

**Supplementary Material S3.** Positive and negative peptide segments derived from the 2,683 sequences with experimentally validated signal peptides.

Uniprot ID	Peptide segment	Positive or Negative
A0AT29	VLVICMVVIAPMAEGAISCG	Positive
A0AT32	VLVMCMVVIAPMAEGAISCG	Positive
A0P8X0	GGLLIVPAAAPPVSADIAAT	Positive
A0QR29	AAIAALFTSTGTSHAGLDNE	Positive
A1BQQ5	AILMLSIVFVAGTKRHACDS	Positive
A1C3L3	GALTGATVVSGNVFADETVL	Positive
A1X158	NILTLFAVLIGSASAVYHPP	Positive
A1X159	NILTLFAVLLGSASAVYHPP	Positive
A1XRN2	LLSGLLLLGTFLANGDEKDS	Positive
A2AEP0	FLLALVFGLAHVHAHDHPE	Positive
A2AJB7	MLFTLLGLCVGLAAGTEAAV	Positive
A2CKF7	TLVVVTIVCLDLGYTLTCLI	Positive
A2SY66	LLYLFSLATLLAVVTGTGTP	Positive
A2TJI4	ILGVILAMGSLSAIAGGGNS	Positive
A2VBC4	KYSILFICFGTLDRGLIPEC	Positive
A3DH67	VAMLVSIMIPTTAFAGPTKA	Positive
A3RF67	LVSTSASIAFAKEVRATITE	Positive
A3RJ36	LLFLVLSAGSGFTQGVRNSQ	Positive
A4QD57	TAASAPLVAASPAHALANAR	Positive
A4QFQ3	VALGATAAIASPAQAAEVVV	Positive
A5F7A4	ALMLAMFGMATSSNAALFDY	Positive
A5HAK0	AVVLLLLCASLSTYGQPAEI	Positive
A6MEY4	CVSLLGAANIPPQSLNLYQF	Positive
A6P6V9	IIFFFSFNIQTSIANPREN	Positive
A6QIG7	FLTAGISTHHHSAKAFTFEP	Positive
A7L035	FFAFLPLL FMTGIAAESTIS	Positive
A7L036	LVSLPLL FMTGIASESTIS	Positive
A7VN13	FSLIIFSFTLATCQGVCAPR	Positive
A7VN14	FSLIIFSFTLATCQGACGIG	Positive
A7VN15	FILIIFSFTLATCQGE CYGS	Positive
A8CG78	RTLWIVAVCLIGVEGNLYQF	Positive
A8CG86	RTLWIVAVCLIGVEGNLFQF	Positive
A8CG89	RTLWIVAMCLIGVEGNLFQF	Positive
A8CG90	RTLWIVAVCLIGVEGNLLQF	Positive
A8CL69	CVLLCVVYLLSYASGEYDGR	Positive
A8E2V8	RTLWIMAVLLLGVESLMQF	Positive
A8QL52	SIFSLVFLAAFGSCADDRRS	Positive
A8QL58	FIFSLFLAALESCADDRRS	Positive
A8Y7P1	LGLLTLWAELTPISGHDRPK	Positive
A9Q0M7	FENIKLFSLKKIIGGKTVNY	Positive
A9UGV5	AVVVVASSLVGTASAADAPA	Positive
A9UGV6	FAVVAAAALATVASAADAPA	Positive

A9UGV7	VAAVAVSSLAGVAYAADAPA	Positive
A9XE60	LVVLLFLGMVALSSCGFREK	Positive
B0B815	AVTIFAVTSVASLFASGVLE	Positive
B0FHH8	LHWLLLAALLGCTLAEEQAI	Positive
B0JFB8	ITLLFLACILVVTYGDLICG	Positive
B0XRV0	FRWLSIAAAASTALALTPEQ	Positive
B0XT72	AVTAALAVGASTVLAAPSIK	Positive
B1B5I8	YFLLCLALVACLTMATEEMP	Positive
B1P0S1	GQFIFLFWTISITEANIDPA	Positive
B2BRQ5	TLVVVTIVCLDFGGGLICYM	Positive
B2G331	CLILIAGFSFKSTQAGSICL	Positive
B2KNH9	IFLLSLALFSTLVSADNHLL	Positive
B2KTG1	LGLLTLWTELTPVSSLGGPA	Positive
B2RIT0	AASIIGSAAMTPSAGTNTGE	Positive
B2RKV3	LLGAALLLGASGVAKADKGM	Positive
B3A003	LFLFCVATTAALAYGSDAPC	Positive
B3EWP3	LVLFLAQEGVVKTEAKLCNH	Positive
B3EWP4	FFLILFLAQEYGVGKECLN	Positive
B3EWY1	LIALVICSISICTEAFGLID	Positive
B3F051	FIVLFVAQEIAVTEAKTCEN	Positive
B3STN5	LATASFVLSLGFVKAEPTRH	Positive
B3STN7	SVVILAMSYITSIFANNSYD	Positive
B5AR80	FFMFSLFLAALGSCADDGN	Positive
B5LZ79	LLLSSREMVPGAEARLCRV	Positive
B5U6Y4	RALWIVAVWLIGVEGSVEL	Positive
B5U6Z2	RTLWIVAVCLMGVEGHLTQF	Positive
B6RLX2	GLLTLWAELTPVSGLGRPKF	Positive
B7FDP2	LMITACFFLIGTVWAKEGYL	Positive
B7JAQ0	AAALAATVGMGTAMAGTLDT	Positive
B7S4N9	LGLLTLWEVLTPVSSKDRPK	Positive
B7SNV8	LVLTLASLLALGVNGKKDGY	Positive
B7ZS96	KSFLLLALLAIVSEAAPPGH	Positive
B8AL97	ISLCFLSLASNAVGWSRRGE	Positive
B8M9H9	PLVLLLAWLLPTVFAASLTQ	Positive
B9A8D7	AVVVALLCFVCYTAAETCSA	Positive
C0HJQ4	VTLFVCSMIIGICEGREIPV	Positive
C0HJQ5	FNVIMTIMPDMKVEAVSCED	Positive
C0HJQ8	LLLALVICSIGWSEAQFTDV	Positive
C0HJZ1	FFLVFLAQEYGVGKVCN	Positive
C0K3N1	ILFCIQGWPSGTVQGEVRPF	Positive
C1IC47	TLVVVTIVCLDLGHTFVCHN	Positive
C1IC48	TLVVVTIVCLDLGHTLLCHN	Positive
C1IC49	TLVLVTIVCLDLGYTLTCLI	Positive
C1IC50	LGLLTLWAELTPVSGRPGLC	Positive
C1IC52	LGLLTLWAELTPVSGRPRLC	Positive
C1IC53	LGLLTLWAELTPISGLGGPK	Positive

C4NZN9	RVLLILVSLAALAHAESEFLK	Positive
C5J887	MIAVVLMQMLVQTEGGILGK	Positive
C5P3X6	SVPVLALAFGSLAAAAPNAG	Positive
C6JUN9	LCLMPIFLSLSGAECYTCPI	Positive
C6JUP1	TLVVVTIVCLDLGNSLICYN	Positive
C6JUP2	TLVVVTIVCLDLGNTANTLF	Positive
C6JUP3	TLVVVTIMCLDLGYTLVCYT	Positive
C6XZB6	FVVVELMVFTTKGYSQTKAD	Positive
C7G1H4	TLTVDEISKIQTNGGKPAWC	Positive
C7G3K3	VMFLVIMVISSLVDCAKKPF	Positive
C9K4X8	VLLLLHAAFHGGALGEKYCD	Positive
C9X4J8	LFLSCFFLIGMVVECKDGYL	Positive
C9X4J9	LFISCLMLIDVVVESRDAYP	Positive
C9X4K1	MLISCLMLIDVVVESKNGYI	Positive
C9X4K4	MLISCLMLIEVVVGKEGYL	Positive
C9X4K7	AVALLFIGLELREARDGYP	Positive
D0UGJ0	RTLWIMAVLLVGVEGNLVQF	Positive
D1MGU0	FGLLVVFLSLSGTGADCPFD	Positive
D3JXM1	LIALIICSISICTEAFGLID	Positive
D3RVD4	IAAAWLLAVGLVAHAEPPPT	Positive
D4A540	ALLLLLCLGPGDVSGNKLKK	Positive
D5QVH0	AASVAFVAVTAGQAVAAGDPA	Positive
D7A6E5	LALLVLPFVLTGARAAEDES	Positive
D7UQ40	LGITPSVVGHSOPHRQETQN	Positive
E0D877	VIFLLSSFAAVVWAMDNP	Positive
E1V825	ATAIAGAMAASGAQAATVYN	Positive
E1VBK1	SIGALMLGMSTAAYSNDRY	Positive
E1XUJ2	SAAALLAGFGPPPRAAELPP	Positive
E2DQZ5	FGLLVVFLSLSGIGAGFCCP	Positive
E2DQZ6	FGLLVVFLSLSGTGADFDCI	Positive
E3PPC4	AMALTTMFVAVSASAVEKNI	Positive
E3W9M2	WLLLVLVFGVESSMFSEFDR	Positive
E6Y8S8	MLMVVVINHPAVVEGLTCGQ	Positive
E7BLC7	IIFLVLMMLSEVYSRDRGY	Positive
E7CLP2	LIFIIASFMLIGVECKEGYP	Positive
E9K9Z1	TLTISEISKAQNNGGKPAWC	Positive
F1AWB0	VVFLIGMLVTEQVEAGIWSS	Positive
F1N5C8	LLLALVLSLAQPASARRKLL	Positive
F1NSM7	TLFCLCLCLLGTVLPTVSL	Positive
F5CPD3	TLVVVTIVCLDLGNTRICDD	Positive
F5CPD5	TLVVVTIVCLDFGHTMICYN	Positive
F5CPD8	TLVVVTIVCLDFGHTMICYN	Positive
F5CPE2	TLVVVTIVCLDLGNSLICYN	Positive
F5CPE3	TLVVVTIVCLDFGHTVTCHK	Positive
F5CPE4	TLVVVTIVCLDFGHTLICYN	Positive
F7J1C8	LACLAAPGTFFVDAATVIP	Positive

F8QN53	RILWIVAVCLIGVEGNLYQF	Positive
F8S0Y4	IVLPILAAVLQQSSGSVDFD	Positive
F8WQK8	PTLLLAFCSTLAYADGGMW	Positive
G3XDA8	LTFVAAGVGAASAVAAIDPA	Positive
G4V4F9	FVFAVGIMLSMRASAFTCP	Positive
G5EC68	VRSLFLALLLATIVAADIDF	Positive
G5ED35	IYFLPFFIYSGNVLSKTSCL	Positive
G8XQX1	FFMFSLLFLATLGSCADDKN	Positive
G8YYA5	TVFLVLLIGSDYCQAFSL	Positive
G8YYA6	TVFLVLLIVSDHCQAFPSL	Positive
G9I930	CVSLLGASSIPPQALNLNQF	Positive
G9M8X1	IYLLVVVCWAAAAANASSDTV	Positive
I0J1I6	ALSLGMALLQNPFAAPPLS	Positive
I2C090	LVAALLIGFPGSSHGALYTL	Positive
I6RA76	KFAVLFFTLFLLALAINVT	Positive
I6RU32	LVMALIMFSLDKSYSTDDES	Positive
I6S390	IFAIVVCMNTDVIQAEESQH	Positive
I6S7G5	SWMFYSFIVFTLAIKEVIAI	Positive
I6S7I0	KFAALVITLFLVLAINVT	Positive
I7ICN3	SGLLVVFLSLSGTGADQGCL	Positive
I7JUQ0	SGWLVVFLSLSGTGADEGCL	Positive
J7H670	FFMFSLLFLAALGSCADDRN	Positive
K4LAH1	ASLSVAALVSAQAMAEINGG	Positive
K7XWG4	TILALCCVAIWVVESIGIEV	Positive
L0DSL2	IAGAACFLASAAHAEPGEN	Positive
L8BRS3	PIFFLFSLLFSSSHGAIQDF	Positive
O00092	YLLSGRVSAAPSSAGSKSCD	Positive
O00100	VVLLSIATLFGSTSGTALGP	Positive
O00105	GYLLTLAAAFQVAQAAVTAN	Positive
O00175	LFLGVCAHHIPTGSVVIPS	Positive
O00300	CALVFLDISIKWTTQETFP	Positive
O00585	LLILVLAFGIPRTQGSDGGA	Positive
O00602	LLVLFLHIKNLPAQAADTCP	Positive
O00626	VVLVLLAVALQATEAGPYGA	Positive
O00748	AVACGLLLLLVRGQGQDSAS	Positive
O02826	GTLVVLATFVTLCNSQCYFI	Positive
O02853	LGVLGVLQTPAPAQAALQPN	Positive
O04004	AVGLLLVSWRPTMFAASPTC	Positive
O05465	SVLISTLLISETAQAADAND	Positive
O05512	IFLLASAVLAKPIEAHTVSP	Positive
O07532	SAIVGTTLVVTPEAATIKV	Positive
O07834	AATVLMSTPITSALAASATP	Positive
O07921	FTMFFTLMMSETVFAAGLNK	Positive
O08498	SLILALGLTSLQAFQENPD	Positive
O08523	WVSFIFALVRHQAQPRELMY	Positive
O09049	WMLLSCLMLLSQVQGEVAKK	Positive

O09165	LFVLVLGTPRLGVQGEDGLD	Positive
O11780	PLALALALGPAATHAGPAKS	Positive
O13547	SSVVSLALLSKEVLATPPAC	Positive
O14412	LISKTMAAPAPAPVPGTAWN	Positive
O14625	AIALAVILCATVVQGPFMFK	Positive
O14773	ACLLGLFALILSGKCSYSPE	Positive
O14791	CIWMSALFLGVGVRAEEAGA	Positive
O14798	VVVIVAVLLPVLAYSATTAR	Positive
O15467	SLLVLILIITSASRSQPKVP	Positive
O18330	FMLVCLGIVCQGTGNILRG	Positive
O18994	AFYLFPLFMAGFVQTNSNLE	Positive
O18998	TALLTLAVLLQVAGSLKIAA	Positive
O25825	IMALGVLAFAFANALMATDVKA	Positive
O30434	IFGLVVTNFGTKVDAATRSY	Positive
O31737	AALFTIGFPAQQADAAEAPY	Positive
O31803	GIPGLPAADAQVAKAASELP	Positive
O33434	AATALGLALAGAAFADPVED	Positive
O33599	TMGFATFTMAHQADAAETTN	Positive
O33731	AAGFAVMMMSSASFAAETL	Positive
O34214	SVPVSGYSRGEQVTVANELK	Positive
O34215	ILALVLGTLFSAALADDQAN	Positive
O34313	IMILSLILPTPIHAEEESAA	Positive
O34344	VFSLVGLSKESSTSAKENHT	Positive
O35314	LLGLLGAAALAAVISAPVDN	Positive
O35701	LLLLLWPLLLPLSLAAPGRL	Positive
O35744	VTGLAILLNVQLGSSYQLMC	Positive
O35806	FLPLVLALLMGTSQAQRDSV	Positive
O42257	TLVLVTIMCLDLGYTIRCFI	Positive
O42446	CSLGLFLTLLHLSNSLLLGA	Positive
O42720	SAAPGGLAPENASKRDQPSV	Positive
O42807	KYALILLATAGQALAASTQG	Positive
O43278	ALWLLCTLGLQGTQAGPPPA	Positive
O43653	LALLMAGLALQPGTALLCYS	Positive
O43827	LCIFIVAFVSHPAWLQKLSK	Positive
O43852	QFLMCLSLCTAFALSKPTEK	Positive
O43866	FSLILAICTRPGFLASPSGV	Positive
O46162	LALCAAFLLVVLVQAEQECT	Positive
O46167	LQLMICLVLLPCFFCEPDEI	Positive
O46654	LLLCLAGLVLVTEAGPTGT	Positive
O46655	TSLALALIALEAALALAPAL	Positive
O48540	ICGLFLLFLALVCEANSGLFI	Positive
O48818	AILFTTFVLFLSLADARIPGI	Positive
O50319	VFVLTLMFLSFGTLGQETAS	Positive
O52055	TLAGASALATLPANAFWGWGN	Positive
O52057	ALAALFAGASFSASAWWGGP	Positive
O52179	AAVAALLGASASASAWWGPG	Positive

O54081	GLIAPLASPIQESRANTNIE	Positive
O54082	ASSIALLLLSNTVDAAQNIT	Positive
O55038	TLLLLLASCLSPGHGILEAH	Positive
O55232	LLLLPPALLSLGVDAQPLPD	Positive
O55245	MLLVFLAGLVFLTEAAPLVS	Positive
O57385	RALWIVAVLLVGVEGSLFEL	Positive
O57690	HIICLLFIFVARGNSRSCDF	Positive
O59896	LLSFVLVSLAAVANAAIGPV	Positive
O60046	LSLSLLASATVGVLAEEELG	Positive
O60565	ALLLLLGTTLPAAEGKKKGS	Positive
O60609	LLLLPPSPLPLAAGDPLPT	Positive
O60844	LTVALLALLCASASGNAIQA	Positive
O61668	FLIFLVIFPIMGVLGKKNGY	Positive
O61705	VMISFALLLMKGVESVRDAY	Positive
O62605	LKFIIFALTVALCEAGPANN	Positive
O62644	TGTLLLAALISPALAGPWAI	Positive
O62680	WLLSILAVLCHLGHSLQCYN	Positive
O64392	LVVALLCAAAAAATAQQATN	Positive
O64393	LVAALLCAAAAAATAQQATN	Positive
O64411	ALLALSQAQHGSLAATVGP	Positive
O68900	LLSLAVISYTNIIYAANMDI	Positive
O70165	WPTLWAFSGLLCLCPSQALG	Positive
O70280	LSFLLLLLGSSSVQGTWEAM	Positive
O75462	LLLCVLGAPRAGSGAHTAV	Positive
O75556	LMVLMLAALLLHCYADSGCK	Positive
O75596	ICILVITLLLDQTTSHTSRL	Positive
O75629	LASTLLALLVSPARGRGRD	Positive
O75636	SLWLLLGGPACLKTQEHP	Positive
O75711	LVFTIGLTLLLGVQAMPANR	Positive
O76076	LLAFSLLCLLSKVRTLQCP	Positive
O76192	TKILIFLSFVALSSAGFVWV	Positive
O76537	EILFVLFFVFVTVSGDCGVV	Positive
O76942	LSASIALMKLENVYSATALC	Positive
O77061	RWLFMVACLGIACQGAIVRE	Positive
O77463	ILFISCLLLIDIVVGGREGY	Positive
O77541	LRLFLAVFYSSDSSLMCY	Positive
O77801	TWALVLLGPALAIALGPAAA	Positive
O80323	VFLLVILCSSTVGYDYFQ	Positive
O80327	GLVLVFLSEHAGVYSAKFTF	Positive
O82337	LFSFVFAVILSLAGAQSLAP	Positive
O82833	IVYPAASGRGAVASAASGTT	Positive
O86308	LAGAAAVGFSAPAQAATVDT	Positive
O88093	VLLLIPVLFSAGSLAGTVNN	Positive
O88188	AAALLVWILTSPSSSDHGSE	Positive
O89093	LAWVLLAHLCSQAEASNYD	Positive
O93233	LIACLVMSLNSYTQQVLYCP	Positive

O93426	FGLLVFLSLSGTGAGLHCP	Positive
O93427	FGLLVVFLSLSGSEAGFCCP	Positive
O94907	VAAALGGHPLLGVSATLNSV	Positive
O95157	FVFLVQGSYL VICGQDDGP	Positive
O95407	VLALPALLPVPVAVRGVAETP	Positive
O95633	LPWGALAWAVGVFSSMSGN	Positive
O95711	ATLFLWTLIFPSCSGGGGK	Positive
O95715	LLLLLLALYTARVDGSKCKC	Positive
O95750	VWILAGLWLAVAGRPLAFSD	Positive
O95813	LLLFQLLVLLPLGKTTRHQD	Positive
O95881	LLGFSFLLLVISSDGHNGLG	Positive
O95968	LLLLTLALCCYRANAVVCQA	Positive
O95994	VSAFLLLVALSYTLARDDTV	Positive
O95998	VLLCAHVVTLLVRATPVSQ	Positive
O96559	LLLSLVLSFMLVQSYELGH	Positive
O96910	AIILSLALVA AVFADQNCD	Positive
O97763	AAAFLLLTLASASALAEVHF	Positive
O97939	KILLVFLGLLCYSAAMPMQM	Positive
P00082	AMVGAALVWSASAYAAGDPV	Positive
P00083	FGLFVLAASVAPAAAQDAAS	Positive
P00091	IAATAGSLSIGTASAQDAKA	Positive
P00094	AATVAALVLAAPAFAGDAAK	Positive
P00096	YATLAAITLALPAAAQDGDA	Positive
P00099	SLLATGTLLAQGAWAEDPEV	Positive
P00101	MLALGGALAMQPALAQDGEA	Positive
P00106	VSLLTLGLTGLAHAAGDAA	Positive
P00120	SICAAAFGVSAAMAADGAA	Positive
P00131	GVLALAVAFALPVVAAPKAP	Positive
P00132	VLALAVAIAMPALAAAPKAP	Positive
P00144	VAALAALTTTVAQAADPAA	Positive
P00148	LLATLMAALPAAAMAADA EH	Positive
P00149	TIAGLVVLGSGFAVAQTDVI	Positive
P00150	IVAGALVLTASAVMAQQDLV	Positive
P00154	AAGLMALGLASSAIAAGLSP	Positive
P00260	AIPMINLVGFGTARASAPAN	Positive
P00280	TLAIVLSAASLPVLA AQCEA	Positive
P00282	AAVSLLSLLSAPLLAAECSV	Positive
P00433	IPLVCLILHASLSDAQLTPT	Positive
P00446	LFTALAFGLSHQALAQDLTV	Positive
P00450	ILGIFLFLCSTPAWAKEKHY	Positive
P00588	IGALLGIGAPPSAHAGADDV	Positive
P00615	CVSLLGASDIPPLPLNLVQF	Positive
P00616	HLLVLLAVCVSLLGSSEIPQ	Positive
P00623	RTLWIVAVLLLGVEGSLVQF	Positive
P00625	RTLWIMAVLLLGVEGHLMQF	Positive
P00635	KSVVYSILAASLANAGTIPL	Positive

P00639	GLLLALAGLLQLGLSLKIAA	Positive
P00651	LLLPTALALPSLVERACDYT	Positive
P00652	LLVPALAAPQGLDVRDCDYT	Positive
P00655	TAVTALAVSPLEARAVTWT	Positive
P00669	LVLVLLLVRVQPSLGKESAA	Positive
P00683	PLFFLLLGWVQPSLGRESAA	Positive
P00684	SLLVLVLGWVQPSLGGESRE	Positive
P00692	CTLLFVSLPITKTSAVNGTL	Positive
P00697	LLVLGFLLLSASVQAKIYER	Positive
P00698	LLILVLCFLPLAALGKVFGGR	Positive
P00701	LLVLVLCFLPLAALGKVYGR	Positive
P00702	SLLILVLCFLPLAAPGKVYG	Positive
P00703	LLILVLCFLPLAALGKVYGR	Positive
P00705	LLTLVFCLLPLAAQGKVYSR	Positive
P00709	VPLFLVGILFPAILAKQFTK	Positive
P00712	VSLLLVGILFHATQAEQLTK	Positive
P00713	FPLLLVGILFPAVQAKQLTK	Positive
P00714	VPLFLACISLPAFQATEFTK	Positive
P00716	VPLLLVSIVFPGIQATQLTR	Positive
P00719	LVLLGLAALLGTSQSRTGCY	Positive
P00724	AFLFLLAGFAAKISASMTNE	Positive
P00730	QGLLILSVLLGAALGKEDFV	Positive
P00733	APTATASASADV GALDGCYT	Positive
P00736	LLYLLVPALFCRAGGSIIP	Positive
P00738	LGAVIALLLWGQLFAVDSGN	Positive
P00739	LGAVISLLLWGRQLFALYSG	Positive
P00747	EVVLLLLLFLKSGQGEPLDD	Positive
P00748	LLLGFLLVSLESTLSIPPWE	Positive
P00749	ARLLLCVLVVSDSKGSNELH	Positive
P00750	LCCVLLLCGAVFVSPSQEIH	Positive
P00751	LMPFILGLLSGGVTTTPWSL	Positive
P00757	FLILFLALS LGGIDAAPPVQ	Positive
P00760	TFIFLALLGA AVAFPVDDDD	Positive
P00773	LRFLVFASLVLYGHSTQDFP	Positive
P00779	LLFALTFGTVNSVQAIAGPE	Positive
P00794	RCLVVLLAVFALSQGAEITR	Positive
P00797	RWGLLLLLWG SCTFGLPTDT	Positive
P00805	ALAALVMGFSGAALALPNIT	Positive
P00811	TLCALLITAS CSTFAAPQOI	Positive
P00987	LGLLTLCAELIPVSSRQRHR	Positive
P00989	LGLLTLCAELTPVSSRKRHP	Positive
P00991	LGLLTLWAE LTPVSGQDHPK	Positive
P00992	LGLLTLWAE LTPVSTRDRPK	Positive
P00995	LSALALLSLSGNTGADSLGR	Positive
P00996	LTALVLM SLSGNSGANILGR	Positive
P01001	LLSLALFCFFSGVFGQGAQV	Positive



P01005	FSFVLCGFLPDAAFGAEVDC	Positive
P01006	PSAAPLSGAALAAPGDAPSA	Positive
P01008	LLSLLLIGFWDCVTCHGSPV	Positive
P01009	LLLAGLCCLVPVSLAEDPQG	Positive
P01011	ALGLLAAGFCPAVLCHPNSP	Positive
P01015	ATIFCILTWVSLTAGDRVYI	Positive
P01019	ATILCLLAWAGLAAGDRVYI	Positive
P01023	PSLVLLLLVLLPTDASVSGK	Positive
P01024	SLLLLLLTHLPLALGSPMYS	Positive
P01027	LVLLLLLASSPLALGIPMYS	Positive
P01033	SGILLLLWLIAPSRACTCVP	Positive
P01034	LAILAVALAVSPAAGSSPGK	Positive
P01036	CTLLLLMATLAGALASSSKE	Positive
P01037	STLLLLLATLAVALAWSPKE	Positive
P01038	VLLAAALMLVGAVLGSEDRS	Positive
P01042	ITILFLCSRLLSLTQESQS	Positive
P01045	ITILFLCSRLLPSLTQESSQ	Positive
P01048	ITILLCSRLLPSLAQEEGA	Positive
P01068	LLFLHEVINGERVTLTACSE	Positive
P01070	LFCAFTTSYLPSAIADFVLD	Positive
P01076	AQDVMAQDATLTKLFQQYDP	Positive
P01077	TLVLGAVGFTAPAQAAPSCP	Positive
P01083	VATTMAVEYGARSHNSGPWS	Positive
P01086	SAAVMLAILVATATSFGDSC	Positive
P01088	LAAAVLLSVLAAASASAGTS	Positive
P01092	AALALSPLAAGPASADTTVS	Positive
P01137	LLWLLVLTPGRPAAGLSTCK	Positive
P01148	AGLILLTWCVEGCSSQHWYS	Positive
P01161	FFLFLAFWLPGHIGANPVYS	Positive
P01165	GLVLWLTFGWTPALAYSPT	Positive
P01168	LAALSIVLALGGVTGAPSDP	Positive
P01170	LALLALVLCGPSVSSQLDRE	Positive
P01174	ISLVGLLALVALARNLQE	Positive
P01175	SLACCLLGLLALTSACYIQN	Positive
P01180	TLPACFLSLLAFTSACYFQN	Positive
P01183	TLPACFLGLLALTSACYFQN	Positive
P01185	MLPACFLGLLAFSSACYFQN	Positive
P01189	LLLALLLQASMEVRGWCLES	Positive
P01215	IFLVTLVFLHVLHSAPDVQ	Positive
P01217	VILAILSLFLQILHSFPDGE	Positive
P01218	AILAILSLFLQILHSFPDGE	Positive
P01221	ASILLFFMLIRLGQLYPRND	Positive
P01222	LMSMLFGLTCGQAMSFCIPT	Positive
P01223	LMSMIFGLACGQAMSFCIPT	Positive
P01224	LMSMLFGLACGQAMSFCIPT	Positive
P01225	LQFFFLFCCWKAICCNSEL	Positive

P01226	VQFCFLFCCWKAIVCCNSCEL	Positive
P01227	QFCFLFCCWRAICCRSCELT	Positive
P01228	FCFLFCCWKAICCNSELTN	Positive
P01229	GLLLLLLLSMGGAWASREPL	Positive
P01232	GLLLWLLLSVAGVWASRGPL	Positive
P01235	HILFSVVVLLAVAQSSYLPP	Positive
P01236	LLLVSNLLLCQSVAPLPICP	Positive
P01237	LLMMSNLLFCQNVQTLPVCS	Positive
P01238	LLLVSNLFLCKSVASLPICP	Positive
P01239	LLVVSNNLLCQGVVSTPVC	Positive
P01241	AFGLLCLPWLQEGSAFPTIP	Positive
P01242	AFGLLCLSWLQEGSAFPTIP	Positive
P01245	AFGLLCLPWPQDVGAFFAMP	Positive
P01246	LAFALLCLPWTQVVGAFFAMP	Positive
P01248	AFALLCLPWTREVGAFAMP	Positive
P01268	MIVMLAICFLARSDGKSVKK	Positive
P01269	MVVMLAICFLARSDGKPIKK	Positive
P01270	MIVMLAICFLTKSDGKSVKK	Positive
P01274	FVAGLFVMLVQGSWQRLQN	Positive
P01299	ACVALLLQPPLGTRGAPLEP	Positive
P01301	TCVALLLQPPLGALGASLEP	Positive
P01302	TCVALLLQPPLGALGAPLEP	Positive
P01303	LALSLLVCLGALAEAYPSKP	Positive
P01307	LVVHAAAMLASHTAEFVPIF	Positive
P01308	LLALLALWGPDPAAAFVNQH	Positive
P01311	LLALLVLCRLDPAQAFVNQH	Positive
P01313	LLTLLVLWEPNPAQAFVNQH	Positive
P01315	LLALLALWAPAPAQAFVNQH	Positive
P01317	LLALLALWPPPPARAFVNQH	Positive
P01318	LLALLALWAPAPAHAFVNQH	Positive
P01321	LLALLALWAPAPTRAFVNQH	Positive
P01322	LLALLVLWEPKPAQAFVKQH	Positive
P01323	LLALLILWEPRPAQAFVKQH	Positive
P01325	LLALLALWEPKPTQAFVKQH	Positive
P01326	LLALLFLWESHPTQAFVKQH	Positive
P01329	VLALLALWGPNTGQAFVSRH	Positive
P01335	AGALLFLLAVSSVNANAGAP	Positive
P01342	PLVLLLSRAPPSADTRTTGH	Positive
P01344	LVLLTFLAFASCCIAAYRPS	Positive
P01346	LVLLISLAFALCCIAAYRPS	Positive
P01347	QLLGFWLFLSQPCRARVSEE	Positive
P01348	GVWLLLSQLPREIPGQSTND	Positive
P01350	YVLIFALALAAFSEASWKPR	Positive
P01359	PGHPPPAGAVCLTGAQKPAA	Positive
P01364	AVSIAVALLSQAAWSEEVFD	Positive
P01379	TLVVVTIVCLDLGYTRECYL	Positive

P01384	TLVVVTIVCLDLGDSLICYM	Positive
P01398	TLVVVTIVCLDLGYTRTCLI	Positive
P01404	TLLVVTIVCLDLASTMICYS	Positive
P01412	TLVVVTIVCLDLGYSLICFN	Positive
P01443	TLVVVTIVCLDLGYTRKCNK	Positive
P01477	FAFLFLAFLSEPGNAYKRCH	Positive
P01479	VMISLALLLMIGVESKRDGY	Positive
P01480	VMISLALLLMTGVESVRDGY	Positive
P01484	VMISLALLFVTGVESVKDGY	Positive
P01491	LMITACLVLIGTVWAKDGYL	Positive
P01492	LIITACFALVGTVWAKEGYL	Positive
P01493	LIITACFLIGTVWAKEGYL	Positive
P01494	LMITACFLIGTVWAKEGYL	Positive
P01495	LIITACALIGTVWAKEGYL	Positive
P01497	LLLFLVVLPIMGVFGKKNKY	Positive
P01499	SVILITSYFVTPTMSIKCNC	Positive
P01538	LVLLLGALLVSQVESKSCCP	Positive
P01543	LLILGLVLEQVQVEGKSCCK	Positive
P01544	LLILGLVLEQLQVEGKSCCR	Positive
P01545	LLILGLVLEQVQVEGKSCCR	Positive
P01549	VAAGLAFSLPADRDGAPGVT	Positive
P01551	ASIGLAAAAQSVAFAAPAFS	Positive
P01552	IFALILVISTPNVLAESQPD	Positive
P01553	IFALILVLFTP NVLAESQPD	Positive
P01555	IIFVFFIFLSSFSYANDDKL	Positive
P01556	GVFFT VLLSSAYAHGTPQNI	Positive
P01562	MVLVVL SCKSSCSLGCDLPE	Positive
P01563	VALLVL SCKSSCSVGC DLPQ	Positive
P01567	MVVLVLSYKSICSLGCDLPQ	Positive
P01568	MAVLVLSYKSICSLGCDLPQ	Positive
P01569	LLMALVVLNCKSICSLGCDL	Positive
P01570	MALVVL SCKSSCSLGCNLSQ	Positive
P01572	MVLAVLSYWPTCSLGCDLPQ	Positive
P01579	AFQLCIVLGS LGCYCQDPYV	Positive
P01588	LLSLLSLPLGLPVLGAP PRL	Positive
P01591	WGVLA VFIKAVHVKAQEDER	Positive
P01633	QVFV FVFLWLSGVDGDIVMT	Positive
P01634	LVFISILLCLYGADGNIVMT	Positive
P01639	QIFGF LLLL FQGTRCDIQMT	Positive
P01661	LLLWV LLLWVPGSTGNIVLT	Positive
P01724	SLILSLLALSSGAISQAVVT	Positive
P01729	SLILSLLALCSGASSQAVVT	Positive
P01783	LNLVFLVLILKGVQCDVQLV	Positive
P01795	LNWVFL LTL LHGIQCEVKVV	Positive
P01822	LSLLYLLTAIPGIMSDVQLQ	Positive
P01830	ISITLLLSVLQMSRGQRVIS	Positive

P01831	ISVALLSVLQVSRGQKVTS	Positive
P01887	TLVFLVLVSLTGLYAIQKTP	Positive
P01888	ALVLLGLLSLSGLDAIQRPP	Positive
P02223	KFFIVLALCIVGAADPVSS	Positive
P02226	KFFAVLALCIVGAIASPLSA	Positive
P02462	PAALLLHEEHSRAAAKGGCA	Positive
P02466	RTLALLAVTSCLATCQSLQM	Positive
P02647	AVLTLAVLFLTGSQARHFWQ	Positive
P02648	ALLTLAVLFLTGSQARHFWQ	Positive
P02649	LWAALLVTFLAGCQAKVEQA	Positive
P02652	LAATVLLLTICSLEGALVRR	Positive
P02654	VVLSIVLEGPAQAQTPDVS	Positive
P02655	ALFLVLLVLGFEVQGTQQPQ	Positive
P02656	LLVVALLALLASARASEAD	Positive
P02659	AVILLSTTVPEVHKSIIID	Positive
P02668	LVVTILALTLPFLGAQEQNQ	Positive
P02671	RIVCLVLSVVGTAWTADSGE	Positive
P02672	RDLCLVLSLVGAIKTEDGSD	Positive
P02675	KHLLLLLLCVFLVKSQGVND	Positive
P02679	LYFYALLFLSSTCVAYVATR	Positive
P02681	FGIALLLTTVASVLAADTNA	Positive
P02701	LLLLLSLALVAPGLSARKCS	Positive
P02702	MTQLLLLALVAAAWGAQAPR	Positive
P02703	KVLALLLVTLTVAYAVDPDR	Positive
P02739	FTGLIFCSLVLGVSQWYSF	Positive
P02740	CICFVLLAVIVCASADNPFT	Positive
P02741	LLCFLVLTSLSHAFGQTDMS	Positive
P02742	WCFLTLVSFSNMSDQAGMHK	Positive
P02743	LLWISVLTSLLEAFAHTDLS	Positive
P02745	LVLCVLAISLASMVTEDLCR	Positive
P02746	LMLLLLGLIDISQAQLSCT	Positive
P02747	KLLLLLLLLPLRGQANTGCY	Positive
P02749	VLILFSSFLCHVAIAGRTCP	Positive
P02750	RTLFLLLLLLAASAWGVTLSP	Positive
P02751	LGTAVPSTGASKSKRQAQQM	Positive
P02752	RFAITLFAVITSSTCQQYGC	Positive
P02753	VWALLLLAALGSGRAERDCR	Positive
P02754	KCLLLALALTCGAQALIVTQ	Positive
P02755	LLLALGLALACAAQAIIVTQ	Positive
P02756	LLLALGLALACGIQAIIVTQ	Positive
P02758	LLLALGLALMCGIQATNIPQ	Positive
P02760	GALLLLLSACLAVSAGPVPT	Positive
P02761	LLLCLGLTLVCGHAEAEASS	Positive
P02763	SWVLTVLSLLPLLEAQIPLC	Positive
P02765	LVLLLCLAQLWGCHSAPHGP	Positive
P02766	LLLCLAGLVFVSEAGPTGT	Positive

P02767	LFLCLAGLIFASEAGPGGA	Positive
P02769	VTFISLLLLFSSAYSRGVFR	Positive
P02770	VTFLLLLFISGSAFSRGVFR	Positive
P02771	VESIFLIFLLNFTESRTLHR	Positive
P02774	KRVLVLLLAFAFGHALERGR	Positive
P02775	LQVLLLLSLLLTALASSTKG	Positive
P02776	LGLLLLPLVVAFASAEAEED	Positive
P02778	LICCLIFLTLSGIQGVPLSR	Positive
P02779	LALVTLALLCSPASAGICPR	Positive
P02780	VFLFLLVTIPICCYASGSGC	Positive
P02781	CLLTILVVCCYEANGQTLAG	Positive
P02782	CLLIMLAVCCYEANASQICE	Positive
P02783	FLCSLLLLLVGTGAIGRKTKE	Positive
P02784	WAGVSVFLQLDPVNGDQDEG	Positive
P02787	VGALLVCAVLGLCLAVPDKT	Positive
P02788	FLVLLFLGALGLCLAGRERS	Positive
P02789	LCTVLSLGIAAVCFAPPKS	Positive
P02790	VALGLWSLCWSLAITPLPP	Positive
P02808	VFAFILALMVSMIGADSSEE	Positive
P02810	LLILLSVALLAFSSAQDLDE	Positive
P02814	LGLWALAACFTPGESQRGPR	Positive
P02817	GTWILFACLLGAAFSMPLPP	Positive
P02866	TFITMFLMVVNKVSSSTHET	Positive
P02870	LSILLTTIFFFKVNSTETTS	Positive
P02872	TFFLLLAASSKKVDSAETVS	Positive
P02873	LSLALFLALLSHANSATETS	Positive
P02876	GAAVFLAFAAATAQAQRCGE	Positive
P02877	IFIVLLCLTGVAIAEQCGR	Positive
P02879	FGSTSGWSFTLEDNNIFPKQ	Positive
P02896	MLTSLLYAITPADGAKEAL	Positive
P02906	GVGFTLLLASTSILAKDIQL	Positive
P02910	LSLVLAFASSATAAFAAIPQK	Positive
P02924	AAIGLAAVMSQSAMAENLKL	Positive
P02925	SAVALSATVSANAMAKDTIA	Positive
P02970	ALAIASAASGMAHAWMTGD	Positive
P02977	VLGAGLVVNTNEVSAAVTRG	Positive
P03950	LVFVLGLGLTPPTLAQDNSR	Positive
P03973	VLLALGTLAPWAVEGSGKSF	Positive
P03998	LGIAILFVTVSVLAGDPNV	Positive
P04002	GQLIFLFWTMRITEASPDPA	Positive
P04003	FQMTLIAALLPAVLGNCGPP	Positive
P04004	RPLLILALLAWVALADQESC	Positive
P04032	LCAALSFGLAVSGVAADGAA	Positive
P04058	SSLGVLLHLVVLQCQADDHSE	Positive
P04062	LTGLLLLQAVSWASGARPCI	Positive
P04067	AASGASATPSPAPAPAPAPV	Positive

P04073	KWMVVALLCPLLEASLLRV	Positive
P04090	LGVCLLLNQFSRAVADSWME	Positive
P04119	LLTLGLALLCGVQAVEVTP	Positive
P04148	LARCLAVAAVAVLASAGPPS	Positive
P04155	CALVLVSMLALGTLAEAQTE	Positive
P04171	ATLAIAIATTLPAAADEVAV	Positive
P04172	FAAALAAFSATAALAAGALE	Positive
P04180	WVTLLLGLLLPPAAPFWLLN	Positive
P04189	TLIFTMAFSNMSAQAAGKSS	Positive
P04190	LGTIQFVSTISSVQASQKVE	Positive
P04196	LIAALLLITLQYSCAVSPTD	Positive
P04217	FLLWGVVTWGPVTEAAIFYE	Positive
P04275	GVLLALALILPGTLCAEGTR	Positive
P04278	LLLLLLLRHTRQGWALRPVL	Positive
P04280	LLILLSVALLALSSAQNLNE	Positive
P04284	LTCLMVLAIHFSCEAQNSPQ	Positive
P04369	LAALVLGAVAAPAFSAPVDQ	Positive
P04377	AAAGILAMLAAPALAENIEV	Positive
P04405	LVLSLCFLLFSGCFALREQA	Positive
P04421	LVILGFLFLSVAVQGKVFER	Positive
P04552	LVLCIFAMMATLAMSRSWHY	Positive
P04557	WAGVSMFLQLDPVNGDEQLS	Positive
P04634	LLITSVISTFGGAHGLFGKL	Positive
P04635	VASCIFVIGGGVAEANDSTT	Positive
P04639	AVLAVALVFLTGCQAWFEWQ	Positive
P04651	GLLLWLLGVAGVWASRGPL	Positive
P04667	ASLLVLLALSPGVDAAAAQH	Positive
P04706	LVALALLALAASATSTHTSG	Positive
P04785	ALLCLALAWAARVGADALEE	Positive
P04816	IAGMIALAISHTAMADDIKV	Positive
P04916	VWALVLLAALGGGSAERDCR	Positive
P04925	LLALFVTMTWTDVGLCKKRPK	Positive
P04937	LLLAVLCLGTSVRCTETGK	Positive
P04957	GLFMSLFAVTATASAQTGGs	Positive
P05000	LLAALVMTSYSPVGS LGCDL	Positive
P05013	ALLMALVVLSCKSSCSLDCD	Positive
P05059	AAVLALLLCAGQVIALPVNS	Positive
P05060	LLSLLGAVGLAAVN SMPVDN	Positive
P05090	LLSALAGLFGAAEGQAFHL	Positive
P05099	PLSLLLLLQSCGVWGAPPQP	Positive
P05113	LHLSLLALGAAYVYAIPT EI	Positive
P05117	LLIIIFASSISTCRSNVIDD	Positive
P05149	ILGVTVYSFAQLANAATLNV	Positive
P05154	LLCLVLLSPQGASLHRHHP	Positive
P05155	LTLLLLLLAGDRASSNP NAT	Positive
P05160	LTFIIILIISGELYAEEKPC	Positive

P05164	AGLLAILATPQPSEGAAPAV	Positive
P05186	SPFLVLAIGTCLTNSLVPEK	Positive
P05231	SLGLLLVLPAAFPAPVPPGE	Positive
P05305	YLLMIFSLLFVACQGAPETA	Positive
P05307	LLCLALTALFRAGAGAPDEE	Positive
P05366	TSLVFCSLLLVCHGGFFSF	Positive
P05371	CVALLLTWDNGMVLGEQEFS	Positive
P05408	GLLFWLASGWTPAFAYSPRT	Positive
P05451	FMLISCLMFLSQSQGQEAQT	Positive
P05452	YLLLCLFSLLTQVTTEPPTQ	Positive
P05533	LILLVALLCAERAQGLECYQ	Positive
P05543	YLVLLVLGLHATHCASPEG	Positive
P05545	ALGLLMAGICPAVLCDGILG	Positive
P05546	LNALLIFLIITSAWGGSKGP	Positive
P05560	LLSLVLCCFPDTAFGVEVDC	Positive
P05623	ALFLVLVCVLGLVQSWEWPW	Positive
P05695	AWSLGLAISAQSLAGTVTT	Positive
P05790	VILCCALQYVAYTNANINDF	Positive
P06111	ALFITASLIAGNALAAQTYI	Positive
P06205	GTAVSLCLLLFLTSALEEGE	Positive
P06206	GTAVFLYLLLFLTSALEEGE	Positive
P06215	VGVVWMLLLVGGSYGEQCGR	Positive
P06276	FWFLLLCMLIGKSHTEDDII	Positive
P06278	LFALIFLLPHSAAAAANLNG	Positive
P06279	LTALLFCPTGQPAKAAAPFN	Positive
P06281	PLWALLLLWSPCTFSLPTRT	Positive
P06306	LLALLSLWIPAPTRAFFVNQH	Positive
P06399	RVACLILSLASTVWTADTGT	Positive
P06597	VLVFAALSSASSLQALPVGN	Positive
P06654	ASVSAAFLVGSTVFAVDSP	Positive
P06681	VLFCLLFLYPGLADSAPSCP	Positive
P06727	VVLTLALVAVAGARAEVSAD	Positive
P06797	LLLLLAVLCLGTALATPKFD	Positive
P06857	SIWTIALFLLGAAKAKEVCY	Positive
P06858	VWLQSLTASRGGVAAADQRR	Positive
P06859	RTLWIMAVLLVGVDGGLWQF	Positive
P06865	FSLLLAAAFAGRATALWPWP	Positive
P06867	EVVLLLLLFLKSGLGDSLDD	Positive
P06868	AVVFLLLLFLKSGLGDLDD	Positive
P06875	VTASLMYYWSLPALAEQSSS	Positive
P06908	LRCLALALTLLMVSGIENNT	Positive
P06911	MPFALLGLCVGLAAGTEGAV	Positive
P06912	VWALVLLAALGSGRGERDCR	Positive
P07024	ALLTTFTLASETALAYEQDK	Positive
P07093	LPLFLLASVTLPSICSHFNP	Positive
P07098	LTMASLISVLGTTTHGLFGKL	Positive

P07102	FLSLLIPLTPQSAFAQSEPE	Positive
P07151	TVIFLVLVSLAVVLAIQKTP	Positive
P07154	PLLLLAVLCLGTALATPKFD	Positive
P07214	AWIFFLLCLAGRALAAPQQT	Positive
P07221	LLLVLGSPQSGVHGEEGLD	Positive
P07237	RRALLCLAVAALVRADAPEE	Positive
P07254	LALLIGSTLCSAAQAAAPGK	Positive
P07267	LPLALLVLSANQVAAKVHKA	Positive
P07288	VPVVFLTLSVTWIGAAPLIL	Positive
P07380	LLLALGLSLMCGNQATDIPQ	Positive
P07439	VTLLVVVFAITTAECTCPGN	Positive
P07456	LVLLAFLAFASCCYAAAYRPS	Positive
P07457	GLLFVLLCVDHMTASQSVVA	Positive
P07474	VILATLSVFLHILHSFPDGE	Positive
P07479	ISGALLISLAVLCQGDVVD	Positive
P07497	AALVVLLAFIAPAQAADLAH	Positive
P07507	LLLSILAALAVAALCYESHE	Positive
P07528	AISLLVGGGIGNVAAAQGGP	Positive
P07529	LLAILSALALTSVQAAPADK	Positive
P07596	SSSSPLFWPAPPSRAADPPP	Positive
P07597	ALVLMLTAAAPRAAVALNCGQ	Positive
P07602	YALFLLASLLGAALAGPVLG	Positive
P07625	AVVLAMTFSAAPVFAEGDIE	Positive
P07634	LLLFLHLLLGCGRSHPLGG	Positive
P07662	ATVIGLAPAVAFALAEPTST	Positive
P07692	SSLGVLLHLVVLQCADDSE	Positive
P07712	CLAYVMAAILSLCASAPSWR	Positive
P07728	FFTVCLFLLCNGSLAQQLLG	Positive
P07730	FFTVCLFLLCDGSLAQQLLG	Positive
P07759	MGMILMAGICPAVLCFPDGT	Positive
P07767	AVASSLFTWDNKADAIVTKD	Positive
P07808	LALSLLVCLGILAEGYPSKP	Positive
P07897	LLVFVTLRVIAAVISEEVPD	Positive
P07982	PLLLAASILYGGAVAQQTVW	Positive
P07987	ATLATLAASVPLEERQACSS	Positive
P07994	LQLLLLLLAPQGGHGHCHGLE	Positive
P07998	VLILLVLGWVQPSLGKESRA	Positive
P08001	LPTAVLLVLAVSVAARDNAT	Positive
P08056	KAVLALATLIGSTLASSCSS	Positive
P08118	GSVVIFATFVTLCNASCYFI	Positive
P08125	QISLLLLFCLNIVHGSDGYF	Positive
P08174	RLLLLVLLCLPAVWGDCGLP	Positive
P08176	VLAIASLLALSAVYARPSSI	Positive
P08185	CLLWLPTSGLWTVQAMDPNA	Positive
P08191	LFVLLMGWSVNAWSFACT	Positive
P08236	AWAALGPLLWGCALGLQGGM	Positive



P08289	LPFLVLAIGTCLTNSFVPEK	Positive
P08331	SATLLATLIAASVNAATVDL	Positive
P08375	FVALILAVFAGQSQAGWLKK	Positive
P08379	TLVLVVAVLAALATAQLNFS	Positive
P08505	HPVAFLGLMLVTTTAFPTSQ	Positive
P08506	AGSAFLFLFAPTAFAAEQTV	Positive
P08582	SGALWLLLALRTVLGGMEVR	Positive
P08603	LAKIICLMLWAICVAEDCNE	Positive
P08697	SCLQGPCSVFSPVSAMEPLG	Positive
P08721	RLAVVCFCLFGLASCLPVKV	Positive
P08750	TLAVTCLAPMSKAKAASDPI	Positive
P08751	GLLLWMLLSVGGVWASRGPL	Positive
P08796	LVLILYNILNSAHSAPTIT	Positive
P08818	AALTCLLLRPAAVAAAGGHA	Positive
P08833	LVLLLLTVQVGVTAGAPWQC	Positive
P08878	TLMMKIAGRSGISYYSSYGC	Positive
P08899	FLLWPVLLVSFSVNAVEPIS	Positive
P08904	LLLGMWWSVRPLCAVPKGL	Positive
P08905	LLTLGLLLLSVTAQAKVYER	Positive
P09056	VPLLLLVLHWKHGAGSPLPI	Positive
P09102	AIVALLCLVAALGLAEPLLE	Positive
P09121	LWLSLTLGLLSPVHAAPDTS	Positive
P09228	CTLLLLLATQAVALAWSPQE	Positive
P09237	LTVLCAVCLLPGLALPLPQ	Positive
P09318	SNLMMVLCVVAMCRAVPIND	Positive
P09319	NLFMTVLCVVAMCRAVPINE	Positive
P09333	LSTTLVASVAASAFAAPKDG	Positive
P09341	LLLLLLVAAGRRAAGASVAT	Positive
P09350	FLFALFVLFLAASEAATDYP	Positive
P09394	AIMMSTIVMGSSAMAADSNE	Positive
P09465	VKILLALVFSLAHAQDFAE	Positive
P09466	LLTLGVALVCGVPAMDIPQ	Positive
P09486	AWIFFLLCLAGRALAAPQQE	Positive
P09487	SPFLLLAIGTCFASSLVPEK	Positive
P09489	VFLGCYGLSIHSSLAAYQDP	Positive
P09545	IFTILSAISSPTLLANINEP	Positive
P09551	LSLLVGLSTAASSYAALPET	Positive
P09585	FAVTVLMCAFVSINGVGLND	Positive
P09586	LLAVSNLLVWEKVTSLPNYR	Positive
P09616	TLLGSLMNPVAGAADSDI	Positive
P09655	AIIFLLSALALLSLAGNPPA	Positive
P09656	LSALALLNLAGNTTAKVIGK	Positive
P09787	VLPGLLVAAGQAQADSQWG	Positive
P09791	LFSANLFAGVGFAAAAEGPE	Positive
P09923	WVLLLLGLRLQLSLGVIPAE	Positive
P09954	WGLLIFSULLGGVLAKEDFV	Positive

P09989	LLILTLFLTTPAVEGDVSFR	Positive
P0A074	LIAPLANPFIEISKAENKIE	Positive
P0A0L2	LFIALTLTTSPLVNGSEKSE	Positive
P0A1E7	VAAFAAIVVSGSALAGVVPQ	Positive
P0A1N4	RKWLALLLFPLTVQAAGEGA	Positive
P0A1V8	AILFSIFSLATFAHAQEGTL	Positive
P0A1Z2	LAAGLGLAMVTSQAADKIA	Positive
P0A321	GGMALMAAFSAPVLAAECSV	Positive
P0A3R9	AVLGLAVGFQTPAVAAAPTA	Positive
P0A3V1	LSLMVSSIQLKNVEAFSNQV	Positive
P0A402	LVLTLWLGFPTLASADVAGL	Positive
P0A431	AVCLGIFSLSAPAFAAKQTL	Positive
P0A5Q5	VTAVVLLCCSGVATAAPKTY	Positive
P0A855	VAFGFLILWASVLHAEVRIV	Positive
P0A8X2	LTFASLMFSAGSAVAADYKI	Positive
P0A908	ALGVLIATSAGVAHAEGKFS	Positive
P0A915	AALAVTTLLSGSAFAHEAGE	Positive
P0A9Z7	CIISLLATLPLAVHASPQPL	Positive
P0AAA9	MALSAMAMGSTSAFAHGGHG	Positive
P0AAX8	AAAFVVGFCSTASAVTYPL	Positive
P0ABE7	ILAVSSLVFSSASFAADLED	Positive
P0ABK9	FSLIPFFFTSVHAEQTAA	Positive
P0ABL3	WTAMLALVVGAVWAANGVD	Positive
P0ABW7	AMALATLFATMGASAVEKTI	Positive
P0ABZ6	TLLLGIAMIANSTFAAPQVV	Positive
P0AD59	ITTVAALVIATSAMAQDDL	Positive
P0AD70	FSAVLCAASLTSVHAAQPIT	Positive
P0AD96	LAGCIALAFSNMALAEDIKV	Positive
P0ADA1	LPFLFLVLLTFRAAAADTLL	Positive
P0ADU5	AVIAVMALCSAPVMAAEQGG	Positive
P0AE22	VCLLFALNSSAVALASSPSP	Positive
P0AEB2	LTTALCTAFISAAHADDLNI	Positive
P0AEE5	SAVMASMLFGAAHAADTRI	Positive
P0AEG4	WLALAGLVLAFSASAAQYED	Positive
P0AEG6	MLFTLLAAFSGFAQADDAAI	Positive
P0AEM9	MAVALVAGMSVKSFADDEGLL	Positive
P0AEQ3	SLAALTAFAVSSHAADKKL	Positive
P0AEU0	LSLVLAFFSSATAAFAAIPQN	Positive
P0AEU7	LAAGLGLALATSQAADKIA	Positive
P0AEX9	LSALTMMFSASALAKIEEG	Positive
P0AFH8	AVMLTSAVATGSAYAENNAQ	Positive
P0AFI5	LALMLAVPFAPQAVAKTAAA	Positive
P0AFK9	LAAGALALGMSAAHADDNNT	Positive
P0AFL3	AAVFALSALSPAAMAAKGDP	Positive
P0AFM2	FATAFATLISTQTFAADLPG	Positive
P0AG78	GVGLTFLLAATSVMAKDIQL	Positive

P0AG82	VVAATLSMSAFSVFAEASLT	Positive
P0AGC3	AAGVCLLTVSSVARADSLDE	Positive
P0AGD1	SLAILALVVATGAQAASEKV	Positive
P0C0J0	LLALGGFVLANPVFADQNFA	Positive
P0C0T5	AIALALLASSASLAATPWQ	Positive
P0C0V0	ALSLGLALSPLSATAAETSS	Positive
P0C175	LVL SAMIATFSEVEATVKCG	Positive
P0C194	LVLFTIMMLANDASLVHTNI	Positive
P0C1B3	SLFLYGLQVAAPALAATPAD	Positive
P0C1C0	AAAGLLLLAAQPTMAANTGG	Positive
P0C1X2	LTICMLAPGTGTL PKDRPS	Positive
P0C1X6	SMVLIGSIFETTVEAGEGPK	Positive
P0C1Y5	LVAVALAFLVGGAWCGPPKV	Positive
P0C2E9	AMALCLFSQPVISFSKDITD	Positive
P0C2S1	LTIVLSIMLPSTVFALEDKS	Positive
P0C2T2	PGLVGLAGGAATAGAFSRPG	Positive
P0C552	TLVVVTIVCLDLGYTLKCHT	Positive
P0C553	TLVVVTIVCLDLGYTLICYS	Positive
P0C554	TLVVVTIVCLELGYTRKCLT	Positive
P0C8E7	CIAIITALCAMQVICEDDED	Positive
P0C8E8	ARLLLCVLVVS DSKGLVSTI	Positive
P0C8G6	LLLIVVCILDHSEGARVCP	Positive
P0C8G7	VAFLLAVLALTESQAFTSVK	Positive
P0C8Z8	IALVTVFTGTGVAQAADVTA	Positive
P0C908	LIALFVCSMVIGIHGGVPIN	Positive
P0CAR9	RTLWIVAVWLMGVEGNLYQF	Positive
P0CB51	FLIGALLTLQTLVQASSMSS	Positive
P0CK94	YVLFTALLSSLCAHGAPQSI	Positive
P0CS93	CFSSINAVAVTVPHKAVGTG	Positive
P0CX77	LFVAMSSGAPLLKIREEKNS	Positive
P0DJI8	LTGLVFCSLVLGVSSRSFFS	Positive
P0DJJ8	RTLWIMAVLLLGV DGS LVQL	Positive
P0DJJ9	RTLWIMAVLLVGVDGSLVQL	Positive
P0DKR6	TLLVVTIVCLDLGYSLKCYQ	Positive
P0DL37	LVVTMMMLTFD TTQAGDIKC	Positive
P0DL40	ELSHMVDLQAAAQKLKRCYQ	Positive
P0DMD3	KVLLSLCLFLMLLKATHESN	Positive
P0DML2	AFALLCLPWLQEAGAVQTPV	Positive
P0DMM8	LFISCILLIGIVVECKE GYL	Positive
P0DN86	GLLLLLLLSMGGTWASKEPL	Positive
P10082	VLLALLVCLGALV DAYPIKP	Positive
P10124	LALALILVLESSVQGYPTRR	Positive
P10144	ILLLLAFLLLPRADAGEIIG	Positive
P10145	AVALLAAFLISAALCEGAVL	Positive
P10147	AVLLCTMALCNQFSASLAAD	Positive
P10152	LLVFILGLGLTPVAPAQDDY	Positive

P10153	LLLGLLAVEGSLHVKPPQF	Positive
P10163	LLILLSVALLALSSAESSSE	Positive
P10184	QVALALCCFADIAFGIEVNC	Positive
P10256	LISLFLCILLEPVEGSLMQP	Positive
P10257	QLVVMAMLWVTPVRAGTECR	Positive
P10279	ILVLFVAMWSDVGLCKKRPK	Positive
P10281	MLALGAMQLAAGAVFEFPSC	Positive
P10282	AALVSLAVASPIESRQSATT	Positive
P10297	TISIWLILAPTSTWAVNTII	Positive
P10298	SVVLVSLLVNQGRASDNQRL	Positive
P10354	SAALALLLCAGQVFALPVNS	Positive
P10384	ALAVAVALISTQAWSAGFQL	Positive
P10424	GALQVEAKEKTGQVKHKNQA	Positive
P10425	LGTTQFVSTISSVQASQKVE	Positive
P10456	TLVVVTMVCLDLGYTRRCFN	Positive
P10457	TLVVVTVVCLDLGYTRRCYN	Positive
P10459	TLVVVTIVCLDLGYTRRCFN	Positive
P10475	TLLTMGGMIA SPASAAGTKT	Positive
P10477	SFSVVAASPVKGFQVSGTKL	Positive
P10493	WALLQLLLLVGPGGCLNRQE	Positive
P10549	CFGLLTFLYSGSAFAVDKSQ	Positive
P10562	LLGVVLLASVSASFHSGHS	Positive
P10607	MPVLLVSCFLSQGA AIENQR	Positive
P10619	LLLLLLVSWASRGEAAPDQD	Positive
P10631	MLLVLLACL GALVDAYPAKP	Positive
P10645	AAVLALLLCAGQVTALPVNS	Positive
P10646	SVCLLLNLAPAPLNADSEED	Positive
P10673	LVCMILLAFSSWSLCS DSEE	Positive
P10675	MLLLLLTLAADRASAKGEKS	Positive
P10720	EMLFLALLLLPVVVA FARAE	Positive
P10745	REWVLLMSVLLCGLAGPT HL	Positive
P10758	FILLSCLMVLSPSQGQEAE E	Positive
P10762	NTLLAVLMLAVAAQARPDAA	Positive
P10764	LALLAFLAFASCCYAA YRPS	Positive
P10813	LLVVICLQSPQGFNAFPQMS	Positive
P10820	FLLGLFLLLPRPVPAPCYTA	Positive
P10822	FLLSAIISHLPSTADDDL V	Positive
P10855	AVLLCTMTLCNQVFSAPYGA	Positive
P10889	LVLLLLLATNHQATGAVVAS	Positive
P10909	FVGLLLTWESGQVLGDQTVS	Positive
P10959	CALVWASLAVCPIWGH PSSP	Positive
P10968	GAAAVLAFAAAATAQAQRCGE	Positive
P10975	LLLSFLFCLANTNEAAVPCS	Positive
P10976	AVLLCIVVAAPYAEAGITCG	Positive
P11021	SLVAAMLLLLSAARAEEDK	Positive
P11069	RQLLVLVGLAVVCLADEHEH	Positive

P11151	CLQSLTVSRGGLVAADRITG	Positive
P11218	VVIMSSAMAVGLVSAQRCGS	Positive
P11220	LPLAGLVGLASPAQAATSAT	Positive
P11226	SLPLLLLSMVAASYSETVTC	Positive
P11439	VASLGLLAGGSFASAAEEAF	Positive
P11472	VCLGVLTACSSGPTAADLGT	Positive
P11590	KLLLCLGLTLVCIHAEETS	Positive
P11598	PGVALLLASALLASASDVLE	Positive
P11643	LLLATVMVSVFAAAAAAAAAA	Positive
P11657	GTVAAVSVAGQKVFADETTT	Positive
P11684	LTLVTLALCCSSASAEICPS	Positive
P11889	GVGLGALYSGTSAQAEASTN	Positive
P11916	LVFGILLGLSHLSLSQNWAT	Positive
P11919	FAMIAFLANFGYVECNPAIA	Positive
P11936	GALLALAGLLQLALSLRIAA	Positive
P12024	TITLMIMIWMSLARASMFDR	Positive
P12061	AVAVLALIACGSAHAAGFVG	Positive
P12068	LLVLALLLSVSVQAKVYDR	Positive
P12266	VVLSALSLSAAALADTTTV	Positive
P12273	TLLVLCLQLGANKAQDNTR	Positive
P12293	VAMGLAVLTTAPATANDQLV	Positive
P12334	VAILLASLFSGSVLAAGCSV	Positive
P12337	CALALASLAECTAWGHPSAP	Positive
P12346	VGALLACAALGLCLAVPDKT	Positive
P12375	LAVSSLGMLPVGVFAAEAAM	Positive
P12376	TLFAAGMLVSALAQAHPKLV	Positive
P12387	SLLLLLLASVSLALGDPMYS	Positive
P12420	LLLVSDLLLCKSVASLPICP	Positive
P12550	KFFAVLALCVVGAIASPLSA	Positive
P12637	HLFIAGLYLLASCRAEEGLN	Positive
P12670	SFVLFFLLCVTYTYAATIEV	Positive
P12706	PLVLVLFFSTPNTEALVNQH	Positive
P12707	PLVLVLLFSTPNTEALANQH	Positive
P12724	LLLGLMGVEGSLHARPPQF	Positive
P12725	LLLAALCCLAPTSLAGVLQG	Positive
P12729	HTFIALLSLLTYANAYDYFT	Positive
P12763	FVLLFCLAQLWGCHSIPLDP	Positive
P12799	VIFYILSLLSSACLAYVATR	Positive
P12820	LPLLLLLLPPPPVILELDP	Positive
P12843	LLLGAAGGCGPGVRAEVLFR	Positive
P12872	LVVHVAAMLASQTEAFVPIF	Positive
P12903	IVVSALALSSTAALADTTTV	Positive
P12943	VAMGMGPAFAPKVAEALTAK	Positive
P12992	VLALAFLLHACTALAWQETN	Positive
P12993	ALTLTTSPLVNGSEKSEEIN	Positive
P13036	LSELLPLAGLSFSFAAAQVNI	Positive

P13083	LLGTCMALLLPEAWGAPLEP	Positive
P13087	SALLAAAANPLLSAADSAPN	Positive
P13113	FASLAIAAVVAPVWAATQTV	Positive
P13204	LLLLFLHLSLLGCRSHPVGG	Positive
P13205	LLLLFLNLSPLGGHSHPLGS	Positive
P13384	LLLLGAGGGDCGARAEVLFR	Positive
P13385	IMAIKVFELGLVAGLGHQE	Positive
P13421	LATVLAFGVSSLANAADQGH	Positive
P13430	LATGLINCIAFSAQAVDTTI	Positive
P13432	FGLWILLACFQSGEGVRGPR	Positive
P13487	LLALIICSIVGWSEAQFTNV	Positive
P13500	CLLLIAATFIPQGLAQPDAI	Positive
P13501	AVILIATALCAPASASPYSS	Positive
P13611	KSILWMCSTLIVTHALHKVK	Positive
P13661	IFLIANIHYSSASASTDIS	Positive
P13671	LYFILLNALINKGQACFCDH	Positive
P13686	LLILQALLLPSLADGATPAL	Positive
P13689	VAVLLAASFLPVAESSCVRD	Positive
P13691	CMLMVTPTMTGARSDNSGPWM	Positive
P13720	AFLFLSLSGGNDALAGWHNV	Positive
P13725	LSLVLALLFPSMASMAAIGS	Positive
P13727	KLPLLLALLFGAVSALHLRS	Positive
P13744	FTFLCLAVFINGCLSQIEQQ	Positive
P13909	CLALGLALIFGEGSASYQPQ	Positive
P13917	ALSLSCSFLFFLSDSVTPTK	Positive
P13987	GLLVLAVFCHSGHSLQCYN	Positive
P14090	ATLALALAGSGTALAASPIG	Positive
P14091	LLLLLVLELGEAQGSLHRV	Positive
P14095	CAALPVLATSRQATGAPVAN	Positive
P14133	VLSIIFGFGITLSEAGFPKI	Positive
P14170	SFVFLLALVTYTYAATIEV	Positive
P14210	LHLLLPIAIPYAEGQRKRR	Positive
P14212	LGSLLAFAGNVQADINTE	Positive
P14213	CLMMVLAVMVEEAEAKWCFR	Positive
P14214	CLMMVLAVMVEEAEARWCFR	Positive
P14384	FPCLWLGLLLPLVAALDFNY	Positive
P14423	LAVVIMAFGSIQVQGSLLFE	Positive
P14424	RTLWIVAVCLIGVEGSLLFE	Positive
P14448	VTILCVLLCLNLAWAQDGKT	Positive
P14529	AVTMTAVPALSTPEPEAAGV	Positive
P14532	LGSLLSFATPLAQADALHD	Positive
P14555	LLAVIMIFGLLQAHGNLVNF	Positive
P14612	TLVVVTIMCLDLGYTLTCYK	Positive
P14625	LGLCCVLLTFGSVRADDEV	Positive
P14630	HQVWAALLYLYGLLFNSMNQ	Positive
P14632	IPALLFLGTLGLCLAAPKKG	Positive

P14756	LLFVAIMGVSPAFAADLID	Positive
P14780	QPLVLVLLVLGCCFAAPRQR	Positive
P14944	IITVAYLCALPHAHARSTQG	Positive
P14946	LVVALFAVFLGSAHGIKVP	Positive
P15018	VVPLLLVLHWKHGAGSPLPI	Positive
P15085	RGLLVLSVLLGAVFGKEDFV	Positive
P15147	LLLFLVVLPIMGVLGKKNGY	Positive
P15156	AWCIVLFSVFASFSAEPTMH	Positive
P15169	SVFLHLLLLFKLVAPVTFRH	Positive
P15196	LPHAHHRLALRSVLATQRAQ	Positive
P15223	LMITACFVLIGTVWAKDGYL	Positive
P15228	LVISASMLIDGLVNADGYIR	Positive
P15242	AVLFLAILCLEVDSTAPTPD	Positive
P15247	TYILASVLLFSSVLGQRCST	Positive
P15253	LPVPLLLGLLGLAAAEPVVY	Positive
P15270	VGALCMGGKVYGEVNGDWNN	Positive
P15279	MLALAPAALSSVAYANDKL	Positive
P15289	PRSLLLALAAGLAVARPPNI	Positive
P15320	AALAILAASAGYAAEIVA	Positive
P15321	KITALTLLVSTALSAETLPD	Positive
P15358	KLAILLLFTVAIVRCQGPF	Positive
P15399	VILLLLTLDVLGVSSMMTDK	Positive
P15450	IFIFALLATICAAYVPLP	Positive
P15452	FLLVAVVGLAGITFANEQLA	Positive
P15453	FIATMVLMAFPFAESTTV	Positive
P15468	LLTLLGLGLVQPSYGQDRMY	Positive
P15473	LTALTLLRGPPVARAGAGAV	Positive
P15478	ILIFMILATTSSTFATLGEM	Positive
P15488	LIGLSLSAMSSYSLAAAGPT	Positive
P15497	VVLTLAVLFLTGSQARHFWQ	Positive
P15515	VFALVLALMISMISADSHEK	Positive
P15516	VFALILALMLSMTGADSHAK	Positive
P15522	FAVLLASLAATSLASLNEP	Positive
P15570	LLAAVAAALVGSANATACTA	Positive
P15644	TLLIFAALLFRPAAAEFSA	Positive
P15691	LALLLYLHHAKWSQAAPMAE	Positive
P15693	VLLLLLGLRIHLSFGVIPVE	Positive
P15703	TAATALFFTASQVSAIGELA	Positive
P15737	LFIGAFAAVPTSVQSIGVCY	Positive
P15879	IQSPQKCYAYSINQKAYSNT	Positive
P15917	AITLSGPVFIPLVQGAGGHG	Positive
P15922	ASIVATCLMSTPALAATAQA	Positive
P15926	MSTSILLNAQSDIKANTVTE	Positive
P16027	MLALAPAALSSGAYANDKL	Positive
P16030	IFITLLLTQLNKVKSTSSTL	Positive
P16035	LGLLLLATLLRPADACSCSP	Positive

P16094	FLILAIFLGGSIVKGDVSFR	Positive
P16112	TTLLWVFVTLRVITAAVTVE	Positive
P16159	LLAAVLVSIFAAVAAGNED	Positive
P16216	VQRQTRNSSTAVENSAADES	Positive
P16225	LVLVAVFLICETLVAQRLDR	Positive
P16303	YPLVWLFLAACTAWGYPPSSP	Positive
P16368	FCLLLGTLLPRADACSCSP	Positive
P16404	LSLTLFLLILNKVNSVETIS	Positive
P16444	WSGWWLWPLVAVCTADFFRD	Positive
P16454	SLIACLSIASVNVYAASESS	Positive
P16466	AASLAIIFVSLNAYGNGIVP	Positive
P16611	LIALALLRGPPAARAGSGAA	Positive
P16612	LALLYLHHAKWSQAAPTTE	Positive
P16619	AVLLCTMALCNQVLSAPLAA	Positive
P16636	VLFLGQLQFCPLLRCAPQAP	Positive
P16699	AFIMFFSVLPTISMSSEANG	Positive
P16700	LALVASLLLAGHVQATELLN	Positive
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P16851	LLAAVLVSVFAAAAATGPYC	Positive
P16860	LLLLFLHLAFLGGRSHPLGS	Positive
P16869	AGCIALALLPSAAFAAPATE	Positive
P16933	LYAFVAFGALVAALPGGHPG	Positive
P16947	AVLGAGFANQTEVKAAEKKV	Positive
P16950	FTAVFGSMPMEFAKAETDTA	Positive
P16975	AWIFFLLCLAGRALAAPQTE	Positive
P17050	LKTVLLLGHVAQVLMLDNGL	Positive
P17164	GLLLLAASAQAGGLAPHHY	Positive
P17213	SLMVLVAIGTAVTAAVNPGV	Positive
P17259	ALLAAALTAATPALADITVY	Positive
P17314	LLAAVLLSVLAAASASGSCV	Positive
P17315	GLCLSAISCAWPVLAVDDDGG	Positive
P17454	TLLSLLLAAPGALGTNPGL	Positive
P17475	LLAALCCLAPSFLAEDAQE	Positive
P17572	LLVSNMLLTKEGVTSPLICS	Positive
P17690	ALVLLLGFLCHVAIAGRTPC	Positive
P17692	LGLSLAFGLFSPAQAAPDTS	Positive
P17697	LLLMGLLLSWESGWAISDKE	Positive
P17715	VLALLALWGPNSVQAYSSQH	Positive
P17728	VMISLALLLLGVESVRDAY	Positive
P17901	LMIFTALLPMQNANAYDASL	Positive
P17935	RILWIVAVCLIGVEGSVIEF	Positive
P17936	LTLLVLLRGPPVARAGASSA	Positive
P17953	GVLGVVGLATDDVQAAELDT	Positive
P17989	AVAAAAAALTNNVSAKDFSG	Positive
P18126	CGLLGAALSAGSIQAAVCEY	Positive
P18137	VSLLVVGILFPAIQAKQFTK	Positive



P18181	WCLVLELLLLPLGTGFQGH	Positive
P18278	ICAAALPYAAVPARADGQGN	Positive
P18328	TLVVVTIVCLDLGYTLTCVT	Positive
P18329	TLLVVTIVCLDLAHTRICYS	Positive
P18336	VIVTTAVMLVPRAWAQTAW	Positive
P18417	FFLLLLSSSSSSSSSPILK	Positive
P18418	LSVPLLGLLGLAAADPAIY	Positive
P18428	ILLALLTSTPEALGANPGL	Positive
P18477	MTLAAGALVAPTGAAPADP	Positive
P18510	LITLLLFLFHSETICRPSGR	Positive
P18632	VALLVFSFVIGSCFSDNPID	Positive
P18657	VVLSMVLEGPAPAQGAPDVS	Positive
P18658	ALCLVLLVLGFEVQGAQLPQ	Positive
P18659	LLVAALLSLLASARASEAD	Positive
P18684	FYLLVICALSLAVMADEKPK	Positive
P18761	ALVSVVSLFFLGIQAHSDWS	Positive
P18829	VALLVVVVAALCSAQLNFT	Positive
P18895	LSLAIALLLGAPAFANSGE	Positive
P18956	AIAALLSGSCFSAAAAPPAP	Positive
P18958	IATLLSALSGGCMASRL	Positive
P18959	VVAIVVYLAVGNVDSSPDVM	Positive
P18998	MKIAGRSGISYSSYGCYCG	Positive
P19007	LGAVITLLLWGQLFAADFGN	Positive
P19034	VGFLILLVLGFEVQGAHVPQ	Positive
P19035	AAFLALLVLPEATKAEEGSL	Positive
P19111	CVLLLLGLHLQLSLGLVPVE	Positive
P19121	VTLISFIFLSSATSRNLQR	Positive
P19134	AGALLACAALGLCLAVTEKT	Positive
P19136	VALAAITRAAPTAESAVCPD	Positive
P19137	LLVLLASVLWTVRSQQRGL	Positive
P19204	CWILAGFCLLFCCKAEEGLN	Positive
P19250	SFLFISMLAAFKTFAPLPS	Positive
P19313	TTFILVLNMRLCPVLGHFLG	Positive
P19329	LTLALFLVLLTHANSSNDAS	Positive
P19369	IALVGSVAAMGAHAEGGIA	Positive
P19400	ILSLASLWTSSIAYSQFLFS	Positive
P19401	TVVGAGLVAGQTVRADHSDL	Positive
P19405	AFSSLASGSVPEASAQEKKK	Positive
P19406	IFAGAELQQTEKASAKKQDK	Positive
P19425	IAALVLFTAVIGALADYPAP	Positive
P19427	TLLWVLLPLVTVAWGQYGDY	Positive
P19487	ALATALALAAGPAFSYSINN	Positive
P19531	LFSGSLPYNPNAAEASSSAS	Positive
P19567	GIAIAAMLVAAPAAAADFEV	Positive
P19571	LVITSIPFTLVDVEAHNGT	Positive
P19584	TASLIFASSIVTANASIAPN	Positive

P19594	LLISLLFCIAHTCSASKWQH	Positive
P19656	AVVALVLLAAATSEAAISCG	Positive
P19667	TILVTFAAVASLGMADNVLL	Positive
P19707	FTGLVFCSLVLGVSQWYSF	Positive
P19708	FPGLLFCSLVLGVSGQWYSF	Positive
P19801	GWAVAAILMLQTAMAEPSPG	Positive
P19835	LVVLGLTCCWAVASAAKLGA	Positive
P19855	LIVSASMLIESLVNADGYIR	Positive
P19872	VLAVVALVAVATSRAQLNFT	Positive
P19874	ALLATFLLSLTLCEAAVLTR	Positive
P19876	LLLLLLVAASRRAGASVVT	Positive
P19883	LLLLCQFMEDRSAQAGNCWL	Positive
P19926	AAVAGIVLLASNAQAQTVPE	Positive
P19957	IVVVFLIAGTLVLEAAVTGV	Positive
P19959	TLVVVTIVCLDLGYTLTCN	Positive
P19999	LLPLLVLVCVSVSSSGSQT	Positive
P20013	VIGALQGANAALTRRVACPD	Positive
P20029	TVVAAALLLLGAVRAEEDK	Positive
P20041	LLALAAAALSAGAHATGTSV	Positive
P20058	LGVWGLCWSLATVNSVPLTS	Positive
P20059	NILVLLGLCWSLAVANPLPA	Positive
P20062	LGAFLFLGVLGALTEMCEI	Positive
P20068	LVCLTLLAFSSWSLCSDDSEE	Positive
P20112	AWIFFLLCLAGKALAAPQQE	Positive
P20142	KWMVVVLVCLQLLEAAVVKV	Positive
P20155	ALLLAVTFAASLIPQFGLF	Positive
P20160	TVLALLAGLLASSRAGSSPL	Positive
P20362	GVWAALLWPYLLTASIPLDC	Positive
P20462	LFLTISLSLFSIIHADDFAF	Positive
P20474	RTLWIMAVLLVGVEGSLIEF	Positive
P20476	RTLWIMAVLLVGVEGHLMQF	Positive
P20507	ALLLVALALAGCAQACIYKF	Positive
P20626	SIIMAIMLPVGNAAAAPVVH	Positive
P20656	AWILLQFSAWTTTDAVTSIT	Positive
P20713	MAAAVSMILAGGAHAAQQR	Positive
P20740	LKFILAILLLHAAAGKEPEP	Positive
P20774	STLLLLLLVPLIKPAPTQQ	Positive
P20797	LLLLPVFVAINLVHSSPEIM	Positive
P20827	LWAPLLGLCCSLAAADRHTV	Positive
P20933	VLLVPFLLCQALVRCSSPLP	Positive
P20959	LTALTLLRGPPAARAGAGTM	Positive
P21128	CISLVLAVLCGLAWAGKIES	Positive
P21163	ATPVTEDRLALNAVNPADN	Positive
P21171	GIAVTAFAPTASASTVVV	Positive
P21175	FAAMAIAGFASYSMAADTIK	Positive
P21226	IPILLVLFIVSCCSAEQCGT	Positive

P21326	TWITWYAIVNPQSRAAPTLE	Positive
P21338	ALLAVSLLPFSSANALALQA	Positive
P21589	LLLALGAVLWPAAGAWELTI	Positive
P21611	VVLVTLVALLGLAQADLTPK	Positive
P21614	KRVLVLLLALAFGHALERGR	Positive
P21697	LVVSSFLLSVSPAAAANATV	Positive
P21741	FLLLTLLALLALTSAAVAKKK	Positive
P21743	PFLILLSFQVRVVAGAPQPW	Positive
P21744	VAALLLAAGPRPSLGDEAIH	Positive
P21760	LSLALALLCLLHTEAAATVP	Positive
P21781	SCFHIICLVGTISLACNDMT	Positive
P21782	LAFIFILAAVDTAEEAGKKEK	Positive
P21814	SLVFILCGLFNSIFCEKQQH	Positive
P21828	KPIFLVLLVATSAYAAPSVT	Positive
P21837	IILLIILLSFDIISAAKKFG	Positive
P21919	VCWAAVLWPCPPTHSSPVDC	Positive
P21956	AALCGMLLCASGLFAASGDF	Positive
P21978	VALLLCTSSAPVARAAGTSD	Positive
P21982	ILGAALFVGNSGAFAEQATL	Positive
P22063	LATVALVSSPGWSFAAQGTPA	Positive
P22088	MTLATTHAAMAATAPAAGYA	Positive
P22146	KLATAAAFFAGVATADDVPA	Positive
P22266	GSCLALAGPAGSAGAAPADP	Positive
P22297	KLLTLIALTCAAANAACKSSY	Positive
P22301	SALLCCLVLLTGVRASPGQG	Positive
P22323	LLLAGLCYLVFGIMAEDIQV	Positive
P22325	LLLAGLCCLVFGIMAEDAQV	Positive
P22327	LVLCALALLVAGGLADPVRN	Positive
P22340	AMLIALLTSAASAHAQTDIS	Positive
P22362	VCLLLAGMWPEDVDSKSMQV	Positive
P22364	AACVLAAFGATGALADKATI	Positive
P22365	AAIALFAIGATGAWAQDKIT	Positive
P22388	LFVAFQGAPETA VLGAELSP	Positive
P22390	AAVLAAFTASSPLLARTQGE	Positive
P22394	SLFLAAAVNLAGVLAQAPRP	Positive
P22412	WTSWWLWPLVAVCAADQFRD	Positive
P22458	RPIFTLALLWVVLADQESC	Positive
P22541	VIVGGVFGISFVKGRVTFPW	Positive
P22629	AVSLTTVSITASASADPSKD	Positive
P22641	LLPVDRRGRVSRANAAGPAE	Positive
P22692	VAALLLAAGPGPSLGDEAIH	Positive
P22748	LLALLALSAARPSASAESHW	Positive
P22751	ALNSLLLLGSNQRFATQDVA	Positive
P22864	AALTAIAALAAARAAVGVSG	Positive
P22865	TVILSAAAPLSGVYADTNSD	Positive
P22894	TLPFLLLLHVQISKAFPVSS	Positive

P22922	KTIICLFTIAIAAMAAVTNL	Positive
P22952	LAMLLLTSPGPLASASPIEA	Positive
P22969	GAWLLLSQLPRELSGQKPDD	Positive
P23028	HLLVLLGVCVSLPGAASIPR	Positive
P23030	CVGTALTALAFNASAAC TYT	Positive
P23031	STGAALAILSQAASAAC TYT	Positive
P23035	LLAGLGCLLPGLADEAQE	Positive
P23044	LVFSALASLLSGASATIYYA	Positive
P23061	LISLIASLYQVEVDAHGYMT	Positive
P23141	LRAFILATLSASA AWGHPSS	Positive
P23142	LLGGLALLAAGVDADV LLE	Positive
P23284	AGSVFFLLLPGPSAADEKKK	Positive
P23360	LLAPFAAASPILEERQAAQS	Positive
P23389	LLGLLGATVVAAVSSMPVDI	Positive
P23472	LLAISLIMSSSHVDGGGIAI	Positive
P23515	LCLFILLFLTPGILCICPLQ	Positive
P23564	LVSLQVFAFASISSAAPTEP	Positive
P23631	EIMERANHSLVRMRREGEDL	Positive
P23659	ISLLVTGLFIHTPKAEAAGY	Positive
P23805	LSVLLLLTQPWRSLGAEMTT	Positive
P23806	FGLLVVAASLRGTGADCLSG	Positive
P23807	FGFLVVFLSLSGTAADCPSD	Positive
P23827	PAVLFAAFATTSAWAAESVQ	Positive
P23843	AGVLAALMAGNVALAADVPA	Positive
P23847	GLSLVAMTVAA SVQAKTLVY	Positive
P23857	GLLALALVFSLPVFAAEHWI	Positive
P23903	MLASVGVLPSTSKVQAAGTTV	Positive
P23954	AAAVPLLLASGALWASTDAI	Positive
P24021	PISAATLALAQLTYGWGNLG	Positive
P24027	RALWIVAVLLVGVEGSLLQF	Positive
P24037	AVGAVIAFGTHGAMAAAPAD	Positive
P24052	LLLLALLLAAA EAAKAKK	Positive
P24059	CLVLAVASSSSSALAADAGH	Positive
P24090	LVLLLCFAQLWSCQSAPQGA	Positive
P24091	LSSLLFSLLLLSASAEQCGS	Positive
P24093	MAAASMVFVAVSSAHAGFTPS	Positive
P24121	SINDKIEVSNTSLAADVKN	Positive
P24228	FIIGLTSCIAFSVQAANVDE	Positive
P24258	ALLAALALAGCAQACIYKF	Positive
P24259	FLLVLVFQFPQGQTRANPVYG	Positive
P24296	LVLMLAAVPRAA VAIDCGHV	Positive
P24336	LVISASMLLECLVNADGYIR	Positive
P24474	LLASLTLLGLATAHAKDDMK	Positive
P24476	IAWILFQSSSWTTDAATAYT	Positive
P24478	FSLILTLFLTAPAVEGDVS	Positive
P24605	RTLWIMAVLLVGVEGSLFEL	Positive

P24627	VPALLSLGALGLCLAAPRKN	Positive
P24735	IAASTLLFATTPAAGEAPA	Positive
P24792	FFFGLILAFGISSEGSQIRH	Positive
P24802	VLLPWVVLPLLGVQGGSGSK	Positive
P24807	GLLLLALLLPTQIYCNQTSV	Positive
P24817	FLIIAFIGVPTAKGDVNFD	Positive
P24821	LAGVFLAFLALATEGGVLKK	Positive
P24854	AALLLSASGPRPSLGDEAIH	Positive
P24855	GALLALAALLQGAVSLKIAA	Positive
P25031	WMLLSCLMLLSQVQGEDSPK	Positive
P25033	SIAVLSACIIVGSALPVDKY	Positive
P25068	FLVLSAWSGFTQGVGNPVSC	Positive
P25275	MTLATTHAAMAATAPADGYA	Positive
P25289	LLTLLLDVVVKPAEGQSSCS	Positive
P25291	LWLALASCILTLASPEQQGN	Positive
P25311	PVLLSLLLLLGPVPQENQD	Positive
P25331	ALAVAFMVNLDYANCSAIA	Positive
P25403	IVLILFIAMSAMIEAQSIGN	Positive
P25404	IVLILFIAMSGMIEACIGNG	Positive
P25718	LAACFLTLLPGFAVAASWTS	Positive
P25796	LLLLLVLLELGQAPGALHRV	Positive
P25871	FLVFFLLAFVTYTYASGVFE	Positive
P26202	KVLVVLVGLAVVACAIPRRR	Positive
P26203	KVLVVLVGLAVVACAIPHRR	Positive
P26216	MRALFLLVLCIVHGEKEES	Positive
P26221	AGMLGVPLATGTAHAEPAFN	Positive
P26461	FILVLVLPLCSETGFARSKK	Positive
P26501	GCAVLAGVPAMPAHAAINSM	Positive
P26514	LGTATALIAPPGAHAESTL	Positive
P26515	LAALAALMLPGTAQADTVVT	Positive
P26652	VFLCSWSLRDLVAEACTCVP	Positive
P26729	LAIALMLSTVMWVSTQQPQA	Positive
P26730	LAIALMLTIVMWVSTQQPQA	Positive
P26732	LAIALMLTTVMWASTQQPQA	Positive
P26776	PSLALLLSTATLVSGAWNRR	Positive
P26780	ILVLVIFEVPEIKAQDSECL	Positive
P26827	LSLTLVFGLTAPIQAASDTA	Positive
P26877	AIGLASLAASPLIQASTYTQ	Positive
P26894	AVFLLSAALCEAAVLARVSA	Positive
P27032	WALMLMVWFSASATAANGWE	Positive
P27033	GVSIALAAFSNVAAAGCEYV	Positive
P27035	SIVGLTALAGPPAQAATGCK	Positive
P27050	AFILIITWFAPRADAAAQWQ	Positive
P27177	LLALLLAACDVALSKKGKG	Positive
P27274	ILLLLLAVLCSTGVSLRCYN	Positive
P27275	VIVMMAFMMVDPSMGVGECV	Positive

P27373	MLLLIVISMSGIAGAAEVKN	Positive
P27477	AVLLAVPGWLTPATAASQAT	Positive
P27485	VWALVLLAALGSAQAERDCR	Positive
P27654	KIAFVLSAIASLAVADTSAA	Positive
P27657	LMLWTFAVLLGAVAGKEVCF	Positive
P27731	TLLVFLAGLVFLSEAAPLVS	Positive
P27773	PGVALLASARLAAASDVLE	Positive
P27797	LSVPLLLGLLGLAVAEPVY	Positive
P27919	VSATFAQYAESDGSYEEVEG	Positive
P27951	SVAVASLFMGSVAHASELVK	Positive
P28041	LLAAVLASVFAAATATGQYC	Positive
P28053	LPLLLLLLWGTGSHGFPAAT	Positive
P28307	VAAIAAIVFSGSALAGVVPQ	Positive
P28316	LLLLSIVFFVVTVSANKTRE	Positive
P28319	ALSVALFALAKMVIADSEEF	Positive
P28325	HTPLLLLTALMVAVAGSASA	Positive
P28351	LLAATLAATPWQVYGSIEQP	Positive
P28491	LPVPLLLGLVGLAAAEPTIY	Positive
P28581	IAGCLFSLSLSALAAIPAG	Positive
P28585	TATVTLLLSGVPLYAQTADV	Positive
P28623	VMATSSIIAGGNAYGSTAFT	Positive
P28665	SVLLAFLHSASLLNGDSKYM	Positive
P28770	AALSIWLCLGATTLAESHGP	Positive
P28798	VLMSWLAFAAGLVAGTQCPD	Positive
P28800	LALILSCLSSLCSAQFSPVS	Positive
P29026	GMAISAFLASTGVQAAWSSN	Positive
P29027	GMAISAFLASTGVQAAWSSH	Positive
P29029	IILLFTQFLLLPTDAFDRSA	Positive
P29060	LTALVLFLRALKLEAGDIVI	Positive
P29064	SSTLALPSSVWEHQLETNVL	Positive
P29241	VCLAVTLTSISPSEAIVPTR	Positive
P29288	LGLQILLPLLAHCTAPAST	Positive
P29392	VIPWALLSTATVDSMDWLP	Positive
P29399	TRELTENELEMTAGGTASQQ	Positive
P29421	LILLSLLAISFSCSAAPPPV	Positive
P29457	SLLGLTLCLLAVALAAEVKK	Positive
P29459	LLVATLVLLDHLSLARNLPV	Positive
P29460	ISWFSLVFLASPLVAIWELK	Positive
P29523	HPERLAAGEASAATRSAAES	Positive
P29739	LVALAILTAAGSANAGINLY	Positive
P29788	RPFFILALVAWVSLADQESC	Positive
P29794	FVAGLFVMLVQGSWQRSIQD	Positive
P29822	ALTAAALLCSTAAFAGEVTI	Positive
P29957	AGLSLGLLLPSIATATPTTF	Positive
P30040	LLGFLLLSAPHGGSLHTKG	Positive
P30101	PGVALLLAAARLAAASDVLE	Positive

P30120	SGILLLSLIASSKACSCAP	Positive
P30122	SRLGPSPGCLAVASAAKLGS	Positive
P30130	VVACAFAAQAPLSSADLYFN	Positive
P30224	LVFFAALEAPMVVEAQKLCE	Positive
P30230	LVVFAAFEEPTMVEAQKLCQ	Positive
P30348	LLLATNHQGTGVVVASELRC	Positive
P30438	VLLWAALLISGGNCEICPA	Positive
P30440	GALLVLALLVTQALGVKMAE	Positive
P30659	LVVVLAVFVAFNVAEGCDATC	Positive
P30859	LIAALIAGFSLSATAAETIR	Positive
P30860	VLAALLASFTFGASAAEKIN	Positive
P30919	FLLLPLVLGIPLVRGSNPLP	Positive
P30921	LSLSLALSLLGPAHAAPDTS	Positive
P30922	HTGFVVLVLLQSCAAYKLIC	Positive
P31025	LLAVSLGLIAALQAHLLA	Positive
P31083	LAACLWLGFA PQASADVAGL	Positive
P31096	RIAVICFCLLGIASALPVKP	Positive
P31110	VVVLVATLAAGGANAATFTI	Positive
P31133	LVAGALMAVSVGTLA AEQKT	Positive
P31211	CLLWLCTSGLWTAQASTNES	Positive
P31226	FQTALFFTIISLSFAAPNAK	Positive
P31231	LAALCLSLANLGRGEDGLD	Positive
P31235	HLFVVG VYLLSSCRAEEGLN	Positive
P31358	TISLLVMVQIQ TGLSGQNDT	Positive
P31418	LVLVVLVGLVGAVSADVQVM	Positive
P31419	ILMVVVVFITDSVMGTAEVM	Positive
P31420	LILTICALHVNQMMALKDCV	Positive
P31429	WTSWWLWPLVAVCTADSFLD	Positive
P31515	TVSLCHFMEYRAVQAGNCWL	Positive
P31532	ATVIVLCSLFLGVSGDGWYS	Positive
P31608	ISGVLLISLAVLCHGDPVVD	Positive
P31697	ILMFMAMMVAGRAEAGVALG	Positive
P31715	VATSMALLLSGTANAEGKI	Positive
P31716	LLAPLANPLLENAKAANDTE	Positive
P31720	LVACVLAVTLVWTVAEDVCR	Positive
P31722	YLLLLLLALPLRSQANAGCY	Positive
P31723	HPYGETEAVLRSEPKSNQAK	Positive
P31746	FIFLLLSLPTVAEADV TNK	Positive
P31779	LTIFIFSGAFHRAQGTHGEA	Positive
P31797	AIFIVSDTQKVTVEAAGNLN	Positive
P31835	MSVGIALGAALPVWASP DTS	Positive
P31854	RTLWIVAVWLMGVEGNLFQF	Positive
P31956	LFVFIFPQNLVFAGEDKNEG	Positive
P32478	KKTLVASALAATTLAAYAPS	Positive
P32520	FVVLTSIFIAASAYGLTNST	Positive
P32722	IALAVSAGSTQFAVADAFVS	Positive

P32823	TSYIGFALLSGGALAAPSTP	Positive
P32881	VALVVLSYKSFSSLGCDLPQ	Positive
P32890	YVLFTALLSSLYAHGAPQTI	Positive
P32936	LLAAVLVSIFAAVAAGVSED	Positive
P33093	AFALLCLPWLQEGSAFPTIP	Positive
P33129	IATFCALLYCNTAFSAELVE	Positive
P33136	SAAVMLTLYTSSSWAFSIDD	Positive
P33183	FYIVVLAICSVGIQIDYPS	Positive
P33185	LLILTIFLKSPTEGDVSR	Positive
P33219	FLGLLLVSACASVFAANNET	Positive
P33406	VLMLASGGMVNMVHAETVI	Positive
P33436	RVLCVLCCLLGHAIAAPSPI	Positive
P33487	SVALLLFYFSETSLGAPCPI	Positive
P33557	TAF AAPVPEPVLVSR SAGIN	Positive
P33559	MLFASHVLSEPIEPRQASVS	Positive
P33575	IQALLVLALLHLATATPVIG	Positive
P33577	MQALLVIALLLHLATATPVVT	Positive
P33579	MLVVSNNLLWEKAASIPACM	Positive
P33665	AGVGYASTQASTAVKAGAGL	Positive
P33679	AIVGIFVALLAVAGEAAVFT	Positive
P33682	CALPLAFAAAPPAHAADPTT	Positive
P33781	TSVLAMATVSGSVLAAVTNG	Positive
P33937	GLSVPGVARAVVGQQEAIKW	Positive
P34095	VLIFAVAFVATATHQGEILC	Positive
P34096	LLTLLGLGLVQPSYGQDGMV	Positive
P34115	ILSIFLICFLQLGQSVIDPS	Positive
P34116	TL SIFLICFLQLGQSVIDPS	Positive
P34170	ILVFVASVADSVIGTAEVMS	Positive
P34171	LVVVLTVNLLQGALTDVYVM	Positive
P34174	ALALMVNMAVGSVDASQEV M	Positive
P34207	LLLLVSNLLWENMASKPTV	Positive
P34210	MLAAPVVVFSSQEASASDFFG	Positive
P34745	LSVVVASLLFSQGATFESQR	Positive
P34746	SVVLQLSVVCLGVSSQQITD	Positive
P34752	PLYLLSGVTSGLAVPASRNQ	Positive
P34754	SLLTLACALATGASAFSYGA	Positive
P34951	SAVAIFSVLAGVATATSIYT	Positive
P35052	WLLCAAAALVACARGDPASK	Positive
P35053	WLLCAAAALVACTRGDPASK	Positive
P35150	ISFLIATVNVNTAHAAIDVS	Positive
P35248	LSMLVLLVQPLGDLGAEMKT	Positive
P35355	FRAVLLCAALALSHAANPCC	Positive
P35441	LRGLGVLFLLHMC GSNRIPE	Positive
P35481	KVIVLFLAVTLVVESTGIPG	Positive
P35482	ASLSVAALVSAQAMAVTGGG	Positive
P35483	AVSMAVLGSALPAQARQDDP	Positive



P35495	ALLFSTATLISTGWGLDYHA	Positive
P35496	IPWALLLSTATLVSTARING	Positive
P35501	LNLFLFIGCFLTCSASNTPK	Positive
P35541	FTGLILCSLVLGVHSQWMSF	Positive
P35555	ALGFTVLLASYTSHGADANL	Positive
P35572	LLMLLMLLFAAGSESALAGC	Positive
P35578	LVFGMTPDYIFPVSA DIPVV	Positive
P35625	VLLGSWSLGDWGAEACTCSP	Positive
P35706	GPLTGAALATPAAAPASLYA	Positive
P35755	ATLAAALAFSANSFADITVY	Positive
P35759	VYLVIVVAIIHSSQGVDYCK	Positive
P35775	VLATCLLGFAQIIYADNKEL	Positive
P35777	VLVSCLLVFTQIIYALDIKE	Positive
P35778	LWLAITAENLANTLATNYCN	Positive
P35807	TLMLLVVCAALSAAQLNFS	Positive
P35811	VVFAMALGMASTAFQAQDFCS	Positive
P35823	IAAAIVVGSAAPAFADVVIS	Positive
P35858	LLLSWVALGPRSLEGADPGT	Positive
P35859	ALVVLLAFWVALGPCHLQGT	Positive
P36222	QTGFVVLVLLQCCSAYKLVC	Positive
P36233	AWIFFLVCLAGRALAAPQQE	Positive
P36560	LVVAAAMGLSSAAFAAETTT	Positive
P36911	SSENSNISPNAARA AVTGT	Positive
P36917	IFGASLFSPPIRVFADDTNI	Positive
P36980	LVSVILISRISSVGGEAMFC	Positive
P37028	ALVALSFLAPLWLNAAPRVI	Positive
P37042	VGVLLFTASVAICLAQHWSY	Positive
P37109	LAALFIVDREVPVSAEKQVF	Positive
P37240	AMYGLLCLLFSQAVPMCVPPT	Positive
P37329	AGAALSFAVAGNALADEGKI	Positive
P37387	TLCTSLLLTNVAHAKEVKI	Positive
P37648	AGGLLMMATAGYVQADALQP	Positive
P37696	AMGGAQVLSSTGAFADPAPD	Positive
P37699	IFSVSIISTAIASSAADQIP	Positive
P37726	AIGSIIAATSFGALAQGGGA	Positive
P37735	GATALSLALSVPALAEPIVI	Positive
P37889	ALALVTALTPSPSMAVPWQD	Positive
P37902	TAILALALSAGLAQADDAAP	Positive
P37921	STIASLMFVAGAAVAADPTP	Positive
P38008	CLSFFYLSTISILQANETDT	Positive
P38029	LLLAGLCCLVPSSLAEDLQG	Positive
P38059	LAVAPIAATAMPVNAATTIN	Positive
P38368	ALVVAGLAAASVAQAAPQEN	Positive
P38538	LASALAITVAPMAFAAEDTT	Positive
P38540	LALASVFAVSNQALAYDGQN	Positive
P38577	YQQLDNQNLKKVVGGKYYGN	Positive

P38660	GFGLVSCTFFLAASGLYSSS	Positive
P38683	LLFLLLSLFMLPAFSADNLL	Positive
P39042	ALLAAGTLGATPATAVTKPT	Positive
P39045	TLLGASPALADASGARLTEL	Positive
P39046	CSVAAPLIQPVQVDADQTPT	Positive
P39049	LVISSLAIVSSMSYAGVEFS	Positive
P39099	LSVGLTLSASFQAVASIPGQ	Positive
P39116	ATALFLGLTPAGANAADLGH	Positive
P39172	LSAALWGGATQAADA AVVAS	Positive
P39176	LCSFALLFASHTSLAVTYPL	Positive
P39180	VALSLAAVTSLPVLAADIVV	Positive
P39186	LAMQAIFFPAPARAQGLVDA	Positive
P39187	ILALTCLLLPMMASAHQFET	Positive
P39325	IVSAVSAAMSSMALAAPLTV	Positive
P39653	AFGIVLSVSAGTTHADELAN	Positive
P39824	ITGFTPFFNSTHAEAKSIED	Positive
P39844	FVVASVPYMHQAALAAEKQD	Positive
P39848	AASLAFFAMSGSAQAAAYTD	Positive
P39873	LVLVLLL VQVQPSLGKESAA	Positive
P40120	GTSGIASLFSQA AFAADSDI	Positive
P40136	LLFAISSSQAIEVNAMNEHY	Positive
P40199	LTASLLTFWNPPTTAKLTIE	Positive
P40601	GMLALSISAISNAHA YNNLY	Positive
P40881	AGSGCISEGAEDNVAQEITV	Positive
P40943	ALTLLLPMGMTATS AKNADS	Positive
P41222	WMGLALLGVLGDLQA APEAQ	Positive
P41271	MLRVLVGAVLPAMLLAAPP	Positive
P41361	LLPLLLIGLWGCVTCHRSPV	Positive
P41547	AFSILVLCQAGGLQAAPFRS	Positive
P41822	TVAILSIYQETAQAQEQTVG	Positive
P42111	DVPAAKVLQPTAAYAAETVF	Positive
P42251	GLTIAQSVGA FEVNAAPNFS	Positive
P42254	SAVSLLLSLVQNAHG ISLKV	Positive
P42255	RRNLVALGLAATVSAGPCDI	Positive
P42256	LSVASVPLLASLVHGYADPG	Positive
P42512	LGLLLALSPLAAAVADARKD	Positive
P42517	AIFFSSLFMC SNVFAGSVSS	Positive
P42578	VLFLT LAVCSSLAYGKEFVA	Positive
P42579	YLLVLSLAFLAVVTSSRTQS	Positive
P42660	HLLVLIAFTCYTCS DATLWN	Positive
P42705	VVMLLLTARLDPCLPAPPAC	Positive
P42813	LCLISLLVILPSVFSASSSS	Positive
P42830	LVLLLLLTQPGPIASAGPAA	Positive
P42889	KVLALVLLTLAVAYAAPDPR	Positive
P43077	IFHLLWL CNVVVHAAKVEI	Positive
P43131	TLAALAVLGTNVVSATSEPV	Positive

P43174	SFEFIGSTDEVDEIKLLPCA	Positive
P43302	VTLLTLGITGLAHAAGDAA	Positive
P43306	VAALLLCLQAQLSFSQHWSH	Positive
P43379	LGLSLTFGLFSPAQAAPDTS	Positive
P43478	IPAISMLLLSAVSQAASMQP	Positive
P43497	VASVAFVALANFVAAESAAA	Positive
P43652	TGFIFFLFFLTESTLPTQP	Positive
P43843	ALCTFLGLGVSIANAADLPN	Positive
P43972	LLPAFAAAVVLSACAKDAPE	Positive
P44276	AVGLTALLGMSVANAHNVWL	Positive
P44526	AISAALLSAPMMANADVLAS	Positive
P44544	LCTALFATFTFSANAQTYPD	Positive
P44569	ALSAFAMLFTSVALAKEAPQ	Positive
P44654	LAGLFTALFAGSLMASDAPA	Positive
P44737	SAVLLGLAVSSSASAQDTIA	Positive
P44883	VAFAIALGSASASFAADNRI	Positive
P45091	LLTAILLGASVAASAQELTF	Positive
P45323	ALLIAGLGFSAASAKVTVF	Positive
P45354	ISLIILTTCGAAAYASTPDF	Positive
P45452	VLA AFLFLSWTHCRALPLPS	Positive
P45523	ATTMAVALHAPITFAAEAAK	Positive
P45590	VKFVACFVFVAVASASDFSS	Positive
P45628	LLALIICSIIDWSEGQFTQE	Positive
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P45662	LMITACLALVGTVWAKEGYL	Positive
P45696	LIILFVCSMIIGINAVRIPV	Positive
P45697	VMISFALLLMTGVESVRDAY	Positive
P45796	FALLSVFPMLNVDAANRPL	Positive
P45881	RTLWIMAVLLVGVEGDLWQF	Positive
P46162	LAVLFLVLSAGSGFTQVRN	Positive
P46163	LVLLFLVLSAGSGFTQVVRN	Positive
P46165	LALLFLVLSAGSGFTQGVRN	Positive
P46168	LLLLVVLSSGSGFTQGVRN	Positive
P46169	LALLFLVLSAGSGISGPLSC	Positive
P46445	IFLGGIFSLGNTALAADLAH	Positive
P46739	NGRRCQRHGRR LAIADANGL	Positive
P46883	LAVALSFAWQAPVFAHGGEA	Positive
P47001	ALAASVAALSATASAEGYTP	Positive
P47178	SILAVAAALVASATAASVTT	Positive
P47796	EVDSVLPGLFRRTYGCGRPA	Positive
P47853	RPLWLLTLLLALSQALPFEQ	Positive
P48096	KLHLAVLCLVVSCHAIGLSD	Positive
P48307	GLSILLFLTEAALGDAAQE	Positive
P48740	LLYYALCFSLSKASAHTVEL	Positive
P48745	CLTFLLLHLLGQVAATQRCP	Positive
P48816	LIIFALVVL CVGSEAKTFTR	Positive

P48819	RPLLMLALLAWVALADQESC	Positive
P48842	FASLLLAALPLLTHAALTYR	Positive
P48982	APLVLALALALPAAAATPES	Positive
P49051	MTAAMVAGVVSPVAAAGKTF	Positive
P49121	RTLWIVALLLVGVEGSLLEL	Positive
P49125	LFFVVFLCLIISVFAISPAD	Positive
P49141	LLLLGLASLLFVSDAAPVIH	Positive
P49182	LSLITFMCIGSKGLAEQLTN	Positive
P49250	LAVAVVCAWQSPVFAHGSEA	Positive
P49252	LFSVLTLLSFHAVFSFTPLH	Positive
P49278	YKILCLSLLVAAVARDQVDV	Positive
P49763	MRLFPCFLQLLAGLALPAVP	Positive
P49767	ALLPGPREAPAAAAAFESGL	Positive
P49862	PLQILLLSLALETAGEEAQG	Positive
P49921	AGLLLLTLCVVGCSQHWYS	Positive
P50228	AFLLLFTLPQHLEAAAPSSV	Positive
P50229	AVLLCTMALWNEVFSAPYGA	Positive
P50401	LVAVPLTTLATSASAAPVHV	Positive
P50448	TLLLLLLLAGDRVTSDMIVG	Positive
P50470	TVLGAGFANQTTVKAEGAKI	Positive
P50694	LSLSLTILSFGGAHAATISF	Positive
P50828	LGLCCSLAIAHPLSLTAGPK	Positive
P51456	FYLLGFCLLQGQVTGRVITYE	Positive
P51460	PAWALVLLGPALVFALGPAP	Positive
P51529	LLFALAGPSAGRAEAAAGGI	Positive
P51688	PACCALLLVGLCRARPRNA	Positive
P51740	WVLLLLGFRLQLSLSVIPVE	Positive
P51752	PFLSVGLLLGTTAHAATPLK	Positive
P51868	YLLVVGLYLLSFSRAEEGLN	Positive
P51918	LWLLLAGTVFPQGCCQHWSY	Positive
P51919	LLLLVVVMMMSQGCCQHWSY	Positive
P51925	LLGLLLCVGAQLSNGQHWSH	Positive
P52013	AAVLAVGALAQGDDAKGPKV	Positive
P52193	LPVPLLLGLLGLAAADPTVY	Positive
P52663	LFSSCLISISFFSQANTKGI	Positive
P52682	LFSVCLALSAFNAHANKSDA	Positive
P52699	LSVFFIFLFCSIATAAESLP	Positive
P52706	LHLFVLLLQYSEVHSLATTS	Positive
P52753	ISFLASLAMASPAKRGGGGG	Positive
P52798	LWAAFLGSPLRGGSSLRHVV	Positive
P52823	QNSAVLLVLVISASATHEAE	Positive
P53366	ALMYLGSLAFLGADTARLDV	Positive
P53543	FLLFFFMNFFSPAQSYLLTH	Positive
P53616	AASLIGYSTIVSALPYAADI	Positive
P53634	AALLLLSGDGAVRCDTPAN	Positive
P54107	LFLVAAACLLPMLSMKKKSA	Positive

P54318	LLCWIVSLLLATVGGKEVCY	Positive
P54421	AVVLGSTLFAGAASAQSIKV	Positive
P54423	ALIFSLFSPGTKAAAAGAI	Positive
P54484	LMLTLVVAPKEKAEEASSGW	Positive
P54507	SAALGLALVGGGTWAAFNDI	Positive
P54660	LALVTLALLFTLSSAQYTLS	Positive
P54803	AVPLLLCALLAPGGAYVLDD	Positive
P55000	QLLLVAAWSMGCGEALKCYT	Positive
P55058	LFGALFLALLAGAHAEFPGC	Positive
P55083	LPLLLLLSTPPCAPQVSGIR	Positive
P55145	LAVALALSVLPGSRALRPGD	Positive
P55319	VVLLVVAVAAALCSAQLNFT	Positive
P55320	LLVIVVVLCSVTQQASAWF	Positive
P55773	ALSCLMLVTALGSQARVTKD	Positive
P55774	AALLVLVCTMALCSCAQVGT	Positive
P55847	IVVVGTSLLFDTASASFIDN	Positive
P55929	SLSLGAMFASAGVMAANEPI	Positive
P55955	VVCLLLAACALECTARLQNV	Positive
P56202	PSCLLALLVAGLAQGIRGPL	Positive
P56526	AWLVPLAYGASQSLLSTTAP	Positive
P56595	VVLSMVLEGPAPAQAAGEIS	Positive
P56611	LFISCLLLIGIVVECKEGL	Positive
P56612	ILFISCLLLIDIVVGKEGY	Positive
P56626	FFFLAISLGSPTAIGDVSFD	Positive
P56637	FLMCLHIFPIMGVLGKKNY	Positive
P56742	FFMFSLLFLAALGSCAHDNR	Positive
P56829	MALVLVSYGPGGSLGCYLSQ	Positive
P56972	LTALIFLGLIAIAYCGWINE	Positive
P58154	IFCLACLWIVQACLSLDRAD	Positive
P58294	TRVSIMLLLVTVSDCAVITG	Positive
P58370	TLVVVTIMCLDLGYTLECKI	Positive
P58738	VVGAVLAALVAGGSCGPPKV	Positive
P58912	FLLTAFVVLTDLGATEDTEK	Positive
P59206	LALLFFLASPEGAMASDGTW	Positive
P59665	AILAAILLVALQAQAEPLQA	Positive
P59807	AMTLGLLSAPYNAMAATSNP	Positive
P60042	LAALCIVLALGGVTGAPSDP	Positive
P60153	PLLLPQQLQLVQFQEVDT	Positive
P60212	LFISCFFLIGTVVECKNDGY	Positive
P60213	LFISCFVIGMVVECKDGYL	Positive
P60214	LFISCFFLIDMIVECKKEGY	Positive
P60215	LFISCFFLIGMIVECKDGYL	Positive
P60302	TLVVVTIVCLDLGYTLKCNK	Positive
P60568	LLSCIALSLALVTNSAPTSS	Positive
P60616	TLVVVTIVCLDLGYTIVCHT	Positive
P60770	TLLVVTIVCLDLGYTLECHN	Positive

P61153	PLAGASLASPATAPASLYAP	Positive
P61312	FGCISLLYLLPGTSLGSLGK	Positive
P61316	TCALLSSLVASSVWADAASD	Positive
P61626	LIVLGLVLLSVTVQGKVFER	Positive
P61629	VII LGLVLLSVTVQGKIFER	Positive
P61769	ALAVLALLSLSGLEAIQ RTP	Positive
P61823	LVLVLLLVRVQPSLGKETAA	Positive
P61855	LIAAVLFMLLACVQCQLTFS	Positive
P61870	VASLGYALPGKLQSRDVSTS	Positive
P61916	AATFLLLALSTAAQAEPVQF	Positive
P62023	RALWIVAVLLVGVEGHLLQF	Positive
P62376	TLVVVTIVCLDLGYTMTCCN	Positive
P62520	ALLVLAFAEAQVGESDGECG	Positive
P62593	ALIPFFAAFC L P VFAHPETL	Positive
P62928	LFATLGMFLTKNVGAISCNG	Positive
P62931	LFATLGMFLTKNVGAASCNG	Positive
P63090	LALIFILAAVDTA EAGKKEK	Positive
P64534	ALLVTSAAWAAPATAGSTN	Positive
P67788	TVFLMFIAFVIIAE AQLTFT	Positive
P67861	ILFCIQGWPSGTVQGQVRPF	Positive
P67876	TAVSVLAAPSPLDARATWTC	Positive
P67930	AFTLLCLPWTQVVGAFPAMS	Positive
P67970	LLALLVFSGPGTSYAAANQH	Positive
P67976	LLLALGLALACGVQAIIVTQ	Positive
P67977	LTILGLVLLSVTVQGKIFER	Positive
P68248	LACSLLLLAVPPGTAGPSQP	Positive
P68638	SVTFLTL LGIGCVLSCCTIP	Positive
P69241	LVLFAAFEAPT MVEA QKLCE	Positive
P69770	LLSIVALGMVATVICSCDSE	Positive
P74917	LFSALLLVAGQASAAVGSAD	Positive
P76172	CAALLLALASPAVLAAPGSC	Positive
P76341	SVATAAFSLPSLVNAAQQNI	Positive
P76342	GISATALSLPHAAHADLLSW	Positive
P76344	AVALGVFIVSAPAFSHGHHS	Positive
P76520	ATMVTAILASSTVWAADNAP	Positive
P76773	AIILLSSLTSASVFAGAYVE	Positive
P77202	KKILLLALLPAIAFAEELPA	Positive
P77214	VAMFSLFTVIGFNAQANEHH	Positive
P77269	LLMATLLGSALFARAAEKEM	Positive
P77348	TCCALLVSSISLSYAAEVPS	Positive
P77747	ALLIPALLAAGAAHAAEVYN	Positive
P77754	VASTLALGAANLAHAADTTT	Positive
P78556	LMSVLLLHL CGESEAA SNFD	Positive
P78581	HSRMAVAALAAGANAASFTD	Positive
P78733	VALAAVTS AAPATTQATCPD	Positive
P79208	LARALLLCAAVVCGAANPCC	Positive

P79263	LVLPLLLAVLQSTTAHKNDI	Positive
P80022	LILLIITQCLSVLNAAKDFD	Positive
P80035	LTAASVISTLGTTHGLFGKL	Positive
P80036	TAWGLPRGRPTGQPHATPTK	Positive
P80060	LALCAAVLLVVLVQAEKCT	Positive
P80067	AALLLVLLGVCTVSSDTPAN	Positive
P80090	TVFLTLLNVSITRGTTQHT	Positive
P80098	CLLLTAAAFSPQGLAQPVGI	Positive
P80109	GLLMLLGFLCPRSSPCGIST	Positive
P80162	ALLLLTPPGPLASAGPVSA	Positive
P80188	LWLGLALLGALHAQAQDSTS	Positive
P80195	LCVLLLASLAATSLAILNKP	Positive
P80221	LALLLLTPPGPLASAGPVAA	Positive
P80245	TLVVVTIVCLDLGYTLKCNQ	Positive
P80284	LLALAVVLSAPAARAEAAA	Positive
P80311	VGSVFFLLLPGPSAADEKKK	Positive
P80325	CLLLTVSAFSAQVLAHPGIP	Positive
P80356	LIFALLAMAATMATAQFDPS	Positive
P80384	MKFIALFALVAVASAGKMTF	Positive
P80391	ILLAQGAAGSSLALGKREK	Positive
P80392	ALQVSPGLSSPKRDMFLCKR	Positive
P80401	AAAAALLALAAPGFAATHEV	Positive
P80426	LLSALLGCLATAYAAPAEG	Positive
P80463	LLGILFLASLSASFISLRE	Positive
P80513	LAVALALSVLPASRALRQGD	Positive
P80561	AQAAGAAAPTAAAAAAPDIP	Positive
P80603	LLASALAVVAGSASAAAFQL	Positive
P80604	LLACCLMALPISSFSIGNNN	Positive
P80672	LVAALAAGAFSAANATPLEE	Positive
P80686	YKFVVFAAALAYANAGLIGA	Positive
P80915	TVMMLIAMASEMVNGSAFTV	Positive
P80961	VATIVLLALAQGSFAQGAAD	Positive
P80963	RTLWIVAVLLVGVEGSMYEL	Positive
P80964	WAGVSVFLPLDPVNGDQHLP	Positive
P81019	WAGASVFQQLHPVNGGDIPD	Positive
P81025	SLLVLMMVSWPGSQA VGGPQ	Positive
P81054	SVMVALVSLAVAVSANPGLS	Positive
P81058	VCLVFLASFALVCQGQVYKG	Positive
P81186	VAAASGAGFGSLALAADNRP	Positive
P81238	RFLILSAVLAGPALAGDTSP	Positive
P81264	LLCLLLGLALQGAASRAHQ	Positive
P81294	IAVLVFLCAIVSCYSDNPID	Positive
P81295	AATLAISLHMQEAGVVKFDI	Positive
P81370	SALLFIAFLFTCARGATFNI	Positive
P81383	LLLLVLFLGVPRSENVHVINL	Positive
P81417	IVLLAALVLLGQTEAGGLKK	Positive

P81418	LVMILLLSVISAVMSAGCIK	Positive
P81429	IVLFYLITCIFTCSASDAPK	Positive
P81446	GQVFGATVKAETKFSYERLR	Positive
P81447	LCILLASLAATSLAILNEP	Positive
P81497	KKLLLLLGLVALSECLYKVP	Positive
P81498	KWMVVALVCLQLLEAKVTKV	Positive
P81534	FALLFLFLVPVPGHGGIINT	Positive
P81549	AIAVPLLGLLPAAQAASTAV	Positive
P81605	TLLFLTALAGALVCAYDPEA	Positive
P81608	KLLLLLCLGLTLASSHKEAG	Positive
P81623	FPLLFLLSAPQDSSGLHTKG	Positive
P81715	SAVPAALAAPSAVAAAPTPP	Positive
P81761	IALFLTVMATLSEARCGPC	Positive
P81783	TLVVVTIVCLDLGYTMKCKI	Positive
P81828	LLPLGLSLLMSSLLALQCFR	Positive
P81894	ASLALSVFCAGLAFAADELT	Positive
P81941	LMMAIFVLMVEPGECGWGSF	Positive
P81999	TLCLLLLYLLGAAIAGRDFY	Positive
P82007	AMIVMAQLMVHPSVAITCND	Positive
P82102	LLAVVVAVFVAGTEAHPHVC	Positive
P82103	LLAVLVAVFVAGTEAHSHAC	Positive
P82143	LFCCLLGTFLAIGMCLECEV	Positive
P82144	HTICLLFIFIARGNSRSCDY	Positive
P82187	LVVNILALTLPFLGAEVQNQ	Positive
P82290	FVVLAVLLLCSQTEAGRLKK	Positive
P82358	CLLAVLILVHESNAQCRRL	Positive
P82384	KFVIVLACLLAVVFANEEAD	Positive
P82592	LIAMAVLLLGTGQSEAGGLKK	Positive
P82593	LLVAAGLVPTATAHAEDVTD	Positive
P82594	AAAGALTAVPGVAHAAPRPA	Positive
P82662	TLVVMTIVCLDLGYTLICFI	Positive
P82683	GLVFGATVKAETKFSYERLR	Positive
P82818	FIVAMSLVSCSTAAPAKIPI	Positive
P82900	LALVVLAAAPGGARAACQAS	Positive
P82943	ALAFLLTLAVLHSEANEEPA	Positive
P83234	LCFFADQENGKALASPPGN	Positive
P83313	VTLMVTMLVMQPSEGKGVWD	Positive
P83326	ILFISPLSQRPSVKAENHLI	Positive
P83371	TTLLAVVLIATQSSATRTR	Positive
P83400	IAFFLTVMIATHSEARCPPC	Positive
P83403	FIALILALSVSQSEAGWLKK	Positive
P83472	VALLALAFLCADISAVKTSW	Positive
P83519	SACWFVFLSLSGAKGNCPQ	Positive
P83544	ATASATPAPAPAAQQSLYAP	Positive
P83618	VIIVSLSIFSWGGNARSDYP	Positive
P83632	WKLIIVTILAVGVLCDDIAT	Positive



P83636	WLVVVVGLLVHQTTRARYVFE	Positive
P83673	LFCVVVFATAVCTYGSADPC	Positive
P83880	VLVCLFLAMAQPSQASYFSA	Positive
P83886	TVAAILTILASTCMARNVLT	Positive
P84298	KFFAVLALCIVGAIASPLTA	Positive
P84516	VLICSSSTATAADGNARQPP	Positive
P84685	IILALLLIGLDEGEALDGYF	Positive
P84688	IVLALLLIGLEETEALDGYF	Positive
P84693	IFFIGCLMLIDLVAQSRSGY	Positive
P84777	VIFILCSTCYISVDSQIDTN	Positive
P84805	FSLCLAAVLRQSFQNVDFN	Positive
P84809	FIAFISIIAFSMVCGGNVFP	Positive
P84810	GIIVILFSLIGSIHGISGNY	Positive
P84838	LATTLMAAAPVAANATIITG	Positive
P84843	FSVLVLLIATFVAADCEPR	Positive
P84888	AAMLGLMVLAGGAQAQDKPR	Positive
P84908	VTTIVLAQSSLAQAADSTS	Positive
P85045	GKYISWEDSCSYLQLQKYER	Positive
P85197	MKLIVLAAFIGVCAGGALPG	Positive
P85213	SFLVIVSSPQNAVQADTLIG	Positive
P86009	RFAVTLFAVITSSTCKKYSC	Positive
P86100	YQILFASILAAISATSADF	Positive
P86242	AAATGITLAAGPASADIPIG	Positive
P86407	VIFIVTMLIVDEVNSFKFGS	Positive
P86870	LILITTIINLSFSEANNYCK	Positive
P86872	LCLAVVIFIINDVSSQGLGS	Positive
P86875	QALVNGDSCGSNCEKSERPK	Positive
P91627	FKFVMVFAVLGVAAAGVAHV	Positive
P91629	FKFVMVFAVLGLAAAVAPVS	Positive
P91745	LLASVAIMLIATVNAEYNVA	Positive
P92192	LIVFVALFAMAVARPNLAEI	Positive
P92201	LIVFVALFAVALAAPAAEEP	Positive
P93543	AICGLGIHGAHPTHSAPPTV	Positive
P94127	ALSLGAAGLATPARAATGAD	Positive
P94356	IIIGNMIGGGGGSEATSKTS	Positive
P94421	VVISACGNQSTSSKGSDTKK	Positive
P94449	VFSLLLVLLPGKAFGAVDFP	Positive
P94522	LAAGLIFTSAAPAEAAFWGA	Positive
P94691	VAAALVGTMMAMAAQAVPQVP	Positive
P95470	LSALALLCASLACGAKQVDV	Positive
P96156	STLTASCLMAFN SYAAVDCS	Positive
P96729	GMTAAAAGGAGTIHAQQPET	Positive
P96740	CFLVPIMTKAEIAEADTSSE	Positive
P97430	VLLALGILAPWTVEGGKNDA	Positive
P97515	LVLLLCFTLLWGCQSAPQGT	Positive
P97535	FWLWGSLLWLSIGRSGNVPP	Positive

P97884	AGVLLAYLCSQSEAASNFD	Positive
P98066	ILIYLFLLWEDTQGWGFKD	Positive
P98140	LLLGALLVSLESTVSTPPWK	Positive
P98184	YSVLALYVGAHVTEVDINF	Positive
P9WG65	VLMFGLANTPRAVAADERLQ	Positive
P9WIP1	AMAAIATFAAPVALAAYPIT	Positive
P9WIR7	SASLVTVAVPATANADPEPA	Positive
Q00017	TAALAPLFFLPALATTVYL	Positive
Q00293	SHTLGLLALGATAEAFSRSR	Positive
Q00855	SKILCLSLVAADVADQVDV	Positive
Q00870	SVLVAGVVAVSAALASKHPK	Positive
Q00901	VQSPQKCYACTVDKGSYADT	Positive
Q00945	YLLTAAVLSLSLTDACFIRN	Positive
Q01117	ISLSPIVVARYILRRDCTTV	Positive
Q01129	KATLVLFLLAQVSWAGPFEQ	Positive
Q01172	IFSAAAVFAGSAAVGVSG	Positive
Q01269	ALACLALLASASLQAQESRL	Positive
Q01460	LTLLLLPLLERLSAEDCPC	Positive
Q01490	VIFLAIVALATLVSASTNPK	Positive
Q01528	AIVIIIFSTLTFSEAWVNDW	Positive
Q01584	LSFALVALSALCVYGDVPIQ	Positive
Q01682	SGISLWLLAASIVHAGKSQF	Positive
Q01774	FKILLVCALAALVAANENAE	Positive
Q02083	SLLLLLAGAGLSAASPPAA	Positive
Q02113	SLAAILLIPSVSFAADSNI	Positive
Q02114	MCFLGLILFVPTALADNSVK	Positive
Q02126	ALVLVALAAFPVHSGVCN	Positive
Q02246	AVALVSSSAWSSALGSQTTF	Positive
Q02567	IAFVALAAAVRAAPTAVCPD	Positive
Q02596	TVLLFVSLAATSLALLPGSK	Positive
Q02747	SALCLLGAWAALAGGVTVQD	Positive
Q02809	LLLALLGWLLLAELKGDAL	Positive
Q02834	ALAAATVAGASPAQAIAGAP	Positive
Q02934	DEVGSKTHGDLTAENKNGGY	Positive
Q02942	LLCLTLLFSASAVLAMPTPE	Positive
Q02988	ADLRAYVLVLLVISGLYQGS	Positive
Q03011	VLGLGLSVVAGSALAADQGH	Positive
Q03035	LGALGALGAAPAAHADWNNQ	Positive
Q03044	SLCLMLAGLCSLVTSHLTEE	Positive
Q03178	KKSLVASALVATSLAAYAPK	Positive
Q03180	KKPLVVSALAATSLAAYAPK	Positive
Q03352	LFIGVSLRPLGHGIPAPYAV	Positive
Q03383	DKLLLLVTLVCGTQAFYMF	Positive
Q03405	PLLLLHTCVPASWGLRCMQ	Positive
Q03472	LLGVLFLLHCTPVLCGCDNP	Positive
Q04064	LAAALLAGFAGAAQAETSVT	Positive

Q04457	RIFLVSVILINACWAGPIVE	Positive
Q04672	FLLALFSNLAFGKCKETEVE	Positive
Q04681	LAAALVFGINSVATAENETP	Positive
Q04756	LLLLLLLLLPRGFQPPGGN	Positive
Q04791	LILTAGITALVATGQKAEQP	Positive
Q04962	LLGSLVLSLESALSAPPPWK	Positive
Q05156	LGTALTALPVQQAGAEVEEQ	Positive
Q05186	LALGLLLALVLALRAKPTVR	Positive
Q05202	MIGAALGTLSSASSWAAAATD	Positive
Q05443	GVFPLLLALIGGASSTYPDY	Positive
Q05489	GAAGLTMAASPAAVAADTYA	Positive
Q05538	TLFLLFSVLLLSASAEQCGS	Positive
Q05811	LASAAFAASTPVLAADAIV	Positive
Q05819	YLIVLQQFLCSAYAQQKKS	Positive
Q05884	TALAAALLPPLAARADTPPA	Positive
Q05894	YICIYINILYVCVSGHGYMT	Positive
Q05895	WGV LALLLLCSYTCGSQDLQ	Positive
Q05918	LALMLGLSSSATAVAADAPQ	Positive
Q05JY7	ASSLLIGCVIPTVKASQSAI	Positive
Q06006	ACVLLGSCASSLALAGGAEG	Positive
Q06153	FLSSAMAAPYSGNSNSDSYD	Positive
Q06529	AASVLALGLASNAGAEPTAE	Positive
Q06575	IFVLMVNVLNDQVSCSGPPG	Positive
Q06576	AGFWILVLSITSALADSNNQ	Positive
Q06577	IWILALSVLMHVVCSETQGN	Positive
Q06749	GALAAALLASQVSQAADLVP	Positive
Q06851	LTTIFAAMIPQTVSAATMTV	Positive
Q06987	NILCLSLMTALPVYAENVQA	Positive
Q06988	VNQAAMVLPVFLLSACLGGG	Positive
Q07081	YICLLTLVLIHAAAFVAQN	Positive
Q07092	PGLWLLGLWATFGHGANTGA	Positive
Q07154	VVGAVLAALVVGSGCGPPKV	Positive
Q07203	ERFALWFIFLAGSLAQEDLV	Positive
Q07325	FLLGIILLVLIGVQGTPVVR	Positive
Q07558	LFVVFLAVCICVSQAVSYTD	Positive
Q07654	CMLGLVLALLSSSSAEEYVG	Positive
Q07792	LSLVLFFCLSAASQASEKLL	Positive
Q07831	FVLIFAVAFVTLRQGPIVC	Positive
Q07WU7	ATLMGTAGLMGTAVAADNLA	Positive
Q08127	LASAVLCLLAGQVLSICSPV	Positive
Q08380	PRLFWVWLLVAGTQGVNDGD	Positive
Q08738	RVFLAICLSLTVALAAETGK	Positive
Q08879	LLLSSLSLAARANADISME	Positive
Q08IS0	LLCALSSTAIAPTFAADDDE	Positive
Q09022	AIVFFLVCVITLGEALKCVN	Positive
Q09098	TLLIVILSFLCFVEGLICNS	Positive

Q09117	LRDPIAEIERSNCKIAHLRL	Positive
Q09131	ACVMCNGGSSSPFIRKVEKT	Positive
Q09140	GFWFATLITICYAAKPLD	Positive
Q09332	CVSVVLIALYTPTSGESSQS	Positive
Q0GY40	LTVLCFLGIVTIVSCGWMSE	Positive
Q0IQK9	LVAALLLAAPHAAVAITCGQ	Positive
Q0P9X8	VFALGACVAFSNANAAEGKL	Positive
Q0TV31	LATSLWAGASTKVYAWDGKI	Positive
Q0Z8B6	GTCLAGIGTGIKVDAATYYG	Positive
Q10746	LLMATSHQPSGTVVARELRC	Positive
Q10E50	AVVAPPAAALNIGLQSAGDG	Positive
Q10NX8	PVVVVVSLLVGASRAANVTY	Positive
Q10ST8	AMVAACGGGVVGVAGAGCNA	Positive
Q12127	STVASIAA VA AVASAAANVT	Positive
Q12546	ALLVALSATAAQARPVNDER	Positive
Q12841	LALALALVAVAWVRAEEELR	Positive
Q13007	GFTLLLWSQVSGAQGQEFHF	Positive
Q13162	LPLLLFLLPAGAVQGWETEE	Positive
Q13231	WAGFMVLLMIPWGSAAKLVC	Positive
Q13421	LFLFSLGWVQPSRTLGET	Positive
Q14002	TASLLTFWNLPNSAQTNIDV	Positive
Q14112	PVLLLLPLLMLRAAALHPDE	Positive
Q14210	LLAALAVATGPALTLRCHV	Positive
Q14520	HVLLLMALVGKTACGFSLMS	Positive
Q14624	LVLLSLLAIHQTTTAEKNGI	Positive
Q14641	AIWLLSQLLRESLAAELRG	Positive
Q15084	VLGLVSCTFFLAVNGLYSSS	Positive
Q15465	LLVLVSSLLVCSGLACGPGR	Positive
Q15582	ALALALALGPAATLAGPAKS	Positive
Q15848	LGAVLLLLALPGHDQETTTQ	Positive
Q16270	GAAGLLLLLLPLSSSSSSDT	Positive
Q16552	VSLLLLLSLEAIVKAGITIP	Positive
Q16568	GAALLMLPLLGTDAQEDAE	Positive
Q16627	VAAIPFLLITIALGTKTES	Positive
Q16663	ALSCLMLVAVLGSQAQFIND	Positive
Q16674	VIIILSAFSGPGVRGGPMPK	Positive
Q16927	LAKLLLLALAGLTAAYQYEN	Positive
Q17043	FLALGLLIFVTSCSGRRVCE	Positive
Q17058	AVIVFCLMALSIVDAAWKPL	Positive
Q17060	LLVVCLGIACQDVTSAAVNH	Positive
Q17128	VLIVVVAIALVLCEAQVNFS	Positive
Q18184	TFLLVAITLMTFSSAQPIDE	Positive
Q1RP79	RILWIVAVCLIGVEGNLFQF	Positive
Q1XG90	LILFCVVASASVVYSSISDQ	Positive
Q1ZY03	RTLWIVAVLLVSVEGHLLQF	Positive
Q1ZYQ8	AMVVALVFLVRGAWCGPPKV	Positive

Q20224	FLILLAFCGATLVAAEQLPE	Positive
Q23997	KALAIVSLCLASIQASKVGA	Positive
Q24824	IFVLIFAIAFAATREGAILC	Positive
Q24825	FVLCLASQEKQQDREIPVLC	Positive
Q25055	ILGLACIIAVASAMPYGP GD	Positive
Q25154	VVVMVASLGTSGVGGRSVEG	Positive
Q25255	GCLLLMVAAIGKTS AIYSMS	Positive
Q25589	VVVVVVASLASSGVQGRSVEG	Positive
Q26292	LIVSASMLIESLVNADGYIK	Positive
Q26377	LLLPLFLFTLSMCMGQTFQY	Positive
Q26427	LPFVLVLLVATSALAAPSVV	Positive
Q26636	TVLVALLALVALTQAISPLD	Positive
Q26643	LKLAALLGVLALVQAEEQTY	Positive
Q27081	LFALASATLG NKVSRVG VLF	Positive
Q27270	FVICLILVVAVSAAPDHHDG	Positive
Q27441	VVLLLSCMAVLSVRADNSEM	Positive
Q27908	LHLTALCVVIPLCYGASMFK	Positive
Q27967	LVIFVLGMNHW TCTGFPVYD	Positive
Q28042	CVGLLLVLKHHDGAAHKLVC	Positive
Q28085	PAKIVWLVLWTV CVAEDCKE	Positive
Q28388	LLAMGLILPRRPHALHMG P	Positive
Q28631	LLGLLLLLLELPPVTGTGADK	Positive
Q28862	KTVLILLSILGMACALSMKN	Positive
Q28989	KDMVLILCLLKMSSAVPAFP	Positive
Q29143	IACLALSLVGMTSSEKLLD	Positive
Q29411	QTGFVALVLLQSCAAYKLVC	Positive
Q29616	LLCLAGLAFVSETAAVHHES	Positive
Q2A783	FILALLALTATTAIAQLETT	Positive
Q2FV52	GVTGYAAGTGHQAHA AEVNV	Positive
Q2FXC2	FAENISNQPHSIAKAEKNVK	Positive
Q2FXC3	IGTTLVEEVQQTAKAENNV T	Positive
Q2FXC4	INAAVVEETQQIANA EKNVT	Positive
Q2FXC8	VGTTMVEGIQQTAKAENTVK	Positive
Q2FZL3	ILSLGAFANNNKAKADSHSK	Positive
Q2HZ28	RTLWIMAVLLVGVEGSLVQF	Positive
Q2KJF1	LLLWGLSLSPVTEQATFFD	Positive
Q2NME3	LFICCFFLIGMVVECKDGYL	Positive
Q2PG81	RTLWIMAVLLLGV EGSLEVEL	Positive
Q2PGV8	LLGLGAATPTDYSTSSYSKN	Positive
Q2PGY1	LASGAFSATADLSKRESYTS	Positive
Q2U4L7	SFCLSVASLVSYAGAASTFS	Positive
Q2ULM2	RSLLWASLLSGVLAGRALVS	Positive
Q2YHJ2	RTLWIMAVLLVGVEGSLLEF	Positive
Q2YHJ3	RTLWILAVLLLGVKGNLLQF	Positive
Q2YHJ4	RTLWIMAVLLVGVEGSVIEL	Positive
Q2YHJ6	RTLWIMAVLLLGVKGNLLQF	Positive

Q2YHJ9	RTLWIMAVLLVGVEGSVIQL	Positive
Q30HU9	RTLILCVCLFGLTFAVPCID	Positive
Q38L02	FGLLVVFLSLSGTGADCPSE	Positive
Q39527	ISITFYLLLLNKNVNSEEALS	Positive
Q39528	AFITIYLMMLHRVNSSDSLS	Positive
Q39529	AFITLFLMMLNRVNSSDSLS	Positive
Q39649	IALFAVALLVADAYAYRTTI	Positive
Q39688	TILLFFIQRIDFCHTLVPAN	Positive
Q39962	LLLVSFCLKDRHFCSADPTDG	Positive
Q3C258	TIFLVLGIVIVYSVESSTPD	Positive
Q3HLQ4	RTLWIMAVLLLGVEGNLLQF	Positive
Q3J164	ALAAIAAFAALPALAQEGDP	Positive
Q3L1D1	RLLSLALLGIQVARSAITYQ	Positive
Q3L245	RLLSLALLGIQIARGAITYQ	Positive
Q3MUH7	LAAGSFAALPEMTSAAPSEP	Positive
Q3UN54	LLLLGIFLRVGFQLALTCVS	Positive
Q3V1G4	PLVLCFALVVAQVWGSTTPP	Positive
Q3Y5Z3	LQGALLLLLALPSHGEDNME	Positive
Q3YBN2	LSTMCLVHVCGNIFCLFETT	Positive
Q3YJT5	VLIFMILATTSSTFATLGEM	Positive
Q40772	LAISIWMLMLTPPASSNIVFD	Positive
Q41015	FLFVFITNLSLAFSNEDVEQ	Positive
Q41162	SISFFFLLLLKNVNSTGSL	Positive
Q41260	VVAALLAVFVGSQAQGIKVP	Positive
Q41350	LPLSLLFTLLSLSQSTPNF	Positive
Q41638	WTCLILLSLASASFAANPRT	Positive
Q41649	LIFTIFIISALVAAKSAAD	Positive
Q42502	VLFFMILATTSSTCATLGEM	Positive
Q43413	LMMLLVFATDMMAEAKICEA	Positive
Q43767	LVALVAAMLLVAADAAISCG	Positive
Q43871	LVALVAAMLLVAADAAITCG	Positive
Q44642	STIMLVGAFLPAFAQENQM	Positive
Q44856	SLLITVLTAWGWAAASSQDS	Positive
Q45071	LVLLSCLSGKSAYAATSTT	Positive
Q45340	ALALAGMARLAPAAAQAPQP	Positive
Q45Z11	TLVVVTIVCLDLGYTMTTCYN	Positive
Q46203	ALLFAATGSALSQALPVGN	Positive
Q46444	WLLAACLGSAFAQTGPAA	Positive
Q47223	VVLSALSLSSTAALADTTPT	Positive
Q47459	VSFVAIMAVASSAMAAETMN	Positive
Q47706	VICLTAASGLTSAYAAQLAD	Positive
Q47898	NPLEAKNLLDTSEPKTNNKP	Positive
Q47910	VITAMCCFFSFAVLASEKLE	Positive
Q47952	AITLCILGYAHTVYAESNMQ	Positive
Q48245	LVGALVSITPQQSHAAFFT	Positive
Q4LCS8	SVIVILFSLIGSIHGADVPG	Positive

Q4LCS9	SIIVILFSLIGSIHGADVPG	Positive
Q4PRD1	FGCLVVFLSLSGTEAVLDCP	Positive
Q4PRD2	GLLVVFLSLSGTGAGLDCPP	Positive
Q4TUA4	VFFSLALLLMTGVESVRDGY	Positive
Q4V4I9	WTLVVLVALFALVTGSCLEY	Positive
Q4VYA5	TVIASLVAAPAMALAAGNNI	Positive
Q4W1I8	FMLLISVNYFMSCNAQLSTT	Positive
Q4W6G0	AVAVLLSLAGTPALAADIPA	Positive
Q4WBS1	PLPSVALLSAIGAVAAQVGP	Positive
Q4WZ11	LACLLALAGLQAALADPATC	Positive
Q50833	GSAMVASALATGVFAVEKIG	Positive
Q51372	SALAAGLCLAQAALAADPGA	Positive
Q51485	LFALGALGLGSAAHAAEAFS	Positive
Q51705	TAGVATVAGSGAALAASGDG	Positive
Q52085	ITLFVLLASVSVAMSATCLT	Positive
Q52VH2	LTALIVSIAATASLAGPRAR	Positive
Q53599	IASTGANLDTNEASAAAKQI	Positive
Q53B47	TFLVVTIVCLDLGYTLICHR	Positive
Q53B52	TFLVVTIVCLDLGYTLICHQ	Positive
Q53B53	TLVVVTILCLDLGYTTKCYI	Positive
Q53B58	TLVVVTIVCLDLGYTTKCYV	Positive
Q53B59	TLVVMTIVCLDLGYSLICFI	Positive
Q53NL5	AAALLLLAAPPATADDPGL	Positive
Q540U1	SAVCLLFTLNHSANALVSSP	Positive
Q55025	ASLVASIGIATVGFAATGVT	Positive
Q556R7	IISSIILSIVIFVSGECAID	Positive
Q55P57	KLFFLSCSFVSLVSSEKTDE	Positive
Q56EB0	FGLLVVFLSLSGTAADCPPD	Positive
Q56EB1	FGLLVVFLSLSGTAADCPSD	Positive
Q56S59	IFLLAALIATPAAFAILVPT	Positive
Q56TT9	VVICFALLLMTGVESGRDAY	Positive
Q57449	MTALALGLFAMQANAKFKVV	Positive
Q57483	ALALGIALASGYASAEKIA	Positive
Q58232	GGAMVATALASGVAAEVTTS	Positive
Q588Z1	AFGSVVHASGTVAETAPQSG	Positive
Q588Z2	CLAMVAATLSSTAQAKSEWA	Positive
Q589G4	LLVLSISAILQVSHSVSFCL	Positive
Q58AD3	MVGAFIAAVSLSAAAVDMSN	Positive
Q59289	IVFAVIALSSGNILAQSSSI	Positive
Q59478	VMVASLCLFSVPSRAAVPAP	Positive
Q59544	SALALALSLNSVADAKVYMP	Positive
Q59639	IIVSSLLALSATATAGSFND	Positive
Q59XX2	APLAHQHHQHKEEKRAVHV	Positive
Q59Y31	FAAASALFAATTTLAQDVAC	Positive
Q5AMT2	KFLTTLATVLTVAAMGDLA	Positive
Q5D231	FVVVICLVIMAITFAEKCGD	Positive

Q5D710	TVVVLLGVIVPPCMAGQALN	Positive
Q5DT21	AIVLLLALTLATMFSIECAK	Positive
Q5DW47	LILFILSLTITIVMCQTFTY	Positive
Q5ECE3	KFFGLFLAILASTAADVVID	Positive
Q5EPH2	FAVVFFAMVLASSQANECVS	Positive
Q5F0I3	VVAILLYFGFHIAECDINFS	Positive
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Q5GQ85	ALIILLVACLSVVSADDCSG	Positive
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Q5I2B2	VIVMMAFMMVDPSMGAGECV	Positive
Q5JIZ5	LALFLVGLMAGSVLAAPQKP	Positive
Q5JNJ5	MAVLGLVAVFSSSEAYVFYA	Positive
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Q5KQS1	VALVLLGQIIGSTLSSQVRG	Positive
Q5KSB7	TILVLFLSCAALASAECCSR	Positive
Q5MJP5	IPLLFLFIYFECDGKFIRH	Positive
Q5NAT0	LVVLVFAAMAQVARGGGGGH	Positive
Q5SME3	RTLMAFLLLGGGLALAQADGA	Positive
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Q5XM24	LLLLLLLSLVASIFSTPLDD	Positive
Q60477	VVFLITMLLPCVLTNGKDPA	Positive
Q60557	WVGLVLLMKPNDGTAYKLVC	Positive
Q60675	TAGILLLLLLTLEGSQTQR	Positive
Q60736	FQMTLATVLMAPVLGDCGPP	Positive
Q60994	LLQALLFLLILPSHAEDDVT	Positive
Q61001	PLLLLLAGLALVGEARTPGG	Positive
Q61247	SCLQGPCFTFSPVSAVDLPG	Positive
Q61400	LLTASLLTYWSPATTAQVTV	Positive
Q61508	SRAALILACLALASAASEGA	Positive
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Q62598	TKIIYICIWATAWAIPVPQ	Positive
Q62703	GLLLLLLYAAVAGASKAEE	Positive
Q62718	SLRLLFLVPTGVPVRSGDAT	Positive
Q62813	LVLLRLLCLLPTGLPVRSVD	Positive
Q62867	AWVLLLCGLASPLSGSYER	Positive
Q62894	RSSALILACLALASAASEGA	Positive
Q63010	RSLFLVSLATCVVCGNPSSP	Positive
Q63041	VFLLLLLLLPRDATAATGKP	Positive
Q63415	WRWLLLLALPAVCSALPPPR	Positive
Q63617	LVAVLLADLLALSDTLAVMS	Positive
Q64277	LWLWLWLSLLTVLLGARARW	Positive
Q64424	FVWTTGLLLLATARGNEVCY	Positive
Q64610	ISLFTFAISVNICLGFTASR	Positive
Q64HC7	ALFSFFVLCVALATAGHLGR	Positive
Q653V7	FLLALFLAAPWGVDCGYNVA	Positive



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Q69CK0	TLVVVTIVCLDLGYTRKCLN	Positive
Q6ASY2	CLLVVGLAAVAGVDGATASS	Positive
Q6E0U4	LACLLALCLGSGEAGPLQS	Positive
Q6EER2	RALWIVAVLLVGVEGNLLQF	Positive
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Q6EH50	TISVWLILAPTSTWAVNTII	Positive
Q6F3I7	LFALMTVATALPAHAEKLT	Positive
Q6F495	TILVTFAAVASLGMADSVLL	Positive
Q6F4C6	RSLLVLLALAACASAQYFFR	Positive
Q6GU94	LALILCLYAMTTVEGACQFW	Positive
Q6H3C7	RTLWILAVLLVGVEGHLLQF	Positive
Q6H3C8	RALWIMAVLLLGVEGHLMQF	Positive
Q6H3D0	RTLWIMAVLQVGVEGHLMQF	Positive
Q6H3D2	RTLWIMAVLLVGVEGGVIEL	Positive
Q6H3D3	RTLWIMAVLLLGVEGSVIEL	Positive
Q6H3D5	RTLWIMAVLLVVVEGSLVQL	Positive
Q6H3D6	RTLWIMAVLLLGVEGHLLQL	Positive
Q6H3D7	RTLLIMAVLLLGVEGSLLQL	Positive
Q6IV20	MALLFLLQAVPGLGLPRDT	Positive
Q6IWZ0	AFLLLACALVISVHADGVCR	Positive
Q6IY74	LQGLLLWLLLTGTGGAQAPRG	Positive
Q6JK69	RTLWIMAVLLVGVEGSLVEL	Positive
Q6KF81	VAATAAWPYFGGFQRDEPDG	Positive
Q6KF82	ASPYSGSHDFSQFQRDEPDG	Positive
Q6PSU2	LVALALFLAAHASARQQWE	Positive
Q6QD51	LAMWLVCGSASQSSALDSDG	Positive
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Q6RG02	STLLFVLAFAVAGGLAAPWGA	Positive
Q6RUF5	ILVFFVGNGMEVYALEESR	Positive
Q6T6C1	LALFLGMTAFLAVQADHHHD	Positive
Q6T6C2	SILLCFGICIAVINAGCFED	Positive
Q6T6S5	LGLLTLWAELTPVSGKKRPD	Positive
Q6T6T4	CLLLLLLLPSALPALKVGGL	Positive
Q6T6T5	LGLLTLWAELTPVSGKNRPE	Positive
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Q6UW01	LPLVLVLLALGAGWAQEGSE	Positive
Q6UW10	LPLVLLLTLLGSSHGTGPGM	Positive
Q6UW15	WMLLSCLILLCQVQGEETQK	Positive
Q6UW32	VFAIFCISRLLCSHGAPVAP	Positive
Q6UWE3	LVAGVLSGAVLPLWSALPQY	Positive
Q6UWK7	LCILLLCFSIFSTEGKRRPA	Positive
Q6UWM5	SCLWILGLCLVATTSSKIPS	Positive
Q6UWN5	LCLFGAALCLTGSQALQCYS	Positive
Q6UWN8	LLSLALFCFLTGVFSQGGQV	Positive
Q6UWY5	LFLAAFLPPPQCTQDPAMVH	Positive

Q6UX39	RSTILLFCLLGSTRSLPQLK	Positive
Q6UX52	LFCLAVLAASSFSKAREEEI	Positive
Q6UXB1	LVCWITVFLQCSKGTTDAP	Positive
Q6UXB2	SLLLLLPLMLMSMVSSSLNP	Positive
Q6UXH1	GLLPLLLLLPPAPEAAKKPT	Positive
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Q6X4U4	YLLPLACILMKSCLAFKNDA	Positive
Q6X5T3	SGLLVVFLSLSGTGADFQCP	Positive
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Q70LM3	LAFVSLAAVTSAAPSKTTCS	Positive
Q70YI1	VTAAVMGLAMSTAMAATDAT	Positive
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Q75WF2	ALTVLTAVMVGTSSEAVSCMD	Positive
Q765P3	LVALVVAIELTLVFAGCPTI	Positive
Q765P4	FLLTEIFFYISYAEATRSGP	Positive
Q76BW5	AAVAVSWLAASSAAAAGFYE	Positive
Q76CA2	VVVVALISQSRPAESAGGTI	Positive
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Q76IQ4	LMLCTLALWAKSVSAGSSFL	Positive
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Q7BSW5	ALCFLGLLQSSYSFASQMDI	Positive
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Q7L513	YLSLGVLWVAQMLLAASFET	Positive
Q7M3V1	VIFIMALFIAVESSPIFSFD	Positive
Q7M413	KSLIVFACLVAYAAADCTSL	Positive
Q7M418	IALFVLMGLMAAASASSCCS	Positive
Q7M419	KVLHIFACLVVMASAVCNRL	Positive
Q7M438	LLIASTAQSTVTIYESSKPG	Positive
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Q7Q7R8	MIFALIADLSTLVAARPQDS	Positive
Q7SZI7	LTALFFCGIASNPLFQPSL	Positive
Q7SZN0	MFLGWSGLKYYQVNAAQLRE	Positive
Q7T045	FGLLVVFLSLSGTGADFDCP	Positive
Q7T1K6	FSLLCFAAVLQQSFGNVDFN	Positive
Q7T2I5	TLVVVTIVCLDLGYTRICFN	Positive
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Q7T2Q6	LGLLTLLAELTPVSSRKRHP	Positive

Q7T2R1	RTLWIMAVCLIGVEGNFFQF	Positive
Q7TMF5	DLGLFLAGLLTVKGLLQDRD	Positive
Q7TQN3	LLLLLLEAPLRGLALPPIR	Positive
Q7YT16	IVLVAALALAAPAMGKTFTTR	Positive
Q7YXD3	VMISLALLFMTGVESLKDGY	Positive
Q7YZS9	LLVIACLNLFQVVLTSRCFP	Positive
Q7Z0H4	VILVLFSMLIWTAYGTPYPV	Positive
Q7Z0T3	RVFLAVSLLCALANAYPQYQ	Positive
Q7Z1K3	LAALLLAASICLGDAADRTEC	Positive
Q7Z5L0	LPLLLLLRATGFTCAQTDGR	Positive
Q7ZT98	FTLLSLAAVLQQSFGNVDFN	Positive
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Q800Y2	LQFLALSAAIALCVCYESHE	Positive
Q805A2	RTLWIMAVLLVGVEGNLLQF	Positive
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Q84UV8	FISFLFLSSVFLARSGEVDD	Positive
Q84V39	VPDQPVPPTPTSPVPTSSSPV	Positive
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Q867W1	VVLVVLAVLSDPVSAGYRKP	Positive
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Q86IV5	LILALFLVNSAVVSSLDCS	Positive
Q86LE5	VSALLVVALVASTSAHHQEL	Positive
Q86QT3	LIMIIASLMIMGVEMDRDSC	Positive
Q86SC0	CAALYSNFFDCKAVADAELP	Positive
Q86SD9	VMISLALLFMIGVESARDGY	Positive
Q86SE0	TISLALLLMTGVASGVRDGY	Positive
Q86SE1	VMISLALLLMIGVESVRDGY	Positive
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Q86Y78	AWLLLLSLLADCLKAAQSRD	Positive
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Q8GR64	SLLMLCLATPLAALAAGVDE	Positive
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Q8I7X1	IVSLLCLTLHQRVWAYQVIG	Positive
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Q8IFJ8	KWCVLAMCLLVAVGADKCPR	Positive
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Q8JGT6	FGLLVVFISLSGTEAGFCCP	Positive
Q8JGT9	FILLSLAAVLRQSFGNVDFN	Positive
Q8JI39	IVLPILAAVLQSSGNVDFD	Positive
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Q8MTX2	LVALVLFQMFAQSEAI FGAI	Positive
Q8MVA6	VTLLVLECVYFVMSEPDPGQ	Positive
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Q8RS40	ISIATLGACAFSAHALDGKL	Positive
Q8RUW5	IKFLLLLVLYHHVDSASIVK	Positive
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Q8T0W8	FLLIVACAMIAATTEAAVRIG	Positive
Q8T0Y7	LMASALCVSTLLVTAMPFDL	Positive
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Q8WQK0	FLIVLCGLIFVTVDAMIDAP	Positive
Q8WRY4	LMITACLILIGTVWAEDGYL	Positive
Q8WUJ3	TISWLTLCFPGATSTVAAG	Positive
Q8WWA0	LSFLLFLIATTRGWSTDEAN	Positive
Q8WXF3	AVWVLTGELWPGA EARAAPY	Positive
Q8WZI8	VASLLSLALPGAALAATDPF	Positive
Q8X150	RSRILAIVFAARHVAALPLA	Positive
Q90121	YSFLFAAAML PVVHSLGINC	Positive
Q90611	KVLLIQVYLFNKTLAAPSPI	Positive
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Q90WA1	LGLLTLWEVLTPVSSKDRPD	Positive
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Q90ZY0	LMIAIFVLMVEPGECGWGSF	Positive
Q91055	SLYLCLAAMLHQSEGEASPK	Positive
Q91XA9	VTGLALLLNAQLGSAYNLIC	Positive
Q924B5	LVFLLIASHWTLVQNIYCEV	Positive
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Q92583	LVTLLL GASLQHIHAARGTN	Positive
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Q93MW7	ALFGASAAVSAPRIQATDYV	Positive
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Q95NK7	LILAVCSMAIWTVNGTPFAI	Positive
Q95P08	LALATL FVLGTVIRADQCPP	Positive
Q95P90	FIAFIAVIACSMVYGDSLSP	Positive
Q95UE8	FVCTLVLALAHHAFAAGV CDS	Positive
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Q95VP2	AVCVVLVAGSHLVAGTAEVM	Positive
Q95VP3	LVLTLCLTG VWQVESSADV M	Positive
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Q96HE7	FGLLGAVWLLSSGHGEEQPP	Positive
Q96HF1	LLFLASHCCLGSARGLFLFG	Positive
Q96I82	LLLLLVLT PPTGARPSPG	Positive
Q96PD4	LLSILGLAFLSEAAARKIPK	Positive
Q96PD5	WILLG LLLWSDPGTASLPLL	Positive
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Q96RQ9	HLLVLVPILLSLVASQDWKA	Positive
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Q96X54	SALSLLLCLVQHAHGVSLKV	Positive
Q98967	IVVPLLAVAFTVANAGLVGG	Positive
Q99003	FLAVFILVCCNISQAAVSFI	Positive
Q99013	GQLIFLFWTMRITEARPDPA	Positive
Q99217	GTWILFACLLGAAFAMPLPP	Positive
Q99289	TITLLTALLPLASAVAEET	Positive
Q99372	VLLILLNLLHPAQPGGVP	Positive
Q99519	AIFLLLSLAASWSKAENDFG	Positive
Q99538	WKVAVFLSVALGIGAVPIDD	Positive
Q99616	KVSAVLLCLLLMTAAFNPPG	Positive
Q99935	LGLLALISCFTPSESQRFSR	Positive
Q99944	LGGFSFLLLLIPGEGAKGGS	Positive
Q99969	IPLALWLGA VGVGVAELTEA	Positive
Q99972	VQLLLLACLVDVGARTAQ	Positive
Q99MG7	VKFLLLALALGVSCAHYQNL	Positive
Q99ML8	VFVVLMLDRILFVPGTPIPT	Positive
Q99PX1	IATLVSAALSQYAFATDTK	Positive
Q9AQS0	LMTLWGGWQPDIAHASDEFD	Positive
Q9BJX2	LILAVCSMAIWTVNGTPFEV	Positive
Q9BKB7	LLLTLFICSIGWSEARPTDI	Positive
Q9BQB4	LVCLLVHTAFRVVEGQGWQA	Positive
Q9BX93	SGFLVLWLSLGGGLAQSDTS	Positive
Q9BXI9	LLFLLMCEIPMVELTFDRA	Positive
Q9BXJ3	LPLLLGLLGPAACWALGPTP	Positive
Q9BYZ8	LLLLLSCLAKTGVLGDIIMR	Positive
Q9BZM5	LCLPLLLLLSGWSRAGRADP	Positive
Q9BZR6	LAWVLWLQAWQVAAPCPGAC	Positive
Q9C0Y4	LFLTALFSAISIAVGNVYQT	Positive
Q9C5S0	AIAVICIVLIAGVTGQAPTS	Positive
Q9C9H5	FVLLFSSLLISNGDANPNYK	Positive
Q9D3H2	AKFLLLALTFGLAHAAMEGP	Positive
Q9DEA1	FGLLVVFLSLSGTGADCPPD	Positive
Q9DEA2	FGLLVVFLSLSGTAADCLPG	Positive
Q9EQX0	SLLLLSMLWMDMAMAGSSFL	Positive
Q9EZE7	FNLSLYGAFLSASQAAQLNI	Positive
Q9F437	PAPAPMPAMAPAAKPAMNTP	Positive
Q9F646	VAVSLTLASAQVFAADCKV	Positive
Q9FRV0	AVVATVAMAIGTAHGSVSSI	Positive
Q9FRV1	ALFAVLAMAVTMAVAEQCGS	Positive
Q9FXT4	SRGARWRSRRARRRAFENGL	Positive
Q9GK12	LLVWALLALLSLGAAREDPP	Positive
Q9GL30	LLLLLLAVAVPLSQAGVYYA	Positive
Q9GQV7	VVLVVCLAWAVYCEDQRPPS	Positive
Q9GSA4	ITMFLIVITLTSVAAQTFQY	Positive
Q9GU69	LVGAAILIFVSDAQQAQGDGE	Positive

Q9GZM7	GLLLLLPLAGHLALGAQQGR	Positive
Q9GZV9	VCALCSVCSMSVLRAYPNAS	Positive
Q9GZX6	SCLLLLALLVQGGAAAPISS	Positive
Q9GZZ8	TLLFLAAVAGALVYAEDASS	Positive
Q9H1M4	IIALLFQKPTVTEQLKKCW	Positive
Q9H293	LQVVAFLAMVMGHTHTYSHWP	Positive
Q9H4G1	LLLLLLGSQILLIYAWHFHE	Positive
Q9HB40	RWLLLLPLLLGLNAGAVIDW	Positive
Q9HC23	LLLPPLLLTPRAGDAAVITG	Positive
Q9HE18	PLVLVLAWLLPVVLAASLTQ	Positive
Q9HGE1	FDFVPRDNSTALQARQVTPN	Positive
Q9HU05	GLLALLLLQGPLLQAQPLSP	Positive
Q9HZQ8	ALGALALSVSAASLAAPSEA	Positive
Q9I194	GLAGMLLGSMMMPVQADMPRP	Positive
Q9I589	LPLTLALFLPQAAHAHGSME	Positive
Q9I596	LLSCVLLALSMPARADDLPY	Positive
Q9I840	FGLLVVFLSLSGTGADCPSG	Positive
Q9IAM1	FGLLVVFLSLSGTAADCSSG	Positive
Q9JJS8	IVLGLLWSLVATLLGSKWPE	Positive
Q9JLA3	LIALALLCLFSLAEANSKAI	Positive
Q9JMI7	LIFLLIASRWTLVQNTYCQV	Positive
Q9KK91	VIGAVALASTGLMAKEVGV	Positive
Q9L7P2	MAILSSMAWATGASAALVPP	Positive
Q9LAB5	TVVENSAPTSKQAQAAITPY	Positive
Q9LAP7	SIAISFAVLGVQAQAETLEL	Positive
Q9LCB9	ISVATLGACAFQAHALDGKL	Positive
Q9LD79	AATLTISSHMQEAGAVKFDI	Positive
Q9LJD9	MVAIVAFSAVGNVAAQTEAP	Positive
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Q9LRC8	CVLCFSLIFICGVIGEETTI	Positive
Q9LVC0	VAVIAFSTVHQTVAAVDAPA	Positive
Q9LXD6	FSVSTLFLCFIVCISEQSNN	Positive
Q9LYF6	IVVLMMVIIISVVASAQSEAP	Positive
Q9M069	YFLLIFLSHFPSSHAEPFIG	Positive
Q9M0S4	VVLLFLALIASSAIAQAPGP	Positive
Q9M6E9	TKNKLHGNAYYQAQFQDPIK	Positive
Q9N2D2	RGFVVLLAVFALSQASGIVR	Positive
Q9N2D3	KWMVVAFICLQLLEATVVKV	Positive
Q9N2I2	LFLCLVLLGPRMATLRRSQK	Positive
Q9NAX4	VLLLLVCLVFAYVNASYDAC	Positive
Q9NBG9	LVALIICSISICTEAFGLID	Positive
Q9NBW2	LLLVIFSLMLIGVLTKKSGY	Positive
Q9NBW4	AVLLLACFCSVAFGDCENT	Positive
Q9NII5	LLLAIVICSIGWTEAQFTNV	Positive
Q9NII7	LITLFICSMIIGHGVGINV	Positive
Q9NJP7	MNVMMAIISDPVVEAVGCEE	Positive



Q9NL38	LHLTALLVLIPLCHCASMHR	Positive
Q9NL39	ALVLLGICHLSRPVAAAYQRC	Positive
Q9NRC9	RILLFLPGLVAVCAVHGIF	Positive
Q9NRR1	PVLLLLLAGAPAAARPTPTC	Positive
Q9NSA1	WVSVLAGLLLGAQAHPIPD	Positive
Q9NTU7	AVLLVLTLPGLPVWAQNDTE	Positive
Q9NWM8	LWNAVLTLFVTSLIGALPE	Positive
Q9NYY1	LLSAAFYLLWTPSTGLKTLN	Positive
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Q9P121	LRLFLVPTGVPVRSGDATF	Positive
Q9PTA1	CVSLLGAANIPPHPLNLNF	Positive
Q9PTT2	VIFFCLFYGCHVAGATGKTI	Positive
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Q9PVW8	LLSLLIATPGLLVSGANMIT	Positive
Q9PW19	TLVVVTIICLDLGYTEMCMN	Positive
Q9PW68	FTLSLLICLGTADAYPSKP	Positive
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Q9RU24	VMMLALALGASTSLAAPFVY	Positive
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Q9S1G7	SLAAAAAWATGAAAAADGAP	Positive
Q9S3R8	LLALAGLACTFSATAQEATT	Positive
Q9S3R9	LMLTLVGAIALNASAQENTV	Positive
Q9S7Y7	SLLALILCFSPTQSYKTIG	Positive
Q9S8P4	VLLLVLATATTATAADADA	Positive
Q9SJY7	QALIFLGFLATSCLAQAPAP	Positive
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Q9SU40	ILLVFFVNISFCFAADPYS	Positive
Q9SUQ8	SFFLLVLLFSDTVLSFRKTI	Positive
Q9SW93	CFLLLAFLIGTASAITCGQ	Positive
Q9TRM8	GVWLLLSQLPREIPATDDKK	Positive
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Q9TTE1	LALGLLVAGIRSVHCLPENV	Positive
Q9TVX3	FFAVIITFSNIQVEGAVCNL	Positive
Q9TW32	LAIVLVTLWAMPSEAGKDPK	Positive
Q9U3Z3	LLVIVFLNLVVPTSACRAEG	Positive
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Q9U8W7	FQLLSFLCVSLLVAGDVHHH	Positive
Q9U8W8	FVITLIGQKYGLTSSQNKEL	Positive
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Q9UAC9	IFLIVSSLLLIGVKTDNGYL	Positive
Q9UAD0	IALFLTVMFATQTDGCGPCF	Positive
Q9UAH3	ITALVLLGICHLARPAYHKK	Positive
Q9UBD3	ALLGICSLTAYIVEGVGSEV	Positive
Q9UBP4	TLLCLLLAAAVPTAPAPAPT	Positive
Q9UBT3	AVLLGLSWLCSPLGALVLDF	Positive
Q9UBU3	SLLLLGMLWDLAMAGSSFL	Positive
Q9UHD0	LLGTILILCSVDNHGLRRCL	Positive
Q9UK55	LLLSVLLAQVWLVPGLAPSP	Positive
Q9UKZ9	PLCLLLAAATQLSRQQSPER	Positive
Q9UVI4	KFLAAASLLVASTLAVPTSS	Positive
Q9V496	IGILASVLLTIAVNAENACN	Positive
Q9VG55	LLIAASCYILVCSHAKSLQG	Positive
Q9VMD9	LGGITLLLAVAICQGYETYQ	Positive
Q9VYX7	MAIGLVLLLLAFVSAGKSRQ	Positive
Q9W7J5	TLVVVTIVCLDLGYTRTCFI	Positive
Q9XD84	GLIAGLLMPSPALAAAYDN	Positive
Q9XFS7	VIVCMLVTAPMASEAAISCG	Positive
Q9XIV8	MVILVLAIQVMTMVLGQGTRV	Positive
Q9XSC9	LGALLFLLGGLGALANICEI	Positive
Q9XSW3	FPSLHLLLLIVMTASHTETE	Positive
Q9XTN0	VLALALSSLLTEIAADCDDV	Positive
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Q9XYT4	IIGVCLFIVSQAVLAVPWDS	Positive
Q9XZH0	ACLLALSASVAAPEPRWKVF	Positive
Q9Y0X9	LIAMAALLLVGQSEAGGLKK	Positive
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Q9Y240	LGALVVPQLLGFHGHARGAE	Positive
Q9Y251	LGPLSPGALPRPAQAQDVVD	Positive
Q9Y258	AVLLASLLSLHLGTATRGSD	Positive
Q9Y2I2	VTVSSVMQPYPLVWGHYDLC	Positive
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Q9YGN5	FGLLVVFVSLSGTGADFFCP	Positive
Q9YGP1	FGLLVVFVSLSGAKGSCCTN	Positive
Q9YH85	WAALLVVTVRHRAHAMASLY	Positive
Q9YI92	FGLLVVFVSLSGTGADCPG	Positive
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Q9ZG90	PIPEVSKAKASTKLLNATTV	Positive
Q9ZT16	QVFLMLALFATSALAQAPAP	Positive
Q9ZT64	VLLFYSLGFGVTTARLDRN	Positive
Q9ZT66	CLDNPPDRSIHGRQLAEAGE	Positive
Q9ZWA9	VVSLSFLFFHGAEARQREA	Positive
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V5YM14	IAVPLSLLAAQIAQAGEGMW	Positive
W0HJ53	AAVTAFALPNELEKRAITSN	Positive
W1I921	VMCVGVLGLSKLCGADSCEY	Positive
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A1X158	ILTLFAVLIGSASAVYHPPS	Negative
A1X158	HPPSWTAWIAPKPWTAWKVH	Negative
A1X158	MNILTLFAVLIGSASAVYHP	Negative
A1X158	VLIGSASAVYHPPSWTAWIA	Negative
A1X158	AVLIGSASAVYHPPSWTAWI	Negative
A1X158	ARNMNILTLFAVLIGSASAV	Negative
A1X158	YHPPSWTAWIAPKPWTAWKV	Negative
A1X158	LIGSASAVYHPPSWTAWIAP	Negative
A1X158	AVYHPPSWTAWIAPKPWTAW	Negative
A1X158	PPSWTAWIAPKPWTAWKVHP	Negative
A1X158	RNMNILTLFAVLIGSASAVY	Negative
A1X158	IGSASAVYHPPSWTAWIAPK	Negative
A1X159	YHPPSWTAWIAPKPWTAWKV	Negative
A1X159	LFAVLLGSASAVYHPPSWTA	Negative
A1X159	HPPSWTAWIAPKPWTAWKVP	Negative
A1X159	PPSWTAWIAPKPWTAWKVPP	Negative
A1X159	MARNMNILTLFAVLLGSASA	Negative
A1X159	VLLGSASAVYHPPSWTAWIA	Negative
A1X159	AVLLGSASAVYHPPSWTAWI	Negative

A1X159	ARNMNILTLFAVLLGSASAV	Negative
A1X159	ASAVYHPPSWTAWIAPKPWT	Negative
A1X159	FAVLLGSASAVYHPPSWTAW	Negative
A1X159	VYHPPSWTAWIAPKPWTAWK	Negative
A1X159	AVYHPPSWTAWIAPKPWTAW	Negative
A1X159	MNILTLFAVLLGSASAVYHP	Negative
A1X159	TAWIAPKPWTAWKVPPPAWT	Negative
A1X159	TLFAVLLGSASAVYHPPSWT	Negative
A1X159	RNMNILTLFAVLLGSASAVY	Negative
A1X159	PSWTAWIAPKPWTAWKVPPP	Negative
A1X159	AWIAPKPWTAWKVPPPAWTA	Negative
A1X159	SWTAWIAPKPWTAWKVPPPA	Negative
A1X159	ILTLFAVLLGSASAVYHPPS	Negative
A1X159	SASAVYHPPSWTAWIAPKPW	Negative
A1X159	SAVYHPPSWTAWIAPKPWTA	Negative
A1X159	LLGSASAVYHPPSWTAWIAP	Negative
A1X159	LGSASAVYHPPSWTAWIAPK	Negative
A1X159	WIAPKPWTAWKVPPPAWTAW	Negative
A1X159	GSASAVYHPPSWTAWIAPKP	Negative
A1X159	LTLFAVLLGSASAVYHPPSW	Negative
A1X159	NMNILTLFAVLLGSASAVYH	Negative
A1X159	WTAWIAPKPWTAWKVPPPAW	Negative
A1XRN2	VQMLNSMIEAVMILQRDFAN	Negative
A1XRN2	LNSMIEAVMILQRDFANLRH	Negative
A1XRN2	NGDEKSDVQMLNSMIEAVM	Negative
A1XRN2	LANGDEKSDVQMLNSMIEA	Negative
A1XRN2	LLLGTFLANGDEKSDVQML	Negative
A1XRN2	EKSDVQMLNSMIEAVMILQ	Negative
A1XRN2	DEKSDVQMLNSMIEAVMIL	Negative
A1XRN2	LLLLGTFLANGDEKSDVQM	Negative
A1XRN2	SGLLLLGTFLANGDEKSDV	Negative
A1XRN2	LLGTFLANGDEKSDVQMLN	Negative
A1XRN2	DSDVQMLNSMIEAVMILQRD	Negative
A1XRN2	QMLNSMIEAVMILQRDFANL	Negative
A1XRN2	LGTFLANGDEKSDVQMLNS	Negative
A1XRN2	KSDVQMLNSMIEAVMILQR	Negative
A1XRN2	ILLSGLLLLGTFLANGDEKD	Negative
A1XRN2	LILLSGLLLLGTFLANGDEK	Negative
A1XRN2	NSMIEAVMILQRDFANLRHA	Negative
A1XRN2	DVQMLNSMIEAVMILQRDFA	Negative
A1XRN2	SDVQMLNSMIEAVMILQRDF	Negative
A1XRN2	MRLILLSGLLLLGTFLANGD	Negative
A1XRN2	GDEKSDVQMLNSMIEAVMI	Negative
A1XRN2	MLNSMIEAVMILQRDFANLR	Negative
A1XRN2	ANGDEKSDVQMLNSMIEAV	Negative
A1XRN2	GLLLLGTFLANGDEKSDVQ	Negative



A1XRN2	LSGLLLLGTFLANGDEKDSD	Negative
A1XRN2	RLILLSGLLLLGTFLANGDE	Negative
A1XRN2	GTFLANGDEKSDSVQMLNSM	Negative
A1XRN2	FLANGDEKSDSVQMLNSMIE	Negative
A1XRN2	TFLANGDEKSDSVQMLNSMI	Negative
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A2AEP0	LVFGLAHVHAHDHPELQGQW	Negative
A2AEP0	HDHPELQGQWKTТАIMADNI	Negative
A2AEP0	LQGQWKTТАIMADNIDKIET	Negative
A2AEP0	MVKFLLLALVFGLAHVHAHD	Negative
A2AEP0	QGQWKTТАIMADNIDKIETS	Negative
A2AEP0	GQWKTТАIMADNIDKIETSG	Negative
A2AEP0	QWKTТАIMADNIDKIETSGP	Negative
A2AEP0	WKTТАIMADNIDKIETSGPL	Negative
A2AEP0	KTTAIMADNIDKIETSGPLE	Negative
A2AEP0	ALVFGLAHVHAHDHPELQGQ	Negative
A2AEP0	GLAHVHAHDHPELQGQWKTТ	Negative
A2AEP0	PELQGQWKTТАIMADNIDKI	Negative
A2AEP0	VKFLLLALVFGLAHVHAHDH	Negative
A2AEP0	KFLLLALVFGLAHVHAHDHP	Negative
A2AEP0	HVHAHDHPELQGQWKTТАIM	Negative
A2AEP0	ELQGQWKTТАIMADNIDKIE	Negative
A2AEP0	HPELQGQWKTТАIMADNIDK	Negative
A2AEP0	HAHDHPELQGQWKTТАIMAD	Negative
A2AEP0	LALVFGLAHVHAHDHPELQG	Negative
A2AEP0	VFGLAHVHAHDHPELQGQWK	Negative
A2AEP0	LLLALVFGLAHVHAHDHPEL	Negative
A2AEP0	AHDHPELQGQWKTТАIMADN	Negative
A2AEP0	VHAHDHPELQGQWKTТАIMA	Negative
A2AEP0	MMVKFLLLALVFGLAHVHAH	Negative
A2AEP0	DHPELQGQWKTТАIMADNID	Negative
A2AEP0	LLALVFGLAHVHAHDHPELQ	Negative
A2AEP0	AHVHAHDHPELQGQWKTТАI	Negative
A2AEP0	LAHVHAHDHPELQGQWKTТА	Negative
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A2AJB7	RHMESIMLFTLLGLCVGLAA	Negative
A2AJB7	LCVGLAAGTEAAVVKDFDVN	Negative
A2AJB7	SIMLFTLLGLCVGLAAGTEA	Negative
A2AJB7	IMLFTLLGLCVGLAAGTEAA	Negative
A2AJB7	SVARHMESIMLFTLLGLCVG	Negative
A2AJB7	HMESIMLFTLLGLCVGLAAG	Negative
A2AJB7	AGTEAAVVKDFDVNKF LGFW	Negative
A2AJB7	EAAVVKDFDVNKF LGFWYEI	Negative
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A2AJB7	MESIMLFTLLGLCVGLAAGT	Negative
A2AJB7	VGLAAGTEAAVVKDFDVNKF	Negative

A2AJB7	LFTLLGLCVGLAAGTEAAVV	Negative
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A2AJB7	MCSVARHMESIMLFTLLGLC	Negative
A2AJB7	AAVVKDFDVNKFLGFWYEIA	Negative
A2AJB7	VARHMESIMLFTLLGLCVGL	Negative
A2AJB7	ARHMESIMLFTLLGLCVGLA	Negative
A2AJB7	AVVKDFDVNKFLGFWYEIAL	Negative
A2AJB7	LLGLCVGLAAGTEAAVVKDF	Negative
A2AJB7	TLLGLCVGLAAGTEAAVVKD	Negative
A2AJB7	ESIMLFTLLGLCVGLAAGTE	Negative
A2AJB7	GLAAGTEAAVVKDFDVNKFL	Negative
A2AJB7	CSVARHMESIMLFTLLGLCV	Negative
A2AJB7	TEAAVVKDFDVNKFLGFWYE	Negative
A2AJB7	CVGLAAGTEAAVVKDFDVNK	Negative
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A2CKF7	LDLGYTLTCLICPEKYCQKV	Negative
A2CKF7	VVVTIVCLDLGYTLTCLICP	Negative
A2CKF7	IVCLDLGYTLTCLICPEKYC	Negative
A2CKF7	CPEKYCQKVHTCRDGENLCV	Negative
A2CKF7	VVTIVCLDLGYTLTCLICPE	Negative
A2CKF7	LICPEKYCQKVHTCRDGENL	Negative
A2CKF7	CLDLGYTLTCLICPEKYCQK	Negative
A2CKF7	LLTLVVVTIVCLDLGYTLT	Negative
A2CKF7	LLTLVVVTIVCLDLGYTLTC	Negative
A2CKF7	CLICPEKYCQKVHTCRDGEN	Negative
A2CKF7	GYTLTCLICPEKYCQKVHTC	Negative
A2CKF7	MKTLLLTLLVVVTIVCLDLGY	Negative
A2CKF7	KYCQKVHTCRDGENLCVKRF	Negative
A2CKF7	LVVVTIVCLDLGYTLTCLIC	Negative
A2CKF7	ICPEKYCQKVHTCRDGENLC	Negative
A2CKF7	LTLVVVTIVCLDLGYTLTCL	Negative
A2CKF7	TIVCLDLGYTLTCLICPEKY	Negative
A2CKF7	DLGYTLTCLICPEKYCQKVH	Negative
A2CKF7	EKYCQKVHTCRDGENLCVKR	Negative
A2CKF7	LGYTTLTCLICPEKYCQKVHT	Negative
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A2CKF7	PEKYCQKVHTCRDGENLCVK	Negative
A2CKF7	VTIVCLDLGYTLTCLICPEK	Negative
A2CKF7	TLLLTLVVVTIVCLDLGYTL	Negative
A2CKF7	LTCLICPEKYCQKVHTCRDG	Negative
A2CKF7	TLTCLICPEKYCQKVHTCRD	Negative
A2CKF7	VCLDLGYTLTCLICPEKYCQ	Negative
A2CKF7	TCLICPEKYCQKVHTCRDGE	Negative

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A2SY66	QEVHPSHYATTFNKSLFPKD	Negative
A2SY66	VVTGTGTSPSQEVHPSHYATT	Negative
A2SY66	TGTGTSPSQEVHPSHYATTFN	Negative
A2SY66	ISPSLLYLFSLATLLAVVTG	Negative
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A2SY66	GTPSQEVHPSHYATTFNKSL	Negative
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A2SY66	SQEVHPSHYATTFNKSLFPK	Negative
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A2SY66	YLFSLATLLAVVTGTGTSPSQ	Negative
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A2SY66	PSQEVHPSHYATTFNKSLFP	Negative
A2SY66	SPSLLYLFSLATLLAVVTGT	Negative
A2SY66	SLLYLFSLATLLAVVTGTGT	Negative
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A2SY66	VHPSHYATTFNKSLFPKDFL	Negative
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A2SY66	SLATLLAVVTGTGTSPSQEVH	Negative
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A2SY66	HPSHYATTFNKSLFPKDFLF	Negative
A2SY66	LFSLATLLAVVTGTGTSPSQE	Negative
A2SY66	TPSQEVHPSHYATTFNKSLF	Negative
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A2SY66	ATLLAVVTGTGTSPSQEVHPS	Negative
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A2TJI4	VILAMGSLSAIAGGGNSERP	Negative
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A2TJI4	PSVAAGECVTFNSKLGEIGG	Negative
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A2TJI4	IAGGGNSERPPSVAAGECVT	Negative
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A2TJI4	GNSERPPSVAAGECVTFNSK	Negative
A2TJI4	GSLSAIAGGGNSERPPSVAA	Negative
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A2TJI4	NSERPPSVAAGECVTFNSKL	Negative
A2TJI4	GVILAMGSLSAIAGGGNSER	Negative
A2TJI4	PPSVAAGECVTFNSKLGEIG	Negative
A2TJI4	LAMGSLSAIAGGGNSERPPS	Negative
A2TJI4	ILAMGSLSAIAGGGNSERPP	Negative
A2TJI4	KYILGVILAMGSLSAIAGGG	Negative

A2TJI4	YILGVILAMGSLSAIAGGGN	Negative
A2TJI4	SVAAGECVTFNSKLGEIGGY	Negative
A2TJI4	SLSAIAGGGNSERPPSVAAG	Negative
A2TJI4	GGNSERPPSVAAGECVTFNS	Negative
A2TJI4	RPPSVAAGECVTFNSKLGEI	Negative
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A2TJI4	GGGNSERPPSVAAGECVTFN	Negative
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A2TJI4	AIAGGGNSERPPSVAAGECV	Negative
A2TJI4	ERPPSVAAGECVTFNSKLGE	Negative
A2VBC4	FNEYDILFFVYTRQQRDGIV	Negative
A2VBC4	YDILFFVYTRQQRDGIVLTE	Negative
A2VBC4	FGTLDRGLIPEC PFNEYDIL	Negative
A2VBC4	SILFICFGTLDRGLIPEC PF	Negative
A2VBC4	ECPFNEYDILFFVYTRQQRD	Negative
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A2VBC4	TLDRGLIPEC PFNEYDILFF	Negative
A2VBC4	MNFKYSILFICFGTLDRGLI	Negative
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A2VBC4	ILFICFGTLDRGLIPEC PFN	Negative
A2VBC4	CPFNEYDILFFVYTRQQRDG	Negative
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A2VBC4	GLIPEC PFNEYDILFFVYTR	Negative
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A2VBC4	RGLIPEC PFNEYDILFFVYT	Negative
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A2VBC4	YSILFICFGTLDRGLIPEC P	Negative
A2VBC4	DILFFVYTRQQRDGIVLTEE	Negative
A2VBC4	EYDILFFVYTRQQRDGIVLT	Negative
A2VBC4	GTLDRGLIPEC PFNEYDILF	Negative
A2VBC4	NFKYSILFICFGTLDRGLIP	Negative
A2VBC4	CFGTLDRGLIPEC PFNEYDI	Negative
A3DH67	MVKS RKISILLAVAMLV SIM	Negative
A3DH67	MLV SIMIPTTAFAGPTKAPT	Negative
A3DH67	FAGPTKAPT KDGT SYKDLFL	Negative
A3DH67	IPTTAFAGPTKAPT KDGT SY	Negative
A3DH67	LLAVAMLV SIMIPTTAFAGP	Negative

A3DH67	ILLAVAMLVSIMIPTTAFAG	Negative
A3DH67	VKSRKISILLAVAMLVSIMI	Negative
A3DH67	MIPTTAFAGPTKAPTKDGTS	Negative
A3DH67	SIMIPTTAFAGPTKAPTKDG	Negative
A3DH67	LVSIMIPTTAFAGPTKAPTK	Negative
A3DH67	AVAMLVSIMIPTTAFAGPTK	Negative
A3DH67	PTTAFAGPTKAPTKDGTSYK	Negative
A3DH67	AMLVSIMIPTTAFAGPTKAP	Negative
A3DH67	GPTKAPTKDGTSYKDLFLEL	Negative
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A3DH67	IMIPTTAFAGPTKAPTKDGT	Negative
A3DH67	AFAGPTKAPTKDGTSYKDLF	Negative
A3DH67	SILLAVAMLVSIMIPTTAFA	Negative
A3DH67	SRKISILLAVAMLVSIMIPT	Negative
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A3DH67	KSRKISILLAVAMLVSIMIP	Negative
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A3DH67	ISILLAVAMLVSIMIPTTAF	Negative
A3RF67	IAFAKEVRATITEVPPFNRN	Negative
A3RF67	VSTSASIAFAKEVRATITEV	Negative
A3RF67	KAILLLGLLALVSTSASIAF	Negative
A3RF67	LGLLALVSTSASIAFAKEVR	Negative
A3RF67	LALVSTSASIAFAKEVRATI	Negative
A3RF67	KEVRATITEVPPFNNSFPS	Negative
A3RF67	AFAKEVRATITEVPPFNNS	Negative
A3RF67	MTFKAILLLGLLALVSTSAS	Negative
A3RF67	FKAILLLGLLALVSTSASIA	Negative
A3RF67	FAKEVRATITEVPPFNNSF	Negative
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A3RF67	LLGLLALVSTSASIAFAKEV	Negative
A3RF67	AMTFKAILLLGLLALVSTSA	Negative
A3RF67	TSASIAFAKEVRATITEVPP	Negative
A3RF67	ILLGLLALVSTSASIAFAK	Negative
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A3RF67	HAMTFKAILLLGLLALVSTS	Negative
A3RF67	ALVSTSASIAFAKEVRATIT	Negative
A3RF67	LLALVSTSASIAFAKEVRAT	Negative
A3RF67	STSASIAFAKEVRATITEVP	Negative
A3RF67	MHAMTFKAILLLGLLALVST	Negative
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A3RF67	AKEVRATITEVPPFNRNSFP	Negative
A3RF67	VRATITEVPPFNRNSFPSDF	Negative
A3RF67	SIAFAKEVRATITEVPPFNR	Negative
A3RF67	LLLGLLALVSTSASIAFAKE	Negative
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A3RJ36	SCRRNKGICVPIRCPGSMRQ	Negative
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A3RJ36	HHL LALLFLVLSAGSGFTQ	Negative
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A3RJ36	AGSGFTQGVRNSQSCRRNKG	Negative
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A3RJ36	GSGFTQGVRNSQSCRRNKG I	Negative
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A3RJ36	LLLALLFLVLSAGSGFTQGV	Negative
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A3RJ36	GVRNSQSCRRNKGICVPIRC	Negative
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A4QD57	ASFTTKALS VLAALTAASAP	Negative
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A4QD57	PLVAASPAHALANARNVTGS	Negative
A4QD57	SAPLVAASPAHALANARNVT	Negative
A4QD57	SVLAALTAASAPLVAASPAH	Negative
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A4QD57	PAHALANARNVTGSSTTSDS	Negative
A4QD57	LSVLAALTAASAPLVAASPA	Negative
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A4QD57	AASPAHALANARNVTGSSTT	Negative
A4QD57	KALSVLAALTAASAPLVAAS	Negative
A4QD57	APLVAASPAHALANARNVTG	Negative
A4QD57	FTTKALSVLAALTAASAPLV	Negative
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A4QD57	SPAHALANARNVTGSSTTSD	Negative
A4QD57	VLAALTAASAPLVAASPAHA	Negative
A4QD57	LVAASPAHALANARNVTGSS	Negative
A4QD57	TKALSVLAALTAASAPLVAA	Negative
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A4QD57	SSASFTTKALSVLAALTAAS	Negative
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A4QFQ3	ALGATAAIASPAQAAEVVVP	Negative
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A4QFQ3	ATAAIASPAQAAEVVVPGTG	Negative
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A4QFQ3	AVALGATAAIASPAQAAEVV	Negative
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A4QFQ3	ASPAQAAEVVVPGTGISVDI	Negative
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A4QFQ3	NATRKAVAASAVALGATAAI	Negative
A4QFQ3	RRNNSNATRKAVAASAVALG	Negative
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A4QFQ3	VAASAVALGATAAIASPAQA	Negative
A4QFQ3	GKHRRNNSNATRKAVAASAV	Negative
A4QFQ3	RNNSNATRKAVAASAVALGA	Negative
A4QFQ3	AASAVALGATAAIASPAQAA	Negative
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A4QFQ3	TRKAVAASAVALGATAAIAS	Negative
A4QFQ3	HRRNNSNATRKAVAASAVAL	Negative
A4QFQ3	SAVALGATAAIASPAQAAEV	Negative
A4QFQ3	ATRKAVAASAVALGATAAIA	Negative

A4QFQ3	KHRRNNSNATRKAVAASAVA	Negative
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A5F7A4	MATSSNAALFDYNATGDTEF	Negative
A5F7A4	DYNATGDTEFDSPAKQGWMQ	Negative
A5F7A4	FKNVKKTALMLAMFGMATSS	Negative
A5F7A4	TALMLAMFGMATSSNAALFD	Negative
A5F7A4	RFKNVKKTALMLAMFGMATS	Negative
A5F7A4	LMLAMFGMATSSNAALFDYN	Negative
A5F7A4	MLAMFGMATSSNAALFDYNA	Negative
A5F7A4	ATSSNAALFDYNATGDTEFD	Negative
A5F7A4	FGMATSSNAALFDYNATGDT	Negative
A5F7A4	NAALFDYNATGDTEFDSPAK	Negative
A5F7A4	NVKKTALMLAMFGMATSSNA	Negative
A5F7A4	MFGMATSSNAALFDYNATGD	Negative
A5F7A4	AALFDYNATGDTEFDSPAKQ	Negative
A5F7A4	VKKTALMLAMFGMATSSNAA	Negative
A5F7A4	KKTALMLAMFGMATSSNAAL	Negative
A5F7A4	YNATGDTEFDSPAKQGWMQD	Negative
A5F7A4	KTALMLAMFGMATSSNAALF	Negative
A5F7A4	TSSNAALFDYNATGDTEFDS	Negative
A5F7A4	SSNAALFDYNATGDTEFDSP	Negative
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A5F7A4	AMFGMATSSNAALFDYNATG	Negative
A5F7A4	MRFKNVKKTALMLAMFGMAT	Negative
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A5F7A4	SNAALFDYNATGDTEFDSPA	Negative
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A5F7A4	FDYNATGDTEFDSPAKQGWM	Negative
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A5F7A4	KNVKKTALMLAMFGMATSSN	Negative
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A5HAK0	RYEHFLTQHVYGGITEQTCD	Negative
A5HAK0	CTAVVLLLLCASLSTYGQPA	Negative
A5HAK0	VVLLLLCASLSTYGQPAEIR	Negative
A5HAK0	ASLSTYGQPAEIRRRYEHFL	Negative
A5HAK0	IHQCTAVVLLLLCASLSTYG	Negative
A5HAK0	IRRRYEHFLTQHVYGGITEQ	Negative
A5HAK0	GIHQCTAVVLLLLCASLSTY	Negative
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A5HAK0	LCASLSTYGQPAEIRRRYEH	Negative
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A5HAK0	TAVVLLLLCASLSTYGQPAE	Negative



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A5HAK0	MGIHQCTAVVLLLLCASLST	Negative
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A6MEY4	ANIPPQSLNLYQFKNMIQCA	Negative
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A8CG90	MTAKNPLSSYSNYGCYCGWG	Negative
A8CG90	QFGRMIFRMTAKNPLSSYSN	Negative
A8CG90	VAVCLIGVEGNLLQFGRMIF	Negative
A8CG90	VEGNLLQFGRMIFRMTAKNP	Negative
A8CG90	TAKNPLSSYSNYGCYCGWGG	Negative
A8CG90	GRMIFRMTAKNPLSSYSNYG	Negative
A8CG90	LLQFGRMIFRMTAKNPLSSY	Negative
A8CG90	NLLQFGRMIFRMTAKNPLSS	Negative
A8CG90	EGNLLQFGRMIFRMTAKNPL	Negative
A8CG90	IFRMTAKNPLSSYSNYGCYC	Negative
A8CG90	AKNPLSSYSNYGCYCGWGGK	Negative
A8CG90	RMTAKNPLSSYSNYGCYCGW	Negative
A8CG90	AVCLIGVEGNLLQFGRMIFR	Negative
A8CG90	IGVEGNLLQFGRMIFRMTAK	Negative
A8CG90	WIVAVCLIGVEGNLLQFGRM	Negative
A8CG90	RMIFRMTAKNPLSSYSNYGC	Negative
A8CG90	TLWIVAVCLIGVEGNLLQFG	Negative
A8CG90	IVAVCLIGVEGNLLQFGRMI	Negative
A8CG90	LWIVAVCLIGVEGNLLQFGR	Negative
A8CG90	LQFGRMIFRMTAKNPLSSYS	Negative
A8CG90	LIGVEGNLLQFGRMIFRMTA	Negative
A8CG90	CLIGVEGNLLQFGRMIFRMT	Negative
A8CG90	GVEGNLLQFGRMIFRMTAKN	Negative
A8CG90	MRTLWIVAVCLIGVEGNLLQ	Negative
A8CG90	FGRMIFRMTAKNPLSSYSNY	Negative
A8CG90	MIFRMTAKNPLSSYSNYGCY	Negative
A8CL69	AVFSSFNRTTIFVCVLLCV	Negative
A8CL69	VCVLLCVVYLLSYASGEYDG	Negative
A8CL69	VFSSFNRTTIFVCVLLCVV	Negative
A8CL69	CVVYLLSYASGEYDGRDSSS	Negative
A8CL69	GFAVFSSFNRTTIFVCVLL	Negative
A8CL69	LLSYASGEYDGRDSSSGSNN	Negative
A8CL69	FNRFTTIFVCVLLCVVYLLS	Negative



A8CL69	YASGEYDGRDSSSGSNNDRA	Negative
A8CL69	VLLCVVYLLSYASGEYDGRD	Negative
A8CL69	IGFAVFSSFNRTTIFVCVL	Negative
A8CL69	TIFVCVLLCVVYLLSYASGE	Negative
A8CL69	VYLLSYASGEYDGRDSSSGS	Negative
A8CL69	LLCVVYLLSYASGEYDGRDS	Negative
A8CL69	TTIFVCVLLCVVYLLSYASG	Negative
A8CL69	FAVFSSFNRTTIFVCVLLC	Negative
A8CL69	FTTIFVCVLLCVVYLLSYAS	Negative
A8CL69	SYASGEYDGRDSSSGSNNDR	Negative
A8CL69	FSSFNRTTIFVCVLLCVVY	Negative
A8CL69	SFNRTTIFVCVLLCVVYLL	Negative
A8CL69	YLLSYASGEYDGRDSSSGSN	Negative
A8CL69	IFVCVLLCVVYLLSYASGEY	Negative
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A8CL69	RFTTIFVCVLLCVVYLLSYA	Negative
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A8CL69	LSYASGEYDGRDSSSGSNND	Negative
A8CL69	LCVVYLLSYASGEYDGRDSS	Negative
A8CL69	SSFNRFTTIFVCVLLCVVYL	Negative
A8CL69	VVYLLSYASGEYDGRDSSSG	Negative
A8CL69	FVCVLLCVVYLLSYASGEYD	Negative
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A8E2V8	EGSLMQFEMPLIMKLAKSSGM	Negative
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A8E2V8	WIMAVLLLGVEGSLMQFEML	Negative
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A8E2V8	FEMPLIMKLAKSSGMFWYSAY	Negative
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A8E2V8	EMLIMKLAKSSGMFWYSAYG	Negative
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A8QL52	DRRSALEECFREADYEEFLE	Negative
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A8QL52	ADDRRSALEECFREADYEEF	Negative
A8QL52	NVFSIFSLVFLAAFGSCADD	Negative
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A8QL52	AAFGSCADDRRSALEECFRE	Negative
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B0JFB8	VTYGDLICGTNYCKDHPCTS	Negative
B0JFB8	ACILVVITYGDLICGTNYCKD	Negative
B0JFB8	AVITLLFLACILVVITYGDLI	Negative
B0JFB8	NYCKDHPCTSPIARASCRSP	Negative
B0JFB8	DHPCTSPIARASCRSPATYR	Negative
B0JFB8	MKAVITLLFLACILVVITYGD	Negative
B0JFB8	LLFLACILVVITYGDLICGTN	Negative
B0JFB8	LACILVVITYGDLICGTNYCK	Negative
B0JFB8	ILVVITYGDLICGTNYCKDHP	Negative
B0JFB8	YCKDHPCTSPIARASCRSPA	Negative
B0JFB8	VVITYGDLICGTNYCKDHPCT	Negative
B0JFB8	YGDICGTNYCKDHPCTSPI	Negative
B0JFB8	CGTNYCKDHPCTSPIARASC	Negative



B0JFB8	KAVITLLFLACILVVTYGDL	Negative
B0JFB8	TYGDLICGTNYCKDHPCTSP	Negative
B0XRVO	AAAASTALALTPEQLITAPR	Negative
B0XRVO	RSEAIPDPSGKVAVFSTSQY	Negative
B0XRVO	AASTALALTPEQLITAPRRS	Negative
B0XRVO	APRRSEAIPDPSGKVAVFST	Negative
B0XRVO	PEQLITAPRRSEAIPDPSGK	Negative
B0XRVO	ASTALALTPEQLITAPRRSE	Negative
B0XRVO	LALTPEQLITAPRRSEAIPD	Negative
B0XRVO	EQLITAPRRSEAIPDPSGKV	Negative
B0XRVO	SIAAAASTALALTPEQLITA	Negative
B0XRVO	LTPEQLITAPRRSEAIPDPS	Negative
B0XRVO	ITAPRRSEAIPDPSGKVAVF	Negative
B0XRVO	STALALTPEQLITAPRRSEA	Negative
B0XRVO	MGAFRWLSIAAAASTALALT	Negative
B0XRVO	RWLSIAAAASTALALTPEQL	Negative
B0XRVO	TPEQLITAPRRSEAIPDPSG	Negative
B0XRVO	LITAPRRSEAIPDPSGKVAV	Negative
B0XRVO	QLITAPRRSEAIPDPSGKVA	Negative
B0XRVO	TAPRRSEAIPDPSGKVAVFS	Negative
B0XRVO	TALALTPEQLITAPRRSEAI	Negative
B0XRVO	ALALTPEQLITAPRRSEAIP	Negative
B0XRVO	ALTPEQLITAPRRSEAIPDP	Negative
B0XRVO	AAASTALALTPEQLITAPRR	Negative
B0XRVO	RRSEAIPDPSGKVAVFSTSQ	Negative
B0XRVO	WLSIAAAASTALALTPEQLI	Negative
B0XRVO	GAFRWLSIAAAASTALALTP	Negative
B0XRVO	AFRWLSIAAAASTALALTPE	Negative
B0XRVO	IAAAASTALALTPEQLITAP	Negative
B0XRVO	PRRSEAIPDPSGKVAVFSTS	Negative
B0XRVO	LSIAAAASTALALTPEQLIT	Negative
B0XT72	AVGASTVLAAPSIKARDDVT	Negative
B0XT72	KARDDVTPITVKGN AFFKGD	Negative
B0XT72	GASTVLAAPSIKARDDVTPI	Negative
B0XT72	ARDDVTPITVKGN AFFKGDE	Negative
B0XT72	STVLAAPSIKARDDVTPITV	Negative
B0XT72	TVLAAPSIKARDDVTPITVK	Negative
B0XT72	LAAPSIKARDDVTPITVKGN	Negative
B0XT72	LAVGASTVLAAPSIKARDDV	Negative
B0XT72	TAALAVGASTVLAAPSIKAR	Negative
B0XT72	AAPSIKARDDVTPITVKGNA	Negative
B0XT72	ASAVTAALAVGASTVLAAPS	Negative
B0XT72	DVTPITVKGN AFFKGDERFY	Negative
B0XT72	SIKARDDVTPITVKGN AFFK	Negative
B0XT72	APSIKARDDVTPITVKGN AF	Negative
B0XT72	ASTVLAAPSIKARDDVTPIT	Negative

B0XT72	SAVTAALAVGASTVLAAPSI	Negative
B0XT72	VTPITVKGNAFFKGDERTFYI	Negative
B0XT72	VLAAPSIKARDDVTPITVKG	Negative
B0XT72	RDDVTPITVKGNAFFKGDERT	Negative
B0XT72	VGASTVLAAPSIKARDDVTP	Negative
B0XT72	IKARDDVTPITVKGNAFFKG	Negative
B0XT72	KASAVTAALAVGASTVLAAP	Negative
B0XT72	DDVTPITVKGNAFFKGDERT	Negative
B0XT72	PSIKARDDVTPITVKGNAFF	Negative
B0XT72	ALAVGASTVLAAPSIKARDD	Negative
B0XT72	VTAAALAVGASTVLAAPSIKA	Negative
B0XT72	MKASAVTAALAVGASTVLAA	Negative
B0XT72	TPITVKGNAFFKGDERTFYIR	Negative
B0XT72	AALAVGASTVLAAPSIKARD	Negative
B1B5I8	CHLQPDVPKCRGYFPRYYYN	Negative
B1B5I8	ALCHLQPDVPKCRGYFPRYY	Negative
B1B5I8	HLQPDVPKCRGYFPRYYYNP	Negative
B1B5I8	EMPALCHLQPDVPKCRGYFP	Negative
B1B5I8	CLTMATEEMPALCHLQPDVP	Negative
B1B5I8	LYFLLCLALVACLTMATEEM	Negative
B1B5I8	MPALCHLQPDVPKCRGYFPR	Negative
B1B5I8	EEMPALCHLQPDVPKCRGYF	Negative
B1B5I8	ATEEMPALCHLQPDVPKCRG	Negative
B1B5I8	ALVACLTMATEEMPALCHLQ	Negative
B1B5I8	AKLYFLLCLALVACLTMATE	Negative
B1B5I8	LCHLQPDVPKCRGYFPRYYY	Negative
B1B5I8	KLYFLLCLALVACLTMATEE	Negative
B1B5I8	VACLTMATEEMPALCHLQPD	Negative
B1B5I8	MAKLYFLLCLALVACLTMAT	Negative
B1B5I8	TMATEEMPALCHLQPDVPKC	Negative
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B1B5I8	QPDVPKCRGYFPRYYYNPEV	Negative
B1B5I8	LLCLALVACLTMATEEMPAL	Negative
B1B5I8	ACLTMATEEMPALCHLQPDV	Negative
B1B5I8	LQPDVPKCRGYFPRYYYNPE	Negative
B1B5I8	LCLALVACLTMATEEMPALC	Negative
B1B5I8	CLALVACLTMATEEMPALCH	Negative
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B1B5I8	FLLCLALVACLTMATEEMPA	Negative
B1B5I8	LTIMATEEMPALCHLQPDVPK	Negative
B1B5I8	TEEMPALCHLQPDVPKCRGY	Negative
B1B5I8	LALVACLTMATEEMPALCHL	Negative
B1B5I8	LVACLTMATEEMPALCHLQP	Negative
B1P0S1	SLFTVGQFIFLFWTISITEA	Negative
B1P0S1	RAAAAAAASKAAVTAADAAA	Negative
B1P0S1	LFWTISITEANIDPAARAAA	Negative

B1P0S1	EANIDPAARAAAAAASKAA	Negative
B1P0S1	QFIFLFWTISITEANIDPAA	Negative
B1P0S1	TISITEANIDPAARAAAAAA	Negative
B1P0S1	ARAAAAAASKAAVTAADAA	Negative
B1P0S1	SITEANIDPAARAAAAAAS	Negative
B1P0S1	NIDPAARAAAAAASKAAVT	Negative
B1P0S1	DPAARAAAAAASKAAVTAA	Negative
B1P0S1	TVGQFIFLFWTISITEANID	Negative
B1P0S1	ITEANIDPAARAAAAAASK	Negative
B1P0S1	TEANIDPAARAAAAAASKA	Negative
B1P0S1	WTISITEANIDPAARAAAA	Negative
B1P0S1	ALSLFTVGQFIFLFWTISIT	Negative
B1P0S1	LSLFTVGQFIFLFWTISITE	Negative
B1P0S1	MALSLFTVGQFIFLFWTISI	Negative
B1P0S1	FLFWTISITEANIDPAARAA	Negative
B1P0S1	FIFLFWTISITEANIDPAAR	Negative
B1P0S1	IFLFWTISITEANIDPAARA	Negative
B1P0S1	FWTISITEANIDPAARAAAA	Negative
B1P0S1	IDPAARAAAAAASKAAVTA	Negative
B1P0S1	FTVGQFIFLFWTISITEANI	Negative
B1P0S1	AARAAAAAASKAAVTAADA	Negative
B1P0S1	VGQFIFLFWTISITEANIDP	Negative
B1P0S1	ANIDPAARAAAAAASKAAV	Negative
B1P0S1	LFTVGQFIFLFWTISITEAN	Negative
B1P0S1	ISITEANIDPAARAAAAAA	Negative
B1P0S1	PAARAAAAAASKAAVTAAD	Negative
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B2BRQ5	KTLLLTLVVVTIVCLDFGGG	Negative
B2BRQ5	CYMGPKTPRTCPPGQNLCT	Negative
B2BRQ5	TLLLTLVVVTIVCLDFGGGL	Negative
B2BRQ5	KTPRTCPPGQNLCTKTWCD	Negative
B2BRQ5	CLDFGGGLICYMGPKTPRTC	Negative
B2BRQ5	LLTLVVVTIVCLDFGGGLIC	Negative
B2BRQ5	VTIVCLDFGGGLICYMGPKT	Negative
B2BRQ5	GLICYMGPKTPRTCPPGQNL	Negative
B2BRQ5	LICYMGPKTPRTCPPGQNLC	Negative
B2BRQ5	LTLVVVTIVCLDFGGGLICY	Negative
B2BRQ5	VCLDFGGGLICYMGPKTPRT	Negative
B2BRQ5	TPRTCPPGQNLCTKTWCDG	Negative
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B2BRQ5	ICYMGPKTPRTCPPGQNLCT	Negative
B2BRQ5	PKTPRTCPPGQNLCTKTWC	Negative
B2BRQ5	TIVCLDFGGGLICYMGPKTP	Negative
B2BRQ5	GPKTPRTCPPGQNLCTKTW	Negative
B2BRQ5	VVTIVCLDFGGGLICYMGPK	Negative
B2BRQ5	DFGGGLICYMGPKTPRTCP	Negative

B2BRQ5	IVCLDFGGGLICYMGPKTPR	Negative
B2BRQ5	MGPKTPTCTPPGQNLCTYTKT	Negative
B2BRQ5	FGGGLICYMGPKTPRTCTPPG	Negative
B2BRQ5	GGLICYMGPKTPRTCTPPGQN	Negative
B2BRQ5	MKTLLTLVVVTIVCLDFGG	Negative
B2BRQ5	VVVVTIVCLDFGGGLICYMG	Negative
B2BRQ5	LDFGGGLICYMGPKTPRTCP	Negative
B2BRQ5	LVVVVTIVCLDFGGGLICYMG	Negative
B2BRQ5	YMGPKTPRTCTPPGQNLCTYTK	Negative
B2G331	SICLEPKVVGPCTAYFRRFY	Negative
B2G331	TQAGSICLEPKVVGPCTAYF	Negative
B2G331	LIAGFSFKSTQAGSICLEPK	Negative
B2G331	PKVVGPCTAYFRRFYFDSET	Negative
B2G331	GSICLEPKVVGPCTAYFRRF	Negative
B2G331	IAGFSFKSTQAGSICLEPKV	Negative
B2G331	MKGTFILICLILAGFSFKST	Negative
B2G331	EPKVVGPCTAYFRRFYFDSE	Negative
B2G331	LILAGFSFKSTQAGSICLE	Negative
B2G331	SFKSTQAGSICLEPKVVGPC	Negative
B2G331	ILAGFSFKSTQAGSICLEP	Negative
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B2G331	FSFKSTQAGSICLEPKVVGP	Negative
B2G331	GTFLICLILAGFSFKSTQA	Negative
B2G331	KSTQAGSICLEPKVVGPCTA	Negative
B2G331	FLICLILAGFSFKSTQAGS	Negative
B2G331	GFSFKSTQAGSICLEPKVVG	Negative
B2G331	LEPKVVGPCTAYFRRFYFDS	Negative
B2G331	ICLEPKVVGPCTAYFRRFYF	Negative
B2G331	KVVGPCTAYFRRFYFDSETG	Negative
B2G331	FKSTQAGSICLEPKVVGPCT	Negative
B2G331	AGSICLEPKVVGPCTAYFRR	Negative
B2G331	AGFSFKSTQAGSICLEPKVV	Negative
B2G331	KGTFLICLILAGFSFKSTQ	Negative
B2G331	LICLILAGFSFKSTQAGSI	Negative
B2G331	QAGSICLEPKVVGPCTAYFR	Negative
B2G331	CLEPKVVGPCTAYFRRFYFD	Negative
B2G331	ICLILAGFSFKSTQAGSIC	Negative
B2KNH9	LALFSTLVSADNHLLPGERL	Negative
B2KNH9	LFSTLVSADNHLLPGERLNP	Negative
B2KNH9	TLVSADNHLLPGERLNPGNF	Negative
B2KNH9	NHLLPGERLNPGNFLKQDRY	Negative
B2KNH9	VSADNHLLPGERLNPGNFLK	Negative
B2KNH9	ADNHLLPGERLNPGNFLKQD	Negative
B2KNH9	DNHLLPGERLNPGNFLKQDR	Negative
B2KNH9	LSLALFSTLVSADNHLLPGE	Negative

B2KNH9	FSTLVSADNHLLPGERLNPG	Negative
B2KNH9	LLSLALFSTLVSADNHLLPG	Negative
B2KNH9	LPGERLNPGNFLKQDRYMLI	Negative
B2KNH9	ALFSTLVSADNHLLPGERLN	Negative
B2KNH9	MAFSISSTMIFLLSLALFST	Negative
B2KNH9	STMIFLLSLALFSTLVSADN	Negative
B2KNH9	SSTMIFLLSLALFSTLVSAD	Negative
B2KNH9	SLALFSTLVSADNHLLPGER	Negative
B2KNH9	TMIFLLSLALFSTLVSADNH	Negative
B2KNH9	ISSTMIFLLSLALFSTLVSA	Negative
B2KNH9	LVSADNHLLPGERLNPGNFL	Negative
B2KNH9	LLPGERLNPGNFLKQDRYML	Negative
B2KNH9	PGERLNPGNFLKQDRYMLIM	Negative
B2KNH9	HLLPGERLNPGNFLKQDRYM	Negative
B2KNH9	FSISSTMIFLLSLALFSTLV	Negative
B2KNH9	SADNHLLPGERLNPGNFLKQ	Negative
B2KNH9	STLVSADNHLLPGERLNPGN	Negative
B2KNH9	FLLSLALFSTLVSADNHLLP	Negative
B2KNH9	SISSTMIFLLSLALFSTLVS	Negative
B2KNH9	MIFLLSLALFSTLVSADNHL	Negative
B2KNH9	AFSISSTMIFLLSLALFSTL	Negative
B2KTG1	VSSLGGPAYCKLPPEPGPCH	Negative
B2KTG1	TELPVSSLGGPAYCKLPPE	Negative
B2KTG1	LTPVSSLGGPAYCKLPPEPG	Negative
B2KTG1	YCKLPPEPGPCHEYKHAFYY	Negative
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B2KTG1	LLTLWTELPVSSLGGPAYC	Negative
B2KTG1	SSGGLLLLLGLLTLWTELP	Negative
B2KTG1	ELTPVSSLGGPAYCKLPPEP	Negative
B2KTG1	PVSSLGGPAYCKLPPEPGPC	Negative
B2KTG1	LGGPAYCKLPPEPGPCHEYK	Negative
B2KTG1	LTLWTELPVSSLGGPAYCK	Negative
B2KTG1	MSSGGLLLLLGLLTLWTELT	Negative
B2KTG1	LLGLLTLWTELPVSSLGGP	Negative
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B2KTG1	TPVSSLGGPAYCKLPPEPGP	Negative
B2KTG1	GLLLLLGLLTLWTELPVSS	Negative
B2KTG1	AYCKLPPEPGPCHEYKHAFY	Negative
B2KTG1	LWTELPVSSLGGPAYCKLP	Negative
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B2KTG1	LLLGLLTLWTELPVSSLGG	Negative
B2KTG1	TLWTELPVSSLGGPAYCKL	Negative
B2KTG1	WTELPVSSLGGPAYCKLPP	Negative
B2KTG1	GPAYCKLPPEPGPCHEYKHA	Negative
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B2KTG1	LLLGLLTLWTELPVSSLG	Negative

B2KTG1	LLLLLGLLTLWTELTPVSSL	Negative
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B2KTG1	PAYCKLPPEPGPCHEYKHAF	Negative
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B2RIT0	NKKIFSMMAASIIGSAAMTP	Negative
B2RIT0	MNKKIFSMMAASIIGSAAMT	Negative
B2RIT0	IFSMMAASIIGSAAMTPSAG	Negative
B2RIT0	HLTPELFMTLSRVSEMALSP	Negative
B2RIT0	KIFSMMAASIIGSAAMTPSA	Negative
B2RIT0	AMTPSAGTNTGEHLTPELFM	Negative
B2RIT0	SAAMTPSAGTNTGEHLTPEL	Negative
B2RIT0	KKIFSMMAASIIGSAAMTPS	Negative
B2RIT0	NTGEHLTPELFMTLSRVSEM	Negative
B2RIT0	MMAASIIGSAAMTPSAGTNT	Negative
B2RIT0	GEHLTPELFMTLSRVSEMAL	Negative
B2RIT0	EHLTPELFMTLSRVSEMAIS	Negative
B2RIT0	TNTGEHLTPELFMTLSRVSE	Negative
B2RIT0	PSAGTNTGEHLTPELFMTLS	Negative
B2RIT0	IGSAAMTPSAGTNTGEHLTP	Negative
B2RIT0	GTNTGEHLTPELFMTLSRV	Negative
B2RIT0	GSAAMTPSAGTNTGEHLTPE	Negative
B2RIT0	SAGTNTGEHLTPELFMTLSR	Negative
B2RIT0	TPSAGTNTGEHLTPELFMTL	Negative
B2RIT0	TGEHLTPELFMTLSRVSEMA	Negative
B2RIT0	FSMMAASIIGSAAMTPSAGT	Negative
B2RIT0	ASIIGSAAMTPSAGTNTGEH	Negative
B2RIT0	IIGSAAMTPSAGTNTGEHLT	Negative
B2RIT0	AAMTPSAGTNTGEHLTPELF	Negative
B2RIT0	SIIGSAAMTPSAGTNTGEHL	Negative
B2RIT0	MAASIIGSAAMTPSAGTNTG	Negative
B2RIT0	MTPSAGTNTGEHLTPELFMT	Negative
B2RIT0	SMMAASIIGSAAMTPSAGTN	Negative
B2RIT0	AGTNTGEHLTPELFMTLSRV	Negative
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B2RKV3	LKSILLGAALLLGASGVAKA	Negative
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B2RKV3	WLLNELNQENLDRMRELGFT	Negative
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B2RKV3	ILLGAALLLGASGVAKADKG	Negative
B2RKV3	SGVAKADKGMWLLNELNQEN	Negative
B2RKV3	MQMKLKSILLGAALLLGASG	Negative
B2RKV3	KSILLGAALLLGASGVAKAD	Negative

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B2RKV3	GMWLLNELNQENLDRMRELG	Negative
B2RKV3	LGAALLLGASGVAKADKGMW	Negative
B2RKV3	AKADKGMWLLNELNQENLDR	Negative
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B2RKV3	ASGVAKADKGMWLLNELNQE	Negative
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B3A003	CTNSGGVCQDDHLACHNGHY	Negative
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B3A003	AYGSDAPCTNSGGVCQDDHL	Negative
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B3A003	VCQDDHLACHNGHYQSGLCT	Negative
B3A003	LAYGSDAPCTNSGGVCQDDH	Negative
B3A003	CVATTAALAYGSDAPCTNSG	Negative
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B3A003	ATTAALAYGSDAPCTNSGGV	Negative
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B3A003	NGLFLFCVATTAALAYGSDA	Negative
B3A003	ALAYGSDAPCTNSGGVCQDD	Negative
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B3A003	MNGLFLFCVATTAALAYGSD	Negative
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B3EWP3	VVKTEAKLCNHLADTYRGPC	Negative
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B3EWP3	CIFFLVLFLAQEGVVKTEAK	Negative
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B3EWP3	FLAQEGVVKTEAKLCNHLAD	Negative
B3EWP3	EAKLCNHLADTYRGPCFTNA	Negative
B3EWP4	CIFFLILFLAQEYGVEGKEC	Negative
B3EWP4	AQEYGVEGKECLNLSDKFKG	Negative
B3EWP4	ILFLAQEYGVEGKECLNLS	Negative
B3EWP4	AGFCIFFLILFLAQEYGVEG	Negative
B3EWP4	GFCIFFLILFLAQEYGVEGK	Negative
B3EWP4	LFLAQEYGVEGKECLNLSDK	Negative
B3EWP4	KRTIIMEKKMAGFCIFFLIL	Negative
B3EWP4	VQKRTIIMEKKMAGFCIFFL	Negative
B3EWP4	FLILFLAQEYGVEGKECLNL	Negative
B3EWP4	FCIFFLILFLAQEYGVEGKE	Negative
B3EWP4	EKKMAGFCIFFLILFLAQEY	Negative
B3EWP4	MEKKMAGFCIFFLILFLAQE	Negative
B3EWP4	FLAQEYGVEGKECLNLSDKF	Negative
B3EWP4	VEGKECLNLSDKFKGPCLGS	Negative
B3EWP4	IFFLILFLAQEYGVEGKECL	Negative
B3EWP4	KKMAGFCIFFLILFLAQEYG	Negative
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B3EWP4	LILFLAQEYGVEGKECLNLS	Negative



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B3EWP4	GVEGKECLNLSDKFKGPCLG	Negative
B3EWP4	EYGVEGKECLNLSDKFKGPC	Negative
B3EWP4	QEYGVGVEGKECLNLSDKFKGP	Negative
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B3EWP4	IMEKKMAGFCIFFLILFLAQ	Negative
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B3EWP4	LAQEYGVGVEGKECLNLSDKFK	Negative
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B3EWP4	TIIMEKKMAGFCIFFLILFL	Negative
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B3EWY1	CTEAFGLIDVKCSASRECWV	Negative
B3EWY1	SILLIALVICSISICTEAFG	Negative
B3EWY1	DVKCSASRECWVACKKVTGS	Negative
B3EWY1	GLIDVKCSASRECWVACKKV	Negative
B3EWY1	MKILSILLIALVICSISICT	Negative
B3EWY1	SICTEAFGLIDVKCSASREC	Negative
B3EWY1	ALVICSISICTEAFGLIDVK	Negative
B3EWY1	IALVICSISICTEAFGLIDV	Negative
B3EWY1	VKCSASRECWVACKKVTGSG	Negative
B3EWY1	AFGLIDVKCSASRECWVACK	Negative
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B3EWY1	ICSISICTEAFGLIDVKCSA	Negative
B3EWY1	SISICTEAFGLIDVKCSASR	Negative
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B3EWY1	ISICTEAFGLIDVKCSASRE	Negative
B3EWY1	TEAFGLIDVKCSASRECWVA	Negative
B3EWY1	LIDVKCSASRECWVACKKVT	Negative
B3EWY1	CSASRECWVACKKVTGSGQG	Negative
B3EWY1	EAFGLIDVKCSASRECWVAC	Negative
B3EWY1	ICTEAFGLIDVKCSASRECW	Negative
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B3EWY1	VICSISICTEAFGLIDVKCS	Negative
B3EWY1	LVICSISICTEAFGLIDVKC	Negative
B3EWY1	IDVKCSASRECWVACKKVTG	Negative
B3EWY1	LSILLIALVICSISICTEAF	Negative
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B3F051	KTVAALSFLFIVLFVAQEIA	Negative
B3F051	TCENLSDSFKGPCIPDGNCN	Negative
B3F051	VAALSFLFIVLFVAQEIAVT	Negative
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B3F051	AQEIAVTEAKTCENLSDSFK	Negative
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B3F051	MEKKTVAALSFLFIVLFVAQ	Negative
B3F051	IAVTEAKTCENLSDSFKGPC	Negative
B3F051	VTEAKTCENLSDSFKGPCIP	Negative
B3F051	LSFLFIVLFVAQEIAVTEAK	Negative
B3F051	EAKTCENLSDSFKGPCIPDG	Negative
B3F051	CENLSDSFKGPCIPDGNCNK	Negative
B3F051	AALSFLFIVLFVAQEIAVTE	Negative
B3F051	AKTCENLSDSFKGPCIPDGN	Negative
B3F051	FLFIVLFVAQEIAVTEAKTC	Negative
B3F051	AVTEAKTCENLSDSFKGPCI	Negative
B3F051	TVAALSFLFIVLFVAQEIAV	Negative
B3F051	LFIVLFVAQEIAVTEAKTCE	Negative
B3F051	VQEIAVTEAKTCENLSDSF	Negative
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B3F051	EIAVTEAKTCENLSDSFKGP	Negative
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B3STN5	DRYAYIERVVCDVNFPDLLC	Negative
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B7ZS96	FLLLALLAIVSEAAPPGHAS	Negative
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B7ZS96	EADSKCPLMVKV L DAVRGIP	Negative
B7ZS96	AAPPGHASHGEADSKCPLMV	Negative
B7ZS96	IVSEAAPPGHASHGEADSKC	Negative
B7ZS96	HGEADSKCPLMVKV L DAVRG	Negative
B7ZS96	ADSKCPLMVKV L DAVRGIPA	Negative
B7ZS96	PGHASHGEADSKCPLMVKV L	Negative
B7ZS96	SFKSFLLLALLAIVSEAAPP	Negative
B7ZS96	PPGHASHGEADSKCPLMVKV	Negative
B7ZS96	LALLAIVSEAAPPGHASHGE	Negative
B7ZS96	MASFKSFLLLALLAIVSEAA	Negative
B7ZS96	LLLALLAIVSEAAPPGHASH	Negative
B7ZS96	GEADSKCPLMVKV L DAVRGI	Negative
B7ZS96	VSEAAPPGHASHGEADSKCP	Negative
B7ZS96	LLAIVSEAAPPGHASHGEAD	Negative
B7ZS96	GHASHGEADSKCPLMVKV L D	Negative
B7ZS96	EAAPPGHASHGEADSKCPLM	Negative
B7ZS96	APPGHASHGEADSKCPLMVK	Negative
B7ZS96	LLALLAIVSEAAPPGHASHG	Negative
B7ZS96	ASFKSFLLLALLAIVSEAAP	Negative
B7ZS96	SHGEADSKCPLMVKV L DAVR	Negative
B7ZS96	SEAAPPGHASHGEADSKCPL	Negative

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B7ZS96	ALLAIVSEAAPPGHASHGEA	Negative
B7ZS96	SFLLLALLAIVSEAAPPGHA	Negative
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B8AL97	ALLISLCFLSLASNAVGWSR	Negative
B8AL97	KTSSSMARSQLAALLISLCF	Negative
B8AL97	KKKTSSSMARSQLAALLISL	Negative
B8AL97	SQLAALLISLCFLSLASNAV	Negative
B8AL97	TSSSMARSQLAALLISLCFL	Negative
B8AL97	LSLASNAVGWSRRGEREEED	Negative
B8AL97	CFLSLASNAVGWSRRGEREE	Negative
B8AL97	ASNAVGWSRRGEREEEDERR	Negative
B8AL97	MARSQLAALLISLCFLSLAS	Negative
B8AL97	ARSQLAALLISLCFLSLASN	Negative
B8AL97	LCFLSLASNAVGWSRRGERE	Negative
B8AL97	KKTSSSMARSQLAALLISLC	Negative
B8AL97	SSSMARSQLAALLISLCFLS	Negative
B8AL97	LAALLISLCFLSLASNAVGW	Negative
B8AL97	LLISLCFLSLASNAVGWSRR	Negative
B8AL97	MAKKKTSSSMARSQLAALLI	Negative
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B8AL97	NAVGWSRRGEREEEDERRRH	Negative
B8AL97	QLAALLISLCFLSLASNAVG	Negative
B8AL97	SLCFLSLASNAVGWSRRGER	Negative
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B8AL97	SLASNAVGWSRRGEREEEDE	Negative
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B8AL97	LISLCFLSLASNAVGWSRRG	Negative
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B8M9H9	WLLPTVFAASLTQVSNFGDN	Negative
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B8M9H9	SLTQVSNFGDNPGSLQMYIY	Negative
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B8M9H9	MAIPLVLLLAWLLPTVFAAS	Negative
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B9A8D7	SADGDCKNTICDASHDLECH	Negative
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B9A8D7	KVAVVVALLCFVCYTAAETC	Negative
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C1IC52	LLTLWAELTPVSGRPRLCEL	Negative
C1IC52	GCLLLLLGLLTLWAELTPVS	Negative
C1IC52	GLLTLWAELTPVSGRPRLCE	Negative
C1IC52	LCELPAESGLCNAYIPSFYY	Negative
C1IC52	RPRLCELPAESGLCNAYIPS	Negative

C1IC52	LLLGLLTLWAELTPVSGRP	Negative
C1IC52	RLCELPAESGLCNAYIPSFY	Negative
C1IC52	CELPAESGLCNAYIPSFYYN	Negative
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C1IC52	ELTPVSGRPRLCELPAESGL	Negative
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C1IC52	ELPAESGLCNAYIPSFYYP	Negative
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C1IC53	LLLGLLTLWAELTPISGLGG	Negative
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C1IC53	LLTLWAELTPISGLGGPKYC	Negative
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C4NZN9	SFLKSKTGYQGVQTLPGFIG	Negative
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C4NZN9	VSLAALAHAAESFLKSKTGYQ	Negative
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C9X4J8	VLFLSCFFLIGMVVECKDGY	Negative
C9X4J8	FFLIGMVVECKDGYLMGPDG	Negative
C9X4J8	FLIGMVVECKDGYLMGPDGC	Negative
C9X4J8	CFFLIGMVVECKDGYLMGPD	Negative
C9X4J8	GYLMGPDGCKLDCLMRKGT	Negative
C9X4J8	VVECKDGYLMGPDGCKLDCL	Negative
C9X4J8	TRFVLFLSCFFLIGMVVECK	Negative
C9X4J8	DGYLMGPDGCKLDCLMRKGT	Negative
C9X4J8	MVVECKDGYLMGPDGCKLDC	Negative
C9X4J8	LSCFFLIGMVVECKDGYLMG	Negative
C9X4J8	RFVLFLSCFFLIGMVVECKD	Negative
C9X4J8	GCKLDCLMRKGTFCATCSL	Negative
C9X4J8	CKDGYLMGPDGCKLDCLMRK	Negative
C9X4J8	MTRFVLFLSCFFLIGMVVEC	Negative
C9X4J8	VECKDGYLMGPDGCKLDCLM	Negative
C9X4J8	MGPDGCKLDCLMRKGTFCAT	Negative
C9X4J8	FLSCFFLIGMVVECKDGYLM	Negative
C9X4J9	MLIDVVVESRDAYPADWRGC	Negative
C9X4J9	VESRDAYPADWRGCKFSCFW	Negative
C9X4J9	KGILFISCLMLIDVVVESR	Negative
C9X4J9	RGCKFSCFWGSSSWCNEECT	Negative
C9X4J9	LMLIDVVVESRDAYPADWRG	Negative
C9X4J9	LIDVVVESRDAYPADWRGCK	Negative
C9X4J9	ESRDAYPADWRGCKFSCFWG	Negative
C9X4J9	ISCLMLIDVVVESRDAYPAD	Negative
C9X4J9	PADWRGCKFSCFWGSSSWCN	Negative
C9X4J9	GILFISCLMLIDVVVESRD	Negative
C9X4J9	YPADWRGCKFSCFWGSSSWC	Negative
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C9X4J9	DWRGCKFSCFWGSSSWCNEE	Negative
C9X4J9	VVVESRDAYPADWRGCKFSC	Negative
C9X4J9	CLMLIDVVVESRDAYPADWR	Negative
C9X4J9	ILFISCLMLIDVVVESRDAY	Negative
C9X4J9	IILFISCLMLIDVVVESRDA	Negative
C9X4J9	GCKFSCFWGSSSWCNEECTS	Negative
C9X4J9	DVVVESRDAYPADWRGCKFS	Negative
C9X4J9	MKGILFISCLMLIDVVVES	Negative
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C9X4J9	AYPADWRGCKFSCFWGSSSW	Negative
C9X4J9	SCLMLIDVVVESRDAYPADW	Negative
C9X4J9	FISCLMLIDVVVESRDAYPA	Negative
C9X4J9	IDVVVESRDAYPADWRGCKF	Negative

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C9X4J9	SRDAYPADWRGCKFSCFWGS	Negative
C9X4J9	VVESRDAYPADWRGCKFSCF	Negative
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C9X4K7	FAIAVALLLFIGLELREARD	Negative
C9X4K7	LLFIGLELREARDGYPQSKV	Negative
C9X4K7	LELREARDGYPQSKVNYCKI	Negative
C9X4K7	VALLLFIGLELREARDGYPQ	Negative
C9X4K7	FIGLELREARDGYPQSKVNY	Negative
C9X4K7	LREARDGYPQSKVNYCKIYC	Negative
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C9X4K7	REARDGYPQSKVNYCKIYCP	Negative
C9X4K7	EARDGYPQSKVNYCKIYCPN	Negative
C9X4K7	RDGYPQSKVNYCKIYCPNTT	Negative
C9X4K7	YPQSKVNYCKIYCPNTTVCQ	Negative
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C9X4K7	IAVALLLFIGLELREARDGY	Negative
C9X4K7	KVNYCKIYCPNTTVCQWTCK	Negative
C9X4K7	ALLLFIGLELREARDGYPQS	Negative
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D0UGJ0	NLVQFETLIMKIAGRSGVWY	Negative
D0UGJ0	QFETLIMKIAGRSGVWYYGS	Negative
D0UGJ0	EGNLVQFETLIMKIAGRSGV	Negative
D0UGJ0	IMAVLLVGVEGNLVQFETLI	Negative
D0UGJ0	LVQFETLIMKIAGRSGVWYY	Negative
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D1MGU0	RFIFVSFGLLVVFLSLSGTG	Negative
D1MGU0	FVSFGLLVVFLSLSGTGADC	Negative
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D7UQ40	SVVGHSMPHRQETQNLNNFL	Negative
D7UQ40	GHSMPHRQETQNLNMFLESN	Negative
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E0D877	LLSSFAAVWAMDNMPADKD	Negative
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E0D877	WAMDNMPADKDVSKLFPLTL	Negative
E0D877	DNMPADKDVSKLFPLTLIH	Negative
E0D877	LFVIFLLSSFAAVWAMDN	Negative
E0D877	GKPGIQLFVIFLLSSFAAV	Negative
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E0D877	SFAAVWAMDNMPADKDVSK	Negative
E0D877	FLLSSFAAVWAMDNMPAD	Negative
E0D877	PGIQLFVIFLLSSFAAVW	Negative
E0D877	MAGKPGIQLFVIFLLSSFA	Negative
E0D877	KPGIQLFVIFLLSSFAAVV	Negative
E0D877	FAAVWAMDNMPADKDVSKL	Negative
E0D877	SSFAAVWAMDNMPADKDVS	Negative
E0D877	GIQLFVIFLLSSFAAVWA	Negative
E0D877	VWAMDNMPADKDVSKLFPLT	Negative
E0D877	QLFVIFLLSSFAAVWAMD	Negative
E0D877	MPADKDVSKLFPLTLIHIND	Negative
E0D877	FVIFLLSSFAAVWAMDNM	Negative
E0D877	VWAMDNMPADKDVSKLFPL	Negative
E0D877	AMDNMPADKDVSKLFPLTLI	Negative
E0D877	LSSFAAVWAMDNMPADKDV	Negative
E0D877	PADKDVSKLFPLTLIHINDL	Negative
E0D877	NMPADKDVSKLFPLTLIHIN	Negative
E0D877	LLLSSFAAVWAMDNMPADK	Negative
E0D877	IFLLSSFAAVWAMDNMPA	Negative
E0D877	MDNMPADKDVSKLFPLTLIH	Negative
E1V825	YNQDGTKLDIYGNVQIGFRN	Negative
E1V825	AIAGAMAASGAQAATVYNQD	Negative
E1V825	VYNQDGTKLDIYGNVQIGFR	Negative
E1V825	SGAQAATVYNQDGTKLDIYG	Negative
E1V825	DGTKLDIYGNVQIGFRNIEA	Negative
E1V825	IAGAMAASGAQAATVYNQDG	Negative
E1V825	MKKTLLATAIAGAMAASGAQ	Negative
E1V825	GTKLDIYGNVQIGFRNIEAE	Negative
E1V825	AATVYNQDGTKLDIYGNVQI	Negative
E1V825	AQAATVYNQDGTKLDIYGNV	Negative
E1V825	TVYNQDGTKLDIYGNVQIGF	Negative
E1V825	QAATVYNQDGTKLDIYGNVQ	Negative
E1V825	LATAIAGAMAASGAQAATVY	Negative
E1V825	AMAASGAQAATVYNQDGTKL	Negative
E1V825	GAMAASGAQAATVYNQDGTK	Negative
E1V825	KKTLLATAIAGAMAASGAQA	Negative

E1V825	LLATAIAGAMAASGAQAATV	Negative
E1V825	TAIAGAMAASGAQAATVYNQ	Negative
E1V825	GAQAATVYNQDGTKLDIYGN	Negative
E1V825	QDGTKLDIYGNVQIGFRNIE	Negative
E1V825	KTLLATAIAGAMAASGAQAA	Negative
E1V825	TKLDIYGNVQIGFRNIEAEN	Negative
E1V825	AGAMAASGAQAATVYNQDGT	Negative
E1V825	NQDGTKLDIYGNVQIGFRNI	Negative
E1V825	ASGAQAATVYNQDGTKLDIY	Negative
E1V825	MAASGAQAATVYNQDGTKLD	Negative
E1V825	ATVYNQDGTKLDIYGNVQIG	Negative
E1V825	TLLATAIAGAMAASGAQAAT	Negative
E1V825	AASGAQAATVYNQDGTKLDI	Negative
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E1VBK1	KLLTTASIGALMLGMSTAAY	Negative
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E1VBK1	TASIGALMLGMSTAAYS DNW	Negative
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E1VBK1	LLTTASIGALMLGMSTAAYS	Negative
E1VBK1	AYS DNWRYAHEEYEGDVQDV	Negative
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E1VBK1	TTASIGALMLGMSTAAYS DN	Negative
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E2DQZ5	AGFCCPWGWSSYDEHCYQVF	Negative
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E2DQZ5	IFVSFGLLVVFLSLSGIGAG	Negative
E2DQZ5	FVSFGLLVVFLSLSGIGAGF	Negative
E2DQZ5	VRFIFVSFGLLVVFLSLSGI	Negative
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E3PPC4	VSASAVEKNITVTASVDPVI	Negative
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E3PPC4	TVTASVDPVIDLLQADGNAL	Negative
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E3PPC4	VTASVDPVIDLLQADGNALP	Negative
E3PPC4	TIGAMALTTMFVAVSASAVE	Negative
E3PPC4	SAVEKNITVTASVDPVIDLL	Negative
E3PPC4	VAVSASAVEKNITVTASVDP	Negative
E3PPC4	EKNITVTASVDPVIDLLQAD	Negative
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E3W9M2	SWWLLLVLVFGVESSMFSEF	Negative
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E6Y8S8	GVSKVAIAVAVMLMVVVINH	Negative
E6Y8S8	GLTCGQVTGKLGGCLGYLKG	Negative
E6Y8S8	VEGLTCGQVTGKLGGCLGYL	Negative
E6Y8S8	AVAVMLMVVVINHPAVVEGL	Negative
E6Y8S8	MVVVINHPAVVEGLTCGQVT	Negative
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E6Y8S8	HPAVVEGLTCGQVTGKLGGC	Negative
E6Y8S8	LTCGQVTGKLGGCLGYLKGG	Negative
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E6Y8S8	VVEGLTCGQVTGKLGGCLGY	Negative
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E6Y8S8	VAVMLMVVVINHPAVVEGLT	Negative
E6Y8S8	LMVVVINHPAVVEGLTCGQV	Negative
E6Y8S8	VVINHPAVVEGLTCGQVTGK	Negative
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E7BLC7	GYPVHDGTNCKYSCDIREKW	Negative
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E7BLC7	MKIIFLVLMILSEVYSDRD	Negative
E7BLC7	PVHDGTNCKYSCDIREKWEY	Negative
E7BLC7	ILSEVYSDRDGYPVHDGTNC	Negative
E7BLC7	VHDGTNCKYSCDIREKWEYC	Negative
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E7BLC7	LVLMMILSEVYSDRDGYPVH	Negative
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F1AWB0	KTLFVVFLIGMLVTEQVEAG	Negative
F1AWB0	LIGMLVTEQVEAGIWSSIKN	Negative
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F1AWB0	TLFVVFLIGMLVTEQVEAGI	Negative
F1AWB0	FVVFLIGMLVTEQVEAGIWS	Negative
F1AWB0	GMLVTEQVEAGIWSSIKNLA	Negative
F1AWB0	QVEAGIWSSIKNLASKAWNS	Negative
F1AWB0	NAKTLFVVFLIGMLVTEQVE	Negative
F1AWB0	VTEQVEAGIWSSIKNLASKA	Negative
F1AWB0	SSIKNLASKAWNSDIGQSLR	Negative
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F1AWB0	LFVVFLIGMLVTEQVEAGIW	Negative
F1AWB0	VEAGIWSSIKNLASKAWNSD	Negative
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F1N5C8	QPASARRKLLVFLLDGFRAD	Negative
F1N5C8	AQPASARRKLLVFLLDGFRA	Negative
F1N5C8	PASARRKLLVFLLDGFRADY	Negative
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F1N5C8	GVLLLALVLSLAQPASARRK	Negative
F1N5C8	SARRKLLVFLLDGFRADYIS	Negative
F1N5C8	VFLLDGFRADYISDEALES	Negative
F1N5C8	LVLSLAQPASARRKLLVFL	Negative
F1N5C8	LALVLSLAQPASARRKLLVF	Negative
F1N5C8	LLDGFRADYISDEALES	Negative
F1N5C8	LGVLLLALVLSLAQPASARR	Negative
F1N5C8	LVFLLDGFRADYISDEALES	Negative
F1N5C8	LLVFLLDGFRADYISDEALE	Negative
F1N5C8	GKLGVLLLALVLSLAQPASA	Negative
F1N5C8	LLALVLSLAQPASARRKLLV	Negative
F1N5C8	LSLAQPASARRKLLVFLLDG	Negative
F1N5C8	ASARRKLLVFLLDGFRADYI	Negative
F1N5C8	FLLDGFRADYISDEALES	Negative
F1N5C8	MAGKLGVLLLALVLSLAQPA	Negative
F1N5C8	ALVLSLAQPASARRKLLVFL	Negative
F1N5C8	KLLVFLLDGFRADYISDEAL	Negative
F1N5C8	RKLLVFLLDGFRADYISDEA	Negative
F1N5C8	VLLLALVLSLAQPASARRKL	Negative
F1N5C8	VLSLAQPASARRKLLVFLLD	Negative
F1N5C8	AGKLGVLLLALVLSLAQPAS	Negative
F1NSM7	RATLFCCLCLLGTVPVPTPV	Negative
F1NSM7	NCPGQHQILLKGCNTKHGFY	Negative
F1NSM7	CLLGTVPVPTPVSLPARARGN	Negative
F1NSM7	CLCLLGTVPVPTPVSLPARAR	Negative
F1NSM7	VSLPARARGNCPGQHQILLK	Negative
F1NSM7	VLPTPVSLPARARGNCPGQH	Negative
F1NSM7	ATLFCCLCLLGTVPVPTVS	Negative

F1NSM7	LFCLCLCLLGTVLPTPVSLP	Negative
F1NSM7	LGTVLPTPVSLPARARGNCP	Negative
F1NSM7	LPTPVSLPARARGNCPGQHQ	Negative
F1NSM7	LCLCLLGTVLPTPVSLPARA	Negative
F1NSM7	PARARGNCPGQHQILLKGCN	Negative
F1NSM7	LPARARGNCPGQHQILLKGC	Negative
F1NSM7	GTVLPTPVSLPARARGNCPG	Negative
F1NSM7	LCLLGTVLPTPVSLPARARG	Negative
F1NSM7	PTPVSLPARARGNCPGQHQI	Negative
F1NSM7	PVSLPARARGNCPGQHQILL	Negative
F1NSM7	TVLPTPVSLPARARGNCPGQ	Negative
F1NSM7	GNCPGQHQILLKGCNTKHGF	Negative
F1NSM7	LLGTVLPTPVSLPARARGNC	Negative
F1NSM7	ARGNCPGQHQILLKGCNTKH	Negative
F1NSM7	RARGNCPGQHQILLKGCNTK	Negative
F1NSM7	FCLCLCLLGTVLPTPVSLPA	Negative
F1NSM7	CLCLCLLGTVLPTPVSLPAR	Negative
F1NSM7	MRATLFCLCLCLLGTVLPTP	Negative
F1NSM7	SLPARARGNCPGQHQILLKG	Negative
F1NSM7	RGNCPGQHQILLKGCNTKHG	Negative
F1NSM7	ARARGNCPGQHQILLKGCNT	Negative
F1NSM7	TPVSLPARARGNCPGQHQIL	Negative
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F5CPD3	NIPSERTPKRCQGGYNICYK	Negative
F5CPD3	GNTRICDDSNIPSERTPKRC	Negative
F5CPD3	MKTLLTLVVVTIVCLDLGN	Negative
F5CPD3	KTLLTLVVVTIVCLDLGNT	Negative
F5CPD3	TLLTLVVVTIVCLDLGNTR	Negative
F5CPD3	LTLVVVTIVCLDLGNTRICD	Negative
F5CPD3	CDDSNIPSERTPKRCQGGYN	Negative
F5CPD3	LLTLVVVTIVCLDLGNTRIC	Negative
F5CPD3	IVCLDLGNTRICDDSNIPSE	Negative
F5CPD3	LVVVVTIVCLDLGNTRICDDS	Negative
F5CPD3	IPSERTPKRCQGGYNICYKI	Negative
F5CPD3	VVVVTIVCLDLGNTRICDDSN	Negative
F5CPD3	LLLTLVVVTIVCLDLGNTRI	Negative
F5CPD3	DSNIPSERTPKRCQGGYNIC	Negative
F5CPD3	VCLDLGNTRICDDSNIPSER	Negative
F5CPD3	VTIVCLDLGNTRICDDSNIP	Negative
F5CPD3	SNIPSERTPKRCQGGYNICY	Negative
F5CPD3	LDLGNTRICDDSNIPSERTP	Negative
F5CPD3	CLDLGNTRICDDSNIPSER	Negative
F5CPD3	ICDDSNIPSERTPKRCQGGY	Negative
F5CPD3	VVTIVCLDLGNTRICDDSN	Negative
F5CPD3	TIVCLDLGNTRICDDSNIPS	Negative
F5CPD3	TRICDDSNIPSERTPKRCQG	Negative

F5CPD3	NTRICDDSNIPSERTPKRCQ	Negative
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F5CPD3	RICDDSNIPSERTPKRCQGG	Negative
F5CPD3	DLGNTRICDDSNIPSERTPK	Negative
F5CPD3	PSERTPKRCQGGYNICYKIN	Negative
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F5CPD5	HTMICYNQQSSQPPTTTTCS	Negative
F5CPD5	ICYNQQSSQPPTTTTCSEGQ	Negative
F5CPD5	VVTVVCLDFGHTMICYNQQS	Negative
F5CPD5	GHTMICYNQQSSQPPTTTTC	Negative
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F5CPD5	TLLTLVVVTVVCLDFGHTM	Negative
F5CPD5	CYNQQSSQPPTTTTCSEGQC	Negative
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F5CPD5	LTLVVVTVVCLDFGHTMICY	Negative
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F5CPD5	VVVTVVCLDFGHTMICYNQQ	Negative
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F5CPD5	VTVVCLDFGHTMICYNQQSS	Negative
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F5CPD8	DFGHTMICYNQQSSQPPTTT	Negative
F5CPD8	MICYNQQSSQPPTTTTCSEG	Negative
F5CPD8	TMICYNQQSSQPPTTTTCSE	Negative
F5CPD8	LTLVVVTIVCLDFGHTMICY	Negative
F5CPD8	VVVTIVCLDFGHTMICYNQQ	Negative
F5CPD8	TLLTLVVVTIVCLDFGHTM	Negative
F5CPD8	GHTMICYNQQSSQPPTTTTC	Negative
F5CPD8	VTIVCLDFGHTMICYNQQSS	Negative
F5CPD8	VCLDFGHTMICYNQQSSQP	Negative
F5CPD8	QQSSQPPTTTTCSEGQCYKQ	Negative
F5CPD8	MKTLLTLVVVTIVCLDFGH	Negative

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F5CPD8	IVCLDFGHTMICYNQQSSQP	Negative
F5CPD8	LDFGHTMICYNQQSSQPPTT	Negative
F5CPD8	VVTIVCLDFGHTMICYNQQS	Negative
F5CPD8	TIVCLDFGHTMICYNQQSSQ	Negative
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F5CPD8	LLTLVVVTIVCLDFGHTMIC	Negative
F5CPD8	QSSQPPTTTTCSEGQCYKQR	Negative
F5CPD8	LVVVTIVCLDFGHTMICYNQ	Negative
F5CPD8	LLLTLVVVTIVCLDFGHTMI	Negative
F5CPD8	KTLLTLVVVTIVCLDFGHT	Negative
F5CPD8	FGHTMICYNQQSSQPPTTTT	Negative
F5CPD8	SSQPPTTTTCSEGQCYKQRW	Negative
F5CPD8	NQQSSQPPTTTTCSEGQCYK	Negative
F5CPD8	CYNQQSSQPPTTTTCSEGQC	Negative
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F5CPD8	HTMICYNQQSSQPPTTTTCS	Negative
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F5CPE2	RTLLTLVVVTIVCLDLGNS	Negative
F5CPE2	LTLLVVVTIVCLDLGNSLIC	Negative
F5CPE2	LLLTLVVVTIVCLDLGNSLI	Negative
F5CPE2	LLTLVVVTIVCLDLGNSLIC	Negative
F5CPE2	LGNSLICYSVSEYGAKMTCPE	Negative
F5CPE2	EYGAKMTCPEGKTLCEKYAV	Negative
F5CPE2	TIVCLDLGNSLICYSVSEYGA	Negative
F5CPE2	ICYVSEYGAKMTCPEGKTLCE	Negative
F5CPE2	LDLGNSLICYSVSEYGAKMTC	Negative
F5CPE2	VVVTIVCLDLGNSLICYSVSE	Negative
F5CPE2	VVTIVCLDLGNSLICYSVSEY	Negative
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F5CPE2	MRTLLTLVVVTIVCLDLGN	Negative
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F5CPE2	VSEYGAKMTCPEGKTLCEKY	Negative
F5CPE2	GAKMTCPEGKTLCEKYAVPL	Negative
F5CPE2	NSLICYSVSEYGAKMTCPEGK	Negative
F5CPE2	SEYGAKMTCPEGKTLCEKYA	Negative
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F5CPE3	KTDVFTKTCISPICYEKITS	Negative
F5CPE3	GHTVTCHKTDVFTKTCISPI	Negative
F5CPE3	CHKTDVFTKTCISPICYEKI	Negative
F5CPE3	TCHKTDVFTKTCISPICYEK	Negative
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F5CPE3	VTILCLDFGHTVTCHKTDVF	Negative
F5CPE3	ILCLDFGHTVTCHKTDVFTK	Negative
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F5CPE3	FTKTCISPICYEKITSAFII	Negative
F5CPE3	VVVVTILCLDFGHTVTCHKTD	Negative
F5CPE3	LDFGHTVTCHKTDVFTKTCI	Negative
F5CPE3	LVVVVTILCLDFGHTVTCHKT	Negative
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F5CPE3	CLDFGHTVTCHKTDVFTKTC	Negative
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F5CPE3	DFGHTVTCHKTDVFTKTCIS	Negative
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F5CPE4	IVCLDFGHTLICYNYETPLD	Negative
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F5CPE4	GHTLICYNYETPLDKTTECC	Negative
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F5CPE4	PLDKTTECCGNGVTTCTFAKS	Negative
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F7J1C8	FSSFSTYWNNFYWPWGTDHNG	Negative
F7J1C8	ATVIPANSFSSFSTYWNNFY	Negative
F7J1C8	FPFVDAATVIPANSFSSFST	Negative
F7J1C8	ANSFSSFSTYWNNFYWPWGT	Negative
F7J1C8	AAPGTFFPFVDAATVIPANSF	Negative
F7J1C8	LAAPGTFFPFVDAATVIPANS	Negative
F7J1C8	CLAAPGTFFPFVDAATVIPAN	Negative
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F7J1C8	KLFVVLACLAAPGTFFPFVDA	Negative
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F7J1C8	FVDAATVIPANSFSSFSTYW	Negative
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F7J1C8	VDAATVIPANSFSSFSTYWN	Negative
F7J1C8	IPANSFSSFSTYWNNFYPWG	Negative
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F7J1C8	ACLAAPGTFFPFVDAATVIPA	Negative
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F7J1C8	FVVLACLAAPGTFFPFVDAAT	Negative
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F7J1C8	APGTFFPFVDAATVIPANSFS	Negative
F7J1C8	DAATVIPANSFSSFSTYWN	Negative
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F8QN53	LIGVEGNLYQFGKMIRYKTG	Negative
F8QN53	NLYQFGKMIRYKTGKSALLS	Negative
F8QN53	FGKMIRYKTGKSALLSYSDY	Negative
F8QN53	EGNLYQFGKMIRYKTGKSAL	Negative

F8QN53	GNLYQFGKMIRYKTGKSALL	Negative
F8QN53	MRILWIVAVCLIGVEGNLYQ	Negative
F8QN53	ILWIVAVCLIGVEGNLYQFG	Negative
F8QN53	GKSALLSYSDYGCYCGWGGQ	Negative
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F8QN53	QFGKMIRYKTGKSALLSYSD	Negative
F8QN53	IGVEGNLYQFGKMIRYKTGK	Negative
F8QN53	MIRYKTGKSALLSYSDYGCY	Negative
F8QN53	LWIVAVCLIGVEGNLYQFGK	Negative
F8QN53	IVAVCLIGVEGNLYQFGKMI	Negative
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F8QN53	KMIRYKTGKSALLSYSDYGC	Negative
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F8QN53	YQFGKMIRYKTGKSALLSYS	Negative
F8QN53	RYKTGKSALLSYSDYGCYCG	Negative
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F8S0Y4	PRKPEIQNKIVDLHNSLRRS	Negative
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F8S0Y4	ILAAVLQQSSGSVDFDSESP	Negative
F8S0Y4	DSESPRKPEIQNKIVDLHNS	Negative
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F8S0Y4	VLPIILAAVLQQSSGSVDFDS	Negative
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F8S0Y4	SGSVDFDSESPRKPEIQNKI	Negative
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F8WQK8	LLAFCSTLAYADGGMWLMQ	Negative
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F8WQK8	TLAYADGGMWLMQQINGQVA	Negative
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F8WQK8	TLLLAFCSTLAYADGGMWL	Negative
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F8WQK8	GGMWLMQQINGQVARMKSLG	Negative
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F8WQK8	NKRFFPTLLLAFCSTLAYA	Negative
F8WQK8	VCSTLAYADGGMWLMQQING	Negative
F8WQK8	WLMQQINGQVARMKSLGMQL	Negative
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F8WQK8	AFVCSTLAYADGGMWLMQQI	Negative
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G3XDA8	AAGVGAASAVAAIDPALPEY	Negative
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G3XDA8	VAAGVGAASAVAAIDPALPE	Negative
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G3XDA8	RLMAALTFVAAGVGAASAVA	Negative
G3XDA8	AGVGAASAVAAIDPALPEYQ	Negative
G3XDA8	ASAVAAIDPALPEYQKASGV	Negative
G3XDA8	AAIDPALPEYQKASGVSGNL	Negative
G3XDA8	GAASAVAAIDPALPEYQKAS	Negative
G3XDA8	VGAASAVAAIDPALPEYQKA	Negative
G3XDA8	ALTFVAAGVGAASAVAAIDP	Negative
G3XDA8	AALTFVAAGVGAASAVAAID	Negative
G3XDA8	VAAIDPALPEYQKASGVSGN	Negative
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G3XDA8	ALPEYQKASGVSGNLSSVGS	Negative
G3XDA8	DPALPEYQKASGVSGNLSSV	Negative
G3XDA8	SAVAAIDPALPEYQKASGV	Negative
G3XDA8	AIDPALPEYQKASGVSGNLS	Negative
G3XDA8	AASAVAAIDPALPEYQKASG	Negative
G3XDA8	GVGAASAVAAIDPALPEYQK	Negative
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G4V4F9	KTLFVFAVGIMLSMRASAFT	Negative
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G4V4F9	FTCPECRPELCGDPGYCEYG	Negative
G4V4F9	AVGIMLSMRASAFTCPECRP	Negative
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G4V4F9	MRASAFTCPECRPELCGDPG	Negative
G4V4F9	CPECRPELCGDPGYCEYGTT	Negative
G4V4F9	LSMRASAFTCPECRPELCGD	Negative
G4V4F9	MLSMRASAFTCPECRPELCG	Negative
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G4V4F9	FAVGIMLSMRASAFTCPECR	Negative
G4V4F9	ELCGDPGYCEYGTTKDADC	Negative
G4V4F9	PELCGDPGYCEYGTTKDADC	Negative
G4V4F9	VFAVGIMLSMRASAFTCPEC	Negative
G4V4F9	RPELCGDPGYCEYGTTKDAC	Negative
G4V4F9	PECRPELCGDPGYCEYGTTK	Negative
G4V4F9	CGDPGYCEYGTTKDACC	Negative
G4V4F9	ECRPELCGDPGYCEYGTTKD	Negative
G4V4F9	RASAFTCPECRPELCGDPGY	Negative
G4V4F9	MKTLFVFAVGIMLSMRASAF	Negative
G4V4F9	GIMLSMRASAFTCPECRPEL	Negative
G4V4F9	LCGDPGYCEYGTTKDACC	Negative
G4V4F9	SMRASAFTCPECRPELCGDP	Negative
G4V4F9	TLFVFAVGIMLSMRASAFTC	Negative
G4V4F9	IMLSMRASAFTCPECRPELC	Negative

G4V4F9	AFTCPECRPELCGDPGYCEY	Negative
G4V4F9	TCPECRPELCGDPGYCEYGT	Negative
G5EC68	ATIVAADIDFSTCARMDVPI	Negative
G5EC68	IVAADIDFSTCARMDVPILK	Negative
G5EC68	IDFSTCARMDVPILKKAAQG	Negative
G5EC68	MFVRSFLALLLATIVAADI	Negative
G5EC68	TIVAADIDFSTCARMDVPIL	Negative
G5EC68	DFSTCARMDVPILKKAAQGL	Negative
G5EC68	LALLLATIVAADIDFSTCAR	Negative
G5EC68	TCARMDVPILKKAAQGLCIT	Negative
G5EC68	ALLLATIVAADIDFSTCARM	Negative
G5EC68	AADIDFSTCARMDVPILKKA	Negative
G5EC68	STCARMDVPILKKAAQGLCI	Negative
G5EC68	CARMDVPILKKAAQGLCITS	Negative
G5EC68	ADIDFSTCARMDVPILKKA	Negative
G5EC68	ARMDVPILKKAAQGLCITSC	Negative
G5EC68	LFLALLLATIVAADIDFSTC	Negative
G5EC68	VPILKKAAQGLCITSCSMQN	Negative
G5EC68	LLATIVAADIDFSTCARMDV	Negative
G5EC68	FSTCARMDVPILKKAAQGLC	Negative
G5EC68	DIDFSTCARMDVPILKKAAQ	Negative
G5EC68	FLALLLATIVAADIDFSTCA	Negative
G5EC68	SLFLALLLATIVAADIDFST	Negative
G5EC68	MDVPILKKAAQGLCITSCSM	Negative
G5EC68	FVRSFLALLLATIVAADID	Negative
G5EC68	VAADIDFSTCARMDVPILKK	Negative
G5EC68	LLLATIVAADIDFSTCARMD	Negative
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G5EC68	RSLFLALLLATIVAADIDFS	Negative
G5EC68	RMDVPILKKAAQGLCITSCS	Negative
G5EC68	DVPILKKAAQGLCITSCSMQ	Negative
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G5ED35	TSCLMATGVLCPTDPEAVK	Negative
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G5ED35	IYSGNVLSKTSCLMATGVLK	Negative
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G5ED35	NVLSKTSCLMATGVLKCPTD	Negative
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G8XQX1	ADDKNPLEECFREDDYEEFL	Negative
G8XQX1	ATLGSCADDKNPLEECFRED	Negative
G8XQX1	LGSCADDKNPLEECFREDDY	Negative
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G8XQX1	LATLGSCADDKNPLEECFRE	Negative
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G8YYA5	PHAIGGLISAFKGRRKRDL	Negative
G8YYA5	CQAFSLIPHAIGGLISAF	Negative
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G8YYA6	PFLIPHAIGGLISAIKGRR	Negative
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I0J1I6	MTDGVAQVNTQDSNAWVEIN	Negative
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I2C090	ALLIGFPGSSHGALYTLITP	Negative
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I6RA76	LFFTLFLLAL AIDNVTTICP	Negative
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I6RA76	SKFAVLFFTLFLLAL AIDNV	Negative
I6RA76	FTLFLLAL AIDNVTTICPPG	Negative
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I6RA76	NVTTICPPGCICNRQSVGLT	Negative
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I6S390	EESQHDTLENVEYRLSCIPK	Negative
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I6S7G5	FTLAIKEVIAIDGLEICSND	Negative
I6S7G5	YSFIVFTLAIKEVIAIDGLE	Negative
I6S7G5	VFTLAIKEVIAIDGLEICSN	Negative
I6S7G5	LEICSNDQLHVTIYSIFSPL	Negative
I6S7G5	IVFTLAIKEVIAIDGLEICS	Negative
I6S7G5	MFYSFIVFTLAIKEVIAIDG	Negative
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I6S7G5	SNDQLHVTIYSIFSPLFDKP	Negative
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I6S7G5	EVIAIDGLEICSNDQLHVTI	Negative
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I6S7G5	SFIVFTLAIKEVIAIDGLEI	Negative
I6S7G5	AIKEVIAIDGLEICSNDQLH	Negative
I6S7G5	IKEVIAIDGLEICSNDQLHV	Negative
I6S7G5	WMFYSFIVFTLAIKEVIAID	Negative
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I6S7I0	AIDNVTTQCLEGCECNQEST	Negative
I6S7I0	TTQCLEGCECNQESTGKTCR	Negative
I6S7I0	VTTQCLEGCECNQESTGKTC	Negative
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I6S7I0	LEGCECNQESTGKTCRPKQG	Negative
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I6S7I0	QCLEGCECNQESTGKTCRPK	Negative
I6S7I0	FVLVLAIDNVTTQCLEGCEC	Negative
I6S7I0	VITLFVLVLAIDNVTTQCLE	Negative
I6S7I0	LAIDNVTTQCLEGCECNQES	Negative
I6S7I0	VLVLAIDNVTTQCLEGCECN	Negative
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I6S7I0	AALVITLFVLVLAIDNVTTQ	Negative
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I6S7I0	LVLVAIDNVTTQCLEGCECNQ	Negative
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O00585	AFGIPRTQGS DGAQDCCLK	Negative
O00585	GAQDCCLKYSQRKIPAKVVR	Negative
O00585	ILVLAFGIPRTQGS DGAQD	Negative
O00585	LALSLILVLAFGIPRTQGS	Negative
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O00585	ALSLILVLAFGIPRTQGS D	Negative
O00585	SDGAQDCCLKYSQRKIPAK	Negative
O00585	VLAFGIPRTQGS DGAQDCC	Negative
O00585	AQDCCLKYSQRKIPAKVVR	Negative
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O00602	IKNLPAQAADTCPEVKVVG	Negative
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O00602	AQAADTCPEVKVVGLEGSDK	Negative
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O00602	RGLAVLLVLFLHIKNLPAQA	Negative
O00602	ARGLAVLLVLFLHIKNLPAQ	Negative
O00602	FLHIKNLPAQAADTCPEVKV	Negative
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O09049	TIMSWMLLSCLMLLSQVQGE	Negative
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O09049	EVAKKDAPSSRSSCPKGSRA	Negative
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O09165	RAVSELRLALLFVLVLGTPR	Negative
O09165	ARAVSELRLALLFVLVLGTP	Negative
O09165	VLGTPRLGVQGEDGLDFPEY	Negative
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O09165	AVSELRLALLFVLVLGTPRL	Negative
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O09165	PRLGVQGEDGLDFPEYDGV	Negative
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O09165	MGARAVSELRLALLFVLVLG	Negative
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O09165	MRATDRMGARAVSELRLALL	Negative
O09165	GTPRLGVQGEDGLDFPEYDG	Negative
O09165	TPRLGVQGEDGLDFPEYDGV	Negative
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O13547	LLSSVVSALLSKEVLATPP	Negative
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O31737	CLAALFTIGFPAQQADAAEA	Negative
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O31737	IGLLFMLCLAALFTIGFPAQ	Negative
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O33731	ALFAAGFAVMMMSSASFAAD	Negative
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O34214	SGYSRGEGVTVANELLKKVDA	Negative
O34214	MERGERVSVPVSGYSRGEGV	Negative
O34214	RGERVSVPVSGYSRGEGVTV	Negative



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O34214	YSRGEVTVANELKKVDAVV	Negative
O34214	VTVANELKKVDAVVVGFGWA	Negative
O34214	DAVVVGFGWAGAIMAKELTE	Negative
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O34214	VSGYSRGEVTVANELKKVD	Negative
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O34214	TVANELKKVDAVVVGFGWAG	Negative
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O42720	ENASKRDQPSVGDAFDKYNE	Negative
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O52055	LPANAFWGWNPFGWGGGPWD	Negative
O52055	SALATLPANAFWGWNPF	Negative
O52055	WGWNPFGWGGGPWDGPWG	Negative
O52055	ATLPANAFWGWNPFGWGGGP	Negative
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O52055	VSTLAGASALATLPANAFWG	Negative
O52055	LVSTLAGASALATLPANAFW	Negative
O52055	LLL VSTLAGASALATLPANA	Negative
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O52057	PGYGNGLWDNMGDMFGDGYG	Negative
O52057	AWWGPGYGNGLWDNMGDMF	Negative
O52057	ITACALAALFAGASFSASAW	Negative
O52057	ALFAGASFSASAWWGPGYG	Negative
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O52057	CALAALFAGASFSASAWWG	Negative
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O52057	WWGPGYGNGLWDNMGDMFG	Negative
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O52057	NRITACALAALFAGASFSAS	Negative



O52057	LFAGASFSASAWWGGPGYGN	Negative
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O61668	FPIMGVLGKKNGYAVDSSGK	Negative
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O61668	FLVIFPIMGVLGKKNGYAVD	Negative
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O61705	IAKPENCVYECGITQDCNKL	Negative
O61705	LVMISFALLLMKGVESVRDA	Negative
O61705	LMKGVESVRDAYIAKPENCV	Negative
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O61705	ENCVYECGITQDCNKLCTEN	Negative
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O61705	ALLLMKGVESVRDAYIAKPE	Negative
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O61705	ISFALLLMKGVESVRDAYIA	Negative
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O61705	YIAKPENCVYECGITQDCNK	Negative
O61705	ESVRDAYIAKPENCVYECGI	Negative
O61705	SVRDAYIAKPENCVYECGIT	Negative
O61705	VRDAYIAKPENCVYECGITQ	Negative
O61705	NYLVMISFALLLMKGVESVR	Negative
O61705	AYIAKPENCVYECGITQDCN	Negative
O61705	PENCVYECGITQDCNKLCTE	Negative
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O68900	KYSAATGGLIAVSELAKKVI	Negative
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O70165	QWPTLWAFSGLLCLCPSQAL	Negative
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O75636	LGGPACLKTQEHPSCPGPRE	Negative
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O75636	ACLKTQEHPSCPGPRELEAS	Negative
O75636	KTQEHPSCPGPRELEASKVV	Negative
O75636	PGPRELEASKVVLLPSCPGA	Negative
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O75636	LPSLWLLLLGGPACLKTQEH	Negative
O75636	EHPSCPGPRELEASKVVLLP	Negative
O75636	CLKTQEHPSCPGPRELEASK	Negative
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O75636	GPACLKTQEHPSCPGPRELE	Negative
O75636	PACLKTQEHPSCPGPRELEA	Negative
O75636	HPSCPGPRELEASKVVLLPS	Negative
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O75636	LLLGGPACLKTQEHPSCPG	Negative
O75636	WILPSLWLLLLGGPACLKTQ	Negative
O75636	PSCPGPRELEASKVVLLPSC	Negative
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P00101	LAQDGEALFKSKPCAACHSV	Negative
P00101	IPMLALGGALAMQPALAQDG	Negative
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P00101	ALFKSKPCAACHSVDTKMVG	Negative
P00101	PALAQDGEALFKSKPCAACH	Negative
P00101	AQDGEALFKSKPCAACHSVD	Negative
P00101	GEALFKSKPCAACHSVDTKM	Negative
P00101	MKKILIPMLALGGALAMQPA	Negative
P00101	AMQPALAQDGEALFKSKPCA	Negative
P00101	ALAQDGEALFKSKPCAACHS	Negative
P00101	DGEALFKSKPCAACHSVDTK	Negative
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P00101	KKILIPMLALGGALAMQPAL	Negative
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P00101	LGGALAMQPALAQDGEALFK	Negative
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P00433	SSSTLFTCITLIPLVCLIL	Negative
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P00433	HFSSSTLFTCITLIPLVCL	Negative
P00433	LFTCITLIPLVCLILHASLS	Negative
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P00446	TVKMTDLQTGKPVGTIELSQ	Negative
P00446	KAKTLLFTALAFGLSHQALA	Negative
P00446	FGLSHQALAQDLTVKMTDLQ	Negative
P00446	QALAQDLTVKMTDLQTGKPV	Negative
P00446	MTDLQTGKPVGTIELSQNKY	Negative
P00450	LCSTPAWAKEKHYYIGIET	Negative
P00450	YIGIETTWDYASDHGEKKL	Negative
P00450	KILILGIFLFLCSTPAWAKE	Negative
P00450	ETTDYASDHGEKKLISVDT	Negative
P00450	ILILGIFLFLCSTPAWAKEK	Negative
P00450	IETTDYASDHGEKKLISVD	Negative
P00450	IIETTDYASDHGEKKLISV	Negative
P00450	GIFLFLCSTPAWAKEKHYYI	Negative
P00450	TPAWAKEKHYYIGIETTWD	Negative
P00450	WAKEKHYYIGIETTWDYAS	Negative
P00450	GIIETTDYASDHGEKKLIS	Negative
P00450	KEKHYYIGIETTWDYASDH	Negative
P00450	FLFLCSTPAWAKEKHYYIGI	Negative
P00450	LFLCSTPAWAKEKHYYIGII	Negative
P00450	AKEKHYYIGIETTWDYASD	Negative
P00450	IGIETTWDYASDHGEKKLI	Negative
P00450	CSTPAWAKEKHYYIGIETT	Negative
P00450	LILGIFLFLCSTPAWAKEKH	Negative
P00450	KHYYIGIETTWDYASDHGE	Negative
P00450	LGIFLFLCSTPAWAKEKHYY	Negative
P00450	FLCSTPAWAKEKHYYIGIIE	Negative

P00450	MKILILGIFLFLCSTPAWAK	Negative
P00450	YYIGIIE TTWDYASDHGEKK	Negative
P00450	HYYIGIIE TTWDYASDHGEK	Negative
P00450	PAWAKEKHYYIGIIE TTWDY	Negative
P00450	EKHYYIGIIE TTWDYASDHG	Negative
P00450	AWAKEKHYYIGIIE TTWDYA	Negative
P00450	IFLFLCSTPAWAKEKHYYIG	Negative
P00450	STPAWAKEKHYYIGIIE TTW	Negative
P00588	APPSAHAGADDVVDSSKSFV	Negative
P00588	AHAGADDVVDSSKSFVMENF	Negative
P00588	VSRKLFASILIGALLGIGAP	Negative
P00588	MLVRGYVVSRLKFASILIGA	Negative
P00588	LIGALLGIGAPPSAHAGADD	Negative
P00588	ILIGALLGIGAPPSAHAGAD	Negative
P00588	GALLGIGAPPSAHAGADDVV	Negative
P00588	SRKLFASILIGALLGIGAPP	Negative
P00588	GYVVSRLKFASILIGALLGI	Negative
P00588	RKLFASILIGALLGIGAPPS	Negative
P00588	GIGAPPSAHAGADDVVDSSK	Negative
P00588	PSAHAGADDVVDSSKSFVME	Negative
P00588	RGYVVSRLKFASILIGALLG	Negative
P00588	PPSAHAGADDVVDSSKSFVM	Negative
P00588	IGAPPSAHAGADDVVDSSKS	Negative
P00588	LGIGAPPSAHAGADDVVDSS	Negative
P00588	ALLGIGAPPSAHAGADDVVD	Negative
P00588	VVSRLKFASILIGALLGIGA	Negative
P00588	LLGIGAPPSAHAGADDVVD	Negative
P00588	KLFASILIGALLGIGAPPSA	Negative
P00588	FASILIGALLGIGAPPSAHA	Negative
P00588	ASILIGALLGIGAPPSAHAG	Negative
P00588	GAPPSAHAGADDVVDSSKSF	Negative
P00588	SILIGALLGIGAPPSAHAGA	Negative
P00588	YVVSRLKFASILIGALLGIG	Negative
P00588	LFASILIGALLGIGAPPSAH	Negative
P00588	VRGYVVSRLKFASILIGALL	Negative
P00588	SAHAGADDVVDSSKSFVMEN	Negative
P00588	LVRGYVVSRLKFASILIGAL	Negative
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P00615	PLNLVQFGKMIECAIRNRRP	Negative
P00615	GASDIPPLPLNLVQFGKMIE	Negative
P00615	SDIPPLPLNLVQFGKMIECA	Negative
P00615	MHPAHLVLLAVCVSLLGAS	Negative
P00615	PPLPLNLVQFGKMIECAIRN	Negative
P00615	LLGASDIPPLPLNLVQFGKM	Negative
P00615	IPPLPLNLVQFGKMIECAIR	Negative
P00615	AVCVSLLGASDIPPLPLNLV	Negative



P00615	HLLVLLAVCVSLLGASDIPP	Negative
P00615	HPAHLVLLAVCVSLLGASD	Negative
P00615	LGASDIPPLPLNLVQFGKMI	Negative
P00615	SLLGASDIPPLPLNLVQFGK	Negative
P00615	PAHLVLLAVCVSLLGASDI	Negative
P00615	DIPPLPLNLVQFGKMIECAI	Negative
P00615	LNLVQFGKMIECAIRNRRPA	Negative
P00615	PLPLNLVQFGKMIECAIRNR	Negative
P00615	LPLNLVQFGKMIECAIRNR	Negative
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P00615	VCVSLLGASDIPPLPLNLVQ	Negative
P00615	VSLLGASDIPPLPLNLVQFG	Negative
P00615	VLLAVCVSLLGASDIPPLPL	Negative
P00615	ASDIPPLPLNLVQFGKMIEC	Negative
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P00615	LVQFGKMIECAIRNRRPALD	Negative
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P00616	LLGSSEIPQPSLDFEQFSNM	Negative
P00616	SSEIPQPSLDFEQFSNMIQC	Negative
P00616	HPAHLVLLAVCVSLLGSSE	Negative
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P00616	LVLLAVCVSLLGSSEIPQPS	Negative
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P00616	LDFEQFSNMIQCTIPCGESC	Negative
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P00616	AVCVSLLGSSEIPQPSLDFE	Negative
P00616	IPQPSLDFEQFSNMIQCTIP	Negative
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P00616	LAVCVSLLGSSEIPQPSLDF	Negative
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P00616	DFEQFSNMIQCTIPCGESCL	Negative
P00616	SEIPQPSLDFEQFSNMIQCT	Negative
P00616	CVSLLGSSEIPQPSLDFEQF	Negative

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P00616	QPSLDFEQFSNMIQCTIPCG	Negative
P00616	LLAVCVSLLGSSEIPQPSLD	Negative
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P00623	IVAVLLLGVESLVLQFETLI	Negative
P00623	WIVAVLLLGVESLVLQFETL	Negative
P00623	VQFETLIMKVAKRSGLLWYS	Negative
P00623	KRSGLLWYSAYGCYCGWGGH	Negative
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P00623	QFETLIMKVAKRSGLLWYSA	Negative
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P00623	KVAKRSGLLWYSAYGCYCGW	Negative
P00623	EGSLVQFETLIMKVAKRSGL	Negative
P00623	FETLIMKVAKRSGLLWYSAY	Negative
P00623	LLGVEGSLVQFETLIMKVA	Negative
P00623	LIMKVAKRSGLLWYSAYGCY	Negative
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P00623	VLLGVESLVLQFETLIMKV	Negative
P00623	GSLVQFETLIMKVAKRSGLL	Negative
P00623	LVQFETLIMKVAKRSGLLWY	Negative
P00623	ETLIMKVAKRSGLLWYSAYG	Negative
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P00623	TLIMKVAKRSGLLWYSAYGC	Negative
P00623	TLWIVAVLLLGVESLVLQFE	Negative
P00623	GVEGSLVQFETLIMKVAKRS	Negative
P00623	AVLLLGVEGSLVLQFETLIMK	Negative
P00623	VAVLLLGVEGSLVLQFETLIM	Negative
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P00623	LWIVAVLLLGVESLVLQFET	Negative
P00623	LGVEGSLVLQFETLIMKVAKR	Negative
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P00625	LGVEGHLMQFETLIMKIAGR	Negative
P00625	TLIMKIAGRSGVWWYGSYGC	Negative
P00625	LLGVEGHLMQFETLIMKIAG	Negative
P00625	AGRSGVWWYGSYGCYCGAGG	Negative
P00625	ETLIMKIAGRSGVWWYGSYG	Negative
P00625	VEGHLMQFETLIMKIAGRSG	Negative
P00625	MKIAGRSGVWWYGSYGCYCG	Negative
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P00625	EGHLMQFETLIMKIAGRSGV	Negative
P00625	TLWIMAVLLLGVEGHLMQFE	Negative
P00625	WIMAVLLLGVEGHLMQFETL	Negative
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P00625	GHLMQFETLIMKIAGRSGVW	Negative
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P00625	QFETLIMKIAGRSGVWWYGS	Negative
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P00625	LIMKIAGRSGVWWYGSYGCY	Negative
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P00625	AVLLLGVEGHLMQFETLIMK	Negative
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P00625	VLLLGVEGHLMQFETLIMKI	Negative
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P00635	KIGTQKDIFPFLGGAGPYYS	Negative
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P00635	DKIGTQKDIFPFLGGAGPYY	Negative
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P00635	GTIPLGKLADVDKIGTQKDI	Negative
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P00635	SVVYSILAASLANAGTIPLG	Negative
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P00635	LADVDKIGTQKDIFPFLGGA	Negative
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P00635	SILAASLANAGTIPLGKLAD	Negative
P00635	AGTIPLGKLADVDKIGTQKD	Negative
P00635	FKSVVYSILAASLANAGTIP	Negative
P00635	ASLANAGTIPLGKLADVDKI	Negative
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P00639	LQLGLSLKIAAFNIRTFGET	Negative

P00639	IRTFGETKMSNATLASIVR	Negative
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P00639	LKIAAFNIRTFGETKMSNAT	Negative
P00639	TRLMGLLLALAGLLQLGLSL	Negative
P00639	SLKIAAFNIRTFGETKMSNA	Negative
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P00639	MGLLLALAGLLQLGLSLKIA	Negative
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P00639	RLMGLLLALAGLLQLGLSLK	Negative
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P00639	QLGLSLKIAAFNIRTFGETK	Negative
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P00639	LLALAGLLQLGLSLKIAAFN	Negative
P00651	VERACDYTCGSNCYSSSDVS	Negative
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P00651	ERACDYTCGSNCYSSSDVST	Negative
P00651	LLPTALALPSLVERACDYTC	Negative
P00651	TLTLLLPTALALPSLVERA	Negative
P00651	LTLLLPTALALPSLVERAC	Negative
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P00651	KLLTLTLLLPTALALPSLV	Negative
P00651	TLLLPTALALPSLVERACDY	Negative
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P00651	YSKLLTLTLLLPTALALPS	Negative
P00651	ALALPSLVERACDYTCGSNC	Negative
P00651	LTLTLLLPTALALPSLVER	Negative
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P00651	MMYSKLLTLTLLLPTALAL	Negative
P00651	LPTALALPSLVERACDYTCG	Negative
P00651	LVERACDYTCGSNCYSSSDV	Negative
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P00651	PTALALPSLVERACDYTCGS	Negative
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P00651	ALPSLVERACDYTCGSNCYS	Negative
P00651	PSLVERACDYTCGSNCYSSS	Negative
P00651	DYTCGSNCYSSSDVSTAQAA	Negative
P00651	LLTLTTLTLLPTALALPSLVE	Negative
P00651	SLVERACDYTCGSNCYSSSD	Negative
P00651	LALPSLVERACDYTCGSNCY	Negative
P00651	RACDYTCGSNCYSSSDVSTA	Negative
P00651	CDYTCGSNCYSSSDVSTAQA	Negative
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P00652	VRDCDYTCGSHCYASAVSD	Negative
P00652	IAALLVPALAAPQGLDVRDC	Negative
P00652	MLYNKLITIAALLVPALAAP	Negative
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P00652	CDYTCGSHCYASAVSDAQS	Negative
P00652	RDCDYTCGSHCYASAVSDA	Negative
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P00655	VTWTCLNDQKNPKTNKYETK	Negative
P00655	VTALAVPSPLEARAVTWTCL	Negative
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P00655	TALAVPSPLEARAVTWTCLN	Negative

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P00655	AVTWTCLNDQKNPKTNKYET	Negative
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P00655	RAVTWTCLNDQKNPKTNKYE	Negative
P00655	ALAVPSPLEARAVTWTCLND	Negative
P00655	AVTALAVPSPLEARAVTWT	Negative
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P00655	PSPLEARAVTWTCLNDQKNP	Negative
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P00655	AVPSPLEARAVTWTCLNDQK	Negative
P00655	ALTAVTALAVPSPLEARAVT	Negative
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P00669	VVLPLLVLVLLVRVQPSLG	Negative
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P00669	QPSLGKESAAAKFERQHMDS	Negative
P00669	LVLLVRVQPSLGKESAAAK	Negative
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P00669	KESAAAKFERQHMDSGNSPS	Negative
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P00684	SLFLFSLLVLVLGWVQPSLG	Negative
P00684	SRESSADKFKRQHMDTEGPS	Negative
P00684	GLEKSLFLFSLLVLVLGWVQ	Negative
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P00684	LFSLLVLVLGWVQPSLGGES	Negative
P00684	VLVLGWVQPSLGGESRESSA	Negative
P00684	FLFSLLVLVLGWVQPSLGGE	Negative
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P00684	GESRESSADKFKRQHMDTEG	Negative
P00684	QPSLGGESRESSADKFKRQH	Negative
P00684	GWVQPSLGGESRESSADKFK	Negative
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P00684	SLGGESRESSADKFKRQHMD	Negative
P00684	ESRESSADKFKRQHMDTEGP	Negative
P00684	LLVLVLGWVQPSLGGESRES	Negative
P00684	FSLVLVLVLGWVQPSLGGESR	Negative
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P00692	SFRLVLMCTLLFVSLPITKT	Negative
P00692	KTSAVNGTLMQYFEWYTPND	Negative
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P00692	RKRTVSFRLVLMCTLLFVSL	Negative
P00692	SAVNGTLMQYFEWYTPNDGQ	Negative
P00692	TVSFRLVLMCTLLFVSLPIT	Negative
P00692	TSAVNGTLMQYFEWYTPNDG	Negative
P00692	FRLVLMCTLLFVSLPITKTS	Negative
P00692	KRKRTVSFRLVLMCTLLFVS	Negative
P00692	LLFVSLPITKTSAVNGTLMQ	Negative
P00692	VLMCTLLFVSLPITKTSAVN	Negative
P00692	PITKTSAVNGTLMQYFEWYT	Negative
P00692	LVLMCTLLFVSLPITKTSAV	Negative
P00692	MIQKRKRTVSFRLVLMCTLL	Negative
P00692	RLVLMCTLLFVSLPITK TSA	Negative
P00692	LMCTLLFVSLPITKTS AVNG	Negative
P00692	ITKTSAVNGTLMQYFEWYTP	Negative
P00692	IQKRKRTVSFRLVLMCTLLF	Negative
P00692	TLLFVSLPITKTS AVNGTLM	Negative
P00692	VSLPITKTS AVNGTLMQYFE	Negative
P00692	MCTLLFVSLPITKTS AVNGT	Negative
P00692	SLPITKTS AVNGTLMQYFEW	Negative
P00692	LPITKTS AVNGTLMQYFEWY	Negative
P00692	FVSLPITKTS AVNGTLMQYF	Negative
P00692	LFVSLPITKTS AVNGTLMQY	Negative
P00692	VSFRLVLMCTLLFVSLPITK	Negative
P00692	KRTVSFRLVLMCTLLFVSLP	Negative



P00697	MKALLVLGFLLLSASVQAKI	Negative
P00697	QAKIYERCQFARTLKRNGMS	Negative
P00697	FARTLKRNGMSGYYGVSLAD	Negative
P00697	ARTLKRNGMSGYYGVSLADW	Negative
P00697	KIYERCQFARTLKRNGMSGY	Negative
P00697	GFLLLSASVQAKIYERCQFA	Negative
P00697	LVLGFLLLSASVQAKIYERC	Negative
P00697	RTLKRNGMSGYYGVSLADWV	Negative
P00697	FLLLSASVQAKIYERCQFAR	Negative
P00697	ALLVLGFLLLSASVQAKIYE	Negative
P00697	KALLVLGFLLLSASVQAKIY	Negative
P00697	ERCQFARTLKRNGMSGYYGV	Negative
P00697	YERCQFARTLKRNGMSGYYG	Negative
P00697	RCQFARTLKRNGMSGYYGVS	Negative
P00697	LLSASVQAKIYERCQFARTL	Negative
P00697	LSASVQAKIYERCQFARTLK	Negative
P00697	LLLSASVQAKIYERCQFART	Negative
P00697	LGFLLLSASVQAKIYERCQF	Negative
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P00697	CQFARTLKRNGMSGYYGVSL	Negative
P00697	LKRNGMSGYYGVSLADWVCL	Negative
P00697	VLGFLLLSASVQAKIYERCQ	Negative
P00697	AKIYERCQFARTLKRNGMSG	Negative
P00697	VQAKIYERCQFARTLKRNGM	Negative
P00697	IYERCQFARTLKRNGMSGYY	Negative
P00697	TLKRNGMSGYYGVSLADWVC	Negative
P00697	ASVQAKIYERCQFARTLKRN	Negative
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P00697	QFARTLKRNGMSGYYGVSLA	Negative
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P00698	LVLFCFLPLAALGKVFGRCEL	Negative
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P00698	VLCFLPLAALGKVFGRCELA	Negative
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P00698	ELAAAMKRHGLDNYRGYSLG	Negative
P00698	LCFLPLAALGKVFGRCELAA	Negative
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P00698	GRCELAAAMKRHGLDNYRGY	Negative
P00698	RSLILVLCFLPLAALGKV	Negative
P00698	AAAMKRHGLDNYRGYSLGNW	Negative
P00698	LAAAMKRHGLDNYRGYSLGN	Negative
P00698	ALGKVFGRCELAAAMKRHGL	Negative
P00698	GKVFGRCELAAAMKRHGLDN	Negative
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P00698	VFGRCELAAAMKRHGLDNYR	Negative
P00698	AAMKRHGLDNYRGYSLGNWV	Negative
P00698	LILVLCFLPLAALGKVFGRC	Negative
P00698	ILVLCFLPLAALGKVFGRC	Negative
P00698	MKRHGLDNYRGYSLGNWVCA	Negative
P00698	RCELAAAMKRHGLDNYRGYS	Negative
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P00698	PLAALGKVFGRCCELAAAMKR	Negative
P00698	LPLAALGKVFGRCCELAAAMK	Negative
P00698	AMKRHGLDNYRGYSLGNWVC	Negative
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P00698	LAALGKVFGRCCELAAAMKRH	Negative
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P00701	CFLPLAALGKVYGRCELAAA	Negative
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P00701	LCFLPLAALGKVYGRCELAA	Negative
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P00702	FLPLAAPGKVYGRCELAAAM	Negative
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P00709	LLKDIDGYGGIALPEICTM	Negative
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P00709	LVGILFPAILAKQFTKCELS	Negative
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P00709	GILFPAILAKQFTKCELSQL	Negative
P00709	LSQLLKDIDGYGGIALPELI	Negative
P00709	FTKCELSQLLKDIDGYGGIA	Negative
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P00713	VQAKQLTKCALSHELNDLAG	Negative
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P00713	CALSHELNDLAGYRDITLPE	Negative
P00713	LTKCALSHELNDLAGYRDIT	Negative
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P00714	ACISLPAFQATEFTKCEVSH	Negative
P00714	ISLPAFQATEFTKCEVSHAI	Negative
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P00714	SLPAFQATEFTKCEVSHAIE	Negative
P00714	LFLACISLPAFQATEFTKCE	Negative
P00714	FTKCEVSHAIEDMDGYQGIS	Negative
P00714	VSHAIEDMDGYQGISLLEWT	Negative
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P00716	LTRCELTEKLKELDGYRDIS	Negative
P00716	KLKELDGYRDISMSEWICTL	Negative
P00716	QATQLTRCELTEKLKELDGY	Negative
P00716	RCELTEKLKELDGYRDISMS	Negative
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P00719	TSQSRTGCYGDVNRVDTTGA	Negative

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P00719	QSRTGCYGDVNRVDTTGASC	Negative
P00719	GTSQSRTGCYGDVNRVDTTG	Negative
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P00719	LGLAALLGTSQSRTGCYGDV	Negative
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P00719	RVDTTGASCKSAKPEKLN	Negative
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P00730	ITAADEAEVQTVKELEDLEH	Negative
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P00730	ALGKEDFVGHQVLRITAAD	Negative
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P00730	VGHQVLRITAADAEVQTVK	Negative
P00730	MQGLLILSVLLGAALGKEDF	Negative
P00730	EDFVGHQVLRITAADAEVQ	Negative
P00730	GAALGKEDFVGHQVLRITAA	Negative
P00730	AALGKEDFVGHQVLRITAAD	Negative
P00730	LRITAADAEVQTVKELEDL	Negative
P00730	LSVLLGAALGKEDFVGHQVL	Negative
P00730	FVGHQVLRITAADAEVQTV	Negative
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P00730	LLILSVLLGAALGKEDFVGH	Negative
P00730	TAADEAEVQTVKELEDLEHL	Negative
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P00733	PTATASASADVGDGCYTW	Negative
P00733	LLLTALVGAGLAFAPVSAVA	Negative
P00733	RLLLTALVGAGLAFAPVSAV	Negative
P00733	RPRPIRLLLTALVGAGLAFA	Negative
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P00733	AGLAFAPVSAVAAPTATASA	Negative
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P00733	VGAGLAFAPVSAVAAPTATA	Negative
P00733	VSAVAAPTATASASADV	Negative
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P00733	RPIRLLLTALVGAGLAFAPV	Negative
P00733	PIRLLLTALVGAGLAFAPVS	Negative
P00733	AVAAAPTATASASADV	Negative
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P00733	SAVAAPTATASASADV	Negative
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P00733	GAGLAFAPVSAVAAPTATAS	Negative
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P00797	LPTDTTTFKRIFLKRMPsir	Negative
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P00797	DGWRRMPRWGLLLLLWGSC	Negative
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P00797	GLPTDTTTFKRIFLKRMPsi	Negative

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P01011	LPLLALGLLAAGFCPAVLCH	Negative
P01011	PAVLCHPNSPLDEENLTQEN	Negative
P01011	PNSPLDEENLTQENQDRGTH	Negative
P01011	LDEENLTQENQDRGTHVDLG	Negative
P01011	LAAGFCPAVLCHPNSPLDEE	Negative
P01011	MERMLPLLALGLLAAGFCPA	Negative
P01011	FCPAVLCHPNSPLDEENLTQ	Negative

P01011	AVLCHPN SPLDEENLTQENQ	Negative
P01011	NSPLDEENLTQENQDRGTHV	Negative
P01011	PLDEENLTQENQDRGTHVDL	Negative
P01011	PLLALGLLAAGFCPAVLCHP	Negative
P01015	ILTWVSLTAGDRVYIHPFHL	Negative
P01015	DRVYIHPFHLLYYSKSTCAQ	Negative
P01015	HPFHLLYYSKSTCAQLENPS	Negative
P01015	GAGLKATIFCILT WVSLTAG	Negative
P01015	KATIFCILT WVSLTAGDRVY	Negative
P01015	AGDRVYIHPFHLLYYSKSTC	Negative
P01015	TPTGAGLKATIFCILT WVSL	Negative
P01015	LTAGDRVYIHPFHLLYYSKS	Negative
P01015	RVYIHPFHLLYYSKSTCAQL	Negative
P01015	GDRVYIHPFHLLYYSKSTCA	Negative
P01015	WVSLTAGDRVYIHPFHLLYY	Negative
P01015	TAGDRVYIHPFHLLYYSKST	Negative
P01015	GLKATIFCILT WVSLTAGDR	Negative
P01015	TGAGLKATIFCILT WVSLTA	Negative
P01015	LKATIFCILT WVSLTAGDRV	Negative
P01015	IHPFHLLYYSKSTCAQLENP	Negative
P01015	CILT WVSLTAGDRVYIHPFH	Negative
P01015	VSLTAGDRVYIHPFHLLYYS	Negative
P01015	FCILT WVSLTAGDRVYIHPF	Negative
P01015	AGLKATIFCILT WVSLTAGD	Negative
P01015	YIHPFHLLYYSKSTCAQLEN	Negative
P01015	PTGAGLKATIFCILT WVSLT	Negative
P01015	SLTAGDRVYIHPFHLLYYSK	Negative
P01015	VYIHPFHLLYYSKSTCAQLE	Negative
P01015	LTWVSLTAGDRVYIHPFHLL	Negative
P01015	IFCILT WVSLTAGDRVYIHP	Negative
P01015	TWVSLTAGDRVYIHPFHLLY	Negative
P01015	TIFCILT WVSLTAGDRVYIH	Negative
P01015	MTPTGAGLKATIFCILT WVS	Negative
P01019	LAWAGLAAGDRVYIHPFHLV	Negative
P01019	AGVSLRATILCLLAWAGLAA	Negative
P01019	KRAPQSEMAPAGVSLRATIL	Negative
P01019	LCLLAWAGLAAGDRVYIHPF	Negative
P01019	GLAAGDRVYIHPFHLVIHNE	Negative
P01019	APQSEMAPAGVSLRATILCL	Negative
P01019	RATILCLLAWAGLAAGDRVY	Negative
P01019	EMAPAGVSLRATILCLLAWA	Negative
P01019	APAGVSLRATILCLLAWAGL	Negative
P01019	SEMAPAGVSLRATILCLLAW	Negative
P01019	ILCLLAWAGLAAGDRVYIHP	Negative
P01019	RKRAPQSEMAPAGVSLRATI	Negative
P01019	LLAWAGLAAGDRVYIHPFHL	Negative

P01019	LRATILCLLAWAGLAAGDRV	Negative
P01019	CLLAWAGLAAGDRVYIHPFH	Negative
P01019	PQSEMAPAGVSLRATILCLL	Negative
P01019	QSEMAPAGVSLRATILCLLA	Negative
P01019	VSLRATILCLLAWAGLAAGD	Negative
P01019	MRKRAPQSEMAPAGVSLRAT	Negative
P01019	TILCLLAWAGLAAGDRVYIH	Negative
P01019	RAPQSEMAPAGVSLRATILC	Negative
P01019	SLRATILCLLAWAGLAAGDR	Negative
P01019	WAGLAAGDRVYIHPFHLVIH	Negative
P01019	MAPAGVSLRATILCLLAWAG	Negative
P01019	PAGVSLRATILCLLAWAGLA	Negative
P01019	AWAGLAAGDRVYIHPFHLVI	Negative
P01019	GVSLRATILCLLAWAGLAAG	Negative
P01019	AGLAAGDRVYIHPFHLVIHN	Negative
P01019	LAAGDRVYIHPFHLVIHNES	Negative
P01023	GKPQYMLVPSLLHTETTEK	Negative
P01023	ASVSGKPQYMLVPSLLHTE	Negative
P01023	LLHPSLVLLLLVLLPTDASV	Negative
P01023	LPTDASVSGKPQYMLVPSL	Negative
P01023	MGKNKLLHPSLVLLLLVLLP	Negative
P01023	LLLLVLLPTDASVSGKPQYM	Negative
P01023	QYMLVPSLLHTETTEKGCV	Negative
P01023	GKNKLLHPSLVLLLLVLLPT	Negative
P01023	LLVLLPTDASVSGKPQYMLV	Negative
P01023	LVLLPTDASVSGKPQYMLV	Negative
P01023	PTDASVSGKPQYMLVPSLL	Negative
P01023	LVLLLLVLLPTDASVSGKPQ	Negative
P01023	DASVSGKPQYMLVPSLLHT	Negative
P01023	PQYMLVPSLLHTETTEKGC	Negative
P01023	VLLPTDASVSGKPQYMLVP	Negative
P01023	HPSLVLLLLVLLPTDASVSG	Negative
P01023	SLVLLLLVLLPTDASVSGKP	Negative
P01023	TDASVSGKPQYMLVPSLLH	Negative
P01023	SVSGKPQYMLVPSLLHTET	Negative
P01023	SGKPQYMLVPSLLHTETTE	Negative
P01023	KLLHPSLVLLLLVLLPTDAS	Negative
P01023	LHPSLVLLLLVLLPTDASVS	Negative
P01023	LLLVLPTDASVSGKPQYMV	Negative
P01023	KPQYMLVPSLLHTETTEKG	Negative
P01023	VSGKPQYMLVPSLLHTETT	Negative
P01023	KNKLLHPSLVLLLLVLLPTD	Negative
P01023	VLLLLVLLPTDASVSGKPQY	Negative
P01023	LLPTDASVSGKPQYMLVPS	Negative
P01023	NKLLHPSLVLLLLVLLPTDA	Negative
P01024	GPSLLLLLLTHLPLALGSPM	Negative

P01024	GSPMYSIITPNILRLESEET	Negative
P01024	LLLTHLPLALGSPMYSIITP	Negative
P01024	LPLALGSPMYSIITPNILRL	Negative
P01024	MYSIITPNILRLESEETMVL	Negative
P01024	TPNILRLESEETMVLEAHDA	Negative
P01024	PSLLLLLLTHLPLALGSPMY	Negative
P01024	LLLLLLTHLPLALGSPMYSI	Negative
P01024	PTSGPSLLLLLLTHLPLALG	Negative
P01024	LGSPMYSIITPNILRLESEE	Negative
P01024	LALGSPMYSIITPNILRLES	Negative
P01024	SGPSLLLLLLTHLPLALGSP	Negative
P01024	ALGSPMYSIITPNILRLESE	Negative
P01024	YSIITPNILRLESEETMVLE	Negative
P01024	PLALGSPMYSIITPNILRLE	Negative
P01024	PMYSIITPNILRLESEETMV	Negative
P01024	IITPNILRLESEETMVLEAH	Negative
P01024	SIITPNILRLESEETMVLEA	Negative
P01024	TSGPSLLLLLLTHLPLALGS	Negative
P01024	LTHLPLALGSPMYSIITPNI	Negative
P01024	GPTSGPSLLLLLLTHLPLAL	Negative
P01024	MGPTSGPSLLLLLLTHLPLA	Negative
P01024	SPMYSIITPNILRLESEETM	Negative
P01024	THLPLALGSPMYSIITPNIL	Negative
P01024	LLTHLPLALGSPMYSIITPN	Negative
P01024	HLPLALGSPMYSIITPNILR	Negative
P01024	LLLLTHLPLALGSPMYSIIT	Negative
P01024	LLLLTHLPLALGSPMYSII	Negative
P01024	ITPNILRLESEETMVLEAHD	Negative
P01027	GSQLLVLLLLLASSPLALGI	Negative
P01027	PLALGIPMYSIITPNVLRLE	Negative
P01027	LGIPMYSIITPNVLRLESEE	Negative
P01027	YSIITPNVLRLESEETIVLE	Negative
P01027	SSPLALGIPMYSIITPNVLR	Negative
P01027	SQLLVLLLLLASSPLALGIP	Negative
P01027	LLLLLASSPLALGIPMYSII	Negative
P01027	IITPNVLRLESEETIVLEAH	Negative
P01027	PMYSIITPNVLRLESEETIV	Negative
P01027	LASSPLALGIPMYSIITPNV	Negative
P01027	LLASSPLALGIPMYSIITPN	Negative
P01027	LALGIPMYSIITPNVLRLES	Negative
P01027	ASGSQLLVLLLLLASSPLAL	Negative
P01027	VLLLLLASSPLALGIPMYSI	Negative
P01027	MGPASGSQLLVLLLLLASSP	Negative
P01027	QLLVLLLLLASSPLALGIPM	Negative
P01027	ASSPLALGIPMYSIITPNVL	Negative
P01027	GIPMYSIITPNVLRLESEET	Negative

P01027	LLLLASSPLALGIPMYSIIT	Negative
P01027	LLVLLLLLASSPLALGIPMY	Negative
P01027	PASGSQLLVLLLLLASSPLA	Negative
P01027	GPASGSQLLVLLLLLASSPL	Negative
P01027	SGSQLLVLLLLLASSPLALG	Negative
P01027	LLASSPLALGIPMYSIITP	Negative
P01027	MYSIITPNVLRLESEETIVL	Negative
P01027	IPMYSIITPNVLRLESEETI	Negative
P01027	SPLALGIPMYSIITPNVLR	Negative
P01027	SIITPNVLRLESEETIVLEA	Negative
P01027	ALGIPMYSIITPNVLRLESE	Negative
P01033	PLASGILLLLWLIAPSR	Negative
P01033	LIAPSRACTCVPPHPQTAFC	Negative
P01033	ACTCVPPHPQTAFCNSDLVI	Negative
P01033	ASGILLLLWLIAPSRACTCV	Negative
P01033	IAPSRACTCVPPHPQTAFCN	Negative
P01033	RACTCVPPHPQTAFCNSDLV	Negative
P01033	PFEPLASGILLLLWLIAPSR	Negative
P01033	PPHPQTAFCNSDLVIRAKFV	Negative
P01033	APSRACTCVPPHPQTAFCNS	Negative
P01033	LLWLIAPSRACTCVPPHPQT	Negative
P01033	APFEPLASGILLLLWLIAPS	Negative
P01033	EPLASGILLLLWLIAPSRAC	Negative
P01033	TCVPPHPQTAFCNSDLVIRA	Negative
P01033	LLLLWLIAPSRACTCVPPHP	Negative
P01033	PSRACTCVPPHPQTAFCNSD	Negative
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P01033	LLLWLIAPSRACTCVPPHPQ	Negative
P01033	FEPLASGILLLLWLIAPSRA	Negative
P01033	CVPPHPQTAFCNSDLVIRAK	Negative
P01033	MAPFEPLASGILLLLWLIAP	Negative
P01033	SRACTCVPPHPQTAFCNSDL	Negative
P01033	HPQTAFCNSDLVIRAKFVGT	Negative
P01033	CTCVPPHPQTAFCNSDLVIR	Negative
P01033	LWLIAPSRACTCVPPHPQTA	Negative
P01033	GILLLLWLIAPSRACTCVPP	Negative
P01033	PHPQTAFCNSDLVIRAKFVG	Negative
P01033	ILLLLWLIAPSRACTCVPPH	Negative
P01033	VPPHPQTAFCNSDLVIRAKF	Negative
P01033	LASGILLLLWLIAPSRACTC	Negative
P01034	PLRAPLLLLAILAVALAVSP	Negative
P01034	AAGSSPGKPPRLVGGPMDAS	Negative
P01034	SPGKPPRLVGGPMDASVEEE	Negative
P01034	LAVALAVSPAAGSSPGKPPR	Negative
P01034	LLAILAVALAVSPAAGSSPG	Negative
P01034	AILAVALAVSPAAGSSPGKP	Negative

P01034	ALAVSPAAGSSPGKPPRLVG	Negative
P01034	LRAPLLLLAILAVALAVSPA	Negative
P01034	MAGPLRAPLLLLAILAVALA	Negative
P01034	VSPAAGSSPGKPPRLVGGPM	Negative
P01034	AVALAVSPAAGSSPGKPPRL	Negative
P01034	VALAVSPAAGSSPGKPPRLV	Negative
P01034	ILAVALAVSPAAGSSPGKPP	Negative
P01034	APLLLLAILAVALAVSPAAG	Negative
P01034	AGPLRAPLLLLAILAVALAV	Negative
P01034	SSPGKPPRLVGGPMDASVEE	Negative
P01034	AGSSPGKPPRLVGGPMDASV	Negative
P01034	LLLLAILAVALAVSPAAGSS	Negative
P01034	GKPPRLVGGPMDASVEEEGV	Negative
P01034	GPLRAPLLLLAILAVALAVS	Negative
P01034	AVSPAAGSSPGKPPRLVGGP	Negative
P01034	RAPLLLLAILAVALAVSPAA	Negative
P01034	PLLLLLAILAVALAVSPAAGS	Negative
P01034	PGKPPRLVGGPMDASVEEEG	Negative
P01034	LAVSPAAGSSPGKPPRLVGG	Negative
P01034	GSSPGKPPRLVGGPMDASVE	Negative
P01034	SPAAGSSPGKPPRLVGGPMD	Negative
P01034	PAAGSSPGKPPRLVGGPMDA	Negative
P01034	LLLAILAVALAVSPAAGSSP	Negative
P01036	LLLLMATLAGALASSSKEEN	Negative
P01036	AGALASSSKEENRIIPGGIY	Negative
P01036	SSSKEENRIIPGGIYDADLN	Negative
P01036	ALASSSKEENRIIPGGIYDA	Negative
P01036	NRIIPGGIYDADLNDEWVQR	Negative
P01036	EENRIIPGGIYDADLNDEWV	Negative
P01036	ENRIIPGGIYDADLNDEWVQ	Negative
P01036	TLLLLMATLAGALASSSKEE	Negative
P01036	LMATLAGALASSSKEENRII	Negative
P01036	GALASSSKEENRIIPGGIYD	Negative
P01036	KEENRIIPGGIYDADLNDEW	Negative
P01036	RIIPGGIYDADLNDEWVQRA	Negative
P01036	ARPLCTLLLLMATLAGALAS	Negative
P01036	MATLAGALASSSKEENRIIP	Negative
P01036	ASSSKEENRIIPGGIYDADL	Negative
P01036	SSKEENRIIPGGIYDADLND	Negative
P01036	ATLAGALASSSKEENRIIPG	Negative
P01036	LLMATLAGALASSSKEENR	Negative
P01036	RPLCTLLLLMATLAGALASS	Negative
P01036	PLCTLLLLMATLAGALASSS	Negative
P01036	LCTLLLLMATLAGALASSSK	Negative
P01036	IPGGIYDADLNDEWVQRALH	Negative
P01036	IIPGGIYDADLNDEWVQRAL	Negative



P01036	LAGALASSSKEENRIIPGGI	Negative
P01036	LLMATLAGALASSSKEENRI	Negative
P01036	MARPLCTLLLLMATLAGALA	Negative
P01036	TLAGALASSSKEENRIIPGG	Negative
P01036	SKEENRIIPGGIYDADLNDE	Negative
P01036	LASSSKEENRIIPGGIYDAD	Negative
P01037	WSPKEEDRIIPGGIYNADLN	Negative
P01037	YLSTLLLLLATLAVALAWSP	Negative
P01037	TLLLLLATLAVALAWSPKEE	Negative
P01037	AQYLSTLLLLLATLAVALAW	Negative
P01037	LLATLAVALAWSPKEEDRII	Negative
P01037	EEDRIIPGGIYNADLNDEWV	Negative
P01037	AWSPKEEDRIIPGGIYNADL	Negative
P01037	RIIPGGIYNADLNDEWVQRA	Negative
P01037	LLLLATLAVALAWSPKEEDR	Negative
P01037	IIPGGIYNADLNDEWVQRAL	Negative
P01037	PKEEDRIIPGGIYNADLNDE	Negative
P01037	KEEDRIIPGGIYNADLNDEW	Negative
P01037	ATLAVALAWSPKEEDRIIPG	Negative
P01037	ALAWSPKEEDRIIPGGIYNA	Negative
P01037	AVALAWSPKEEDRIIPGGIY	Negative
P01037	DRIIPGGIYNADLNDEWVQR	Negative
P01037	LLLATLAVALAWSPKEEDRI	Negative
P01037	LATLAVALAWSPKEEDRIIP	Negative
P01037	MAQYLSTLLLLLATLAVALA	Negative
P01037	IPGGIYNADLNDEWVQRALH	Negative
P01037	LAVALAWSPKEEDRIIPGGI	Negative
P01037	LLLLLATLAVALAWSPKEED	Negative
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P01037	QYLSTLLLLLATLAVALAWS	Negative
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P01037	LSTLLLLLATLAVALAWSPK	Negative
P01037	VALAWSPKEEDRIIPGGIYN	Negative
P01038	LLGAPVPVDENDEGLQRALQ	Negative
P01038	VGAVLGSEDRSRLLGAPVPV	Negative
P01038	VLGSEDRSRLLGAPVPVDEN	Negative
P01038	RGCVVLLAAALMLVGAVLGS	Negative
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P01038	GAVLGSEDRSRLLGAPVPVD	Negative
P01038	LGSEDRSRLLGAPVPVDEND	Negative
P01038	AALMLVGAVLGSEDRSRLLG	Negative
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P01038	MLVGAVLGSEDRSRLLGAPV	Negative
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P01038	AAALMLVGAVLGSEDRSRL	Negative
P01038	EDRSRLLGAPVPVDENDEGL	Negative
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P01038	AVLGSEDRSRLLGAPVPVDE	Negative
P01038	ALMLVGAVLGSEDRSRLGA	Negative
P01038	AGARGCVVLLAAALMLVGAV	Negative
P01038	RLLGAPVPVDENDEGLQRAL	Negative
P01038	GCVVLLAAALMLVGAVLGSE	Negative
P01038	RSRLLGAPVPVDENDEGLQR	Negative
P01038	LVGAVLGSEDRSRLLGAPVP	Negative
P01038	VVLLAAALMLVGAVLGSEDR	Negative
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P01038	DRSRLLGAPVPVDENDEGLQ	Negative
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P01038	LLAAALMLVGAVLGSEDRSR	Negative
P01038	SRLLGAPVPVDENDEGLQRA	Negative
P01038	MAGARGCVVLLAAALMLVGA	Negative
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P01042	CSRLLSLTQESQSEEIDCN	Negative
P01042	SEEIDCNDKDLFKAVDAAALK	Negative
P01042	ILFLCSRLLSLTQESQSEE	Negative
P01042	FLCSRLLSLTQESQSEEID	Negative
P01042	LCSRLLSLTQESQSEEIDC	Negative
P01042	DCNDKDLFKAVDAAALKKYN	Negative
P01042	SRLLSLTQESQSEEIDCND	Negative
P01042	LITILFLCSRLLSLTQESQ	Negative
P01042	TILFLCSRLLSLTQESQSE	Negative
P01042	KLITILFLCSRLLSLTQES	Negative
P01042	LFLCSRLLSLTQESQSEEI	Negative
P01042	LLSLTQESQSEEIDCNDKDL	Negative
P01042	MKLITILFLCSRLLSLTQE	Negative
P01042	LLSLTQESQSEEIDCNDKD	Negative
P01042	DKDLFKAVDAAALKKYNQ	Negative
P01042	QSEEIDCNDKDLFKAVDAA	Negative
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P01042	EIDCNDKDLFKAVDAAALKK	Negative
P01042	NDKDLFKAVDAAALKKYN	Negative
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P01042	EEIDCNDKDLFKAVDAAALK	Negative
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P01042	SLTQESQSEEIDCNDKDLF	Negative
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P01045	CNDQDVFKAVDAALTKYNSE	Negative
P01045	LTQESSQEIDCNDQDVFKAV	Negative
P01045	FLCSRLLPSTQESSQEIDC	Negative
P01045	EIDCNDQDVFKAVDAALTKY	Negative
P01045	LLPSLTQESSQEIDCNDQDV	Negative
P01045	IDCNDQDVFKAVDAALTKYN	Negative
P01045	CSRLLPSTQESSQEIDCND	Negative
P01045	ILFLCSRLLPSTQESSQEI	Negative
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P01045	SQEIDCNDQDVFKAVDAALT	Negative
P01045	NDQDVFKAVDAALTKYNSEN	Negative
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P01045	DCNDQDVFKAVDAALTKYNS	Negative
P01045	TILFLCSRLLPSTQESSQE	Negative
P01045	LITILFLCSRLLPSTQESS	Negative
P01045	LFLCSRLLPSTQESSQEID	Negative
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P01045	DQDVFKAVDAALTKYNSENK	Negative
P01045	MKLITILFLCSRLLPSTQE	Negative
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P01048	AQEEGAQELNCNDETVFQAV	Negative
P01048	MKLITILLCSRLLPSTLAQE	Negative
P01048	NCNDETVFQAVDTALKKYNA	Negative
P01048	LCSRLLPSTLAQEEGAQELNC	Negative
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P01048	NDETVFQAVDTALKKYNAEL	Negative
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P01048	KLITILLCSRLLPSTLAQEE	Negative
P01048	ILLCSRLLPSTLAQEEGAQE	Negative
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P01048	ELNCNDETVFQAVDTALKKY	Negative
P01048	LNCNDETVFQAVDTALKKYN	Negative
P01048	QELNCNDETVFQAVDTALKK	Negative
P01048	PSLAQEEGAQELNCNDETVF	Negative
P01048	LAQEEGAQELNCNDETVFQA	Negative
P01048	GAQELNCNDETVFQAVDTAL	Negative
P01048	CSRLLPSLAQEEGAQELNCN	Negative
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P01048	TILLCSRLLPSLAQEEGAQ	Negative
P01068	LQTSSSDDEYKCYCADTYS	Negative
P01068	TLTACSECVCPQTSSSDDE	Negative
P01068	MNMLLLFLHEVINGERVTLT	Negative
P01068	TACSECVCPQTSSSDDEYK	Negative
P01068	EVINGERVTLTACSECVCP	Negative
P01068	LTACSECVCPQTSSSDDEY	Negative
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P01068	ERVTLTACSECVCPQTSSS	Negative
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P01068	HEVINGERVTLTACSECVCP	Negative
P01068	RVTLTACSECVCPQTSSSD	Negative
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P01068	FLHEVINGERVTLTACSECV	Negative
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P01068	SECVCPQTSSSDDEYKCYC	Negative
P01068	NGERVTLTACSECVCPQTS	Negative
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P01068	ECVCPQTSSSDDEYKCYCA	Negative
P01068	INGERVTLTACSECVCPQT	Negative
P01068	CVCPLQTSSSDDEYKCYCAD	Negative
P01068	VINGERVTLTACSECVCPQ	Negative
P01068	PLQTSSSDDEYKCYCADTYS	Negative
P01068	MLLLFLHEVINGERVTLTAC	Negative
P01068	GERVTLTACSECVCPQTSS	Negative
P01068	NMLLLFLHEVINGERVTLTA	Negative
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P01070	CAFTTSYLPSAIADFVLDNE	Negative
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P01070	IADFVLDNEGNPLENGGTTY	Negative
P01070	FLFCAFTTSYLPSAIADFVL	Negative
P01070	FVLDNEGNPLENGGTTYILS	Negative
P01070	AIADFVLDNEGNPLENGGTY	Negative
P01070	SYLPSAIADFVLDNEGNPLE	Negative
P01070	VLDNEGNPLENGGTTYILSD	Negative
P01070	NEGNPLENGGTTYILSDITA	Negative
P01070	AFTTSYLPSAIADFVLDNEG	Negative
P01070	SAIADFVLDNEGNPLENGGT	Negative
P01070	STIFFLFLFCAFTTSYLPSA	Negative
P01070	DFVLDNEGNPLENGGTYIIL	Negative
P01070	FFLFLFCAFTTSYLPSAIAD	Negative
P01070	PSAIADFVLDNEGNPLENGG	Negative
P01070	KSTIFFLFLFCAFTTSYLPS	Negative
P01070	FCAFTTSYLPSAIADFVLDN	Negative
P01070	ADFVLDNEGNPLENGGTYI	Negative
P01070	FTTSYLPSAIADFVLDNEGN	Negative
P01070	MKSTIFFLFLFCAFTTSYLP	Negative
P01070	TTSYLPSAIADFVLDNEGNP	Negative
P01070	FLFLFCAFTTSYLPSAIADF	Negative
P01070	DNEGNPLENGGTTYILSDIT	Negative
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P01076	TLTKLFQQYDPVCHKPCSTQ	Negative
P01076	LVVIAAQDVMAQDATLTKLF	Negative
P01076	AAQDVMAQDATLTKLFQQYD	Negative
P01076	FTILLVVIAAQDVMAQDATL	Negative
P01076	KFTILFTILLVVIAAQDVMA	Negative
P01076	FTILFTILLVVIAAQDVMAQ	Negative
P01076	ILLVVIAAQDVMAQDATLTK	Negative
P01076	MAQKFTILFTILLVVIAAQD	Negative
P01076	LLVVIAAQDVMAQDATLTKL	Negative
P01076	VMAQDATLTKLFQQYDPVCH	Negative
P01076	QDATLTKLFQQYDPVCHKPC	Negative
P01076	DATLTKLFQQYDPVCHKPCS	Negative
P01076	DVMAQDATLTKLFQQYDPVC	Negative
P01076	MAQDATLTKLFQQYDPVCHK	Negative
P01076	AQKFTILFTILLVVIAAQDV	Negative
P01076	ILFTILLVVIAAQDVMAQDA	Negative
P01076	QKFTILFTILLVVIAAQDVM	Negative
P01076	TKLFQQYDPVCHKPCSTQDD	Negative
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P01076	AQDATLTKLFQQYDPVCHKP	Negative
P01076	QDVMAQDATLTKLFQQYDPV	Negative
P01076	TILFTILLVVIAAQDVMAQD	Negative
P01076	LFTILLVVIAAQDVMAQDAT	Negative
P01076	TILLVVIAAQDVMAQDATLT	Negative
P01076	LTKLFQQYDPVCHKPCSTQD	Negative
P01076	VVIAAQDVMAQDATLTKLFQ	Negative
P01076	IAAQDVMAQDATLTKLFQQY	Negative
P01077	APAQAAPSCPAGSLCTYSGT	Negative
P01077	LGAVGFTAPAQAAPSCPAGS	Negative
P01077	LAGSALTLVLGAVGFTAPAQ	Negative
P01077	AQAAPSCPAGSLCTYSGTGL	Negative
P01077	PAQAAPSCPAGSLCTYSGTG	Negative
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P01077	QAAPSCPAGSLCTYSGTGLS	Negative
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P01077	VLGAVGFTAPAQAAPSCPAG	Negative
P01077	AVGFTAPAQAAPSCPAGSLC	Negative
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P01077	APSCPAGSLCTYSGTGLSGA	Negative
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P01077	ALTLVLGAVGFTAPAQAAPS	Negative
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P01083	LVATTMAVEYGARSHNSGPW	Negative
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P01086	VMLAILVATATSFGDSCAPG	Negative
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P01086	TATSFGDSCAPGDALPHNPL	Negative
P01086	LLSAAVMLAILVATATSFGD	Negative
P01086	AILVATATSFGDSCAPGDAL	Negative
P01086	TSFGDSCAPGDALPHNPLRA	Negative
P01086	APGDALPHNPLRACRTYVVS	Negative
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P01088	SASAGTSCVPGWAIPHNPLP	Negative
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P01088	ASAGTSCVPGWAIPHNPLPS	Negative
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P01092	ALVGAGAALALSPLAAGPAS	Negative
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P01092	SPLAAGPASADTTVSEPAPS	Negative
P01092	PLAAGPASADTTVSEPAPSC	Negative
P01092	GAGAALALSPLAAGPASADT	Negative
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P01092	AAGPASADTTVSEPAPSCVT	Negative
P01092	LRLAALVGAGAALALSPLAA	Negative
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P01092	LAALVGAGAALALSPLAAGP	Negative
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P01092	RLAALVGAGAALALSPLAAG	Negative
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P01137	PLLWLLVLTPGRPAAGLSTC	Negative
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P01137	LWLLVLTPGRPAAGLSTCKT	Negative
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P01137	LVLTPGRPAAGLSTCKTIDM	Negative
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P01161	GHIGANPVYSAVSNTDLMDF	Negative
P01161	KGFFLFLAFWLPGHIGANPV	Negative
P01161	GANPVYSAVSNTDLMDFKNL	Negative
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P01161	ANPVYSAVSNTDLMDFKNLL	Negative
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P01168	APSDPRLRQFLQKSLAAAAG	Negative
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P01168	TGAPSDPRLRQFLQKSLAAA	Negative
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P01174	CSISLVLGLLALEVALARNL	Negative
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P01175	LLGLLALTSACYIQNCPLGG	Negative
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P01175	GLLALTSACYIQNCPLGGKR	Negative
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P01175	IQNCPLGGKRAVLDLVDVRTC	Negative
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P01175	SSLACCLLGLLALTSACYIQ	Negative
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P01180	GGKRAMSDLELRQCLPCGPG	Negative
P01180	CYFQNCPRGGKRAMSDLELR	Negative
P01180	PACFLSLLAFTSACYFQNC	Negative
P01180	MPDATLPACFLSLLAFTSAC	Negative
P01180	NCPRGGKRAMSDLELRQCLP	Negative
P01180	SLLAFTSACYFQNCPRGGKR	Negative
P01180	PRGGKRAMSDLELRQCLPCG	Negative
P01180	TSACYFQNCPRGGKRAMSDL	Negative
P01180	RGGKRAMSDLELRQCLPCGP	Negative
P01180	LAFTSACYFQNCPRGGKRAM	Negative
P01180	YFQNCPRGGKRAMSDLELRQ	Negative
P01180	FQNCPRGGKRAMSDLELRQC	Negative
P01180	PDATLPACFLSLLAFTSACY	Negative
P01180	AFTSACYFQNCPRGGKRAMS	Negative
P01180	LPACFLSLLAFTSACYFQNC	Negative
P01180	CPRGGKRAMSDLELRQCLPC	Negative
P01180	QNCPRGGKRAMSDLELRQCL	Negative
P01180	ACFLSLLAFTSACYFQNCPR	Negative
P01180	SACYFQNCPRGGKRAMSDLE	Negative
P01180	FTSACYFQNCPRGGKRAMSD	Negative
P01180	ATLPACFLSLLAFTSACYFQ	Negative
P01180	GKRAMSDLELRQCLPCGPGG	Negative
P01180	CFLSLLAFTSACYFQNCPRG	Negative
P01180	DATLPACFLSLLAFTSACYF	Negative
P01180	LSLLAFTSACYFQNCPRGGK	Negative

P01183	GKRAMSDLELRQCLPCGPGG	Negative
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P01183	PACFLGLLALTSACYFQNC	Negative
P01183	PDATLPACFLGLLALTSACY	Negative
P01183	GGKRAMSDLELRQCLPCGPG	Negative
P01183	ACFLGLLALTSACYFQNC	Negative
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P01183	QNCPKGKRAMSDLELRQCL	Negative
P01183	YFQNCPKGKRAMSDLELRQ	Negative
P01183	FLGLLALTSACYFQNCPKG	Negative
P01183	LGLLALTSACYFQNCPKGK	Negative
P01183	ACYFQNCPKGKRAMSDLEL	Negative
P01183	GLLALTSACYFQNCPKGK	Negative
P01183	LALTSACYFQNCPKGKRAM	Negative
P01183	KRAMSDLELRQCLPCGPGGK	Negative
P01183	LPACFLGLLALTSACYFQNC	Negative
P01183	CFLGLLALTSACYFQNC	Negative
P01183	KGGKRAMSDLELRQCLPCGP	Negative
P01183	LLALTSACYFQNCPKGKRA	Negative
P01183	CYFQNCPKGKRAMSDLELR	Negative
P01183	CPKGGKRAMSDLELRQCLPC	Negative
P01183	PKGKRAMSDLELRQCLPCG	Negative
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P01183	FQNCPKGKRAMSDLELRQC	Negative
P01183	MPDATLPACFLGLLALTSAC	Negative
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P01183	TSACYFQNCPKGKRAMSDL	Negative
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P01185	NCPRGGKRAMSDLELRQCLP	Negative
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P01185	KRAMSDLELRQCLPCGPGGK	Negative

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P01185	PACFLGLLAFSSACYFQNC	Negative
P01185	GGKRAMSDLELRQCLPCGPG	Negative
P01185	LAFSSACYFQNCPRGGKRAM	Negative
P01185	LLAFSSACYFQNCPRGGKRA	Negative
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P01189	SCCSRSGALLLALLLQASME	Negative
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P01215	SVFLHVLHSAPDVQDCPECT	Negative
P01215	YRKYAAIFLVTLVFLHVLH	Negative
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P01215	VTLVFLHVLHSAPDVQDCP	Negative



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P01215	HSAPDVQDCPECTLQENPFF	Negative
P01215	YYRKYAAIFLVTLSVFLHVL	Negative
P01215	VLHSAPDVQDCPECTLQENP	Negative
P01215	QDCPECTLQENPFFSQPGAP	Negative
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P01215	PDVQDCPECTLQENPFFSQP	Negative
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P01215	KYAAIFLVTLSVFLHVLHSA	Negative
P01215	LSVFLHVLHSAPDVQDCPEC	Negative
P01215	SAPDVQDCPECTLQENPFFS	Negative
P01215	TLSVFLHVLHSAPDVQDCPE	Negative
P01215	MDYYRKYAAIFLVTLSVFLH	Negative
P01215	APDVQDCPECTLQENPFFSQ	Negative
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P01215	LVTLSVFLHVLHSAPDVQDC	Negative
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P01217	RKYAAVILAILSLFLQILHS	Negative
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P01217	AILSLFLQILHSFPDGEFTM	Negative
P01217	ILHSFPDGEFTMQGCPECKL	Negative
P01217	FLQILHSFPDGEFTMQGCPE	Negative
P01217	FPDGEFTMQGCPECKLKENK	Negative
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P01217	YYRKYAAVILAILSLFLQIL	Negative
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P01217	LSLFLQILHSFPDGEFTMQG	Negative
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P01217	EFTMQGCPECKLKENKYFSK	Negative
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P01218	LAILSLFLQILHSFPDGEFT	Negative
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P01222	HIERRECA YCLTINTTICAG	Negative
P01222	QAMSFCIPTEYTMHIERREC	Negative
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P01222	TMHIERRECA YCLTINTTIC	Negative
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P01223	SFCIPTEYMMHVERKECAYC	Negative
P01223	FLMSMIFGLACGQAMSFCIP	Negative
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P01227	TVEKEECSFCISINTTWCAG	Negative
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P01227	CELTNITITVEKEECSFCIS	Negative
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P01227	VQFCFLFCCWRAICCRSCEL	Negative
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P01228	LTNITITVEKEECNFCISIN	Negative
P01228	LFCCWKAICCNSELTNITI	Negative
P01228	TITVEKEECNFCISINTTWC	Negative
P01228	FLFCCWKAICCNSELTNIT	Negative
P01229	REPLRPWCHPINAILAVEKE	Negative
P01229	MLQGLLLLLLLSMGGAWASR	Negative
P01229	EPLRPWCHPINAILAVEKEG	Negative
P01229	LLLLLSMGGAWASREPLRPW	Negative
P01229	GAWASREPLRPWCHPINAIL	Negative
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P01229	ASREPLRPWCHPINAILAVE	Negative
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P01229	SREPLRPWCHPINAILAVEK	Negative
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P01229	LLSMGGAWASREPLRPWCH	Negative
P01229	MEMLQGLLLLLLLSMGGAWA	Negative
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P01229	HPINAILAVEKEGCPVCITV	Negative
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P01229	GGAWASREPLRPWCHPINAI	Negative
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P01229	EMLQGLLLLLLLSMGGAWAS	Negative
P01229	WCHPINAILAVEKEGCPVCI	Negative
P01229	LQGLLLLLLLSMGGAWASRE	Negative
P01229	LLSMGGAWASREPLRPWCHP	Negative
P01232	WASRGPLRPLCRPINATLAA	Negative
P01232	LQGLLLWLLSVAGVWASRG	Negative
P01232	GVWASRGPLRPLCRPINATL	Negative
P01232	LLSVAGVWASRGPLRPLCRP	Negative
P01232	SVAGVWASRGPLRPLCRPIN	Negative
P01232	AGVWASRGPLRPLCRPINAT	Negative
P01232	CRPINATLAAENEACPVCIT	Negative
P01232	RGPLRPLCRPINATLAAENE	Negative
P01232	SRGPLRPLCRPINATLAAEN	Negative
P01232	LRPLCRPINATLAAENEACP	Negative
P01232	ASRGPLRPLCRPINATLAAE	Negative
P01232	RPLCRPINATLAAENEACPV	Negative
P01232	LLSVAGVWASRGPLRPLCR	Negative
P01232	RPINATLAAENEACPVCITF	Negative
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P01232	LSVAGVWASRGPLRPLCRPI	Negative
P01232	WLLSVAGVWASRGPLRPLC	Negative
P01232	VWASRGPLRPLCRPINATLA	Negative
P01232	LLLWLLSVAGVWASRGPLR	Negative
P01232	PLRPLCRPINATLAAENEAC	Negative
P01232	LWLLSVAGVWASRGPLRPL	Negative
P01232	LCRPINATLAAENEACPVC	Negative
P01232	VAGVWASRGPLRPLCRPINA	Negative
P01232	LLWLLSVAGVWASRGPLRP	Negative



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P01232	PLCRPINATLAAENEACPVC	Negative
P01232	MLQGLLLWLLLSVAGVWASR	Negative
P01232	GPLRPLCRPINATLAAENEA	Negative
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P01235	VAQSSYLPPCEPVNETVAVE	Negative
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P01235	VLLAVAQSSYLPPCEPVNET	Negative
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P01235	QSSYLPPCEPVNETVAVEKE	Negative
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P01235	GTPVKILVVRNHILFSVVVL	Negative
P01235	VKILVVRNHILFSVVVLLAV	Negative
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P01235	AVAQSSYLPPCEPVNETVAV	Negative
P01235	ILFSVVVLLAVAQSSYLPPC	Negative
P01235	LVVRNHILFSVVVLLAVAQS	Negative
P01235	AQSSYLPPCEPVNETVAVEK	Negative
P01235	SVVVLLAVAQSSYLPPCEPV	Negative
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P01235	VVVLLAVAQSSYLPPCEPVN	Negative
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P01236	LLLLVSNLLLCQSVAPLPI	Negative
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P01236	KGSLLLLVSNLLLCQSVAP	Negative
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P01236	VSNLLLCQSVAPLPICPGGA	Negative
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P01236	KGSPWKGSLLLLLVSNLLC	Negative
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P01236	APLPICPGGAARCQVTLRDL	Negative
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P01236	SNLLCQSVAPLPICPGGAA	Negative
P01236	NIKGSPWKGSLLLLLVSNLL	Negative
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P01237	RKAGTLLLLMMSNLLFCQNV	Negative
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P01237	LPVCSSGDCQTPLELFD RV	Negative
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P01237	TLPVCSSGDCQTPLEL FDR	Negative
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P01237	FCQNVQTL PVCSSGDCQTPL	Negative
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P01237	QNVQTL PVCSSGDCQTPLE	Negative
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P01238	LLLLLLLVSNLFLCKSVASL	Negative
P01238	KGSLLLLLLLVSNLFLCKSV	Negative
P01238	RGSSQKGSLLLLLLLVSNLF	Negative
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P01238	DNRGSSQKGSLLLLLLLVS	Negative
P01238	NLFLCKSVASLPICPSGAVN	Negative
P01238	LVSNLFLCKSVASLPICPSG	Negative
P01238	SVASLPICPSGAVNCQVSLR	Negative
P01238	SQKGSLLLLLLLVSNLFLCK	Negative
P01238	LLLLVSNLFLCKSVASLPIC	Negative
P01238	SLLLLLLLVSNLFLCKSVAS	Negative
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P01238	VSNLFLCKSVASLPICPSGA	Negative
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P01241	PTIPLSRLFDNAMLRHRLH	Negative
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P01241	LLAFGLLCLPWLQEGSAFPT	Negative
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P01241	EGSAFPTIPLSRLFDNAMLR	Negative
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P01241	QEGSAFPTIPLSRLFDNAML	Negative
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P01241	AFPTIPLSRLFDNAMLRHR	Negative
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P01242	MAAGSRTSLLAFGLLCLSW	Negative
P01242	LQEGSAFPTIPLSRLFDNAM	Negative

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P01242	GLLCLSWLQEGSAFPTIPLS	Negative
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P01245	PQDVGAFPAMPLSSLFANAV	Negative
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P01245	FPAMPLSSLFANAVLRAQHL	Negative
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P01268	MVKVMIVMLAICFLARSDGK	Negative
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P01269	TVKVMVVMLAICFLARSDGK	Negative
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P01269	ICFLARSDGKPIKKRSVSEI	Negative
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P01270	AKVMIVMLAICFLTKSDGKS	Negative
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P01270	IPAKDMAKVMIVMLAICFLT	Negative
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P01270	CFLTKSDGKSVKKRSVSEIQ	Negative
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P01270	IVMLAICFLTKSDGKSVKKR	Negative
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P01270	AKDMAKVMIVMLAICFLTKS	Negative
P01270	GKSVKKRSVSEIQLMHNLGK	Negative



P01270	KVMIVMLAICFLTKSDGKSV	Negative
P01270	KKRSVSEIQLMHNLGKHLNS	Negative
P01270	TKSDGKSVKKRSVSEIQLMH	Negative
P01270	VMLAICFLTKSDGKSVKKRS	Negative
P01270	VMIVMLAICFLTKSDGKSVK	Negative
P01270	SDGKSVKKRSVSEIQLMHNL	Negative
P01270	MIPAKDMAKVMIVMLAICFL	Negative
P01270	FLTKSDGKSVKKRSVSEIQL	Negative
P01270	AICFLTKSDGKSVKKRSVSE	Negative
P01270	MAKVMIVMLAICFLTKSDGK	Negative
P01270	SVKKRSVSEIQLMHNLGKHL	Negative
P01270	KSDGKSVKKRSVSEIQLMHN	Negative
P01270	KSVKKRSVSEIQLMHNLGKH	Negative
P01274	SWQRS LQNT EEKSR SFPAPQ	Negative
P01274	GLFVMLVQGSWQRS LQNT EE	Negative
P01274	RSLQNT EEKSR SFPAPQTD P	Negative
P01274	FVMLVQGSWQRS LQNT EEKS	Negative
P01274	VQGSWQRS LQNT EEKSR SFP	Negative
P01274	NTE EKSR SFPAPQTD PLDD P	Negative
P01274	SLQNT EEKSR SFPAPQTD PL	Negative
P01274	KTIYFVAGLFVMLVQGSWQR	Negative
P01274	SRSFPAPQTD PLDDPDQMT E	Negative
P01274	MKTIYFVAGLFVMLVQGSWQ	Negative
P01274	LQNT EEKSR SFPAPQTD PLD	Negative
P01274	IYFVAGLFVMLVQGSWQRS L	Negative
P01274	VAGLFVMLVQGSWQRS LQNT	Negative
P01274	QRS LQNT EEKSR SFPAPQTD	Negative
P01274	GSWQRS LQNT EEKSR SFPAP	Negative
P01274	EEKSR SFPAPQTD PLDDPDQ	Negative
P01274	QGSWQRS LQNT EEKSR SFP A	Negative
P01274	KSR SFPAPQTD PLDDPDQMT	Negative
P01274	AGLFVMLVQGSWQRS LQNT E	Negative
P01274	TIYFVAGLFVMLVQGSWQRS	Negative
P01274	VMLVQGSWQRS LQNT EEKSR	Negative
P01274	WQRS LQNT EEKSR SFPAPQT	Negative
P01274	YFVAGLFVMLVQGSWQRS LQ	Negative
P01274	LFVMLVQGSWQRS LQNT EEK	Negative
P01274	QNT EEKSR SFPAPQTD PLDD	Negative
P01274	LVQGSWQRS LQNT EEKSR SF	Negative
P01274	MLVQGSWQRS LQNT EEKSR S	Negative
P01274	TE EKSR SFPAPQTD PLDDPD	Negative
P01274	EKSR SFPAPQTD PLDDPDQM	Negative
P01299	CVALLLPPLGTRGAPLEPV	Negative
P01299	RCLFLLLLSACVALLLPPL	Negative
P01299	AACRCLFLLLLSACVALLLQ	Negative
P01299	CRCLFLLLLSACVALLLQPP	Negative

P01299	LLQPPLGTRGAPLEPVYPGD	Negative
P01299	ALLLQPPLGTRGAPLEPVYP	Negative
P01299	PLGTRGAPLEPVYPGDDATP	Negative
P01299	PAACRCLFLLLLSACVALLL	Negative
P01299	QPPLGTRGAPLEPVYPGDDA	Negative
P01299	SACVALLLQPPLGTRGAPLE	Negative
P01299	APLEPVYPGDDATPEQMAQY	Negative
P01299	RGAPLEPVYPGDDATPEQMA	Negative
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P01299	LLLLSACVALLLQPPLGTRGA	Negative
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P01299	MPAACRCLFLLLLSACVALL	Negative
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P01299	ACRCLFLLLLSACVALLLQP	Negative
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P01299	VALLLQPPLGTRGAPLEPVY	Negative
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P01301	ASLEPEYPGDNATPEQMAQY	Negative
P01301	QPPLGALGASLEPEYPGDNA	Negative
P01301	PLGALGASLEPEYPGDNATP	Negative
P01301	EYPGDNATPEQMAQYAAELR	Negative
P01301	SLEPEYPGDNATPEQMAQYA	Negative
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P01301	ALGASLEPEYPGDNATPEQM	Negative
P01301	LGASLEPEYPGDNATPEQMA	Negative
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P01301	VALLLQPPLGALGASLEPEY	Negative
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P01301	LLLSTCVALLLQPPLGALGA	Negative
P01301	YPGDNATPEQMAQYAAELRR	Negative
P01301	LSTCVALLLQPPLGALGASL	Negative
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P01301	LQPPLGALGASLEPEYPGDN	Negative
P01302	QPPLGALGAPLEPEYPGDNA	Negative
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P01302	LSTCVALLLQPPLGALGAPL	Negative
P01302	HRCLFLLLLSTCVALLLQPP	Negative
P01302	LLSTCVALLLQPPLGALGAP	Negative
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P01303	LTLALSLLVCLGALAEAYPS	Negative
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P01303	LSLLVCLGALAEAYPSKPDN	Negative
P01303	CLGALAEAYPSKPDNPGEDA	Negative
P01303	EAYPSKPDNPGEDAPAEDMA	Negative
P01303	ALSLLVCLGALAEAYPSKPD	Negative
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P01303	LLVCLGALAEAYPSKPDNPG	Negative
P01303	AYPSKPDNPGEDAPAEDMAR	Negative
P01303	YPSKPDNPGEDAPAEDMARY	Negative
P01303	PSKPDNPGEDAPAEDMARYY	Negative
P01303	TLALSLLVCLGALAEAYPSK	Negative
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P01303	ALAEAYPSKPDNPGEDAPAE	Negative
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P01308	GPDPAAAFVNQHLCGSHLVE	Negative
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P01322	MALWMRFLPLLALLVLWEPK	Negative

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P01322	ALWMRFLPLLALLVLWEPKP	Negative
P01322	PLLALLVLWEPKPAQAFVKQ	Negative
P01323	PLLALLILWEPRPAQAFVKQ	Negative
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P01323	QAFVKQHLCGSHLVEALYLV	Negative
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P01323	ALLILWEPRPAQAFVKQHLC	Negative
P01323	WIRFLPLLALLILWEPRPAQ	Negative
P01323	LCGSHLVEALYLVCGERGFF	Negative
P01323	EPRPAQAFVKQHLCGSHLVE	Negative
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P01323	LALLILWEPRPAQAFVKQHL	Negative
P01323	LWIRFLPLLALLILWEPRPA	Negative
P01323	LWEPRPAQAFVKQHLCGSHL	Negative
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P01325	FLPLLALLALWEPKPTQAFV	Negative
P01325	QAFVKQHLCGPHLVEALYLV	Negative
P01325	TQAFVKQHLCGPHLVEALYL	Negative
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P01325	ALWEPKPTQAFVKQHLCGPH	Negative
P01325	LVHFLPLLALLALWEPKPTQ	Negative
P01325	KQHLCGPHLVEALYLVCGER	Negative
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P01384	KTPRTCPRGQNLCTKTWCD	Negative

P01384	GDSLICYMGPKTPRTCPRGQ	Negative
P01384	ICYMGPKTPRTCPRGQNL CY	Negative
P01384	VVTIVCLDLGDSLICYMGPK	Negative
P01384	LGDSLICYMGPKTPRTCPRG	Negative
P01384	LDLGDSLICYMGPKTPRTCP	Negative
P01384	DLGDSLICYMGPKTPRTCPR	Negative
P01384	LLLTLVVVTIVCLDLGDSLI	Negative
P01384	IVCLDLGDSLICYMGPKTPR	Negative
P01384	DSLICYMGPKTPRTCPRGQN	Negative
P01384	TIVCLDLGDSLICYMGPKTP	Negative
P01384	TLLLTLVVVTIVCLDLGDSL	Negative
P01384	VCLDLGDSLICYMGPKTPRT	Negative
P01384	CYMGPKTPRTCPRGQNL CYT	Negative
P01384	MGPKTPRTCPRGQNL CYTKT	Negative
P01384	SLICYMGPKTPRTCPRGQNL	Negative
P01384	GPKTPRTCPRGQNL CYTKTW	Negative
P01384	KTLLLTLVVVTIVCLDLGDS	Negative
P01384	PKTPRTCPRGQNL CYTKTWC	Negative
P01384	LICYMGPKTPRTCPRGQNL C	Negative
P01384	VTIVCLDLGDSLICYMGPKT	Negative
P01384	YMGPKTPRTCPRGQNL CYTK	Negative
P01384	LLTLVVVTIVCLDLGDSLIC	Negative
P01384	VVTIVCLDLGDSLICYMG P	Negative
P01384	MKTLLLTLVVVTIVCLDLGD	Negative
P01384	CLDLGDSLICYMGPKTPRTC	Negative
P01384	TPRTCPRGQNL CYTKTWCD A	Negative
P01398	LVVTIVCLDLGYTRTCLIS	Negative
P01398	LLLTLVVVTIVCLDLGYTRT	Negative
P01398	LLTLVVVTIVCLDLGYTRTC	Negative
P01398	SSTPQTCPNGQDICFLKAQC	Negative
P01398	MKTLLLTLVVVTIVCLDLGY	Negative
P01398	IVCLDLGYTRTCLISPSSTP	Negative
P01398	TRTCLISPSSTPQTCPNGQD	Negative
P01398	CLDLGYTRTCLISPSSTPQT	Negative
P01398	VCLDLGYTRTCLISPSSTPQ	Negative
P01398	RTCLISPSSTPQTCPNGQDI	Negative
P01398	CLISPSSTPQTCPNGQDICF	Negative
P01398	LTLVVVTIVCLDLGYTRTCL	Negative
P01398	LGYTRTCLISPSSTPQTCPN	Negative
P01398	TLLLTLVVVTIVCLDLGYTR	Negative
P01398	YTRTCLISPSSTPQTCPNGQ	Negative
P01398	TCLISPSSTPQTCPNGQDIC	Negative
P01398	TIVCLDLGYTRTCLISPSST	Negative
P01398	PSSTPQTCPNGQDICFLKAQ	Negative
P01398	VVTIVCLDLGYTRTCLISP	Negative
P01398	ISPSSTPQTCPNGQDICFLK	Negative

P01398	GYTRTCLISPSSTPQTCPNG	Negative
P01398	LISPSSTPQTCPNGQDICFL	Negative
P01398	KTLLLTLLVVVTIVCLDLGYT	Negative
P01398	LDLGYTRTCLISPSSTPQTC	Negative
P01398	VTIVCLDLGYTRTCLISPSS	Negative
P01398	SPSSTPQTCPNGQDICFLKA	Negative
P01398	STPQTCPNGQDICFLKAQCD	Negative
P01398	VVTIVCLDLGYTRTCLISPS	Negative
P01398	DLGYTRTCLISPSSTPQTCP	Negative
P01404	KTLLLTLLVVVTIVCLDLAST	Negative
P01404	SHKTPQPSATITCEEKTCYK	Negative
P01404	LLTLLVVVTIVCLDLASTMIC	Negative
P01404	LTLLVVVTIVCLDLASTMICY	Negative
P01404	CYSHKTPQPSATITCEEKTC	Negative
P01404	VCLDLASTMICYSHKTPQPS	Negative
P01404	DLASTMICYSHKTPQPSATI	Negative
P01404	KTPQPSATITCEEKTCYKKS	Negative
P01404	LASTMICYSHKTPQPSATIT	Negative
P01404	ICYSHKTPQPSATITCEEKT	Negative
P01404	LLVVVTIVCLDLASTMICYSH	Negative
P01404	TMICYSHKTPQPSATITCEE	Negative
P01404	TLLLTLVVVTIVCLDLASTM	Negative
P01404	VTIVCLDLASTMICYSHKTP	Negative
P01404	STMICYSHKTPQPSATITCE	Negative
P01404	TIVCLDLASTMICYSHKTPQ	Negative
P01404	LDLASTMICYSHKTPQPSAT	Negative
P01404	TPQPSATITCEEKTCYKKSV	Negative
P01404	PQPSATITCEEKTCYKKSVR	Negative
P01404	IVCLDLASTMICYSHKTPQP	Negative
P01404	CLDLASTMICYSHKTPQPSA	Negative
P01404	LVVTIVCLDLASTMICYSHK	Negative
P01404	YSHKTPQPSATITCEEKTCY	Negative
P01404	ASTMICYSHKTPQPSATITC	Negative
P01404	MICYSHKTPQPSATITCEEK	Negative
P01404	VVTIVCLDLASTMICYSHKT	Negative
P01404	MKTLLLTLLVVVTIVCLDLAS	Negative
P01404	HKTPQPSATITCEEKTCYKK	Negative
P01404	LLLTLVVVTIVCLDLASTMI	Negative
P01412	DLGYSLICFNQETYRPETTT	Negative
P01412	YRPETTTTTPDGEDTCYSTF	Negative
P01412	LICFNQETYRPETTTTCPDG	Negative
P01412	CFNQETYRPETTTTCPDGED	Negative
P01412	LTLVVVTIVCLDLGYSLICF	Negative
P01412	CLDLGYSLICFNQETYRPE	Negative
P01412	VCLDLGYSLICFNQETYRPE	Negative
P01412	GYSLICFNQETYRPETTTTTC	Negative

P01412	ETYRPETTTTTCPDGEDTCYS	Negative
P01412	FNQETYRPETTTTTCPDGEDT	Negative
P01412	IVCLDLGYSLICFNQETYRP	Negative
P01412	NQETYRPETTTTTCPDGEDTC	Negative
P01412	YSLICFNQETYRPETTTTTC	Negative
P01412	ICFNQETYRPETTTTTCPDGE	Negative
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P01412	LLTLVVVTIVCLDLGYSLIC	Negative
P01412	VTIVCLDLGYSLICFNQETY	Negative
P01412	LGYSLICFNQETYRPETTTT	Negative
P01412	TLLLTLVVVTIVCLDLGYSL	Negative
P01412	SLICFNQETYRPETTTTTC	Negative
P01412	KTLLLTLVVVTIVCLDLGYS	Negative
P01412	TYRPETTTTTCPDGEDTCYST	Negative
P01412	LLLTLVVVTIVCLDLGYSLI	Negative
P01412	QETYRPETTTTTCPDGEDTCY	Negative
P01412	LDLGYSLICFNQETYRPETT	Negative
P01412	VVVTIVCLDLGYSLICFNQE	Negative
P01412	TIVCLDLGYSLICFNQETYR	Negative
P01412	MKTLLLTLVVVTIVCLDLGY	Negative
P01412	LVVVTIVCLDLGYSLICFNQ	Negative
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P01443	LFYKTCPAGKNLCYKMFMVS	Negative
P01443	VTIVCLDLGYTRKCNKLVPL	Negative
P01443	CLDLGYTRKCNKLVPLFYKT	Negative
P01443	TIVCLDLGYTRKCNKLVPLF	Negative
P01443	VPLFYKTCPAGKNLCYKMFM	Negative
P01443	KTLLLTLVVVTIVCLDLGYT	Negative
P01443	LGYTRKCNKLVPLFYKTCPA	Negative
P01443	NKLVPLFYKTCPAGKNLCYK	Negative
P01443	LLTLVVVTIVCLDLGYTRKC	Negative
P01443	GYTRKCNKLVPLFYKTCPAG	Negative
P01443	PLFYKTCPAGKNLCYKMFMV	Negative
P01443	VVVTIVCLDLGYTRKCNKLV	Negative
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P01443	TRKCNKLVPLFYKTCPAGKN	Negative
P01443	LVPLFYKTCPAGKNLCYKMF	Negative
P01443	LVVVTIVCLDLGYTRKCNKL	Negative
P01443	KCNKLVPLFYKTCPAGKNLC	Negative
P01443	LTLVVVTIVCLDLGYTRKCN	Negative
P01443	CNKLVPLFYKTCPAGKNLCY	Negative
P01443	TLLLTLVVVTIVCLDLGYTR	Negative
P01443	RKCNKLVPLFYKTCPAGKNL	Negative
P01443	VVTIVCLDLGYTRKCNKLV	Negative
P01443	VCLDLGYTRKCNKLVPLFYK	Negative
P01443	YTRKCNKLVPLFYKTCPAGK	Negative

P01443	LDLGYTRKCNKLVPLFYKTC	Negative
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P01443	LLTLVVVTIVCLDLGYTRK	Negative
P01443	MKTLLTLVVVTIVCLDLGY	Negative
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P01477	NAYKRCHKKGGHCFPKTVIC	Negative
P01477	AYKRCHKKGGHCFPKTVICL	Negative
P01477	EPGNAYKRCHKKGGHCFPKT	Negative
P01477	MKILYLLFAFLFLAFLSEPG	Negative
P01477	PGNAYKRCHKKGGHCFPKTV	Negative
P01477	ILYLLFAFLFLAFLSEPGNA	Negative
P01477	HKKGGHCFPKTVICLPPSSD	Negative
P01477	LFAFLFLAFLSEPGNAYKRC	Negative
P01477	SEPGNAYKRCHKKGGHCFPK	Negative
P01477	FLSEPGNAYKRCHKKGGHCF	Negative
P01477	LAFLSEPGNAYKRCHKKGGH	Negative
P01477	LYLLFAFLFLAFLSEPGNAY	Negative
P01477	LLFAFLFLAFLSEPGNAYKR	Negative
P01477	YKRCHKKGGHCFPKTVICLP	Negative
P01477	FLAFLSEPGNAYKRCHKKGG	Negative
P01477	CHKKGGHCFPKTVICLPPSS	Negative
P01477	LSEPGNAYKRCHKKGGHCFP	Negative
P01477	LFLAFLSEPGNAYKRCHKKG	Negative
P01477	KKGGHCFPKTVICLPPSSDF	Negative
P01477	YLLFAFLFLAFLSEPGNAYK	Negative
P01477	RCHKKGGHCFPKTVICLPPS	Negative
P01477	AFLSEPGNAYKRCHKKGGHC	Negative
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P01477	AFLFLAFLSEPGNAYKRCHK	Negative
P01477	FLFLAFLSEPGNAYKRCHKK	Negative
P01477	KILYLLFAFLFLAFLSEPGN	Negative
P01477	KGGHCFPKTVICLPPSSDFG	Negative
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P01479	GYIVYPNNCVYHCVPPCDGL	Negative
P01479	YIVYPNNCVYHCVPPCDGLC	Negative
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P01479	NNCVYHCVPPCDGLCKKNNG	Negative
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P01479	LALLLMIGVESKRDGYIVYP	Negative
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P01479	YPNNCVYHCVPPCDGLCKKN	Negative
P01479	DGYIVYPNNCVYHCVPPCDG	Negative
P01479	LLMIGVESKRDGYIVYPNN	Negative
P01479	LLMIGVESKRDGYIVYPNNC	Negative
P01479	SLALLLMIGVESKRDGYIVY	Negative
P01479	SKRDGYIVYPNNCVYHCVPP	Negative
P01479	YLV MISLALLLMIGVESKRD	Negative
P01479	PNNCVYHCVPPCDGLCKKNG	Negative
P01479	VYPNNCVYHCVPPCDGLCKK	Negative
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P01479	IGVESKRDGYIVYPNNCVYH	Negative
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P01479	LMIGVESKRDGYIVYPNNCV	Negative
P01479	RDGYIVYPNNCVYHCVPPCD	Negative
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P01480	LLMTGVESVRDGYIVDSKNC	Negative
P01480	LMTGVESVRDGYIVDSKNCV	Negative
P01480	SVRDGYIVDSKNCVYHCVPP	Negative
P01480	LALLMTGVESVRDGYIVDS	Negative
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P01480	SLALLMTGVESVRDGYIVD	Negative
P01480	MISLALLMTGVESVRDGYI	Negative
P01480	ALLMTGVESVRDGYIVDSK	Negative
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P01480	NCVYHCVPPCDGLCKKNGAK	Negative
P01480	MTGVESVRDGYIVDSKNCVY	Negative
P01480	VRDGYIVDSKNCVYHCVPPC	Negative
P01480	IVDSKNCVYHCVPPCDGLCK	Negative
P01480	DGYIVDSKNCVYHCVPPCDG	Negative
P01480	MNYLVMISLALLMTGVESV	Negative
P01480	YLV MISLALLMTGVESVRD	Negative
P01480	ISLALLMTGVESVRDGYIV	Negative
P01480	ESVRDGYIVDSKNCVYHCV	Negative
P01480	NYLVMISLALLMTGVESVR	Negative
P01480	VESVRDGYIVDSKNCVYHCV	Negative
P01480	GVESVRDGYIVDSKNCVYHC	Negative
P01480	DSKNCVYHCVPPCDGLCKKN	Negative
P01480	KNCVYHCVPPCDGLCKKNGA	Negative
P01480	LLLMTGVESVRDGYIVDSKN	Negative
P01480	LVMISLALLMTGVESVRDG	Negative
P01480	SKNCVYHCVPPCDGLCKKNG	Negative
P01480	RDGYIVDSKNCVYHCVPPCD	Negative
P01480	TGVESVRDGYIVDSKNCVYH	Negative
P01484	VTGVESVKDGYIVDDVNCTY	Negative

P01484	KDGYIVDDVNCTYFCGRNAY	Negative
P01484	GYIVDDVNCTYFCGRNAYCN	Negative
P01484	VESVKDGYIVDDVNCTYFCG	Negative
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P01484	LFVTGVESVKDGYIVDDVNC	Negative
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P01484	ISLALLFVTGVESVKDGYIV	Negative
P01484	GVESVKDGYIVDDVNCTYFC	Negative
P01484	TGVESVKDGYIVDDVNCTYF	Negative
P01484	YLV MISLALLFVTGVESVKD	Negative
P01484	ESVKDGYIVDDVNCTYFCGR	Negative
P01484	LVMISLALLFVTGVESVKDG	Negative
P01484	FVTGVESVKDGYIVDDVNCT	Negative
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P01484	IVDDVNCTYFCGRNAYCNEE	Negative
P01484	NYLV MISLALLFVTGVESVK	Negative
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P01491	ACLVLIGTVWAKDGYLVEKT	Negative
P01491	TVWAKDGYLVEKTGCKKTCY	Negative
P01491	MNSLLMITACLVLIGTVWAK	Negative
P01491	TGCKKTCYKLGENDFCNREC	Negative
P01491	MITACLVLIGTVWAKDGYLV	Negative
P01491	LVLIGTVWAKDGYLVEKTGC	Negative
P01491	ITACLVLIGTVWAKDGYLVE	Negative
P01491	IGTVWAKDGYLVEKTGCKKT	Negative
P01491	KDGYLVEKTGCKKTCYKLGE	Negative
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P01491	AKDGYLVEKTGCKKTCYKLG	Negative
P01491	WAKDGYLVEKTGCKKTCYKL	Negative
P01491	SLLMITACLVLIGTVWAKDG	Negative
P01491	GTVWAKDGYLVEKTGCKKTC	Negative
P01491	LVEKTGCKKTCYKLGENDFC	Negative



P01491	CKKTCYKLGENDFCNRECKW	Negative
P01491	VLIGTVWAKDGYLVEKTGCK	Negative
P01491	YLVEKTGCKKTCYKLGENDF	Negative
P01491	EKTGCKKTCYKLGENDFCNR	Negative
P01491	LIGTVWAKDGYLVEKTGCKK	Negative
P01491	VWAKDGYLVEKTGCKKTCYK	Negative
P01491	CLVLIGTVWAKDGYLVEKTG	Negative
P01491	NSLLMITACLVLIGTVWAKD	Negative
P01491	GYLVEKTGCKKTCYKLGEND	Negative
P01491	DGYLVEKTGCKKTCYKLGEND	Negative
P01491	GCKKTCYKLGENDFCNRECK	Negative
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P01492	VGTWAKEGYLVKKSDGCKY	Negative
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P01492	MNSLLIITACFALVGTWAK	Negative
P01492	LLIITACFALVGTWAKEGY	Negative
P01492	ALVGTWAKEGYLVKKSDGC	Negative
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P01492	WAKEGYLVKKSDGCKYDCFW	Negative
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P01492	FALVGTWAKEGYLVKKSDG	Negative
P01492	ITACFALVGTWAKEGYLVK	Negative
P01492	AKEGYLVKKSDGCKYDCFWL	Negative
P01492	TVWAKEGYLVKKSDGCKYDC	Negative
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P01492	YLVKKSDGCKYDCFWLGKNE	Negative
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P01493	ITACLFLIGTVWAKEGYLVN	Negative
P01493	GYLVNKSTGCKYGCLKLGEN	Negative
P01493	VWAKEGYLVNKSTGCKYGCL	Negative
P01493	FLIGTVWAKEGYLVNKSTGC	Negative
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P01493	GTVWAKEGYLVNKSTGCKYG	Negative
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P01493	NSLLIITACLFLIGTVWAKE	Negative
P01493	LVNKSTGCKYGCLKLGENEG	Negative
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P01493	YLVNKSTGCKYGCLKLGENE	Negative
P01493	NKSTGCKYGCLKLGENEGCD	Negative
P01493	ACLFLIGTVWAKEGYLVNKS	Negative
P01493	LFLIGTVWAKEGYLVNKSTG	Negative
P01493	IITACLFLIGTVWAKEGYLV	Negative
P01493	TACLFLIGTVWAKEGYLVNK	Negative
P01493	CLFLIGTVWAKEGYLVNKST	Negative
P01493	AKEGYLVNKSTGCKYGCLKL	Negative
P01493	SLLIITACLFLIGTVWAKEG	Negative
P01493	IGTVWAKEGYLVNKSTGCKY	Negative
P01493	VNKSTGCKYGCLKLGENEGC	Negative
P01493	KEGYLVNKSTGCKYGCLKLG	Negative
P01493	KSTGCKYGCLKLGENEGCDK	Negative
P01493	GCKYGCLKLGENEGCDKECK	Negative
P01494	VNKSTGCKYGCLKLGENEGC	Negative
P01494	MNSLLMITACLFLIGTVWAK	Negative
P01494	NKSTGCKYGCLKLGENEGCD	Negative
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P01494	GTVWAKEGYLVNKSTGCKYG	Negative
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P01494	TGCKYGCLKLGENEGCDKEC	Negative
P01494	KSTGCKYGCLKLGENEGCDK	Negative
P01494	VWAKEGYLVNKSTGCKYGCL	Negative
P01494	KEGYLVNKSTGCKYGCLKLG	Negative
P01494	YLVNKSTGCKYGCLKLGENE	Negative
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P01494	CLFLIGTVWAKEGYLVNKST	Negative
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P01494	GYLVNKSTGCKYGCLKLGEN	Negative
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P01494	ITACLFLIGTVWAKEGYLVN	Negative
P01494	AKEGYLVNKSTGCKYGCLKL	Negative
P01494	EGYLVNKSTGCKYGCLKLGE	Negative
P01494	IGTVWAKEGYLVNKSTGCKY	Negative
P01494	STGCKYGCLKLGENEGCDKE	Negative
P01494	TACLFLIGTVWAKEGYLVNK	Negative

P01494	FLIGTVWAKEGYLVNKSTGC	Negative
P01494	NSLLMITACLFLIGTVWAKE	Negative
P01494	GCKYGCLKLGENEGCDKECK	Negative
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P01494	LVNKSTGCKYGCLKLGENEG	Negative
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P01495	ALIGTVWAKEGYLVDKNTGC	Negative
P01495	GCKYECLKLGDNDYCLRECK	Negative
P01495	IGTVWAKEGYLVDKNTGCKY	Negative
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P01495	DKNTGCKYECLKLGDNDYCL	Negative
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P01495	WAKEGYLVDKNTGCKYECLK	Negative
P01495	CLALIGTVWAKEGYLVDKNT	Negative
P01495	VWAKEGYLVDKNTGCKYECL	Negative
P01495	NTGCKYECLKLGDNDYCLRE	Negative
P01495	AKEGYLVDKNTGCKYECLKL	Negative
P01495	LALIGTVWAKEGYLVDKNTG	Negative
P01495	GYLVDKNTGCKYECLKLGDN	Negative
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P01495	LIGTVWAKEGYLVDKNTGCK	Negative
P01495	GTVWAKEGYLVDKNTGCKYE	Negative
P01495	LVDKNTGCKYECLKLGDNDY	Negative
P01495	KEGYLVDKNTGCKYECLKL	Negative
P01495	IITACLALIGTVWAKEGYLV	Negative
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P01497	LVVLPIMGVFGKKNGYAVDS	Negative
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P01497	AVDSSGKAPECLLSNYCNNE	Negative
P01497	GKKNKYAVDSSGKAPECLLS	Negative
P01497	KKNKYAVDSSGKAPECLLSN	Negative
P01497	YAVDSSGKAPECLLSNYCNN	Negative
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P01497	LLFLVVLPIMGVFGKKNGYA	Negative
P01497	FLLLFLVVLPIMGVFGKKNG	Negative
P01497	NGYAVDSSGKAPECLLSNYC	Negative
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P01497	SGKAPECLLSNYCNNECTKV	Negative
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P01497	VDSSGKAPECLLSNYCNNEC	Negative
P01497	MGVFGKKNGYAVDSSGKAPE	Negative
P01497	FGKKNGYAVDSSGKAPECLL	Negative
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P01497	MKFLLLFLVVLPIMGVFGKK	Negative
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P01499	VTPTMSIKCNCKRHVIKPHI	Negative
P01499	FFFLSVILITSYFVTPTMSI	Negative
P01499	SYFVTPTMSIKCNCKRHVIK	Negative
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P01499	TPTMSIKCNCKRHVIKPHIC	Negative
P01499	IKCNCKRHVIKPHICRKICG	Negative
P01499	RCTFFFLSVILITSYFVTPT	Negative
P01499	VILITSYFVTPTMSIKCNCK	Negative
P01499	ISMLRCTFFFLSVILITSYF	Negative
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P01499	PTMSIKCNCKRHVIKPHICR	Negative
P01499	CTFFFLSVILITSYFVTPTM	Negative
P01499	FLSVILITSYFVTPTMSIKC	Negative
P01499	ILITSYFVTPTMSIKCNCKR	Negative
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P01538	MEVVRGSSLVLLVLLLGALL	Negative
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P01538	SCCPNTTGRNIYNACRLTGA	Negative
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P01538	LLVLLLGALLVSQVESKSCC	Negative
P01538	SSLVLLVLLLGALLVSQVES	Negative
P01538	GALLVSQVESKSCCPNTTGR	Negative
P01538	QVESKSCCPNTTGRNIYNAC	Negative
P01538	LVSQVESKSCCPNTTGRNIY	Negative
P01538	CPNTTGRNIYNACRLTGAPR	Negative
P01538	LLGALLVSQVESKSCCPNTT	Negative
P01538	VESKSCCPNTTGRNIYNACR	Negative
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P01538	VLLLGALLVSQVESKSCCPN	Negative
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P01538	ALLVSQVESKSCCPNTTGRN	Negative
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P01568	LGCDLPQTHSLGNRRALILL	Negative
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P01568	AVLVLSYKSICSLGCDLPQT	Negative
P01568	FSLLMAVLVLSYKSICSLGC	Negative
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P01568	HSLGNRRALILLAQMGRISP	Negative
P01568	GCDLPQTHSLGNRRALILLA	Negative
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P01568	SLGCDLPQTHSLGNRRALIL	Negative
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P01569	HSLSNRRITLMIMAQMGRISP	Negative
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P01579	ILAFQLCIVLGS LGCYCQDP	Negative
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P01579	KEAENLKKYFNAGHSDVADN	Negative
P01579	QDPYVKEAENLKKYFNAGHS	Negative
P01579	TSYILAFQLCIVLGS LGCYC	Negative
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P01579	GCYCQDPYVKEAENLKKYFN	Negative
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P01588	WLLSLLSLPLGLPVLGAPP	Negative
P01588	GLPVLGAPPR LICDSRVLER	Negative
P01588	APPR LICDSRVLERYLLEAK	Negative
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P01591	RIVLVDNKCKCARITSRIIR	Negative
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P01633	FVFLWLSGVDGDIVMTQF	Negative
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P02655	EVQGTQQPQQDEMPSPTFLT	Negative
P02655	QQDEMPSPTFLTQVKESLSS	Negative
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P02655	TRLLPALFLVLLVLGFEVQG	Negative
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P02659	VQYRALVIAVILLSTTVPE	Negative
P02659	VPEVHKSII DRERRD WLVI	Negative
P02659	ILLSTTVPEVHKSII DRE	Negative
P02659	TVPEVHKSII DRERRD WLVI	Negative
P02659	IIDRERRD WLVIPDAAAAYI	Negative
P02659	RALVIAVILLSTTVPEVHS	Negative
P02659	IDRERRD WLVIPDAAAAYIY	Negative
P02659	EVHKSII DRERRD WLVIPD	Negative
P02659	VILLSTTVPEVHKSII DR	Negative
P02659	STTVPEVHKSII DRERRD W	Negative



P02659	YRALVIAVILLLLSTTVPEVH	Negative
P02659	IAVILLLLSTTVPEVHSKSII	Negative
P02659	ALVIAVILLLLSTTVPEVHSK	Negative
P02659	LLLSTTVPEVHSKSIIDRER	Negative
P02659	TTVPEVHSKSIIDRERRDWL	Negative
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P02659	MVQYRALVIAVILLLLSTTV	Negative
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P02672	SDPPSGDFLTEGGGVRGPRL	Negative
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P02741	QTDMSRKAFVFPKESDTSYV	Negative
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P02741	GQTDMSRKAFVFPKESDTSY	Negative
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P02741	LCFLVLTSLSHAFGQTDMSR	Negative
P02741	AFGQTDMSRKAFVFPKESDT	Negative
P02741	RKAFVFPKESDTSYVSLKAP	Negative
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P02741	VFPKESDTSYVSLKAPLTKP	Negative
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P02742	GMHKKAFVFPKESDNSYVSL	Negative



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P02742	AFVFPKESDNSYVSLNAQLK	Negative
P02742	FSNMSDQAGMHKKAFVFPKE	Negative
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P02743	FVFPRESVTDHVNLTIPLEK	Negative
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P02743	SVLTSLEAFAHTDLSGKVF	Negative
P02743	SGKVFVFPRESVTDHVNLT	Negative
P02743	LWISVLTSLEAFAHTDLSG	Negative
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P02743	LLEAFAHTDLSGKVFVFPRE	Negative
P02743	DLSGKVFVFPRESVTDHVNLI	Negative
P02743	VFPRESVTDHVNLTIPLEKP	Negative
P02743	AFAHTDLSGKVFVFPRESVT	Negative
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P02743	WISVLTSLLFAAHTDLSGK	Negative
P02743	VFVFPRESVTDHVNLTIPLE	Negative
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P02743	GKVFVFPRESVTDHVNLTIP	Negative
P02743	EAAHTDLSGKVFVFPRESV	Negative
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P02780	MKLVFLFLLVTIPICCYASG	Negative
P02780	IPICCYASGSGCSILDEVIR	Negative

P02780	CCYASGSGCSILDEVIRGTI	Negative
P02780	GCSILDEVIRGTINSTVTLH	Negative
P02780	TIPICCYASGSGCSILDEVI	Negative
P02780	DEVIRGTINSTVTLHDYMKL	Negative
P02780	KLVFLFLLVTIPICCYASGS	Negative
P02780	GSGCSILDEVIRGTINSTVT	Negative
P02780	ILDEVIRGTINSTVTLHDYM	Negative
P02780	SGSGCSILDEVIRGTINSTV	Negative
P02780	LLVTIPICCYASGSGCSILD	Negative
P02780	VIRGTINSTVTLHDYMKLVK	Negative
P02780	ICCYASGSGCSILDEVIRGT	Negative
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P02781	LTILVVCCYEANGQTLAGQV	Negative
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P02782	ELVAHETISFLMKSEEELKK	Negative
P02782	YEANASQICELVAHETISFL	Negative
P02782	NASQICELVAHETISFLMKS	Negative
P02782	VAHETISFLMKSEEELKKEL	Negative
P02782	LAVCCYEANASQICELVAHE	Negative

P02782	LIMLAVCCYEANASQICELV	Negative
P02782	IMLAVCCYEANASQICELVA	Negative
P02782	LSLCLLIMLAVCCYEANASQ	Negative
P02782	CCYEANASQICELVAHETIS	Negative
P02782	MLAVCCYEANASQICELVAH	Negative
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P02782	LCLLIMLAVCCYEANASQIC	Negative
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P02782	CELVAHETISFLMKSEEELK	Negative
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P02782	QICELVAHETISFLMKSEEE	Negative
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P03998	KLLGIAILFVTVVSVLADP	Negative
P03998	DPNVPTCLCEEPTLLGRKVI	Negative
P03998	LFVTVVSVLADPNVPTCLC	Negative
P03998	SVLAGDPNVPTCLCEEPTLL	Negative
P03998	PTCLCEEPTLLGRKVIVSQE	Negative
P04002	TEASPDPAAKAAPAAAAAPA	Negative
P04002	PDPAAKAAPAAAAAPAAAAAP	Negative
P04002	ITEASPDPAAKAAPAAAAAP	Negative
P04002	AKAAPAAAAAPAAAAAPDTAS	Negative
P04002	SLFTVGQLIFLFWTMRITEA	Negative
P04002	ASPDPAAKAAPAAAAAPAAA	Negative
P04002	QLIFLFWTMRITEASPDPA	Negative
P04002	FLFWTMRITEASPDPAKAA	Negative
P04002	ALSLFTVGQLIFLFWTMRIT	Negative
P04002	VGQLIFLFWTMRITEASPD	Negative
P04002	EASPDPAAKAAPAAAAAPAA	Negative
P04002	KAAPAAAAAPAAAAAPDTASD	Negative
P04002	TMRITEASPDPAAKAAPAAA	Negative
P04002	PAAKAAPAAAAAPAAAAAPDT	Negative
P04002	RITEASPDPAAKAAPAAAAA	Negative
P04002	LIFLFWTMRITEASPDPAK	Negative
P04002	LFTVGQLIFLFWTMRITEAS	Negative
P04002	MALSLFTVGQLIFLFWTMRI	Negative
P04002	FWTMRITEASPDPAKAAPA	Negative
P04002	SPDPAAKAAPAAAAAPAAAA	Negative
P04002	FTVGQLIFLFWTMRITEASP	Negative
P04002	LSLFTVGQLIFLFWTMRITE	Negative

P04002	AAKAAPAAAAAPAAAAPDTA	Negative
P04002	MRITEASPDPAAKAAPAAAA	Negative
P04002	IFLFWTMRITEASPDPAAKA	Negative
P04002	WTMRITEASPDPAAKAAPAA	Negative
P04002	LFWTMRITEASPDPAAKAAP	Negative
P04002	DPAAKAAPAAAAAPAAAAPD	Negative
P04002	TVGQLIFLFWTMRITEASPD	Negative
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P04003	HRKRKMAAWPFSRLWKVSDP	Negative
P04003	SGALHRKRKMAAWPFSRLWK	Negative
P04003	AAWPFSRLWKVSDPILFQMT	Negative
P04003	SDPILFQMTLIAALLPAVLG	Negative
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P04003	PPKTPSGALHRKRKMAAWPF	Negative
P04003	KTPSGALHRKRKMAAWPFSR	Negative
P04003	WPFSRLWKVSDPILFQMTLI	Negative
P04003	PKTPSGALHRKRKMAAWPFS	Negative
P04003	ALHRKRKMAAWPFSRLWKVS	Negative
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P04003	DPILFQMTLIAALLPAVLGN	Negative
P04003	PFSRLWKVSDPILFQMTLIA	Negative
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P04003	KRKMAAWPFSRLWKVSDPIL	Negative
P04003	TPSGALHRKRKMAAWPFSRL	Negative
P04003	RLWKVSDPILFQMTLIAALL	Negative
P04003	LWKVSDPILFQMTLIAALLP	Negative
P04003	HPPKTPSGALHRKRKMAAWP	Negative
P04003	AWPFSRLWKVSDPILFQMTL	Negative
P04003	RKRKMAAWPFSRLWKVSDPI	Negative
P04003	KVSDPILFQMTLIAALLPAV	Negative
P04003	MHPPKTPSGALHRKRKMAAW	Negative
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P04003	WKVSDPILFQMTLIAALLPA	Negative
P04003	RKMAAWPFSRLWKVSDPILF	Negative
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P04004	LADQESCKGRCTEGFNVDKK	Negative
P04004	EGFNVDKKCQCDELCSYYQS	Negative
P04004	MAPLRPLLILALLAWVALAD	Negative
P04004	ESCKGRCTEGFNVDKKCQCD	Negative
P04004	CKGRCTEGFNVDKKCQCDEL	Negative
P04004	PLLILALLAWVALADQESCK	Negative

P04004	AWVALADQESCKGRCTEGFN	Negative
P04004	VALADQESCKGRCTEGFNVD	Negative
P04004	CTEGFNVDKKKCQCDELCSYY	Negative
P04004	TEGFNVDKKKCQCDELCSYYQ	Negative
P04004	LILALLAWVALADQESCKGR	Negative
P04004	ALLAWVALADQESCKGRCTE	Negative
P04004	APLRPLLILALLAWVALADQ	Negative
P04004	LRPLLILALLAWVALADQES	Negative
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P04004	QESCKGRCTEGFNVDKKKCQC	Negative
P04004	DQESCKGRCTEGFNVDKKCQ	Negative
P04004	LLILALLAWVALADQESCKG	Negative
P04004	ILALLAWVALADQESCKGRC	Negative
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P04004	ADQESCKGRCTEGFNVDKKC	Negative
P04004	LAWVALADQESCKGRCTEGF	Negative
P04004	GRCTEGFNVDKKKCQCDELCS	Negative
P04004	LLAWVALADQESCKGRCTEG	Negative
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P04004	LALLAWVALADQESCKGRCT	Negative
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P04148	RPCYLDDYKCISDHLAANSK	Negative
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P04180	LPPAAPFWLLNVLFPPHTTP	Negative
P04180	LLGLLLPPAAPFWLLNVLP	Negative
P04180	PFWLLNVLFPPHTTPKAELS	Negative
P04180	LLNVLFPPHTTPKAELSNHT	Negative
P04180	PPAAPFWLLNVLFPPHTTPK	Negative
P04180	PPGSPWQWVTLLLGLLLPPA	Negative
P04180	VTLLLGLLLPPAAPFWLLNV	Negative

P04189	MAFSNMSAQAAGKSSTEKKY	Negative
P04189	AAGKSSTEKKYIVGFKQTMS	Negative
P04189	LIFTMAFSNMSAQAAGKSST	Negative
P04189	LWISLLFALTLIFTMAFSNM	Negative
P04189	LLFALTLIFTMAFSNMSAQA	Negative
P04189	ALTLIFTMAFSNMSAQAAGK	Negative
P04189	KKLWISLLFALTLIFTMAFS	Negative
P04189	FSNMSAQAAGKSSTEKKYIV	Negative
P04189	SLLFALTLIFTMAFSNMSAQ	Negative
P04189	ISLLFALTLIFTMAFSNMSA	Negative
P04189	FTMAFSNMSAQAAGKSSTEK	Negative
P04189	SAQAAGKSSTEKKYIVGFKQ	Negative
P04189	MSAQAAGKSSTEKKYIVGFK	Negative
P04189	AFSNMSAQAAGKSSTEKKYI	Negative
P04189	QAAGKSSTEKKYIVGFKQTM	Negative
P04189	FALTLIFTMAFSNMSAQAAG	Negative
P04189	AGKSSTEKKYIVGFKQTMSA	Negative
P04189	TMAFSNMSAQAAGKSSTEKK	Negative
P04189	LTLIFTMAFSNMSAQAAGKS	Negative
P04189	AQAAGKSSTEKKYIVGFKQT	Negative
P04189	NMSAQAAGKSSTEKKYIVGF	Negative
P04189	KLWISLLFALTLIFTMAFSN	Negative
P04189	MRSKKLWISLLFALTLIFTM	Negative
P04189	LFALTLIFTMAFSNMSAQA	Negative
P04189	IFTMAFSNMSAQAAGKSSTE	Negative
P04189	SNMSAQAAGKSSTEKKYIVG	Negative
P04189	WISLLFALTLIFTMAFSNMS	Negative
P04189	RSKKLWISLLFALTLIFTMA	Negative
P04189	SKKLWISLLFALTLIFTMAF	Negative
P04190	KKNTLLKVGLCVGLLGTIQF	Negative
P04190	MKKNTLLKVGLCVGLLGTIQ	Negative
P04190	NTLLKVGLCVGLLGTIQFVS	Negative
P04190	GLLGTIQFVSTISSVQASQK	Negative
P04190	FVSTISSVQASQKVEKTVIK	Negative
P04190	VGLCVGLLGTIQFVSTISSV	Negative
P04190	ASQKVEKTVIKNETGTISIS	Negative
P04190	QASQKVEKTVIKNETGTISI	Negative
P04190	STISSVQASQKVEKTVIKNE	Negative
P04190	SSVQASQKVEKTVIKNETGT	Negative
P04190	ISSVQASQKVEKTVIKNETG	Negative
P04190	TLLKVGLCVGLLGTIQFVST	Negative
P04190	GTIQFVSTISSVQASQKVEK	Negative
P04190	VGLLGTIQFVSTISSVQASQ	Negative
P04190	LCVGLLGTIQFVSTISSVQA	Negative
P04190	GLCVGLLGTIQFVSTISSVQ	Negative
P04190	VQASQKVEKTVIKNETGTIS	Negative

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P04190	SVQASQKVEKTVIKNETGTI	Negative
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P04190	CVGLLGTIQFVSTISSVQAS	Negative
P04190	KNTLLKVGLCVGLLGTIQFV	Negative
P04190	LKVGLCVGLLGTIQFVSTIS	Negative
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P04190	TIQFVSTISSVQASQKVEKT	Negative
P04190	IQFVSTISSVQASQKVEKTV	Negative
P04190	QFVSTISSVQASQKVEKTVI	Negative
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P04196	CSAVEPEAEKALDLINKRRR	Negative
P04196	EPEAEKALDLINKRRRDGYL	Negative
P04196	YSCAVSPTDCSAVEPEAEKA	Negative
P04196	ALIAALLLITLQYSCAVSPT	Negative
P04196	CAVSPTDCSAVEPEAEKALD	Negative
P04196	SAVEPEAEKALDLINKRRRD	Negative
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P04196	TDCSAVEPEAEKALDLINKR	Negative
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P04196	VEPEAEKALDLINKRRRDGY	Negative
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P04196	LLLITLQYSCAVSPTDCSAV	Negative
P04196	AVEPEAEKALDLINKRRRDG	Negative
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P04196	LITLQYSCAVSPTDCSAVEP	Negative
P04196	DCSAVEPEAEKALDLINKRR	Negative
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P04196	SCAVSPTDCSAVEPEAEKAL	Negative
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P04217	WGVTWGPVTEAAIFYETQPS	Negative
P04217	LLLWGVTWGPVTEAAIFYET	Negative



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P04217	IFYETQPSLWAESESLKPL	Negative
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P04275	LILPGTLCAEGTRGRSSTAR	Negative
P04275	RGRSSTARCSLFGSDFVNTF	Negative
P04275	GTRGRSSTARCSLFGSDFVN	Negative
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P04275	FAGVLLALALILPGTLCAEG	Negative
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P04275	ALALILPGTLCAEGTRGRSS	Negative

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P04275	SSTARCSLFGSDFVNTFDGS	Negative
P04275	PGTLCAEGTRGRSSTARCSL	Negative
P04275	GRSSTARCSLFGSDFVNTFD	Negative
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P04278	SRGPLATSRLLLLLLLLLLR	Negative
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P04278	PLATSRLLLLLLLLLLRHTR	Negative
P04278	LLLLLRHTRQGWALRPVLP	Negative
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P04280	EDVVSQEESPSLIAGNPQGPS	Negative
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P04369	AALVLGAVAAPAFSAPVDQA	Negative
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P04405	VLSLCFLFSGCFALREQAQ	Negative
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P04421	FERCELARTLKKLGLDGYKG	Negative
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P04634	MWLLLITSVISTFGGAHGLF	Negative
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P04634	GLFGKLGPGNPEANMNISQM	Negative
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P04634	EANMNISQMITYWGYPCQEY	Negative
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P04635	MKETKHQHTFSIRKSAYGAA	Negative
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P04635	FVIGGGVAEANDSTTQTTTP	Negative
P04635	IRKSAYGAASVMVASCIFVI	Negative
P04635	RKSAYGAASVMVASCIFVIG	Negative
P04635	ETKHQHTFSIRKSAYGAASV	Negative
P04635	CIFVIGGGVAEANDSTTQTT	Negative
P04635	AYGAASVMVASCIFVIGGGV	Negative
P04635	YGAASVMVASCIFVIGGGVA	Negative
P04635	VIGGGVAEANDSTTQTTTPL	Negative
P04635	SIRKSAYGAASVMVASCIFV	Negative
P04635	SAYGAASVMVASCIFVIGGG	Negative
P04635	VMVASCIFVIGGGVAEANDS	Negative
P04635	SVMVASCIFVIGGGVAEAND	Negative
P04635	GAASVMVASCIFVIGGGVAE	Negative
P04635	MVASCIFVIGGGVAEANDST	Negative
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P04635	HTFSIRKSAYGAASVMVASC	Negative
P04635	IFVIGGGVAEANDSTTQTTT	Negative
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P04635	FSIRKSAYGAASVMVASCIF	Negative
P04635	KHQHTFSIRKSAYGAASVMV	Negative
P04635	TFSIRKSAYGAASVMVASCI	Negative
P04635	ASVMVASCIFVIGGGVAEAN	Negative



P04635	KSAYGAASVMVASCIFVIGG	Negative
P04635	ASCIFVIGGGVAEANDSTTQ	Negative
P04635	SCIFVIGGGVAEANDSTTQT	Negative
P04635	HQHTFSIRKSAYGAASVMVA	Negative
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P04639	LTGCQAWFEWQQDEPQSQWD	Negative
P04639	LVFLTGCQAWFEWQQDEPQS	Negative
P04639	MKAAVLAVLVFLTGCQAWFE	Negative
P04639	VALVFLTGCQAWFEWQQDEP	Negative
P04639	EFWQQDEPQSQWDRVKDFAT	Negative
P04639	DEPQSQWDRVKDFATVYVDA	Negative
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P04639	GCQAWFEWQQDEPQSQWDRV	Negative
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P04651	ASRGPLRPLCQPINATLAAE	Negative
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P04816	IKVAVVGAMSGPIAQWGDM	Negative
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P05059	AGQVIALPVNSPMNKGDEV	Negative
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P05059	NSPMNKGDEVMKCIVEVIS	Negative
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P05060	NEGMVTRCIEVLSNALSKS	Negative
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P05060	TLLLSLLGAVGLAAVNSMPV	Negative
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P05060	VDNRNHNEGMVTRCIEVLS	Negative
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P05060	LSLLGAVGLAAVNSMPVDNR	Negative
P05060	SMPVDNRNHNEGMVTRCIE	Negative
P05060	AVNSMPVDNRNHNEGMVTRC	Negative
P05060	LGAVGLAAVNSMPVDNRNHN	Negative
P05060	VNSMPVDNRNHNEGMVTRCI	Negative
P05090	PNPPVQENFDVNKYLGRWYE	Negative
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P05090	FGAAEGQAFHLGKCPNPPVQ	Negative
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P05090	LAGLFGAAEGQAFHLGKCPN	Negative
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P05090	LLLLSALAGLFGAAEGQAFH	Negative
P05090	NPPVQENFDVNKYLGWRWYEI	Negative
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P05090	VMLLLLLSALAGLFGAAEGQ	Negative
P05090	QAFHLGKCPNPPVQENFDVN	Negative
P05090	MVMLLLLLSALAGLFGAAEG	Negative
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P05099	CALPLSLLLLLQSCGVWGAP	Negative
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P05099	GTLCRTKPTDLVFIIDSSRS	Negative
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P05099	LLLLLQSCGVWGAPPQPRGT	Negative
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P05099	ALPLSLLLLLQSCGVWGAPP	Negative
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P05113	VYAIPTSEPTSALVKETLAL	Negative
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P05149	GVTVYSFAQLANAATLNVKS	Negative
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P05366	LGVCHGGFFSFVHEAFQGAG	Negative
P05366	LLTSLVFCSLLLGVCHGGFF	Negative
P05366	VCHGGFFSFVHEAFQGAGDM	Negative
P05366	GGFFSFVHEAFQGAGDMWRA	Negative
P05366	VHEAFQGAGDMWRAYTDMKE	Negative
P05366	FCSLLGVCHGGFFSFVHEA	Negative
P05366	LVFCSLLLGVCHGGFFSFVH	Negative
P05366	VFCSLLLGVCHGGFFSFVHE	Negative
P05366	FVHEAFQGAGDMWRAYTDMK	Negative
P05366	KLLTSLVFCSLLLGVCHGGF	Negative
P05366	HGGFFSFVHEAFQGAGDMWR	Negative
P05366	MKLLTSLVFCSLLLGVCHGG	Negative
P05366	LLGVCHGGFFSFVHEAFQGA	Negative
P05366	CHGGFFSFVHEAFQGAGDMW	Negative
P05366	HEAFQGAGDMWRAYTDMKEA	Negative
P05371	VALLLTWDNGMVLGEQEFS	Negative
P05371	ELQELSTQGSRYVNKEIQNA	Negative
P05371	DNGMVLGEQEFS DNELQELS	Negative
P05371	NGMVLGEQEFS DNELQELST	Negative
P05371	MVLGEQEFS DNELQELSTQG	Negative
P05371	LLCVALLLTWDNGMVLGEQE	Negative
P05371	GMVLGEQEFS DNELQELSTQ	Negative
P05371	VLGEQEFS DNELQELSTQGS	Negative
P05371	LLTWDNGMVLGEQEFS DNEL	Negative
P05371	EQEFS DNELQELSTQGSRYV	Negative
P05371	LTWDNGMVLGEQEFS DNELQ	Negative

P05371	TWDNGMVLGEQEFSDELQ	Negative
P05371	DELQELSTQGSRYVNKEIQ	Negative
P05371	ALLLTWDNGMVLGEQEFSDEL	Negative
P05371	FSDELQELSTQGSRYVNKE	Negative
P05371	LLLTWDNGMVLGEQEFSDEL	Negative
P05371	KILLLCVALLLTWDNGMVLG	Negative
P05371	LCVALLLTWDNGMVLGEQEF	Negative
P05371	ILLLCVALLLTWDNGMVLGE	Negative
P05371	LLLCVALLLTWDNGMVLGEQ	Negative
P05371	NELQELSTQGSRYVNKEIQN	Negative
P05371	WDNGMVLGEQEFSDELQEL	Negative
P05371	LGEQEFSDELQELSTQGS	Negative
P05371	SDNELQELSTQGSRYVNKEI	Negative
P05371	GEQEFSDELQELSTQGSRY	Negative
P05371	EFSDNELQELSTQGSRYVNK	Negative
P05371	LQELSTQGSRYVNKEIQNAV	Negative
P05371	QEFSDELQELSTQGSRYVN	Negative
P05371	MKILLLCVALLLTWDNGMVL	Negative
P05408	TPAFAYSPRTPDRVSEADIQ	Negative
P05408	RTPDRVSEADIQRLHGVME	Negative
P05408	MVSRMVSTMLSGLLFWLASG	Negative
P05408	SGWTPAFAYSPRTPDRVSEA	Negative
P05408	ASGWTPAFAYSPRTPDRVSE	Negative
P05408	GWTPAFAYSPRTPDRVSEAD	Negative
P05408	WLASGWTPAFAYSPRTPDRV	Negative
P05408	PAFAYSPRTPDRVSEADIQ	Negative
P05408	FAYSPRTPDRVSEADIQRL	Negative
P05408	LFWLASGWTPAFAYSPRTPD	Negative
P05408	PRTPDRVSEADIQRLHGV	Negative
P05408	SPRTPDRVSEADIQRLHGV	Negative
P05408	RMVSTMLSGLLFWLASGWTP	Negative
P05408	SRMVSTMLSGLLFWLASGWT	Negative
P05408	LASGWTPAFAYSPRTPDRVS	Negative
P05408	VSRMVSTMLSGLLFWLASGW	Negative
P05408	STMLSGLLFWLASGWTPAFA	Negative
P05408	YSPRTPDRVSEADIQRLHG	Negative
P05408	LLFWLASGWTPAFAYSPRTP	Negative
P05408	AFAYSPRTPDRVSEADIQRL	Negative
P05408	VSTMLSGLLFWLASGWTPAF	Negative
P05408	SGLLFWLASGWTPAFAYSPR	Negative
P05408	FWLASGWTPAFAYSPRTPDR	Negative
P05408	TMLSGLLFWLASGWTPAFAY	Negative
P05408	MLSGLLFWLASGWTPAFAYS	Negative
P05408	MVSTMLSGLLFWLASGWTPA	Negative
P05408	LSGLLFWLASGWTPAFAYSP	Negative
P05408	AYSPRTPDRVSEADIQRLH	Negative

P05408	WTPAFAYSPRTPDRVSEADI	Negative
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P05451	AQTSSYFMLISCLMFLSQSQ	Negative
P05451	LPQARISCPEGTNAYRSYCY	Negative
P05451	LISCLMFLSQSQGQEAQTEL	Negative
P05451	QTELPQARISCPEGTNAYRS	Negative
P05451	MAQTSSYFMLISCLMFLSQS	Negative
P05451	TSSYFMLISCLMFLSQSQGQ	Negative
P05451	TELPQARISCPEGTNAYRSY	Negative
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P05451	GQEAQTELPQARISCPEGTN	Negative
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P05451	PQARISCPEGTNAYRSYCY	Negative
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P05452	LFSLLTQVTTEPPTQKPKKI	Negative
P05452	KKIVNAKKDVVNTKMFEEELK	Negative
P05452	TTEPPTQKPKKIVNAKKDVV	Negative
P05452	FSLLTQVTTEPPTQKPKKIV	Negative
P05452	CLFSLLTQVTTEPPTQKPKK	Negative
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P05452	LTQVTTEPPTQKPKKIVNAK	Negative
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P05452	PPTQKPKKIVNAKKDVVNTK	Negative
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P05533	ALLCAERAQGLECYQCYGVP	Negative
P05533	DTSHTTKSCLLILLVALLCA	Negative
P05533	CLLILLVALLCAERAQGLEC	Negative
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P05533	CYQCYGVPFETSCPSITCPY	Negative
P05533	LLCAERAQGLECYQCYGVPF	Negative
P05533	TTKSCLLILLVALLCAERAQ	Negative
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P05533	LVALLCAERAQGLECYQCYG	Negative
P05533	RAQGLECYQCYGVPFETSCP	Negative
P05533	LLVALLCAERAQGLECYQCY	Negative
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P05543	ATIHICASPEGKVTACHSSQP	Negative
P05543	MSPFLYLVLVLGLHATIHCH	Negative
P05543	LYLVLVLGLHATIHCHASPE	Negative
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P05543	ACHSSQPNATLYKMSSINAD	Negative
P05543	GLHATIHICASPEGKVTACHS	Negative
P05543	LVLGLHATIHICASPEGKVT	Negative
P05543	TACHSSQPNATLYKMSSINA	Negative
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P05543	LGLHATIHICASPEGKVTACH	Negative
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P05545	GILGRDTLPHEDQGKGRQLH	Negative
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P05545	IAALGLLMAGICPAVLCDGI	Negative
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P05545	TLPHEDQGKGRQLHSLTLAS	Negative
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P05545	MAGICPAVLCDGILGRDTLP	Negative
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P05545	ILGRDTLPHEDQGKGRQLHS	Negative

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P05545	AVLCDGILGRDTLPHEHQGK	Negative
P05545	GICPAVLCDGILGRDTLPHE	Negative
P05545	GRDTLPHEHQGKGRQLHSLT	Negative
P05545	FIAALGLLMAGICPAVLCDG	Negative
P05545	LGLLMAGICPAVLCDGILGR	Negative
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P05546	KHSLNALLIFLIITSAWGG	Negative
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P05546	WGGSKGPLDQLEKGGETAQS	Negative
P05546	HSLNALLIFLIITSAWGGSK	Negative
P05546	FLIITSAWGGSKGPLDQLEK	Negative
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P05546	LLIFLIITSAWGGSKGPLDQ	Negative
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P05546	ALLIFLIITSAWGGSKGPLD	Negative
P05546	NALLIFLIITSAWGGSKGPL	Negative
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P05546	AWGGSKGPLDQLEKGGETAQ	Negative
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P05546	PLDQLEKGGETAQSADPQWE	Negative
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P05623	MKTLALFLVLCVLGLVQSW	Negative
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P05695	MIRRHCKGVGSSVAWSLLG	Negative
P05695	AGTVTTDGADIVIKTKGGLE	Negative
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P06111	AQTYIRNGNIYTHEGQWAAE	Negative
P06111	ALAAQTYIRNGNIYTHEGQW	Negative
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P06111	FITASLIAGNALAAQTYIRN	Negative
P06111	YTHEGQWAAEVGAFGSTDLL	Negative
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P06205	LFLTSALEEGEITSKVKFPP	Negative
P06205	GPTCGTAVSLCLLLFLTSAL	Negative
P06205	SLCLLLFLTSALEEGEITSK	Negative
P06205	KTFHGPTCGTAVSLCLLLFL	Negative
P06205	TSALEEGEITSKVKFPPSSS	Negative
P06205	LLLFLTSALEEGEITSKVKF	Negative
P06205	CGTAVSLCLLLFLTSALEEG	Negative
P06205	SALEEGEITSKVKFPPSSSP	Negative
P06205	FLTSALEEGEITSKVKFPPS	Negative
P06205	CLLLFLTSALEEGEITSKVK	Negative
P06205	EGEITSKVKFPPSSSPSFPR	Negative
P06205	TFHGPTCGTAVSLCLLLFLT	Negative
P06205	VSLCLLLFLTSALEEGEITS	Negative
P06205	HGPTCGTAVSLCLLLFLTSA	Negative
P06205	TAVSLCLLLFLTSALEEGEI	Negative
P06205	LLFLTSALEEGEITSKVKFP	Negative
P06205	LTSALEEGEITSKVKFPPSS	Negative
P06205	PTCGTAVSLCLLLFLTSALE	Negative
P06205	GEITSKVKFPPSSSPSFRL	Negative
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P06205	AVSLCLLLFLTSALEEGEIT	Negative
P06205	ALEEGEITSKVKFPPSSSPS	Negative
P06205	EITSKVKFPPSSSPSFRLV	Negative
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P06205	LCLLLFLTSALEEGEITSKV	Negative
P06206	VFLYLLLFLTSALEEGEITS	Negative
P06206	GEITSKVKFPPSSSPSFRL	Negative
P06206	LFLTSALEEGEITSKVKFPP	Negative
P06206	TFGTAVFLYLLLFLTSALEE	Negative
P06206	ITSKVKFPPSSSPSFRLVM	Negative
P06206	KTFHGPTFGTAVFLYLLLFL	Negative
P06206	AVFLYLLLFLTSALEEGEIT	Negative
P06206	EGEITSKVKFPPSSSPSFPR	Negative
P06206	FGTAVFLYLLLFLTSALEEG	Negative
P06206	FLTSALEEGEITSKVKFPPS	Negative
P06206	LEEGEITSKVKFPPSSPSF	Negative
P06206	HGPTFGTAVFLYLLLFLTSA	Negative
P06206	FLYLLLFLTSALEEGEITSK	Negative
P06206	YLLLFLTSALEEGEITSKVK	Negative
P06206	PTFGTAVFLYLLLFLTSALE	Negative
P06206	LLFLTSALEEGEITSKVKFP	Negative
P06206	LYLLLFLTSALEEGEITSKV	Negative
P06206	SALEEGEITSKVKFPPSSSP	Negative
P06206	TSALEEGEITSKVKFPPSSS	Negative

P06206	TAVFLYLLLFLTSALEEGEI	Negative
P06206	FHGPTFGTAVFLYLLLFLTS	Negative
P06206	LTSALEEGEITSKVKFPPSS	Negative
P06206	MKTFHGPTFGTAVFLYLLLF	Negative
P06206	EITSKVKFPPSSSPSPRLV	Negative
P06206	EEGEITSKVKFPPSSSPSP	Negative
P06206	ALEEGEITSKVKFPPSSSPS	Negative
P06206	GPTFGTAVFLYLLLFLTSAL	Negative
P06206	TFHGPTFGTAVFLYLLLFLT	Negative
P06206	LLLFLTSALEEGEITSKVKF	Negative
P06215	LLLVGGSYGEQCGRQAGGAL	Negative
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P06215	MKKNRMMMMIWSVGVVWMLL	Negative
P06215	MMMIWSVGVVWMLLLVGGSY	Negative
P06215	VWMLLLVGGSYGEQCGRQAG	Negative
P06215	MIWSVGVVWMLLLVGGSYGE	Negative
P06215	WMLLLVGGSYGEQCGRQAGG	Negative
P06215	KKNRMMMMIWSVGVVWMLLL	Negative
P06215	KNRMMMMIWSVGVVWMLLLV	Negative
P06215	RMMMMIWSVGVVWMLLLVGG	Negative
P06215	SVGVVWMLLLVGGSYGEQCG	Negative
P06215	GGSYGEQCGRQAGGALCPGG	Negative
P06215	NRMMMMIWSVGVVWMLLLVG	Negative
P06215	MLLLVGGSYGEQCGRQAGGA	Negative
P06215	VGGSYGEQCGRQAGGALCPG	Negative
P06215	IWSVGVVWMLLLVGGSYGEQ	Negative
P06215	GEQCGRQAGGALCPGGNCCS	Negative
P06215	EQCGRQAGGALCPGGNCCSQ	Negative
P06215	LVGGSYGEQCGRQAGGALCP	Negative
P06215	GVVWMLLLVGGSYGEQCGRQ	Negative
P06215	MMIWSVGVVWMLLLVGGSYG	Negative
P06215	SYGEQCGRQAGGALCPGGNC	Negative
P06215	GSYGEQCGRQAGGALCPGGN	Negative
P06215	YGEQCGRQAGGALCPGGNCC	Negative
P06215	LLVGGSYGEQCGRQAGGALC	Negative
P06215	CGRQAGGALCPGGNCCSQFG	Negative
P06215	QCGRQAGGALCPGGNCCSQF	Negative
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P06215	WSVGVVWMLLLVGGSYGEQC	Negative
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P06276	FLLCMLIGKSHTEDDIIIA	Negative
P06276	IICIRFLFWFLLCMLIGKS	Negative
P06276	VTIICIRFLFWFLLCMLIG	Negative
P06276	KSHTEDDIIATKNGKVRGM	Negative
P06276	HTEDDIIATKNGKVRGMNL	Negative
P06276	MHSKVTHICIRFLFWFLLC	Negative

P06276	GKSHTEDDIIIATKNGKVRG	Negative
P06276	RFLFWFLLLCMLIGKSHTE	Negative
P06276	FLFWFLLLCMLIGKSHTE	Negative
P06276	EDDIIIATKNGKVRGMNLTV	Negative
P06276	LCMLIGKSHTEDDIIIATKN	Negative
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P06276	WFLLLCMLIGKSHTEDDIII	Negative
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P06276	CIRFLFWFLLLCMLIGKSHT	Negative
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P06276	LIGKSHTEDDIIIATKNGKV	Negative
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P06276	TEDDIIIATKNGKVRGMNLT	Negative
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P06276	LFWFLLLCMLIGKSHTEDDI	Negative
P06276	ICIRFLFWFLLLCMLIGKSH	Negative
P06276	DDIIIATKNGKVRGMNLTVF	Negative
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P06278	AAANLNGTLMQYFEWYMPND	Negative
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P06278	FALIFLLPHSAAAAANLNGT	Negative
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P06279	IIRKGWMFLLAFLLTALLFC	Negative
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P06279	WMFLLAFLLTALLFCPTGQP	Negative
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P06279	IRKGWMFLLAFLLTALLFCP	Negative
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P06279	LLFCPTGQPAKAAAPFNGTM	Negative
P06279	KGWMFLLAFLLTALLFCPTG	Negative
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P06281	ERIPLKKMPSVREILEERG	Negative
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P06281	LLWSPCTFSLPTRTATFER	Negative
P06281	WALLLLWSPCTFSLPTRTAT	Negative
P06281	WSPCTFSLPTRTATFERIPL	Negative

P06281	SLPTRTATFERIPLKKMPSV	Negative
P06281	RMPLWALLLLWSPCTFSLPT	Negative
P06281	PTRTATFERIPLKKMPSVRE	Negative
P06281	RRMPLWALLLLWSPCTFSLP	Negative
P06281	TFERIPLKKMPSVREILEER	Negative
P06281	PCTFSLPTRTATFERIPLKK	Negative
P06281	TATFERIPLKKMPSVREILE	Negative
P06281	FSLPTRTATFERIPLKKMPS	Negative
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P06281	LLWSPCTFSLPTRTATFERI	Negative
P06281	CTFSLPTRTATFERIPLKKM	Negative
P06281	MPLWALLLLWSPCTFSLPTR	Negative
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P06306	PLLALLSLWIPAPTRAFVNQ	Negative
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P06306	RLLPLLALLSLWIPAPTRAF	Negative
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P06399	TVWTADTGTTSEFIEAGGDI	Negative
P06399	EAGGDIRGPRIVERQPSQCK	Negative
P06399	DTGTTSEFIEAGGDIRGPRI	Negative
P06399	EFIEAGGDIRGPRIVERQPS	Negative
P06399	LASTVWTADTGTTSEFIEAG	Negative
P06399	TTSEFIEAGGDIRGPRIVER	Negative
P06399	LSLASTVWTADTGTTSEFIE	Negative
P06399	TADTGTTSEFIEAGGDIRGP	Negative
P06399	VACLILSLASTVWTADTGTT	Negative
P06399	TGTTSEFIEAGGDIRGPRIV	Negative
P06399	GTTSEFIEAGGDIRGPRIVE	Negative
P06399	TSEFIEAGGDIRGPRIVERQ	Negative
P06399	IEAGGDIRGPRIVERQPSQC	Negative
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P06399	MLSLRVACLILSLASTVWTA	Negative
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P06399	FIEAGGDIRGPRIVERQPSQ	Negative
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P06597	FAALSSASSLQALPVGNPAE	Negative
P06597	LLKSVLVFAALSSASSLQAL	Negative
P06597	VGNPAEPSLMIDGILWEGFG	Negative
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P06727	ATVMWDYFSQLSNNAKEAVE	Negative
P06727	VLTLALVAVAGARAEVSADQ	Negative
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P06858	TASRGGVAAADQRRDFIDIE	Negative
P06858	ALLVLTLAVWLQSLTASRGG	Negative
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P06858	QRRDFIDIESKFALRTPEDT	Negative
P06858	LTASRGGVAAADQRRDFIDI	Negative
P06858	RGGVAAADQRRDFIDIESKF	Negative
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P06859	VLLVGVDGGLWQFENMIIKV	Negative
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P06859	KVVKKSGILSYSAYGCYCGW	Negative
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P07154	QWHQWKSTHRRLYGTNEEEW	Negative
P07214	VEEETVVEETGVPVGANPVQ	Negative
P07214	EIVEEETVVEETGVPVGANP	Negative
P07214	AGRALAAPQQTEVAEEIVEE	Negative
P07214	QQTEVAEEIVEEETVVEETG	Negative
P07214	RALAAPQQTEVAEEIVEEET	Negative
P07214	LAGRALAAPQQTEVAEEIVE	Negative

P07214	GRALAAPQQTEVAEEIVEEE	Negative
P07214	FLLCLAGRALAAPQQTEVA	Negative
P07214	LCLAGRALAAPQQTEVAEEI	Negative
P07214	LLCLAGRALAAPQQTEVAEE	Negative
P07214	PQQTEVAEEIVEEETVVEET	Negative
P07214	VAEEIVEEETVVEETGVPVG	Negative
P07214	TEVAEEIVEEETVVEETGVP	Negative
P07214	APQQTEVAEEIVEEETVVEE	Negative
P07214	LAAPQQTEVAEEIVEEETVV	Negative
P07214	WIFLLCLAGRALAAPQQTE	Negative
P07214	FLLCLAGRALAAPQQTEVAE	Negative
P07214	IVEEETVVEETGVPVGANPV	Negative
P07214	MRAWIFLLCLAGRALAAPQ	Negative
P07214	AEEIVEEETVVEETGVPVGA	Negative
P07214	AAPQQTEVAEEIVEEETVVE	Negative
P07214	IFFLLCLAGRALAAPQQTEV	Negative
P07214	EVAEEIVEEETVVEETGVPV	Negative
P07214	EEETVVEETGVPVGANPVQV	Negative
P07214	QTEVAEEIVEEETVVEETGV	Negative
P07214	CLAGRALAAPQQTEVAEEIV	Negative
P07214	EEIVEEETVVEETGVPVGAN	Negative
P07214	ALAAPQQTEVAEEIVEEETV	Negative
P07214	RAWIFLLCLAGRALAAPQQ	Negative
P07221	LVLGSPQSGVHGEEGLDFPE	Negative
P07221	RMGARVALLLLLVLGSPQSG	Negative
P07221	QSGVHGEEGLDFPEYDGVDR	Negative
P07221	SGVHGEEGLDFPEYDGVDRV	Negative
P07221	AADRMGARVALLLLLVLGSP	Negative
P07221	DRMGARVALLLLLVLGSPQS	Negative
P07221	MGARVALLLLLVLGSPQSGV	Negative
P07221	LLLVLGSPQSGVHGEEGLDF	Negative
P07221	LGSPQSGVHGEEGLDFPEYD	Negative
P07221	PQSGVHGEEGLDFPEYDGV	Negative
P07221	LLLLLVLGSPQSGVHGEEGL	Negative
P07221	ARVALLLLLVLGSPQSGVHG	Negative
P07221	VLGSPQSGVHGEEGLDFPEY	Negative
P07221	HGEEGLDFPEYDGVDRVINV	Negative
P07221	EEGLDFPEYDGVDRVINVNA	Negative
P07221	ADRMGARVALLLLLVLGSPQ	Negative
P07221	SPQSGVHGEEGLDFPEYDGV	Negative
P07221	GARVALLLLLVLGSPQSGVH	Negative
P07221	NAADRMGARVALLLLLVLGS	Negative
P07221	ALLLLLVLGSPQSGVHGEEG	Negative
P07221	VHGEEGLDFPEYDGVDRVIN	Negative
P07221	EGLDFPEYDGVDRVINVNAK	Negative
P07221	LLVLGSPQSGVHGEEGLDFP	Negative

P07221	RVALLLLLVLGSPQSGVHGE	Negative
P07221	MNAADRMGARVALLLLLVLG	Negative
P07221	VALLLLLVLGSPQSGVHGEE	Negative
P07221	GVHGEEGLDFPEYDGVDRVI	Negative
P07221	GEEGLDFPEYDGVDRVINVN	Negative
P07221	GSPQSGVHGEEGLDFPEYDG	Negative
P07237	EDHVLVLRKSNFAEALAAHK	Negative
P07237	VRADAPEEEDHVLVLRKSNF	Negative
P07237	ALVRADAPEEEDHVLVLRKS	Negative
P07237	CLAVAALVRADAPEEEDHVL	Negative
P07237	ADAPEEEDHVLVLRKSNFAE	Negative
P07237	LAVAALVRADAPEEEDHVLV	Negative
P07237	EEEDHVLVLRKSNFAEALAA	Negative
P07237	MLRRALLCLAVAALVRADAP	Negative
P07237	LCLAVAALVRADAPEEEDHV	Negative
P07237	LRKSNFAEALAAHKYLLVEF	Negative
P07237	RKSNFAEALAAHKYLLVEFY	Negative
P07237	HVLVLRKSNFAEALAAHKYL	Negative
P07237	RADAPEEEDHVLVLRKSNFA	Negative
P07237	PEEEDHVLVLRKSNFAEALA	Negative
P07237	VAALVRADAPEEEDHVLVLR	Negative
P07237	APEEEDHVLVLRKSNFAEAL	Negative
P07237	LVRADAPEEEDHVLVLRKSN	Negative
P07237	VLVLRKSNFAEALAAHKYLL	Negative
P07237	LVLVLRKSNFAEALAAHKYLLV	Negative
P07237	VLRKSNFAEALAAHKYLLVE	Negative
P07237	DHVLVLRKSNFAEALAAHKY	Negative
P07237	EEDHVLVLRKSNFAEALAAH	Negative
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P07254	MRKFNKPLLALLIGSTLCSA	Negative
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P07254	PTIAWGNTKFAIVEVDQAAT	Negative
P07254	LIGSTLCSAAQAAAPGKPTI	Negative
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P07254	PLLALLIGSTLCSAAQAAAP	Negative
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P07254	KFNKPLLALLIGSTLCSAAQ	Negative
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P07267	VAAKVHKAKIYKHELSDMK	Negative
P07267	VSANQVAAKVHKAKIYKHEL	Negative
P07267	KAKIYKHELSDMKEVTFEQ	Negative
P07267	KALLPLALLVSANQVAAKV	Negative
P07267	LLPLALLVSANQVAAKVHK	Negative
P07267	LKALLPLALLVSANQVAAK	Negative
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P07267	YKHELSDMKEVTFEQHLAH	Negative
P07267	MFSLKALLPLALLVSANQV	Negative
P07267	LVSANQVAAKVHKAKIYKHE	Negative
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P07267	NQVAAKVHKAKIYKHELSD	Negative
P07267	SANQVAAKVHKAKIYKHEL	Negative
P07267	HKAKIYKHELSDMKEVTFE	Negative
P07267	KVHKAKIYKHELSDMKEVT	Negative
P07267	FSLKALLPLALLVSANQVA	Negative
P07267	AKVHKAKIYKHELSDMKEV	Negative
P07267	ALLVSANQVAAKVHKAKIY	Negative
P07267	KIYKHELSDMKEVTFEQHL	Negative
P07267	ANQVAAKVHKAKIYKHELSD	Negative
P07267	IYKHELSDMKEVTFEQHLA	Negative



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P07288	PLILSRIVGGWECEKHSQPW	Negative
P07288	ECEKHSQPWQVLVASRGRAV	Negative
P07288	VVFLTLSVTWIGAAPLILSR	Negative
P07288	WIGAAPLILSRIVGGWECEK	Negative
P07288	TLSVTWIGAAPLILSRIVGG	Negative
P07288	GGWECEKHSQPWQVLVASRG	Negative
P07288	VTWIGAAPLILSRIVGGWEC	Negative
P07288	GWECEKHSQPWQVLVASRGR	Negative
P07288	SRIVGGWECEKHSQPWQVLV	Negative
P07288	IVGGWECEKHSQPWQVLVAS	Negative
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P07288	LSVTWIGAAPLILSRIVGGW	Negative
P07288	WECEKHSQPWQVLVASRGRA	Negative
P07288	MWVPVVFLTLSVTWIGAAPL	Negative
P07288	TWIGAAPLILSRIVGGWECE	Negative
P07288	VFLTLSVTWIGAAPLILSRI	Negative
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P07288	GAAPLILSRIVGGWECEKHS	Negative
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P07288	SVTWIGAAPLILSRIVGGWE	Negative
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P07288	WVPVVFLTLSVTWIGAAPLI	Negative
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P07380	CGNQATDIPQTMQDLDLQEV	Negative
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P07380	KCLLLALGLSLMCGNQATDI	Negative
P07380	QTMQDLDLQEVAGRWHSVAM	Negative
P07380	GNQATDIPQTMQDLDLQEVA	Negative
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P07380	TDIPQTMQDLDLQEVAGRWH	Negative
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P07380	QDLDLQEVAGRWHSVAMVAS	Negative
P07380	MQDLDLQEVAGRWHSVAMVA	Negative
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P07439	ECTCPGNLDWQEYDGHICYWA	Negative
P07439	LVVVFAITTAECTCPGNLDW	Negative
P07439	CTCPGNLDWQEYDGHICYWAS	Negative
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P07439	VFAITTAECTCPGNLDWQEY	Negative
P07439	QRSEIVQAVTLLVVVFAITT	Negative
P07439	EIVQAVTLLVVVFAITTAEC	Negative
P07439	LDWQEYDGHICYWASTYQVRW	Negative
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P07439	RSEIVQAVTLLVVVFAITTA	Negative
P07439	TCPGNLDWQEYDGHICYWAST	Negative
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P07439	AECTCPGNLDWQEYDGHICYW	Negative
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P07439	TAECTCPGNLDWQEYDGHICY	Negative
P07439	AVTLLVVVFAITTAECTCPG	Negative
P07439	TTAECTCPGNLDWQEYDGHIC	Negative
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P07456	YRPSETLCGGELVDTLQFVC	Negative
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P07456	RPSETLCGGELVDTLQFVCG	Negative
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P07457	VVATQLIPINTALTPAMMEG	Negative
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P07457	LLCVDHMTASQSVVATQLIP	Negative
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P07457	HMTASQSVVATQLIPINTAL	Negative
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P07457	SVVATQLIPINTALTPAMME	Negative

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P07474	FPDGEFAMQGCPECKLKENK	Negative
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P07474	KYAAVILATLSVFLHILHSF	Negative
P07474	SFPDGEFAMQGCPECKLKEN	Negative
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P07474	FAMQGCPECKLKENKYFSKL	Negative
P07474	VFLHILHSFPDGEFAMQGCP	Negative
P07474	LHILHSFPDGEFAMQGCPEC	Negative
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P07479	VDSGDGDAVQLNLGGRYPLYT	Negative
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P07507	YESHESLESYEINPFINRRN	Negative
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P07507	ALAVAALCYESHESLESYEI	Negative
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P07528	GNVAAAQGGPPKSGVFGENE	Negative
P07528	LVGGGIGNVAAAQGGPPKSG	Negative
P07528	AGLAISLLVGGGIGNVAAAQ	Negative
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P07528	GGGIGNVAAAQGGPPKSGVF	Negative
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P07528	ISLLVGGGIGNVAAAQGGPP	Negative
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P07596	DPPPVHDTDGHELRADANY	Negative
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P07897	AAVISEEVPDHDNSLSVSIP	Negative
P07897	PDHDNSLSVSIPQPSPLKAL	Negative
P07897	AVISEEVPDHDNSLSVSIPQ	Negative
P07897	DHDNSLSVSIPQPSPLKALL	Negative
P07897	SLSVSIPQPSPLKALLGTSL	Negative
P07897	TTLLLVFVTLRVIAAVISEE	Negative
P07897	VFVTLRVIAAVISEEVPDHD	Negative
P07897	RVIAAVISEEVPDHDNSLSV	Negative
P07897	FVTLRVIAAVISEEVPDHDN	Negative
P07897	TLRVIAAVISEEVPDHDNSL	Negative
P07897	EEVPDHDNSLSVSIPQPSPL	Negative
P07897	DNSLSVSIPQPSPLKALLGT	Negative
P07897	VIAAVISEEVPDHDNSLSVS	Negative
P07897	MTLLLVFVTLRVIAAVISE	Negative
P07897	TLLLVFVTLRVIAAVISEEV	Negative
P07897	WISEEVPDHDNSLSVSIPQP	Negative
P07897	LLLVFVTLRVIAAVISEEVP	Negative
P07897	SVSIPQPSPLKALLGTSLTI	Negative
P07897	VTLRVIAAVISEEVPDHDNS	Negative
P07897	EVPDHDNSLSVSIPQPSPLK	Negative
P07897	NSLSVSIPQPSPLKALLGTS	Negative
P07897	LRVIAAVISEEVPDHDNSLS	Negative
P07897	LSVSIPQPSPLKALLGTSLT	Negative
P07897	ISEEVPDHDNSLSVSIPQPS	Negative
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P07982	QTVWGQCGGIGWSGPTNCAP	Negative
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P07982	SVAPLLLAASILYGGAVAQQ	Negative
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P07982	QCGGIGWSGPTNCAPGSACS	Negative
P07982	KSVAPLLLAASILYGGAVAQ	Negative



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P07982	ASILYGGAVAQQTVWGQCGG	Negative
P07982	LLAASILYGGAVAQQTVWGQ	Negative
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P07982	VAPLLLAASILYGGAVAQQT	Negative
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P07982	GQCGGIGWSGPTNCAPGSAC	Negative
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P07987	MIVGILTTLATLATLAASVP	Negative
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P07998	SLVRLLLLVLILLVLGWVQP	Negative
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P07998	LEKSLVRLLLLVLILLVLGW	Negative
P07998	VQPSLGKESRAKKFQRQHMD	Negative
P07998	VLGWVQPSLGKESRAKKFQR	Negative
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P07998	KSLVRLLLLVLILLVLGWVQ	Negative
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P07998	KESRAKKFQRQHMDSDSSPS	Negative
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P08056	ASSCSSTALSCSNANSDTC	Negative
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P08056	TLASSCSSTALSCSNANSND	Negative
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P08056	SANSNDTCCSPEYGLVVLNMQ	Negative
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P08118	VIFATFVTLCNASCYFIPNE	Negative
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P08118	GVPGDSTRKCMDLKGNKHPI	Negative
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P08191	ACKTANGTAIPIGGGSANVY	Negative
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P08191	AWSFACKTANGTAIPIGGGS	Negative
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P08289	IGTCLTNSFVPEKEKDPSYW	Negative
P08289	EKEKDPSYWRQQAQETLKNA	Negative
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P08289	LVLAIGTCLTNSFVPEKEKD	Negative
P08289	EKDPSYWRQQAQETLKNALK	Negative
P08289	PEKEKDPSYWRQQAQETLKN	Negative
P08289	RQQAQETLKNALKLQKLNTN	Negative
P08289	SFVPEKEKDPSYWRQQAQET	Negative
P08289	TCLTNSFVPEKEKDPSYWRQ	Negative
P08289	MILPFLVLAIGTCLTNSFVP	Negative
P08289	KEKDPSYWRQQAQETLKNAL	Negative
P08289	PSYWRQQAQETLKNALKLQK	Negative
P08331	SVNAATVDLRIMETTDLHSN	Negative
P08331	FSATLLATLIAASVNAATVD	Negative
P08331	METTDLHSNMMDFDYYKDTA	Negative
P08331	LRIMETTDLHSNMMDFDYYK	Negative
P08331	KFSATLLATLIAASVNAATV	Negative
P08331	VNAATVDLRIMETTDLHSNM	Negative
P08331	ATVDLRIMETTDLHSNMMDF	Negative
P08331	ETTDLHSNMMDFDYYKDTAT	Negative
P08331	DLRIMETTDLHSNMMDFDYY	Negative
P08331	LIAASVNAATVDLRIMETTD	Negative
P08331	TLIAASVNAATVDLRIMETT	Negative
P08331	TDLHSNMMDFDYYKDTATEK	Negative
P08331	NAATVDLRIMETTDLHSNMM	Negative
P08331	RIMETTDLHSNMMDFDYYKD	Negative
P08331	TVDLRIMETTDLHSNMMDFD	Negative
P08331	ATLIAASVNAATVDLRIMET	Negative
P08331	AASVNAATVDLRIMETTDLH	Negative
P08331	ATLLATLIAASVNAATVDLR	Negative

P08331	LATLIAASVNAATVDLRIME	Negative
P08331	MIKFSATLLATLIAASVNAA	Negative
P08331	IMETTDLHSNMMDFDYYKDT	Negative
P08331	LLATLIAASVNAATVDLRIM	Negative
P08331	TTDLHSNMMDFDYYKDTATE	Negative
P08331	TLLATLIAASVNAATVDLRI	Negative
P08331	ASVNAATVDLRIMETTDLHS	Negative
P08331	IKFSATLLATLIAASVNAAT	Negative
P08331	AATVDLRIMETTDLHSNMMD	Negative
P08331	VDLRIMETTDLHSNMMDFDY	Negative
P08331	IAASVNAATVDLRIMETTDL	Negative
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P08375	ALILAVFAGQSQAGWLKKIG	Negative
P08375	SQAGWLKKIGKKIERVGQHT	Negative
P08375	GKKIERVGQHTRDATIQGLG	Negative
P08375	NIFIFVALILAVFAGQSQAG	Negative
P08375	VFAGQSQAGWLKKIGKKIER	Negative
P08375	MNFQNIFIFVALILAVFAGQ	Negative
P08375	IFIFVALILAVFAGQSQAGW	Negative
P08375	KKIGKKIERVGQHTRDATIQ	Negative
P08375	QNIFIFVALILAVFAGQSQA	Negative
P08375	AVFAGQSQAGWLKKIGKKIE	Negative
P08375	IFVALILAVFAGQSQAGWLK	Negative
P08375	VALILAVFAGQSQAGWLKKI	Negative
P08375	FIFVALILAVFAGQSQAGWL	Negative
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P08375	KIGKKIERVGQHTRDATIQG	Negative
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P08375	AGQSQAGWLKKIGKKIERVG	Negative
P08375	IGKKIERVGQHTRDATIQGL	Negative
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P08375	GQSQAGWLKKIGKKIERVGQ	Negative
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P08375	ILAVFAGQSQAGWLKKIGKK	Negative
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P08379	WGRRYADPNADPMAFLYRLI	Negative
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P08379	CTLTLVAVLAALATAQL	Negative

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P08379	VAVLAALATAQLNFSAGWGR	Negative
P08379	GWGRRYADPNADPMAFLYRL	Negative
P08379	LAALATAQLNFSAGWGRRYA	Negative
P08379	TLTLVLVVAVLAALATAQLN	Negative
P08379	LATAQLNFSAGWGRRYADPN	Negative
P08379	LVLVVAVLAALATAQLNFS	Negative
P08379	NFSAGWGRRYADPNADPMAF	Negative
P08379	LTLVLVVAVLAALATAQLNF	Negative
P08379	LVVAVLAALATAQLNFSAGW	Negative
P08379	AGWGRRYADPNADPMAFLYR	Negative
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P08379	SCTLTLVLVVAVLAALATAQ	Negative
P08379	VVAVLAALATAQLNFSAGWG	Negative
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P08379	QLNFSAGWGRRYADPNADPM	Negative
P08379	AVLAALATAQLNFSAGWGRR	Negative
P08379	MTQSCTLTLVLVVAVLAALA	Negative
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P08379	TAQLNFSAGWGRRYADPNAD	Negative
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P08505	LMLVTTTAFPTSQVRRGDF	Negative
P08505	TSQVRRGDFTEDTTPNRPVY	Negative
P08505	FLGLMLVTTTAFPTSQVRRG	Negative
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P08505	FLSARDFHPVAFLGLMLVTT	Negative
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P08505	SQVRRGDFTEDTTPNRPVYT	Negative
P08505	DFHPVAFLGLMLVTTFAPPT	Negative
P08505	VRRGDFTEDTTPNRPVYTTS	Negative
P08505	MKFLSARDFHPVAFLGLMLV	Negative
P08505	MLVTTFAPTSQVRRGDFTE	Negative
P08506	AFAAEQTVEAPSVDARAWIL	Negative
P08506	TAFAAEQTVEAPSVDARAWI	Negative
P08506	FLFLFAPTAFAAEQTVEAPS	Negative
P08506	TQYSSLLRGLAAGSAFLFLF	Negative
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P08506	PTAFAAEQTVEAPSVDARAW	Negative
P08506	AEQTVEAPSVDARAWILMDY	Negative
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P08506	LAAGSAFLFLFAPTAFAAEQ	Negative
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P08506	FAPTAFAAEQTVEAPSVDAR	Negative
P08506	FLFAPTAFAAEQTVEAPSVD	Negative
P08506	EQTVEAPSVDARAWILMDYA	Negative
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P08506	FAAEQTVEAPSVDARAWILM	Negative
P08506	SLLRGLAAGSAFLFLFAPTA	Negative
P08506	APTAFAAEQTVEAPSVDARA	Negative
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P08582	DPEQHKCGNMSEAFREAGIQ	Negative
P08582	TSDPEQHKCGNMSEAFREAG	Negative
P08582	MRGPSGALWLLALRTVLGG	Negative
P08582	RTVLGGMEVRWCATSDPEQH	Negative
P08582	GPSGALWLLALRTVLGGME	Negative
P08582	LALRTVLGGMEVRWCATSDP	Negative
P08582	WCATSDPEQHKCGNMSEAFR	Negative
P08582	RGPSGALWLLALRTVLGGM	Negative
P08582	SDPEQHKCGNMSEAFREAGI	Negative
P08582	LGGMEVRWCATSDPEQHKCG	Negative

P08582	VRWCATSDPEQHKCGNMSEA	Negative
P08582	MEVRWCATSDPEQHKCGNMS	Negative
P08582	PSGALWLLLALRTVLGGMEV	Negative
P08582	VLGGMEVRWCATSDPEQHKC	Negative
P08582	EVRWCATSDPEQHKCGNMSE	Negative
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P08582	ALWLLLALRTVLGGMEVRWC	Negative
P08582	WLLLALRTVLGGMEVRWCAT	Negative
P08582	LLLALRTVLGGMEVRWCATS	Negative
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P08582	GGMEVRWCATSDPEQHKCGN	Negative
P08582	CATSDPEQHKCGNMSEAFRE	Negative
P08582	GALWLLLALRTVLGGMEVRW	Negative
P08582	ALRTVLGGMEVRWCATSDPE	Negative
P08582	RWCATSDPEQHKCGNMSEAF	Negative
P08582	LWLLLALRTVLGGMEVRWCA	Negative
P08582	ATSDPEQHKCGNMSEAFREA	Negative
P08582	LLALRTVLGGMEVRWCATSD	Negative
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P08603	KIICLMLWAICVAEDCNELP	Negative
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P08603	ICVAEDCNELPPRRNTEILT	Negative
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P08603	RRNTEILTGSWSDQTYPEGT	Negative
P08603	PPRRNTEILTGSWSDQTYPE	Negative

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P08697	PCSVFSPVSAMEPLGRQLTS	Negative
P08697	GLLVLSWSCSLQGPCSVFSPV	Negative
P08697	CSVFSPVSAMEPLGRQLTSG	Negative
P08697	ALLWGLLVLSWSCSLQGPCSV	Negative
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P08697	QGPCSVFSPVSAMEPLGRQL	Negative
P08697	WGLLVLSWSCSLQGPCSVFSP	Negative
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P08697	PVSAMEPLGRQLTSGPNQEQ	Negative
P08697	MEPLGRQLTSGPNQEQVSPL	Negative
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P08697	SVFSPVSAMEPLGRQLTSGP	Negative
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P08697	PLGRQLTSGPNQEQVSPLTL	Negative
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P08721	VKVAEFGSSEEKAHYSKHSD	Negative
P08721	ASCLPVKVAEFGSSEEKAHY	Negative
P08721	AEFGSSEEKAHYSKHSDAVA	Negative
P08721	VCFCFLFGLASCLPVKVAEFG	Negative
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P08721	KVAEFGSSEEKAHYSKHSDA	Negative
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P08721	SCLPVKVAEFGSSEEKAHYS	Negative
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P08721	VAEFGSSEEKAHYSKHSDAV	Negative
P08721	KAHYSKHSDAVATWLKPDPS	Negative
P08721	MRLAVVCFCLFGLASCLPVK	Negative
P08721	FGSSEEKAHYSKHSDAVATW	Negative
P08721	SEEKAHYSKHSDAVATWLKP	Negative
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P08750	KKCKQLLSLVVLTLAVTCL	Negative
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P08750	LLMSLVVLTLAVTCLAPMSK	Negative
P08750	LTLAVTCLAPMSKAKAASDP	Negative
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P08750	MNIKKCKQLLSLVVLTLAV	Negative
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P08751	CRPINATLAAEKEACPICIT	Negative
P08751	GGVWASRGPLRPLCRPINAT	Negative
P08751	RPINATLAAEKEACPICITF	Negative
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P08796	ITAVSNGKFGVPTYITITGT	Negative
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P08796	LNSAHSAPTITAVSNGKFGV	Negative
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P08796	GKFGVPTYITITGTGFTGTP	Negative
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P08796	APTITAVSNGKFGVPTYITI	Negative
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P08818	LLRPAAVAAAGGHAADRIVR	Negative
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P08818	RRLPPAPAAAAVLLAALTCL	Negative
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P08818	CLLLRPAAVAAAGGHAADRI	Negative
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P08818	TRRLPPAPAAAAVLLAALTC	Negative
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P08818	LLAALTCLLLRPAAVAAAGG	Negative
P08833	LLTVQVGVTAGAPWQCAPCS	Negative
P08833	LTVQVGVTAGAPWQCAPCSA	Negative
P08833	WQCAPCSAEKLALCPPVSAS	Negative
P08833	VTAGAPWQCAPCSAEKLALC	Negative
P08833	LLLLTVQVGVTAGAPWQCAP	Negative
P08833	TVQVGVTAGAPWQCAPCSAE	Negative
P08833	APWQCAPCSAEKLALCPPVS	Negative
P08833	QVGVTAGAPWQCAPCSAEKL	Negative
P08833	TAGAPWQCAPCSAEKLALCP	Negative

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P08833	GVTAGAPWQCAPCSAEKLAL	Negative
P08833	PWQCAPCSAEKLALCPPVSA	Negative
P08833	WLVLLLLTVQVGVTAGAPWQ	Negative
P08833	VPVARVWLVLLLLTVQVGVT	Negative
P08833	EVPVARVWLVLLLLTVQGVV	Negative
P08833	GAPWQCAPCSAEKLALCPPV	Negative
P08833	MSEVPVARVWLVLLLLTVQV	Negative
P08833	RVWLVLLLLTVQVGVTAGAP	Negative
P08833	VARVWLVLLLLTVQVGVTAG	Negative
P08833	ARVWLVLLLLTVQVGVTAGA	Negative
P08833	VQVGVTAGAPWQCAPCSAEK	Negative
P08833	AGAPWQCAPCSAEKLALCPP	Negative
P08833	CAPCSAEKLALCPPVSASCS	Negative
P08833	QCAPCSAEKLALCPPVSASC	Negative
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P08833	PVARVWLVLLLLTVQVGVT	Negative
P08878	LWIVAVLLVGVEGSLVEFET	Negative
P08878	MRALWIVAVLLVGVEGSLVE	Negative
P08878	ALWIVAVLLVGVEGSLVEFE	Negative
P08878	LVEFETLMMKIAGRSGISYY	Negative
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P08878	GSLVEFETLMMKIAGRSGIS	Negative
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P08878	MMKIAGRSGISYYSSYGCYC	Negative
P08878	AVLLVGVEGSLVEFETLMMK	Negative
P08878	VEFETLMMKIAGRSGISYYS	Negative
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P08878	IVAVLLVGVEGSLVEFETLM	Negative
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P08878	LLVGVEGSLVEFETLMMKIA	Negative
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P08878	VEGSLVEFETLMMKIAGRS	Negative
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P08878	EFETLMMKIAGRSGISYYSS	Negative
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P08899	LLWPVLLVSFSVNAVEPISL	Negative
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P08899	SVNAVEPISLYNLFTSAVNR	Negative
P08899	EPISLYNLFTSAVNRAQHLH	Negative
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P08899	PVLLVSFSVNAVEPISLYNL	Negative
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P09102	VAALGLAEPLLEEDGVLVLR	Negative
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P09394	GSSAMAADSNEKIVIAHRGA	Negative
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P09394	MKLTTLKNLSMAIMMSTIVMG	Negative
P09394	IVMGSSAMAADSNEKIVIAH	Negative
P09394	NLSMAIMMSTIVMGSSAMAA	Negative
P09394	AADSNEKIVIAHRGASGYLP	Negative
P09465	ALVFSLAHAQDFAELQGKWY	Negative
P09465	VIAADNLEKIEEGGPLRFYF	Negative
P09465	KWYTIVIAADNLEKIEEGGP	Negative
P09465	AQDFAELQGKWYTIVIAADN	Negative
P09465	QGKWYTIVIAADNLEKIEEG	Negative
P09465	ILLALVFSLAHAQDFAELQ	Negative

P09465	LQGKWYTIVIAADNLEKIEE	Negative
P09465	LAHAQDFAELQGKWYTIVIA	Negative
P09465	ELQGKWYTIVIAADNLEKIE	Negative
P09465	SLAHAQDFAELQGKWYTIVI	Negative
P09465	LLLALVFSLAHAQDFAELQG	Negative
P09465	TIVIAADNLEKIEEGGPLRF	Negative
P09465	AHAQDFAELQGKWYTIVIAA	Negative
P09465	LVFSLAHAQDFAELQGKWYT	Negative
P09465	GKWYTIVIAADNLEKIEEGG	Negative
P09465	WYTIVIAADNLEKIEEGGPL	Negative
P09465	FSLAHAQDFAELQGKWYTIV	Negative
P09465	FAELQGKWYTIVIAADNLEK	Negative
P09465	IVIAADNLEKIEEGGPLRFY	Negative
P09465	AELQGKWYTIVIAADNLEKI	Negative
P09465	QDFAELQGKWYTIVIAADNL	Negative
P09465	MVKILLALLVFSLAHAQDFA	Negative
P09465	LLALVFSLAHAQDFAELQGK	Negative
P09465	KILLALLVFSLAHAQDFAEL	Negative
P09465	DFAELQGKWYTIVIAADNLE	Negative
P09465	HAQDFAELQGKWYTIVIAAD	Negative
P09465	VFSLAHAQDFAELQGKWYTI	Negative
P09465	LALVFSLAHAQDFAELQGKW	Negative
P09465	YTIVIAADNLEKIEEGGPLR	Negative
P09466	MLCLLLTLGVALVCGVPAMD	Negative
P09466	LPKLAGTWHSMAMATNNISL	Negative
P09466	LTLGVALVCGVPAMDIPQTK	Negative
P09466	QTKQDLELPKLAGTWHSMAM	Negative
P09466	LLTLGVALVCGVPAMDIPQT	Negative
P09466	CLLLTLGVALVCGVPAMDIP	Negative
P09466	AMDIPQTKQDLELPKLAGTW	Negative
P09466	LVCVPAMDIPQTKQDLELP	Negative
P09466	PAMDIPQTKQDLELPKLAGT	Negative
P09466	TKQDLELPKLAGTWHSMAMA	Negative
P09466	VALVCGVPAMDIPQTKQDLE	Negative
P09466	GVPAMDIPQTKQDLELPKLA	Negative
P09466	MDIPQTKQDLELPKLAGTWH	Negative
P09466	ALVCGVPAMDIPQTKQDLEL	Negative
P09466	CGVPAMDIPQTKQDLELPKL	Negative
P09466	TLGVALVCGVPAMDIPQTKQ	Negative
P09466	GVALVCGVPAMDIPQTKQDL	Negative
P09466	LGVALVCGVPAMDIPQTKQD	Negative
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P09466	ELPKLAGTWHSMAMATNNIS	Negative
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P09466	LCLLLTLGVALVCGVPAMDI	Negative
P09466	KQDLELPKLAGTWHSMAMAT	Negative

P09466	DIPQTKQDLELPKLAGTWHHS	Negative
P09466	PQTKQDLELPKLAGTWHSMASMA	Negative
P09466	VPAMDIPQTKQDLELPKLAG	Negative
P09466	VCGVPAMDIPQTKQDLELPK	Negative
P09466	IPQTKQDLELPKLAGTWHSM	Negative
P09466	QDLELPKLAGTWHSMAMATN	Negative
P09486	GRALAAPQQEALPDETEVVE	Negative
P09486	LAGRALAAPQQEALPDETEV	Negative
P09486	ETEVEETVAEVTEVSVGAN	Negative
P09486	RALAAPQQEALPDETEVVEE	Negative
P09486	DETEVVEETVAEVTEVSVGA	Negative
P09486	TEVVEETVAEVTEVSVGANP	Negative
P09486	WIFFLLCLAGRALAAPQQEA	Negative
P09486	PQQEALPDETEVVEETVAEV	Negative
P09486	LAAPQQEALPDETEVVEETV	Negative
P09486	QQEALPDETEVVEETVAEVT	Negative
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P09486	AGRALAAPQQEALPDETEVV	Negative
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P09486	VVEETVAEVTEVSVGANPVQ	Negative
P09486	RAWIFFLLCLAGRALAAPQQ	Negative
P09486	CLAGRALAAPQQEALPDETE	Negative
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P09486	IFFLLCLAGRALAAPQQEAL	Negative
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P09486	EVVEETVAEVTEVSVGANPV	Negative
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P09487	FLLLAIGTCFASSLVPEKEK	Negative
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P09487	LLAIGTCFASSLVPEKEKDP	Negative
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P09489	LNKRLKLAYCVFLGCYGLSI	Negative
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P09489	LAYCVFLGCYGLSIHSSLAA	Negative
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P09545	LNRCIAIAIFTILSAISSPTL	Negative
P09545	NEPSGEAADIISQVADSHAI	Negative
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P09923	LGLRLQLSLGVIPAEENPA	Negative
P09923	NPAFWNRQAAEALDAAKKLQ	Negative
P09923	SLGVIPAEENPAFWNRQAA	Negative
P09923	GPWVLLLLGLRLQLSLGVIP	Negative
P09923	LRLQLSLGVIPAEENPAFW	Negative
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P09923	LLGLRLQLSLGVIPAEENP	Negative
P09923	GLRLQLSLGVIPAEENPAF	Negative
P09923	AFWNRQAAEALDAAKKLQPI	Negative
P09923	IPAEENPAFWNRQAAEALD	Negative
P09923	VLLLLGLRLQLSLGVIPAE	Negative
P09923	PAFWNRQAAEALDAAKKLQP	Negative
P09923	QLSLGVIPAEENPAFWNRQ	Negative
P09923	GVIPAEENPAFWNRQAAEA	Negative
P09954	LLGGVLAKEDFVGHQVLRIS	Negative
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P09954	QVLRISVDDEAQVQKVKELE	Negative
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P09954	LIFSULLGGVLAKEDFVGHQ	Negative
P09954	GHQVLRISVDDEAQVQKVKE	Negative
P09954	VLRISVDDEAQVQKVKELED	Negative
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P09954	AKEDFVGHQVLRISVDDEAQ	Negative
P09954	LRISVDDEAQVQKVKELEDL	Negative
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P09954	VDDEAQVQKVKELEDLEHLQ	Negative
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P09954	VLLGGVLAKEDFVGHQVLRIS	Negative
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P09954	SVLLGGVLAKEDFVGHQVLR	Negative
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P09954	IFSULLGGVLAKEDFVGHQV	Negative
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P09989	IRFLVLSLLILTLFLTTPAV	Negative
P09989	VEGDVSFRLSGATSSSYGVF	Negative
P09989	LSGATSSSYGVFISNLRKAL	Negative
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P09989	SFRLSGATSSSYGVFISNLR	Negative
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P09989	FLVLSLLILTLFLTTPAVEG	Negative
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P09989	TTPAVEGDVSFRLSGATSSS	Negative
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P09989	SLLILTLFLTTPAVEGDVSF	Negative
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P0A431	TLTYDDIVGTGLANKCPTLD	Negative
P0A431	YRILMATLLAVCLGIFSLSA	Negative
P0A431	LGIFSLSAPAFAAKQTLTYD	Negative
P0A431	QTLTYDDIVGTGLANKCPTL	Negative
P0A431	LSAPAFAAKQTLTYDDIVGT	Negative
P0A431	APAFAAKQTLTYDDIVGTGL	Negative
P0A431	LAVCLGIFSLSAPAFAAKQT	Negative
P0A431	AAKQTLTYDDIVGTGLANKC	Negative
P0A431	ILMATLLAVCLGIFSLSAPA	Negative
P0A431	AFAAKQTLTYDDIVGTGLAN	Negative
P0A431	KYRILMATLLAVCLGIFSLS	Negative
P0A5Q5	IFMLVTAVVLLCCSGVATAA	Negative
P0A5Q5	FMLVTAVVLLCCSGVATAAP	Negative
P0A5Q5	GVATAAPKTYCEELKGTDTG	Negative
P0A5Q5	ATAAPKTYCEELKGTDTGQA	Negative
P0A5Q5	AVVLLCCSGVATAAPKTYCE	Negative
P0A5Q5	PKTYCEELKGTDTGQACQIQ	Negative
P0A5Q5	MRIKIFMLVTAVVLLCCSGV	Negative
P0A5Q5	AAPKTYCEELKGTDTGQACQ	Negative
P0A5Q5	LLCCSGVATAAPKTYCEELK	Negative
P0A5Q5	RIKIFMLVTAVVLLCCSGVA	Negative
P0A5Q5	VATAAPKTYCEELKGTDTGQ	Negative
P0A5Q5	SGVATAAPKTYCEELKGTDT	Negative
P0A5Q5	KIFMLVTAVVLLCCSGVATA	Negative
P0A5Q5	LVTAVVLLCCSGVATAAPKT	Negative
P0A5Q5	CEELKGTDTGQACQIQMSDP	Negative
P0A5Q5	KTYCEELKGTDTGQACQIQM	Negative
P0A5Q5	CCSGVATAAPKTYCEELKGT	Negative
P0A5Q5	MLVTAVVLLCCSGVATAAPK	Negative
P0A5Q5	VLLCCSGVATAAPKTYCEEL	Negative
P0A5Q5	IKIFMLVTAVVLLCCSGVAT	Negative
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P0A5Q5	TYCEELKGTDTGQACQIQMS	Negative
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P0A5Q5	APKTYCEELKGTDTGQACQI	Negative
P0A5Q5	EELKGTDTGQACQIQMSDPA	Negative
P0A5Q5	VVLLCCSGVATAAPKTYCEE	Negative
P0A855	AEVRIVIDSGVDSGRPIGVV	Negative
P0A855	MKQALRVAFGFLILWASVLH	Negative
P0A855	LHAEVRIVIDSGVDSGRPIG	Negative
P0A855	GFLILWASVLHAEVRIVIDS	Negative
P0A855	VIDSGVDSGRPIGVVPFQWA	Negative
P0A855	IVIDSGVDSGRPIGVVPFQW	Negative
P0A855	IDSGVDSGRPIGVVPFQWAG	Negative
P0A855	KQALRVAFGFLILWASVLHA	Negative
P0A855	EVRIVIDSGVDSGRPIGVVP	Negative
P0A855	SVLHAEVRIVIDSGVDSGRP	Negative
P0A855	DSGVDSGRPIGVVPFQWAGP	Negative
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P0A855	LILWASVLHAEVRIVIDSGV	Negative
P0A855	VLHAEVRIVIDSGVDSGRPI	Negative
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P0A855	AFGFLILWASVLHAEVRIVI	Negative
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P0A855	RIVIDSGVDSGRPIGVVPFQ	Negative
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P0A8X2	FASLMFSAGSAVAADYKIDK	Negative
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P0A8X2	ADYKIDKEGQHAFVNFRIQH	Negative
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P0A8X2	FSAGSAVAADYKIDKEGQHA	Negative
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P0A908	AGVAHAEGKFSLGAGVGVVE	Negative
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P0A908	HAEGKFSLGAGVGVVEHPYK	Negative
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P0A908	KFSLGAGVGVVEHPYKDYDT	Negative
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P0A908	SLGAGVGVVEHPYKDYDTDV	Negative
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P0A908	LKLLALGVLIATSAGVAHAE	Negative
P0A908	SAGVAHAEGKFSLGAGVGVV	Negative
P0A908	GKFSLGAGVGVVEHPYKDYD	Negative
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P0A915	AGEFFMRAGSATVRPTEGAG	Negative
P0A915	LSGSAFAHEAGEFFMRAGSA	Negative
P0A915	GSAFAHEAGEFFMRAGSATV	Negative
P0A915	TLLSGSAFAHEAGEFFMRAG	Negative
P0A915	LAVTTLLSGSAFAHEAGEFF	Negative
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P0A915	AVTTLLSGSAFAHEAGEFFM	Negative
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P0A915	SAFAHEAGEFFMRAGSATVR	Negative
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P0A9Z7	YIRLCIISLLATLPLAVHAS	Negative
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P0AEU7	IAIVNMGSLFQQVAQKTGVS	Negative
P0AEU7	KIAIVNMGSLFQQVAQKTGV	Negative
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P0AEU7	AAGLGLALATSAQAADKIAI	Negative
P0AEU7	LLAAGLGLALATSAQAADKI	Negative
P0AEU7	LALATSAQAADKIAIVNMGS	Negative
P0AEU7	KWLLAAGLGLALATSAQAAD	Negative
P0AEU7	VNMGSLFQQVAQKTGVSNTL	Negative
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P0AEU7	MKKWLLAAGLGLALATSAQA	Negative
P0AEU7	GSLFQQVAQKTGVSNTLENE	Negative
P0AEU7	QAADKIAIVNMGSLFQQVAQ	Negative
P0AEU7	ADKIAIVNMGSLFQQVAQKT	Negative
P0AEU7	MGSLFQQVAQKTGVSNTLEN	Negative
P0AEU7	ATSAQAADKIAIVNMGSLFQ	Negative
P0AEU7	TSAQAADKIAIVNMGSLFQQ	Negative
P0AEX9	MMFSASALAKIEEGKLVWI	Negative
P0AEX9	TTMMFSASALAKIEEGKLV	Negative
P0AEX9	LAKIEEGKLVWINGDKGYN	Negative
P0AEX9	ILALSALTMMFSASALAKI	Negative
P0AEX9	FSASALAKIEEGKLVWING	Negative
P0AEX9	KIEEGKLVWINGDKGYNGL	Negative
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P0AEX9	EGKLVWINGDKGYNGLAEV	Negative
P0AEX9	SASALAKIEEGKLVWINGD	Negative
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P0AEX9	IKTGARILALSALTMMFSA	Negative
P0AEX9	ASALAKIEEGKLVWINGDK	Negative
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P0AEX9	ALSALTMMFSASALAKIEE	Negative
P0AEX9	MKIKTGARILALSALTMMF	Negative
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P0AEX9	MFSASALAKIEEGKLVWIN	Negative
P0AEX9	KIKTGARILALSALTTMMFS	Negative
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P0AFL3	LSALSPAAMAAKGDPHVLLT	Negative
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P0C0T5	IALALLASSASLAATPWQK	Negative
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P0C0V0	SATAAETSSATTAQQMPSLA	Negative
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P0C0V0	LALSLGLALSPLSATAAETS	Negative
P0C0V0	LSATAAETSSATTAQQMPSL	Negative
P0C0V0	LSALALSLGLALSPLSATAA	Negative
P0C0V0	SALALSLGLALSPLSATAAE	Negative
P0C0V0	KTTLALSALALSLGLALSPL	Negative
P0C0V0	ALSPLSATAAETSSATTAQQ	Negative
P0C0V0	LSPLSATAAETSSATTAQQM	Negative
P0C0V0	TSSATTAQQMPSLAPMLEKV	Negative
P0C0V0	SPLSATAAETSSATTAQQMP	Negative
P0C0V0	SLGLALSPLSATAAETSSAT	Negative
P0C0V0	SSATTAQQMPSLAPMLEKVM	Negative
P0C0V0	GLALSPLSATAAETSSATTA	Negative
P0C0V0	TLALSALALSLGLALSPLSA	Negative
P0C0V0	PLSATAAETSSATTAQQMPS	Negative
P0C175	CGFLLIFLVLSAMIATFSEV	Negative
P0C175	SAMIATFSEVEATVKCGGCN	Negative
P0C175	IATFSEVEATVKCGGCNRKC	Negative
P0C175	TFSEVEATVKCGGCNRKCCA	Negative
P0C175	MKFSCGFLIFLVLSAMIAT	Negative
P0C175	VLSAMIATFSEVEATVKCGG	Negative
P0C175	FSCGFLIFLVLSAMIATFS	Negative
P0C175	CGGCNRKCCAGGCRSGKCIN	Negative
P0C175	LSAMIATFSEVEATVKCGGC	Negative
P0C175	VKCGGCNRKCCAGGCRSGKC	Negative
P0C175	FLLIFLVLSAMIATFSEVEA	Negative
P0C175	VEATVKCGGCNRKCCAGGCR	Negative
P0C175	SEVEATVKCGGCNRKCCAGG	Negative

P0C175	FLVLSAMIATFSEVEATVKC	Negative
P0C175	LLIFLVLSAMIATFSEVEAT	Negative
P0C175	SCGFLLIFLVLSAMIATFSE	Negative
P0C175	IFLVLSAMIATFSEVEATVK	Negative
P0C175	EVEATVKCGGCNRKCCAGGC	Negative
P0C175	LIFLVLSAMIATFSEVEATV	Negative
P0C175	ATVKCGGCNRKCCAGGCRSG	Negative
P0C175	KCGGCNRKCCAGGCRSGKCI	Negative
P0C175	MIATFSEVEATVKCGGCNRK	Negative
P0C175	KFSCGFLLIFLVLSAMIATF	Negative
P0C175	ATFSEVEATVKCGGCNRKCC	Negative
P0C175	AMIATFSEVEATVKCGGCNR	Negative
P0C175	GFLLIFLVLSAMIATFSEVE	Negative
P0C175	TVKCGGCNRKCCAGGCRSGK	Negative
P0C175	FSEVEATVKCGGCNRKCCAG	Negative
P0C175	EATVKCGGCNRKCCAGGCRS	Negative
P0C194	RGTSDCYEPCEKKYNCARAK	Negative
P0C194	LVHTNIPCRGTSDCYEPCEK	Negative
P0C194	NIPCRGTSDCYEPCEKKYNC	Negative
P0C194	TIMMLANDASLVHTNIPCRG	Negative
P0C194	VHTNIPCRGTSDCYEPCEKK	Negative
P0C194	SLVHTNIPCRGTSDCYEPCE	Negative
P0C194	LANDASLVHTNIPCRGTSDC	Negative
P0C194	LFTIMMLANDASLVHTNIPC	Negative
P0C194	VAYLLVLFTIMMLANDASLV	Negative
P0C194	LLVLFTIMMLANDASLVHTN	Negative
P0C194	CRGTSDCYEPCEKKYNCARA	Negative
P0C194	MLANDASLVHTNIPCRGTSD	Negative
P0C194	DASLVHTNIPCRGTSDCYEP	Negative
P0C194	VLFTIMMLANDASLVHTNIP	Negative
P0C194	ANDASLVHTNIPCRGTSDCY	Negative
P0C194	KVAYLLVLFTIMMLANDASL	Negative
P0C194	MMLANDASLVHTNIPCRGTS	Negative
P0C194	MKVAYLLVLFTIMMLANDAS	Negative
P0C194	IMMLANDASLVHTNIPCRGT	Negative
P0C194	PCRGTSDCYEPCEKKYNCAR	Negative
P0C194	YLLVLFTIMMLANDASLVHT	Negative
P0C194	AYLLVLFTIMMLANDASLVH	Negative
P0C194	HTNIPCRGTSDCYEPCEKKY	Negative
P0C194	GTSDCYEPCEKKYNCARAKC	Negative
P0C194	NDASLVHTNIPCRGTSDCYE	Negative
P0C194	FTIMMLANDASLVHTNIPCR	Negative
P0C194	ASLVHTNIPCRGTSDCYEPC	Negative
P0C194	IPCRGTSDCYEPCEKKYNCA	Negative
P0C194	TNIPCRGTSDCYEPCEKKYN	Negative
P0C1B3	QSIYFLLTDRFARTDGSTTA	Negative

P0C1B3	TPADWRSQSIYFLLTDRFAR	Negative
P0C1B3	QVAAPALAAATPADWRSQSIY	Negative
P0C1B3	MVAWWSLFLYGLQVAAPALA	Negative
P0C1B3	DWRSQSIYFLLTDRFARTDG	Negative
P0C1B3	APALAAATPADWRSQSIYFLL	Negative
P0C1B3	AATPADWRSQSIYFLLTDRF	Negative
P0C1B3	WRSQSIYFLLTDRFARTDGS	Negative
P0C1B3	PALAAATPADWRSQSIYFLLT	Negative
P0C1B3	GLQVAAPALAAATPADWRSQS	Negative
P0C1B3	RSQSIYFLLTDRFARTDGST	Negative
P0C1B3	PADWRSQSIYFLLTDRFART	Negative
P0C1B3	VAWWSLFLYGLQVAAPALAA	Negative
P0C1B3	LQVAAPALAAATPADWRSQSI	Negative
P0C1B3	ATPADWRSQSIYFLLTDRFA	Negative
P0C1B3	WSLFLYGLQVAAPALAAATPA	Negative
P0C1B3	WWSLFLYGLQVAAPALAAATP	Negative
P0C1B3	AAPALAAATPADWRSQSIYFL	Negative
P0C1B3	LYGLQVAAPALAAATPADWRS	Negative
P0C1B3	VAAPALAAATPADWRSQSIYF	Negative
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P0C1B3	MMVAWWSLFLYGLQVAAPAL	Negative
P0C1B3	AWWSLFLYGLQVAAPALAAAT	Negative
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P0C1B3	LAATPADWRSQSIYFLLTDR	Negative
P0C1B3	ALAAATPADWRSQSIYFLLTD	Negative
P0C1B3	LFLYGLQVAAPALAAATPADW	Negative
P0C1B3	SQSIYFLLTDRFARTDGGSTT	Negative
P0C1B3	YGLQVAAPALAAATPADWRSQ	Negative
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P0C1C0	AQPTMAANTGGYATTDGGDV	Negative
P0C1C0	QPTMAANTGGYATTDGGDVS	Negative
P0C1C0	GGYATTDGGDVSGAVKKTAR	Negative
P0C1C0	GYATTDGGDVSGAVKKTARS	Negative
P0C1C0	ATTDGGDVSGAVKKTARSLQ	Negative
P0C1C0	LLLAAQPTMAANTGGYATTD	Negative
P0C1C0	AANTGGYATTDGGDVSGAVK	Negative
P0C1C0	YATTDGGDVSGAVKKTARSL	Negative
P0C1C0	MAANTGGYATTDGGDVSGAV	Negative
P0C1C0	LAAQPTMAANTGGYATTDGG	Negative
P0C1C0	GLLLAAQPTMAANTGGYAT	Negative
P0C1C0	ANTGGYATTDGGDVSGAVKK	Negative
P0C1C0	LPSAAAGLLLLAAQPTMAAN	Negative
P0C1C0	TTDGGDVSGAVKKTARSLQE	Negative
P0C1C0	PSAAAGLLLLAAQPTMAANT	Negative
P0C1C0	YLLPSAAAGLLLLAAQPTMA	Negative
P0C1C0	LLPSAAAGLLLLAAQPTMAA	Negative



P0C1C0	TGGYATTDGGDVSGAVKKTA	Negative
P0C1C0	NTGGYATTDGGDVSGAVKKT	Negative
P0C1C0	AAQPTMAANTGGYATTDGGD	Negative
P0C1C0	KYLLPSAAAGLLLLAAQPTM	Negative
P0C1C0	AAGLLLLAAQPTMAANTGGY	Negative
P0C1C0	TMAANTGGYATTDGGDVSGA	Negative
P0C1C0	SAAAGLLLLAAQPTMAANTG	Negative
P0C1C0	MKYLLPSAAAGLLLLAAQPT	Negative
P0C1C0	PTMAANTGGYATTDGGDVSG	Negative
P0C1C0	LLLLAAQPTMAANTGGYATT	Negative
P0C1C0	AGLLLLAAQPTMAANTGGYA	Negative
P0C1X2	AVLIL TICMLAPGTGTLLPK	Negative
P0C1X2	MEGRRFAAVLIL TICMLAPG	Negative
P0C1X2	RRFAAVLIL TICMLAPGTGT	Negative
P0C1X2	DRPSLCDLPADSGSGTKAEK	Negative
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P0C1X2	TICMLAPGTGTLLPKDRPSL	Negative
P0C1X2	PGTGTLLPKDRPSLCDLPAD	Negative
P0C1X2	AAVLIL TICMLAPGTGTLLP	Negative
P0C1X2	KDRPSLCDLPADSGSGTKAE	Negative
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P0C1X2	APGTGTLLPKDRPSLCDLPA	Negative
P0C1X2	MLAPGTGTLLPKDRPSLCDL	Negative
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P0C1X2	PSLCDLPADSGSGTKAEKRI	Negative
P0C1X2	TLLPKDRPSLCDLPADSGSG	Negative
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P0C1X2	GRRFAAVLIL TICMLAPGTG	Negative
P0C1X2	CMLAPGTGTLLPKDRPSLCD	Negative
P0C1X2	RFAAVLIL TICMLAPGTGTL	Negative
P0C1X6	TTVEAGEGPKSDCKPDLCEA	Negative
P0C1X6	MVLIGSIFETTVEAGEGPKS	Negative
P0C1X6	FETTVEAGEGPKSDCKPDL	Negative
P0C1X6	SIFETTVEAGEGPKSDCKPD	Negative
P0C1X6	TVEAGEGPKSDCKPDLCEAA	Negative
P0C1X6	EAGEGPKSDCKPDLCEAACK	Negative

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P0C1X6	VEAGEGPKSDCKPDLCEAAC	Negative
P0C1X6	AGEGPKSDCKPDLCEAACKD	Negative
P0C1X6	ETTVEAGEGPKSDCKPDLCE	Negative
P0C1X6	GEGPKSDCKPDLCEAACKDL	Negative
P0C1X6	IFETTVEAGEGPKSDCKPDL	Negative
P0C1X6	GPKSDCKPDLCEAACKDLGK	Negative
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P0C1X6	SGVAFILISMVLIGSIFETT	Negative
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P0C1X6	ILISMVLIGSIFETTVEAGE	Negative
P0C1X6	MHFSGVAFILISMVLIGSIF	Negative
P0C1X6	VAFILISMVLIGSIFETTVE	Negative
P0C1X6	LISMVLIGSIFETTVEAGEG	Negative
P0C1X6	ISMVLIGSIFETTVEAGEGP	Negative
P0C1X6	IGSIFETTVEAGEGPKSDCK	Negative
P0C1X6	FILISMVLIGSIFETTVEAG	Negative
P0C1X6	EGPKSDCKPDLCEAACKDLG	Negative
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P0C1X6	LIGSIFETTVEAGEGPKSDC	Negative
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P0C1Y5	IMWSLVQVQVLVAVALAFLV	Negative
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P0C1Y5	WCGPPKVPPGKNITAKYGSD	Negative
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P0C1Y5	CGPPKVPPGKNITAKYGSDW	Negative
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P0C2E9	IAMALCLFSQPVISFSKDIT	Negative
P0C2E9	ISFSKDITDKNQSIDSGISS	Negative
P0C2E9	RFKKTKLIASIAMALCLFSQ	Negative
P0C2E9	TKLIASIAMALCLFSQPVIS	Negative
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P0C2E9	SFSKDITDKNQSIDSGISL	Negative
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P0C2E9	LCLFSQPVISFSKDITDKNQ	Negative
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P0C2E9	MIRFKKTKLIASIAMALCLF	Negative
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P0C2S1	NFRRMLCAAIVLTIVLSIML	Negative
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P0C2S1	VFALEDKSSKLPDYKNDLLY	Negative
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P0C552	LLLTLVVVTIVCLDLGYTLK	Negative
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P0C552	TQFRNIETCQKWETVCFQRA	Negative
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P0C552	RNIETCQKWETVCFQRAVKP	Negative
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P0C553	LICYSSSMNKDSKTCQKWET	Negative
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P0C553	SMNKDSKTCQKWETVCFQEA	Negative
P0C553	VVVTIVCLDLGYTLICYSSS	Negative
P0C553	SSSMNKDSKTCQKWETVCFQ	Negative
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P0C553	LLTLVVVTIVCLDLGYTLIC	Negative
P0C553	DLGYTLICYSSSMNKDSKTC	Negative

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P0C553	LDLGYTLICYSSSMNKDSKT	Negative
P0C553	LTLVVVTIVCLDLGYTLICY	Negative
P0C553	GYTLICYSSSMNKDSKTCQK	Negative
P0C553	VTIVCLDLGYTLICYSSSMN	Negative
P0C553	CLDLGYTLICYSSSMNKDSK	Negative
P0C553	YSSSMNKDSKTCQKWETVCF	Negative
P0C553	LVVVVTIVCLDLGYTLICYSS	Negative
P0C553	TLICYSSSMNKDSKTCQKWE	Negative
P0C553	LGYTLICYSSSMNKDSKTCQ	Negative
P0C553	YTLICYSSSMNKDSKTCQKW	Negative
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P0C553	VVTIVCLDLGYTLICYSSSM	Negative
P0C554	LTKYSQDNESSKTCPSGQKL	Negative
P0C554	IVCLELGYTRKCLTKYSQDN	Negative
P0C554	TLLLTLVVVTIVCLELGYTR	Negative
P0C554	LGYTRKCLTKYSQDNESSKT	Negative
P0C554	LTLVVVTIVCLELGYTRKCL	Negative
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P0C554	LELGYTRKCLTKYSQDNESS	Negative
P0C554	TIVCLELGYTRKCLTKYSQD	Negative
P0C554	YSQDNESSKTCPSGQKLCFK	Negative
P0C554	VVVVTIVCLELGYTRKCLTKY	Negative
P0C554	LLTLVVVTIVCLELGYTRKC	Negative
P0C554	YTRKCLTKYSQDNESSKTCP	Negative
P0C554	TRKCLTKYSQDNESSKTCPS	Negative
P0C554	CLTKYSQDNESSKTCPSGQK	Negative
P0C554	KTLLLTLVVVTIVCLELGYT	Negative
P0C554	ELGYTRKCLTKYSQDNESSK	Negative
P0C554	KYSQDNESSKTCPSGQKLCF	Negative
P0C554	TKYSQDNESSKTCPSGQKLC	Negative
P0C554	LLLTLVVVTIVCLELGYTRK	Negative
P0C554	VCLELGYTRKCLTKYSQDNE	Negative
P0C554	QDNESSKTCPSGQKLCFKKW	Negative
P0C554	KCLTKYSQDNESSKTCPSGQ	Negative
P0C554	VTIVCLELGYTRKCLTKYSQ	Negative
P0C554	VVTIVCLELGYTRKCLTKYS	Negative
P0C554	LVVVVTIVCLELGYTRKCLTK	Negative
P0C554	MKTLLLLTLVVVTIVCLELGY	Negative
P0C554	GYTRKCLTKYSQDNESSKTC	Negative
P0C554	CLELGYTRKCLTKYSQDNES	Negative
P0C554	RKCLTKYSQDNESSKTCPSG	Negative
P0C8E7	DDEDYGD LGGCPFLVAENKT	Negative
P0C8E7	DYGD LGGCPFLVAENKTGYP	Negative
P0C8E7	EDDEDYGD LGGCPFLVAENK	Negative
P0C8E7	CAMQVICEDDEDYGD LGGCP	Negative

P0C8E7	CEDDEDYGDLGGCPFLVAEN	Negative
P0C8E7	VICEDDEDYGDLGGCPFLVA	Negative
P0C8E7	ITALCAMQVICEDDEDYGDL	Negative
P0C8E7	IITALCAMQVICEDDEDYGD	Negative
P0C8E7	GDLGGCPFLVAENKTGYPTI	Negative
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P0C8E7	DLGGCPFLVAENKTGYPTIV	Negative
P0C8E7	IAIITALCAMQVICEDDEDY	Negative
P0C8E7	ACIAIITALCAMQVICEDDE	Negative
P0C8E7	FKACIAIITALCAMQVICED	Negative
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P0C8E7	LGGCPFLVAENKTGYPTIVA	Negative
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P0C8E7	LCAMQVICEDDEDYGDLGGC	Negative
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P0C8E7	TALCAMQVICEDDEDYGDLG	Negative
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P0C8E7	ICEDDEDYGDLGGCPFLVAE	Negative
P0C8E7	DEDYGDLGGCPFLVAENKTG	Negative
P0C8E7	YGDLGGCPFLVAENKTGYPT	Negative
P0C8E8	LCVLVVSDSKGLVSTIESRT	Negative
P0C8E8	RTSGDGADNFDVVSCNKNCT	Negative
P0C8E8	VSTIESRTSGDGADNFDVVS	Negative
P0C8E8	ESRTSGDGADNFDVVSCNKN	Negative
P0C8E8	ALLARLLLCVLVVSDSKGLV	Negative
P0C8E8	LARLLLCVLVVSDSKGLVST	Negative
P0C8E8	KGLVSTIESRTSGDGADNFD	Negative
P0C8E8	LVVSDSKGLVSTIESRTSGD	Negative
P0C8E8	VLVVSDSKGLVSTIESRTSG	Negative
P0C8E8	SKGLVSTIESRTSGDGADNF	Negative
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P0C8E8	LLLCVLVVSDSKGLVSTIES	Negative
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P0C8E8	CVLVVSDSKGLVSTIESRTS	Negative
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P0C8E8	VSDSKGLVSTIESRTSGDGA	Negative
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P0C8E8	GLVSTIESRTSGDGADNFDV	Negative
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P0C8E8	LVSTIESRTSGDGADNFDVV	Negative
P0C8E8	SGDGADNFDVVSCNKNCTSG	Negative
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P0C8G7	MVKKIHFIMERHASIVAFLL	Negative
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P0C908	FAVLIALFVCSMVIGIHGGV	Negative
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P0DJJ8	LVQLWKMIFQETGKEAAKNY	Negative

P0DJJ8	VLLLGVDGSLVQLWKMIFQE	Negative
P0DJJ8	IFQETGKEAAKNYGLYCNC	Negative
P0DJJ8	MRTLWIMAVLLLGVVDGSLVQ	Negative
P0DJJ8	LLLGVDGSLVQLWKMIFQET	Negative
P0DJJ8	TGKEAAKNYGLYCNCGVGR	Negative
P0DJJ9	VGVDGSLVQLWKMIFQETGK	Negative
P0DJJ9	IFQETGKEAAKNYGLYCNC	Negative
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P0DJJ9	VLLVGVDGSLVQLWKMIFQE	Negative
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P0DJJ9	SLVQLWKMIFQETGKEAAKN	Negative
P0DJJ9	FQETGKEAAKNYGLYCNCG	Negative
P0DJJ9	ETGKEAAKNYGLYCNCGVG	Negative
P0DJJ9	WIMAVLLVGVDGSLVQLWKM	Negative
P0DJJ9	GVDGSLVQLWKMIFQETGKE	Negative
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P0DJJ9	GKEAAKNYGLYCNCGVGRR	Negative
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P0DJJ9	VQLWKMIFQETGKEAAKNYG	Negative
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P0DJJ9	AVLLVGVDGSLVQLWKMIFQ	Negative
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P0DJJ9	VDGSLVQLWKMIFQETGKEA	Negative
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P0DKR6	LTLLVVTIVCLDLGYSLKCY	Negative
P0DKR6	CLDLGYSLKCYQHGKVVTCH	Negative
P0DKR6	KVVTCHRD MKFCYHNTGMPF	Negative
P0DKR6	KCYQHGKVVTCHRD MKFCYH	Negative
P0DKR6	VTIVCLDLGYSLKCYQHGKV	Negative
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P0DKR6	YQHGKVVTCHRD MKFCYHNT	Negative
P0DKR6	MKTLLLTLVVVTIVCLDLGY	Negative
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P0DL37	IYLLLVTMMMLTFDTTQAG	Negative
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P0DL40	CYQRRVAITAGGLKHRLMSS	Negative
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P10152	LGLGLTPVAPAQDDYRYIHF	Negative
P10152	LLLVFILGLGLTPVAPAQDD	Negative
P10152	PVAPAQDDYRYIHFLTQHYD	Negative
P10152	LGLTPVAPAQDDYRYIHFLT	Negative
P10152	TPVAPAQDDYRYIHFLTQHY	Negative
P10152	VAPAQDDYRYIHFLTQHYDA	Negative
P10152	LTPVAPAQDDYRYIHFLTQH	Negative
P10152	ILGLGLTPVAPAQDDYRYIH	Negative
P10152	MVLSPLLLVFILGLGLTPVA	Negative
P10152	AQDDYRYIHFLTQHYDAKPK	Negative
P10152	SPLLLVFILGLGLTPVAPAQ	Negative
P10152	GLGLTPVAPAQDDYRYIHFL	Negative
P10152	VMVLSPLLLVFILGLGLTPV	Negative
P10152	VFILGLGLTPVAPAQDDYRY	Negative
P10153	PQFTWAQWFETQHINMTSQQ	Negative
P10153	KPPQFTWAQWFETQHINMTS	Negative
P10153	LLLLLGLLAVEGSLHVKPPQ	Negative

P10153	MVPKLFTSQICLLLLLGLLA	Negative
P10153	LLGLLAVEGSLHVKPPQFT	Negative
P10153	KLFTSQICLLLLLGLLAVEG	Negative
P10153	FTSQICLLLLLGLLAVEGSL	Negative
P10153	PKLFTSQICLLLLLGLLAVE	Negative
P10153	VKPPQFTWAQWFETQHINMT	Negative
P10153	VEGSLHVKPPQFTWAQWFET	Negative
P10153	VPKLFTSQICLLLLLGLLAV	Negative
P10153	TSQICLLLLLGLLAVEGSLH	Negative
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P10153	GSLHVKPPQFTWAQWFETQH	Negative
P10153	LLAVEGSLHVKPPQFTWAQW	Negative
P10153	PPQFTWAQWFETQHINMTSQ	Negative
P10153	LFTSQICLLLLLGLLAVEGS	Negative
P10153	SQICLLLLLGLLAVEGSLHV	Negative
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P10153	LAVEGSLHVKPPQFTWAQWF	Negative
P10153	GLLAVEGSLHVKPPQFTWAQ	Negative
P10153	EGSLHVKPPQFTWAQWFETQ	Negative
P10153	QICLLLLLGLLAVEGSLHVK	Negative
P10153	LGLLAVEGSLHVKPPQFTWA	Negative
P10153	ICLLLLLGLLAVEGSLHVKP	Negative
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P10153	LLGLLAVEGSLHVKPPQFTW	Negative
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P10163	SQEESLFLISGKPEGRRPQG	Negative
P10163	AESSSEDVSQEESLFLISGK	Negative
P10163	LLALSSAESSSEDVSQEESL	Negative
P10163	QEESLFLISGKPEGRRPQGG	Negative
P10163	DVSQEESLFLISGKPEGRRP	Negative
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P10163	EDVSQEESLFLISGKPEGRR	Negative
P10163	LSSAESSSEDVSQEESLFLI	Negative
P10163	LILLSVALLALSSAESSSED	Negative
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P10163	SSSEDVSQEESLFLISGKPEG	Negative
P10163	ALLALSSAESSSEDVSQEES	Negative
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P10163	FLISGKPEGRRPQGGNQPQR	Negative
P10163	SSAESSSEDVSQEESLFLIS	Negative
P10163	SVALLALSSAESSSEDVSQE	Negative
P10163	ESLFLISGKPEGRRPQGGNQ	Negative
P10163	SLFLISGKPEGRRPQGGNQP	Negative



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P10163	ILLSVALLALSSAESSSEDV	Negative
P10163	MLLILLSVALLALSSAESSS	Negative
P10163	EESLFLISGKPEGRRPQGGN	Negative
P10163	LALSSAESSSEDVSQEESLF	Negative
P10163	LLSVALLALSSAESSSEDVS	Negative
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P10163	LSVALLALSSAESSSEDVSQ	Negative
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P10184	MRTARQFVQVALALCCFADI	Negative
P10184	RTARQFVQVALALCCFADIA	Negative
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P10184	RQFVQVALALCCFADIAFGI	Negative
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P10184	CFADIAFGIEVNCSLYASGI	Negative
P10184	FVQVALALCCFADIAFGIEV	Negative
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P10184	IEVNCSLYASGIGKDGTSWV	Negative
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P10184	VNCSLYASGIGKDGTSWVAC	Negative
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P10184	CSLYASGIGKDGTSWVACPR	Negative
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P10256	QPINQTVSLEKEGCPTCLVI	Negative
P10256	GSLMQPCQPINQTVSLEKEG	Negative
P10256	QPCQPINQTVSLEKEGCPTC	Negative
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P10256	PVEGSLMQPCQPINQTVSLE	Negative
P10256	GLHVGTLISLFLCILLEPVE	Negative
P10256	HVGTLISLFLCILLEPVEGS	Negative
P10256	CQPINQTVSLEKEGCPTCLV	Negative
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P10256	LMQPCQPINQTVSLEKEGCP	Negative
P10256	GTLISLFLCILLEPVEGSLM	Negative
P10256	PCQPINQTVSLEKEGCPTCL	Negative
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P10256	LFLCILLEPVEGSLMQPCQP	Negative
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P10257	CTHMTLQLVVMAMLWVTPV	Negative
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P10257	MTLQLVVMAMLWVTPVRAGT	Negative
P10257	RYGCRLNNMTIIVEREDCHG	Negative
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P10279	GLCKKRPKPGGGWNTGGSRY	Negative
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P10281	LGAMQLAAGAVFEFPSCPKD	Negative
P10281	GMLALGAMQLAAGAVFEFPS	Negative
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P10281	ALGAMQLAAGAVFEFPSCPK	Negative
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P10281	FEFPSCPKDIPFSCQNSTAV	Negative
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P10282	LAALVSLAVASPIESRQSAT	Negative
P10282	AVASPIESRQSATTCGSTNY	Negative
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P10282	ESRQSATTCGSTNYSASQVR	Negative
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P10282	IASLAALVSLAVASPIESRQ	Negative
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P10282	QSATTCGSTNYSASQVRAAA	Negative
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P10297	KSMLVVTISIWLILAPTSTW	Negative
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P10354	MTKGDTKVMKCVLEVISDSL	Negative
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P10354	AGQVFALPVNSPMTKGDTKV	Negative
P10354	KGDTKVMKCVLEVISDSL	Negative
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P10425	KNTLLKVGLCVSLLGTTQFV	Negative
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P10425	MKKNTLLKVGLCVSLLGTTQ	Negative
P10425	VQASQKVEQIVIKNETGTIS	Negative
P10425	LKVGLCVSLLGTTQFVSTIS	Negative
P10425	NTLLKVGLCVSLLGTTQFVS	Negative
P10425	TLLKVGLCVSLLGTTQFVST	Negative
P10425	TISSVQASQKVEQIVIKNET	Negative
P10456	QQSSQPKTTKSCPPGENSCY	Negative
P10456	LLLTLVVVTMVCLDLGYTRR	Negative
P10456	LGYTRRCFNQQSSQPKTTKS	Negative
P10456	DLGYTRRCFNQQSSQPKTTK	Negative
P10456	GYTRRCFNQQSSQPKTTKSC	Negative
P10456	SSQPKTTKSCPPGENSCYNK	Negative
P10456	VCLDLGYTRRCFNQQSSQPK	Negative
P10456	QSSQPKTTKSCPPGENSCYN	Negative
P10456	MKTLLLTLVVVTMVCLDLGY	Negative
P10456	KTLLLTLVVVTMVCLDLGYT	Negative
P10456	LTLVVVTMVCLDLGYTRRCF	Negative



P10456	MVCLDLGYTRRCFNQQSSQP	Negative
P10456	LDLGYTRRCFNQQSSQPKTT	Negative
P10456	VVTMVCLDLGYTRRCFNQQS	Negative
P10456	LLTLVVVTMVCLDLGYTRRC	Negative
P10456	FNQQSSQPKTTKSCPPGENS	Negative
P10456	TLLLTLVVVTMVCLDLGYTR	Negative
P10456	RRCFNQQSSQPKTTKSCPPG	Negative
P10456	YTRRCFNQQSSQPKTTKSCP	Negative
P10456	CFNQQSSQPKTTKSCPPGEN	Negative
P10456	LVVVTMVCLDLGYTRRCFNQ	Negative
P10456	TRRCFNQQSSQPKTTKSCPP	Negative
P10456	VVVTMVCLDLGYTRRCFNQQ	Negative
P10456	VTMVCLDLGYTRRCFNQQSS	Negative
P10456	NQQSSQPKTTKSCPPGENSC	Negative
P10456	RCFNQQSSQPKTTKSCPPGE	Negative
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P10456	SQPKTTKSCPPGENSCYNKQ	Negative
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P10457	SQPKTTKSCPPGENSCYNKQ	Negative
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P10457	TLLLTLVVVTVVCLDLGYTR	Negative
P10457	QSSQPKTTKSCPPGENSCYN	Negative
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P10457	CLDLGYTRRCYNQQSSQPKT	Negative
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P10457	LLLTLVVVTVVCLDLGYTRR	Negative
P10457	LDLGYTRRCYNQQSSQPKTT	Negative
P10457	TVVCLDLGYTRRCYNQQSSQ	Negative
P10457	RRCYNQQSSQPKTTKSCPPG	Negative
P10457	LTLVVVTVVCLDLGYTRRCY	Negative
P10457	GYTRRCYNQQSSQPKTTKSC	Negative
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P10457	TRRCYNQQSSQPKTTKSCPP	Negative
P10457	LGYTRRCYNQQSSQPKTTKS	Negative
P10457	YNQQSSQPKTTKSCPPGENS	Negative
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P10457	LLTLVVVTVVCLDLGYTRRC	Negative
P10457	VTVVCLDLGYTRRCYNQQSS	Negative
P10457	NQQSSQPKTTKSCPPGENSC	Negative
P10457	LVVVTVVCLDLGYTRRCYNQ	Negative
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P10459	HPSSQPQTNKSCPPGENSCY	Negative
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P10459	MKTLLTLVVVTIVCLDLGY	Negative
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P10493	CSWAMWTWALLQLLLLVGPG	Negative
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P10673	MKALEADLLTNMHTSKISKA	Negative
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P10673	SDSEEEMKALEADLLTNMHT	Negative
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P10675	SAKGEKSLEYKIRDDPDLSQ	Negative
P10675	TLAADRASAKGEKSLEYKIR	Negative
P10675	TALMLLLLLTLAADRASAKG	Negative
P10675	LEYKIRDDPDLSQFYSWLEH	Negative

P10675	DRASAKGEKSLEYKIRDDPD	Negative
P10675	ADRASAKGEKSLEYKIRDDP	Negative
P10675	LLLLTLAADRASAKGEKSLE	Negative
P10675	ALMLLLLLTLAADRASAKGE	Negative
P10675	RASAKGEKSLEYKIRDDPDL	Negative
P10675	LLTLAADRASAKGEKSLEYK	Negative
P10675	GEKSLEYKIRDDPDLSQFYS	Negative
P10675	KSLEYKIRDDPDLSQFYSWL	Negative
P10675	SLEYKIRDDPDLSQFYSWLE	Negative
P10675	LTLAADRASAKGEKSLEYKI	Negative
P10720	FLALLLLPVVAFARAEAE	Negative
P10720	MSSAARSRLTRATRQEMLFL	Negative
P10720	TRATRQEMLFLALLLLPVVV	Negative
P10720	RQEMLFLALLLLPVVAFAR	Negative
P10720	ALLLLPVVAFARAEAEEDG	Negative
P10720	VAFARAEAEEDGDLQCLCVK	Negative
P10720	LLLPVVAFARAEAEEDGDL	Negative
P10720	AFARAEAEEDGDLQCLCVKT	Negative
P10720	LLPVVAFARAEAEEDGDLQ	Negative
P10720	RATRQEMLFLALLLLPVVVA	Negative
P10720	LALLLLPVVAFARAEAEED	Negative
P10720	AARSRLTRATRQEMLFLALL	Negative
P10720	LTRATRQEMLFLALLLLPVV	Negative
P10720	VVAFARAEAEEDGDLQCLCV	Negative
P10720	QEMLFLALLLLPVVAFARA	Negative
P10720	LFLALLLLPVVAFARAEAE	Negative
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P10720	ARSRLTRATRQEMLFLALL	Negative
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P10720	RLTRATRQEMLFLALLLLPV	Negative
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P10720	LPVVAFARAEAEEDGDLQC	Negative
P10720	SRLTRATRQEMLFLALLLP	Negative
P10720	RSRLTRATRQEMLFLALLL	Negative
P10720	SSAARSRLTRATRQEMLFLA	Negative
P10720	SAARSRLTRATRQEMLFLAL	Negative
P10720	VVAFARAEAEEDGDLQCLC	Negative
P10720	TRQEMLFLALLLLPVVAF	Negative
P10720	MLFLALLLLPVVAFARAEA	Negative
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P10745	GLAGPHTLHFQPSLVDMKV	Negative
P10745	SVLLCGLAGPHTLHFQPSLV	Negative
P10745	LMSVLLCGLAGPHTLHFQPSL	Negative
P10745	VLLCGLAGPHTLHFQPSLVD	Negative
P10745	MSVLLCGLAGPHTLHFQPSLV	Negative
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P10745	SLVLDMAKVLLDNYCFPENL	Negative
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P10745	FQPSLVLDMAKVLLDNYCFP	Negative
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P10745	PSLVLDMAKVLLDNYCFPEN	Negative
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P10745	QPSLVLDMAKVLLDNYCFPE	Negative
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P10758	AEEDLPSARITCPEGSNAYS	Negative
P10758	PSQGQAEEDLPSARITCPE	Negative
P10758	QGQAEEDLPSARITCPEGS	Negative
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P10758	QAEEDLPSARITCPEGSNA	Negative
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P10764	YRPSETLCGGELVDTLQFVC	Negative
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P10764	MLALLAFLAFASCCYAAAYRP	Negative
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P10764	ASCCYAAAYRPSETLCGGELV	Negative
P10764	LLAFLAFASCCYAAAYRPSET	Negative
P10764	FASCCYAAAYRPSETLCGGEL	Negative
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P10764	AFASCCYAAAYRPSETLCGGE	Negative
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P10764	CCYAAAYRPSETLCGGELVDT	Negative
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P10813	AFPQMSLSNLFTNAVIRAQH	Negative
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P10813	MSLSNLFTNAVIRAQHLHQM	Negative
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P10820	LFLLLPRVPAPCYTATRSE	Negative
P10820	VPAPCYTATRSECKQKHKFV	Negative
P10820	LLGLFLLLPRVPAPCYTAT	Negative
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P10820	RSECKQKHKFVPGVWMAGEG	Negative
P10820	LLLPRVPAPCYTATRSECK	Negative
P10820	LGLFLLLPRVPAPCYTATR	Negative
P10820	PAPCYTATRSECKQKHKFVP	Negative
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P10822	LLSAIISHLPSSTADDDLVD	Negative
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P10855	DTPTACCFSYSRKIPRQFIV	Negative
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P10855	APYGADTPTACCFSYSRKIP	Negative
P10855	GADTPTACCFSYSRKIPRQF	Negative
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P10855	TMTLCNQVFSAPYGADTPTA	Negative
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P10889	VVASELRCQCLKTLPRVDFK	Negative
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P10975	LANTNEAAVPCSTVDMKAAA	Negative
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P10976	ASSAVIKLACAVLLCIVVAA	Negative
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P11021	LLLSAARAEEDKKEDVGT	Negative
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P11021	ARAEEDKKEDVGT VVGIDL	Negative
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P11021	AML LLLSAARAEEDKKEDV	Negative
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P12387	LLLLASVSLALGDPMYSIIT	Negative
P12387	DPMYSIITPNILRLENEETV	Negative
P12387	SIITPNILRLENEETVVLEA	Negative
P12387	ITPNILRLENEETVVLEAHE	Negative
P12387	LALGDPMYSIITPNILRLEN	Negative
P12387	LGDPMSIITPNILRLENEE	Negative
P12387	TPNILRLENEETVVLEAHEV	Negative
P12387	SVSLALGDPMYSIITPNILR	Negative
P12387	GPAAGPSLLLLLLASVSLAL	Negative
P12387	LASVSLALGDPMYSIITPNI	Negative
P12387	ALGDPMYSIITPNILRLENE	Negative
P12420	LLCKSVASLPICPSGAVNC	Negative
P12420	LCKSVASLPICPSGAVNCQV	Negative

P12420	SLPICPSGAVNCQVSLRELF	Negative
P12420	LLLLLLLVSDDLCKSVASL	Negative
P12420	VSDLLCKSVASLPICPSGA	Negative
P12420	SDLLCKSVASLPICPSGAV	Negative
P12420	ASLPICPSGAVNCQVSLREL	Negative
P12420	DLLCKSVASLPICPSGAVN	Negative
P12420	GSLLLLLLVSDLLCKSVA	Negative
P12420	SVASLPICPSGAVNCQVSLR	Negative
P12420	KKRSSLKGSLLLLLLLVSDL	Negative
P12420	LVSDLLCKSVASLPICPSG	Negative
P12420	CKSVASLPICPSGAVNCQVS	Negative
P12420	LLVSDLLCKSVASLPICPS	Negative
P12420	KSVASLPICPSGAVNCQVSL	Negative
P12420	KRSSLKGSLLLLLLLVSDLL	Negative
P12420	LLCKSVASLPICPSGAVNCQ	Negative
P12420	RSSLKGSLLLLLLLVSDLL	Negative
P12420	LLLLVSDLLCKSVASLPIC	Negative
P12420	LLLLLVSDLLCKSVASLP	Negative
P12420	SLKGSLLLLLLLVSDLLCK	Negative
P12420	MDKKRSSLKGSLLLLLLVS	Negative
P12420	LLLLVSDLLCKSVASLPI	Negative
P12420	SLLLLLLLVSDLLCKSVAS	Negative
P12420	LKGSLLLLLLLVSDLLCKS	Negative
P12420	DKKRSSLKGSLLLLLLVSD	Negative
P12420	VASLPICPSGAVNCQVSLRE	Negative
P12420	KGSLLLLLLLVSDLLCKSV	Negative
P12420	SSLKGSLLLLLLLVSDLLC	Negative
P12550	ALCVVGAIASPLSADEAAIV	Negative
P12550	EAAIVKSSWDQVKHNEVDIL	Negative
P12550	LSADEAAIVKSSWDQVKHNE	Negative
P12550	VGAIASPLSADEAAIVKSSW	Negative
P12550	AVLALCVVGAIASPLSADEA	Negative
P12550	PLSADEAAIVKSSWDQVKHN	Negative
P12550	KSSWDQVKHNEVDILAAVFA	Negative
P12550	FAVLALCVVGAIASPLSADE	Negative
P12550	VKSSWDQVKHNEVDILAAVF	Negative
P12550	SPLSADEAAIVKSSWDQVKH	Negative
P12550	AIVKSSWDQVKHNEVDILAA	Negative
P12550	FFAVLALCVVGAIASPLSAD	Negative
P12550	AIASPLSADEAAIVKSSWDQ	Negative
P12550	VVGAIASPLSADEAAIVKSS	Negative
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P12550	VLALCVVGAIASPLSADEAA	Negative
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P12550	MKFFAVLALCVVGAIASPLS	Negative
P12550	ADEAAIVKSSWDQVKHNEVD	Negative

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P12550	IASPLSADEAAIVKSSWDQV	Negative
P12550	CVVGAIASPLSADEAAIVKS	Negative
P12550	DEAAIVKSSWDQVKHNEVDI	Negative
P12550	LALCVVGAIASPLSADEAAI	Negative
P12550	ASPLSADEAAIVKSSWDQVK	Negative
P12550	IVKSSWDQVKHNEVDILAAV	Negative
P12550	SWDQVKHNEVDILAAVFAAY	Negative
P12550	SSWDQVKHNEVDILAAVFAA	Negative
P12550	SADEAAIVKSSWDQVKHNEV	Negative
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P12637	FPTYDGKDRVVSLTEKNFKQ	Negative
P12637	YDGKDRVVSLTEKNFKQVLK	Negative
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P12637	THLFIAGLYLLASCRAEEGL	Negative
P12637	KRTHLFIAGLYLLASCRAEE	Negative
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P12637	GLYLLASCRAEEGLNFPTYD	Negative
P12637	SCRAEEGLNFPTYDGKDRVV	Negative
P12637	LASCRAEEGLNFPTYDGKDR	Negative
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P12637	ASCRAEEGLNFPTYDGKDRV	Negative
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P12637	TYDGKDRVVSLTEKNFKQVL	Negative
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P12637	EEGLNFPTYDGKDRVVSLTE	Negative
P12637	FIAGLYLLASCRAEEGLNFP	Negative
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P12670	ATIEVRNNCPYTVWAASTPI	Negative
P12670	NCPYTVWAASTPIGGGRRRLN	Negative
P12670	IEVRNNCPYTVWAASTPIGG	Negative
P12670	FVLFFLLCVTYTYAATIEVR	Negative
P12670	LTSSFVLFFLLCVTYTYAAT	Negative
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P12670	TIEVRNNCPYTVWAASTPIG	Negative
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P12670	VRNNCPYTVWAASTPIGGGR	Negative
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P12706	ALWMQCLPLVLVLFFSTPNT	Negative
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P12706	NTEALVNQHLCGSHLVEALY	Negative
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P12706	LPLVLVLFFSTPNTEALVNQ	Negative
P12706	MALWMQCLPLVLVLFFSTPN	Negative



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P12706	CGSHLVEALYLVCGRGFFY	Negative
P12706	LVNQHLCGSHLVEALYLVC	Negative
P12706	LVLFFSTPNTEALVNQHLCG	Negative
P12707	LWMQCLPLVLVLLFSTPNTE	Negative
P12707	ANQHLCGSHLVEALYLVCGR	Negative
P12707	LLFSTPNTEALANQHLCGSH	Negative
P12707	NQHLCGSHLVEALYLVCGR	Negative
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P12707	CGSHLVEALYLVCGRGFFY	Negative
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P12724	SQICLLLLLGLMGVEGSLHA	Negative
P12724	PKLFTSQICLLLLLGLMGVE	Negative
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P12724	PQFTRAQWFAIQHISLNPPR	Negative
P12724	GVEGSLHARPPQFTRAQWFA	Negative
P12724	LHARPPQFTRAQWFAIQHIS	Negative
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P12724	LFTSQICLLLLLGLMGVEGS	Negative
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P12725	LQGHAVQETDDTAHQEAACH	Negative
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P12725	LLLLAALCCLAPTSLAGVLQ	Negative
P12725	AGVLQGHAVQETDDTAHQEA	Negative
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P12725	LLAALCCLAPTSLAGVLQGH	Negative
P12725	ALSITRGLLLAALCCLAPT	Negative
P12725	GHAVQETDDTAHQEAACHKI	Negative
P12725	AALCCLAPTSLAGVLQGHAV	Negative
P12725	PTSLAGVLQGHAVQETDDTA	Negative
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P12725	RGLLLAALCCLAPTSLAGV	Negative
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P12725	SITRGLLLAALCCLAPTS	Negative
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P12725	TSLAGVLQGHAVQETDDTAH	Negative
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P12725	GVLQGHAVQETDDTAHQEAA	Negative
P12725	CCLAPTSLAGVLQGHAVQET	Negative
P12725	MALSITRGLLLAALCCLAP	Negative
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P12729	NAYDYFTTTLANQNPPVCASV	Negative
P12729	MKFQHTFIALLSLLTYANAY	Negative
P12729	NQNPPVCASVDVIQNVCTEVC	Negative
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P12729	FQHTFIALLSLLTYANAYDY	Negative
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P12799	CLAYVATRDNCCILDERFGS	Negative
P12799	TRDNCCILDERFGSYCPTTC	Negative
P12799	RDNCCILDERFGSYCPTTCG	Negative
P12799	MSWSSHPPSVIFYILSLLSS	Negative
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P12799	SACLAYVATRDNCCILDERF	Negative
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P12799	YVATRDNCCILDERFGSYCP	Negative
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P12820	LLLLLPPPPVILELDPALQP	Negative
P12820	LDPALQPGNFPADDEAGAQIF	Negative
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P12820	ILELDPALQPGNFPADEAGA	Negative
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P12820	GAASGRRSPPLLLPLLLLLL	Negative
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P12820	LELDPALQPGNFPADEAGAQ	Negative
P12820	SPPLLLPLLLLLLPPPPVIL	Negative
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P12820	LLLLLLPPPPVILELDPALQ	Negative
P12820	SGRRSPPLLLPLLLLLLPPP	Negative
P12820	PPVILELDPALQPGNFPADE	Negative
P12820	PVILELDPALQPGNFPADEA	Negative
P12820	ASGRRSPPLLLPLLLLLLPP	Negative
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P12843	MLPRLGGPALPLLLPSLLLL	Negative
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P12843	PSLLLLLLLGAGGCGPGVRA	Negative
P12843	LLLGAGGCGPGVRAEVLFR	Negative
P12843	GCGPGVRAEVLFRCPCTPE	Negative
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P12843	LPSLLLLLLLGAGGCGPGVR	Negative

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P12872	VPIFTYGELQRMQEKERNKG	Negative
P12872	VVHVAAMLASQTEAFVPIFT	Negative
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P12872	MVSRKAVAALLVVHVAAMLA	Negative
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P12872	ASQTEAFVPIFTYGELQRMQ	Negative
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P12872	SQTEAFVPIFTYGELQRMQE	Negative
P12872	EAFVPIFTYGELQRMQEKER	Negative
P12872	AFVPIFTYGELQRMQEKERN	Negative
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P12903	AALADTTTVNGGTVHFKGEV	Negative
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P12903	TLAMIVVSALALSSTAALAD	Negative
P12903	VNGGTVHFKGEVVNAACAVD	Negative
P12903	VSALALSSTAALADTTTVNG	Negative
P12903	ALADTTTVNGGTVHFKGEV	Negative
P12903	TAALADTTTVNGGTVHFKGE	Negative
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P12903	TTVNGGTVHFKGEVVNAACA	Negative
P12903	KTLAMIVVSALALSSTAALA	Negative
P12903	ADTTTVNGGTVHFKGEVVNA	Negative
P12903	GGTVHFKGEVVNAACAVDAG	Negative
P12903	ALSSTAALADTTTVNGGTVH	Negative
P12903	LSSTAALADTTTVNGGTVHF	Negative
P12903	TTTVNGGTVHFKGEVVNAAC	Negative
P12903	AMIVVSALALSSTAALADTT	Negative
P12903	SSTAALADTTTVNGGTVHFK	Negative
P12903	KIKTLAMIVVSALALSSTAA	Negative
P12903	LADTTTVNGGTVHFKGEVVN	Negative
P12903	STAALADTTTVNGGTVHFKG	Negative
P12903	VVSALALSSTAALADTTVN	Negative
P12903	MIVVSALALSSTAALADTTT	Negative
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P12943	LTAKKRPSVVYLHNAECTGC	Negative
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P12992	SHVLALAFLLHACTALAWQE	Negative
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P12992	ALAFLLHACTALAWQETNSR	Negative
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P12992	LAFLHACTALAWQETNSRS	Negative
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P13083	TATRCCLWLLLLGTCMALLL	Negative
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P13083	PEAWGAPLEPVYPGDDATPQ	Negative
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P13204	SHPVGGPGPVSELPGLQELL	Negative
P13204	LFLHLSLLGCRSHPVGGPGP	Negative
P13204	LLFLHLSLLGCRSHPVGGPG	Negative
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P13204	CRSHPVGGPGPVSELPGLQE	Negative
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P13204	LGCRSHPVGGPGPVSELPGL	Negative
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P13430	TVTGNVLQRTCNPVGNVDVS	Negative
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P13487	VLL LALIICSIVGWSEAQFT	Negative
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P13487	VGWSEAQFTNVSCTTSKECW	Negative
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P13487	WSEAQFTNVSCTTSKECWSV	Negative
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P13487	EAQFTNVSCTTSKECWSVCQ	Negative
P13487	KILSVLL LALIICSIVGWSE	Negative
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P13487	SCTTSKECWSVCQRLHNTSR	Negative
P13487	SEAQFTNVSCTTSKECWSVC	Negative
P13487	ILSVLL LALIICSIVGWSEA	Negative
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P13487	AQFTNVSCTTSKECWSVCQR	Negative
P13487	MKILSVLL LALIICSIVGWS	Negative
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P13487	CTTSKECWSVCQRLHNTSRG	Negative
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P13487	ICSIVGWSEAQFTNVSCTTS	Negative
P13487	SVLL LALIICSIVGWSEAQF	Negative
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P13487	ALIICSIVGWSEAQFTNVSC	Negative
P13487	IVGWSEAQFTNVSCTTSKEC	Negative
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P13500	AINAPVTCCYNFTNRKISVQ	Negative
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P13917	FFLSDSVTPTKPINLVVLPV	Negative
P13917	ILHYFLALSLSCSFLFLSD	Negative
P13917	LSCSFLFLSDSVTPTKPIN	Negative
P13917	FLFFLSDSVTPTKPINLVVL	Negative
P13917	PINLVVLPVQNDGSTGLHWA	Negative
P13917	LSLSCSFLFLSDSVTPTKP	Negative
P13917	TPTKPINLVVLPVQNDGSTG	Negative
P13917	KPINLVVLPVQNDGSTGLHW	Negative
P13917	SFLFLSDSVTPTKPINLVV	Negative
P13917	PTKPINLVVLPVQNDGSTGL	Negative
P13917	HYFLALSLSCSFLFLSDSV	Negative
P13917	LALSLSCSFLFLSDSVTPT	Negative
P13917	SCSFLFLSDSVTPTKPINL	Negative
P13987	LFGLLLVLAVFCHSGHSLQC	Negative
P13987	YNCNPNTADCKTAVNCSSDF	Negative
P13987	NCPNPTADCKTAVNCSSDFD	Negative
P13987	GHSLQCYNCNPNTADCKTAV	Negative
P13987	CHSGHSLQCYNCNPNTADCK	Negative
P13987	SVLFGLLLVLAVFCHSGHSL	Negative
P13987	QCYNCPNPTADCKTAVNCSS	Negative
P13987	VFCHSGHSLQCYNCNPNTAD	Negative
P13987	VLAVFCHSGHSLQCYNCNP	Negative
P13987	QGGSVLFGLLLVLAVFCHSG	Negative
P13987	AVFCHSGHSLQCYNCNPNTA	Negative
P13987	CYNCPNPTADCKTAVNCSSD	Negative
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P13987	LVAVFCHSGHSLQCYNCNP	Negative
P13987	GIQGGSVLFGLLLVLAVFCH	Negative

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P13987	HSLQCYNCPNPTADCKTAVN	Negative
P13987	GGSVLFGLLLVLAVFCHSGH	Negative
P13987	FGLLLVLAVFCHSGHSLQCY	Negative
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P13987	GSVLFGLLLVLAVFCHSGHS	Negative
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P13987	HSGHSLQCYNCPNPTADCKT	Negative
P13987	MGIQGGSVLFGLLLVLAVFC	Negative
P13987	FCHSGHSLQCYNCPNPTADC	Negative
P13987	SLQCYNCPNPTADCKTAVNC	Negative
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P13987	IQGGSVLFGLLLVLAVFCHS	Negative
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P14090	SSQARGALTAVVATLALALA	Negative
P14090	LALALAGSGTALAASPIGEG	Negative
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P14090	RGALTAVVATLALALAGSGT	Negative
P14090	VVATLALALAGSGTALAASP	Negative
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P14090	SRRSSQARGALTAVVATLAL	Negative
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P14090	ARGALTAVVATLALALAGSG	Negative
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P14090	GTALAASPIGEGTFDDGPEG	Negative
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P14090	SQARGALTAVVATLALALAG	Negative
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P14095	QATGAPVANELRCQCLQTV	Negative
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P14095	ATRSLLCAALPVLATSRQAT	Negative
P14095	SRQATGAPVANELRCQCLQT	Negative
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P14529	VTMTAVPALSTPEPEAAGVV	Negative
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P14529	WAGTGVAACAVTMTAVPAL	Negative
P14529	GVAACAVTMTAVPALSTPE	Negative
P14529	LRKNLLAWAGTGVAACAVT	Negative
P14529	AVPALSTPEPEAAGVVSASP	Negative
P14529	LSTPEPEAAGVVSASPYLYN	Negative
P14529	KNLLAWAGTGVAACAVTMT	Negative
P14529	MTAVPALSTPEPEAAGVVS	Negative
P14529	NLLAWAGTGVAACAVTMTA	Negative
P14529	AWAGTGVAACAVTMTAVPA	Negative
P14529	LAWAGTGVAACAVTMTAVP	Negative
P14529	TAVPALSTPEPEAAGVVSAS	Negative
P14529	KLRKNLLAWAGTGVAACAV	Negative
P14529	VPALSTPEPEAAGVVSASPY	Negative
P14529	CAVTMTAVPALSTPEPEAAG	Negative
P14529	PALSTPEPEAAGVVSASPYL	Negative
P14529	MGKLRKNLLAWAGTGVAAC	Negative
P14529	TMTAVPALSTPEPEAAGVVS	Negative
P14529	TGVAACAVTMTAVPALSTP	Negative
P14529	RKNLLAWAGTGVAACAVTM	Negative
P14529	VAAACAVTMTAVPALSTPEP	Negative

P14529	GTGVAAACAVTMTAVPALST	Negative
P14529	AGTGVAACAVTMTAVPALS	Negative
P14529	ALSTPEPEAAAGVVSASPYLY	Negative
P14529	ACAVTMTAVPALSTPEPEAA	Negative
P14529	AACAVTMTAVPALSTPEPEA	Negative
P14529	LLAWAGTGVAACAVTMTAV	Negative
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P14532	LPLGSLLSFATPLAQADAL	Negative
P14532	SQLLPLGSLLSFATPLAQA	Negative
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P14532	TPLAQADALHDQASALFKPI	Negative
P14532	QSSQLLPLGSLLSFATPLA	Negative
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P14532	AQADALHDQASALFKPIPEQ	Negative
P14532	SFATPLAQADALHDQASALF	Negative
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P14532	LAQADALHDQASALFKPIPE	Negative
P14532	SSQLLPLGSLLSFATPLAQ	Negative
P14532	DALHDQASALFKPIPEQVTE	Negative
P14532	LLSFATPLAQADALHDQASA	Negative
P14532	ASALFKPIPEQVTELRGQPI	Negative
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P14555	LLAVIMIFGLLQAHGNLVN	Negative
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P14555	LLLLAVIMIFGLLQAHGNLV	Negative
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P14555	LVNFHRMIKLTTGKEAALS	Negative
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P14612	CYKGRDRSSETCRSEQELCC	Negative
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P14612	YKGRDRSSETCRSEQELCCT	Negative
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P14625	CCVLLTFGSVRADDEVDVDG	Negative
P14625	ADDEVDVDGTVEEDLGKSRE	Negative
P14625	LTFGSVRADDEVDVDGTVEE	Negative
P14625	MRALWVLGLCCVLLTFGSVR	Negative
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P15156	MGKSSEAWCIVLFSVFASF	Negative
P15156	EILSPNYPQAYPNEMEKTWD	Negative
P15156	EAWCIVLFSVFASFSAEPTM	Negative
P15156	CIVLFSVFASFSAEPTMHGE	Negative
P15156	SVFASFSAEPTMHGEILSPN	Negative
P15156	EPTMHGEILSPNYPQAYPNE	Negative
P15156	TMHGEILSPNYPQAYPNEME	Negative
P15156	PTMHGEILSPNYPQAYPNEM	Negative
P15156	SAEPTMHGEILSPNYPQAYP	Negative
P15156	LSPNYPQAYPNEMEKTWDIE	Negative
P15156	LFSVFASFSAEPTMHGEILS	Negative
P15156	KSSEAWCIVLFSVFASFSAE	Negative
P15169	RYDDLVRTLYKVQNECPGIT	Negative
P15169	HHRYDDLVRTLYKVQNECPG	Negative

P15169	VTFRHHRYDDLVRTLYKVN	Negative
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P15169	LSVFLHLLLFLKLVAPVTFR	Negative
P15169	APVTFRHHRYDDLVRTLYKV	Negative
P15169	FRHHRYDDLVRTLYKVNQEC	Negative
P15169	LVAPVTFRHHRYDDLVRTLY	Negative
P15169	KL VAPVTFRHHRYDDLVRTL	Negative
P15169	VAPVTFRHHRYDDLVRTLYK	Negative
P15169	PVTFRHHRYDDLVRTLYKVQ	Negative
P15169	LFLKLVAPVTFRHHRYDDLVR	Negative
P15169	LHLLLFLKLVAPVTFRHHRY	Negative
P15169	TFRHHRYDDLVRTLYKVQNE	Negative
P15169	SDLLSVFLHLLLFLKLVAPV	Negative
P15169	MSDLLSVFLHLLLFLKLVAP	Negative
P15169	LLLFLKLVAPVTFRHHRYDD	Negative
P15169	DLLSVFLHLLLFLKLVAPVT	Negative
P15169	YDDLVRTLYKVQNECPGTR	Negative
P15169	DLVRTLYKVQNECPGTRVY	Negative
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P15169	RHHRYDDLVRTLYKVQNECP	Negative
P15169	LLFLKLVAPVTFRHHRYDDL	Negative
P15169	DDLVRTLYKVQNECPGITRV	Negative
P15169	HRYDDLVRTLYKVQNECPGI	Negative
P15169	LLSVFLHLLLFLKLVAPVTF	Negative
P15169	VFLHLLLFLKLVAPVTFRHH	Negative
P15169	FKLVAPVTFRHHRYDDLVRT	Negative
P15169	LLFLKLVAPVTFRHHRYDDL	Negative
P15196	ATPPLVPLLLLLLLLLLPHAH	Negative
P15196	LLLPHAHHRLALRSVLATQ	Negative
P15196	RLALRSVLATQRAQDSPAVH	Negative
P15196	VPLLLLLLLLLLPHAHHRLAL	Negative
P15196	ALRSVLATQRAQDSPAVHLI	Negative
P15196	LLLLLLLLLPHAHHRLALRSV	Negative
P15196	MATPPLVPLLLLLLLLLLPHA	Negative
P15196	LLLLLLLLLPHAHHRLALRSVL	Negative
P15196	VLATQRAQDSPAVHLINGLG	Negative
P15196	LLPHAHHRLALRSVLATQRA	Negative
P15196	LLLLLLPHAHHRLALRSVLA	Negative
P15196	HAHHRLALRSVLATQRAQDS	Negative
P15196	LATQRAQDSPAVHLINGLGQ	Negative
P15196	LLLLLPHAHHRLALRSVLAT	Negative
P15196	PPLVPLLLLLLLLLLPHAHHR	Negative
P15196	PLVPLLLLLLLLLLPHAHHRL	Negative
P15196	RSVLATQRAQDSPAVHLING	Negative
P15196	LRSVLATQRAQDSPAVHLIN	Negative
P15196	AHHRLALRSVLATQRAQDSP	Negative

P15196	TPPLVPLLLLLLLLLLPHAAH	Negative
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P15196	LALRSVLATQRAQDSPAVHL	Negative
P15196	HHRLALRSVLATQRAQDSPA	Negative
P15196	SVLATQRAQDSPAVHLINGL	Negative
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P15196	HRLALRSVLATQRAQDPAV	Negative
P15196	PLLLLLLLLLLPHAAHRLALR	Negative
P15196	LLLLLLLLLPHAAHRLALRS	Negative
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P15223	CFVLIGTVWAKDGYLVDAKG	Negative
P15223	GTVWAKDGYLVDAKGCKKNC	Negative
P15223	ITACFVLIGTVWAKDGYLVD	Negative
P15223	LIGTVWAKDGYLVDAKGCKK	Negative
P15223	MNSLLMITACFVLIGTVWAK	Negative
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P15223	TACFVLIGTVWAKDGYLVDA	Negative
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P15228	GLVNADGYIRGSNGCKVSCL	Negative
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P15228	YIRGSNGCKVSCLLGNEGCKN	Negative

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P15228	ASMLIDGLVNADGYIRGSNG	Negative
P15228	VISASMLIDGLVNADGYIRG	Negative
P15228	ADGYIRGSNGCKVSCLLGNE	Negative
P15228	FLLLVISASMLIDGLVNADG	Negative
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P15228	NADGYIRGSNGCKVSCLLGN	Negative
P15228	LLVISASMLIDGLVNADGYI	Negative
P15228	LVNADGYIRGSNGCKVSCLL	Negative
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P15228	MLIDGLVNADGYIRGSNGCK	Negative
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P15228	SASMLIDGLVNADGYIRGSN	Negative
P15228	NGCKVSCLLGNEGCNKECRA	Negative
P15228	SMLIDGLVNADGYIRGSNGC	Negative
P15228	MKLFLLLVISASMLIDGLVN	Negative
P15228	LLLVISASMLIDGLVNADGY	Negative
P15228	DGYIRGSNGCKVSCLLGNEG	Negative
P15228	KLFLLLVISASMLIDGLVNA	Negative
P15228	DGLVNADGYIRGSNGCKVSC	Negative
P15242	LEV DSTAPTDP SLDVEWNE	Negative
P15242	TPDPSLDVEWNEWRTKHGKT	Negative
P15242	EVDSTAPTDP SLDVEWNEW	Negative
P15242	AILCLEVDSTAPTDP SLDV	Negative
P15242	VDSTAPTDP SLDVEWNEW R	Negative
P15242	SLDVEWNEWRTKHGKTYNMN	Negative
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P15242	DSTAPTDP SLDVEWNEW RT	Negative
P15242	CLEVDSTAPTDP SLDVEWN	Negative
P15242	FLAILCLEVDSTAPTDP SL	Negative
P15242	TAPTDP SLDVEWNEWRTKH	Negative
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P15242	LDVEWNEWRTKHGKTYNMNE	Negative
P15242	NEWRTKHGKTYNMNEERLKR	Negative
P15242	MIAVLFLAILCLEVDSTAPT	Negative
P15242	LAILCLEVDSTAPTDP SLD	Negative
P15242	PSLDVEWNEWRTKHGKTYNM	Negative
P15242	DVEWNEWRTKHGKTYNMNEE	Negative
P15242	LFLAILCLEVDSTAPTDP S	Negative
P15242	STAPTDP SLDVEWNEWRTK	Negative
P15242	APTDP SLDVEWNEWRTKHG	Negative
P15242	ILCLEVDSTAPTDP SLDVE	Negative
P15242	PDPSLDVEWNEWRTKHGKTY	Negative
P15242	LCLEVDSTAPTDP SLDVEW	Negative

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P15242	VLFLAILCLEVDSTAPTPDP	Negative
P15242	PTPDPSLDVEVNEWRTKHKGK	Negative
P15242	DPSLDVEVNEWRTKHKGTYN	Negative
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P15247	STTWGIRDTNYLIENLKDDP	Negative
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P15247	IRDTNYLIENLKDDPPSKCS	Negative
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P15247	ILASVLLFSSVLGQRCSTTW	Negative
P15247	RDTNYLIENLKDDPPSKCSC	Negative
P15247	TNYLIENLKDDPPSKCSCSG	Negative
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P15253	VVYFKEQFLDGDGWTERWIE	Negative
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P15253	GLLGLAAEPVVYFKEQFLD	Negative
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P15253	EQFLDGDGWTERWIESKHKS	Negative
P15253	MLLPVLLLGLLGLAAEPV	Negative
P15253	LDGDGWTERWIESKHKSDFG	Negative
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P15253	AAAEPVVYFKEQFLDGDGWT	Negative
P15253	FLDGDGWTERWIESKHKSDF	Negative
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P15253	PVPLLGLLGLAAAEPVVYF	Negative
P15253	LGLLGLAAAEPVVYFKEQFL	Negative
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P15253	PLLGLLGLAAAEPVVYFKE	Negative
P15253	YFKEQFLDGDGWTERWIESK	Negative
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P15253	LLLGLLGLAAAEPVVYFKEQ	Negative
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P15253	VPLLGLLGLAAAEPVVYFK	Negative
P15253	LLPVPLLGLLGLAAAEPVV	Negative
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P15270	GDWNNNGDWNNNGDWNNNGP	Negative
P15270	LLVVGALCMGGKVYGEVNGD	Negative
P15270	LSLLVVGALCMGGKVYGEVN	Negative
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P15279	ALSSVAYANDKLEVELSKSDD	Negative
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P15279	LAPAALSSVAYANDKLEVELS	Negative
P15279	MSRFVTSVSALAMLALAPAA	Negative
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P15289	DLGYGDLGCVGHPSSSTPNL	Negative
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P15320	ASAGYAAEIVAANGANGPG	Negative
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P15320	GKLAAALAIILAASAGAYAA	Negative
P15320	AYAAEIVAANGANGPGVSTA	Negative
P15320	RLSAAGKLAAALAIILAASA	Negative
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P15320	IILAASAGYAAEIVAANGA	Negative
P15320	SAGYAAEIVAANGANGPGV	Negative
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P15320	MKNNNFRLSAAGKLAAALAI	Negative
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P15320	KNNNFRLSAAGKLAAALAI	Negative
P15320	AAEIVAANGANGPGVSTAAT	Negative
P15320	AAALAIILAASAGYAAEIV	Negative
P15320	AASAGYAAEIVAANGANGP	Negative
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P15320	LAASAGYAAEIVAANGANG	Negative
P15320	GAYAAEIVAANGANGPGVST	Negative
P15320	AGKLAAALAIILAASAGAYA	Negative
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P15320	KLAAALAIILAASAGAYAAE	Negative
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P15321	LTLLVSTALSAETLPDSHMM	Negative
P15321	IKKITALTLLVSTALSAETL	Negative
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P15399	LKKKIEGNWRTVYLAASSVE	Negative
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P15450	VVIFIFALLATICAFAFAYVP	Negative
P15450	CAAFAYVPLPNVPQPGRPF	Negative
P15450	PGRRPFPTFPGQGPFNPKIK	Negative
P15450	YVPLPNVPQPGRPFPTFPG	Negative
P15450	ALLATICAFAFAYVPLPNVPQ	Negative
P15450	NVPQPGRPFPTFPGQGPFN	Negative
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P15450	VPLPNVPQPGRRPFPTFPGQ	Negative
P15450	PLPNVPQPGRRPFPTFPGQG	Negative
P15450	ICAAFAYVPLPNVPQPGRRP	Negative
P15450	FAYVPLPNVPQPGRRPFPTF	Negative
P15450	LLATICA AFAYVPLPNVPQP	Negative
P15450	LATICA AFAYVPLPNVPQPG	Negative
P15450	GRRPFPTFPGQGPFNPKIKW	Negative
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P15450	AFAYVPLPNVPQPGRRPFPT	Negative
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P15450	AYVPLPNVPQPGRRPFPTFP	Negative
P15450	QPGRRPFPTFPGQGPFNPKI	Negative
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P15450	LPNVPQPGRRPFPTFPGQGP	Negative
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P15452	ITFANEQLAKQKGCMACHDL	Negative
P15452	KQKGCMACHDLKAKKVG	Negative
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P15452	VAVVGLAGITFANEQLAKQK	Negative
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P15452	AGITFANEQLAKQKGCMACH	Negative
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P15452	VGLAGITFANEQLAKQKGCM	Negative
P15452	GCMACHDLKAKKVG	Negative
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P15452	VVGLAGITFANEQLAKQKGC	Negative
P15452	AVVGLAGITFANEQLAKQKG	Negative
P15452	NEQLAKQKGCMACHDLKAKK	Negative
P15452	QKGCMACHDLKAKKVG	Negative
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P15452	CMACHDLKAKKVGPAADVA	Negative
P15452	AKQKGCMAACHDLKAKKVGPA	Negative
P15453	VLMAFPFAESTTVKMYEAL	Negative
P15453	AESTTVKMYEALPTGPGKEV	Negative
P15453	KSLFIASTMVLMAFPFAES	Negative
P15453	AFAESTTVKMYEALPTGPGK	Negative
P15453	ESTTVKMYEALPTGPGKEVG	Negative
P15453	MKSLFIASTMVLMAFPFAE	Negative
P15453	STMVLMAFPFAESTTVKMY	Negative
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P15453	KMYEALPTGPGKEVGTVVIS	Negative
P15453	LMAFPFAESTTVKMYEALP	Negative
P15453	FAESTTVKMYEALPTGPGKE	Negative
P15453	LPTGPGKEVGTVVISEAPGG	Negative
P15453	MYEALPTGPGKEVGTVVISE	Negative
P15453	PAFAESTTVKMYEALPTGPG	Negative
P15453	ALPTGPGKEVGTVVISEAPG	Negative
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P15453	MAFPFAESTTVKMYEALPT	Negative
P15453	TTVKMYEALPTGPGKEVGTV	Negative
P15453	LFIASTMVLMAFPFAESTT	Negative
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P15453	MVLMAFPFAESTTVKMYEA	Negative
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P15453	AFPFAESTTVKMYEALPTG	Negative
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P15478	TTNSFTILIFMILATTSSTF	Negative
P15478	TSSTFATLGEMVTVLSIDGG	Negative
P15478	TVLSIDGGGIKGIIIPATILE	Negative
P15478	LIFMILATTSSTFATLGEMV	Negative
P15478	FMILATTSSTFATLGEMVTV	Negative
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P15478	MVTVLSIDGGGIKGIIIPATI	Negative
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P15488	LSLSAMSSYSLAAAGPTLTKE	Negative
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P15488	IGLSLSAMSSYSLAAAGPTL	Negative
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P15693	RIHLSFGVIPVEEENPVFWN	Negative
P15693	WVLLLLLGLRIHLSFGVIPV	Negative
P15693	EENPVFWNQKAKEALDVAKK	Negative
P15693	QGDWVLLLLLGLRIHLSFGV	Negative
P15693	GLRIHLSFGVIPVEEENPVF	Negative
P15693	LLLLLGLRIHLSFGVIPVEE	Negative
P15693	EEENPVFWNQKAKEALDVAK	Negative
P15693	PVEEENPVFWNQKAKEALDV	Negative
P15693	GDWVLLLLLGLRIHLSFGVI	Negative
P15693	LSFGVIPVEEENPVFWNQKA	Negative
P15693	IHLSFGVIPVEEENPVFWNQ	Negative
P15703	AFNLGVKNNDGTCKSTSDYE	Negative
P15703	IGELAFNLGVKNNDGTCKST	Negative
P15703	FTASQVSAIGELAFNLGVKN	Negative
P15703	TLATAATALFFTASQVSAIG	Negative
P15703	ATALFFTASQVSAIGELAFN	Negative
P15703	TASQVSAIGELAFNLGVKNN	Negative
P15703	LATAATALFFTASQVSAIGE	Negative
P15703	AIGELAFNLGVKNNDGTCKS	Negative
P15703	FFTASQVSAIGELAFNLGVK	Negative
P15703	GELAFNLGVKNNDGTCKSTS	Negative
P15703	ELAFNLGVKNNDGTCKSTSD	Negative
P15703	VSAIGELAFNLGVKNNDGTC	Negative
P15703	ATAATALFFTASQVSAIGEL	Negative
P15703	ALFFTASQVSAIGELAFNLG	Negative
P15703	TTLATAATALFFTASQVSAI	Negative
P15703	QVSAIGELAFNLGVKNNDGT	Negative
P15703	MRFSTTLATAATALFFTASQ	Negative
P15703	LAFNLGVKNNDGTCKSTSDY	Negative
P15703	STTLATAATALFFTASQVSA	Negative
P15703	SAIGELAFNLGVKNNDGTCK	Negative
P15703	SQVSAIGELAFNLGVKNNDG	Negative
P15703	ASQVSAIGELAFNLGVKNND	Negative
P15703	LFFTASQVSAIGELAFNLGV	Negative
P15703	AATALFFTASQVSAIGELAF	Negative
P15703	FNLGVKNNDGTCKSTSDYET	Negative
P15703	FSTTLATAATALFFTASQVS	Negative
P15703	RFSTTLATAATALFFTASQV	Negative
P15703	TALFFTASQVSAIGELAFNL	Negative
P15703	NLGVKNNDGTCKSTSDYETE	Negative
P15737	GVCYGVIGNNLPSRSDVVQL	Negative
P15737	VQSIGVCYGVIGNNLPSRSD	Negative
P15737	AFAAVPTSVQSIGVCYGVIG	Negative
P15737	TSVQSIGVCYGVIGNNLPSR	Negative
P15737	ARKDVASMFAAALFIGAFAA	Negative
P15737	KDVASMFAAALFIGAFAAVP	Negative

P15737	DVASMFAAALFIGAFAAVPT	Negative
P15737	FIGAFAAVPTSVQSIGVCYG	Negative
P15737	SIGVCYGVIGNNLPSRSDVV	Negative
P15737	PTSVQSIGVCYGVIGNNLPS	Negative
P15737	VPTSVQSIGVCYGVIGNNLP	Negative
P15737	QSIGVCYGVIGNNLPSRSDV	Negative
P15737	AALFIGAFAAVPTSVQSIGV	Negative
P15737	IGAFAAVPTSVQSIGVCYGV	Negative
P15737	ALFIGAFAAVPTSVQSIGVC	Negative
P15737	AVPTSVQSIGVCYGVIGNNL	Negative
P15737	VASMFAAALFIGAFAAVPTS	Negative
P15737	MARKDVASMFAAALFIGAFA	Negative
P15737	AAALFIGAFAAVPTSVQSIG	Negative
P15737	SVQSIGVCYGVIGNNLPSRS	Negative
P15737	RKDVASMFAAALFIGAFAAV	Negative
P15737	IGVCYGVIGNNLPSRSDVVQ	Negative
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P15737	MFAAALFIGAFAAVPTSVQS	Negative
P15737	SMFAAALFIGAFAAVPTSVQ	Negative
P15737	AAVPTSVQSIGVCYGVIGNN	Negative
P15737	ASMFAAALFIGAFAAVPTSV	Negative
P15737	FAAVPTSVQSIGVCYGVIGN	Negative
P15737	GAFAAVPTSVQSIGVCYGVI	Negative
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P15879	AGVIAPVTSGMIQSPQKCYA	Negative
P15879	TSGMIQSPQKCYAYSINQKA	Negative
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P15879	MKGLRKSILCLVLSAGVIAP	Negative
P15879	SILCLVLSAGVIAPVTSGMI	Negative
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P15879	GLRKSILCLVLSAGVIAPVT	Negative
P15879	SPQKCYAYSINQKAYSNTYQ	Negative
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P15879	KSILCLVLSAGVIAPVTSGM	Negative
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P15879	LRKSILCLVLSAGVIAPVTS	Negative
P15879	GMIQSPQKCYAYSINQKAYS	Negative
P15879	QSPQKCYAYSINQKAYSNTY	Negative
P15879	QKCYAYSINQKAYSNTYQEF	Negative
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P15879	VLSAGVIAPVTSGMIQSPQK	Negative
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P15917	FIPLVQGAGGHGDVGMHVKE	Negative
P15917	ISMCLVTAITLSGPVFIPL	Negative
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P15917	IKVISMCLVTAITLSGPVF	Negative
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P15917	VTAITLSGPVFIPLVQGAGG	Negative
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P15917	KVISMCLVTAITLSGPVFI	Negative
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P15917	LVQGAGGHGDVGMHVKEKEK	Negative
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P15917	KKEFIKVISMCLVTAITLS	Negative
P15917	TAITLSGPVFIPLVQGAGGH	Negative
P15917	TLSGPVFIPLVQGAGGHGDV	Negative
P15917	EFIKVISMCLVTAITLSGP	Negative
P15917	KEFIKVISMCLVTAITLSG	Negative
P15917	GPVFIPLVQGAGGHGDVGMH	Negative
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P15917	NIKKEFIKVISMCLVTAIT	Negative
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P15917	PLVQGAGGHGDVGMHVKEKE	Negative
P15922	ALASIVATCLMSTPALAATA	Negative
P15922	TPALAATAQAPQKLQIPTLS	Negative
P15922	AQAPQKLQIPTLSYDDH SVM	Negative
P15922	MKVITFSRRSALASIVATCL	Negative
P15922	AATAQAPQKLQIPTLSYDDH	Negative
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P15922	RSALASIVATCLMSTPALAA	Negative
P15922	TAQAPQKLQIPTLSYDDHSV	Negative
P15922	TCLMSTPALAATAQAPQKLQ	Negative
P15922	LMSTPALAATAQAPQKLQIP	Negative
P15922	RRSALASIVATCLMSTPALA	Negative



P15922	TFSRRSALASIVATCLMSTP	Negative
P15922	ALAATAQAPQKLQIPTLSYD	Negative
P15922	VATCLMSTPALAATAQAPQK	Negative
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P15922	ITFSRRSALASIVATCLMST	Negative
P15922	FSRRSALASIVATCLMSTPA	Negative
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P15922	SIVATCLMSTPALAATAQAP	Negative
P15922	LAATAQAPQKLQIPTLSYDD	Negative
P15922	SALASIVATCLMSTPALAAT	Negative
P15922	ATAQAPQKLQIPTLSYDDHS	Negative
P15922	MSTPALAATAQAPQKLQIPT	Negative
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P15922	IVATCLMSTPALAATAQAPQ	Negative
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P15922	LASIVATCLMSTPALAATAQ	Negative
P15922	SRRSALASIVATCLMSTPAL	Negative
P15922	VITFSRRSALASIVATCLMS	Negative
P15926	TSILLNAQSDIKANTVTEDT	Negative
P15926	STSILLNAQSDIKANTVTED	Negative
P15926	DIKANTVTEDTPVTEQAVET	Negative
P15926	FDKLAIALMSTSILLNAQSD	Negative
P15926	LMSTSILLNAQSDIKANTVT	Negative
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P15926	LPFDKLAIALMSTSILLNAQ	Negative
P15926	DKLAIALMSTSILLNAQSDI	Negative
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P15926	ILLNAQSDIKANTVTEDTPV	Negative
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P15926	IKANTVTEDTPVTEQAVETP	Negative
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P16030	SKSYVLQLIFITLLLTQLNK	Negative
P16030	NKVKSTSSTLTGFTFPNFW	Negative
P16030	FITLLLTQLNKVKSTSSTLT	Negative
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P16030	QLNKVKSTSSTLTGFTFPNF	Negative
P16030	ITLLLTQLNKVKSTSSTLTG	Negative
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P16030	STSSTLTGFTFPNFWSENTQE	Negative
P16030	LLLTQLNKVKSTSSTLTGFT	Negative
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P16030	YNSKSYVLQLIFITLLLTQL	Negative
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P16035	LLATLLRPADACSCSPVHPQ	Negative
P16035	ADACSCSPVHPQQAFCNADV	Negative
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P16035	LALGLLLLATLLRPADACSC	Negative
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P16094	IFLGGIVKGDVSFRLSGAD	Negative
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P16112	DHDNSLSVSIPQPSPLRVLL	Negative
P16112	MTTLLWVFVTLRVITA AVTV	Negative
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P16303	VNTVKGKVLGKYVNLEGFAQ	Negative
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P16303	PLVWLFLAACTAWGYPSSPP	Negative
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P16368	RADACSCSPVHPQQAFCNAD	Negative
P16368	CSPVHPQQAFCNADIVIRAK	Negative
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P16368	PRADACSCSPVHPQQAFCNA	Negative
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P16869	GCIALALLPSAAFAAPATEE	Negative
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P16869	ALLPSAAFAAPATEETVIVE	Negative
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P16869	PSLLAGCIALALLPSAAFAA	Negative
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P16869	ALALLPSAAFAAPATEETVI	Negative
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P16933	GALVAALPGGHPGTTTTPPVT	Negative
P16933	LPVVFLYAFVAFGALVAALP	Negative
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P17690	AGRTPCPDELPFSTVVPLK	Negative
P17690	VAIAGRTPCPDELPFSTVV	Negative
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P17690	AIAGRTPCPDELPFSTVVP	Negative
P17690	KPDELPFSTVVPLKRTYEPG	Negative
P17690	GRTCPKPDELPFSTVVPLKR	Negative
P17690	CPKPDELPFSTVVPLKRTYE	Negative
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P17690	DELPFSTVVPLKRTYEPGEQ	Negative
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P17690	FLCHVAIAGRTPCPDELDF	Negative
P17690	HVAIAGRTPCPDELDFSTV	Negative
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P17690	IAGRTPCPDELPFSTVVPL	Negative
P17690	PFSTVVPLKRTYEPGEQIVF	Negative
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P17692	APDTSVSNKQNFSTDVIYQI	Negative
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P18328	LGYTLTCVTTKSIGGVTTED	Negative
P18329	CLDLAHTRICYSHKLLQAKT	Negative
P18329	CYSHKLLQAKTTKTCEENSC	Negative
P18329	LDLAHTRICYSHKLLQAKTT	Negative
P18329	LTLVVVTIVCLDLAHTRICY	Negative
P18329	VVTIVCLDLAHTRICYSHKL	Negative
P18329	AHTRICYSHKLLQAKTTKTC	Negative
P18329	KTLLLTLVVVTIVCLDLAHT	Negative
P18329	MKTLLLTLVVVTIVCLDLAH	Negative
P18329	HKLLQAKTTKTCEENSCYKR	Negative

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P18329	VTIVCLDLAHTRICYSHKLL	Negative
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P18329	SHKLLQAKTTKTCEENSCYK	Negative
P18329	LLTLLVTVIVCLDLAHTRIC	Negative
P18329	LAHTRICYSHKLLQAKTTKT	Negative
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P18329	LLQAKTTKTCEENSCYKRS	Negative
P18329	VCLDLAHTRICYSHKLLQAK	Negative
P18329	TRICYSHKLLQAKTTKTCEE	Negative
P18329	LQAKTTKTCEENSCYKRS	Negative
P18329	KLLQAKTTKTCEENSCYKRS	Negative
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P18329	ICYSHKLLQAKTTKTCEENS	Negative
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P18329	YSHKLLQAKTTKTCEENSCY	Negative
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P18329	DLAHTRICYSHKLLQAKTTK	Negative
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P18336	RAWAQTAWERYKARFMMPDA	Negative
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P18336	VPRAWAQTAWERYKARFMMP	Negative
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P18336	QTAWERYKARFMMPDARIID	Negative
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P18417	FFMFFLLLLSSSSSSSSSSP	Negative
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P19313	FLLTTFILVLNMRLCPVLGH	Negative
P19313	LNMRCPVLGHFLGGIEKSS	Negative
P19313	AQLFLLTTFILVLNMRLCPV	Negative
P19313	PVLGHFLGGIEKSSMEEEGA	Negative
P19313	GHFLGGIEKSSMEEEGASEA	Negative
P19313	LFLLTTFILVLNMRLCPVLG	Negative
P19313	ILVLNMRLCPVLGHFLGGIE	Negative
P19313	LLTTFILVLNMRLCPVLGHF	Negative
P19313	LVLNMRLCPVLGHFLGGIEK	Negative
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P19313	LCPVLGHFLGGIEKSSMEEE	Negative
P19313	FLGGIEKSSMEEEGASEALN	Negative
P19313	FILVLNMRLCPVLGHFLGGI	Negative
P19313	YLLHAQLFLLTTFILVLNMR	Negative
P19313	VLNMRLCPVLGHFLGGIEKS	Negative
P19313	LHAQLFLLTTFILVLNMRLC	Negative
P19313	LLHAQLFLLTTFILVLNMRL	Negative
P19313	HFLGGIEKSSMEEEGASEAL	Negative
P19329	SNDA SFNVETFNKTNLILQG	Negative
P19329	FLVLLTHANSSNDASFNvet	Negative
P19329	SSNLLTLALFLVLLTHANSS	Negative
P19329	LLTHANSSNDASFNvetFNK	Negative
P19329	NVETFNKTNLILQG DATVSS	Negative
P19329	MASSNLLTLALFLVLLTHAN	Negative
P19329	FNvetFNKTNLILQG DATVS	Negative
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P19329	SNLLTLALFLVLLTHANSSN	Negative
P19329	THANSSNDASFNvetFNKTN	Negative
P19329	SFNvetFNKTNLILQG DATV	Negative
P19329	HANSSNDASFNvetFNKTNL	Negative

P19329	NSSNDASFNVETFNKTNLIL	Negative
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P19329	VLLTHANSSNDASFNVETFN	Negative
P19329	TLALFLVLLTHANSSNDASF	Negative
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P19329	VETFNKTNLILQGDATVSSE	Negative
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P19329	ETFNKTNLILQGDATVSSEG	Negative
P19329	ASSNLLTLALFLVLLTHANS	Negative
P19329	NDASFNVETFNKTNLILQGD	Negative
P19329	LLTLALFLVLLTHANSSNDA	Negative
P19329	LALFLVLLTHANSSNDASFN	Negative
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P19369	AEAAGKALDSAQSDVTITAP	Negative
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P19369	GCIALVGSVAAMGAAHAEGG	Negative
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P19999	SQTCEETLKTCSVIACGRDG	Negative
P19999	EETLKTCSVIACGRDGRDG	Negative
P19999	QTCEETLKTCSVIACGRDGR	Negative
P19999	LVLLCVVSVSSSGSQTCEET	Negative
P19999	LLVLLCVVSVSSSGSQTCEE	Negative
P19999	LLLPLLVLVCVSVSSSGSQ	Negative
P19999	SGSQTCEETLKTCSVIACGR	Negative
P19999	TCSVIACGRDGRDGPKEG	Negative
P19999	LLCVVSVSSSGSQTCEETLK	Negative
P19999	GSQTCEETLKTCSVIACGRD	Negative
P19999	CVVSVSSSGSQTCEETLKTC	Negative
P19999	LCVVSVSSSGSQTCEETLKT	Negative
P19999	CEETLKTCSVIACGRDGRDG	Negative
P19999	TLKTCSVIACGRDGRDGPKE	Negative
P19999	SVSSSGSQTCEETLKTC	Negative
P19999	KTCSVIACGRDGRDGPKEG	Negative
P19999	VLLCVVSVSSSGSQTCEETL	Negative
P19999	LPLLVLVCVSVSSSGSQT	Negative
P19999	VSSSGSQTCEETLKTC	Negative
P19999	LKTCSVIACGRDGRDGPKE	Negative

P20013	VACPDGVNTATNAACCQLFA	Negative
P20013	ALTRRVACPDGVNTATNAAC	Negative
P20013	ALQGANAALTRRVACPDGVN	Negative
P20013	LSFVSVIGALQGANAALTRR	Negative
P20013	AALTRRVACPDGVNTATNAA	Negative
P20013	ACPDGVNTATNAACCQLFAV	Negative
P20013	RVACPDGVNTATNAACCQLF	Negative
P20013	FVSVIGALQGANAALTRRVA	Negative
P20013	SLLSFVSVIGALQGANAALT	Negative
P20013	TRRVACPDGVNTATNAACCQ	Negative
P20013	VSVIGALQGANAALTRRVAC	Negative
P20013	ANAALTRRVACPDGVNTATN	Negative
P20013	RRVACPDGVNTATNAACCQL	Negative
P20013	LLSFVSVIGALQGANAALTR	Negative
P20013	IGALQGANAALTRRVACPDG	Negative
P20013	SFVSVIGALQGANAALTRRV	Negative
P20013	QGANAALTRRVACPDGVNTA	Negative
P20013	LTRRVACPDGVNTATNAACC	Negative
P20013	MAFKSLLSFVSVIGALQGAN	Negative
P20013	FKSLLSFVSVIGALQGANA	Negative
P20013	CPDGVNTATNAACCQLFAVR	Negative
P20013	SVIGALQGANAALTRRVACP	Negative
P20013	PDGVNTATNAACCQLFAVRE	Negative
P20013	AFKSLLSFVSVIGALQGAN	Negative
P20013	NAALTRRVACPDGVNTATNA	Negative
P20013	LQGANAALTRRVACPDGVNT	Negative
P20013	GALQGANAALTRRVACPDGV	Negative
P20013	KSLLSFVSVIGALQGANAAL	Negative
P20013	GANAALTRRVACPDGVNTAT	Negative
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P20029	EEEDKKEDVGTVVGIDLGTT	Negative
P20029	LLLGAVRAEEEDKKEDVGT	Negative
P20029	DVGTVVGIDLGTTYSCVGVF	Negative
P20029	ALLLGAVRAEEEDKKEDVG	Negative
P20029	LLGAVRAEEEDKKEDVGTVV	Negative
P20029	TVVGIDLGTTYSCVGVFKNG	Negative
P20029	AALLLGAVRAEEEDKKEDV	Negative
P20029	LLGAVRAEEEDKKEDVGTV	Negative
P20029	DKKEDVGTVVGIDLGTTYSC	Negative
P20029	VRAEEEDKKEDVGTVVGIDL	Negative
P20029	AVRAEEEDKKEDVGTVVGID	Negative
P20029	VAAALLLGAVRAEEEDKKE	Negative
P20029	EDVGTVVGIDLGTTYSCVGV	Negative
P20029	FTVVAAALLLGAVRAEEED	Negative
P20029	VVAAALLLGAVRAEEEDKK	Negative



P20029	RAEEEDKKEDVGTVVGIDLG	Negative
P20029	KFTVVAAALLLLGAVRAEEE	Negative
P20029	MKFTVVAAALLLLGAVRAEE	Negative
P20029	KEDVGTVVGIDLGTTYSCVG	Negative
P20029	KKEDVGTVVGIDLGTTYSCV	Negative
P20029	GTVVGIDLGTTYSCVGVFKN	Negative
P20029	EDKKEDVGTVVGIDLGTTYS	Negative
P20029	AEEDKKEDVGTVVGIDLGT	Negative
P20029	AAALLLLGAVRAEEEDKKED	Negative
P20029	EEDKKEDVGTVVGIDLGTTY	Negative
P20029	LGAVRAEEEDKKEDVGTVVG	Negative
P20029	GAVRAEEEDKKEDVGTVVGI	Negative
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P20041	TSVTAPWGEVAEPSLPADSA	Negative
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P20041	HATGTSVTAPWGEVAEPSLP	Negative
P20041	ALSAGAHATGTSVTAPWGEV	Negative
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P20058	CWSLATVNSVPLTSAHGNVT	Negative
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P20058	VKASGIPIALGVWGLCWSLA	Negative
P20058	GVWGLCWSLATVNSVPLTSA	Negative
P20058	MVKASGIPIALGVWGLCWSL	Negative
P20058	NSVPLTSAHGNVTEGESGTK	Negative
P20058	ATVNSVPLTSAHGNVTEGES	Negative
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P20058	VWGLCWSLATVNSVPLTSAH	Negative
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P20058	L TSAHGNVTEGESGTKPEAD	Negative
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P20058	PIALGVWGLCWSLATVNSVP	Negative
P20058	SGIPIALGVWGLCWSLATVN	Negative
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P20058	LCWSLATVNSVPLTSAHGNV	Negative
P20058	SAHGNVTEGESGTKPEADVI	Negative
P20058	ASGIPIALGVWGLCWSLATV	Negative
P20058	TVNSVPLTSAHGNVTEGESG	Negative
P20059	AHETVAKGENGTKPDSVDIE	Negative
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P20059	ARTVVALNILVLLGLCWSLA	Negative
P20059	MARTVVALNILVLLGLCWSL	Negative
P20059	NPLPAAHETVAKGENGTKPD	Negative
P20059	ALNILVLLGLCWSLAVANPL	Negative
P20059	LGLCWSLAVANPLPAAHETV	Negative
P20059	LVLLGLCWSLAVANPLPAAH	Negative
P20059	LLGLCWSLAVANPLPAAHET	Negative
P20059	PAAHETVAKGENGTKPDSDV	Negative
P20059	GLCWSLAVANPLPAAHETVA	Negative
P20059	SLAVANPLPAAHETVAKGEN	Negative
P20059	LAVANPLPAAHETVAKGENG	Negative
P20059	AVANPLPAAHETVAKGENGT	Negative
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P20059	ANPLPAAHETVAKGENGTKP	Negative
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P20059	RTVVALNILVLLGLCWSLAV	Negative
P20059	LPAAHETVAKGENGTKPDS	Negative
P20059	ILVLLGLCWSLAVANPLPAA	Negative
P20059	VANPLPAAHETVAKGENGTK	Negative
P20059	HETVAKGENGTKPDSVDIEH	Negative

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P20059	VLLGLCWSLAVANPLPAAHE	Negative
P20059	TVVALNILVLLGLCWSLAVA	Negative
P20059	PLPAAHETVAKGENGTKPDS	Negative
P20059	VALNILVLLGLCWSLAVANP	Negative
P20059	CWSLAVANPLPAAHETVAKG	Negative
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P20062	MCEIPEMDSHLVEKLGQHLL	Negative
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P20062	LFLLGVLGALTEMCEIPEMD	Negative
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P20062	AFLFLLGVLGALTEMCEIPE	Negative
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P20068	CSDSEEDVRALEADLLTNMH	Negative
P20068	LTLLAFSSWSLCSDSEEDVR	Negative
P20068	DVRALEADLLTNMHASKVSK	Negative
P20068	SWSLCSDSEEDVRALEADLL	Negative
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P20068	SDSEEDVRALEADLLTNMHA	Negative
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P20068	LAFSSWSLCSDSEEDVRALE	Negative
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P20068	SLCSDSEEDVRALEADLLTN	Negative
P20068	FSSWSLCSDSEEDVRALEAD	Negative
P20068	SEEDVRALEADLLTNMHASK	Negative
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P20142	VVVLVCLQLLEAAVVKVPLK	Negative
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P20155	VLRLALLLLAVTFAASLIPQ	Negative
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P20474	ILEETKRLPFPYYTTYGCYC	Negative
P20474	MILEETKRLPFPYYTTYGCY	Negative
P20474	EFAKMILEETKRLPFPYYTT	Negative
P20474	LWIMAVLLVGVEGSLIEFAK	Negative
P20474	WIMAVLLVGVEGSLIEFAKM	Negative
P20476	LIMKVAGRSGVWYYGSYGCF	Negative
P20476	KVAGRSGVWYYGSYGCFCA	Negative
P20476	MRTLWIMAVLLVGVEGHLMQ	Negative
P20476	IMKVAGRSGVWYYGSYGCF	Negative
P20476	FETLIMKVAGRSGVWYYGSY	Negative
P20476	HLMQFETLIMKVAGRSGVWY	Negative
P20476	MKVAGRSGVWYYGSYGCF	Negative
P20476	VEGHLMQFETLIMKVAGRSG	Negative



P20476	MAVLLVGVEGHLMQFETLIM	Negative
P20476	VLLVGVEGHLMQFETLIMKV	Negative
P20476	LLVGVEGHLMQFETLIMKVA	Negative
P20476	WIMAVLLVGVEGHLMQFETL	Negative
P20476	TLWIMAVLLVGVEGHLMQFE	Negative
P20476	LMQFETLIMKVAGRSGVWYY	Negative
P20476	TLIMKVAGRSGVWYYGSYGC	Negative
P20476	GVEGHLMQFETLIMKVAGRS	Negative
P20476	LWIMAVLLVGVEGHLMQFET	Negative
P20476	VAGRSGVWYYGSYGCFCGAG	Negative
P20476	AGRSGVWYYGSYGCFCGAGG	Negative
P20476	EGHLMQFETLIMKVAGRSGV	Negative
P20476	VGVEGHLMQFETLIMKVAGR	Negative
P20476	ETLIMKVAGRSGVWYYGSYG	Negative
P20476	AVLLVGVEGHLMQFETLIMK	Negative
P20476	QFETLIMKVAGRSGVWYYGS	Negative
P20476	MQFETLIMKVAGRSGVWYYG	Negative
P20476	GRSGVWYYGSYGCFCGAGGQ	Negative
P20476	IMAVLLVGVEGHLMQFETLI	Negative
P20476	LVGVEGHLMQFETLIMKVAG	Negative
P20476	GHLMQFETLIMKVAGRSGVW	Negative
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P20507	GTSPDSKATVSGDHDHGLN	Negative
P20507	ARTGALLLVALALAGCAQAC	Negative
P20507	RTGALLLVALALAGCAQACI	Negative
P20507	TSPDSKATVSGDHDHGLNG	Negative
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P20507	LLLVALALAGCAQACIYKFG	Negative
P20507	AGCAQACIYKFGTSPDSKAT	Negative
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P20507	GALLLVALALAGCAQACIYK	Negative
P20507	FGTSPDSKATVSGDHDHGL	Negative
P20507	GCAQACIYKFGTSPDSKATV	Negative
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P20507	CAQACIYKFGTSPDSKATVS	Negative
P20507	ALALAGCAQACIYKFGTSPD	Negative
P20507	PDSKATVSGDHDHGLNGEN	Negative
P20507	ALAGCAQACIYKFGTSPDSK	Negative
P20507	AQACIYKFGTSPDSKATVSG	Negative
P20507	VALALAGCAQACIYKFGTSP	Negative
P20507	DSKATVSGDHDHGLNGENW	Negative
P20507	CIYKFGTSPDSKATVSGDHW	Negative
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P20507	MARTGALLLVALALAGCAQA	Negative
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P20626	IIMAIMLPVGNAAPVVHN	Negative
P20626	PVVHNPASTANRPVYAIAHR	Negative
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P20626	VVLFLSIIMAIMLPVGNAAP	Negative
P20626	PVGNAAPVVHNPASTANR	Negative
P20626	AAAPVVHNPASTANRPVYAI	Negative
P20626	VHNPASTANRPVYAIAHRVL	Negative
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P20626	LFLSIIMAIMLPVGNAAP	Negative
P20626	HNPASTANRPVYAIAHRVLT	Negative
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P20626	IMLPVGNAAPVVHNPAST	Negative
P20626	IMAIMLPVGNAAPVVHNP	Negative
P20626	FLSIIMAIMLPVGNAAPV	Negative
P20626	VVHNPASTANRPVYAIAHRV	Negative
P20626	REKVVLFLSIIMAIMLPVGN	Negative
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P20626	MAIMLPVGNAAPVVHNPA	Negative
P20626	EKVVLFLSIIMAIMLPVGNA	Negative
P20626	AAAPVVHNPASTANRPVYA	Negative
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P20626	NPASTANRPVYAIAHRVLT	Negative
P20626	AIMLPVGNAAPVVHNPA	Negative
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P20656	TSITLTLVNPTAGQYSSFVD	Negative
P20656	AVTSITLTLVNPTAGQYSSF	Negative
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P20656	YVVATIAWILLQFSAWTTTD	Negative
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P20656	ILLQFSAWTTTDAVTSITLD	Negative
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P20656	LQFSAWTTTDAVTSITLDLV	Negative
P20656	DAVTSITLDLVNPTAGQYSS	Negative
P20656	IYVVATIAWILLQFSAWTTT	Negative
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P20713	AMAAAVSMILAGGAHAAQQE	Negative
P20713	AAQQERPNNVIVIIADDMGY	Negative
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P20713	ILAGGAHAAQQERPNNVIV	Negative
P20713	GGAHAAQQERPNNVIVIIAD	Negative
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P20713	AGGAHAAQQERPNNVIVIIAD	Negative
P20713	AAAVSMILAGGAHAAQQERP	Negative
P20713	AVSMILAGGAHAAQQERPNN	Negative
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P20740	FLGREILSFFCLTVRKMWLK	Negative
P20740	ILLHAAAGKEPEPQYVLMV	Negative
P20740	EILSFFCLTVRKMWLKFILA	Negative
P20740	VRKMWLKFILAILLLHAAAG	Negative
P20740	FCLTVRKMWLKFILAILLLH	Negative
P20740	LGREILSFFCLTVRKMWLKF	Negative
P20740	MWLKFILAILLLHAAAGKEP	Negative
P20740	RKMWLKFILAILLLHAAAGK	Negative
P20740	FFCLTVRKMWLKFILAILLL	Negative
P20740	TVRKMWLKFILAILLLHAAA	Negative
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P20740	KFILAILLLHAAAGKEPEPQ	Negative
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P20740	LLHAAAGKEPEPQYVLMVPA	Negative
P20740	REILSFFCLTVRKMWLKFIL	Negative
P20740	LLLHAAAGKEPEPQYVLMVP	Negative
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P20740	GREILSFFCLTVRKMWLKFI	Negative
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P20774	APPTQQDSRIIYDYGTDNFE	Negative
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P20797	MLRKISLLLLPVFVAINLVH	Negative
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P20797	ISLLLLPVFVAINLVHSSPE	Negative
P20797	SPEIMKNLSNNFGKAMDQCK	Negative
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P20797	PEIMKNLSNNFGKAMDQCKD	Negative
P20797	AINLVHSSPEIMKNLSNNFG	Negative
P20797	KNLSNNFGKAMDQCKDELSL	Negative
P20797	LRKISLLLLPVFVAINLVHS	Negative
P20797	LLPVFVAINLVHSSPEIMKN	Negative
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P21128	RACISLVAVLCGLAWAGKI	Negative
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P21128	SRCNEKFNRDAACQCRRCL	Negative
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P21171	PTIASASTVVVEAGDTLWGI	Negative
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P21171	IAVTAF APTIASASTVVVE	Negative
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P21175	RLSRLFAAMAIAGFASYSMA	Negative
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P21175	DTIKIALAGPVTGPVAQYGD	Negative
P21175	LSRLFAAMAIAGFASYSMAA	Negative
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P21175	AMAIAGFASYSMAADTIKIA	Negative

P21175	GFASYSMAADTIKIALAGPV	Negative
P21175	SMAADTIKIALAGPVTGPVA	Negative
P21175	MKKGQTQRLSRLFAAMAIAGF	Negative
P21175	KKGTQRLSRLFAAMAIAGFA	Negative
P21175	TIKIALAGPVTGPVAQYGDM	Negative
P21175	ASYSMAADTIKIALAGPVTG	Negative
P21175	AGFASYSMAADTIKIALAGP	Negative
P21175	MAADTIKIALAGPVTGPVAQ	Negative
P21175	SRLFAAMAIAGFASYSMAAD	Negative
P21175	IAGFASYSMAADTIKIALAG	Negative
P21175	SY SMAADTIKIALAGPVTGP	Negative
P21175	QRLSRLFAAMAIAGFASYSM	Negative
P21175	LFAAMAIAGFASYSMAADTI	Negative
P21226	LRIPILLVLFIVSCCSAEQC	Negative
P21226	SAEQCGTQAGGALCPGGLCC	Negative
P21226	PILLVLFIVSCCSAEQCGTQ	Negative
P21226	GALCPGGLCCSKFGWCGSTS	Negative
P21226	GGALCPGGLCCSKFGWCGST	Negative
P21226	ILLVLFIVSCCSAEQCGTQA	Negative
P21226	CSAEQCGTQAGGALCPGGLC	Negative
P21226	QAGGALCPGGLCCSKFGWCG	Negative
P21226	GTQAGGALCPGGLCCSKFGW	Negative
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P21226	AEQCGTQAGGALCPGGLCCS	Negative
P21226	SKLRIPILLVLFIVSCCSAE	Negative
P21226	LFIVSCCSAEQCGTQAGGAL	Negative
P21226	IVSCCSAEQCGTQAGGALCP	Negative
P21226	QCGTQAGGALCPGGLCCSKF	Negative
P21226	CGTQAGGALCPGGLCCSKFG	Negative
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P21226	TQAGGALCPGGLCCSKFGWC	Negative
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P21226	RIPILLVLFIVSCCSAEQCG	Negative
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P21226	CCSAEQCGTQAGGALCPGGL	Negative
P21226	MSKLRIPILLVLFIVSCCSA	Negative
P21226	EQCGTQAGGALCPGGLCCSK	Negative
P21226	SCCSAEQCGTQAGGALCPGG	Negative
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P21226	VLVLFIVSCCSAEQCGTQAGGA	Negative
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P21326	LTTTKVFFLLTTWITWYAI	Negative
P21326	QSRAAPTLETIASLDLNNPT	Negative
P21326	APTLETIASLDLNNPTTYLS	Negative

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P21326	LTTWITWYAIVNPQSRAAPT	Negative
P21326	FLLLTTWITWYAIVNPQSRA	Negative
P21326	PQSRAAPTLETIASLDLNNP	Negative
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P21326	WYAIVNPQSRAAPTLETIAS	Negative
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P21326	FLLLTTWITWYAIVNPQSR	Negative
P21326	PTLETIASLDLNNPTTYLSF	Negative
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P21326	AIVNPQSRAAPTLETIASLD	Negative
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P21814	LFNSIFCEKQQHSQQHANLV	Negative
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P21828	INQYSDNEIPRDIDDGKASS	Negative
P21828	YSDNEIPRDIDDGKASSVIS	Negative
P21828	PSVTINQYSDNEIPRDIDDG	Negative
P21828	NEIPRDIDDGKASSVISRAW	Negative
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P21828	FLVLLVATSAYAAPSVTINQ	Negative
P21828	SDNEIPRDIDDGKASSVISR	Negative
P21828	YAAPSVTINQYSDNEIPRDI	Negative
P21828	SVTINQYSDNEIPRDIDDGK	Negative
P21828	ATSAYAAPSVTINQYSDNEI	Negative
P21828	DNEIPRDIDDGKASSVISRA	Negative
P21828	IPRDIDDGKASSVISRAWDY	Negative
P21828	EIPRDIDDGKASSVISRAWD	Negative
P21828	AYAAPSVTINQYSDNEIPRD	Negative
P21828	QYSDNEIPRDIDDGKASSVI	Negative
P21828	MKPIFLVLLVATSAYAAPSV	Negative
P21828	VLLVATSAYAAPSVTINQYS	Negative
P21828	SAYAAPSVTINQYSDNEIPR	Negative
P21828	VTINQYSDNEIPRDIDDGKA	Negative
P21828	IFLVLLVATSAYAAPSVTIN	Negative
P21828	LLVATSAYAAPSVTINQYSD	Negative
P21828	AAPSVTINQYSDNEIPRDID	Negative
P21828	TSAYAAPSVTINQYSDNEIP	Negative
P21828	LVATSAYAAPSVTINQYSDN	Negative
P21828	NQYSDNEIPRDIDDGKASSV	Negative
P21828	TINQYSDNEIPRDIDDGKAS	Negative
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P21837	SFDIISAACKKFGRKGIRTLG	Negative
P21837	LLIILLSFDIISAACKKFGRK	Negative
P21837	IRTLGDNEVLLSDGAIRGTV	Negative
P21837	RKGIRTLGDNEVLLSDGAIR	Negative
P21837	GIRTLGDNEVLLSDGAIRGT	Negative
P21837	SAACKKFGRKGIRTLGDNEVL	Negative
P21837	KGIRTLGDNEVLLSDGAIRG	Negative
P21837	IISAACKKFGRKGIRTLGDNE	Negative
P21837	AAKKFGRKGIRTLGDNEVLL	Negative
P21837	LIILLSFDIISAACKKFGRKG	Negative

P21837	ILLIILLSFDIISAACKFGR	Negative
P21837	KKFGRKGIRTLGDNEVLLSD	Negative
P21837	RTLGDNEVLLSDGAIRGTVT	Negative
P21837	KFGRKGIRTLGDNEVLLSDG	Negative
P21837	KIILLIILLSFDIISAACK	Negative
P21837	GRKGIRTLGDNEVLLSDGAI	Negative
P21837	NKIILLIILLSFDIISAACK	Negative
P21837	LSFDIISAACKFGRKGIRTL	Negative
P21837	IILLSFDIISAACKFGRKGI	Negative
P21837	LLSFDIISAACKFGRKGIRT	Negative
P21837	MNKIILLIILLSFDIISAA	Negative
P21837	DIISAACKFGRKGIRTLGDN	Negative
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P21837	ISAAKKFGRKGIRTLGDNEV	Negative
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P22088	AVACAMSIAPFAGTTAVMTL	Negative
P22088	TAVMTLATTHAAMAATAPAA	Negative

P22088	AGTTAVMTLATTHAAMAATA	Negative
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P22088	GAVACAMSIAPFAGTTAVMT	Negative
P22088	VACAMSIAPFAGTTAVMTLA	Negative
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P22146	ATAAAFFAGVATADDVPAIE	Negative
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P22301	LLTGVRASPGQGTQSENSCT	Negative
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P22327	PADPVFAKRQMDLMTLFFHV	Negative
P22327	DPVRNNVPQKPADPVFAKRQ	Negative
P22327	AGGLADPVRNNVPQKPADPV	Negative
P22327	NVPQKPADPVFAKRQMDLMT	Negative
P22327	LALLVAGGLADPVRNNVPQK	Negative
P22327	LCALALLVAGGLADPVRNNV	Negative
P22327	PVRNNVPQKPADPVFAKRQM	Negative
P22327	KPADPVFAKRQMDLMTLFFH	Negative
P22327	ARLVLCALALLVAGGLADPV	Negative
P22327	CALALLVAGGLADPVRNNVP	Negative
P22327	QKPADPVFAKRQMDLMTLFF	Negative
P22340	TLAMLIALLTSAASAHAQTD	Negative
P22340	TSAASAHAQTDISTIEARLN	Negative
P22340	IEARLNALEKRLQEAENRAQ	Negative
P22340	LAMLIALLTSAASAHAQTDI	Negative
P22340	LLTSAASAHAQTDISTIEAR	Negative
P22340	IALLTSAASAHAQTDISTIE	Negative
P22340	ALLTSAASAHAQTDISTIEA	Negative
P22340	QTDISTIEARLNALEKRLQE	Negative
P22340	EARLNALEKRLQEAENRAQT	Negative
P22340	YRKSTLAMLIALLTSAASAH	Negative
P22340	LIALLTSAASAHAQTDISTI	Negative
P22340	TIEARLNALEKRLQEAENRA	Negative
P22340	MLIALLTSAASAHAQTDIST	Negative
P22340	STLAMLIALLTSAASAHAQT	Negative
P22340	AHAQTDISTIEARLNALEKR	Negative
P22340	TDISTIEARLNALEKRLQEA	Negative
P22340	HAQTDISTIEARLNALEKRL	Negative
P22340	AQTDISTIEARLNALEKRLQ	Negative
P22340	DISTIEARLNALEKRLQEAE	Negative
P22340	ASAHAQTDISTIEARLNALE	Negative

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P22340	LTSAASAHQAQTDISTIEARL	Negative
P22340	RKSTLAMLIALLTSAASAHQA	Negative
P22340	SAASAHQAQTDISTIEARLNA	Negative
P22340	ISTIEARLNALQKRLQEAEN	Negative
P22340	KSTLAMLIALLTSAASAHQA	Negative
P22340	MYRKSTLAMLIALLTSAASA	Negative
P22340	STIEARLNALQKRLQEAENR	Negative
P22340	SAHAQTDISTIEARLNALQK	Negative
P22362	CLLAGMWPEVDVSKSMQVP	Negative
P22362	ITTALVCLLAGMWPEVDVDS	Negative
P22362	LLLAGMWPEVDVSKSMQVPF	Negative
P22362	LVCLLAGMWPEVDVSKSMQ	Negative
P22362	GMWPEVDVSKSMQVPFSRCC	Negative
P22362	MWPEVDVSKSMQVPFSRCCF	Negative
P22362	PFSRCCFSFAEQEIPLRAIL	Negative
P22362	VPFSRCCFSFAEQEIPLRAI	Negative
P22362	IITTALVCLLAGMWPEVDV	Negative
P22362	TTALVCLLAGMWPEVDVSK	Negative
P22362	VDSKSMQVPFSRCCFSFAEQ	Negative
P22362	DSKSMQVPFSRCCFSFAEQE	Negative
P22362	DVDVSKSMQVPFSRCCFSFAE	Negative
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P22364	TKIRSCLAACVLAAFGATGA	Negative
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P22388	FQGAPETA VLGAELSPRAEK	Negative
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P22388	PRAEKEVQSPPPSTSWRPRR	Negative
P22388	QGAPETA VLGAELSPRAEKE	Negative
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P22388	FSLLFVAFQGAPETA VLGAE	Negative
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P22394	LAQAPRPSLNGNEVISGVLE	Negative
P22394	LAGVLAQAPRPSLNGNEVIS	Negative
P22394	MVSKSLFLAAAVNLAGVLAQ	Negative
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P22394	PRPSLNGNEVISGVLEGKVD	Negative
P22412	MQDTPVIDGHNDLPWQLNL	Negative



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P22412	AADQFRDLAVRIMQDTPVID	Negative
P22412	DLAVRIMQDTPVIDGHNDLP	Negative
P22412	TSWWLWPLVAVCAADQFRDL	Negative
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P23857	WIDVRVPEYQQEHVQGAIN	Negative
P23857	HWIDVRVPEYQQEHVQGAI	Negative
P23857	RVPEYQQEHVQGAINIPLK	Negative
P23857	VPEYQQEHVQGAINIPLKE	Negative
P23857	DVRVPEYQQEHVQGAINIP	Negative
P23857	SLPVFAAEHWIDVRVPEYQ	Negative
P23857	VFSLPVFAAEHWIDVRVPEQ	Negative
P23857	KKGLLALALVFSLPVFAAEH	Negative
P23857	VRVPEYQQEHVQGAINIPL	Negative
P23857	KGLLALALVFSLPVFAAEHW	Negative
P23857	LVFSLPVFAAEHWIDVRVPE	Negative
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P23857	IDVRVPEYQQEHVQGAINI	Negative
P23857	VFAAEHWIDVRVPEYQQEH	Negative
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P23903	KKVLGLFLVVVMLASVGVLP	Negative
P23903	VVVMLASVGVLPSTKVQAAG	Negative
P23903	ASVGVLPSTKVQAAGTTVTS	Negative
P23903	FMKKVLGLFLVVVMLASVGV	Negative
P23903	FLVVVMLASVGVLPSTKVQA	Negative
P23903	VVMLASVGVLPSTKVQAAGT	Negative
P23903	KRFMKKVLGLFLVVVMLASV	Negative
P23903	TEKRFMKKVLGLFLVVMLA	Negative
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P23903	MKPSHFTEKRFMKKVLGLFL	Negative
P23903	PSHFTEKRFMKKVLGLFLVV	Negative
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P23903	HFTEKRFMKKVLGLFLVVVM	Negative
P23903	VLGLFLVVVMLASVGVLP	Negative
P23903	VGVLPTSKVQAAGTTVTSME	Negative
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P23903	LASVGVLPSTSKVQAAGTTVT	Negative
P23903	KPSHFTEKRFMKKVLGLFLV	Negative
P23903	GVLPSTSKVQAAGTTVTSMEY	Negative
P23903	SHFTEKRFMKKVLGLFLVVV	Negative
P23903	LFLVVVMLASVGVLPSTKVQ	Negative
P23903	LVVVMLASVGVLPSTKVQAA	Negative
P23903	MKKVLGLFLVVVMLASVGV	Negative
P23903	FTEKRFMKKVLGLFLVVVML	Negative
P23903	LGLFLVVVMLASVGVLPSTK	Negative
P23954	WRKIAMLAAVPLLLASGAL	Negative
P23954	MLAAVPLLLASGALWASTD	Negative



P23954	SSWRKIAMLAAAVPLLLASG	Negative
P23954	MIKSSWRKIAMLAAAVPLLL	Negative
P23954	LWASTDAIHQKLTDLKRS	Negative
P23954	RKIAMLAAAVPLLLASGALW	Negative
P23954	LLASGALWASTDAIHQKLT	Negative
P23954	PLLLASGALWASTDAIHQKL	Negative
P23954	AMLAAAVPLLLASGALWAST	Negative
P23954	GALWASTDAIHQKLTDLKR	Negative
P23954	LAAAVPLLLASGALWASTDA	Negative
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P23954	LLASGALWASTDAIHQKLT	Negative
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P23954	AAVPLLLASGALWASTDAIH	Negative
P23954	IAMLAAAVPLLLASGALWAS	Negative
P23954	KIAMLAAAVPLLLASGALWA	Negative
P23954	LASGALWASTDAIHQKLTDL	Negative
P23954	KSSWRKIAMLAAAVPLLLAS	Negative
P23954	TDIAHQKLTDLKRSGGRLG	Negative
P23954	WASTDAIHQKLTDLKRSGG	Negative
P23954	SWRKIAMLAAAVPLLLASGA	Negative
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P23954	DAIHQKLTDLKRSGGRLGV	Negative
P23954	SGALWASTDAIHQKLTDLK	Negative
P23954	ASGALWASTDAIHQKLTDL	Negative
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P24021	WGNLGHETVAYIAQSFVASS	Negative
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P24021	TVAYIAQSFVASSTESFCQN	Negative
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P24021	NLGHETVAYIAQSFVASSTE	Negative
P24021	LALAQLTYGWGNLGHETVAY	Negative
P24021	TYGWGNLGHETVAYIAQSFV	Negative
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P24027	IKFETRKNAPFYAFYGCYC	Negative
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P24027	SLLQFNKMIKFETRKNAPV	Negative
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P24027	IVAVLLVGVEGSLLQFNKMI	Negative
P24027	FETRKNAPFYAFYGCYCGW	Negative
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P24037	AMAAAPADWSSVAATDVTLF	Negative
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P24037	KKTLMASAVGAVIAFGTHGA	Negative
P24037	APADWSSVAATDVTFLFYPGV	Negative
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P24037	LMASAVGAVIAFGTHGAMAA	Negative
P24037	HGAMAAAPADWSSVAATDVT	Negative
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P24037	THGAMAAAPADWSSVAATDV	Negative
P24037	GAMAAAPADWSSVAATDVTL	Negative
P24037	AVIAFGTHGAMAAAPADWSS	Negative
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P24037	DWSSVAATDVTFLFYPGVSPV	Negative
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P24037	PADWSSVAATDVTFLFYPGVS	Negative
P24037	FGTHGAMAAAPADWSSVAAT	Negative
P24037	KTLMASAVGAVIAFGTHGAM	Negative
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P24059	ICLVLAVASSSSSALAADAG	Negative
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P24059	GHGADLAKRWCASCHVVANG	Negative
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P24059	AVASSSSSALAADAGHGADL	Negative
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P24259	TVSFLLVLVFQFPGQTRANP	Negative
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P24259	GSVSADLMDFKNLLDHLED	Negative
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P24259	YGSVSADLMDFKNLLDHLE	Negative
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P24259	SFLLVLVFQFPGQTRANPVY	Negative
P24259	PGQTRANPVYGSVSADLMD	Negative
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P24259	QFPGQTRANPVYGSVSADL	Negative
P24259	SSFTITVSFLLVLVFQFPGQ	Negative
P24259	FQFPGQTRANPVYGSVSAD	Negative
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P24296	AAVPRAAVIDCGHVDSLVR	Negative
P24296	ALVLMMLAAVPRAAVIDCGH	Negative
P24296	VALVLMMLAAVPRAAVIDCG	Negative
P24296	PRAAVIDCGHVDSLVRPCL	Negative
P24296	VAIDCGHVDSLVRPCLSYVQ	Negative
P24296	DSLVRPCLSYVQGGPGPSGQ	Negative
P24296	AIDCGHVDSLVRPCLSYVQG	Negative
P24296	GHVDSLVRPCLSYVQGGPGP	Negative
P24296	LAAVPRAAVIDCGHVDSL	Negative
P24296	VMLMAVALVLMMLAAVPRAAV	Negative
P24296	MAVALVLMMLAAVPRAAVID	Negative
P24296	AAVIDCGHVDSLVRPCLSYV	Negative
P24296	LMAVALVLMMLAAVPRAAVAI	Negative
P24296	LMLAAVPRAAVIDCGHVDS	Negative
P24296	VLMLAAVPRAAVIDCGHVD	Negative
P24296	IDCGHVDSLVRPCLSYVQGG	Negative
P24296	VPRAAVIDCGHVDSLVRPC	Negative
P24296	RAAVIDCGHVDSLVRPCLS	Negative
P24296	HVDSLVRPCLSYVQGGPGPS	Negative
P24296	MLMAVALVLMMLAAVPRAAVA	Negative
P24296	AQVMLMAVALVLMMLAAVPRA	Negative
P24296	QVMLMAVALVLMMLAAVPRAA	Negative
P24296	MLAAVPRAAVIDCGHVDSL	Negative
P24296	AAVIDCGHVDSLVRPCLSY	Negative
P24296	VDSLVRPCLSYVQGGPGPSG	Negative
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P24336	VISASMLLECLVNADGYIRK	Negative
P24336	YIRKKDGCKVSCIIGNEGCR	Negative
P24336	RKKDGCKVSCIIGNEGCRKE	Negative
P24336	ECLVNADGYIRKKDGCKVSC	Negative
P24336	GCKVSCIIGNEGCRKECVAH	Negative
P24336	KDGCKVSCIIGNEGCRKECV	Negative
P24336	LLLVISASMLLECLVNADGY	Negative
P24336	SMLLECLVNADGYIRKKDGC	Negative
P24336	NADGYIRKKDGCKVSCIIGN	Negative

P24336	LLECLVNADGYIRKKDGCKV	Negative
P24336	ISASMLLECLVNADGYIRKK	Negative
P24336	DGYIRKKDGCKVSCIIGNEG	Negative
P24336	VNADGYIRKKDGCKVSCIIG	Negative
P24336	KKDGCKVSCIIGNEGCRKEC	Negative
P24336	LVNADGYIRKKDGCKVSCII	Negative
P24336	SASMLLECLVNADGYIRKKD	Negative
P24336	LLLLLVISASMLLECLVNAD	Negative
P24336	LLVISASMLLECLVNADGYI	Negative
P24336	ASMLLECLVNADGYIRKKDG	Negative
P24336	MLLECLVNADGYIRKKDGCK	Negative
P24336	IRKKDGCKVSCIIGNEGCRK	Negative
P24336	GYIRKKDGCKVSCIIGNEGC	Negative
P24336	MKLLLLLVISASMLLECLVN	Negative
P24336	KLLLLLVISASMLLECLVNA	Negative
P24336	LECLVNADGYIRKKDGCKVS	Negative
P24336	LLLVISASMLLECLVNADG	Negative
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P24474	KAAEQYQGAASAVDPAHVVR	Negative
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P24474	MPFGKPLVGTLLASLTLLGL	Negative
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P24476	LNLANPSASQYSSFLDQIRN	Negative
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P24476	QSSSWTTDAATAYTLNLANP	Negative
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P24476	FQSSSWTTDAATAYTLNLAN	Negative
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P24478	SLLILTLFLTAPAVEGDVSF	Negative
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P24478	SGATSSSYGVFISNLRKALP	Negative
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P24478	VSFRLSGATSSSYGVFISNL	Negative
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P24735	PCLCGIAASTLLFATTPAIA	Negative
P24735	STLLFATTPAIAAGEAPADRL	Negative
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P24735	MRDTRFPCLCGIAASTLLFA	Negative
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P24854	SGPRPSLGDEAIHCPPCSEE	Negative
P24854	MLPLCLVAALLLSASGPRPS	Negative
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P24854	ALLLSASGPRPSLGDEAIHC	Negative
P24854	AIHCPPCSEEKLARCRPPVG	Negative
P24854	SLGDEAIHCPPCSEEKLARC	Negative
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P24855	QGAVSLKIAAFNIQTFGETK	Negative
P24855	AAFNIQTFGETKMSNATLVS	Negative
P24855	SLKIAAFNIQTFGETKMSNA	Negative
P24855	VSLKIAAFNIQTFGETKMSN	Negative
P24855	ALAALLQGAVSLKIAAFNIQ	Negative
P24855	LLGALLALAALLQGAVSLKI	Negative
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P24855	LGALLALAALLQGAVSLKIA	Negative
P24855	KIAAFNIQTFGETKMSNATL	Negative
P24855	MKLLGALLALAALLQGAVSL	Negative
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P24855	LLALAALLQGAVSLKIAAFN	Negative
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P24855	LAALLQGAVSLKIAAFNIQT	Negative
P24855	GMKLLGALLALAALLQGAVS	Negative
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P24855	IQTFGETKMSNATLVSYIVQ	Negative
P24855	ALLALAALLQGAVSLKIAAF	Negative
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P25031	MLLSQVQGEDSPKKIPSARI	Negative
P25031	LLSQVQGEDSPKKIPSARIS	Negative
P25031	PKKIPSARISCPKGSQAYGS	Negative
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P25031	GEDSPKKIPSARISCPKGSQ	Negative
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P25031	SPKKIPSARISCPKGSQAYG	Negative
P25031	LSQVQGEDSPKKIPSARISC	Negative
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P25033	VLSACIIVGSALPVDKYPVL	Negative
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P26894	SAELRCQCINTHSTPFHPKF	Negative
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P26894	AAVLARVSAELRCQCINTHS	Negative
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P27773	SDVLELTDENFESRVSDTGS	Negative
P27773	VALLLASARLAAASDVLELT	Negative
P27773	LELTDENFESRVSDTGSAGL	Negative
P27773	ALLPGVALLLASARLAAASD	Negative
P27773	AAASDVLELTDENFESRVSD	Negative
P27773	ELTDENFESRVSDTGSAGLM	Negative
P27773	ASARLAAASDVLELTDENFE	Negative
P27773	SARLAAASDVLELTDENFES	Negative
P27773	LTDENFESRVSDTGSAGLML	Negative
P27773	VLELTDENFESRVSDTGSAG	Negative
P27797	LLSVPLLLGLLGLAVAEP AV	Negative
P27797	VPLLLGLLGLAVAEP AVYFK	Negative
P27797	AVAEP AVYFKEQFLDGDGWT	Negative
P27797	YFKEQFLDGDGWTSRWIESK	Negative
P27797	KEQFLDGDGWTSRWIESKHK	Negative
P27797	SVPLLLGLLGLAVAEP AVYF	Negative
P27797	QFLDGDGWTSRWIESKHKSD	Negative
P27797	GLAVAEP AVYFKEQFLDGDG	Negative
P27797	PAVYFKEQFLDGDGWTSRWI	Negative
P27797	FKEQFLDGDGWTSRWIESKH	Negative
P27797	AEP AVYFKEQFLDGDGWTSR	Negative
P27797	LLLGLLGLAVAEP AVYFKEQ	Negative
P27797	FLDGDGWTSRWIESKHKSDF	Negative
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P27797	VYFKEQFLDGDGWTSRWIES	Negative
P27797	EQFLDGDGWTSRWIESKHKS	Negative
P27797	LLGLLGLAVAEP AVYFKEQF	Negative
P27797	GLLGLAVAEP AVYFKEQFLD	Negative
P27797	LGLAVAEP AVYFKEQFLDGD	Negative
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P27797	AVYFKEQFLDGDGWTSRWIE	Negative
P27797	GDGWTSRWIESKHKSDFGKF	Negative
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P27797	DGDGWTSRWIESKHKSDFGK	Negative
P27797	PLLGLLGLAVAEP AVYFKE	Negative
P27797	LGLLGLAVAEP AVYFKEQFL	Negative
P27797	VAEP AVYFKEQFLDGDGWTS	Negative
P27797	MLLSVPLLLGLLGLAVAEP A	Negative
P27797	LDGDGWTSRWIESKHKSDFG	Negative

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P27919	SDGSYEEVEGSHDRCQQHQM	Negative
P27919	KIFFFLALLALVVSATFAQY	Negative
P27919	YAESDGSYEEVEGSHDRCQQ	Negative
P27919	EVEGSHDRCQQHQMKLDS	Negative
P27919	GSYEEVEGSHDRCQQHQMKL	Negative
P27919	LVVSATFAQYAESDGSYEEV	Negative
P27919	AQYAESDGSYEEVEGSHDRC	Negative
P27919	FFLALLALVVSATFAQYAES	Negative
P27919	EEVEGSHDRCQQHQMKLDS	Negative
P27919	QYAESDGSYEEVEGSHDRCQ	Negative
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P27919	FAQYAESDGSYEEVEGSHDR	Negative
P27919	FLALLALVVSATFAQYAESD	Negative
P27919	FFFLALLALVVSATFAQYAE	Negative
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P27951	VAVASLFMGSVAHASELVKD	Negative
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P27951	LFMGSVAHASELVKDDSVKT	Negative
P27951	SNYERKMRYSSIRKFSVGVAS	Negative
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P28041	YCYAGMGLPSNPLEGCREYV	Negative
P28041	KSSITPLLLAAVLASVFAAA	Negative
P28041	AAATATGQYCYAGMGLPSNP	Negative
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P28053	LLLLLWGTGSHGFPAATSE	Negative
P28053	ETQEQDVETVKKYLENYYNL	Negative
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P28053	SHGFPAATSETQEQDVETVK	Negative
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P28053	DVETVKKYLENYYNLSNGK	Negative
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P28053	GFPAAATSETQEQDVETVKKY	Negative
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P28319	LAKMVIADSEEFGLVSIRSG	Negative
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P28319	FSTALSVALFALAKMVIADS	Negative
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P28665	KYMVLVPSQLYTETPEKICL	Negative
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P28770	HCTSPNMTGVLTVLALTGGE	Negative
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P28770	GPQHCTSPNMTGVLTVLALT	Negative
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P28798	AGLVAGTQCPDGQFCPVACC	Negative
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P29457	KPVEAAAPGTAEKLSSKATT	Negative
P29457	APGTAEKLSSKATTLAERST	Negative
P29457	ALAAEVKKPVEAAAPGTAEK	Negative
P29457	VALAAEVKKPVEAAAPGTAE	Negative
P29457	AAPGTAEKLSSKATTLAERS	Negative
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P29457	AAAPGTAEKLSSKATTLAER	Negative
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P29459	LPVATPDPGMFPC LHHSQNL	Negative
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P29459	CPARSLLLVATLVLLDHLSL	Negative
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P29459	MCPARSLLLVATLVLLDHLS	Negative
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P29459	PDPGMFPC LHHSQNLLRAVS	Negative
P29459	ARSLLLVATLVLLDHLSLAR	Negative
P29459	PARSLLLVATLVLLDHLSLA	Negative
P29459	VATPDPGMFPC LHHSQNLLR	Negative
P29459	TLVLLDHLSLARNLPVATPD	Negative



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P29459	ATPDPGMFPC LHHSQNLLRA	Negative
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P30224	FFAALVFFAALEAPMVVEAQ	Negative
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P30230	VVFAAFEPTMVEAQKLCQR	Negative
P30230	TMVEAQKLCQRPSGTWSGVC	Negative
P30230	FAAFEPTMVEAQKLCQRPS	Negative
P30230	AAFEPTMVEAQKLCQRPSG	Negative
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P30230	EEPTMVEAQKLCQRPSGTWS	Negative
P30230	AKFASIIVLLFVALVVFAAF	Negative
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P30230	VFAAFEEPTMVEAQKLCQRP	Negative
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P30230	FVALVVFAAFEEPTMVEAQK	Negative
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P30348	VLLLLLATNHQGTGVVVASE	Negative
P30348	LLNAVLVLLLLLATNHQGTG	Negative
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P30348	VLVLLLLLATNHQGTGVVVA	Negative
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P30348	GVVVASELRCQCLTTLPRVD	Negative
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P30348	GTGVVVASELRCQCLTTLPR	Negative
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P31211	NESSNSHRGLAPTNVDFAFN	Negative
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P31211	ESSNSHRGLAPTNVDFAFNL	Negative
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P31419	HVTAHFGKALEECREESGLP	Negative
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P31716	ILATTLSVSLAPLANPLLE	Negative

P31716	NAKAANDTEDIGKGS DIEI	Negative
P31716	PLANPLENAKAANDTEDIG	Negative
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P31716	ANDTEDIGKGS DIEIIRTE	Negative
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P31716	KAANDTEDIGKGS DIEIIRK	Negative
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P31716	SVSLLAPLANPLENAKAA	Negative
P31716	NPLENAKAANDTEDIGKGS	Negative
P31716	APLANPLENAKAANDTE DI	Negative
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P31720	DVCRAPNGKDG VAGIPGRPG	Negative
P31720	PNGKDG VAGIPGRPGRPGLK	Negative
P31720	VACVLAVTLVWTVAEDVCRA	Negative
P31720	VTLVWTVAEDVCRAPNGKDG	Negative
P31720	ACVLAVTLVWTVAEDVCRAP	Negative
P31720	TLVWTVAEDVCRAPNGKDG V	Negative
P31720	LVWTVAEDVCRAPNGKDG V A	Negative
P31720	APNGKDG VAGIPGRPGRPGL	Negative
P31720	LAVTLVWTVAEDVCRAPNGK	Negative
P31720	CRAPNGKDG VAGIPGRPGRP	Negative
P31720	EDVCRAPNGKDG VAGIPGRP	Negative
P31720	VAEDVCRAPNGKDG VAGIPG	Negative
P31720	AEDVCRAPNGKDG VAGIPGR	Negative
P31720	CVLAVTLVWTVAEDVCRAPN	Negative
P31720	TVAEDVCRAPNGKDG VAGIP	Negative
P31720	VLAVTLVWTVAEDVCRAPNG	Negative
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P31720	VWTVAEDVCRAPNGKDG VAG	Negative
P31720	WLVACVLAVTLVWTVAEDVC	Negative
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P31720	QGWLVACVLAVTLVWTVAED	Negative
P31720	SQGWLVACVLAVTLVWTVAE	Negative
P31720	GWLVAEVLAVTLVWTVAEDV	Negative
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P31720	RAPNGKDG VAGIPGRPGRP	Negative

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P32881	VLSYKSFSSLGCDLPQTHSL	Negative
P32881	FSSLGCDLPQTHSLGNRRAL	Negative
P32881	LGCDLPQTHSLGNRRALILL	Negative

P32881	LTFYLLVALVVLSYKSFSSL	Negative
P32881	HSLGNRRALILLAQMRRISP	Negative
P32881	ALTFYLLVALVVLSYKSFSS	Negative
P32881	LSYKSFSSLGCDLPQTHSLG	Negative
P32881	LVVLSYKSFSSLGCDLPQTH	Negative
P32881	LPQTHSLGNRRALILLAQMR	Negative
P32881	SYKSFSSLGCDLPQTHSLGN	Negative
P32881	TFYLLVALVVLSYKSFSSLG	Negative
P32881	SFSSLGCDLPQTHSLGNRRA	Negative
P32881	ALVVLSYKSFSSLGCDLPQT	Negative
P32881	MALTFYLLVALVVLSYKSFS	Negative
P32890	SLYAHGAPQTITELCSEYRN	Negative
P32890	LLSSLYAHGAPQTITELCSE	Negative
P32890	VKCYVLFTALLSSLYAHGAP	Negative
P32890	YAHGAPQTITELCSEYRNTQ	Negative
P32890	LYAHGAPQTITELCSEYRNT	Negative
P32890	KVKCYVLFTALLSSLYAHGA	Negative
P32890	CSEYRNTQIYTINDKILSYT	Negative
P32890	TALLSSLYAHGAPQTITELC	Negative
P32890	AHGAPQTITELCSEYRNTQI	Negative
P32890	ITELCSEYRNTQIYTINDKI	Negative
P32890	VLFTALLSSLYAHGAPQTIT	Negative
P32890	PQTITELCSEYRNTQIYTIN	Negative
P32890	NKVKCYVLFTALLSSLYAHG	Negative
P32890	APQTITELCSEYRNTQIYTI	Negative
P32890	GAPQTITELCSEYRNTQIYT	Negative
P32890	HGAPQTITELCSEYRNTQIY	Negative
P32890	TITELCSEYRNTQIYTINDK	Negative
P32890	FTALLSSLYAHGAPQTITEL	Negative
P32890	LCSEYRNTQIYTINDKILSY	Negative
P32890	TELCSEYRNTQIYTINDKIL	Negative
P32890	CYVLFTALLSSLYAHGAPQT	Negative
P32890	LSSLYAHGAPQTITELCSEY	Negative
P32890	ELCSEYRNTQIYTINDKILS	Negative
P32890	SSLYAHGAPQTITELCSEYR	Negative
P32890	QTITELCSEYRNTQIYTIND	Negative
P32890	MNKVKCYVLFTALLSSLYAH	Negative
P32890	ALLSSLYAHGAPQTITELCS	Negative
P32890	KCYVLFTALLSSLYAHGAPQ	Negative
P32890	LFTALLSSLYAHGAPQTITE	Negative
P32936	LVSIFAAVA AVGSEDCTPWT	Negative
P32936	AAVLVSIFAAVA AVGSEDCT	Negative
P32936	KSSCDLLLA AVLVSIFAAVA	Negative
P32936	SSCDLLLA AVLVSIFAAVA	Negative
P32936	SEDCTPWTATPITPLPSCR	Negative
P32936	VSIFAAVA AVGSEDCTPWT	Negative

P32936	EDCTPWTATPITPLPSCRDY	Negative
P32936	ASKSSCDLLLA AVLVSIFAA	Negative
P32936	MASKSSCDLLLA AVLVSIFA	Negative
P32936	IFAAVA AVGSEDCTPWTATP	Negative
P32936	VLVSIFAAVA AVGSEDCTPW	Negative
P32936	LLLA AVLVSIFA AVA AVGSE	Negative
P32936	DLLLA AVLVSIFA AVA AVGS	Negative
P32936	CTPWTATPITPLPSCRDYVE	Negative
P32936	LA AVLVSIFA AVA AVGSEDC	Negative
P32936	AAVGSEDCTPWTATPITPLP	Negative
P32936	AVGSEDCTPWTATPITPLPS	Negative
P32936	AAVA AVGSEDCTPWTATPIT	Negative
P32936	GSEDCTPWTATPITPLPSCR	Negative
P32936	FAVA AVGSEDCTPWTATPI	Negative
P32936	DCTPWTATPITPLPSCRDYV	Negative
P32936	SIFA AVA AVGSEDCTPWTAT	Negative
P32936	SCDLLLA AVLVSIFA AVA AV	Negative
P32936	VGSEDCTPWTATPITPLPSC	Negative
P32936	AVA AVGSEDCTPWTATPITP	Negative
P32936	VAAVGSEDCTPWTATPITPL	Negative
P32936	AVLVSIFA AVA AVGSEDCTP	Negative
P32936	CDLLLA AVLVSIFA AVA AVG	Negative
P32936	SKSSCDLLLA AVLVSIFA AV	Negative
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P33093	QEGSAFPTIPLSRLFDNAML	Negative
P33093	CLPWLQEGSAFPTIPLSRLF	Negative
P33093	PTIPLSRLFDNAMLRAHRLH	Negative
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P33093	LQEGSAFPTIPLSRLFDNAM	Negative
P33093	FALLCLPWLQEGSAFPTIPL	Negative
P33093	LLAFALLCLPWLQEGSAFP	Negative
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P33093	SRTSLLAFALLCLPWLQEG	Negative
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P33093	AAGSRTSLLAFALLCLPWL	Negative
P33093	AGSRTSLLAFALLCLPWLQ	Negative
P33093	PWLQEGSAFPTIPLSRLFDN	Negative
P33093	SLLAFALLCLPWLQEGSAF	Negative
P33093	FPTIPLSRLFDNAMLRAHRL	Negative
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P33093	LCLPWLQEGSAFPTIPLSRL	Negative
P33093	GSRTSLLAFALLCLPWLQE	Negative

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P33093	SAFPTIPLSRLFDNAMLRAH	Negative
P33093	WLQEGSAFPTIPLSRLFDNA	Negative
P33093	RTSLLLAFALLCLPWLQEGS	Negative
P33093	LPWLQEGSAFPTIPLSRLFD	Negative
P33093	LLCLPWLQEGSAFPTIPLSR	Negative
P33129	HLTRIATFCALLYCNTAFSA	Negative
P33129	TRIATFCALLYCNTAFSAEL	Negative
P33129	AELVEYDHTFLMGQNASNID	Negative
P33129	LYCNTAFSAELVEYDHTFLM	Negative
P33129	RIATFCALLYCNTAFSAELV	Negative
P33129	TIEYTKNYHHLTRIATFCAL	Negative
P33129	YCNATFSAELVEYDHTFLMG	Negative
P33129	SAELVEYDHTFLMGQNASNI	Negative
P33129	YTKNYHHLTRIATFCALLYC	Negative
P33129	KNYHHLTRIATFCALLYCNT	Negative
P33129	IEYTKNYHHLTRIATFCALL	Negative
P33129	CALLYCNTAFSAELVEYDHT	Negative
P33129	NTAFSAELVEYDHTFLMGQN	Negative
P33129	TFCALLYCNTAFSAELVEYD	Negative
P33129	TKNYHHLTRIATFCALLYCN	Negative
P33129	CNTAFSAELVEYDHTFLMGQ	Negative
P33129	EYTKNYHHLTRIATFCALLY	Negative
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P33129	TAFSAELVEYDHTFLMGQNA	Negative
P33129	LLYCNATFSAELVEYDHTFL	Negative
P33129	ALLYCNATFSAELVEYDHTF	Negative
P33129	MTIEYTKNYHHLTRIATFCA	Negative
P33129	FCALLYCNTAFSAELVEYDH	Negative
P33129	LTRIATFCALLYCNTAFSAE	Negative
P33129	YHHLTRIATFCALLYCNTAF	Negative
P33129	HHLTRIATFCALLYCNTAFS	Negative
P33129	NYHHLTRIATFCALLYCNTA	Negative
P33129	ATFCALLYCNTAFSAELVEY	Negative
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P33136	KMRWLSAAVMLTLYTSSSWA	Negative
P33136	TLYTSSSWAFSIDDVAKQAQ	Negative
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P33136	AFSIDDVAKQAQSLAGKGYE	Negative
P33136	VMLTLYTSSSWAFSIDDVAK	Negative
P33136	SWAFSIDDVAKQAQSLAGKG	Negative
P33136	WLSAAVMLTLYTSSSWAFSI	Negative
P33136	LTYTSSSWAFSIDDVAKQA	Negative
P33136	RWLSAAVMLTLYTSSSWAFS	Negative
P33136	MRWLSAAVMLTLYTSSSWAF	Negative

P33136	IDDVAKQAQSLAGKGYETPK	Negative
P33136	LSAAVMLTLYTSSSWAFSID	Negative
P33136	WAFSIDDVAKQAQSLAGKGY	Negative
P33136	FSIDDVAKQAQSLAGKGYET	Negative
P33136	KQAQSLAGKGYETPKSNLPS	Negative
P33136	AAVMLTLYTSSSWAFSIDDV	Negative
P33136	AVMLTLYTSSSWAFSIDDVA	Negative
P33136	TSSSWAFSIDDVAKQAQSLA	Negative
P33136	SSWAFSIDDVAKQAQSLAGK	Negative
P33136	AKQAQSLAGKGYETPKSNLP	Negative
P33136	YTSSSWAFSIDDVAKQAQSL	Negative
P33136	SSSWAFSIDDVAKQAQSLAG	Negative
P33136	MLTLYTSSSWAFSIDDVAKQ	Negative
P33136	SIDDVAKQAQSLAGKGYETP	Negative
P33136	MMKMRWLSAAVMLTLYTSSS	Negative
P33136	LYTSSSWAFSIDDVAKQAQS	Negative
P33136	DDVAKQAQSLAGKGYETPKS	Negative
P33136	MKMRWLSAAVMLTLYTSSSW	Negative
P33183	YFYIVVLAICSVGIQGIDYP	Negative
P33183	QGIDYPSVSFNLDGAKSATY	Negative
P33183	LAICSVGIQGIDYPSVSFNL	Negative
P33183	ICSVGIQGIDYPSVSFNLDG	Negative
P33183	VGIQGIDYPSVSFNLDGAKS	Negative
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P33183	AAMLYFYIVVLAICSVGIQG	Negative
P33183	DYPSVSFNLDGAKSATYRDF	Negative
P33183	SVSFNLDGAKSATYRDFLSN	Negative
P33183	GIQGIDYPSVSFNLDGAKSA	Negative
P33183	PSVSFNLDGAKSATYRDFLS	Negative
P33183	IQGIDYPSVSFNLDGAKSAT	Negative
P33183	AICSVGIQGIDYPSVSFNLD	Negative
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P33183	VAAAMLYFYIVVLAICSVGI	Negative
P33183	YIVVLAICSVGIQGIDYPSV	Negative
P33183	LYFYIVVLAICSVGIQGIDY	Negative
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P33183	AAAMLYFYIVVLAICSVGIQ	Negative
P33183	IDYPSVSFNLDGAKSATYRD	Negative
P33183	VVAAAMLYFYIVVLAICSVG	Negative
P33183	AMLYFYIVVLAICSVGIQGI	Negative
P33183	YPSVSFNLDGAKSATYRDFL	Negative
P33183	MRVVAAAMLYFYIVVLAICS	Negative
P33183	MLYFYIVVLAICSVGIQGID	Negative
P33183	IVVLAICSVGIQGIDYPSVS	Negative
P33183	CSVGIQGIDYPSVSFNLDGA	Negative
P33183	GIDYPSVSFNLDGAKSATYR	Negative



P33183	RVVAAAMLYFYIVVLAICSV	Negative
P33185	LILTIFLKSPTVEGDVSFRL	Negative
P33185	IKLLVLWLLILTIFLKSPTV	Negative
P33185	PTVEGDVSFRLSGATTTSYG	Negative
P33185	MIKLLVLWLLILTIFLKSPT	Negative
P33185	ILTIFLKSPTVEGDVSFRLS	Negative
P33185	KSPTVEGDVSFRLSGATTTS	Negative
P33185	GDVSFRLSGATTTSYGVFIK	Negative
P33185	LVLWLLILTIFLKSPTVEGD	Negative
P33185	LKSPTVEGDVSFRLSGATTT	Negative
P33185	IFLKSPTVEGDVSFRLSGAT	Negative
P33185	KLLVLWLLILTIFLKSPTVE	Negative
P33185	VLWLLILTIFLKSPTVEGDV	Negative
P33185	EGDVSFRLSGATTTSYGVFI	Negative
P33185	LTIFLKSPTVEGDVSFRLSG	Negative
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P33185	TVEGDVSFRLSGATTTSYGV	Negative
P33185	FRLSGATTTSYGVFIKNLRE	Negative
P33185	SGATTTSYGVFIKNLREALP	Negative
P33185	RLSGATTTSYGVFIKNLREA	Negative
P33185	FLKSPTVEGDVSFRLSGATT	Negative
P33185	SFRLSGATTTSYGVFIKNLR	Negative
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P33185	TIFLKSPTVEGDVSFRLSGA	Negative
P33185	LWLLILTIFLKSPTVEGDVS	Negative
P33185	VEGDVSFRLSGATTTSYGVF	Negative
P33185	LLVLWLLILTIFLKSPTVEG	Negative
P33185	DVSFRLSGATTTSYGVFIKN	Negative
P33185	SPTVEGDVSFRLSGATTTSY	Negative
P33185	VSFRLSGATTTSYGVFIKNL	Negative
P33219	GAFLGLLLVSACASVFAANN	Negative
P33219	TSKSVTFPKCEDLDAAGIAA	Negative
P33219	KKRGAFLGLLLVSACASVFA	Negative
P33219	ANNETSKSVTFPKCEDLDAA	Negative
P33219	ETSKSVTFPKCEDLDAAGIA	Negative
P33219	VFAANNETSKSVTFPKCEDL	Negative
P33219	LLLVSACASVFAANNETSKS	Negative
P33219	CASVFAANNETSKSVTFPKC	Negative
P33219	RGAFLGLLLVSACASVFAAN	Negative
P33219	SKSVTFPKCEDLDAAGIAAS	Negative
P33219	KSVTFPKCEDLDAAGIAASV	Negative
P33219	MKKRGAFLGLLLVSACASVF	Negative
P33219	ASVFAANNETSKSVTFPKCE	Negative
P33219	LVSACASVFAANNETSKSVT	Negative
P33219	GLLLVSACASVFAANNETSK	Negative
P33219	VSACASVFAANNETSKSVTF	Negative

P33219	ACASVFAANNETSKSVTFPK	Negative
P33219	FAANNETSKSVTFPKCEDLD	Negative
P33219	AFLGLLLVSACASVFAANNE	Negative
P33219	SVFAANNETSKSVTFPKCED	Negative
P33219	SACASVFAANNETSKSVTFP	Negative
P33219	LGLLLVSACASVFAANNETS	Negative
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P33219	NETSKSVTFPKCEDLDAAGI	Negative
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P33219	VTFPKCEDLDAAGIAASVKR	Negative
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P33219	SVTFPKCEDLDAAGIAASVK	Negative
P33219	NNETSKSVTFPKCEDLDAAG	Negative
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P33406	SGGMVNMVHAEPTVINSKDI	Negative
P33406	KPLAIAVLMLASGGMVNMVH	Negative
P33406	EPTVINSKDISATKTVKEGG	Negative
P33406	MNMKKFVKKPLAIAVLMLAS	Negative
P33406	MVNMVHAEPTVINSKDISAT	Negative
P33406	MVHAEPTVINSKDISATKTV	Negative
P33406	VKKPLAIAVLMLASGGMVNM	Negative
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P33406	LASGGMVNMVHAEPTVINSK	Negative
P33406	NMKKFVKKPLAIAVLMLASG	Negative
P33406	MLASGGMVNMVHAEPTVINS	Negative
P33406	FVKKPLAIAVLMLASGGMVN	Negative
P33406	AEPTVINSKDISATKTVKEG	Negative
P33406	KKFVKKPLAIAVLMLASGGM	Negative
P33406	GMVNMVHAEPTVINSKDISA	Negative
P33406	VNMVHAEPTVINSKDISATK	Negative
P33406	KFVKKPLAIAVLMLASGGMV	Negative
P33406	AVLMLASGGMVNMVHAEPTV	Negative
P33406	HAEPTVINSKDISATKTVKE	Negative
P33406	IAVLMLASGGMVNMVHAEPT	Negative
P33406	IAVLMLASGGMVNMVHAEPT	Negative
P33406	GGMVNMVHAEPTVINSKDIS	Negative
P33406	ASGGMVNMVHAEPTVINSKD	Negative
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P33436	VLCVLCCLLGHAIAAPSPII	Negative
P33436	LCCLLGHAIAAPSPIIKFPG	Negative
P33436	VGPLRVLCVLCCLLGHAIAA	Negative
P33436	WGVLVGPLRVLCVLCCLLGH	Negative

P33436	LGHAIAAPSPIIKFPGDVSP	Negative
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P33436	PLRVLCVLCCLLGHAIAAPS	Negative
P33436	APSPIIKFPGDVSPKTDKEL	Negative
P33436	CCLLGHAIAAPSPIIKFPGD	Negative
P33436	RLVWGVLVGPLRVLCVLCCL	Negative
P33436	MEARLVWGVLVGPLRVLCVL	Negative
P33436	VLVGPLRVLCVLCCLLGHA	Negative
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P33436	EARLVWGVLVGPLRVLCVLC	Negative
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P33436	LRVLCVLCCLLGHAIAAPSP	Negative
P33436	GVLVGPLRVLCVLCCLLGHA	Negative
P33436	LVWGVLVGPLRVLCVLCCLL	Negative
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P33436	GPLRVLCVLCCLLGHAIAAP	Negative
P33436	AAPSPIIKFPGDVSPKTDKE	Negative
P33436	LCVLCCLLGHAIAAPSPIIK	Negative
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P33436	LVGPLRVLCVLCCLLGHAIA	Negative
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P33487	IVLSVGSASSSPIVVFSVA	Negative
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P33487	ETSLGAPCPINGLPVRNIS	Negative
P33487	ASSSPIVVFSVALLLFYFS	Negative
P33487	SVGSASSSPIVVFSVALLL	Negative
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P33487	LFYFSETSLGAPCPINGLPI	Negative
P33487	GSASSSPIVVFSVALLLFY	Negative
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P33487	VLSVGSASSSPIVVFSVAL	Negative
P33487	VALLLFYFSETSLGAPCPIN	Negative
P33487	IVVFSVALLLFYFSETSLG	Negative
P33487	VFSVALLLFYFSETSLGAPC	Negative
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P33487	SASSSPIVVVFSVALLLFYF	Negative
P33557	MKVTAAGFAGLLVTAFAPVP	Negative
P33557	EPVLVSRGAGINIVQNYNGN	Negative
P33557	AGLLVTAFAPVPEPVLVSR	Negative
P33557	PVPEPVLVSRGAGINIVQNY	Negative
P33557	VTAFAPVPEPVLVSRGAGI	Negative
P33557	AFAGLLVTAFAPVPEPVLV	Negative
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P33557	PEPVLVSRGAGINIVQNYNG	Negative
P33557	VLVSRGAGINIVQNYNGNLG	Negative
P33557	AFAPVPEPVLVSRGAGINIV	Negative
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P33557	FAAPVPEPVLVSRGAGINIV	Negative
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P33557	LVTAFAAPVPEPVLVSRGAG	Negative
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P33557	GLLVTAFAAPVPEPVLVSRG	Negative
P33557	AGFAGLLVTAFAPVPEPVL	Negative
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P33557	SRGAGINIVQNYNGNLGDFT	Negative
P33557	LLVTAFAPVPEPVLVSRGAG	Negative
P33557	RGAGINIVQNYNGNLGDFTY	Negative
P33557	SAGINIVQNYNGNLGDFTYD	Negative
P33559	SIDTKFKAHGKKYLGNIQDQ	Negative
P33559	KAAALAMLFASHVLSEPIEP	Negative
P33559	ALAMLFASHVLSEPIEPRQA	Negative
P33559	RQASVSIDTKFKAHGKKYLG	Negative
P33559	VLSEPIEPRQASVSIDTKFK	Negative
P33559	HVLSEPIEPRQASVSIDTKF	Negative
P33559	LAMLFASHVLSEPIEPRQAS	Negative
P33559	ASVSIDTKFKAHGKKYLGNI	Negative
P33559	MVQIKAAALAMLFASHVLSE	Negative

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P33559	EPRQASVSIDTKFKAHGKKY	Negative
P33559	LFASHVLSEPIEPRQASVSI	Negative
P33559	VQIKAAALAMLFASHVLSEP	Negative
P33559	PRQASVSIDTKFKAHGKKYL	Negative
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P33559	IKAAALAMLFASHVLSEPIE	Negative
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P33559	AMLFASHVLSEPIEPRQASV	Negative
P33559	SEPIEPRQASVSIDTKFKAH	Negative
P33559	VSIDTKFKAHGKKYLG	Negative
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P33575	MAAAIQALLVLALLHLATAT	Negative
P33575	IGKQTVSTLSTGYLGHPVVG	Negative
P33575	AAAIQALLVLALLHLATATP	Negative
P33575	ALLHLATATPVIGKQTVSTL	Negative
P33575	TVSTLSTGYLGHPVVGGLGY	Negative
P33575	AIQALLVLALLHLATATPVI	Negative
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P33575	LHLATATPVIGKQTVSTLST	Negative
P33575	TLSTGYLGHPVVGGLGYGGL	Negative
P33575	LLVLALLHLATATPVIGKQT	Negative
P33575	VIGKQTVSTLSTGYLGHPVV	Negative
P33575	TPVIGKQTVSTLSTGYLGHP	Negative
P33575	STLSTGYLGHPVVGGLGYGG	Negative
P33575	QTVSTLSTGYLGHPVVGGLG	Negative
P33575	GKQTVSTLSTGYLGHPVVG	Negative
P33575	VSTLSTGYLGHPVVGGLGYG	Negative
P33575	ATPVIGKQTVSTLSTGYLG	Negative
P33575	HLATATPVIGKQTVSTLSTG	Negative
P33575	LLHLATATPVIGKQTVSTLS	Negative
P33575	ALLVLALLHLATATPVIGKQ	Negative
P33575	LVLALLHLATATPVIGKQTV	Negative
P33575	AAIQALLVLALLHLATATPV	Negative
P33575	ATATPVIGKQTVSTLSTGYL	Negative
P33575	TATPVIGKQTVSTLSTGYLG	Negative

P33575	PVIGKQTVSTLSTGYLGHPV	Negative
P33575	VLALLHLATATPVIGKQTVS	Negative
P33575	LALLHLATATPVIGKQTVST	Negative
P33577	ATATPVVTKHKVSTFSTGFL	Negative
P33577	IALLLHLATATPVVTKHKVST	Negative
P33577	TFSTGFLGHPVGGLGYGGLG	Negative
P33577	ATPVVTKHKVSTFSTGFLGH	Negative
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P33577	QALLVIALLLHLATATPVVTK	Negative
P33577	TMQALLVIALLLHLATATPVV	Negative
P33577	LVIALLLHLATATPVVTKHKV	Negative
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P33577	MAATMQALLVIALLLHLATAT	Negative
P33577	LATATPVVTKHKVSTFSTGF	Negative
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P33577	LLVIALLLHLATATPVVTKHK	Negative
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P33579	ASIPACMVEDGGCWDPLREA	Negative
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P33579	KAASIPACMVEDGGCWDPLR	Negative
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P33579	LMLVVSNNLLWEKAASIPAC	Negative
P33579	ELALSQPSFFGTLLMLVVS	Negative
P33579	AASIPACMVEDGGCWDPLRE	Negative
P33579	NLLWEKAASIPACMVEDGG	Negative
P33579	SIPACMVEDGGCWDPLREAF	Negative
P33579	LALSQPSFFGTLLMLVVS	Negative
P33579	LWEKAASIPACMVEDGGCWD	Negative
P33579	SQPSFFGTLLMLVVSNNLLW	Negative
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P34207	NLLLWENMASKPTVLVSTED	Negative
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P34207	LLLWENMASKPTVLVSTEDL	Negative
P34207	GSSMQLLLLVSNNLLWENMA	Negative
P34207	ENMASKPTVLVSTEDLYHRL	Negative
P34207	LWENMASKPTVLVSTEDLYH	Negative
P34207	LTLTLSGSSMQLLLLVSNNLL	Negative
P34207	TLTLSGSSMQLLLLVSNNLL	Negative
P34210	GPEKISTEINLGTLSGKTKE	Negative
P34210	KLLAIMLAAPVVFSSQEASA	Negative
P34210	IMLAAPVVFSSQEASASDFF	Negative
P34210	QTKLLAIMLAAPVVFSSQEA	Negative
P34210	TKLLAIMLAAPVVFSSQEAS	Negative
P34210	LAAPVVFSSQEASASDFFGP	Negative
P34210	VFSSQEASASDFFGPEKIST	Negative
P34210	ASDFFGPEKISTEINLGTLS	Negative
P34210	EKISTEINLGTLSGKTKERV	Negative
P34210	AAPVVFSSQEASASDFFGPE	Negative
P34210	QEASASDFFGPEKISTEINL	Negative
P34210	DDFGPEKISTEINLGTLSGK	Negative
P34210	VVFSSQEASASDFFGPEKIS	Negative
P34210	FSSQEASASDFFGPEKISTE	Negative
P34210	MQTKLLAIMLAAPVVFSSQE	Negative
P34210	ASASDFFGPEKISTEINLGT	Negative
P34210	LLAIMLAAPVVFSSQEASAS	Negative
P34210	SQEASASDFFGPEKISTEIN	Negative
P34210	EASASDFFGPEKISTEINLG	Negative
P34210	APVVFSSQEASASDFFGPEK	Negative
P34210	SSQEASASDFFGPEKISTEI	Negative
P34210	PEKISTEINLGTLSGKTKER	Negative

P34210	FGPEKISTEINLGTLGKTK	Negative
P34210	PVVFSSEQEASASDFFGPEKI	Negative
P34210	SDDFGPEKISTEINLGTLG	Negative
P34210	LAIMLAAPVVFSSEQEASASD	Negative
P34210	AIMLAAPVVFSSEQEASASDF	Negative
P34210	FFGPEKISTEINLGTLGKT	Negative
P34210	SASDFFGPEKISTEINLGT	Negative
P34745	VASLLFSQGATFESQRLFNN	Negative
P34745	SLLFSQGATFESQRLFNNAV	Negative
P34745	LVLLSVVVASLLFSQGATFE	Negative
P34745	LFSQGATFESQRLFNNAVIR	Negative
P34745	SQRLFNNAVIRVQHLHQLAA	Negative
P34745	RLFNNAVIRVQHLHQLAAKM	Negative
P34745	LLFSQGATFESQRLFNNAVI	Negative
P34745	FSQGATFESQRLFNNAVIRV	Negative
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P34745	FESQRLFNNAVIRVQHLHQL	Negative
P34745	ARVLVLLSVVVASLLFSQGA	Negative
P34745	TFESQRLFNNAVIRVQHLHQ	Negative
P34745	RVLVLLSVVVASLLFSQGAT	Negative
P34745	VVVASLLFSQGATFESQRLF	Negative
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P34745	LFNNAVIRVQHLHQLAAKMM	Negative
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P34745	ASLLFSQGATFESQRLFNNA	Negative
P34745	GATFESQRLFNNAVIRVQHL	Negative
P34745	SVVVASLLFSQGATFESQRL	Negative
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P34745	SQGATFESQRLFNNAVIRVQ	Negative
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P34746	QQITDSQRLFSIAVNRVTHL	Negative
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P34746	VVLQLSVVCLGVSSQQITDS	Negative
P34746	NSVVLQLSVVCLGVSSQQIT	Negative
P34746	SVVCLGVSSQQITDSQRLFS	Negative
P34746	VSSQQITDSQRLFSIAVNRV	Negative
P34746	QITDSQRLFSIAVNRVTHLY	Negative



P34746	RLFSIAVNRVTHLYLLAQRL	Negative
P34746	VCLGVSSQQITDSQRLFSIA	Negative
P34746	AVNRVTHLYLLAQRLFSDFE	Negative
P34746	SIAVNRVTHLYLLAQRLFSD	Negative
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P34746	CLGVSSQQITDSQRLFSIAV	Negative
P34746	LSVVCLGVSSQQITDSQRLF	Negative
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P34746	SQQITDSQRLFSIAVNRVTH	Negative
P34746	SQRLFSIAVNRVTHLYLLAQ	Negative
P34746	IAVNRVTHLYLLAQRLFSDF	Negative
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P34752	GVTSGLAVPASRNQSSCDTV	Negative
P34752	SSCDTVDQGYQCFSETSHLW	Negative
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P34752	GVS AVLLPLYLLSGVTSGLA	Negative
P34752	VTSGLAVPASRNQSSCDTVD	Negative
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P34752	LAVPASRNQSSCDTVDQGYQ	Negative
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P34752	RNQSSCDTVDQGYQCFSETS	Negative
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P34754	AFSYGAAIPQSTQEKQFSQE	Negative
P34754	CALATGASAFSYGAAIPQST	Negative
P34754	AAIPQSTQEKQFSQEFRDGY	Negative
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P34754	LACALATGASAFSYGAAIPQ	Negative
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P34951	FSVLAVATATSIYTCYEGM	Negative
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P34951	SQHLLSAVAIFSVLAGVATA	Negative
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P35052	GWLLCAAAALVACARGDPA	Negative
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P35052	AAALVACARGDPASKSRSCG	Negative
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P35053	GDPASKSRSCSEVRQIYGAK	Negative
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P35150	AHAAIDVSAKSIIIDGASG	Negative
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P35248	LSQRSITNTCTLVLCSPTE	Negative
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P35248	EMKTLQRSITNTCTLVLC	Negative
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P35441	FLLHMCNRIIPESGGDNGV	Negative
P35441	IPESGGDNGVFDIFELIGGA	Negative
P35441	MELLRGLGVFLHMCNRI	Negative
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P35482	AASLSVAALVSAQAMAVTGG	Negative
P35482	SLPAELYKGSADSILPANFS	Negative
P35482	LIAASLSVAALVSAQAMAVT	Negative
P35482	SLIAASLSVAALVSAQAMAV	Negative
P35482	IAASLSVAALVSAQAMAVTG	Negative
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P35482	AVTGGGASLPAELYKGSADS	Negative
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P35482	GGASLPAELYKGSADSILPA	Negative
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P35482	AQAMAVTGGGASLPAELYKG	Negative
P35482	FKRSLIAASLSVAALVSAQA	Negative
P35482	KRSLIAASLSVAALVSAQAM	Negative
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P35482	TGGGASLPAELYKGSADSIL	Negative
P35482	LVSAQAMAVTGGGASLPAEL	Negative
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P35483	ALSLAVSMAVLGSALPAQAR	Negative
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P35483	PGYPLALSLAVSMAVLGSAL	Negative
P35483	LGSALPAQARQDDPSLFNRQ	Negative
P35483	DDPSLFNRQARGELSEYGGA	Negative
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P35483	MTPGYPLALSLAVSMAVLGS	Negative
P35483	GYPLALSLAVSMAVLGSALP	Negative
P35483	TPGYPLALSLAVSMAVLGSA	Negative
P35483	SLAVSMAVLGSALPAQARQD	Negative
P35483	MAVLGSALPAQARQDDPSLF	Negative
P35483	QDDPSLFNRQARGELSEYGG	Negative
P35483	RQDDPSLFNRQARGELSEYG	Negative
P35483	GSALPAQARQDDPSLFNRQA	Negative
P35483	PAQARQDDPSLFNRQARGEL	Negative
P35483	VLGSALPAQARQDDPSLFNR	Negative
P35483	LALSLAVSMAVLGSALPAQA	Negative
P35483	ALPAQARQDDPSLFNRQARG	Negative
P35483	LPAQARQDDPSLFNRQARGE	Negative
P35483	AVLGSALPAQARQDDPSLFN	Negative
P35483	SMAVLGSALPAQARQDDPSL	Negative
P35483	ARQDDPSLFNRQARGELSEY	Negative
P35483	LSLAVSMAVLGSALPAQARQ	Negative
P35483	QARQDDPSLFNRQARGELSE	Negative
P35483	DPSLFNRQARGELSEYGGAR	Negative
P35483	PLALSLAVSMAVLGSALPAQ	Negative
P35483	VMAVLGSALPAQARQDDPS	Negative
P35483	AQARQDDPSLFNRQARGELS	Negative
P35495	WALLFSTATLISTGWGLDYH	Negative



P35495	STATLISTGWGLDYHACGGR	Negative
P35495	GLDYHACGGRLTDDYGIFT	Negative
P35495	MKLGSAIPWALLFSTATLIS	Negative
P35495	LFSTATLISTGWGLDYHACG	Negative
P35495	AIPWALLFSTATLISTGWGL	Negative
P35495	CGGRLTDDYGIFTYKGPKT	Negative
P35495	STGWGLDYHACGGRLTDDYG	Negative
P35495	ATLISTGWGLDYHACGGRLT	Negative
P35495	TATLISTGWGLDYHACGGRL	Negative
P35495	LDYHACGGRLTDDYGIFTY	Negative
P35495	WGLDYHACGGRLTDDYGTF	Negative
P35495	LGSAIPWALLFSTATLISTG	Negative
P35495	FSTATLISTGWGLDYHACGG	Negative
P35495	LLFSTATLISTGWGLDYHAC	Negative
P35495	LISTGWGLDYHACGGRLTDD	Negative
P35495	TGWGLDYHACGGRLTDDYGT	Negative
P35495	DYHACGGRLTDDYGIFTYK	Negative
P35495	PWALLFSTATLISTGWGLDY	Negative
P35495	ISTGWGLDYHACGGRLTDDY	Negative
P35495	GWGLDYHACGGRLTDDYGTI	Negative
P35495	KLGSAIPWALLFSTATLIST	Negative
P35495	GSAIPWALLFSTATLISTGW	Negative
P35495	IPWALLFSTATLISTGWGLD	Negative
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P35495	TLISTGWGLDYHACGGRLTD	Negative
P35495	YHACGGRLTDDYGIFTYKG	Negative
P35495	HACGGRLTDDYGIFTYKGP	Negative
P35495	SAIPWALLFSTATLISTGWG	Negative
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P35496	GTAIPWALLLSTATLVSTAR	Negative
P35496	TATLVSTARINGPDECGRVI	Negative
P35496	ATLVSTARINGPDECGRVIK	Negative
P35496	KLGTAIPWALLLSTATLVST	Negative
P35496	TLVSTARINGPDECGRVIKD	Negative
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P35496	LLSTATLVSTARINGPDECGR	Negative
P35496	LSTATLVSTARINGPDECGR	Negative
P35496	WALLLSTATLVSTARINGPD	Negative
P35496	STARINGPDECGRVIKDTSG	Negative
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P35496	STATLVSTARINGPDECGRV	Negative
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P35496	LGTAIPWALLLSTATLVSTA	Negative
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P35496	GPDECGRVIKDTSGSISNTD	Negative
P35496	LLLSTATLVSTARINGPDEC	Negative
P35496	LVSTARINGPDECGRVIKDT	Negative
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P35496	NGPDECGRVIKDTSGSISNT	Negative
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P35501	GILLNLFLFIGCFLTCSASN	Negative
P35501	IGCFLTCSASNTPKVQVHSG	Negative
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P35501	LFIGCFLTCSASNTPKVQVH	Negative
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P35501	MKNTCGILLNLFLFIGCFLT	Negative
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P35541	FFGEAYEGAKDMWRAYSDMR	Negative
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P35541	VLGVHSQWMSFFGEAYEGAK	Negative
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P35555	VLLASYTSHGADANLEAGNV	Negative
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P35555	IALGFTVLLASYTSHGADAN	Negative
P35555	ADANLEAGNVKETRASRAKR	Negative
P35555	GRLLLEIALGFTVLLASYTSH	Negative

P35555	TSHGADANLEAGNVKETRAS	Negative
P35555	LEIALGFTVLLASYTSHGAD	Negative
P35555	ANLEAGNVKETRASRAKRRG	Negative
P35555	LLEIALGFTVLLASYTSHGA	Negative
P35555	MRRGRLLLEIALGFTVLLASY	Negative
P35555	DANLEAGNVKETRASRAKRR	Negative
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P35578	LLVFGMTPDYIFPVSADIP	Negative
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P35777	EISIMNRILEKCIRTVPKRE	Negative
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P35777	VSCLLVFTQIIYALDIKEIS	Negative
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P35777	RILEKCIRTVPKRENDPINP	Negative
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P35778	ILWLAITAENLANTLATNYC	Negative
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P35778	WLAITAENLANTLATNYCNL	Negative
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P35778	CNLQSCKRNNAIHTMCQYTS	Negative
P35778	ENLANTLATNYCNLQSCKRNN	Negative
P35778	NLANTLATNYCNLQSCKRNN	Negative
P35778	TLATNYCNLQSCKRNNAIHT	Negative
P35807	VVCAALSAAQLNFSTGWGRR	Negative
P35807	TGWGRRYADPNADPMAFLYK	Negative
P35807	STGWGRRYADPNADPMAFLY	Negative
P35807	LTLMLLVVCAALSAAQLNF	Negative
P35807	NFSTGWGRRYADPNADPMAF	Negative
P35807	VCAALSAAQLNFSTGWGRRY	Negative
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P35807	CAALSAAQLNFSTGWGRRYA	Negative
P35807	QGCALTMLLVVCAALSAA	Negative

P35807	QLNFSTGWGRRYADPNADPM	Negative
P35807	RQGCALTLMLLVVCAALSA	Negative
P35807	ALSAAQLNFSTGWGRRYADP	Negative
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P35807	CALTLMLLVVVCAALSAAQL	Negative
P35807	LSAAQLNFSTGWGRRYADPN	Negative
P35807	FSTGWGRRYADPNADPMAFL	Negative
P35807	GCALTLMLLVVVCAALSAAQ	Negative
P35807	ALTLMLLVVVCAALSAAQLN	Negative
P35807	MRQGCALTLMLLVVVCAALS	Negative
P35807	LVVVCAALSAAQLNFSTGWG	Negative
P35807	GWGRRYADPNADPMAFLYKL	Negative
P35807	MLLVVVCAALSAAQLNFSTG	Negative
P35807	LMLLVVVCAALSAAQLNFST	Negative
P35807	LNFSSTGWGRRYADPNADPMA	Negative
P35807	WGRRYADPNADPMAFLYKLI	Negative
P35807	AAQLNFSTGWGRRYADPNAD	Negative
P35807	SAAQLNFSTGWGRRYADPNA	Negative
P35807	VVVCAALSAAQLNFSTGWGR	Negative
P35811	AMALGMASTAFQAQDFCSNAQ	Negative
P35811	QDFCSNAQHSGQKVTITSNQ	Negative
P35811	DFCSNAQHSGQKVTITSNQT	Negative
P35811	FAMALGMASTAFQAQDFCSNA	Negative
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P35811	TKSSVVFAMALGMASTAFQAQ	Negative
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P35811	MALGMASTAFQAQDFCSNAQH	Negative
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P35811	TFSVTKSSVVFAMALGMAST	Negative
P35811	ASTAFQAQDFCSNAQHSGQKV	Negative
P35811	SNAQHSGQKVTITSNQTGKI	Negative
P35811	FAQDFCSNAQHSGQKVTITS	Negative
P35811	SVTKSSVVFAMALGMASTAF	Negative
P35811	MASTAFQAQDFCSNAQHSGQK	Negative
P35811	AQDFCSNAQHSGQKVTITSN	Negative
P35811	STAFQAQDFCSNAQHSGQKVT	Negative
P35811	FCSNAQHSGQKVTITSNQTG	Negative
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P35811	GMASTAFQAQDFCSNAQHSGQ	Negative
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P35811	KSSVVFAMALGMASTAFQAQD	Negative
P35811	VFAMALGMASTAFQAQDFCSN	Negative
P35811	MKTFSVTKSSVVFAMALGMA	Negative
P35811	VTKSSVVFAMALGMASTAF	Negative

P35811	TAF AQDFCSNAQHSGQKV TI	Negative
P35811	FSVTKSSVVFAMALGMASTA	Negative
P35811	AFAQDFCSNAQHSGQKV TIT	Negative
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P35823	VVGSAAPAFADVVISPN DNT	Negative
P35823	DVVISPN DNTFVTTSLASVT	Negative
P35823	AAAI VVGSAAPAFADVVIS P	Negative
P35823	TLIAAAI VVGSAAPAFADV V	Negative
P35823	VISPN DNTFVTTSLASVTKQ	Negative
P35823	LIAAAI VVGSAAPAFADVVI	Negative
P35823	PNDNTFVTTSLASVTKQPVL	Negative
P35823	AAPAFADVVISPN DNTFVTT	Negative
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P35823	ISPNDNTFVTTSLASVTKQP	Negative
P35823	KTLIAAAI VVGSAAPAFADV	Negative
P35823	FADVVISPN DNTFVTTSLAS	Negative
P35823	MFKKTLIAAAI VVGSAAPAF	Negative
P35823	APAFADVVISPN DNTFVTT S	Negative
P35823	DNTFVTTSLASVTKQPVLDF	Negative
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P35858	PRSLEGADPGTPGEAEGPAC	Negative
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P35858	RSLEGADPGTPGEAEGPACP	Negative
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P35859	RTGGPALVVLLAFWVALGPC	Negative
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P35859	LLAFWVALGPCHLQGTDPGA	Negative
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P35859	PCHLQGTDPGASADAEGPQC	Negative
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P35859	WVALGPCHLQGTDPGASADA	Negative
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P35859	ALRTGGPALVVLLAFWVALG	Negative
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P36222	ASQTGFVVLVLLQCCSAYKL	Negative
P36222	CYYTSWSQYREGDGSCFPDA	Negative
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P36222	YTSWSQYREGDGSCFPDALD	Negative
P36222	LVLLQCCSAYKLVCYYTSWS	Negative
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P36222	LQCCSAYKLVCYYTSWSQYR	Negative
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P36233	KAWIFFLVCLAGRALAAPQQ	Negative
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P36560	TTPAPTATTTKAAPAKTTHH	Negative
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P36560	TTTTAPTATTTKAAPAKTT	Negative
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P37028	FLAPLWLNAAPRVITLSPAN	Negative
P37028	LAPLWLNAAPRVITLSPANT	Negative
P37028	RALVALSFLAPLWLNAAPRV	Negative



P37028	PRVITLSPANTELAFAGIT	Negative
P37028	LFRALVALSFLAPLWLNAAP	Negative
P37028	ALSFLAPLWLNAAPRVITLS	Negative
P37028	TLSPANTELAFAGITPVGV	Negative
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P37028	SPANTELAFAGITPVGVSS	Negative
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P37109	QVFSRMPICEHMTESPDCSR	Negative
P37109	VPVSAEKQVFSRMPICEHMT	Negative
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P37109	KQVFSRMPICEHMTESPDCS	Negative
P37109	EKQVFSRMPICEHMTESPDC	Negative
P37109	PVSAEKQVFSRMPICEHMTES	Negative
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P37240	YGLLCLLFSQAVPMCVPTDY	Negative
P37240	PTDYTLYEERRECDFCVAIN	Negative
P37240	PMCVPTDYTLYEERRECDFC	Negative
P37240	TDYTLYEERRECDFCVAINT	Negative
P37240	LYEERRECDFCVAINTTICM	Negative

P37240	VAMYGLLCLLFSQAVPMCVP	Negative
P37240	SQAVPMCVPPTYDYTYEERRE	Negative
P37240	CVPTYDYTYEERRECDFCVA	Negative
P37240	LCLLFSQAVPMCVPPTYDYTY	Negative
P37240	DYTYEERRECDFCVAINTT	Negative
P37240	MELSVAMYGLLCLLFSQAVP	Negative
P37240	LFSQAVPMCVPPTYDYTYEER	Negative
P37240	TYEERRECDFCVAINTTIC	Negative
P37240	FSQAVPMCVPPTYDYTYEERR	Negative
P37240	LSVAMYGLLCLLFSQAVPMC	Negative
P37240	LLCLLFSQAVPMCVPPTYDYTL	Negative
P37240	LLFSQAVPMCVPPTYDYTYEE	Negative
P37240	ELSVAMYGLLCLLFSQAVPM	Negative
P37329	SFAVAGNALADEGKITVFAA	Negative
P37329	KITVFAAASLTNAMQDIATQ	Negative
P37329	AVAGNALADEGKITVFAAAS	Negative
P37329	ARKWLNLFAGAALSFAVAGN	Negative
P37329	ADEGKITVFAAASLTNAMQD	Negative
P37329	LSFAVAGNALADEGKITVFA	Negative
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P37329	TVFAAASLTNAMQDIATQFK	Negative
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P37329	LADEGKITVFAAASLTNAMQ	Negative
P37329	LNLFGAALSFAVAGNALAD	Negative
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P37329	NLFGAALSFAVAGNALADE	Negative
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P37329	GKITVFAAASLTNAMQDIAT	Negative
P37329	MARKWLNLFAGAALSFAVAG	Negative
P37329	FAGAALSFAVAGNALADEGK	Negative
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P37329	ALADEGKITVFAAASLTNAM	Negative
P37329	ALSFAVAGNALADEGKITVF	Negative
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P37387	AAHAKEVKIGMAIDDLRLER	Negative
P37387	LCTSLLLTNVAHAKEVKIG	Negative

P37387	IKNILLTLCTSLLLTNVAAH	Negative
P37387	LTLCTSLLLTNVAAHAK EVK	Negative
P37387	MAIDDLRLERWQKDRDIFVK	Negative
P37387	LTNVAAHAK EVKIGMAIDDL	Negative
P37387	VAAHAK EVKIGMAIDDLRLE	Negative
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P37387	TSLLL TNVAAHAK EVKIGMA	Negative
P37387	KEVKIGMAIDDLRLERWQKD	Negative
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P37387	NVAAHAK EVKIGMAIDDLRL	Negative
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P37387	MKIKNILLTLCTSLLLTNVA	Negative
P37387	HAK EVKIGMAIDDLRLERWQ	Negative
P37387	AHAK EVKIGMAIDDLRLERW	Negative
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P37387	VKIGMAIDDLRLERWQKDRD	Negative
P37387	LLTLCTSLLL TNVAAHAK EV	Negative
P37387	SLLL TNVAAHAK EVKIGMAI	Negative
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P37387	IGMAIDDLRLERWQKDRDIF	Negative
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P37699	MIKGSSLKRFKSLVMAAIFS	Negative
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P37699	RFKSLVMAAIFSVSIISTAI	Negative
P37699	VSIISTAIASSAADQIPFPY	Negative
P37699	SSAADQIPFPYDAKYPNGAY	Negative
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P37699	IASSAADQIPFPYDAKYPNG	Negative
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P37735	PIVIKFSHVVPDTPKGKGA	Negative
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P37921	FVAGAAVAADPTPVSVSGGT	Negative



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P39186	CAVLLAALAMQAIFFPAPAR	Negative
P39186	SWASLLAVCAVLLAALAMQA	Negative
P39186	AALAMQAIFFPAPARAQGLV	Negative
P39186	LAVCAVLLAALAMQAIFFPA	Negative
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P39186	WASLLAVCAVLLAALAMQAI	Negative
P39186	KPSRSWASLLAVCAVLLAAL	Negative
P39186	QAIFFPAPARAQGLVDAMRG	Negative
P39186	AIFFPAPARAQGLVDAMRGP	Negative
P39186	RSWASLLAVCAVLLAALAMQ	Negative
P39186	VLLAALAMQAIFFPAPARAQ	Negative
P39186	AVCAVLLAALAMQAIFFPAP	Negative
P39186	FFPAPARAQGLVDAMRGPTA	Negative
P39186	MKPSRSWASLLAVCAVLLAA	Negative
P39186	SRSWASLLAVCAVLLAALAM	Negative
P39186	IFFPAPARAQGLVDAMRGPT	Negative
P39186	PSRSWASLLAVCAVLLAALA	Negative
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P39187	HQFETGQRPPIGITDRGEL	Negative
P39187	LLLPMMASAHQFETGQRP	Negative
P39187	TGQRPPIGITDRGELVLDK	Negative
P39187	ETGQRPPIGITDRGELVLD	Negative
P39187	RVPPIGITDRGELVLDKDQF	Negative
P39187	QRVPPIGITDRGELVLDKDQ	Negative
P39187	GQRPPIGITDRGELVLDKD	Negative
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P39187	LTCLLLPMMASAHQFETGQR	Negative
P39187	ASAHQFETGQRPPIGITDR	Negative
P39187	RKILALTCLLLPMMASAHQF	Negative
P39187	MASAHQFETGQRPPIGITD	Negative
P39187	QFETGQRPPIGITDRGELV	Negative
P39187	LALTCLLLPMMASAHQFETG	Negative
P39187	AHQFETGQRPPIGITDRGE	Negative

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P39187	MTLRKILALTCLLLPMMASA	Negative
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P39187	TCLLLPMMASAHQFETGQRV	Negative
P39187	KILALTCLLLPMMASAHQFE	Negative
P39187	FETGQRVPPIGITDRGELVL	Negative
P39187	MMASAHQFETGQRVPPIGIT	Negative
P39187	TLRKILALTCLLLPMMASAH	Negative
P39187	VPPIGITDRGELVLDKDQFS	Negative
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P39325	MALAAPLTVGFSQVGSESGW	Negative
P39325	SAAMSSMALAAPLTVGFSQV	Negative
P39325	WKRLIVSAVSAAMSSMALA	Negative
P39325	KRLIVSAVSAAMSSMALAA	Negative
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P39653	GTTHADELANQTAKVADEAS	Negative
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P39653	IVLSVSAGTTHADELANQTA	Negative

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P39653	LFLLAFGIVLSVSAGTTHAD	Negative
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P39653	GIVLSVSAGTTHADELANQT	Negative
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P39824	VGLLCLSITGFTPFNSTHA	Negative
P39824	MKLKTKASIKFGICVGLLCL	Negative
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P39824	TPFFNSTHAEAKSIEDTNMA	Negative
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P39848	AFFAMSGSAQAAAYTDYSLY	Negative
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P41222	QVSVQPNFQQDKFLGRWFS	Negative
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P41271	PPINKLALFPDKSAWCEAKN	Negative
P41271	AAPPINKLALFPDKSAWCE	Negative
P41271	ALFPDKSAWCEAKNITQIVG	Negative
P41271	PAMLLAAPPINKLALFPDK	Negative
P41271	VGAVLPAMLLAAPPINKLA	Negative
P41271	LAAPPINKLALFPDKSAWC	Negative
P41271	VLVGAVLPAMLLAAPPINK	Negative
P41271	VLPAMLLAAPPINKLALFP	Negative
P41271	PINKLALFPDKSAWCEAKNI	Negative
P41271	APPINKLALFPDKSAWCEA	Negative
P41271	KLALFPDKSAWCEAKNITQI	Negative
P41271	LLAAPPINKLALFPDKSAW	Negative
P41271	LRVLVGAVLPAMLLAAPPPI	Negative
P41271	MMLRVLVGAVLPAMLLAAPP	Negative
P41271	AVLPAMLLAAPPINKLALF	Negative
P41271	INKLALFPDKSAWCEAKNIT	Negative
P41271	NKLALFPDKSAWCEAKNITQ	Negative
P41271	LPAMLLAAPPINKLALFPD	Negative
P41271	LFPDKSAWCEAKNITQIVGH	Negative
P41271	PPPINKLALFPDKSAWCEAK	Negative
P41271	FPDKSAWCEAKNITQIVGHS	Negative
P41271	PDKSAWCEAKNITQIVGHSG	Negative
P41271	DKSAWCEAKNITQIVGHSGC	Negative

P41271	RVLVGAVLPAMLLAAPPIN	Negative
P41271	GAVLPAMLLAAPPINKLAL	Negative
P41271	LALFPDKSAWCEAKNITQIV	Negative
P41271	MLLAAPPINKLALFPDKSA	Negative
P41271	LVGAVLPAMLLAAPPINKL	Negative
P41361	SNGIGTVTAGKRSICLLPLL	Negative
P41361	GTVTAGKRSICLLPLLIGL	Negative
P41361	WGCVTCHRSPVEDVCTAKPR	Negative
P41361	LLIGLWGCVTCHRSPVEDVC	Negative
P41361	TVTAGKRSICLLPLLIGLW	Negative
P41361	LIGLWGCVTCHRSPVEDVCT	Negative
P41361	KRSICLLPLLIGLWGCVTC	Negative
P41361	VTCHRSPVEDVCTAKPRDIP	Negative
P41361	CLLPLLIGLWGCVTCHRSP	Negative
P41361	TAGKRSICLLPLLIGLWGC	Negative
P41361	AGKRSICLLPLLIGLWGCV	Negative
P41361	PLLIGLWGCVTCHRSPVED	Negative
P41361	CVTCHRSPVEDVCTAKPRDI	Negative
P41361	ISNGIGTVTAGKRSICLLPL	Negative
P41361	LWGCVTCHRSPVEDVCTAKP	Negative
P41361	SICLLPLLIGLWGCVTCHR	Negative
P41361	GCVTCHRSPVEDVCTAKPRD	Negative
P41361	GIGTVTAGKRSICLLPLLI	Negative
P41361	IGTVTAGKRSICLLPLLIG	Negative
P41361	RSICLLPLLIGLWGCVTCH	Negative
P41361	MISNGIGTVTAGKRSICLLP	Negative
P41361	IGLWGCVTCHRSPVEDVCTA	Negative
P41361	NGIGTVTAGKRSICLLPLL	Negative
P41361	GLWGCVTCHRSPVEDVCTAK	Negative
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P41361	GKRSICLLPLLIGLWGCVT	Negative
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P41361	LLIGLWGCVTCHRSPVEDV	Negative
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P41547	LCQAGGLQAAPFRSALEGLP	Negative
P41547	APFRSALEGLPDPTALSEKE	Negative
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P41547	SPFLAFSILVLCQAGGLQAA	Negative
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P41547	AGGLQAAPFRSALEGLPDPT	Negative
P41547	LVLCQAGGLQAAPFRSALEG	Negative
P41547	LAFSILVLCQAGGLQAAPFR	Negative
P41547	PFRSALEGLPDPTALSEKEG	Negative
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P41547	SSPFLAFSILVLCQAGGLQA	Negative
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P41547	VLCQAGGLQAAPFRSALEGL	Negative
P41547	CQAGGLQAAPFRSALEGLPD	Negative
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P41547	LQAAPFRSALEGLPDPTALS	Negative
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P41547	QAGGLQAAPFRSALEGLPDP	Negative
P41547	FRSALEGLPDPTALSEKEGR	Negative
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P41547	PFLAFSILVLCQAGGLQAAP	Negative
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P41822	EQTVGATDNYQWDSVDDQCL	Negative
P41822	ILSIYQETAQAQEQTVGATD	Negative
P41822	QEQTVGATDNYQWDSVDDQC	Negative
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P41822	QETAQAQEQTVGATDNYQWD	Negative
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P41822	GVVAITVAILSIIYQETAQAQ	Negative
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P41822	AILSIIYQETAQAQEQTVGAT	Negative
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P41822	LSIYQETAQAQEQTVGATDN	Negative
P41822	QTVGATDNYQWDSVDDQCLA	Negative
P41822	TVGATDNYQWDSVDDQCLAA	Negative
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P41822	SIYQETAQAQEQTVGATDNY	Negative
P41822	VVAITVAILSIIYQETAQAQE	Negative
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P42111	AAKVLQPTAAYAAETVFSQN	Negative
P42111	AVSAGAVSDVPAAKVLQPTA	Negative
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P42111	FRMKALIAGAAVAAAVSAGA	Negative
P42111	AGAAVAAAVSAGAVSDVPA	Negative
P42111	VSDVPAAKVLQPTAAYAAET	Negative
P42111	RMKALIAGAAVAAAVSAGAV	Negative
P42111	KALIAGAAVAAAVSAGAVSD	Negative
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P42111	AVAAAVSAGAVSDVPAAKVL	Negative
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P42111	LIAGAAVAAAVSAGAVSDVP	Negative
P42111	AVSDVPAAKVLQPTAAYAAE	Negative
P42111	SAGAVSDVPAAKVLQPTAAY	Negative
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P42251	EWVQKLKEESFQNNTFDRRK	Negative
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P42251	KLKEESFQNNTFDRRKFIQG	Negative
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P42251	LKEESFQNNTFDRRKFIQGA	Negative
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P42251	RRKFIQGAGKIALSLGLTI	Negative
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P42251	RKFIQGAGKIALSLGLTIA	Negative
P42251	NNTFDRRKFIQGAGKIALS	Negative
P42254	GISLKVSTQGGNSSSPILYG	Negative
P42254	VAFSALSGVSAVSLLLSLVQ	Negative
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P42254	LSGVSAVSLLLSLVQNAHGI	Negative
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P42254	AHGISLKVSTQGGNSSSPIL	Negative
P42254	SLVQNAHGISLKVSTQGGNS	Negative
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P42254	QNAHGISLKVSTQGGNSSSP	Negative
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P42255	GPCDIYEAGDTPCVAAHSTT	Negative
P42255	EAGDTPCVAAHSTTRALYSS	Negative
P42255	SAGPCDIYEAGDTPCVAAH	Negative
P42255	TVSAGPCDIYEAGDTPCVAA	Negative
P42255	MFSRRNLVALGLAATVSAGP	Negative
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P42255	DIYEAGDTPCVAAHSTTRAL	Negative
P42255	TPCVAAHSTTRALYSSFSGA	Negative
P42255	CDIYEAGDTPCVAAHSTTRA	Negative
P42255	AATVSAGPCDIYEAGDTPCV	Negative
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P42255	YEAGDTPCVAAHSTTRALYS	Negative
P42255	GDTPCVAAHSTTRALYSSFS	Negative
P42255	PCVAAHSTTRALYSSFSGAL	Negative
P42255	LGLAATVSAGPCDIYEAGDT	Negative
P42255	NLVALGLAATVSAGPCDIYE	Negative
P42255	LAATVSAGPCDIYEAGDTPC	Negative
P42255	IYEAGDTPCVAAHSTTRALY	Negative
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P42578	FLTLAVCSSLAYGKEFVATV	Negative
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P42660	TCYTCSDATLWNPYKKLMRG	Negative

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P42660	FTCYTCSDATLWNPYKKLMR	Negative
P42660	DATLWNPYKKLMRGSASPRR	Negative
P42660	TCSDATLWNPYKKLMRGSAS	Negative
P42660	LIAFTCYTCSDATLWNPYKK	Negative
P42660	IAFTCYTCSDATLWNPYKKL	Negative
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P42660	AFTCYTCSDATLWNPYKKLM	Negative
P42660	MVKFHLLVLIAFTCYTCSDA	Negative
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P42705	PACDPRLLNKMLRDSHVLHS	Negative
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P42705	DPRLLNKMLRDSHVLHSRLS	Negative
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P42705	DPCLPAPPACDPRLLNKMLR	Negative
P42705	LVVMLLLTARLDPCLPAPPA	Negative
P42705	ELTELLLVVMLLLTARLDPC	Negative
P42705	LTARLDPCLPAPPACDPRL	Negative
P42705	MLLLTARLDPCLPAPPACDP	Negative
P42705	PPACDPRLLNKMLRDSHVLH	Negative
P42705	ACDPRLLNKMLRDSHVLHSR	Negative
P42705	LLVVMLLLTARLDPCLPAPP	Negative
P42705	TARLDPCLPAPPACDPRLN	Negative
P42705	VMLLLTARLDPCLPAPPACD	Negative
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P42813	KILLASLCLISLLVILPSVF	Negative
P42813	SLCLISLLVILPSVFSASSS	Negative
P42813	LISLLVILPSVFSASSSSED	Negative
P42813	ISLLVILPSVFSASSSSEDF	Negative
P42813	CLISLLVILPSVFSASSSSE	Negative
P42813	SSEDFDFFYFVQQWPGSYCD	Negative
P42813	LLVILPSVFSASSSSEDFDF	Negative
P42813	LVILPSVFSASSSSEDFDFF	Negative
P42813	LASLCLISLLVILPSVFSAS	Negative
P42813	SVFSASSSSEDFDFFYFVQQ	Negative
P42813	SLLVILPSVFSASSSSEDFD	Negative
P42813	PSVFSASSSSEDFDFFYFVQ	Negative
P42813	VFSASSSSEDFDFFYFVQQW	Negative
P42813	SSSSEDFDFFYFVQQWPGSY	Negative
P42813	ILPSVFSASSSSEDFDFFYF	Negative
P42813	ASLCLISLLVILPSVFSASS	Negative
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P42813	FSASSSSEDFDFFYFVQQWP	Negative
P42813	SSSEDFDFFYFVQQWPGSYC	Negative
P42813	SEDFDFFYFVQQWPGSYCDT	Negative
P42813	VILPSVFSASSSSEDFDFFY	Negative
P42813	ILLASLCLISLLVILPSVFS	Negative
P42813	DFDFFYFVQQWPGSYCDTQK	Negative
P42813	LPSVFSASSSSEDFDFFYFV	Negative
P42813	MKILLASLCLISLLVILPSV	Negative
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P42813	FDFYFVQQWPGSYCDTQKK	Negative
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P42830	LTQPGPIASAGPAAAVLREL	Negative
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P42830	ARVPGPSSSLCALLVLLLLL	Negative
P42830	MSLLSSRAARVPGPSSSLCA	Negative
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P42830	SSSLCALLVLLLLLTQPGPI	Negative
P42830	LLSSRAARVPGPSSSLCALL	Negative
P42830	SSLCALLVLLLLLTQPGPIA	Negative
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P42830	QPGPIASAGPAAAVLRELRC	Negative
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P42830	LSSRAARVPGPSSSLCALLV	Negative
P42830	PGPSSSLCALLVLLLLLTQP	Negative
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P42830	RVPGPSSSLCALLVLLLLLT	Negative
P42830	PSSSLCALLVLLLLLTQPGP	Negative
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P43131	TGMMTLAALAVLGTNVVSAT	Negative
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P43131	RTGMMTLAALAVLGTNVVSA	Negative
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P43174	IKLLPCAWAGNVCGEKRAYC	Negative
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P43174	PCAWAGNVCGEKRAYCCSDP	Negative
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P44276	VWLEPASSQDEYVVKFGHEQ	Negative
P44276	LEPASSQDEYVVKFGHEQTE	Negative
P44276	WLEPASSQDEYVVKFGHEQT	Negative
P44276	LKKIAVGLTALLGMSVANAH	Negative



P44276	GLTALLGMSVANAHNVWLEP	Negative
P44276	MELKKIAVGLTALLGMSVAN	Negative
P44276	ALLGMSVANAHNVWLEPASS	Negative
P44276	TALLGMSVANAHNVWLEPAS	Negative
P44276	KKIAVGLTALLGMSVANAHN	Negative
P44276	NVWLEPASSQDEYVVKFGHE	Negative
P44276	VANAHNVWLEPASSQDEYVV	Negative
P44276	LGMSVANAHNVWLEPASSQD	Negative
P44276	VGLTALLGMSVANAHNVWLE	Negative
P44276	ANAHNVWLEPASSQDEYVVK	Negative
P44276	LTALLGMSVANAHNVWLEPA	Negative
P44276	NAHNVWLEPASSQDEYVVKF	Negative
P44276	GMSVANAHNVWLEPASSQDE	Negative
P44276	MSVANAHNVWLEPASSQDEY	Negative
P44276	IAVGLTALLGMSVANAHNVW	Negative
P44276	SVANAHNVWLEPASSQDEYV	Negative
P44276	EPASSQDEYVVKFGHEQTET	Negative
P44276	LLGMSVANAHNVWLEPASSQ	Negative
P44276	ELKKIAVGLTALLGMSVANA	Negative
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P44526	ISAIASAALLSAPMMANADVL	Negative
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P44526	KISAIASAALLSAPMMANADV	Negative
P44526	DVLASVKPLGFIVSSIADGV	Negative
P44526	MKKLLKISAIASAALLSAPMM	Negative
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P44526	VKPLGFIVSSIADGVTGTQV	Negative
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P44526	NADV LASVKPLGFIVSSIAD	Negative
P44526	SAISAALLSAPMMANADVLA	Negative
P44526	AALLSAPMMANADV LASVKP	Negative
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P44526	MMANADV LASVKPLGFIVSS	Negative
P44526	ANADV LASVKPLGFIVSSIA	Negative
P44526	ADV LASVKPLGFIVSSIADG	Negative
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P44526	SAPMMANADV LASVKPLGFI	Negative
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P44526	ISAALLSAPMMANADV LASV	Negative
P44526	APMMANADV LASVKPLGFIV	Negative
P44526	ALLSAPMMANADV LASVKPL	Negative
P44526	PMMANADV LASVKPLGFIVS	Negative
P44526	VLASVKPLGFIVSSIADGVT	Negative
P44526	KKLLKISAIASAALLSAPMMA	Negative

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P44544	KLTKTALCTALFATFTFSAN	Negative
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P45323	TVFAAASMTDALQQVAKDYA	Negative
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P45658	MNYLIMFSLALLLVIGVESG	Negative
P45658	YIVDSKNCVYHCYPPCDGLC	Negative
P45658	NYLIMFSLALLLVIGVESGR	Negative
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P45658	LIMFSLALLLVIGVESGRDG	Negative
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P45662	TGCKYECFKLGDNDYCLREC	Negative
P45662	SLLMITACLALVGTWAKEG	Negative
P45662	ITACLALVGTWAKEGYLVN	Negative
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P45662	NSLLMITACLALVGTWAKE	Negative
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P45662	GYLVNSYTGCKYECFKLGDN	Negative
P45662	KEGYLVNSYTGCKYECFKLG	Negative
P45662	GCKYECFKLGDNDYCLRECK	Negative
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P45662	LALVGTWAKEGYLVNSYTG	Negative
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P45662	TVWAKEGYLVNSYTGCKYEC	Negative
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P45696	AVRIPVSCKHSGQCLKPCKD	Negative
P45696	VCSMIIGINAVRIPVSCKHS	Negative
P45696	GINAVRIPVSCKHSGQCLKP	Negative
P45696	SCKHSGQCLKPCKDAGMRFG	Negative
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P45696	SMIIGINAVRIPVSCKHSGQ	Negative
P45696	ILFVCSMIIGINAVRIPVSC	Negative
P45696	AVLIILFVCSMIIGINAVRI	Negative
P45696	INAVRIPVSCKHSGQCLKPC	Negative
P45696	PVSCKHSGQCLKPCKDAGMR	Negative
P45696	IIGINAVRIPVSCKHSGQCL	Negative
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P47178	AAALVASATAASVTTTTLSPY	Negative
P47178	LAVAAALVASATAASVTTTL	Negative
P47178	TTLSPYDERVNLIELAVYVS	Negative
P47178	YDERVNLIELAVYVSDIGAH	Negative
P47178	ILAVAAALVASATAASVTTT	Negative
P47178	AALVASATAASVTTTTLSPYD	Negative
P47178	SRISILAVAAALVASATAAS	Negative
P47178	SPYDERVNLIELAVYVSDIG	Negative
P47178	PYDERVNLIELAVYVSDIGA	Negative
P47178	LVASATAASVTTTTLSPYDER	Negative
P47178	MSRISILAVAAALVASATAA	Negative
P47178	RISILAVAAALVASATAASV	Negative
P47178	VAAALVASATAASVTTTTLSP	Negative
P47178	AVAAALVASATAASVTTTLS	Negative
P47178	TTTTLSPYDERVNLIELAVYV	Negative
P47178	SATAASVTTTTLSPYDERVNL	Negative
P47178	ASVTTTTLSPYDERVNLIELA	Negative
P47178	ASATAASVTTTTLSPYDERVN	Negative
P47178	AASVTTTTLSPYDERVNLIEL	Negative
P47178	ISILAVAAALVASATAASVT	Negative
P47178	VTTTTLSPYDERVNLIELAVY	Negative
P47178	ATAASVTTTTLSPYDERVNLI	Negative
P47178	SVTTTTLSPYDERVNLIELAV	Negative
P47178	TAASVTTTTLSPYDERVNLI	Negative
P47178	TLSPYDERVNLIELAVYVSD	Negative
P47178	DERVNLIELAVYVSDIGAHL	Negative
P47796	GCGRPAISPVITGYSRIVNG	Negative
P47796	GYSRIVNGEEAVPHSWSWQV	Negative
P47796	CGRPAISPVITGYSRIVNGE	Negative
P47796	ISPVITGYSRIVNGEEAVPH	Negative
P47796	RPAISPVITGYSRIVNGEEA	Negative
P47796	FRRTYGCGRPAISPVITGYS	Negative
P47796	TGYSRIVNGEEAVPHSWSWQ	Negative
P47796	VDSVLPGLFRRTYGCGRPAI	Negative
P47796	GLFRRTYGCGRPAISPVITG	Negative
P47796	DSVLPGLFRRTYGCGRPAIS	Negative
P47796	TYGCGRPAISPVITGYSRIV	Negative
P47796	MGHEVDSVLPGLFRRTYGCG	Negative
P47796	RRTYGCGRPAISPVITGYSR	Negative
P47796	PVITGYSRIVNGEEAVPHSW	Negative

P47796	GRPAISPVITGYSRIVNGEE	Negative
P47796	YGCGRPAISPVITGYSRIVN	Negative
P47796	AISPVITGYSRIVNGEEAVP	Negative
P47796	ITGYSRIVNGEEAVPHSWSW	Negative
P47796	LFRRTYGCGRPAISPVITGY	Negative
P47796	PGLFRRTYGCGRPAISPVIT	Negative
P47796	VITGYSRIVNGEEAVPHSW	Negative
P47796	LPGLFRRTYGCGRPAISPVI	Negative
P47796	GHEVDSVLPGLFRRTYGCGR	Negative
P47796	SPVITGYSRIVNGEEAVPHS	Negative
P47796	RTYGCGRPAISPVITGYSRI	Negative
P47796	SVLPGLFRRTYGCGRPAISP	Negative
P47796	PAISPVITGYSRIVNGEEAV	Negative
P47796	HEVDSVLPGLFRRTYGCGRP	Negative
P47796	VLPGLFRRTYGCGRPAISPV	Negative
P47853	FEQKGFWDFTLDDGLLMMND	Negative
P47853	PFEQKGFWDFTLDDGLLMMN	Negative
P47853	LPFEQKGFWDFTLDDGLLMM	Negative
P47853	MRPLWLLTLLLALSQALPFE	Negative
P47853	QKGFWDFTLDDGLLMMNDEE	Negative
P47853	TLLLALSQALPFEQKGFWDF	Negative
P47853	LLLALSQALPFEQKGFWDFT	Negative
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P47853	EQKGFWDFTLDDGLLMMNDE	Negative
P47853	FTLDDGLLMMNDEEASGSDT	Negative
P47853	ALSQALPFEQKGFWDFTLDD	Negative
P47853	WLLTLLLALSQALPFEQKGF	Negative
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P47853	WDFTLDDGLLMMNDEEASGS	Negative
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P47853	LTLLLALSQALPFEQKGFWD	Negative
P47853	GFWDFTLDDGLLMMNDEEAS	Negative
P47853	LLALSQALPFEQKGFWDFTL	Negative
P47853	DFTLDDGLLMMNDEEASGSD	Negative
P47853	QALPFEQKGFWDFTLDDGLL	Negative
P47853	LLTLLLALSQALPFEQKGF	Negative
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P48096	GTKLHLAVLCLVVSCHAIGL	Negative

P48096	CLVVSCHAIGLSDLMERASQ	Negative
P48096	MERASQRSDKLHSLSTSLTK	Negative
P48096	AIGLSDLMERASQRSDKLHS	Negative
P48096	LMERASQRSDKLHSLSTSLT	Negative
P48096	LSDLMERASQRSDKLHSLST	Negative
P48096	LAVLCLVVSCHAIGLSDLME	Negative
P48096	RRSQGTKLHLAVLCLVVSCH	Negative
P48096	LCLVVSCHAIGLSDLMERAS	Negative
P48096	VLCLVVSCHAIGLSDLMERA	Negative
P48096	HLAVLCLVVSCHAIGLSDLM	Negative
P48096	ARRSQGTKLHLAVLCLVVSCH	Negative
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P48096	SDLMERASQRSDKLHSLSTS	Negative
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P48096	MARRSQGTKLHLAVLCLVVS	Negative
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P48096	AVLCLVVSCHAIGLSDLMER	Negative
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P48307	AQEPTGNNAEICLLPLDYGP	Negative
P48307	LGLSILLFLTEAALGDAAQ	Negative
P48307	GNNAEICLLPLDYGPCRALL	Negative
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P48740	ELNNMFGQIQSPGYPDSYPS	Negative
P48740	SAHTVELNNMFGQIQSPGYP	Negative
P48740	LYYALCFSLSKASAHTVELN	Negative
P48740	LLYYALCFSLSKASAHTVE	Negative
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P48740	YALCFSLSKASAHTVELNNM	Negative
P48740	MFGQIQSPGYPDSYPSDSEV	Negative
P48740	LCFSLSKASAHTVELNNMFG	Negative
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P48740	TVELNNMFGQIQSPGYPDSY	Negative
P48740	VELNNMFGQIQSPGYPDSYP	Negative
P48740	ALCFSLSKASAHTVELNNMF	Negative
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P48745	LTFLLLHLLGQVAATQRCPP	Negative
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P48816	MQKLIIFALVVLCVGSEAKT	Negative
P48816	TRCGLVHEL RKHGFEE NLMR	Negative
P48816	VVLCVGSEAKTFTRCGLVHE	Negative
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P49051	YKKVIAGTMTAAMVAGVVSP	Negative
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P49051	AGVVSPVAAAGKTFPDVPAD	Negative
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P49051	PVAAAGKTFPDVPADHWGID	Negative
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P49051	AKTNSYKKVIAGTMTAAMVA	Negative
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P49125	FLCLIISVFAISPADIGCTD	Negative
P49125	IGCTDISQADFDEKNNNCIK	Negative
P49125	LIISVFAISPADIGCTDISQ	Negative
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P49125	CTDISQADFDEKNNNCIKCG	Negative
P49125	AISPADIGCTDISQADFDEK	Negative
P49125	TDISQADFDEKNNNCIKCGE	Negative
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P49141	DSKCPLMVKVLDVARGSPAV	Negative
P49141	LASLLFVSDAAPVIHGAEDS	Negative
P49141	GLASLLFVSDAAPVIHGAED	Negative

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P49141	AFHSLLLLGLASLLFVSDAA	Negative
P49141	HSLLLLGLASLLFVSDAAPV	Negative
P49141	AAPVIHGAEDSKCPLMVKVL	Negative
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P49141	LLLGLASLLFVSDAAPVIHG	Negative
P49141	MAFHSLLLLGLASLLFVSDA	Negative
P49141	SLLLLGLASLLFVSDAAPVI	Negative
P49141	DAAPVIHGAEDSKCPLMVKV	Negative
P49141	PVIHGAEDSKCPLMVKVLDV	Negative
P49141	ASLLFVSDAAPVIHGAEDSK	Negative
P49141	HGAEDSKCPLMVKVLDVAVRG	Negative
P49141	LFVSDAAPVIHGAEDSKCPL	Negative
P49141	FVSDAAPVIHGAEDSKCPLM	Negative
P49182	NLTTSFLPANFHKENTVTND	Negative
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P49182	ITFMCIGSKGLAEQLTNENL	Negative
P49182	EQLTNENLTTSFLPANFHK	Negative
P49182	TLLSLITFMCIGSKGLAEQL	Negative
P49182	GSKGLAEQLTNENLTTSFLP	Negative
P49182	KHPLCTLLSLITFMCIGSKG	Negative
P49182	CIGSKGLAEQLTNENLTTSF	Negative
P49182	PLCTLLSLITFMCIGSKGLA	Negative
P49182	CTLLSLITFMCIGSKGLAEQ	Negative
P49182	NENLTTSFLPANFHKENTVT	Negative
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P49182	ENLTTSFLPANFHKENTVTN	Negative
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P49182	TFMCIGSKGLAEQLTNENLT	Negative
P49182	FMCIGSKGLAEQLTNENLTT	Negative
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P49182	AEQLTNENLTTSFLPANFHK	Negative
P49182	GLAEQLTNENLTTSFLPANF	Negative
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P49250	FSPRKTALALAVAVVCAWQS	Negative
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P49250	AWQSPVFAHGSEAHMVPLDK	Negative
P49250	ALAVAVVCAWQSPVFAHGSE	Negative
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P49921	SYGLRPGGKRNAENVIDSFQ	Negative
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P49921	CVVGCSSQHWSYGLRPGGKR	Negative
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P49921	VVGCSSQHWSYGLRPGGKRN	Negative
P49921	SSQHWSYGLRPGGKRNAENV	Negative
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P49921	LLAGLLLLTLCVVGCSSQHW	Negative
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P49921	LRPGGKRNAENVIDSFQEMA	Negative
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P49921	PIPKLLAGLLLLTLCVVGCS	Negative
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P50448	VTSDMIVGPGNLQEGESEGD	Negative
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P50828	WLLGLCCSLAIAHPLSLTAG	Negative
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P50828	TAGPKHGAEGRNESKPDV	Negative
P50828	AIAHPLSLTAGPKHGAEGRN	Negative
P50828	CCSLAIAHPLSLTAGPKHGA	Negative
P50828	LLGLCCSLAIAHPLSLTAGP	Negative
P50828	TVEAPWLLGLCCSLAIAHPL	Negative
P50828	SLTAGPKHGAEGRNESKPD	Negative
P50828	GLCCSLAIAHPLSLTAGPKH	Negative
P50828	LTAGPKHGAEGRNESKPD	Negative
P50828	RALGTVEAPWLLGLCCSLAI	Negative
P50828	PWLLGLCCSLAIAHPLSLTA	Negative
P50828	LGTVEAPWLLGLCCSLAIAH	Negative
P50828	LCCSLAIAHPLSLTAGPKHG	Negative
P50828	GTVEAPWLLGLCCSLAIAHP	Negative
P50828	APWLLGLCCSLAIAHPLSLT	Negative
P50828	AHPLSLTAGPKHGAEGRNES	Negative
P50828	CSLAIAHPLSLTAGPKHGAE	Negative
P50828	ALGTVEAPWLLGLCCSLAIA	Negative
P50828	LAIAHPLSLTAGPKHGAEGR	Negative
P50828	PLSLTAGPKHGAEGRNESKP	Negative
P50828	MARALGTVEAPWLLGLCCSL	Negative
P50828	SLAIAHPLSLTAGPKHGAEG	Negative
P50828	EAPWLLGLCCSLAIAHPLSL	Negative
P51456	ALLFYLLGFCLLQGQVTGRV	Negative

P51456	VTGRVTYEWMMENVKICRND	Negative
P51456	PALLFYLLGFCLLQGQVTGR	Negative
P51456	GQVTGRVTYEWMMENVKICR	Negative
P51456	LLQGQVTGRVTYEWMMENVK	Negative
P51456	WMMENVKICRNDFVRTAIEV	Negative
P51456	TYEWMMENVKICRNDFVRTA	Negative
P51456	MMENVKICRNDFVRTAIEVC	Negative
P51456	TGRVTYEWMMENVKICRNDF	Negative
P51456	FCLLQGQVTGRVTYEWMMEN	Negative
P51456	NVKICRNDFVRTAIEVCGHV	Negative
P51456	YEWMMENVKICRNDFVRTAI	Negative
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P51456	LQGQVTGRVTYEWMMENVKI	Negative
P51456	LFYLLGFCLLQGQVTGRVTY	Negative
P51456	GFCLLQGQVTGRVTYEWMM	Negative
P51456	GRVTYEWMMENVKICRNDFV	Negative
P51456	QVTGRVTYEWMMENVKICRN	Negative
P51456	VTYEWMMENVKICRNDFVRT	Negative
P51456	YLLGFCLLQGQVTGRVTYEW	Negative
P51456	EWMMENVKICRNDFVRTAIE	Negative
P51456	QGQVTGRVTYEWMMENVKIC	Negative
P51456	LLFYLLGFCLLQGQVTGRVT	Negative
P51456	CLLQGQVTGRVTYEWMMENV	Negative
P51456	MPALLFYLLGFCLLQGQVTG	Negative
P51456	ENVKICRNDFVRTAIEVCGH	Negative
P51456	RVTYEWMMENVKICRNDFVR	Negative
P51456	LGFCCLLQGQVTGRVTYEWMM	Negative
P51456	MENVKICRNDFVRTAIEVCG	Negative
P51460	MDPRLPAWALVLLGPALVFA	Negative
P51460	AWALVLLGPALVFALGPAPT	Negative
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P51460	VFALGPAPTPEMREKLCGHH	Negative
P51460	MREKLCGHHFVRALVRVCGG	Negative
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P51460	LPAWALVLLGPALVFALGPA	Negative
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P51460	ALGPAPTPEMREKLCGHHFV	Negative
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P51460	VLLGPALVFALGPAPTPEMR	Negative

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P51460	PALVFALGPAPTPEMREKLC	Negative
P51460	PEMREKLCGHHFVRALVRVC	Negative
P51460	FALGPAPTPEMREKLCGHHF	Negative
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P51460	TPEMREKLCGHHFVRALVRV	Negative
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P51529	TAGMAFAVLGLLFALAGPSA	Negative
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P51740	IPVEEENPAFWTQKAADALN	Negative
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P51740	GAWVLLLLGFRLQLSLSVIP	Negative



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P51740	SVIPVEEENPAFWTQKAADA	Negative
P51740	LLGFRLQLSLSVIPVEEENP	Negative
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P51868	SRAEEGLNFPTYDGKDRVVS	Negative
P51868	VVGLYLLSFSRAEEGLNFPT	Negative
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P52699	TAAESLPDLKIEKLDEGVYV	Negative
P52699	PDLKIEKLDEGVYVHTSFEE	Negative
P52699	VFFIFLFCSIATAAESLPDL	Negative
P52699	KLDEGVYVHTSFEEVNGWGV	Negative
P52699	DLKIEKLDEGVYVHTSFEEV	Negative
P52699	FIFLFCSIATAAESLPDLKI	Negative
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P52699	SLPDLKIEKLDEGVYVHTSF	Negative
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P52699	EKLDEGVYVHTSFEEVNGWG	Negative
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P52699	KLSVFFIFLFCSIATAAESL	Negative
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P52699	ATAAESLPDLKIEKLDEGVY	Negative
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P52699	MSKLSVFFIFLFCSIATAAE	Negative
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P52699	IFLFCSIATAAESLPDLKIE	Negative
P52699	KIEKLDEGVYVHTSFEEVNG	Negative
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P52706	LLVLHLFVLLLQYSEVHSLA	Negative
P52706	SAILLVLHLFVLLLQYSEVH	Negative
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P52706	EVHSLATTSNHDFSYLRFAY	Negative
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P52706	LLQYSEVHSLATTSNHDFS	Negative
P52706	TTSNHDFSYLRFAYDATDLE	Negative
P52706	SLATTSNHDFSYLRFAYDAT	Negative
P52706	AILLVLHLFVLLLQYSEVHS	Negative
P52706	FVLLLQYSEVHSLATTSNHD	Negative
P52706	HLFVLLLQYSEVHSLATTSN	Negative
P52706	LQYSEVHSLATTSNHDFS	Negative
P52706	ATTSNHDFSYLRFAYDATDL	Negative
P52706	TMSAILLVLHLFVLLLQYSE	Negative
P52706	EKSTMSAILLVLHLFVLLLQ	Negative
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P52706	LFVLLLQYSEVHSLATTSNH	Negative
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P52706	QYSEVHSLATTSNHDFS	Negative
P52706	ILLVLHLFVLLLQYSEVHSL	Negative
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P52798	VVYWNSSNPRLLRGDVVEL	Negative
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P54507	AAFNDIKSKDATFASGTL	Negative
P54507	LGVASAALGLALVGGGTWAA	Negative
P54507	GGGTWAAFNDIKSKDATFAS	Negative
P54507	ASAALGLALVGGGTWAAFND	Negative

P54507	KLSLGVASAALGLALVGGGT	Negative
P54507	ALGLALVGGGTWAAFNDIKS	Negative
P54507	VASAALGLALVGGGTWAAFN	Negative
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P54507	TWAAFNDIKSKDATFASGTL	Negative
P54507	KKKLSLGVASAALGLALVGG	Negative
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P54660	QYTL SVSNSASGSKCTTAVS	Negative
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P56202	ALTAHPSCLLALLVAGLAQG	Negative
P56202	RAQDLGPQPLELKEAFKLFQ	Negative



P56202	QGIRGPLRAQDLGPQPLELK	Negative
P56202	ALLVAGLAQGIRGPLRAQDL	Negative
P56202	LRAQDLGPQPLELKEAFKLF	Negative
P56202	LAQGIRGPLRAQDLGPQPLE	Negative
P56526	QSLSTTAPSQPQFTIPASA	Negative
P56526	SQSLSTTAPSQPQFTIPAS	Negative
P56526	ASQSLSTTAPSQPQFTIPA	Negative
P56526	PSQPQFTIPASADVGAQLIA	Negative
P56526	PLAYGASQSLSTTAPSQPQ	Negative
P56526	GASQSLSTTAPSQPQFTIP	Negative
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P56526	STTAPSQPQFTIPASADVGA	Negative
P56526	LARAWLVPLAYGASQSLST	Negative
P56526	TTAPSQPQFTIPASADVGAQ	Negative
P56526	SLLSTTAPSQPQFTIPASAD	Negative
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P56526	RAWLVPLAYGASQSLSTTA	Negative
P56526	ARAWLVPLAYGASQSLSTT	Negative
P56526	WLVPLAYGASQSLSTTAPS	Negative
P56526	APSQPQFTIPASADVGAQLI	Negative
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P56526	LAYGASQSLSTTAPSQPQF	Negative
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P56595	AQAAGEISSTFERIPDKLKE	Negative
P56595	RLILSLPVLVVVLSMVLEGP	Negative
P56595	PAPAQAAGEISSTFERIPDK	Negative
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P56595	VVVLSMVLEGPAPAQAAGEI	Negative
P56595	GPAPAQAAGEISSTFERIPD	Negative
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P56595	GEISSTFERIPDKLKEFGNT	Negative
P56595	LEGPAPAQAAGEISSTFERI	Negative

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P56595	AAGEISSTFERIPDKLKEFG	Negative
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P56595	EGPAPAQAAGEISSTFERIP	Negative
P56595	ISSTFERIPDKLKEFGNTLE	Negative
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P56595	ILSLPVLVVVLSMVLEGPAP	Negative
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P56611	VVECKEGYLMDEGCKLSCF	Negative
P56611	DHEGCKLSCFIRPSGYCGSE	Negative
P56611	LMDHEGCKLSCFIRPSGYCG	Negative
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P56626	PTAIGDVSFDLSTATKKSYS	Negative
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P56626	GDVSFDLSTATKKSYSSFIT	Negative
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P56626	LAISLGSPTAIGDVSFDLST	Negative
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P56626	ATKKSYSSFITQLRDALPTQ	Negative
P56626	SFDLSTATKKSYSSFITQLR	Negative
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P56626	FFLAISLGSPTAIGDVSFDDL	Negative
P56626	STATKKSYSFFITQLRDALP	Negative
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P56626	DVSFDLSTATKKSYSFFITQ	Negative
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P56637	KTTECSGVNAIAPHYCNS	Negative
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P56829	SYGPGGSLGCYLSQRLMLDA	Negative
P56829	FVLSLLMALVLVSYGPGGSL	Negative
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P56829	LMLDARENKLLDRMNRLSP	Negative
P56829	GSLGCYLSQRLMLDARENLK	Negative
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P56829	SQRLMLDARENKLLDRMNR	Negative
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P56829	VLVSYGPGGSLGCYLSQRLM	Negative
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P56829	RLMLDARENLKLLDRMNRLS	Negative
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P56972	ALIFLGLIAIAYCGWINEEK	Negative
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P58154	SLDRADILYNIRQTSRDPVI	Negative
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P58154	MRRNIFCLACLWIVQACLSL	Negative
P58154	RNIFCLACLWIVQACLSLDR	Negative
P58154	DILYNIRQTSRDPVIPTQRD	Negative
P58154	RQTSRDPVIPTQRDRPVAVS	Negative
P58154	ADILYNIRQTSRDPVIPTQR	Negative
P58154	LACLWIVQACLSLDRADILY	Negative
P58154	NIFCLACLWIVQACLSLDRA	Negative

P58154	CLSLDRADILYNIRQTSRPD	Negative
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P58370	LECKICNFKTCPTDELRHCA	Negative
P58370	ECKICNFKTCPTDELRHCA	Negative
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P58738	SCGPPKVPPGNITTNYNGK	Negative
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P58912	IIFLLTAFVVLTDLGATEDT	Negative
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P59206	IFLALLFFLASPEGAMASDG	Negative
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P59206	LFFLASPEGAMASDGTWQGK	Negative
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P59206	FLALLFFLASPEGAMASDGT	Negative
P59206	FFLASPEGAMASDGTWQGKQ	Negative
P59206	PEGAMASDGTWQGKQYLKED	Negative
P59206	GAMASDGTWQGKQYLKEDGS	Negative
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P59206	VRFIFLALLFFLASPEGAMA	Negative
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P59206	LLFFLASPEGAMASDGTWQG	Negative
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P59665	AAAPEQIAADIPEVVVSLAW	Negative
P59665	ILLVALQAQAEPLQARADEV	Negative
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P59665	ILAAILLVALQAQAEPLQAR	Negative
P59665	AAILLVALQAQAEPLQARAD	Negative
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P59665	ADEVAAAPEQIAADIPEVVV	Negative
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P59807	IFRFTALAMTLGLLSAPYNA	Negative
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P59807	FTALAMTLGLLSAPYNAMAA	Negative
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P59807	NPAFDPKNLMQSEIYHFAQN	Negative
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P59807	MTLGLLSAPYNAMAATSNPA	Negative
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P59807	NAMAATSNPAFDPKNLMQSE	Negative
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P60042	LALGGVTGAPSDPRLRQFLQ	Negative
P60042	PSDPRLRQFLQKSLAAATGK	Negative
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P60042	LQCALAALCIVLALGGVTGA	Negative
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P60153	PLPLLLLPQQLQLVQFQEV	Negative
P60153	EVDTFDFPEEDKKEEFEEC	Negative
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P60212	FVLFISCFFLIGTVVECNKD	Negative
P60212	FISCFFLIGTVVECNKDGYL	Negative
P60212	ISCFFLIGTVVECNKDGYLEM	Negative
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P60212	FFLIGTVVECNKDGYLEMGD	Negative
P60212	VVECNKDGYLEMGDGCKMGC	Negative
P60212	MIRFVLFISCFFLIGTVVEC	Negative
P60212	CFFLIGTVVECNKDGYLEMG	Negative
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P60212	IRFVLFISCFFLIGTVVECN	Negative
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P60213	MTRFVLFISCFVIGMVVEC	Negative
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P60213	GCKYNCLTRPGHYCANEC	Negative
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P60215	ISCFFLIGMIVECKDGYLME	Negative

P60215	FLIGMIVECKDGYLMEYGGC	Negative
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P60215	FISCFFLIGMIVECKDGYLM	Negative
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P60302	VPLFYKTCPAGKNLCYKMFM	Negative
P60302	LTLVVVTIVCLDLGYTLKCN	Negative
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P60616	LLTLVVVTIVCLDLGYTIVC	Negative
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P60616	MKTLLLTLLVVVTIVCLDLGY	Negative
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P60616	GYTIVCHTTATSPISAVTCP	Negative
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P60616	CHTTATSPISAVTCPPGENL	Negative
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P61312	SLLYLLPGTSLGSLGKGLRP	Negative
P61312	YLLPGTSLGSLGKGLRPREP	Negative
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P61312	LLYLLPGTSLSGSLGKGLRPR	Negative
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P61312	VTFGCISLLYLLPGTSLGSL	Negative
P61312	PGTSLSGSLGKGLRPREPPAK	Negative
P61312	TLSGSLGKGLRPREPPAKIP	Negative
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P61312	AQLLMVTVTFGCISLLYLLP	Negative
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P61312	SLGKGLRPREPPAKIPSSGP	Negative
P61312	TVTFGCISLLYLLPGTSLGS	Negative
P61312	GKGLRPREPPAKIPSSGPQP	Negative
P61316	AASDLKSRLDKVSSFHASFT	Negative
P61316	SVWADAASDLKSRLDKVSSF	Negative
P61316	SLVASSVWADAASDLKSRLD	Negative
P61316	SRLDKVSSFHASFTQKVTDG	Negative
P61316	WADAASDLKSRLDKVSSFHA	Negative
P61316	SSLVASSVWADAASDLKSRL	Negative
P61316	ASDLKSRLDKVSSFHASFTQ	Negative
P61316	ASSVWADAASDLKSRLDKVS	Negative
P61316	KIAITCALLSSLVASSVWAD	Negative
P61316	CALLSSLVASSVWADAASDL	Negative
P61316	LVASSVWADAASDLKSRLDK	Negative
P61316	ITCALLSSLVASSVWADAAS	Negative
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P61316	IAITCALLSSLVASSVWADA	Negative
P61316	LKSRLDKVSSFHASFTQKVT	Negative
P61316	ALLSSLVASSVWADAASDLK	Negative
P61316	SSVWADAASDLKSRLDKVSS	Negative
P61316	LLSSLVASSVWADAASDLKS	Negative
P61316	VASSVWADAASDLKSRLDKV	Negative
P61316	RLDKVSSFHASFTQKVTGDS	Negative
P61316	DLKSRLDKVSSFHASFTQKV	Negative
P61316	DAASDLKSRLDKVSSFHASF	Negative
P61316	MKKIAITCALLSSLVASSVW	Negative
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P61316	KKIAITCALLSSLVASSVWA	Negative
P61316	SDLKSRLDKVSSFHASFTQK	Negative
P61316	KSRLDKVSSFHASFTQKVTD	Negative
P61316	LSSLVASSVWADAASDLKSR	Negative

P61626	TVQGKVFERCELARTLKRLG	Negative
P61626	GKVFERCELARTLKRLGMDG	Negative
P61626	MKALIVLGLVLLSVTVQGKV	Negative
P61626	VQGKVFERCELARTLKRLGM	Negative
P61626	RCELARTLKRLGMDGYRGIS	Negative
P61626	LKRLGMDGYRGISLANWMCL	Negative
P61626	LSVTVQGKVFERCELARTLK	Negative
P61626	VLGLVLLSVTVQGKVFERCE	Negative
P61626	ALIVLGLVLLSVTVQGKVFE	Negative
P61626	GLVLLSVTVQGKVFERCELA	Negative
P61626	RTLKRLGMDGYRGISLANWM	Negative
P61626	VLLSVTVQGKVFERCELART	Negative
P61626	IVLGLVLLSVTVQGKVFERC	Negative
P61626	FERCELARTLKRLGMDGYRG	Negative
P61626	LGLVLLSVTVQGKVFERCEL	Negative
P61626	CELARTLKRLGMDGYRGISL	Negative
P61626	LVLLSVTVQGKVFERCELAR	Negative
P61626	ARTLKRLGMDGYRGISLANW	Negative
P61626	TLKRLGMDGYRGISLANWMC	Negative
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P61626	ELARTLKRLGMDGYRGISLA	Negative
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P61626	QGKVFERCELARTLKRLGMD	Negative
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P61629	LKRLGLDGYRGISLANWVCL	Negative
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P61629	ILGLVLLSVTVQGKIFERCE	Negative
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P61629	LGLVLLSVTVQGKIFERCEL	Negative
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P61823	PSLGKETAAAKFERQHMDSS	Negative
P61823	TAAAKFERQHMDSSSTAASS	Negative
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P61823	LVRVQPSLGKETAAAKFERQ	Negative
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P76172	AVLAAPGSCERIQSDISQRI	Negative
P76172	RIQSDISQRIINNGVPESST	Negative
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P76172	STCCAALLLALASPAVLAAP	Negative
P76172	ALASPAVLAAPGSCERIQSD	Negative
P76172	KLSTCCAALLLALASPAVLA	Negative
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P76172	AAPGSCERIQSDISQRIINN	Negative
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P79208	AANPCCSHPCQNRGVCMSVG	Negative
P79208	MLARALLCAAVVCGAANPC	Negative
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P79208	ARALLCAAVVCGAANPCCS	Negative
P79208	GAANPCCSHPCQNRGVCMSV	Negative
P79208	AAVVCGAANPCCSHPCQNRG	Negative
P79208	GVCMSVGFDQYKCDCTRTGF	Negative
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P79208	CCSHPCQNRGVCMSVGFDQY	Negative

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P79208	QNRGVCMSVGFDQYKCDCTR	Negative
P79208	RGVCMSVGFDQYKCDCTRRTG	Negative
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P79208	RALLLCAAVVCGAANPCCSH	Negative
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P79263	KNDINIYSLTVDSKVSSRFA	Negative
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P79263	TAHKNDINIYSLTVDSKVSS	Negative
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P79263	GLLLVLPLLLAVLQSTTAHK	Negative
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P80245	LLTLVVVTIVCLDLGYTLKC	Negative
P80245	LVVVTIVCLDLGYTLKCNQL	Negative
P80284	SKVWISLLLALAVVLSAPAA	Negative

P80284	SAPAARAE E E E E E E E A A P E	Negative
P80284	VLSAPAARAE E E E E E E E A A A	Negative
P80284	AISKVWISLLLALAVVLSAP	Negative
P80284	ARAE E E E E E E E A A P E A V L T	Negative
P80284	E A A A A E E E A A P E A V L T L H A D	Negative
P80284	VWISLLLALAVVLSAPAARA	Negative
P80284	LLLALAVVLSAPAARAE E E A A	Negative
P80284	A E E A A A A E E A A P E A V L T L H	Negative
P80284	A A E E A A A P E A V L T L H A D N F D	Negative
P80284	A A R A E E A A A A E E A A P E A V L	Negative
P80284	E E A A A A E E A A P E A V L T L H A	Negative
P80284	A A A A E E A A A P E A V L T L H A D N	Negative
P80284	L A L A V V L S A P A A R A E E E A A A A	Negative
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P80284	L S A P A A R A E E A A A A E E E A A P	Negative
P80284	WISLLLALAVVLSAPAARAE	Negative
P80284	A P A A R A E E A A A A E E E A A P E A	Negative
P80284	ISKVWISLLLALAVVLSAPA	Negative
P80284	SLLLALAVVLSAPAARAE E A	Negative
P80284	ISLLLALAVVLSAPAARAE E	Negative
P80284	P A A R A E E A A A A E E E A A P E A V	Negative
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P80284	A A A E E A A A P E A V L T L H A D N F	Negative
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P80284	A L A V V L S A P A A R A E E A A A A E	Negative
P80311	L L P G P S A A D E K K K G P K V T V K	Negative
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P80311	E R N M K I L F V A A L V V G S V F F L	Negative
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P80311	P S A A D E K K K G P K V T V K V Y F D	Negative
P80311	A A L V V G S V F F L L L P G P S A A D	Negative
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P80311	L L L P G P S A A D E K K K G P K V T V	Negative
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P80311	I L F V A A L V V G S V F F L L L P G P	Negative
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P80311	VAALVVGSVFFLLLPGPSAA	Negative
P80311	KILFVAALVVGSVFFLLLP	Negative
P80311	LSERNMKILFVAALVVGSVF	Negative
P80311	RNMKILFVAALVVGSVFFLL	Negative
P80311	LRLSERNMKILFVAALVVGS	Negative
P80311	LFVAALVVGSVFFLLLPGPS	Negative
P80311	GPSAADEKKKGPKVTVKVYF	Negative
P80311	SVFFLLLPGPSAADEKKKGP	Negative
P80311	ALVVGSVFFLLLPGPSAADE	Negative
P80311	MKILFVAALVVGSVFFLLLP	Negative
P80311	FVAALVVGSVFFLLLPGPSA	Negative
P80325	LLTVSAFSAQVLAHPGIPS	Negative
P80325	ACCFRVTNKKISFQRLKSYK	Negative
P80325	TVSAFSAQVLAHPGIPSACC	Negative
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P80604	ALPISSFSIGNNNLIGVGVS	Negative
P80604	SKLLACCLMALPISSFSIGN	Negative
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P81623	IPRAASLSPLFPLLFLLSAP	Negative
P81623	SGLHTKGALPLDTITFYKVI	Negative
P81623	LLSAPQDSSGLHTKGALPLD	Negative
P81623	AAAIPRAASLSPLFPLLFL	Negative
P81623	PRAASLSPLFPLLFLLSAPQ	Negative
P81623	PLLFLLSAPQDSSGLHTKGA	Negative

P81623	SLSPFLPLLFLLSAPQDSSG	Negative
P81623	QDSSGLHTKGALPLDTITFY	Negative
P81623	AIPRAASLSPLFPLLFLLSA	Negative
P81623	SAPQDSSGLHTKGALPLDTI	Negative
P81623	DSSGLHTKGALPLDTITFYK	Negative
P81715	RLAAVTAFAVAGLFASAVPA	Negative
P81715	SLSVSRRLAAVTAFAVAGLF	Negative
P81715	LSVSRRLAAVTAFAVAGLFA	Negative
P81715	AAPSAVAAAPTPPDIPLANV	Negative
P81715	FASAVPAALAAPSAVAAAPT	Negative
P81715	FAVAGLFASAVPAALAAPS	Negative
P81715	ASAVPAALAAPSAVAAAPTP	Negative
P81715	LAAPSAVAAAPTPPDIPLAN	Negative
P81715	AAVTAFAVAGLFASAVPAAL	Negative
P81715	RRLAAVTAFAVAGLFASAVP	Negative
P81715	FAVAGLFASAVPAALAAPSA	Negative
P81715	VSRRLAAVTAFAVAGLFASA	Negative
P81715	TAFAVAGLFASAVPAALAAP	Negative
P81715	PAALAAPSAVAAAPTPPDIP	Negative
P81715	MSLSVSRRLAAVTAFAVAGL	Negative
P81715	GLFASAVPAALAAPSAVAAA	Negative
P81715	AVPAALAAPSAVAAAPTPPD	Negative
P81715	VAGLFASAVPAALAAPSAVA	Negative
P81715	LFASAVPAALAAPSAVAAAP	Negative
P81715	AVTAFAVAGLFASAVPAALA	Negative
P81715	ALAAPSAVAAAPTPPDIPLA	Negative
P81715	VPAALAAPSAVAAAPTPPDI	Negative
P81715	SRRLAAVTAFAVAGLFASAV	Negative
P81715	AVAGLFASAVPAALAAPSAV	Negative
P81715	SVSRRLAAVTAFAVAGLFAS	Negative
P81715	VTAFAVAGLFASAVPAALAA	Negative
P81715	LAAVTAFAVAGLFASAVPAA	Negative
P81715	AALAAPSAVAAAPTPPDIPL	Negative
P81715	AGLFASAVPAALAAPSAVAA	Negative
P81761	FLTVMTATLSEARCGPCFTT	Negative
P81761	TLSEARCGPCFTTDPQTQAK	Negative
P81761	EARCGPCFTTDPQTQAKCSE	Negative
P81761	PCFTTDPQTQAKCSECCGRK	Negative
P81761	SEARCGPCFTTDPQTQAKCS	Negative
P81761	GVILIALFLTVMTATLSEAR	Negative
P81761	KFLYGVILIALFLTVMTATL	Negative
P81761	LFLTVMTATLSEARCGPCFT	Negative
P81761	VILIALFLTVMTATLSEARC	Negative
P81761	FLYGVILIALFLTVMTATLS	Negative
P81761	YGVILIALFLTVMTATLSEA	Negative
P81761	VMTATLSEARCGPCFTTDPQ	Negative

P81761	FTTDPQTQAKCSECCGRKGG	Negative
P81761	MTATLSEARCGPCFTTDPQT	Negative
P81761	LIALFLTVMTATLSEARCGP	Negative
P81761	GPCFTTDPQTQAKCSECCGR	Negative
P81761	MKFLYGVILIALFLTVMTAT	Negative
P81761	RCGPCFTTDPQTQAKCSECC	Negative
P81761	CGPCFTTDPQTQAKCSECCG	Negative
P81761	ARCGPCFTTDPQTQAKCSEC	Negative
P81761	CFTTDPQTQAKCSECCGRKG	Negative
P81761	ILIALFLTVMTATLSEARCG	Negative
P81761	LTVMTATLSEARCGPCFTTD	Negative
P81761	LYGVILIALFLTVMTATLSE	Negative
P81761	TATLSEARCGPCFTTDPQTQ	Negative
P81761	ALFLTVMTATLSEARCGPCF	Negative
P81761	ATLSEARCGPCFTTDPQTQA	Negative
P81761	TVMTATLSEARCGPCFTTDP	Negative
P81761	LSEARCGPCFTTDPQTQAKC	Negative
P81783	DLGYTMKCKICNFDTCRAGE	Negative
P81783	LLTLVVVTIVCLDLGYTMKC	Negative
P81783	LDLGYTMKCKICNFDTCRAG	Negative
P81783	LLLTLVVVTIVCLDLGYTMK	Negative
P81783	ICNFDTCRAGELKVCASGEK	Negative
P81783	FDTCRAGELKVCASGEKYCF	Negative
P81783	VCLDLGYTMKCKICNFDTCR	Negative
P81783	YTMKCKICNFDTCRAGELKV	Negative
P81783	NFDTCRAGELKVCASGEKYC	Negative
P81783	VVVVTIVCLDLGYTMKCKICN	Negative
P81783	TIVCLDLGYTMKCKICNFDT	Negative
P81783	CKICNFDTCRAGELKVCASG	Negative
P81783	LTLVVVTIVCLDLGYTMKCK	Negative
P81783	MKTLLLTLVVVTIVCLDLGY	Negative
P81783	GYTMKCKICNFDTCRAGELK	Negative
P81783	CNFDTCRAGELKVCASGEKY	Negative
P81783	TLLLTLVVVTIVCLDLGYTM	Negative
P81783	KICNFDTCRAGELKVCASGE	Negative
P81783	IVCLDLGYTMKCKICNFDTC	Negative
P81783	TMKCKICNFDTCRAGELKVC	Negative
P81783	LGYTMKCKICNFDTCRAGEL	Negative
P81783	KCKICNFDTCRAGELKVCAS	Negative
P81783	DTCRAGELKVCASGEKYCFK	Negative
P81783	VVTIVCLDLGYTMKCKICNF	Negative
P81783	VTIVCLDLGYTMKCKICNFD	Negative
P81783	KTLLLTLVVVTIVCLDLGYT	Negative
P81783	MKCKICNFDTCRAGELKVCA	Negative
P81783	LVVVVTIVCLDLGYTMKCKIC	Negative
P81783	CLDLGYTMKCKICNFDTCRA	Negative

P81828	ALQCFRCTSF DSTGFCHVGR	Negative
P81828	LQCFRCTSF DSTGFCHVGRQ	Negative
P81828	LALQCFRCTSF DSTGFCHVG	Negative
P81828	MGKHILLPLGLSLLMSSLL	Negative
P81828	TSF DSTGFCHVGRQKCQ TYP	Negative
P81828	FRCTSF DSTGFCHVGRQKCQ	Negative
P81828	LLLPLGLSLLMSSLLALQCF	Negative
P81828	QCFRCTSF DSTGFCHVGRQK	Negative
P81828	FDSTGFCHVGRQKCQ TYPDE	Negative
P81828	KHILLPLGLSLLMSSLLAL	Negative
P81828	SSLLALQCFRCTSF DSTGFC	Negative
P81828	CTSF DSTGFCHVGRQKCQ TY	Negative
P81828	LLMSSLLALQCFRCTSF DST	Negative
P81828	ILLPLGLSLLMSSLLALQC	Negative
P81828	MSSLLALQCFRCTSF DSTGF	Negative
P81828	LLALQCFRCTSF DSTGFCHV	Negative
P81828	GKHILLPLGLSLLMSSLLA	Negative
P81828	LPLGLSLLMSSLLALQCFRC	Negative
P81828	LGLSLLMSSLLALQCFRCTS	Negative
P81828	PLGLSLLMSSLLALQCFRCT	Negative
P81828	RCTSF DSTGFCHVGRQKCQT	Negative
P81828	SF DSTGFCHVGRQKCQ TYPD	Negative
P81828	CFRCTSF DSTGFCHVGRQKC	Negative
P81828	LMSSLLALQCFRCTSF DSTG	Negative
P81828	GLSLLMSSLLALQCFRCTSF	Negative
P81828	SLLALQCFRCTSF DSTGFCH	Negative
P81828	HILLPLGLSLLMSSLLALQ	Negative
P81828	LSLLMSSLLALQCFRCTSF D	Negative
P81828	SLLMSSLLALQCFRCTSF DS	Negative
P81894	VFCAGLAFAADELTFKAKNG	Negative
P81894	MKRIIASLALSVFCAGLAFA	Negative
P81894	TFKAKNGDVKFPHKKHQVV	Negative
P81894	KNGDVKFPHKKHQVVGNCK	Negative
P81894	LTFKAKNGDVKFPHKKHQV	Negative
P81894	AGLAFAADELTFKAKNGDVK	Negative
P81894	KAKNGDVKFPHKKHQVVGN	Negative
P81894	KRIIASLALSVFCAGLAFAA	Negative
P81894	SVFCAGLAFAADELTFKAKN	Negative
P81894	DELTFKAKNGDVKFPHKKHQ	Negative
P81894	LALSVFCAGLAFAADELTFK	Negative
P81894	FAADELTFKAKNGDVKFPHK	Negative
P81894	ADELTFKAKNGDVKFPHKKH	Negative
P81894	RIIASLALSVFCAGLAFAAD	Negative
P81894	ALSVFCAGLAFAADELTFKA	Negative
P81894	AFAADELTFKAKNGDVKFPH	Negative
P81894	AKNGDVKFPHKKHQVVGN	Negative

P81894	IIASLALSVFCAGLAFAADE	Negative
P81894	LAFAADELTFKAKNGDVKFP	Negative
P81894	FKAKNGDVKFPHKKHQVVG	Negative
P81894	CAGLAFAADELTFKAKNGDV	Negative
P81894	FCAGLAFAADELTFKAKNGD	Negative
P81894	SLALSVFCAGLAFAADELTF	Negative
P81894	IASLALSVFCAGLAFAADEL	Negative
P81894	ELTFKAKNGDVKFPHKKHQQ	Negative
P81894	GLAFAADELTFKAKNGDVKF	Negative
P81894	AADELTFKAKNGDVKFPHKK	Negative
P81894	NGDVKFPHKKHQVVGNCCKK	Negative
P81894	LSVFCAGLAFAADELTFKAK	Negative
P81941	GSFFKKAHVKGKHVGAALT	Negative
P81941	GWGSFFKKAHVKGKHVGA	Negative
P81941	FKKAHVKGKHVGAALTHYL	Negative
P81941	MKFTATFLMMAIFVLMVEPG	Negative
P81941	VEPGECGWGSFFKKAHVKGK	Negative
P81941	MVEPGECGWGSFFKKAHVKG	Negative
P81941	GECGWGSFFKKAHVKGKHV	Negative
P81941	SFFKKAHVKGKHVGAALTH	Negative
P81941	AIFVLMVEPGECGWGSFFKK	Negative
P81941	EPGECGWGSFFKKAHVKGK	Negative
P81941	MAIFVLMVEPGECGWGSFFK	Negative
P81941	ATFLMMAIFVLMVEPGECGW	Negative
P81941	PGECGWGSFFKKAHVKGK	Negative
P81941	MMAIFVLMVEPGECGWGSFF	Negative
P81941	IFVLMVEPGECGWGSFFKKA	Negative
P81941	KAAHVKGKHVGAALTHYLG	Negative
P81941	WGSFFKKAHVKGKHVGAAL	Negative
P81941	TATFLMMAIFVLMVEPGECG	Negative
P81941	FVLMVEPGECGWGSFFKKA	Negative
P81941	LMVEPGECGWGSFFKKAHV	Negative
P81941	FFKKAHVKGKHVGAALTHY	Negative
P81941	KFTATFLMMAIFVLMVEPGE	Negative
P81941	CGWGSFFKKAHVKGKHVGA	Negative
P81941	FLMMAIFVLMVEPGECGWGS	Negative
P81941	FTATFLMMAIFVLMVEPGE	Negative
P81941	ECGWGSFFKKAHVKGKHV	Negative
P81941	VLMVEPGECGWGSFFKKAH	Negative
P81941	TFLMMAIFVLMVEPGECGW	Negative
P81941	KKAHVKGKHVGAALTHYLG	Negative
P81999	GAAIAGRDFYKILGVPRSAS	Negative
P81999	KILGVPRSASIKDIKKAYRK	Negative
P81999	LLYLLGAAIAGRDFYKILG	Negative
P81999	LLYLLGAAIAGRDFYKILGV	Negative
P81999	FYKILGVPRSASIKDIKKAY	Negative

P81999	DFYKILGVPRSASIKDIKKA	Negative
P81999	LGVPRSASIKDIKKAYRKLA	Negative
P81999	LGTLCLLLLYLLGAAIAGR	Negative
P81999	IAGRDFYKILGVPRSASIKD	Negative
P81999	GTLCLLLLYLLGAAIAGRDF	Negative
P81999	LYLLGAAIAGRDFYKILGVP	Negative
P81999	YKILGVPRSASIKDIKKAYR	Negative
P81999	MAPQNLGTLCLLLLYLLGAA	Negative
P81999	LLLLYLLGAAIAGRDFYKIL	Negative
P81999	RDFYKILGVPRSASIKDIKK	Negative
P81999	GRDFYKILGVPRSASIKDIK	Negative
P81999	QNLGTLCLLLLYLLGAAIAG	Negative
P81999	AGRDFYKILGVPRSASIKDI	Negative
P81999	YLLGAAIAGRDFYKILGVPR	Negative
P81999	NLGTLCLLLLYLLGAAIAGR	Negative
P81999	AAIAGRDFYKILGVPRSASI	Negative
P81999	CLLLLYLLGAAIAGRDFYKI	Negative
P81999	PQNLGTLCLLLLYLLGAAIA	Negative
P81999	LGAAIAGRDFYKILGVPRSA	Negative
P81999	ILGVPRSASIKDIKKAYRKL	Negative
P81999	LCLLLLYLLGAAIAGRDFYK	Negative
P81999	LLGAAIAGRDFYKILGVPRS	Negative
P81999	AIAGRDFYKILGVPRSASIK	Negative
P81999	APQNLGTLCLLLLYLLGAAI	Negative
P82007	GVAILAMIVMAQLMVHPSVA	Negative
P82007	VMAQLMVHPSVAITCNDVTG	Negative
P82007	SMGVAILAMIVMAQLMVHPS	Negative
P82007	LMVHPSVAITCNDVTGNLTP	Negative
P82007	HPSVAITCNDVTGNLTPCLP	Negative
P82007	ILAMIVMAQLMVHPSVAITC	Negative
P82007	MAQLMVHPSVAITCNDVTGN	Negative
P82007	AITCNDVTGNLTPCLPYLRS	Negative
P82007	SVAITCNDVTGNLTPCLPYL	Negative
P82007	TCNDVTGNLTPCLPYLRSGG	Negative
P82007	MGVAILAMIVMAQLMVHPSV	Negative
P82007	VHPSVAITCNDVTGNLTPCL	Negative
P82007	MKGTSMGVAILAMIVMAQLM	Negative
P82007	VAILAMIVMAQLMVHPSVAI	Negative
P82007	ITCNDVTGNLTPCLPYLRSG	Negative
P82007	MVHPSVAITCNDVTGNLTPC	Negative
P82007	MIVMAQLMVHPSVAITCNDV	Negative
P82007	TSMGVAILAMIVMAQLMVHP	Negative
P82007	KGTSMGVAILAMIVMAQLMV	Negative
P82007	VAITCNDVTGNLTPCLPYLR	Negative
P82007	QLMVHPSVAITCNDVTGNLT	Negative
P82007	CNDVTGNLTPCLPYLRSGGK	Negative

P82007	LAMIVMAQLMVHPSVAITCN	Negative
P82007	AILAMIVMAQLMVHPSVAIT	Negative
P82007	PSVAITCNDVTGNLTPCLPY	Negative
P82007	IVMAQLMVHPSVAITCNDVT	Negative
P82007	GTSMGVAILAMIVMAQLMVH	Negative
P82007	NDVTGNLTPCLPYLRSGGKP	Negative
P82007	AQLMVHPSVAITCNDVTGNL	Negative
P82102	TMLLAVVVAVFVAGTEAHPH	Negative
P82102	TEAHPHVCTSYYCSKFCGTA	Negative
P82102	AVFVAGTEAHPHVCTSYYCS	Negative
P82102	AGTEAHPHVCTSYYCSKFCG	Negative
P82102	CSKFCGTAGCTRYGCRNLHR	Negative
P82102	VVAVFVAGTEAHPHVCTSYY	Negative
P82102	TSYYCSKFCGTAGCTRYGCR	Negative
P82102	VFVAGTEAHPHVCTSYYCSK	Negative
P82102	AVVVAVFVAGTEAHPHVCTS	Negative
P82102	EAHPHVCTSYYCSKFCGTAG	Negative
P82102	CTSYYCSKFCGTAGCTRYGC	Negative
P82102	YCSKFCGTAGCTRYGCRNLH	Negative
P82102	VAVFVAGTEAHPHVCTSYYC	Negative
P82102	HVCTSYYCSKFCGTAGCTRY	Negative
P82102	AHPHVCTSYYCSKFCGTAGC	Negative
P82102	FVAGTEAHPHVCTSYYCSKF	Negative
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P82102	KATMLLAVVVAVFVAGTEAH	Negative
P82102	MLLAVVVAVFVAGTEAHPHV	Negative
P82102	MKATMLLAVVVAVFVAGTEA	Negative
P82102	LAVVVAVFVAGTEAHPHVCT	Negative
P82102	GTEAHPHVCTSYYCSKFCGT	Negative
P82102	ATMLLAVVVAVFVAGTEAHP	Negative
P82102	YYCSKFCGTAGCTRYGCRNL	Negative
P82102	VVVAVFVAGTEAHPHVCTSY	Negative
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P82102	HPHVCTSYYCSKFCGTAGCT	Negative
P82102	SYCSKFCGTAGCTRYGCRN	Negative
P82103	CTSYWCGKFCGTASCTHYLC	Negative
P82103	HACTSYWCGKFCGTASCTHY	Negative
P82103	VAGTEAHSHACTSYWCGKFC	Negative
P82103	LAVLVAVFVAGTEAHSHACT	Negative
P82103	GTEAHSHACTSYWCGKFCGT	Negative
P82103	SHACTSYWCGKFCGTASCTH	Negative
P82103	AVLVAVFVAGTEAHSHACTS	Negative
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P82103	VAVFVAGTEAHSHACTSYWC	Negative
P82103	ILLAVLVAVFVAGTEAHSHA	Negative



P82103	AVFVAGTEAHSHACTSYWCG	Negative
P82103	FVAGTEAHSHACTSYWCGKF	Negative
P82103	AGTEAHSHACTSYWCGKFCG	Negative
P82103	TSYWCGKFCGTASCTHYLCR	Negative
P82103	ATILLAVLVAVFVAGTEAHS	Negative
P82103	VLVAVFVAGTEAHSHACTSY	Negative
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P82103	LVAVFVAGTEAHSHACTSYW	Negative
P82103	SYWCGKFCGTASCTHYLCRV	Negative
P82103	MKATILLAVLVAVFVAGTEA	Negative
P82103	YWCGKFCGTASCTHYLCRVL	Negative
P82103	CGKFCGTASCTHYLCRVLHP	Negative
P82103	VFVAGTEAHSHACTSYWCGK	Negative
P82103	ACTSYWCGKFCGTASCTHYL	Negative
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P82103	HSHACTSYWCGKFCGTASCT	Negative
P82103	EAHSHACTSYWCGKFCGTAS	Negative
P82103	TILLAVLVAVFVAGTEAHSH	Negative
P82103	KATILLAVLVAVFVAGTEAH	Negative
P82143	MQPGKRCNGSMMTCKDNEDT	Negative
P82143	FCCLLGTFLAIGMCLECEVC	Negative
P82143	CCLLGTFLAIGMCLECEVCM	Negative
P82143	CMQPGKRCNGSMMTCKDNED	Negative
P82143	FLAIGMCLECEVCMQPGKRC	Negative
P82143	GMCLECEVCMQPGKRCNGSM	Negative
P82143	CEVCMQPGKRCNGSMMTCKD	Negative
P82143	QPGKRCNGSMMTCKDNEDTC	Negative
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P82143	CLLGTFLAIGMCLECEVCMQ	Negative
P82143	LAIGMCLECEVCMQPGKRCN	Negative
P82143	MKSFLFCCLLGTFLAIGMCL	Negative
P82143	LLGTFLAIGMCLECEVCMQP	Negative
P82143	CLECEVCMQPGKRCNGSMMT	Negative
P82143	AIGMCLECEVCMQPGKRCNG	Negative
P82143	GKRCNGSMMTCKDNEDTCVM	Negative
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P82143	PGKRCNGSMMTCKDNEDTCV	Negative
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P82143	LECEVCMQPGKRCNGSMTC	Negative
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P82144	CLLFIFIARGNSRSCDYCHN	Negative
P82144	SCDYCHNIGKDCDGYEHECS	Negative
P82144	LHTICLLFIFIARGNSRSCD	Negative
P82144	KSLHTICLLFIFIARGNSRS	Negative
P82144	SLHTICLLFIFIARGNSRSC	Negative
P82144	MKSLHTICLLFIFIARGNSR	Negative
P82144	CHNIGKDCDGYEHECSPED	Negative
P82144	SRSCDYCHNIGKDCDGYEHE	Negative
P82144	RSCDYCHNIGKDCDGYEHEC	Negative
P82144	IFIARGNSRSCDYCHNIGKD	Negative
P82144	NSRSCDYCHNIGKDCDGYEH	Negative
P82144	TICLLFIFIARGNSRSCDYC	Negative
P82144	LLFIFIARGNSRSCDYCHNI	Negative
P82144	RGNSRSCDYCHNIGKDCDGY	Negative
P82144	FIFIARGNSRSCDYCHNIGK	Negative
P82144	DYCHNIGKDCDGYEHECSP	Negative
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P82144	YCHNIGKDCDGYEHECSP	Negative
P82144	FIARGNSRSCDYCHNIGKDC	Negative
P82144	CDYCHNIGKDCDGYEHECSS	Negative
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P82144	NIGKDCDGYEHECSPEDVC	Negative
P82144	LFIFIARGNSRSCDYCHNIG	Negative
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P82187	QPTCHKNDERFFDLKTVKYI	Negative
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P82290	FIFVVLAVLLCSQTEAGRL	Negative
P82290	NFSKIFIFVVLAVLLCSQT	Negative
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P82290	LAVLLCSQTEAGRLKKLGK	Negative
P82290	LLCSQTEAGRLKKLGKKIE	Negative
P82290	QTEAGRLKKLGKKIEGAGKR	Negative
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P82290	EAGRLKKLGKKIEGAGKRVF	Negative
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P82290	GRLKKLGKKIEGAGKRVFKA	Negative
P82290	KLGGKKIEGAGKRVFKAAEKA	Negative
P82290	CSQTEAGRLKKLGKKIEGAG	Negative
P82290	RLKKLGKKIEGAGKRVFKAA	Negative
P82290	SQTEAGRLKKLGKKIEGAGK	Negative
P82290	GKKIEGAGKRVFKAAEKALP	Negative
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P83400	PPCFTTNPNMEADCRKCCGG	Negative
P83400	FLYGTILIAFFLTVMIATHS	Negative
P83400	FLTVMIATHSEARCPPCFTT	Negative
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P83400	ILIAFFLTVMIATHSEARCP	Negative
P83400	CPPCFTTNPNMEADCRKCCG	Negative
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P83400	LYGTILIAFFLTVMIATHSE	Negative
P83400	MIATHSEARCPPCFTTNPNM	Negative
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P83472	VKTSWPELVGETLEEAKAQI	Negative
P83472	FLCADISAVKTSWPELVGET	Negative
P83472	WPELVGETLEEAKAQILEDR	Negative
P83472	FAIVALLALAFLCADISAVK	Negative
P83472	DISAVKTSWPELVGETLEEA	Negative
P83472	TSWPELVGETLEEAKAQILE	Negative
P83472	ALAFLCADISAVKTSWPELV	Negative
P83472	AFLCADISAVKTSWPELVGE	Negative
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P83472	AVKTSWPELVGETLEEAKAQ	Negative
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P83636	MVNQVAQCFTVRRVWL VVVV	Negative
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P84693	LVAGSRSGYPVTQKGC VYSC	Negative
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P84693	YPVTQKGC VYSCFWGSNWWC	Negative
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P84809	IAFISIIAFSMVCGGNVFPN	Negative
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P86407	DEVNSFKFGSFIKRMWRSKL	Negative
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P9WG65	DGIVAVAIHAVVLMFGLANTP	Negative
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Q02934	VIVAFSTVLLFAKLWGRKTS	Negative
Q02934	FAKLWGRKTSSTLDEVGSKT	Negative
Q02934	LAVIVAFSTVLLFAKLWGRK	Negative
Q02934	KILLILAVIVAFSTVLLFAK	Negative
Q02934	RLVNSLGRRKILLILAVIVA	Negative
Q02934	RRKILLILAVIVAFSTVLLF	Negative
Q02934	LLILAVIVAFSTVLLFAKLW	Negative
Q02934	VNSLGRRKILLILAVIVAFS	Negative
Q02934	NSLGRRKILLILAVIVAFST	Negative
Q02934	GRRKILLILAVIVAFSTVLL	Negative
Q02934	MRLVNSLGRRKILLILAVIV	Negative
Q02934	AVIVAFSTVLLFAKLWGRKT	Negative
Q02934	LFAKLWGRKTSSTLDEVGSK	Negative
Q02934	VAFSTVLLFAKLWGRKTSST	Negative
Q02942	TPEGSPHHEIYKVCVPEGAL	Negative
Q02942	LAMPTPEGSPHHEIYKVCVP	Negative
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Q02942	YKVCVPEGALESCHRMSQES	Negative
Q02942	LCLTLLFSASAVLAMPTPEG	Negative
Q02942	ASAVLAMPTPEGSPHHEIYK	Negative
Q02942	GSPHHEIYKVCVPEGALESC	Negative
Q02942	LTLLFSASAVLAMPTPEGSP	Negative
Q02942	MLLCLTLLFSASAVLAMPTP	Negative
Q02942	PHHEIYKVCVPEGALESCHR	Negative
Q02942	KVCVPEGALESCHRMSQESD	Negative
Q02942	SAVLAMPTPEGSPHHEIYKV	Negative
Q02942	SASAVLAMPTPEGSPHHEIY	Negative
Q02942	SPHHEIYKVCVPEGALESCH	Negative
Q02942	PTPEGSPHHEIYKVCVPEGA	Negative
Q02942	EIYKVCVPEGALESCHRMSQ	Negative

Q02942	LFSASAVLAMPTPEGSPHHE	Negative
Q02942	FSASAVLAMPTPEGSPHHEI	Negative
Q02942	LLFSASAVLAMPTPEGSPHH	Negative
Q02942	AMPTPEGSPHHEIYKVCVPE	Negative
Q02942	AVLAMPTPEGSPHHEIYKVC	Negative
Q02942	PEGSPHHEIYKVCVPEGALE	Negative
Q02942	VLAMPTPEGSPHHEIYKVCV	Negative
Q02942	IYKVCVPEGALESCHRMSQE	Negative
Q02942	MPTPEGSPHHEIYKVCVPEG	Negative
Q02942	HHEIYKVCVPEGALESCHRM	Negative
Q02942	HEIYKVCVPEGALESCHRMS	Negative
Q02942	EGSPHHEIYKVCVPEGALES	Negative
Q02942	TLLFSASAVLAMPTPEGSPH	Negative
Q02988	VWCLADLRAYVLVLLVISGL	Negative
Q02988	VISGLYQGSDQLIPEKCGED	Negative
Q02988	CLADLRAYVLVLLVISGLYQ	Negative
Q02988	GSDQLIPEKCGEDCTPGWDC	Negative
Q02988	RAYVLVLLVISGLYQGSDQL	Negative
Q02988	IPEKCGEDCTPGWDCHFNSY	Negative
Q02988	VLVLLVISGLYQGSDQLIPE	Negative
Q02988	LRAYVLVLLVISGLYQGSDQ	Negative
Q02988	YVLVLLVISGLYQGSDQLIP	Negative
Q02988	VLLVISGLYQGSDQLIPEKC	Negative
Q02988	PEKCGEDCTPGWDCHFNSYY	Negative
Q02988	SGLYQGSDQLIPEKCGEDCT	Negative
Q02988	QLIPEKCGEDCTPGWDCHFN	Negative
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Q02988	WCLADLRAYVLVLLVISGLY	Negative
Q02988	GLYQGSDQLIPEKCGEDCTP	Negative
Q02988	LVISGLYQGSDQLIPEKCGE	Negative
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Q02988	LYQGSDQLIPEKCGEDCTPG	Negative
Q02988	AYVLVLLVISGLYQGSDQLI	Negative
Q02988	LADLRAYVLVLLVISGLYQG	Negative
Q02988	ISGLYQGSDQLIPEKCGEDC	Negative
Q02988	DLRAYVLVLLVISGLYQGSD	Negative
Q02988	DQLIPEKCGEDCTPGWDCHF	Negative
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Q02988	LLVISGLYQGSDQLIPEKCG	Negative
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Q03011	GTVKFVGSIIDAPCSITPDT	Negative
Q03011	LSVVAGSALAADQGHGTVKF	Negative

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Q03011	VVAGSALAADQGHGTVKFVG	Negative
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Q03011	TVKFVGSIIDAPCSITPDTE	Negative
Q03011	LAADQGHGTVKFVGSIIDAP	Negative
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Q03011	VAGSALAADQGHGTVKFVGS	Negative
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Q03011	DQGHGTVKFVGSIIDAPCSI	Negative
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Q03011	HGTVKFVGSIIDAPCSITPD	Negative
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Q03035	GALGALGAAPAAHADWNNQS	Negative
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Q03035	LRRTTLAMALGALGALGAAP	Negative
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Q03035	MSLSRIVKAAPLRRTTLAMA	Negative
Q03035	AAPLRRTTLAMALGALGALG	Negative
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Q03035	VKAAPLRRTTLAMALGALGA	Negative
Q03035	ALGALGAAPAAHADWNNQSI	Negative
Q03035	APLRRTTLAMALGALGALGA	Negative
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Q03044	CLMLAGLCSLVTSHTLTEEIQ	Negative
Q03044	HLTEEIQASNDTENEYSSTR	Negative
Q03044	QASNDTENEYSSTRRISPYM	Negative
Q03044	AGLCSLVTSHTLTEEIQASND	Negative
Q03044	STLSLCLMLAGLCSLVTSHTL	Negative
Q03044	LAGLCSLVTSHTLTEEIQASN	Negative
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Q03044	SNDTENEYSSTRRISPYMTD	Negative
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Q03044	CSLVTSHTLTEEIQASNDTEN	Negative
Q03044	ASNDTENEYSSTRRISPYMT	Negative
Q03044	MPSTLSLCLMLAGLCSLVTS	Negative
Q03044	PSTLSLCLMLAGLCSLVTS	Negative
Q03044	EEIQASNDTENEYSSTRRIS	Negative
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Q03178	KDPWSTLTPSATYKGGITDY	Negative
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Q03383	LVTLVCGTQAFYMFGEFSR	Negative
Q03383	GTQAFYMFGEFSRTRLGDT	Negative
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Q03383	SRTRLGDTIDKTSLKILKES	Negative
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Q03383	VCGTQAFYMFHGHEFSRTRLG	Negative
Q03383	MDKLLLVLVTLVCGTQAFYMF	Negative
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Q03383	GHEFSRTRLGDTIDKTSCLKI	Negative
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Q03383	FGHEFSRTRLGDTIDKTSCLK	Negative
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Q03405	LLLLHTCVPASWGLRCMQCK	Negative
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Q03405	KTNGDCRVEECALGQDLCRT	Negative
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Q04064	GFAGAAQAETSVTLYGIIDT	Negative
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Q04064	SVTLYGIIDTGIGYNDVDFK	Negative
Q04064	AALLAGFAGAAQAETSVTLY	Negative
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Q04457	FLVSVILINACWAGPIVETN	Negative
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Q04672	ETEVEEEDPELVTCKHQCQQ	Negative
Q04672	NLAFGKCKETEVEEEDPELV	Negative
Q04681	MKLSKIALAAALVFGINSVA	Negative
Q04681	TPAPKVSSTKGEIQLKGEIV	Negative
Q04681	LVFGINSVATAENETPAPKV	Negative
Q04681	ALVFGINSVATAENETPAPK	Negative
Q04681	LSKIALAAALVFGINSVATA	Negative
Q04681	AALVFGINSVATAENETPAP	Negative
Q04681	TAENETPAPKVSSTKGEIQL	Negative
Q04681	KIALAAALVFGINSVATAEN	Negative
Q04681	KVSSTKGEIQLKGEIVNSAC	Negative
Q04681	AAALVFGINSVATAENETPA	Negative
Q04681	PAPKVSSTKGEIQLKGEIVN	Negative
Q04681	IALAAALVFGINSVATAENE	Negative
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Q04681	FGINSVATAENETPAPKVSS	Negative
Q04681	VATAENETPAPKVSSTKGEI	Negative
Q04681	NETPAPKVSSTKGEIQLKGE	Negative
Q04681	NSVATAENETPAPKVSSTKG	Negative
Q04681	INSVATAENETPAPKVSSTK	Negative
Q04681	ETPAPKVSSTKGEIQLKGEI	Negative
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Q04681	GINSVATAENETPAPKVSST	Negative
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Q04791	GITALVATGQKAEQPEVVTN	Negative
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Q04791	ATEKNTLLSLILTAGITALV	Negative
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Q04962	RLLLGSLLVSLESALSAPP	Negative
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Q05156	EEVEQVRNGTFDTTTDPWWT	Negative
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Q05156	LPVQQAGAEVEQVRNGTFD	Negative
Q05156	ALLGTALTALPVQQAGAEV	Negative
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Q05156	AEVEQVRNGTFDTTTDPWW	Negative
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Q05156	QQAGAEVEQVRNGTFDTTT	Negative
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Q05156	TTAVLTLTALLGTALTALPV	Negative
Q05156	QAGAEVEQVRNGTFDTTTD	Negative
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Q05156	LTALPVQQAGAEVEQVRNG	Negative
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Q05186	VRKERVVRPDSELGERPPED	Negative
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Q05186	LALVLALRAKPTVRKERVVR	Negative
Q05186	TVRKERVVRPDSELGERPPE	Negative
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Q05186	PTVRKERVVRPDSELGERPP	Negative
Q05186	LGLLLALVLALRAKPTVRKE	Negative
Q05186	LRAKPTVRKERVVRPDSELG	Negative
Q05186	RAKPTVRKERVVRPDSELGE	Negative
Q05186	ALVLALRAKPTVRKERVVRP	Negative
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Q05186	GGRLGLALGLLLALVLALRA	Negative
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Q05186	KPTVRKERVVRPDSELGERP	Negative
Q05186	ERVVRPDSELGERPPEDNQS	Negative
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Q05186	LVLALRAKPTVRKERVVRPD	Negative
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Q05186	KERVVRPDSELGERPPEDNQ	Negative
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Q05202	APRLLCVMIGAALGTLSASS	Negative
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Q05202	PQKRLAPRLLCVMIGAALGT	Negative
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Q05202	ALGTLSASSWAAAATDSTAE	Negative
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Q05202	LAPRLLCVMIGAALGTLSAS	Negative
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Q05202	KRLAPRLLCVMIGAALGTLS	Negative
Q05202	ISSRAPQKRLAPRLLCVMIG	Negative
Q05202	GTLASSWAAAATDSTAENA	Negative
Q05202	SRAPQKRLAPRLLCVMIGAA	Negative
Q05202	LGTLASSWAAAATDSTAEN	Negative
Q05202	RAPQKRLAPRLLCVMIGAAL	Negative
Q05202	LSASSWAAAATDSTAENAKK	Negative
Q05443	LALIGGASSTYPDYYEYYDF	Negative
Q05443	DYYEYYDFPQALYGRSSPNC	Negative
Q05443	FPLLLALIGGASSTYPDYYE	Negative
Q05443	EYYDFPQALYGRSSPNCAP	Negative
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Q05443	LLALIGGASSTYPDYYEYYD	Negative
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Q05443	GASSTYPDYYEYYDFPQALY	Negative
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Q05443	YEYYDFPQALYGRSSPNCAP	Negative
Q05443	NLGVFPLLLALIGGASSTYP	Negative
Q05443	FPQALYGRSSPNCAPCNC	Negative
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Q05443	PDYYEYYDFPQALYGRSSPN	Negative
Q05443	YPDYEYYDFPQALYGRSSP	Negative
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Q05489	LAGAAGLTMAASPAAVAADT	Negative
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Q05489	MRSRVAARAVAWALAVMPLA	Negative
Q05489	AAGLTMAASPAAVAADTYAA	Negative
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Q05884	VAAVTVTALAAALLPPLAAR	Negative
Q05884	RVRRVAAVTVTALAAALLPP	Negative
Q05884	ALAAALLPPLAARADTPPAP	Negative
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Q05884	ALLPPLAARADTPPAPPSDA	Negative
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Q05894	NKFYYICIYINILYVCVSGH	Negative
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Q05895	QDLQVIDLLTVGESRQMVA V	Negative
Q05895	LQVIDLLTVGESRQMVAVAE	Negative
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Q05895	IDLLTVGESRQMVAVAEKIR	Negative
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Q05895	DLLTVGESRQMVAVAEAKIRT	Negative
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Q09022	GIKMTQECAKEDTKCLTLRS	Negative
Q09022	CVNLQANGIKMTQECAKEDT	Negative
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Q09022	EALKCVNLQANGIKMTQECA	Negative
Q09022	ANGIKMTQECAKEDTKCLTL	Negative
Q09022	GEALKCVNLQANGIKMTQEC	Negative
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Q09098	ILSFLCFVEGLICNSCEKSR	Negative
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Q09098	ICNSCEKSRDSRCTMSQSRC	Negative
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Q09098	VEGLICNSCEKSRDSRCTMS	Negative
Q09098	NSVTKISTLLIVLSFLCFV	Negative
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Q09117	RLGLVFTSDNNERALQDSGL	Negative
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Q09117	CKIAHLRLGLVFTSDNNERA	Negative
Q09117	ERSNCKIAHLRLGLVFTSDN	Negative
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Q09117	SMQASLRDPIAEIERSNCKI	Negative
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Q09131	MCNGGSSSPFIRKVEKTVDM	Negative
Q09131	CVMCNGGSSSPFIRKVEKTV	Negative
Q09131	FIRKVEKTVDMPLDSVFAV	Negative
Q09131	SSPFIRKVEKTVDMPLDSV	Negative
Q09131	ALVLSACVMCNGGSSSPFIR	Negative
Q09131	GSSSPFIRKVEKTVDMPLDS	Negative



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Q09131	LSACVMCNGGSSSPFIRKVE	Negative
Q09131	NGGSSSPFIRKVEKTVDMPL	Negative
Q09131	SPFIRKVEKTVDMPLDSDVF	Negative
Q09131	MGVVEGLLALALVLSACVMC	Negative
Q09131	IRKVEKTVDMPLDSDVFAVP	Negative
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Q09140	CYAAKPLDVKIAATFNAPSF	Negative
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Q10ST8	AACGGGVVGVAGAGCNAGQL	Negative
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Q10ST8	MVAACGGGVVGVAGAGCNAG	Negative
Q10ST8	VLAVAMVAACGGGVVGAGAG	Negative
Q10ST8	GVVGAGAGCNAGQLTVCTG	Negative
Q10ST8	AVAMVAACGGGVVGAGAGC	Negative
Q10ST8	VAMVAACGGGVVGAGAGCN	Negative
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Q12127	VSQESTTLVTITSCEDHVCS	Negative
Q12127	QFSTVASIAA VAAVASAAAN	Negative
Q12127	MQFSTVASIAA VAAVASAAA	Negative
Q12127	NVTTATVSQESTTLVTITSC	Negative
Q12127	AANVTATVSQESTTLVTIT	Negative
Q12127	AVASAAANVTATVSQESTT	Negative
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Q12127	TTATVSQESTTLVTITSCED	Negative
Q12127	AAVASAAANVTATVSQ	Negative
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Q12127	QESTTLVTITSCEDHVCSET	Negative
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Q12127	TVSQUESTTLVTITSCEDHVC	Negative
Q12127	VTTATVSQUESTTLVTITSCE	Negative
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Q12127	SIAAVAAVASAAANVTATV	Negative
Q12127	TATVSQUESTTLVTITSCEDH	Negative
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Q12127	SAAANVTATVSQUESTTLVT	Negative
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Q12127	AAVASAAANVTATVSQUEST	Negative
Q12127	TVASIAAVAAVASAAANVT	Negative
Q12127	ANVTATVSQUESTTLVTITS	Negative
Q12127	ESTTLVTITSCEDHVCSETV	Negative
Q12127	VASIAAVAAVASAAANVT	Negative
Q12127	VASAAANVTATVSQUESTTL	Negative



Q12127	FSTVASIAAVAAVASAAANV	Negative
Q12127	VAAVASAAANVTATVSQES	Negative
Q12546	LLVALSATAAQARPVVDERF	Negative
Q12546	AAQARPVVDERFPYTGPVP	Negative
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Q12546	AQARPVVDERFPYTGPVPI	Negative
Q12546	TAASALLVALSATAAQARPV	Negative
Q12546	SATAAQARPVVDERFPYTGP	Negative
Q12546	MKGTAASALLVALSATAAQA	Negative
Q12546	ARPVVDERFPYTGPVPIGD	Negative
Q12546	PYTGPVPIGDWVDPTINGN	Negative
Q12546	VDERFPYTGPVPIGDWVDP	Negative
Q12546	KGTAASALLVALSATAAQAR	Negative
Q12546	ERFPYTGPVPIGDWVDPTI	Negative
Q12546	LVALSATAAQARPVVDERFP	Negative
Q12546	ASALLVALSATAAQARPVVD	Negative
Q12546	PVVDERFPYTGPVPIGDWV	Negative
Q12546	GTAASALLVALSATAAQARP	Negative
Q12546	ALSATAAQARPVVDERFPYT	Negative
Q12546	VVDERFPYTGPVPIGDWVD	Negative
Q12546	LSATAAQARPVVDERFPYTG	Negative
Q12546	YTGPVPIGDWVDPTINGNG	Negative
Q12546	DERFPYTGPVPIGDWVDPT	Negative
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Q12546	VALSATAAQARPVVDERFPY	Negative
Q12546	AASALLVALSATAAQARPVV	Negative
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Q12546	RPVVDERFPYTGPVPIGDW	Negative
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Q12546	ATAAQARPVVDERFPYTGPA	Negative
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Q12841	VRAEEELRSKSKICANVFCG	Negative
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Q12841	SKICANVFCGAGRECAVTEK	Negative
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Q12841	LALVAVAWVRAEEELRSKSK	Negative
Q12841	EELRSKSKICANVFCGAGRE	Negative
Q12841	SKSKICANVFCGAGRECAVT	Negative
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Q13007	FCPPLLATASQMVMVLPCL	Negative
Q13007	RLQSLWTLARPCPPLLATA	Negative
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Q13162	RRLLLLPLLLFLLPAGAVQG	Negative
Q13162	HRLLLLPLLLFLLPAGAVQ	Negative
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Q13162	HGRHRLLLLPLLLFLLPAG	Negative
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Q13162	LLFLLPAGAVQGWETEERPR	Negative
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Q13231	CYFTNWAQYRQGEARFLPKD	Negative
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Q14641	RESLAAELRGCGPRFGKHL	Negative
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Q15084	LVLGLVSCTFFLAVNGLYSS	Negative
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Q15084	SSSDDVIELTPSNFNREVIQ	Negative
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Q15084	DDVIELTPSNFNREVIQSDS	Negative
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Q15084	LYSSSDDVIELTPSNFNREV	Negative
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Q18184	AQPIDEERPIFMERREASAF	Negative
Q18184	LTQILTFLLVAITLMTFSSA	Negative
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Q18184	SLTQILTFLLVAITLMTFSS	Negative
Q18184	IDEERPIFMERREASAFGDI	Negative
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Q1RP79	EGNLFQFAKMINGKLGAFSV	Negative
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Q25154	GRSVEGVSRMEKLLSSSISP	Negative
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Q29143	TIHALCLALSLVGMTSSEKL	Negative
Q29143	LCLALSLVGMTSSEKLLDRI	Negative
Q29143	MTSSEKLLDRIRANSLENLS	Negative
Q29143	CLALSLVGMTSSEKLLDRIR	Negative
Q29143	SEKLLDRIRANSLENLSRLV	Negative
Q29143	LALSLVGMTSSEKLLDRIRA	Negative
Q29143	ALCLALSLVGMTSSEKLLDR	Negative
Q29143	RIRANSLENLSRLVPSLCLL	Negative
Q29143	LVGMTSSEKLLDRIRANSLE	Negative
Q29143	SLVGMTSSEKLLDRIRANSL	Negative
Q29143	NSLENLSRLVPSLCLLPSGR	Negative
Q29143	TSSEKLLDRIRANSLENLSR	Negative
Q29143	GMTSSEKLLDRIRANSLENL	Negative
Q29143	IHALCLALSLVGMTSSEKLL	Negative
Q29143	RANSLENLSRLVPSLCLLPS	Negative

Q29143	KLLDRIRANSLENLSRLVPS	Negative
Q29411	VLLQSCAAYKLVCYYTSWSQ	Negative
Q29411	RVAQTGFVALVLLQSCAAYK	Negative
Q29411	AYKLVCYYTSWSQYREGDGS	Negative
Q29411	AQTGFVALVLLQSCAAYKLV	Negative
Q29411	LRVAQTGFVALVLLQSCAAY	Negative
Q29411	TGFVALVLLQSCAAYKLVCY	Negative
Q29411	FVALVLLQSCAAYKLVCYYT	Negative
Q29411	YTSWSQYREGDGSCFPDAID	Negative
Q29411	LLQSCAAYKLVCYYTSWSQY	Negative
Q29411	CAAYKLVCYYTSWSQYREGD	Negative
Q29411	SWSQYREGDGSCFPDAIDPF	Negative
Q29411	GFVALVLLQSCAAYKLVCYY	Negative
Q29411	MGLRVAQTGFVALVLLQSCA	Negative
Q29411	LVLLQSCAAYKLVCYYTSWS	Negative
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Q29411	KLVCYYTSWSQYREGDGSCF	Negative
Q29411	YYTSWSQYREGDGSCFPDAI	Negative
Q29411	VALVLLQSCAAYKLVCYYTS	Negative
Q29411	VCYYTSWSQYREGDGSCFPD	Negative
Q29411	CYYTSWSQYREGDGSCFPDA	Negative
Q29411	QSCAAYKLVCYYTSWSQYRE	Negative
Q29411	SCAAYKLVCYYTSWSQYREG	Negative
Q29411	TSWSQYREGDGSCFPDAIDP	Negative
Q29411	VAQTGFVALVLLQSCAAYKL	Negative
Q29411	LVCYYTSWSQYREGDGSCFP	Negative
Q29411	YKLVCYYTSWSQYREGDGSC	Negative
Q29411	AAAYKLVCYYTSWSQYREGDG	Negative
Q29411	ALVLLQSCAAYKLVCYYTSW	Negative
Q29616	AFVSETAAVHHESEHSKCPL	Negative
Q29616	FHSLLLLCLAGLAFVSETAA	Negative
Q29616	FVSETAAVHHESEHSKCPLM	Negative
Q29616	TAAVHHESEHSKCPLMVKVL	Negative
Q29616	AVHHESEHSKCPLMVKVLD	Negative
Q29616	VSETAAVHHESEHSKCPLMV	Negative
Q29616	ESEHSKCPLMVKVLDVAVRGR	Negative
Q29616	HESEHSKCPLMVKVLDVAVRG	Negative
Q29616	SETAAVHHESEHSKCPLMVK	Negative
Q29616	SEHSKCPLMVKVLDVAVRGRP	Negative
Q29616	SKCPLMVKVLDVAVRGRPAVN	Negative
Q29616	EHSKCPLMVKVLDVAVRGRPA	Negative
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Q29616	VHHESEHSKCPLMVKVLDVAV	Negative
Q29616	SLLLLCLAGLAFVSETAAVH	Negative
Q29616	MAFHSLLLLCLAGLAFVSET	Negative

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Q29616	AFHSLLLLCLAGLAFVSETA	Negative
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Q29616	ETA AVHHESEHSKCPLMVKV	Negative
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Q2FXC2	ALTILTSLGFAENISNQPHS	Negative
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Q2FXC2	MNKNVMVKGLTALTILTSLG	Negative
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Q2FXC2	NQPHSIAKAENVKEITDAT	Negative
Q2FXC2	SLGFAENISNQPHSIAKAEK	Negative
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Q2PG81	QETGKEAVKNYGLYGCNCGV	Negative
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Q2PGV8	TSSYSKNQGLAQAWTSKGRQ	Negative
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Q2PGV8	YSKNQGLAQAWTSKGRQYIG	Negative
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Q2PGY1	AFSATADLSKRESYTSSSTG	Negative
Q2PGY1	TSLFSFFALASGAFSATADL	Negative
Q2PGY1	ALASGAFSATADLSKRESYT	Negative

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Q2PGY1	SKRESYTSSSTGTSNGYYYS	Negative
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Q2ULM2	AGRALVSPDEFPEIDIQLEDL	Negative
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Q39529	ISLPLLAFITLFLMMLNRVN	Negative
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Q39649	AYRTTITTVEVEENRQGREE	Negative
Q39649	VEVEENRQGREERCQMSAR	Negative
Q39649	FAVALLVADAYAYRTTITTV	Negative
Q39649	AYAYRTTITTVEVEENRQGR	Negative
Q39649	TITTVEVEENRQGREERCQ	Negative
Q39649	YRTTITTVEVEENRQGREER	Negative
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Q39649	LTSIIALFAVALLVADAYAY	Negative
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Q39649	YAYRTTITTVEVEENRQGRE	Negative
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Q3YBN2	IFCLFETTTNPEAYMKVSKI	Negative
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Q3YBN2	NPEAYMKVSKIYNHWGYTSE	Negative

Q3YBN2	SWLLSTMCLVHVCGNIFCLF	Negative
Q3YBN2	LFETTTNPEAYMKVSKIVNH	Negative
Q3YBN2	EAYMKVSKIVNHWGYTSEEY	Negative
Q3YBN2	TMCLVHVCGNIFCLFETTTN	Negative
Q3YBN2	FETTTNPEAYMKVSKIVNHW	Negative
Q3YBN2	PEAYMKVSKIVNHWGYTSEE	Negative
Q3YBN2	WLLSTMCLVHVCGNIFCLFE	Negative
Q3YBN2	VCGNIFCLFETTTNPEAYMK	Negative
Q3YBN2	LLSTMCLVHVCGNIFCLFET	Negative
Q3YBN2	TTTNPEAYMKVSKIVNHWGY	Negative
Q3YBN2	CLVHVCGNIFCLFETTTNPE	Negative
Q3YJT5	MILATTSSTFATLGEMVTVL	Negative
Q3YJT5	STFATLGEMVTVLSIDGGGI	Negative
Q3YJT5	TVLSIDGGGIKGIIPGIILE	Negative
Q3YJT5	SSTFATLGEMVTVLSIDGGG	Negative
Q3YJT5	ATLGEMVTVLSIDGGGIKGI	Negative
Q3YJT5	TKSVLVLIFMILATTSSTFA	Negative
Q3YJT5	LIFMILATTSSTFATLGEMV	Negative
Q3YJT5	TSSTFATLGEMVTVLSIDGG	Negative
Q3YJT5	LGEMVTVLSIDGGGIKGIIP	Negative
Q3YJT5	MATTKSVLVLIFMILATTSS	Negative
Q3YJT5	FATLGEMVTVLSIDGGGIKG	Negative
Q3YJT5	KSVLVLIFMILATTSSTFAT	Negative
Q3YJT5	FMILATTSSTFATLGEMVTV	Negative
Q3YJT5	ILATTSSTFATLGEMVTVLS	Negative
Q3YJT5	IFMILATTSSTFATLGEMVT	Negative
Q3YJT5	TTKSVLVLIFMILATTSSTF	Negative
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Q3YJT5	GEMVTVLSIDGGGIKGIIPG	Negative
Q3YJT5	TTSSTFATLGEMVTVLSIDG	Negative
Q3YJT5	ATTSSTFATLGEMVTVLSID	Negative
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Q3YJT5	SVLVLIFMILATTSSTFATL	Negative
Q3YJT5	LATTSSTFATLGEMVTVLSI	Negative
Q3YJT5	EMVTVLSIDGGGIKGIIPGI	Negative
Q3YJT5	LVLIFMILATTSSTFATLGE	Negative
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Q3YJT5	VTVLSIDGGGIKGIIPGIIL	Negative
Q3YJT5	TLGEMVTVLSIDGGGIKGII	Negative
Q3YJT5	VLVLIFMILATTSSTFATLG	Negative
Q40772	EVVGLAISIWMLTPPASSN	Negative
Q40772	LEVVGLAISIWMLTPPASS	Negative
Q40772	MLTPPASSNIVFDVENATPE	Negative
Q40772	SSNIVFDVENATPETYSNFL	Negative
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Q40772	DVENATPETYSNFLTSLREA	Negative
Q40772	GLAISIWMLMLTPPASSNIVF	Negative
Q40772	ISIWMLMLTPPASSNIVFDVE	Negative
Q40772	VGLAISIWMLMLTPPASSNIV	Negative
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Q40772	VFDVENATPETYSNFLTSLR	Negative
Q40772	PPASSNIVFDVENATPETYS	Negative
Q40772	ASSNIVFDVENATPETYSNF	Negative
Q40772	KVLEVVGGLAISIWMLMLTPPA	Negative
Q40772	LMLTPPASSNIVFDVENATP	Negative
Q40772	SIWLMLMLTPPASSNIVFDVEN	Negative
Q40772	IWLMLMLTPPASSNIVFDVENA	Negative
Q40772	IVFDVENATPETYSNFLTSL	Negative
Q40772	FDVENATPETYSNFLTSLRE	Negative
Q40772	SNIVFDVENATPETYSNFLT	Negative
Q40772	MKVLEVVGGLAISIWMLMLTPP	Negative
Q40772	WLMLTPPASSNIVFDVENAT	Negative
Q40772	NIVFDVENATPETYSNFLTSL	Negative
Q40772	VLEVVGGLAISIWMLMLTPPAS	Negative
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Q40772	VVGLAISIWMLMLTPPASSNI	Negative
Q40772	AISIWMLMLTPPASSNIVFDV	Negative
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Q41015	EQVLDNFNGNPIFPGVQYFIL	Negative
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Q41015	VEQVLDNFNGNPIFPGVQYFI	Negative
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Q41015	SFFLFVFITNLSLAFSNEDV	Negative

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Q41015	FVFITNLSLAFSNEDVEQVL	Negative
Q41015	FSNEDVEQVLDFNGNPIFPG	Negative
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Q41260	AQGIKVPPGNITAEYGDK	Negative
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Q41260	VFVGSAQGIKVPPGNITA	Negative
Q41260	SSSLLVVAALLAVFVGSAQG	Negative



Q41260	SAQGIAKVPPGPVNITAEYGD	Negative
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Q41260	IAKVPPGPVNITAEYGDKWLD	Negative
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Q41260	AALLAVFVGSAQGIKVPVGP	Negative
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Q41260	VCSSSSSSLLVVAALLAVFV	Negative
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Q41260	MVCSSSSSSLLVVAALLAVF	Negative
Q41260	SSSSLLVVAALLAVFVGSAQ	Negative
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Q41649	SALVAAKSAADVTELQIGVK	Negative
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Q43413	MAGFSKVVATIFLMMLLVFA	Negative
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Q45071	CLWILVLLLSCLSGKSAYAA	Negative
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Q45071	TSTTIAKHIGNSNPLIDHHL	Negative
Q45071	LLSCLSGKSAYAATSTTIAK	Negative
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Q45071	KKCSVCLWILVLLLSCLSGK	Negative
Q45071	ATSTTIAKHIGNSNPLIDHH	Negative
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Q45071	VLLLSCLSGKSAYAATSTTI	Negative
Q45071	MRKKCSVCLWILVLLLSCLS	Negative
Q45071	TTIAKHIGNSNPLIDHHLGA	Negative
Q45071	ILVLLLSCLSGKSAYAATST	Negative
Q45071	LSGKSAYAATSTTIAKHIGN	Negative
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Q45071	GKSAYAATSTTIAKHIGNSN	Negative
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Q45071	AYAATSTTIAKHIGNSNPLI	Negative
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Q45071	KCSVCLWILVLLLSCLSGKS	Negative
Q45071	AATSTTIAKHIGNSNPLIDH	Negative
Q45071	YAATSTTIAKHIGNSNPLID	Negative
Q45071	STTIAKHIGNSNPLIDHHLG	Negative
Q45071	SAYAATSTTIAKHIGNSNPL	Negative
Q45071	SGKSAYAATSTTIAKHIGNS	Negative
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Q45071	WILVLLLSCLSGKSAYAATS	Negative
Q45340	AALALAGMARLAPAAAQAPQ	Negative
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Q45340	PSSLQIPRSAWRLHALAAAL	Negative
Q45340	IPRSAWRLHALAAALALAGM	Negative
Q45340	RSAWRLHALAAALALAGMAR	Negative
Q45340	LALAGMARLAPAAAQAPQPP	Negative
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Q45340	YLDRFRQCPSSLQIPRSAWR	Negative
Q45340	QCPSSLQIPSAWRLHALAA	Negative
Q45340	LDRFRQCPSSLQIPSAWRL	Negative
Q45340	ALAGMARLAPAAAQAPQPPV	Negative
Q45340	LQIPSAWRLHALAAALALA	Negative
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Q45340	QIPSAWRLHALAAALALAG	Negative
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Q45Z11	DLGYTMTTCYNQQSSEAKTTT	Negative
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Q45Z11	IVCLDLGYTMTTCYNQQSSEA	Negative
Q45Z11	LGYTMTTCYNQQSSEAKTTTT	Negative
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Q45Z11	LLTLVVVTIVCLDLGYTMT	Negative
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Q45Z11	VCLDLGYTMTTCYNQQSSEAK	Negative
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Q45Z11	CYNQQSSEAKTTTTCSGGVS	Negative
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Q46203	LPVGNPAPESLLIDGTMWEG	Negative
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Q46444	LGSAFAAQTGPAQAQAQA	Negative
Q46444	LAACLGSAFAAQTGPAQAQA	Negative
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Q46444	SHGWPGRMVWLLAACLSAA	Negative
Q46444	GSAAAFAQTGPAAQAAAAVQ	Negative
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Q47223	VLSALSLSSTAALADTTPTT	Negative
Q47223	LAIVVLSALSLSSTAALADT	Negative
Q47223	LSSTAALADTTPTTVNGGTV	Negative
Q47223	LSALSLSSTAALADTTPTTV	Negative
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Q47223	SSTAALADTTPTTVNGGTVH	Negative
Q47223	TVNGGTVHFKGEVVNAACAV	Negative
Q47223	IKTLAIVVLSALSLSSTAAL	Negative
Q47223	KTLAIVVLSALSLSSTAALA	Negative
Q47223	AALADTTPTTVNGGTVHFKG	Negative
Q47223	TLAIVVLSALSLSSTAALAD	Negative
Q47223	AIVVLSALSLSSTAALADTT	Negative
Q47223	DTTPTTVNGGTVHFKGEVVN	Negative
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Q47223	MKIKTLAIVVLSALSLSSTA	Negative
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Q4LCS8	LFSVIVILFSLIGSIHGADV	Negative
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Q4LCS9	HGADVPGNYPLDSSDDTYLC	Negative
Q4LCS9	LFSLIGSIHGADVPGNYPLD	Negative
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Q4LCS9	IVILFSLIGSIHGADVPGNY	Negative
Q4LCS9	FSIIVILFSLIGSIHGADV	Negative
Q4LCS9	PGNYPLDSSDDTYLCAPLGE	Negative
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Q4LCS9	MMKLMLFSIIVILFSLIGSI	Negative
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Q4LCS9	YPLDSSDDTYLCAPLGENPS	Negative
Q4LCS9	ADVPGNYPLDSSDDTYLCAP	Negative
Q4LCS9	FSLIGSIHGADVPGNYPLDS	Negative
Q4LCS9	LMLFSIIVILFSLIGSIHGA	Negative
Q4LCS9	KLMLFSIIVILFSLIGSIHG	Negative
Q4LCS9	SIHGADVPGNYPLDSSDDTY	Negative
Q4LCS9	ILFSLIGSIHGADVPGNYPL	Negative
Q4LCS9	SLIGSIHGADVPGNYPLDSS	Negative
Q4LCS9	LIGSIHGADVPGNYPLDSSD	Negative
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Q4PRD1	SFGCLVVFLSLSGTEAVLDC	Negative
Q4PRD1	CPSGWLSYEQHCYKGFNDLK	Negative
Q4PRD1	FISVSFGCLVVFLSLSGTEA	Negative
Q4PRD1	RFISVSFGCLVVFLSLSGTE	Negative
Q4PRD1	FLSLSGTEAVLDCPSGWLSY	Negative
Q4PRD1	GRFISVSFGCLVVFLSLSGT	Negative
Q4PRD1	EAVLDCPSGWLSYEQHCYKG	Negative
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Q4PRD1	VFLSLSGTEAVLDCPSGWLS	Negative
Q4PRD1	SGTEAVLDCPSGWLSYEQHC	Negative
Q4PRD1	ISVSFGCLVVFLSLSGTEAV	Negative
Q4PRD1	SVSFGCLVVFLSLSGTEAVL	Negative
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Q4PRD1	GCLVVFLSLSGTEAVLDCPS	Negative
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Q4PRD1	VVFLSLSGTEAVLDCPSGWL	Negative
Q4PRD1	SGWLSYEQHCYKGFNDLKNW	Negative
Q4PRD1	DCPSGWLSYEQHCYKGFNDL	Negative
Q4PRD1	LDCPSGWLSYEQHCYKGFND	Negative
Q4PRD2	LLVVFLSLSGTGAGLDCPPD	Negative
Q4PRD2	LVVFLSLSGTGAGLDCPPDS	Negative
Q4PRD2	VSFGLLVVFLSLSGTGAGLD	Negative
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Q4PRD2	LSLSGTGAGLDCPPDSSLYR	Negative
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Q4PRD2	DCPPDSSLYRYFCYRVFKEH	Negative
Q4PRD2	AGLDCPPDSSLYRYFCYRVF	Negative
Q4PRD2	SFGLLVVFLSLSGTGAGLDC	Negative
Q4PRD2	GAGLDCPPDSSLYRYFCYRV	Negative
Q4PRD2	ISVSFGLLVVFLSLSGTGAG	Negative
Q4PRD2	GTGAGLDCPPDSSLYRYFCY	Negative
Q4PRD2	SLSGTGAGLDCPPDSSLYRY	Negative
Q4PRD2	TGAGLDCPPDSSLYRYFCYR	Negative
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Q4PRD2	FISVSFGLLVVFLSLSGTGA	Negative
Q4PRD2	FLSLSGTGAGLDCPPDSSLY	Negative
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Q52085	VAMSATCLTCVKEGAVCDAT	Negative
Q52085	GAVCDATANICEEGTVCIKP	Negative
Q52085	LFVLLASVSVAMSATCLTCV	Negative
Q52085	TCLTCVKEGAVCDATANICE	Negative
Q52085	VKEGAVCDATANICEEGTV	Negative
Q52085	ATCLTCVKEGAVCDATANIC	Negative
Q52VH2	IVSIAATASLAGPRARDLGV	Negative
Q52VH2	ASLAGPRARDLGVPFEGTPG	Negative
Q52VH2	WSGALPLLTAIVSIAATAS	Negative
Q52VH2	SLAGPRARDLGVPFEGTPGA	Negative
Q52VH2	AGPRARDLGVPFEGTPGALN	Negative
Q52VH2	ALIVSIAATASLAGPRARDL	Negative
Q52VH2	PLLTAIVSIAATASLAGPR	Negative
Q52VH2	TASLAGPRARDLGVPFEGTP	Negative
Q52VH2	LIVSIAATASLAGPRARDLG	Negative
Q52VH2	ALPLLTAIVSIAATASLAG	Negative
Q52VH2	ATASLAGPRARDLGVPFEGT	Negative



Q52VH2	TALIVSIAATASLAGPRARD	Negative
Q52VH2	LWSGALPLL TALIVSIAATA	Negative
Q52VH2	TQRLWSGALPLL TALIVSIA	Negative
Q52VH2	LPLL TALIVSIAATASLAGP	Negative
Q52VH2	STQRLWSGALPLL TALIVSI	Negative
Q52VH2	IAATASLAGPRARDLGVPFE	Negative
Q52VH2	GPRARDLGVPFEGTPGALNA	Negative
Q52VH2	SIAATASLAGPRARDLGVPF	Negative
Q52VH2	LLTALIVSIAATASLAGPRA	Negative
Q52VH2	MTSTQRLWSGALPLL TALIV	Negative
Q52VH2	AATASLAGPRARDLGVPFEG	Negative
Q52VH2	GALPLL TALIVSIAATASLA	Negative
Q52VH2	LAGPRARDLGVPFEGTPGAL	Negative
Q52VH2	RLWSGALPLL TALIVSIAAT	Negative
Q52VH2	VSIAATASLAGPRARDLGVP	Negative
Q52VH2	TSTQRLWSGALPLL TALIVS	Negative
Q52VH2	QRLWSGALPLL TALIVSIAA	Negative
Q52VH2	SGALPLL TALIVSIAATASL	Negative
Q53599	KFKSLITTTALGVIASGA	Negative
Q53599	LITTTALGVIASGANLDT	Negative
Q53599	GANLDTNEASAAAKQIDKSS	Negative
Q53599	VIASGANLDTNEASAAAKQ	Negative
Q53599	ITTTALGVIASGANLDTN	Negative
Q53599	SLITTTALGVIASGANLD	Negative
Q53599	LGVIASGANLDTNEASAAA	Negative
Q53599	KSLITTTALGVIASGANL	Negative
Q53599	EASAAAKQIDKSSSSLHHGY	Negative
Q53599	TGANLDTNEASAAAKQIDKS	Negative
Q53599	ANLDTNEASAAAKQIDKSSS	Negative
Q53599	AAAKQIDKSSSSLHHGYSKI	Negative
Q53599	ASAAAKQIDKSSSSLHHGYS	Negative
Q53599	DTNEASAAAKQIDKSSSSLH	Negative
Q53599	MKFKSLITTTALGVIASG	Negative
Q53599	STGANLDTNEASAAAKQIDK	Negative
Q53599	NLDTNEASAAAKQIDKSSSS	Negative
Q53599	ASTGANLDTNEASAAAKQID	Negative
Q53599	LALGVIASGANLDTNEASA	Negative
Q53599	TTTALGVIASGANLDTNE	Negative
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Q53599	TLALGVIASGANLDTNEAS	Negative
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Q53599	FKSLITTTALGVIASGAN	Negative
Q53599	TNEASAAAKQIDKSSSSLHH	Negative
Q53599	SAAAKQIDKSSSSLHHGYSK	Negative

Q53599	LDTNEASAAAKQIDKSSSSL	Negative
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Q53B47	MKNLLLTLFLVVTIVCLDLGY	Negative
Q53B47	LLTFLVVTIVCLDLGYTLIC	Negative
Q53B47	LICHRVHGLQTCEPDQKFCF	Negative
Q53B47	IVCLDLGYTLICHRVHGLQT	Negative
Q53B47	DLGYTLICHRVHGLQTCEPD	Negative
Q53B47	TLICHRVHGLQTCEPDQKFC	Negative
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Q53B47	VVTIVCLDLGYTLICHRVHG	Negative
Q53B47	GLQTCEPDQKFCFRKTTMFF	Negative
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Q53B47	LDLGYTLICHRVHGLQTCEP	Negative
Q53B47	LTFLVVTIVCLDLGYTLICH	Negative
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Q53B47	VCLDLGYTLICHRVHGLQTC	Negative
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Q53B47	RVHGLQTCEPDQKFCFRKTT	Negative
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Q53B52	HGLQTCEPAQKFCFAQTVMP	Negative
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Q53B52	RHGLQTCEPAQKFCFAQTVM	Negative
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Q53B53	ILCLDLGYTTKCYITPDVKS	Negative
Q53B53	CYITPDVKSETCPDGENICY	Negative
Q53B53	LVVVVILCLDLGYTTKCYIT	Negative
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Q53B53	DLGYTTKCYITPDVKSETCP	Negative
Q53B53	KCYITPDVKSETCPDGENIC	Negative
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Q53B53	CLDLGYTTKCYITPDVKSET	Negative
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Q53B53	LDLGYTTKCYITPDVKSETC	Negative
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Q53B53	YTTKCYITPDVKSETCPDGE	Negative
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Q53B59	LLTLVVMTIVCLDLGYSLIC	Negative
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Q56EB0	GLLVVFLSLSGTAADCPPDW	Negative
Q56EB0	VFLSLSGTAADCPPDWSSYE	Negative
Q56EB1	LSGTAADCPDWSSHEGHICY	Negative
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Q56EB1	TAADCPSDWSSHEGHCHYKFF	Negative
Q56EB1	LFVSFGLLVVFLSLSGTAAD	Negative
Q56S59	PTLVSTHISGLVFCVNGNL	Negative
Q56S59	LIATPAAFAILVPTLVSTHI	Negative
Q56S59	KIFLIFLLAALIATPAAFAI	Negative
Q56S59	LLAALIATPAAFAILVPTLV	Negative
Q56S59	AFAILVPTLVSTHISGLVFC	Negative
Q56S59	IATPAAFAILVPTLVSTHIS	Negative
Q56S59	LIFLLAALIATPAAFAILVP	Negative
Q56S59	LVPTLVSTHISGLVFCVNG	Negative
Q56S59	AILVPTLVSTHISGLVFCV	Negative
Q56S59	ALIATPAAFAILVPTLVSTH	Negative
Q56S59	LAALIATPAAFAILVPTLV	Negative
Q56S59	SAKIFLIFLLAALIATPAAF	Negative
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Q56S59	ILVPTLVSTHISGLVFCV	Negative
Q56S59	TPAAFAILVPTLVSTHISGL	Negative
Q56S59	TLVSTHISGLVFCVNGNLD	Negative
Q56S59	AKIFLIFLLAALIATPAAFA	Negative
Q56S59	IFLIFLLAALIATPAAFAIL	Negative
Q56S59	FLIFLLAALIATPAAFAILV	Negative

Q56S59	AALIATPAAFAILVPTLVST	Negative
Q56S59	AAFAILVPTLVSTHISGLVF	Negative
Q56S59	VSTHISGLVFCSVNGNLDVI	Negative
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Q56S59	FLLAALIATPAAFAILVPTL	Negative
Q56S59	ATPAAFAILVPTLVSTHISG	Negative
Q56S59	PAAFAILVPTLVSTHISGLV	Negative
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Q56S59	LVSTHISGLVFCSVNGNLDV	Negative
Q56S59	FAILVPTLVSTHISGLVFCS	Negative
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Q56TT9	YLVVICFALLMTGVESGRD	Negative
Q56TT9	LMTGVESGRDAYIADNLNCA	Negative
Q56TT9	ICFALLMTGVESGRDAYIA	Negative
Q56TT9	SGRDYIADNLNCAITCGSN	Negative
Q56TT9	YIADNLNCAITCGSNSYCNT	Negative
Q56TT9	NLNCAITCGSNSYCNTCTK	Negative
Q56TT9	ESGRDAYIADNLNCAITCGS	Negative
Q56TT9	ADNLNCAITCGSNSYCNTCT	Negative
Q56TT9	DNLNCAITCGSNSYCNTCT	Negative
Q56TT9	LVVICFALLMTGVESGRDA	Negative
Q56TT9	LNCAITCGSNSYCNTCTKN	Negative
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Q56TT9	TGVESGRDAYIADNLNCAIT	Negative
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Q56TT9	CFALLMTGVESGRDAYIAD	Negative
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Q57449	NSFKIMTALALGLFAMQANA	Negative
Q57449	ANAKFKVVTFTVIQDIAQN	Negative
Q57449	KVVTFTFTVIQDIAQNVAGNA	Negative
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Q59Y31	SALFAATTTLAQDVACLVDN	Negative
Q59Y31	ATTTLAQDVACLVDNQQVAV	Negative
Q59Y31	ASALFAATTTLAQDVACLVD	Negative
Q59Y31	VACLVDNQQVAVVDLDTGVC	Negative
Q59Y31	STIFAAASALFAATTTLAQD	Negative
Q59Y31	TIFAAASALFAATTTLAQDV	Negative
Q59Y31	KVSTIFAAASALFAATTTLA	Negative
Q59Y31	AASALFAATTTLAQDVACLV	Negative
Q59Y31	CLVDNQQVAVVDLDTGVCPF	Negative
Q59Y31	ALFAATTTLAQDVACLVDNQ	Negative
Q59Y31	VSTIFAAASALFAATTTLAQ	Negative
Q59Y31	FAATTTLAQDVACLVDNQQV	Negative
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Q59Y31	NQQVAVVDLDTGVCPFTIPA	Negative
Q59Y31	DNQQVAVVDLDTGVCPFTIP	Negative
Q59Y31	QDVACLVDNQQVAVVDLDTG	Negative
Q59Y31	MKVSTIFAAASALFAATTTL	Negative
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Q59Y31	AAASALFAATTTLAQDVACL	Negative
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Q59Y31	LAQDVACLVDNQQVAVVDLD	Negative
Q59Y31	TTLAQDVACLVDNQQVAVVD	Negative
Q59Y31	TTTLAQDVACLVDNQQVAVV	Negative
Q59Y31	DVACLVDNQQVAVVDLDTGV	Negative

Q59Y31	AQDVACLVDNQQVAVVDLDT	Negative
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Q5AMT2	FNLGVKNDGDTCKDVSTFEG	Negative
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Q5AMT2	GVKNDDGTCKDVSTFEGDLD	Negative
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Q5AMT2	LATVLTSAAMGDLAFNLGV	Negative
Q5AMT2	NDDGTCKDVSTFEGDLDFLK	Negative
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Q5AMT2	IKFLTTLATVLTSAAMGDL	Negative
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Q5AMT2	GDLAFNLGVKNDDGTCKDVS	Negative
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Q5D231	AITFAEKCGDQECGEGTCCL	Negative
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Q5DT21	LTLATMFSIECAKQTKQMVD	Negative
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Q5DT21	IVLLLALTLATMFSIECAKQ	Negative
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Q5I2B2	SMGAGECVQGRCPSGMCCSQ	Negative
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Q5I2B2	IVIVMMAFMMVDPSMGAGEC	Negative
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Q5I2B2	GECVQGRCPSGMCCSQFGYC	Negative
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Q5I2B2	VMMAFMMVDPSMGAGECVQG	Negative
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Q5I2B2	MMVDPSMGAGECVQGRCPSG	Negative
Q5I2B2	KSVALIVIVMMAFMMVDPSM	Negative
Q5I2B2	MKSVALIVIVMMAFMMVDPS	Negative
Q5I2B2	VNMKSVALIVIVMMAFMMVD	Negative
Q5I2B2	VDPSMGAGECVQGRCPSGMC	Negative
Q5I2B2	VALIVIVMMAFMMVDPSMGA	Negative
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Q5JIZ5	GAVVLALFLVGLMAGSVLAA	Negative
Q5JIZ5	VVLALFLVGLMAGSVLAAPQ	Negative
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Q5JNJ5	VAVFSSSEAYVIFYAGGRDGW	Negative
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Q63041	TAATGKPRYVVLVPSELYAG	Negative
Q63041	PRDATAATGKPRYVVLVPSE	Negative
Q63041	IPVFLLLLLLLPRDATAATG	Negative
Q63041	RYVVLVPSELYAGVPEKVCV	Negative
Q63041	RNQLPIPVFLLLLLLLPRDA	Negative
Q63041	ATGKPRYVVLVPSELYAGVP	Negative
Q63041	QLPIPVFLLLLLLLPRDATA	Negative
Q63041	PRYVVLVPSELYAGVPEKVC	Negative
Q63041	PVFLLLLLLLPRDATAATGK	Negative
Q63041	LLLPRDATAATGKPRYVVLV	Negative
Q63041	RRNQLPIPVFLLLLLLLPRD	Negative
Q63041	LLLLPRDATAATGKPRYVV	Negative
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Q63041	NQLPIPVFLLLLLLLPRDAT	Negative
Q63041	LLLLLLLPRDATAATGKPRY	Negative
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Q63041	LLLPRDATAATGKPRYVVL	Negative
Q63041	ATAATGKPRYVVLVPSELYA	Negative
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Q63415	PRPWRLLLLALPAVCSALP	Negative
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Q63415	RPWRWLLLLALPAVCSALPP	Negative
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Q63415	PPAPGPRPPPRAAGRHGLSP	Negative
Q63415	APRPWRWLLLLALPAVCSAL	Negative
Q63415	PLAPRPWRWLLLLALPAVCS	Negative
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Q63415	RAAGRHGLSPLAPRPWRWLL	Negative
Q63415	PPRAPPAPGPRPPPRAAGRH	Negative
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Q63415	GPRPPPRAAGRHGLSPLAPR	Negative
Q63415	PPPRAAGRHGLSPLAPRPWR	Negative
Q63415	PRAAGRHGLSPLAPRPWRWL	Negative
Q63415	SPLAPRPWRWLLLLALPAVC	Negative
Q63415	HGLSPLAPRPWRWLLLLALP	Negative
Q63415	AAGRHGLSPLAPRPWRWLLL	Negative
Q63415	RPPPRAAGRHGLSPLAPRPW	Negative
Q63415	LAPRPWRWLLLLALPAVCSA	Negative
Q63415	APPAPGPRPPPRAAGRHGLS	Negative
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Q63415	AGRHGLSPLAPRPWRWLLL	Negative
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Q63617	CWALVAVLLADLLALSDTLA	Negative
Q63617	TVRRQRPRLLCWALVAVLL	Negative
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Q63617	ALSDTLAVMSVDLGSESMKV	Negative
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Q63617	VRRQRPRLLCWALVAVLLA	Negative
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Q63617	RLLCWALVAVLLADLLALS	Negative
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Q63617	RRLLCWALVAVLLADLLALS	Negative
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Q64277	TVLLGARARWRGEGTTPHLQ	Negative
Q64277	RWRGEGTTPHLQSIFLGRCA	Negative
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Q64424	FSDEKPWAGTLQRPVKSLPA	Negative
Q64424	LFVWTTGLLLLATARGNEVC	Negative
Q64424	LLATARGNEVCYSHLGCFS	Negative

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Q64424	GCFSDEKPWAGTLQRPVKS	Negative
Q64424	LGCFSDEKPWAGTLQRPVKS	Negative
Q64424	NEVCYSHLGCFSDEKPWAGT	Negative
Q64424	SHLGCFSDEKPWAGTLQRPV	Negative
Q64424	LLLATARGNEVCYSHLGCFS	Negative
Q64424	TTGLLLLATARGNEVCYSHL	Negative
Q64424	RGNEVCYSHLGCFSDEKPWA	Negative
Q64424	HLGCFSDEKPWAGTLQRPVK	Negative
Q64424	LLLATARGNEVCYSHLGC	Negative
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Q64424	MLFVWTTGLLLLATARGNEV	Negative
Q64424	MMLFVWTTGLLLLATARGNE	Negative
Q64424	TGLLLLATARGNEVCYSHLG	Negative
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Q64424	GLLLLATARGNEVCYSHLGC	Negative
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Q64610	CLGFTASRIKRAEWDEGPPT	Negative
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Q64HC7	LCVALATAGHLGRPYIGGGG	Negative
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Q64HC7	TAGHLGRPYIGGGGGFNRRGG	Negative
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Q653V7	RRLGALAVFLLALFLAAPWG	Negative
Q653V7	APWGVDCGYNVASVAGSKNR	Negative
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Q69CK0	NTPLPLIYTTCPIGQDKCVK	Negative
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Q6EER4	GNLLQFNKMIKIMTRKNGIP	Negative
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Q6EH50	LAPTSTWAVNTIIYNVGSTT	Negative
Q6EH50	VWLILAPTSTWAVNTIIYNV	Negative
Q6EH50	NVGSTTISKYATFLDDLNE	Negative
Q6EH50	LVVTISVWLILAPTSTWAVN	Negative
Q6EH50	TWAVNTIIYNVGSTTISKYA	Negative
Q6EH50	WLILAPTSTWAVNTIIYNVG	Negative
Q6EH50	VTISVWLILAPTSTWAVNTI	Negative
Q6EH50	KSMLVVTISVWLILAPTSTW	Negative
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Q6EH50	SMLVVTISVWLILAPTSTWA	Negative
Q6EH50	SVWLILAPTSTWAVNTIIYN	Negative
Q6EH50	IYNVGSTTISKYATFLDDL	Negative
Q6EH50	ILAPTSTWAVNTIIYNVGST	Negative
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Q6EH50	IIYNVGSTTISKYATFLDDL	Negative
Q6EH50	VVTISVWLILAPTSTWAVNT	Negative
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Q6EH50	MLVVTISVWLILAPTSTWAV	Negative
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Q6EH50	YNVGSTTISKYATFLDDL	Negative
Q6EH50	PTSTWAVNTIIYNVGSTTIS	Negative
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Q6EH50	WAVNTIIYNVGSTTISKYAT	Negative
Q6EH50	MKSMLVVTISVWLILAPTST	Negative
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Q6F3I7	LALFALFALMTVATALPAHA	Negative
Q6F3I7	RLALFALFALMTVATALPAH	Negative
Q6F3I7	ALFALMTVATALPAHA EKLT	Negative
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Q6F3I7	LPAHA EKLTLEAITGSAPLS	Negative
Q6F3I7	AITGSAPLSGPTLT KPQIAP	Negative
Q6F3I7	LFALFALMTVATALPAHA EK	Negative
Q6F3I7	LEAITGSAPLSGPTLT KPQI	Negative
Q6F3I7	ALMTVATALPAHA EKLTLEA	Negative
Q6F3I7	TLEAITGSAPLSGPTLT KPQ	Negative
Q6F3I7	ALFALFALMTVATALPAHA E	Negative

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Q6F3I7	EKLTLEAITGSAPLSGPTLT	Negative
Q6F3I7	TVATALPAHAEKLTLEAITG	Negative
Q6F3I7	AHAEKLTLEAITGSAPLSGP	Negative
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Q6F3I7	PAHAEKLTLEAITGSAPLSG	Negative
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Q6F3I7	AEKLTLEAITGSAPLSGPTL	Negative
Q6F3I7	LTLEAITGSAPLSGPTLTKP	Negative
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Q6F3I7	MTVATALPAHAEKLTLEAIT	Negative
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Q6F3I7	TALPAHAEKLTLEAITGSAP	Negative
Q6F3I7	ALPAHAEKLTLEAITGSAPL	Negative
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Q6F495	VTFAAVASLGMADSVLLSGQ	Negative
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Q6F495	DSVLLSGQTLYAGHSLTSGS	Negative
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Q6F495	AVASLGMADSVLLSGQTLYA	Negative
Q6F495	GQTLYAGHSLTSGSYTLTIQ	Negative
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Q6F495	SLGMADSVLLSGQTLYAGHS	Negative
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Q6F495	MADSVLLSGQTLYAGHSLTS	Negative
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Q6F4C6	ASAQYFFRGGDDDNNGFFGGD	Negative
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Q6F4C6	LAACASAQYFFRGGDDDN	Negative
Q6F4C6	FRGGDDDNNGFFGGDDDN	Negative
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Q6GU94	IVVLLILALILCLYAMTTVE	Negative
Q6GU94	QFWSCNSSCISRGYRQGYCW	Negative
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Q6GU94	CLYAMTTVEGACQFWSCNSS	Negative
Q6GU94	LLILALILCLYAMTTVEGAC	Negative
Q6GU94	ILCLYAMTTVEGACQFWSCN	Negative
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Q6GU94	LYAMTTVEGACQFWSCNSSC	Negative
Q6GU94	CQFWSCNSSCISRGYRQGYC	Negative
Q6GU94	LCLYAMTTVEGACQFWSCNS	Negative
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Q6H3C8	VLLLGVEGHLMQFENMIKKV	Negative
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Q6H3C8	LMQFENMIKKVTGRSGIWWY	Negative
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Q6H3D2	EGGVIELTKMFVQEMGKNAL	Negative
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Q6H3D7	MAVLLLGVEGSLLQLRKMIIK	Negative

Q6H3D7	LGVEGSLLQLRKMIKKMTNK	Negative
Q6H3D7	RKMIKKMTNKEPILSYSKYG	Negative
Q6H3D7	GVEGSLLQLRKMIKKMTNKE	Negative
Q6H3D7	LLGVEGSLLQLRKMIKKMTN	Negative
Q6H3D7	LLIMAVLLLGVESLLQLRK	Negative
Q6H3D7	KMTNKEPILSYSKYGCNCGM	Negative
Q6H3D7	KMIKKMTNKEPILSYSKYGC	Negative
Q6H3D7	LRKMIKKMTNKEPILSYSKY	Negative
Q6H3D7	KKMTNKEPILSYSKYGCNCG	Negative
Q6H3D7	IMAVLLLGVESLLQLRKMI	Negative
Q6H3D7	QLRKMIKKMTNKEPILSYSK	Negative
Q6H3D7	MIKKMTNKEPILSYSKYGCN	Negative
Q6H3D7	NKEPILSYSKYGCNCGMAGR	Negative
Q6IV20	ALLLFLQAVPGLGLPRDTS	Negative
Q6IV20	LQAVPGLGLPRDTSRCVGYH	Negative
Q6IV20	SCLMALLLFLQAVPGLGLP	Negative
Q6IV20	GLGLPRDTSRCVGYHGYCIR	Negative
Q6IV20	LFLQAVPGLGLPRDTSRCV	Negative
Q6IV20	PRDTSRCVGYHGYCIRSKVC	Negative
Q6IV20	LLFLQAVPGLGLPRDTSRC	Negative
Q6IV20	CLMALLLFLQAVPGLGLPR	Negative
Q6IV20	MKLFSCLMALLLFLQAVPG	Negative
Q6IV20	LLQAVPGLGLPRDTSRCVGY	Negative
Q6IV20	FLLQAVPGLGLPRDTSRCVG	Negative
Q6IV20	LLLFLQAVPGLGLPRDTSR	Negative
Q6IV20	GLPRDTSRCVGYHGYCIRSK	Negative
Q6IV20	AVPGLGLPRDTSRCVGYHGY	Negative
Q6IV20	QAVPGLGLPRDTSRCVGYHG	Negative
Q6IV20	CVGYHGYCIRSKVCPKFAA	Negative
Q6IV20	LGLPRDTSRCVGYHGYCIRS	Negative
Q6IV20	VPGLGLPRDTSRCVGYHGYC	Negative
Q6IV20	FSCLMALLLFLQAVPGLGL	Negative
Q6IV20	DTSRCVGYHGYCIRSKVCPK	Negative
Q6IV20	KLFSCLMALLLFLQAVPGL	Negative
Q6IV20	TSRCVGYHGYCIRSKVCPKP	Negative
Q6IV20	PGLGLPRDTSRCVGYHGYCI	Negative
Q6IV20	LMALLLFLQAVPGLGLPRD	Negative
Q6IV20	LFSCLMALLLFLQAVPGLG	Negative
Q6IV20	RDTSRCVGYHGYCIRSKVCP	Negative
Q6IV20	RCVGYHGYCIRSKVCPKFA	Negative
Q6IV20	SRCVGYHGYCIRSKVCPKPF	Negative
Q6IV20	LPRDTSRCVGYHGYCIRSKV	Negative
Q6IWZ0	VHADGVCRNRRQCNEVCGS	Negative
Q6IWZ0	LACALVISVHADGVCRNRRQ	Negative
Q6IWZ0	CALVISVHADGVCRNRRQCN	Negative
Q6IWZ0	FLLACALVISVHADGVCRN	Negative

Q6IWZ0	SVHADGVCRRNRQCNKEVCG	Negative
Q6IWZ0	RQCNKEVCGSSYDVAIVGAG	Negative
Q6IWZ0	CRNRQCNKEVCGSSYDVAI	Negative
Q6IWZ0	GVCRRNRQCNKEVCGSSYDV	Negative
Q6IWZ0	ALVISVHADGVCRRNRQCNK	Negative
Q6IWZ0	MSSAFLLLACALVISVHADG	Negative
Q6IWZ0	NKEVCGSSYDVAIVGAGPGG	Negative
Q6IWZ0	VISVHADGVCRRNRQCNKEV	Negative
Q6IWZ0	HADGVCRRNRQCNKEVCGSS	Negative
Q6IWZ0	LLACALVISVHADGVCRRNR	Negative
Q6IWZ0	RNRQCNKEVCGSSYDVAIV	Negative
Q6IWZ0	SAFLLLACALVISVHADGVC	Negative
Q6IWZ0	ACALVISVHADGVCRRNRQC	Negative
Q6IWZ0	ISVHADGVCRRNRQCNKEVC	Negative
Q6IWZ0	KEVCGSSYDVAIVGAGPGGA	Negative
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Q6IWZ0	SSAFLLLACALVISVHADGV	Negative
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Q6IWZ0	CNKEVCGSSYDVAIVGAGPG	Negative
Q6IWZ0	QCNKEVCGSSYDVAIVGAGP	Negative
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Q6IWZ0	LVISVHADGVCRRNRQCNKE	Negative
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Q6IY74	PLCRPVNATLAAENEACPVC	Negative
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Q6KF82	RDEPDGVPTAQKQHDINFL	Negative
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Q6PSU2	LQGDRRCQSQLERANLRPCE	Negative
Q6PSU2	ASARQQWELQGDRRCQSQLE	Negative
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Q6PSU2	KLTLVALALFLLAAHASAR	Negative
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Q6T6C1	HDHGHDDHEHEELTLEKIKE	Negative
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Q6T6C1	HHHDHGHDDHEHEELTLEKI	Negative
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Q6T6C2	IAVINAGCFEDWSRCSPSTS	Negative
Q6T6C2	ILLCFGICIAVINAGCFEDW	Negative
Q6T6C2	AVINAGCFEDWSRCSPSTSR	Negative
Q6T6C2	GCFEDWSRCSPSTSRGTGVL	Negative
Q6T6C2	CFGICIAVINAGCFEDWSRC	Negative
Q6T6C2	FEDWSRCSPSTSRGTGVLWR	Negative
Q6T6C2	GICIAVINAGCFEDWSRCSP	Negative
Q6T6C2	SRCSPSTSRGTGVLWRDCDS	Negative
Q6T6C2	DWSRCSPSTSRGTGVLWRDC	Negative
Q6T6C2	WSRCSPSTSRGTGVLWRDCD	Negative
Q6T6C2	SGLSILLCFGICIAVINAGC	Negative
Q6T6C2	LSILLCFGICIAVINAGCFE	Negative
Q6T6C2	KSGLSILLCFGICIAVINAG	Negative
Q6T6S5	TLWAELTPVSGKKRPDFCYL	Negative
Q6T6S5	PVSGKKRPDFCYLPADTGPC	Negative
Q6T6S5	LLLGLLTLWAELTPVSGKKR	Negative
Q6T6S5	SGGLLLLGLLTLWAELTPV	Negative
Q6T6S5	LLLGLLTLWAELTPVSGKK	Negative
Q6T6S5	DFCYLPADTGPCMANFPRFY	Negative
Q6T6S5	LTLWAELTPVSGKKRPDFCY	Negative
Q6T6S5	VSGKKRPDFCYLPADTGPCM	Negative
Q6T6S5	RPDFCYLPADTGPCMANFPR	Negative
Q6T6S5	LLGLLTLWAELTPVSGKKRP	Negative
Q6T6S5	MSSGGLLLLGLLTLWAELT	Negative
Q6T6S5	LLLLGLLTLWAELTPVSGK	Negative
Q6T6S5	WAELTPVSGKKRPDFCYLPA	Negative
Q6T6S5	PDFCYLPADTGPCMANFPRF	Negative
Q6T6S5	GKKRPDFCYLPADTGPCMAN	Negative
Q6T6S5	KKRPDFCYLPADTGPCMANF	Negative
Q6T6S5	TPVSGKKRPDFCYLPADTGP	Negative
Q6T6S5	KRPDFCYLPADTGPCMANFP	Negative
Q6T6S5	AELTPVSGKKRPDFCYLPAD	Negative
Q6T6S5	SGKKRPDFCYLPADTGPCMA	Negative
Q6T6S5	FCYLPADTGPCMANFPRFYY	Negative
Q6T6S5	LLTLWAELTPVSGKKRPDFC	Negative
Q6T6S5	GGLLLLGLLTLWAELTPVS	Negative
Q6T6S5	LTPVSGKKRPDFCYLPADTG	Negative

Q6T6S5	LWAELTPVSGKKRPDFCYLP	Negative
Q6T6S5	SSGLLLLLLGLLTLWAELTP	Negative
Q6T6S5	ELTPVSGKKRPDFCYLPADT	Negative
Q6T6S5	GLLLLLGLLTLWAELTPVSG	Negative
Q6T6S5	GLLTLWAELTPVSGKKRPDF	Negative
Q6T6T4	GLYPRDVMDEPVQEAAFAV	Negative
Q6T6T4	ALPALKVGGLYPRDVMDEPV	Negative
Q6T6T4	LLLLLLLPSALPALKVGGLY	Negative
Q6T6T4	LLPSALPALKVGGLYPRDVM	Negative
Q6T6T4	HCLLLLLLLPSALPALKVGG	Negative
Q6T6T4	VAAPHCLLLLLLLPSALPAL	Negative
Q6T6T4	AAPHCLLLLLLLPSALPALK	Negative
Q6T6T4	ALKVGGLYPRDVMDEPVQEA	Negative
Q6T6T4	LPSALPALKVGGLYPRDVM	Negative
Q6T6T4	APHCLLLLLLLPSALPALKV	Negative
Q6T6T4	PHCLLLLLLLPSALPALKVG	Negative
Q6T6T4	LLLPSALPALKVGGLYPRD	Negative
Q6T6T4	SALPALKVGGLYPRDVMDE	Negative
Q6T6T4	LLLLLLPSALPALKVGGLYP	Negative
Q6T6T4	HSRLLVAAPHCLLLLLLLPS	Negative
Q6T6T4	KVGGLYPRDVMDEPVQEAAA	Negative
Q6T6T4	LKVGGLYPRDVMDEPVQEAA	Negative
Q6T6T4	LPALKVGGLYPRDVMDEPVQ	Negative
Q6T6T4	LLPSALPALKVGGLYPRDV	Negative
Q6T6T4	PALKVGGLYPRDVMDEPVQE	Negative
Q6T6T4	MHSRLLVAAPHCLLLLLLLP	Negative
Q6T6T4	LLLLPSALPALKVGGLYPR	Negative
Q6T6T4	SRLVAAPHCLLLLLLLPSA	Negative
Q6T6T4	PSALPALKVGGLYPRDVM	Negative
Q6T6T4	VGGLYPRDVMDEPVQEAAAF	Negative
Q6T6T4	RLLVAAPHCLLLLLLLPSAL	Negative
Q6T6T4	GGLYPRDVMDEPVQEAAFA	Negative
Q6T6T4	LVAAPHCLLLLLLLPSALPA	Negative
Q6T6T4	LLVAAPHCLLLLLLLPSALP	Negative
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Q6T6T5	LLLGLLTLWAELTPVSGKN	Negative
Q6T6T5	SSGLLLLLLGLLTLWAELTP	Negative
Q6T6T5	LWAELTPVSGKNRPEFCNLP	Negative
Q6T6T5	VSGKNRPEFCNLPADTGPK	Negative
Q6T6T5	MSSGLLLLLLGLLTLWAELT	Negative
Q6T6T5	GLLTLWAELTPVSGKNRPEF	Negative
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Q6T6T5	SGKNRPEFCNLPADTGPKCA	Negative
Q6T6T5	LLLLGLLTLWAELTPVSGK	Negative
Q6T6T5	NRPEFCNLPADTGPKAYEP	Negative
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Q6T6T5	GGLLLLLGLLTLWAELTPVS	Negative
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Q6T6T5	TPVSGKNRPEFCNLPADTGP	Negative
Q6T6T5	LLTLWAELTPVSGKNRPEFC	Negative
Q6T6T5	LTPVSGKNRPEFCNLPADTG	Negative
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Q6T6T5	RPEFCNLPADTGPCCKAYEPR	Negative
Q6T6T5	FCNLPADTGPCCKAYEPRFYY	Negative
Q6T6T5	KNRPEFCNLPADTGPCCKAYE	Negative
Q6T6T5	PVSGKNRPEFCNLPADTGPC	Negative
Q6T6T5	EFCNLPADTGPCCKAYEPRFY	Negative
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Q6T6T5	LLGLLTLWAELTPVSGKNRP	Negative
Q6T6T5	WAELTPVSGKNRPEFCNLPA	Negative
Q6TPK4	SAAVVGGRKLVAAGGWRPIE	Negative
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Q6TPK4	PKPLSLLLFLLLALSAAVVG	Negative
Q6TPK4	LALSAAVVGGRKLVAAGGWR	Negative
Q6TPK4	LLLFLLLALSAAVVGGRKLV	Negative
Q6TPK4	FLLLALSAAVVGGRKLVAAG	Negative
Q6TPK4	AAVVGGRKLVAAGGWRPIES	Negative
Q6TPK4	VPKPLSLLLFLLLALSAAVV	Negative
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Q6TPK4	GGRKLVAAGGWRPIESLNSA	Negative
Q6TPK4	RKLVAAGGWRPIESLNSAEV	Negative
Q6TPK4	VGGRKLVAAGGWRPIESLNS	Negative
Q6TPK4	ALSAAVVGGRKLVAAGGWRP	Negative
Q6TPK4	LLALSAAVVGGRKLVAAGGW	Negative
Q6TPK4	AGGWRPIESLNSAEVQDVAQ	Negative
Q6TPK4	MVPKPLSLLLFLLLALSAAV	Negative
Q6TPK4	GGWRPIESLNSAEVQDVAQF	Negative
Q6TPK4	LSLLLFLLLALSAAVVGGRK	Negative
Q6TPK4	LFLLLALSAAVVGGRKLVA	Negative
Q6TPK4	LLFLLALSAAVVGGRKLVA	Negative
Q6TPK4	LVAAGGWRPIESLNSAEVQD	Negative
Q6TPK4	AAGGWRPIESLNSAEVQDVA	Negative
Q6TPK4	VAAGGWRPIESLNSAEVQDV	Negative
Q6TPK4	VVGGRKLVAAGGWRPIESLN	Negative
Q6TPK4	LSAAVVGGRKLVAAGGWRPI	Negative
Q6TPK4	GRKLVAAGGWRPIESLNSAE	Negative
Q6TPK4	PLSLLLFLLLALSAAVVGGR	Negative
Q6TPK4	SLLLFLLLALSAAVVGGRKL	Negative
Q6TPK4	AAVVGGRKLVAAGGWRPIESL	Negative

Q6UW01	HWLPGPLHSPGLPLVLVLLA	Negative
Q6UW01	GPLHSPGLPLVLVLLALGAG	Negative
Q6UW01	AKPHWLPGPLHSPGLPLVLV	Negative
Q6UW01	GLPLVLVLLALGAGWAQEGS	Negative
Q6UW01	GAGWAQEGSEPVLLEGECLV	Negative
Q6UW01	LGAGWAQEGSEPVLLEGECL	Negative
Q6UW01	VLLALGAGWAQEGSEPVLE	Negative
Q6UW01	GAKPHWLPGPLHSPGLPLVL	Negative
Q6UW01	PGLPLVLVLLALGAGWAQEG	Negative
Q6UW01	MLGAKPHWLPGPLHSPGLPL	Negative
Q6UW01	PLVLVLLALGAGWAQEGSEP	Negative
Q6UW01	GWAQEGSEPVLLEGECLVVC	Negative
Q6UW01	VLVLLALGAGWAQEGSEPVL	Negative
Q6UW01	LPGPLHSPGLPLVLVLLALG	Negative
Q6UW01	AGWAQEGSEPVLLEGECLVV	Negative
Q6UW01	LVLLALGAGWAQEGSEPVLL	Negative
Q6UW01	LLALGAGWAQEGSEPVLLEG	Negative
Q6UW01	PHWLPGPLHSPGLPLVLVLL	Negative
Q6UW01	PLHSPGLPLVLVLLALGAGW	Negative
Q6UW01	LALGAGWAQEGSEPVLLEGE	Negative
Q6UW01	WLPGPLHSPGLPLVLVLLAL	Negative
Q6UW01	LGAKPHWLPGPLHSPGLPLV	Negative
Q6UW01	HSPGLPLVLVLLALGAGWAQ	Negative
Q6UW01	SPGLPLVLVLLALGAGWAQE	Negative
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Q6UW01	KPHWLPGPLHSPGLPLVLVL	Negative
Q6UW01	LVLVLLALGAGWAQEGSEPV	Negative
Q6UW01	PGPLHSPGLPLVLVLLALGA	Negative
Q6UW01	LHSPGLPLVLVLLALGAGWA	Negative
Q6UW10	GMTLQLKLKESFLTNSYES	Negative
Q6UW10	TGPGMTLQLKLKESFLTNS	Negative
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Q6UW10	PGMTLQLKLKESFLTNSYE	Negative
Q6UW10	VLLLTLGSSHGTGPGMTLQ	Negative
Q6UW10	SHGTGPGMTLQLKLKESFLT	Negative
Q6UW10	LLTLGSSHGTGPGMTLQLK	Negative
Q6UW10	GPGMTLQLKLKESFLTNSY	Negative
Q6UW10	QLKLKESFLTNSYESSFLE	Negative
Q6UW10	MGSGPLVLLLTLGSSHGT	Negative
Q6UW10	GSSHGTGPGMTLQLKLKESF	Negative
Q6UW10	LGSSHGTGPGMTLQLKLKES	Negative
Q6UW10	LLGSSHGTGPGMTLQLKLKE	Negative
Q6UW10	GSGPLVLLLTLGSSHGTG	Negative
Q6UW10	HGTGPGMTLQLKLKESFLT	Negative
Q6UW10	LKESFLTNSYESSFLELLE	Negative
Q6UW10	LTLGSSHGTGPGMTLQLKL	Negative



Q6UW10	TLQLKLKESFLTNSSESS	Negative
Q6UW10	SGLPLVLLLTLLGSSHGTGP	Negative
Q6UW10	LVLLLTLLGSSHGTGPGMTL	Negative
Q6UW10	PLVLLLTLLGSSHGTGPGMT	Negative
Q6UW10	LLLTLGSSHGTGPGMTLQL	Negative
Q6UW10	LQLKLKESFLTNSSESSFL	Negative
Q6UW10	KLKESFLTNSSESSFLELL	Negative
Q6UW10	MTLQLKLKESFLTNSSESS	Negative
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Q6UW10	SSHGTGPGMTLQLKLKESFL	Negative
Q6UW10	GLPLVLLLTLLGSSHGTGPG	Negative
Q6UW15	MLLSCLILLCQVQGEETQKE	Negative
Q6UW15	MLPPMALPSVSWMLLSCLIL	Negative
Q6UW15	QKELSPRISCPKGSKAYGS	Negative
Q6UW15	GEETQKELSPRISCPKGSK	Negative
Q6UW15	PPMALPSVSWMLLSCLILLC	Negative
Q6UW15	SWMLLSCLILLCQVQGEETQ	Negative
Q6UW15	VQGEETQKELSPRISCPKG	Negative
Q6UW15	QGEETQKELSPRISCPKGS	Negative
Q6UW15	SCLILLCQVQGEETQKELPS	Negative
Q6UW15	ILLCQVQGEETQKELSPRI	Negative
Q6UW15	PSVSWMLLSCLILLCQVQGE	Negative
Q6UW15	LCQVQGEETQKELSPRISC	Negative
Q6UW15	LPPMALPSVSWMLLSCLILL	Negative
Q6UW15	ETQKELSPRISCPKGSKAY	Negative
Q6UW15	EETQKELSPRISCPKGSKA	Negative
Q6UW15	CQVQGEETQKELSPRISCP	Negative
Q6UW15	QVQGEETQKELSPRISCPK	Negative
Q6UW15	LLCQVQGEETQKELSPRIS	Negative
Q6UW15	SVSWMLLSCLILLCQVQGEE	Negative
Q6UW15	LSCLILLCQVQGEETQKELP	Negative
Q6UW15	PMALPSVSWMLLSCLILLCQ	Negative
Q6UW15	LLSCLILLCQVQGEETQKEL	Negative
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Q6UW15	MALPSVSWMLLSCLILLCQV	Negative
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Q6UW32	HGAPVAPMTPYLMLCQPHKR	Negative
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Q6UW32	GAPVAPMTPYLMLCQPHKRC	Negative
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Q6UW32	VAVFAIFCISRLLCSHGAPV	Negative
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Q6UW32	AIFCISRLLCSHGAPVAPMT	Negative
Q6UW32	PRGCIVAVFAIFCISRLLC	Negative
Q6UWE3	MAAALALVAGVLSGAVLPLW	Negative
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Q6UWE3	LPQYKKKITDRCFHHSECYS	Negative
Q6UWE3	KITDRCFHHSECYSGCCLMD	Negative
Q6UWE3	VAGVLSGAVLPLWSALPQYK	Negative
Q6UWE3	LPLWSALPQYKKKITDRCFH	Negative
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Q6UWE3	PQYKKKITDRCFHHSECYSG	Negative
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Q6UWE3	LALVAGVLSGAVLPLWSALP	Negative
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Q6UWE3	ALPQYKKKITDRCFHHSECY	Negative
Q6UWE3	AGVLSGAVLPLWSALPQYKK	Negative
Q6UWE3	ALVAGVLSGAVLPLWSALPQ	Negative
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Q6UWE3	KKITDRCFHHSECYSGCCLM	Negative
Q6UWE3	KKKITDRCFHHSECYSGCCL	Negative
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Q6UWE3	ITDRCFHHSECYSGCCLMDL	Negative
Q6UWE3	AALALVAGVLSGAVLPLWSA	Negative
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Q6UWK7	SIFSTEGKRRPAKAWSGRRT	Negative
Q6UWK7	CILLCFSIFSTEGKRRPAK	Negative
Q6UWK7	RRPAKAWSGRRTRLCCHRV	Negative
Q6UWK7	KRRPAKAWSGRRTRLCCHRV	Negative
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Q6UWK7	LLVLSSLLCILLCFSIFST	Negative
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Q6UWK7	GKRRPAKAWSGRRTRLCCHR	Negative
Q6UWK7	STEGKRRPAKAWSGRRTRLC	Negative
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Q6UWK7	MRLVLSSLLCILLCFSIF	Negative
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Q6UWK7	SLLCILLCFSIFSTEGKRR	Negative
Q6UWK7	VLSSLLCILLCFSIFSTEG	Negative
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Q6UWM5	LVATTSSKIPSITDPHFIDN	Negative
Q6UWM5	WILGLCLVATTSSKIPSITD	Negative
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Q6UWM5	TTSSKIPSITDPHFIDNCIE	Negative
Q6UWM5	SKIPSITDPHFIDNCIEAHN	Negative
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Q6UWM5	IPSITDPHFIDNCIEAHNEW	Negative
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Q6UWM5	LWILGLCLVATTSSKIPSIT	Negative
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Q6UWN5	SFEHTYFGPFDLRAMKLPSI	Negative
Q6UWN5	QALQCYSFEHTYFGPFDLRA	Negative
Q6UWN5	CLTGSQALQCYSFEHTYFGP	Negative
Q6UWN5	LTGSQALQCYSFEHTYFGPF	Negative
Q6UWN5	ILLCLFGAALCLTGSQALQC	Negative
Q6UWN5	MGVPRVILLCLFGAALCLTG	Negative
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Q6UWN5	RVILLCLFGAALCLTGSQAL	Negative
Q6UWN5	GAALCLTGSQALQCYSFEHT	Negative
Q6UWN5	FGAALCLTGSQALQCYSFEH	Negative
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Q6UWN5	MAMGVPRVILLCLFGAALCL	Negative
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Q6UWN5	VILLCLFGAALCLTGSQALQ	Negative
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Q6UWN5	GSQALQCYSFEHTYFGPFDL	Negative
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Q6UWN5	CYSFEHTYFGPFDLRAMKLP	Negative
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Q6UWN8	FCFLTGVFSQGGQVDCGEFQ	Negative
Q6UWN8	ALFCFLTGVFSQGGQVDCGE	Negative
Q6UWN8	MKLSGMFLLLSLALFCFLTG	Negative
Q6UWN8	MFLLSLALFCFLTGVFSQG	Negative
Q6UWN8	FLTGVFSQGGQVDCGEFQDP	Negative
Q6UWN8	GVFSQGGQVDCGEFQDPKVY	Negative
Q6UWN8	GMFLLLSLALFCFLTGVFSQ	Negative
Q6UWN8	LALFCFLTGVFSQGGQVDCG	Negative
Q6UWN8	FSQGGQVDCGEFQDPKVYCT	Negative
Q6UWN8	SLALFCFLTGVFSQGGQVDC	Negative
Q6UWN8	GGQVDCGEFQDPKVYCTRES	Negative
Q6UWN8	QGGQVDCGEFQDPKVYCTRE	Negative
Q6UWN8	LLLSLALFCFLTGVFSQGGQ	Negative
Q6UWN8	TGVFSQGGQVDCGEFQDPKV	Negative
Q6UWN8	DCGEFQDPKVYCTRESNPHC	Negative
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Q6UWN8	LSLALFCFLTGVFSQGGQVD	Negative
Q6UWN8	CFLTGVFSQGGQVDCGEFQD	Negative
Q6UWN8	VFSQGGQVDCGEFQDPKVYC	Negative
Q6UWN8	QVDCGEFQDPKVYCTRESNP	Negative
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Q6UWN8	SQGGQVDCGEFQDPKVYCTR	Negative
Q6UWN8	LFCFLTGVFSQGGQVDCGEF	Negative
Q6UWN8	CGEFQDPKVYCTRESNPHCG	Negative
Q6UWN8	LTGVFSQGGQVDCGEFQDPK	Negative
Q6UWN8	SGMFLLLSLALFCFLTGVFS	Negative
Q6UWN8	GQVDCGEFQDPKVYCTRESN	Negative
Q6UWN8	FLLLSLALFCFLTGVFSQGG	Negative
Q6UWY5	MVALRGASALLVLFLAAFLP	Negative
Q6UWY5	AAFLPPPQCTQDPAMVHYIY	Negative
Q6UWY5	MMVALRGASALLVLFLAAFL	Negative
Q6UWY5	QCTQDPAMVHYIYQRFRVLE	Negative
Q6UWY5	ASALLVLFLAAFLPPPQCTQ	Negative
Q6UWY5	LVLFLAAFLPPPQCTQDPAM	Negative
Q6UWY5	LLVLFLAAFLPPPQCTQDPA	Negative
Q6UWY5	VLFLAAFLPPPQCTQDPAMV	Negative
Q6UWY5	PAMVHYIYQRFRVLEQGLEK	Negative
Q6UWY5	FLPPPQCTQDPAMVHYIYQR	Negative
Q6UWY5	LPPPQCTQDPAMVHYIYQRF	Negative
Q6UWY5	LRGASALLVLFLAAFLPPPQ	Negative
Q6UWY5	ALRGASALLVLFLAAFLPPP	Negative
Q6UWY5	QDPAMVHYIYQRFRVLEQGL	Negative
Q6UWY5	CTQDPAMVHYIYQRFRVLEQ	Negative

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Q6UWY5	LAAFLPPPQCTQDPAMVHYI	Negative
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Q6UWY5	ALLVLFLAAFLPPPQCTQDP	Negative
Q6UWY5	GASALLVLFLAAFLPPPQCT	Negative
Q6UWY5	VALRGASALLVLFLAAFLPP	Negative
Q6UWY5	AMVHYIYQRFRVLEQGLEKC	Negative
Q6UWY5	TQDPAMVHYIYQRFRVLEQG	Negative
Q6UWY5	FLAAFLPPPQCTQDPAMVHY	Negative
Q6UWY5	PPPQCTQDPAMVHYIYQRFR	Negative
Q6UWY5	AFLPPPQCTQDPAMVHYIYQ	Negative
Q6UWY5	RGASALLVLFLAAFLPPPQC	Negative
Q6UWY5	PPQCTQDPAMVHYIYQRFRV	Negative
Q6UWY5	PQCTQDPAMVHYIYQRFRVL	Negative
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Q6UX39	FCLLGSTRSLPQLKPALGLP	Negative
Q6UX39	STRSLPQLKPALGLPPTKLA	Negative
Q6UX39	KLAPDQGTLPNQQQSNQVFP	Negative
Q6UX39	LGSTRSLPQLKPALGLPPTK	Negative
Q6UX39	PTKLAPDQGTLPNQQQSNQV	Negative
Q6UX39	GSTRSLPQLKPALGLPPTKL	Negative
Q6UX39	LPPTKLAPDQGTLPNQQQSN	Negative
Q6UX39	ILLFCLLGSTRSLPQLKPAL	Negative
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Q6UX39	KPALGLPPTKLAPDQGTLPN	Negative
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Q6UX39	LLGSTRSLPQLKPALGLPPT	Negative
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Q6UX39	TRSLPQLKPALGLPPTKLAP	Negative
Q6UX39	PALGLPPTKLAPDQGTLPNQ	Negative
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Q6UX52	SFSKAREEEITPVVSIAYKV	Negative

Q6UX52	VLAASSFSKAREEEITPVVS	Negative
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Q6UX52	SSFSKAREEEITPVVSIAYK	Negative
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Q6UXB1	LLQCSKGTTDAPVGSGLWLC	Negative
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Q6UXB1	WITVFLQCSKGTTDAPVGS	Negative
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Q6UXB1	RCCILALVCWITVFLQCSK	Negative
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Q6UXB1	RPRCCILALVCWITVFLQC	Negative
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Q6UXB1	CSKGTTDAPVGSGLWLCQPT	Negative
Q6UXB1	VCWITVFLLQCSKGTTDAPV	Negative
Q6UXB1	LALVCWITVFLLQCSKGTTD	Negative
Q6UXB1	GTTDAPVGSGLWLCQPTPRC	Negative
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Q6UXB2	LLLLPLMLMSMVSSSLNPGV	Negative
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Q6UXB2	LLLPLMLMSMVSSSLNPGVA	Negative
Q6UXB2	VLISSLLLLLPLMLMSMVSS	Negative
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Q6UXB2	LLPLMLMSMVSSSLNPGVAR	Negative
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Q6UXB2	LPLMLMSMVSSSLNPGVARG	Negative
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Q6UXH1	TPCHRCRGLVDKFNQGMVDT	Negative
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Q6UXH1	RAALGLLPLLLLLPPAPEAA	Negative
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Q6UXH1	PTPCHRCRGLVDKFNQGMVD	Negative
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Q6UXH1	PPAPEAAKKTPTCHRCRGLV	Negative
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Q6XE38	EITVFLFLSDAAVNQLQVAKL	Negative
Q6XE38	LALCCYQAHALVCPAVASEI	Negative
Q6XE38	AHALVCPAVASEITVFLFLS	Negative
Q6XE38	ALVCPAVASEITVFLFLSDA	Negative
Q6XE38	CLLMVSLALCCYQAHALVCP	Negative
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Q6Z232	VVAMAALFAAAAVAQGPSAS	Negative
Q6Z232	ARLHLVVVAMAALFAAAAVA	Negative
Q6Z232	VVVAMAALFAAAAVAQGPSA	Negative
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Q6Z232	QGPSASPTPAPKAQPPVATP	Negative
Q6Z232	AMAALFAAAAVAQGPSASPT	Negative
Q6Z232	ALFAAAAVAQGPSASPTPAP	Negative
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Q6ZBZ2	CVADLTCSDTPAGYPCKASV	Negative
Q6ZBZ2	VLLSFLLLPFSSMALTQDFC	Negative
Q6ZBZ2	LSFLLLPFSSMALTQDFCVA	Negative
Q6ZBZ2	AVMMLPVLLSFLLLPFSSMA	Negative
Q6ZBZ2	SMALTQDFCVADLTCSDTPA	Negative

Q6ZBZ2	LLLPFSSMALTQDFCVADLT	Negative
Q6ZBZ2	ALTQDFCVADLTCS DTPAGY	Negative
Q6ZBZ2	QDFCVADLTCS DTPAGYPCK	Negative
Q6ZBZ2	VADLTCS DTPAGYPCKASVG	Negative
Q6ZBZ2	PFSSMALTQDFCVADLTCS D	Negative
Q6ZBZ2	FCVADLTCS DTPAGYPCKAS	Negative
Q6ZBZ2	FLLLPFSSMALTQDFCVADL	Negative
Q6ZBZ2	MAKAVMMLPVLLS FLLLPFS	Negative
Q6ZBZ2	MLPVLLS FLLLPFSSMALTQ	Negative
Q6ZBZ2	LPFSSMALTQDFCVADLTCS	Negative
Q6ZBZ2	LTQDFCVADLTCS DTPAGYP	Negative
Q6ZBZ2	KAVMMLPVLLS FLLLPFSSM	Negative
Q6ZBZ2	MALTQDFCVADLTCS DTPAG	Negative
Q6ZBZ2	TQDFCVADLTCS DTPAGYPC	Negative
Q6ZBZ2	SFLLLPFSSMALTQDFCVAD	Negative
Q6ZBZ2	AKAVMMLPVLLS FLLLPFSS	Negative
Q6ZBZ2	LPVLLS FLLLPFSSMALTQD	Negative
Q6ZBZ2	DFCVADLTCS DTPAGYPCKA	Negative
Q6ZBZ2	VMMLPVLLS FLLLPFSSMAL	Negative
Q6ZBZ2	SSMALTQDFCVADLTCS DTP	Negative
Q6ZBZ2	FSSMALTQDFCVADLTCS DT	Negative
Q6ZBZ2	MMLPVLLS FLLLPFSSMALT	Negative
Q6ZBZ2	LLS FLLLPFSSMALTQDFCV	Negative
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Q70DJ5	LLNKAHSLGSLSGYNNFEQ	Negative
Q70DJ5	ILPLLSIATIF LLLLNKAHS	Negative
Q70DJ5	SLGSLSGYNNFEQGDERNL	Negative
Q70DJ5	SKKILPLLSIATIF LLLLNK	Negative
Q70DJ5	KKILPLLSIATIF LLLLNKA	Negative
Q70DJ5	LSIATIF LLLLNKAHSLGSL	Negative
Q70DJ5	NKAHSLGSLSGYNNFEQGD	Negative
Q70DJ5	IF LLLLNKAHSLGSLSGYNN	Negative
Q70DJ5	MAISKKILPLLSIATIF LLL	Negative
Q70DJ5	SLSFGYNNFEQGDERNLILQ	Negative
Q70DJ5	HSLGSLSGYNNFEQGDERN	Negative
Q70DJ5	KAHSLGSLSGYNNFEQGDE	Negative
Q70DJ5	PLLSIATIF LLLLNKAHSLG	Negative
Q70DJ5	F LLLLNKAHSLGSLSGYNN	Negative
Q70DJ5	L LLLLNKAHSLGSLSGYNNF	Negative
Q70DJ5	LP LLSIATIF LLLLNKAHSL	Negative
Q70DJ5	L L L L L N K A H S L G S L S F G Y N N F E	Negative
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Q70LM3	LAAVTSAPSKTTCNGVVV	Negative
Q70LM3	ILAFVSLAAVTSAPSKTTC	Negative
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Q71DJ5	QSHLLHGSPVNSLCADLIHP	Negative
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Q76IQ4	FLSPSQKPQVRQGKGKPPRV	Negative
Q76IQ4	CTLALWAKSVSAGSSFLSPS	Negative
Q76IQ4	NTGLMILMLCTLALWAKSVS	Negative
Q76IQ4	SSFLSPSQKPQVRQGKGKPP	Negative
Q76IQ4	AKSVSAGSSFLSPSQKPQVR	Negative
Q76IQ4	SFLSPSQKPQVRQGKGKPPR	Negative
Q76IQ4	TGLMILMLCTLALWAKSVSA	Negative
Q76IQ4	SAGSSFLSPSQKPQVRQGKG	Negative
Q76IQ4	LMILMLCTLALWAKSVSAGS	Negative
Q76IQ4	PLKRNTGLMILMLCTLALWA	Negative
Q76IQ4	MLCTLALWAKSVSAGSSFLS	Negative
Q76IQ4	MPLKRNTGLMILMLCTLALW	Negative
Q76IQ4	MILMLCTLALWAKSVSAGSS	Negative
Q76IQ4	GSSFLSPSQKPQVRQGKGKP	Negative
Q76IQ4	TLALWAKSVSAGSSFLSPSQ	Negative
Q79F14	VLAAPPSGAKAESVHNPVVL	Negative
Q79F14	CLSLILSVLAAPPSGAKAES	Negative
Q79F14	KKVLMAFIICLSLILSVLAA	Negative
Q79F14	SVLAAPPSGAKAESVHNPVV	Negative
Q79F14	FIICLSLILSVLAAPPSGAK	Negative
Q79F14	AESVHNPVVLVHGISGASYN	Negative
Q79F14	KVLMAFIICLSLILSVLAAP	Negative
Q79F14	LAAPPSGAKAESVHNPVVLV	Negative
Q79F14	AKAESVHNPVVLVHGISGAS	Negative
Q79F14	ESVHNPVVLVHGISGASYNF	Negative
Q79F14	SVHNPVVLVHGISGASYNFF	Negative
Q79F14	AAPPSGAKAESVHNPVVLVH	Negative
Q79F14	MKKVLMAFIICLSLILSVLA	Negative
Q79F14	GAKAESVHNPVVLVHGISGA	Negative

Q79F14	SGAKAESVHNPVVLVHGISG	Negative
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Q79F14	LSVLAAPPSGAKAESVHNPV	Negative
Q79F14	VLMAFIICLSLILSVLAAPP	Negative
Q79F14	AFIICLSLILSVLAAPPSGA	Negative
Q79F14	ILSVLAAPPSGAKAESVHNP	Negative
Q79F14	IICLSLILSVLAAPPSGAKA	Negative
Q79F14	LSLILSVLAAPPSGAKAESV	Negative
Q79F14	PSGAKAESVHNPVVLVHGIS	Negative
Q79F14	PPSGAKAESVHNPVVLVHGI	Negative
Q79F14	ICLSLILSVLAAPPSGAKAE	Negative
Q79F14	MAFIICLSLILSVLAAPPSG	Negative
Q79F14	SLILSVLAAPPSGAKAESVH	Negative
Q79F14	APPSGAKAESVHNPVVLVHG	Negative
Q79F14	LMAFIICLSLILSVLAAPPS	Negative
Q7BS42	VYSLKYCPVTGGLIAVSELA	Negative
Q7BS42	IAVSELARRVIKKTCCRRLTH	Negative
Q7BS42	AVSELARRVIKKTCCRRLTHI	Negative
Q7BS42	LKYCPVTGGLIAVSELARRV	Negative
Q7BS42	TGGLIAVSELARRVIKKTCT	Negative
Q7BS42	VSELARRVIKKTCCRRLTHIL	Negative
Q7BS42	VIKKTCCRRLTHILLAGIPAI	Negative
Q7BS42	GLIAVSELARRVIKKTCCRRL	Negative
Q7BS42	RVIKKTCCRRLTHILLAGIPA	Negative
Q7BS42	PVTGGLIAVSELARRVIKKT	Negative
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Q7BS42	LIAVSELARRVIKKTCCRRLT	Negative
Q7BS42	GGLIAVSELARRVIKKTCCR	Negative
Q7BS42	KYCPVTGGLIAVSELARRVI	Negative
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Q7BS42	LARRVIKKTCCRRLTHILLAG	Negative
Q7BS42	RRVIKKTCCRRLTHILLAGIP	Negative
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Q7BS42	SLKYCPVTGGLIAVSELARR	Negative
Q7BS42	YSLKYCPVTGGLIAVSELAR	Negative
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Q7BS42	ELARRVIKKTCCRRLTHILLA	Negative
Q7BS42	IKKTCRRLTHILLAGIPAIC	Negative
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Q7BS42	KTCRRLTHILLAGIPAICLC	Negative
Q7BS42	TCRRLTHILLAGIPAICLCY	Negative
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Q7BSW5	IYSLKYSHITGGLIAVSELS	Negative
Q7BSW5	MNKIYSLKYSHITGGLIAVS	Negative
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Q7BSW5	VSSRATGKKKKHKRILALCFL	Negative
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Q7BSW5	VSELSSGRVSSRATGKKKKHKR	Negative
Q7BSW5	TGGLIAVSELSSGRVSSRATG	Negative
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Q7BSW5	GRVSSRATGKKKKHKRILALC	Negative
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Q7BSW5	GGLIAVSELSSGRVSSRATGK	Negative
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Q7BSW5	SRATGKKKKHKRILALCFLGL	Negative
Q7BSW5	RATGKKKKHKRILALCFLGLL	Negative
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Q7BSW5	LSGRVSSRATGKKKKHKRILA	Negative
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Q7JZV0	DANVLRAEQQVNVDGFAYAV	Negative
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Q7JZV0	EDANVLRAEQQVNVDGFAYA	Negative
Q7JZV0	RAEQQVNVDGFAYAVELDNS	Negative
Q7JZV0	NEDANVLRAEQQVNVDGFAY	Negative
Q7JZV0	VNVDGFAYAVELDNSVNVQQ	Negative
Q7JZV0	LAVALANEDANVLRAEQQVN	Negative



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Q7JZV0	MKFFIAFACLLAVALANEDA	Negative
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Q7L513	ALYLSLGVWVAQMMLLAASF	Negative
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Q7Q7R8	DLSTLVAARPQSDAASVAA	Negative
Q7Q7R8	ADLSTLVAARPQSDAASVA	Negative
Q7Q7R8	RLLVALMIFALIADLSTLVA	Negative
Q7Q7R8	TLVAARPQSDAASVAAAIR	Negative
Q7SZI7	CGIASNPLFQPSLVMDMAKV	Negative
Q7SZI7	DMAKVLLDNYCFPENLVGMQ	Negative
Q7SZI7	LFFCGIASNPLFQPSLVMDM	Negative

Q7SZI7	LFQPSLVMDMAKVLLDNYCF	Negative
Q7SZI7	ASNPLFQPSLVMDMAKVLLD	Negative
Q7SZI7	FQALTTALFFCGIASNPLFQ	Negative
Q7SZI7	TALFFCGIASNPLFQPSLVM	Negative
Q7SZI7	IASNPLFQPSLVMDMAKVLL	Negative
Q7SZI7	PSLVMDMAKVLLDNYCFPEN	Negative
Q7SZI7	NPLFQPSLVMDMAKVLLDNY	Negative
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Q7SZI7	FQPSLVMDMAKVLLDNYCFP	Negative
Q7SZI7	MDMAKVLLDNYCFPENLVGM	Negative
Q7SZI7	GIASNPLFQPSLVMDMAKVL	Negative
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Q7SZI7	MPPLFQALTTALFFCGIASN	Negative
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Q7SZI7	ALFFCGIASNPLFQPSLVMD	Negative
Q7SZI7	SNPLFQPSLVMDMAKVLLDN	Negative
Q7SZI7	PLFQPSLVMDMAKVLLDNYC	Negative
Q7SZI7	QPSLVMDMAKVLLDNYCFPE	Negative
Q7SZI7	QALTTALFFCGIASNPLFQP	Negative
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Q7SZI7	VMDMAKVLLDNYCFPENLVG	Negative
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Q7SZI7	PLFQALTTALFFCGIASNPL	Negative
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Q7SZN0	LGWSGLKYYQVNAAQLREYH	Negative
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Q7SZN0	YYQVNAAQLREYHIAAQLED	Negative
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Q7SZN0	CLLLMFLGWSGLKYYQVNAA	Negative
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Q7SZN0	LKYYQVNAAQLREYHIAAQL	Negative
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Q7T1K6	NVDFNSESTRRKKKQKEIVD	Negative
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Q7YZS9	VSCFLLVIACLNLFQVVLTSL	Negative
Q7YZS9	LTSVSCFLLVIACLNLFQVV	Negative
Q7YZS9	FLLVIACLNLFQVVLTSLRCF	Negative
Q7YZS9	FQVVLTSLRCFPPGIYCTPYL	Negative
Q7YZS9	LFQVVLTSLRCFPPGIYCTPY	Negative
Q7YZS9	VIACLNLFQVVLTSLRCFPPG	Negative
Q7YZS9	ACLNLFQVVLTSLRCFPPGIY	Negative
Q7YZS9	VVLTSLRCFPPGIYCTPYLPC	Negative
Q7YZS9	SRCFPPGIYCTPYLPCCWGI	Negative
Q7YZS9	TSVSCFLLVIACLNLFQVV	Negative
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Q7Z0H4	LIWTAYGTPYPVNCKTDRDC	Negative
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Q7Z0H4	CKTDRDCVMCGLGISCKNGY	Negative
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Q7Z0H4	YPVNCKTDRDCVMCGLGIS	Negative
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Q83EK8	LAIGVSALCCLASAAFAGGP	Negative

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Q83EK8	CLASAAFAGGPDIPMIDMNG	Negative
Q83EK8	AFAGGPDIPMIDMNGFHIGL	Negative
Q83EK8	VSALCCLASAAFAGGPDIPM	Negative
Q83EK8	ASAAFAGGPDIPMIDMNGFH	Negative
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Q83EK8	LCCLASAAFAGGPDIPMIDM	Negative
Q83EK8	METTTKLAIGVSALCCLASA	Negative
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Q83EK8	GVSALCCLASAAFAGGPDIP	Negative
Q83EK8	SAAFAGGPDIPMIDMNGFHI	Negative
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Q84UV8	AITKMLFISFLFLSSVFLAR	Negative
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Q84UV8	VFLARSGEVDDESEFSYDEK	Negative
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Q84UV8	FLFLSSVFLARSGEVDDESE	Negative
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Q867F4	ICSMSIFGNCQIETNKKCQG	Negative
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Q86SE1	PHNCVYHCIPSCDGLCKENG	Negative
Q86SE1	MNYLV MISLALLLMIGVESV	Negative
Q86SE1	VRDGYIVYPHNCVYHCIPSC	Negative
Q86WA6	RGVLRRLRLLSALKPGIHVP	Negative
Q86WA6	VLGGRGVLRLRLLSALKPG	Negative
Q86WA6	GPAAAFGTSVTS AKVAVNGV	Negative
Q86WA6	KPGIHVPRAGPAAAFGTSVT	Negative
Q86WA6	RLLLSALKPGIHVPRAGPAA	Negative
Q86WA6	GRGVLRLRLLSALKPGIHV	Negative
Q86WA6	MVAVLGGRGVLRLRLLSAL	Negative
Q86WA6	HVPRAGPAAAFGTSVTS AKV	Negative
Q86WA6	VLRLRLLSALKPGIHVPRA	Negative
Q86WA6	SALKPGIHVPRAGPAAAFGT	Negative
Q86WA6	VAVLGGRGVLRLRLLSALK	Negative
Q86WA6	LRLLSALKPGIHVPRAGPA	Negative
Q86WA6	IHVPRAGPAAAFGTSVTS AK	Negative
Q86WA6	LLLSALKPGIHVPRAGPAAA	Negative
Q86WA6	ALKPGIHVPRAGPAAAFGTS	Negative
Q86WA6	PRAGPAAAFGTSVTS AKVAV	Negative
Q86WA6	LGGRGVLRLRLLSALKPGI	Negative
Q86WA6	LKPGIHVPRAGPAAAFGTSV	Negative
Q86WA6	AGPAAAFGTSVTS AKVAVNG	Negative
Q86WA6	GGRGVLRLRLLSALKPGIH	Negative
Q86WA6	LRLRLLSALKPGIHVPRAG	Negative
Q86WA6	RLRLLSALKPGIHVPRAGP	Negative

Q86WA6	AVLGGRGVLRLRLLLSALKP	Negative
Q86WA6	VPRAGPAAAFGTSVTSAKVA	Negative
Q86WA6	LLSALKPGIHVPRAGPAAAF	Negative
Q86WA6	LSALKPGIHVPRAGPAAAFG	Negative
Q86WA6	GVLRLRLLLSALKPGIHVPR	Negative
Q86WA6	PGIHVPRAGPAAAFGTSVTS	Negative
Q86WA6	RAGPAAAFGTSVTSAKVAVN	Negative
Q86Y78	ADCLKAAQSRDFTVKDIIYL	Negative
Q86Y78	GPALAWLLLLSLLADCLKAA	Negative
Q86Y78	LKAAQSRDFTVKDIIYLHPS	Negative
Q86Y78	PALAWLLLLSLLADCLKAAQ	Negative
Q86Y78	QSRDFTVKDIIYLHPSTTPY	Negative
Q86Y78	LLLLSLLADCLKAAQSRDFT	Negative
Q86Y78	SLLADCLKAAQSRDFTVKDI	Negative
Q86Y78	LADCLKAAQSRDFTVKDIIY	Negative
Q86Y78	WLLLLSLLADCLKAAQSRDF	Negative
Q86Y78	ALAWLLLLSLLADCLKAAQS	Negative
Q86Y78	LSLLADCLKAAQSRDFTVKD	Negative
Q86Y78	TVKDIIYLHPSTTPYPGGFK	Negative
Q86Y78	AQSRDFTVKDIIYLHPSTTP	Negative
Q86Y78	LLSLLADCLKAAQSRDFTV	Negative
Q86Y78	LLSLLADCLKAAQSRDFTVK	Negative
Q86Y78	SRDFTVKDIIYLHPSTTPYP	Negative
Q86Y78	AAQSRDFTVKDIIYLHPSTT	Negative
Q86Y78	PGPALAWLLLLSLLADCLKA	Negative
Q86Y78	CLKAAQSRDFTVKDIIYLHP	Negative
Q86Y78	DFTVKDIIYLHPSTTPYPGG	Negative
Q86Y78	LLADCLKAAQSRDFTVKDII	Negative
Q86Y78	VKDIIYLHPSTTPYPGGFKC	Negative
Q86Y78	KAAQSRDFTVKDIIYLHPST	Negative
Q86Y78	EPGPALAWLLLLSLLADCLK	Negative
Q86Y78	LAWLLLLSLLADCLKAAQSR	Negative
Q86Y78	RDFTVKDIIYLHPSTTPYPG	Negative
Q86Y78	FTVKDIIYLHPSTTPYPGGF	Negative
Q86Y78	DCLKAAQSRDFTVKDIIYLH	Negative
Q86Y78	MEPGPALAWLLLLSLLADCL	Negative
Q875I9	NNLKQIYDKHKGKCSKVLAK	Negative
Q875I9	NLPNNLKQIYDKHKGKCSKV	Negative
Q875I9	VALVTGATAYNLPNNLKQIY	Negative
Q875I9	KHKGKCSKVLAKGFTNGDAS	Negative
Q875I9	TVALVTGATAYNLPNNLKQI	Negative
Q875I9	GATAYNLPNNLKQIYDKHKG	Negative
Q875I9	SEILTVALVTGATAYNLPNN	Negative
Q875I9	LPNNLKQIYDKHKGKCSKVL	Negative
Q875I9	ALVTGATAYNLPNNLKQIYD	Negative
Q875I9	YDKHKGKCSKVLAKGFTNGD	Negative



Q875I9	IYDKHKGKCSKVLAKGFTNG	Negative
Q875I9	RLSEILTVALTGTATAYNLP	Negative
Q875I9	KQIYDKHKGKCSKVLAKGFT	Negative
Q875I9	MRLSEILTVALTGTATAYNL	Negative
Q875I9	QIYDKHKGKCSKVLAKGFTN	Negative
Q875I9	LVTGTATAYNLPNNLKQIYDK	Negative
Q875I9	TAYNLPNNLKQIYDKHKGKC	Negative
Q875I9	EILTVALTGTATAYNLPNNL	Negative
Q875I9	LTVALTGTATAYNLPNNLKQ	Negative
Q875I9	DKHKGKCSKVLAKGFTNGDA	Negative
Q875I9	VTGTATAYNLPNNLKQIYDKH	Negative
Q875I9	TGTATAYNLPNNLKQIYDKHK	Negative
Q875I9	NLKQIYDKHKGKCSKVLAKG	Negative
Q875I9	ATAYNLPNNLKQIYDKHKGK	Negative
Q875I9	AYNLPNNLKQIYDKHKGKCS	Negative
Q875I9	PNNLKQIYDKHKGKCSKVL	Negative
Q875I9	ILTVALTGTATAYNLPNNLK	Negative
Q875I9	LKQIYDKHKGKCSKVLAKGF	Negative
Q875I9	YNLPNNLKQIYDKHKGKCSK	Negative
Q8AV97	ILSLSGTGADFDCCIPGWSAY	Negative
Q8AV97	FDCIPGWSAYDRYCYQAFSK	Negative
Q8AV97	GTGADFDCCIPGWSAYDRYCY	Negative
Q8AV97	GWSAYDRYCYQAFSKPKNWE	Negative
Q8AV97	LVVILSLSGTGADFDCCIPGW	Negative
Q8AV97	LSLSGTGADFDCCIPGWSAYD	Negative
Q8AV97	VSFGLLVVILSLSGTGADFD	Negative
Q8AV97	TGADFDCCIPGWSAYDRYCYQ	Negative
Q8AV97	PGWSAYDRYCYQAFSKPKNW	Negative
Q8AV97	VILSLSGTGADFDCCIPGWSA	Negative
Q8AV97	LIFVSFGLLVVILSLSGTGA	Negative
Q8AV97	GLLVVILSLSGTGADFDCCIP	Negative
Q8AV97	IFVSFGLLVVILSLSGTGAD	Negative
Q8AV97	ERLIFVSFGLLVVILSLSGT	Negative
Q8AV97	SFGLLVVILSLSGTGADFD	Negative
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Q8AV97	CIPGWSAYDRYCYQAFSKPK	Negative
Q8AV97	VVILSLSGTGADFDCCIPGWS	Negative
Q8AV97	IPGWSAYDRYCYQAFSKPKN	Negative
Q8AV97	FVSFGLLVVILSLSGTGADF	Negative
Q8AV97	DCIPGWSAYDRYCYQAFSKP	Negative
Q8AV97	MERLIFVSFGLLVVILSLSG	Negative
Q8AV97	ADFDCCIPGWSAYDRYCYQAF	Negative
Q8AV97	DFDCCIPGWSAYDRYCYQAFS	Negative
Q8AV97	SGTGADFDCCIPGWSAYDRYC	Negative
Q8AV97	RLIFVSFGLLVVILSLSGTG	Negative
Q8AV97	SLSGTGADFDCCIPGWSAYDR	Negative

Q8AV97	LSGTGADFDCIPGWSAYDRY	Negative
Q8AV97	LLVVILSLSGTGADFDCIPG	Negative
Q8AV98	TSLSGTEAGFCCPLGWSSYD	Negative
Q8AV98	VATSLSGTEAGFCCPLGWSS	Negative
Q8AV98	FIFVSFGFLVVATSLSGTEA	Negative
Q8AV98	VVATSLSGTEAGFCCPLGWS	Negative
Q8AV98	GTEAGFCCPLGWSSYDEHCY	Negative
Q8AV98	SFGFLVVATSLSGTEAGFCC	Negative
Q8AV98	LSGTEAGFCCPLGWSSYDEH	Negative
Q8AV98	LVVATSLSGTEAGFCCPLGW	Negative
Q8AV98	GWSSYDEHCYQVFQQKMNWE	Negative
Q8AV98	AGFCCPLGWSSYDEHCYQVF	Negative
Q8AV98	LGWSSYDEHCYQVFQQKMNW	Negative
Q8AV98	GFCCPLGWSSYDEHCYQVFQ	Negative
Q8AV98	IFVSFGFLVVATSLSGTEAG	Negative
Q8AV98	GQFIFVSFGFLVVATSLSGT	Negative
Q8AV98	VSFGFLVVATSLSGTEAGFC	Negative
Q8AV98	MGQFIFVSFGFLVVATSLSG	Negative
Q8AV98	SGTEAGFCCPLGWSSYDEHC	Negative
Q8AV98	CCPLGWSSYDEHCYQVFQQK	Negative
Q8AV98	FCCPLGWSSYDEHCYQVFQQ	Negative
Q8AV98	PLGWSSYDEHCYQVFQQKMN	Negative
Q8AV98	GFLVVATSLSGTEAGFCCPL	Negative
Q8AV98	CPLGWSSYDEHCYQVFQQKM	Negative
Q8AV98	TEAGFCCPLGWSSYDEHCYQ	Negative
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Q8AV98	SLSGTEAGFCCPLGWSSYDE	Negative
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Q8AV98	FVSFGFLVVATSLSGTEAGF	Negative
Q8AV98	FLVVATSLSGTEAGFCCPLG	Negative
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Q8AXY1	FGKMINYVMGESGVLQYLSY	Negative
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Q8AXY1	INYVMGESGVLQYLSYGCYC	Negative
Q8AXY1	GVEGSLWQFGKMINYVMGES	Negative
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Q8AXY1	MINYVMGESGVLQYLSYGCY	Negative
Q8AXY1	WQFGKMINYVMGESGVLQYL	Negative
Q8AXY1	QFGKMINYVMGESGVLQYLS	Negative
Q8AXY1	VMGESGVLQYLSYGCYCGLG	Negative
Q8AXY1	MRTLWIMAVLLVGVEGSLWQ	Negative
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Q8AXY1	GESGVLQYLSYGCYCGLGGQ	Negative

Q8AXY1	LVGVEGSLWQFGKMINYVMG	Negative
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Q8AXY1	VEGSLWQFGKMINYVMGESG	Negative
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Q8AXY1	GKMINYVMGESGVLQYLSYG	Negative
Q8AXY1	LWQFGKMINYVMGESGVLQY	Negative
Q8AXY1	NYVMGESGVLQYLSYG CYCG	Negative
Q8AXY1	MGESGVLQYLSYG CYCGLGG	Negative
Q8AXY1	IMAVLLVGVEGSLWQFGKMI	Negative
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Q8AXY1	MAVLLVGVEGSLWQFGKMIN	Negative
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Q8AXY1	EGSLWQFGKMINYVMGESGV	Negative
Q8AYA2	QVLNSLIETLMHLQREFANL	Negative
Q8AYA2	DETDPDGQVLNSLIETLMHL	Negative
Q8AYA2	LLLGTFLANGDETDPDGQVL	Negative
Q8AYA2	MRLILLSGLLLLGTFLANGD	Negative
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Q8AYA2	GTFLANGDETDPDGQVLNSL	Negative
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Q8AYA2	VLNSLIETLMHLQREFANLK	Negative
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Q8AYA2	SGLLLLGTFLANGDETDPDG	Negative
Q8AYA2	RLILLSGLLLLGTFLANGDE	Negative
Q8AYA2	LLGTFLANGDETDPDGQVLN	Negative
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Q8AYA2	TFLANGDETDPDGQVLNSLI	Negative
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Q8AYA2	PDGQVLNSLIETLMHLQREF	Negative
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Q8AYA2	LILLSGLLLLGTFLANGDET	Negative
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Q8AYA2	GQVLNSLIETLMHLQREFAN	Negative
Q8AYA2	ILLSGLLLLGTFLANGDETD	Negative
Q8AYA2	GDETDPDGQVLNSLIETLMH	Negative
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Q8AYA2	FLANGDETDPDGQVLNSLIE	Negative
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Q8AYA2	ANGDETDPDGQVLNSLIETL	Negative
Q8AYA2	LGTFLANGDETDPDGQVLNS	Negative
Q8BHN3	VCLGITLAVDRSNFKTCDES	Negative
Q8BHN3	SLVLAYLG VCLGITLAVDRS	Negative
Q8BHN3	YLG VCLGITLAVDRSNFKTC	Negative

Q8BHN3	RRRRSWLSLVLAYLGVCLGI	Negative
Q8BHN3	GVCLGITLAVDRSNFKTCDE	Negative
Q8BHN3	GITLAVDRSNFKTCDESSFC	Negative
Q8BHN3	LSLVLAYLGVCLGITLAVDR	Negative
Q8BHN3	VLAYLGVCLGITLAVDRSNF	Negative
Q8BHN3	AARRRRSWLSLVLAYLGVCL	Negative
Q8BHN3	AIAAVAARRRRSWLSLVLAY	Negative
Q8BHN3	RSWLSLVLAYLGVCLGITLA	Negative
Q8BHN3	AVAARRRRSWLSLVLAYLGV	Negative
Q8BHN3	SWLSLVLAYLGVCLGITLAV	Negative
Q8BHN3	RRSWLSLVLAYLGVCLGITL	Negative
Q8BHN3	ITLAVDRSNFKTCDESSFCK	Negative
Q8BHN3	MAAIAAVAARRRRSWLSLVL	Negative
Q8BHN3	AYLGVCLGITLAVDRSNFKT	Negative
Q8BHN3	TLAVDRSNFKTCDESSFCKR	Negative
Q8BHN3	AAIAAVAARRRRSWLSLVLA	Negative
Q8BHN3	LGITLAVDRSNFKTCDESSF	Negative
Q8BHN3	RRRSWLSLVLAYLGVCLGIT	Negative
Q8BHN3	CLGITLAVDRSNFKTCDESS	Negative
Q8BHN3	LGVCLGITLAVDRSNFKTCD	Negative
Q8BHN3	WLSLVLAYLGVCLGITLAVD	Negative
Q8BHN3	AAVAARRRRSWLSLVLAYLG	Negative
Q8BHN3	IAAVAARRRRSWLSLVLAYL	Negative
Q8BHN3	VAARRRRSWLSLVLAYLGV	Negative
Q8BHN3	LAYLGVCLGITLAVDRSNFK	Negative
Q8BHN3	ARRRRSWLSLVLAYLGVCLG	Negative
Q8BHP7	LRLLLVL VLLRAGPVWP	Negative
Q8BHP7	VLLRAGPVWPDSKVFSDDLQ	Negative
Q8BHP7	VLPRYLQLRLLLVL VLL	Negative
Q8BHP7	YLQLRLLLVL VLLRAGP	Negative
Q8BHP7	LLRAGPVWPDSKVFSDDLQV	Negative
Q8BHP7	QLRLLLVL VLLRAGPVW	Negative
Q8BHP7	LPRYLQLRLLLVL VLLR	Negative
Q8BHP7	VWPDSKVFSDDLQVRMTSEG	Negative
Q8BHP7	MEAAVLPRYLQLRLLLVL	Negative
Q8BHP7	LRAGPVWPDSKVFSDDLQVR	Negative
Q8BHP7	RYLQLRLLLVL VLLRAG	Negative
Q8BHP7	AVLPRYLQLRLLLVL VLL	Negative
Q8BHP7	AAVLPRYLQLRLLLVL VLL	Negative
Q8BHP7	LLVLLLVL VLLRAGPVWPDSK	Negative
Q8BHP7	RAGPVWPDSKVFSDDLQVRM	Negative
Q8BHP7	EAAVLPRYLQLRLLLVL VLL	Negative
Q8BHP7	LLLVL VLLRAGPVWPDSKVFS	Negative
Q8BHP7	PRYLQLRLLLVL VLLRA	Negative
Q8BHP7	LVLLRAGPVWPDSKVFSDDL	Negative
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Q8BHP7	LLLVLLLLVLLRAGPVWPDS	Negative
Q8BHP7	LLVLLRAGPVWPDSKVFSDL	Negative
Q8BHP7	PVWPDSKVFSDLQVRMTSE	Negative
Q8BHP7	LVLLLLVLLRAGPVWPDSKV	Negative
Q8BHP7	LQLRLLLVLLLLVLLRAGPV	Negative
Q8BHP7	RLLLVLLLLVLLRAGPVWPD	Negative
Q8BHP7	GPVWPDSKVFSDLQVRMTS	Negative
Q8BHP7	AGPVWPDSKVFSDLQVRMT	Negative
Q8BHP7	AAAVLPRYLQLRLLLVLLLL	Negative
Q8BK48	QDSASPIRNTHTGQVRGSLV	Negative
Q8BK48	CGVLLLVLHVQGQDSASPIR	Negative
Q8BK48	VQGQDSASPIRNTHTGQVRG	Negative
Q8BK48	ASPIRNTHTGQVRGSLVHVK	Negative
Q8BK48	GVLLLVLHVQGQDSASPIRN	Negative
Q8BK48	PLYKLLGWLNAVACGVLLLLV	Negative
Q8BK48	YKLLGWLNAVACGVLLLLVLH	Negative
Q8BK48	HVQGQDSASPIRNTHTGQVR	Negative
Q8BK48	LYKLLGWLNAVACGVLLLLVL	Negative
Q8BK48	VLHVQGQDSASPIRNTHTGQ	Negative
Q8BK48	VLLLVLHVQGQDSASPIRNT	Negative
Q8BK48	LGWLNAVACGVLLLLVLHVQG	Negative
Q8BK48	LLVLHVQGQDSASPIRNTHT	Negative
Q8BK48	LHVQGQDSASPIRNTHTGQV	Negative
Q8BK48	ACGVLLLLVLHVQGQDSASPI	Negative
Q8BK48	MPLYKLLGWLNAVACGVLLLL	Negative
Q8BK48	QGQDSASPIRNTHTGQVRGS	Negative
Q8BK48	GQDSASPIRNTHTGQVRGSL	Negative
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Q8BK48	GWLNAVACGVLLLLVLHVQGQ	Negative
Q8BK48	VACGVLLLLVLHVQGQDSASP	Negative
Q8BK48	NAVACGVLLLLVLHVQGQDSA	Negative
Q8BK48	WLNAVACGVLLLLVLHVQGQD	Negative
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Q8BK48	DSASPIRNTHTGQVRGSLVH	Negative
Q8BK48	LVLHVQGQDSASPIRNTHTG	Negative
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Q8C1Q4	EDRCSWRGSGLTQEPGSVGQ	Negative
Q8C1Q4	ATLLCALCCGLLAASAHAGY	Negative
Q8C1Q4	CCGLLAASAHAGYSEDRCSW	Negative

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Q8C1Q4	DRCSWRGSGLTQEPGSVGQL	Negative
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Q8C1Q4	RCSWRGSGLTQEPGSVGQLT	Negative
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Q8C1Q4	GYSEDRCSSWRGSGLTQEPGS	Negative
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Q8C1Q4	ASAHAGYSEDRCSSWRGSGLT	Negative
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Q8CEK3	WIKFLFILTLVLLPYSVFSV	Negative
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Q8CEK3	NIFAGPENVIKEPNCTMYKS	Negative
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Q8CEK3	YSVFSVNIFAGPENVIKEPN	Negative
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Q8CEK3	PENVIKEPNCTMYKSKSECS	Negative
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Q8CEK3	SSTWIKFLFILTLVLLPYSV	Negative
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Q8CEK3	PYSVFSVNIFAGPENVIKEP	Negative
Q8CEK3	GPENVIKEPNCTMYKSKSEC	Negative
Q8CEK3	VNIFAGPENVIKEPNCTMYK	Negative
Q8CEK3	KFLFILTLVLLPYSVFSVNI	Negative

Q8CEK3	SVFSVNIFAGPENVIKEPNC	Negative
Q8CEK3	VFSVNIFAGPENVIKEPNCT	Negative
Q8CEK3	LPYSVFSVNIFAGPENVIKE	Negative
Q8CEK3	MSSTWIKFLFILTLVLLPYS	Negative
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Q8DJE2	GLLILLGWTIAPATALAAA	Negative
Q8DJE2	IAPATALAAAGVDNYVIQYL	Negative
Q8DJE2	WTIAPATALAAAGVDNYVIQ	Negative
Q8DJE2	GWLCGGLLILLGWTIAPAT	Negative
Q8DJE2	LGWTIAPATALAAAGVDNYV	Negative
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Q8DJE2	LCGGLLILLGWTIAPATAL	Negative
Q8DJE2	SIGWLCGGLLILLGWTIAP	Negative
Q8DJE2	IGWLCGGLLILLGWTIAPA	Negative
Q8DJE2	QPHFWQRSIGWLCGGLLILL	Negative
Q8DJE2	CGGLLILLGWTIAPATALA	Negative
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Q8DJE2	WLCGGLLILLGWTIAPATA	Negative
Q8DJE2	RSIGWLCGGLLILLGWTIA	Negative
Q8DJE2	PATALAAAGVDNYVIQYLKV	Negative
Q8DJE2	TIAPATALAAAGVDNYVIQY	Negative
Q8DJE2	LLGWTIAPATALAAAGVDNY	Negative
Q8DJE2	APATALAAAGVDNYVIQYLK	Negative
Q8DJE2	LLILLGWTIAPATALAAAG	Negative
Q8DJE2	PHFWQRSIGWLCGGLLILL	Negative
Q8FDW4	MNKIYSLKYSAATGGLIAVS	Negative
Q8FDW4	GGLIAVSELAKRVSGKTNRK	Negative
Q8FDW4	LAKRVSGKTNRKL VATMLSL	Negative
Q8FDW4	SGKTNRKL VATMLSLAVAGT	Negative
Q8FDW4	YSLKYSAATGGLIAVSELA	Negative
Q8FDW4	GLIAVSELAKRVSGKTNRKL	Negative
Q8FDW4	IYSLKYSAATGGLIAVSELA	Negative
Q8FDW4	KYSAATGGLIAVSELAKRVS	Negative
Q8FDW4	LIAVSELAKRVSGKTNRKL	Negative
Q8FDW4	ATGGLIAVSELAKRVSGKTN	Negative
Q8FDW4	SELAKRVSGKTNRKL VATML	Negative
Q8FDW4	AKRVSGKTNRKL VATMLSLA	Negative
Q8FDW4	VSELAKRVSGKTNRKL VATM	Negative

Q8FDW4	AVSELAKRVSGKTNRKL VAT	Negative
Q8FDW4	TGGLIAVSELAKRVSGKTNR	Negative
Q8FDW4	NKIYSLKYSAATGGLIAVSE	Negative
Q8FDW4	GKTNRKL VATMLSLAVAGTV	Negative
Q8FDW4	RVSGKTNRKL VATMLSLAVA	Negative
Q8FDW4	TNRKL VATMLSLAVAGTVNA	Negative
Q8FDW4	VSGKTNRKL VATMLSLAVAG	Negative
Q8FDW4	AATGGLIAVSELAKRVSGKT	Negative
Q8FDW4	KTNRKL VATMLSLAVAGTVN	Negative
Q8FDW4	KRVSGKTNRKL VATMLSLAV	Negative
Q8FDW4	IAVSELAKRVSGKTNRKLVA	Negative
Q8FDW4	SAATGGLIAVSELAKRVSGK	Negative
Q8FDW4	SLKYSAATGGLIAVSELAKR	Negative
Q8FDW4	YSAATGGLIAVSELAKRVSG	Negative
Q8FDW4	ELAKRVSGKTNRKL VATMLS	Negative
Q8FDW4	KIYSLKYSAATGGLIAVSEL	Negative
Q8FDW4	LKYSAATGGLIAVSELAKRV	Negative
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Q8GFE2	LALPIFAAVDTTTSATVEAA	Negative
Q8GFE2	LSISLAFSVLALPIFAAVDT	Negative
Q8GFE2	KKTLGIILSISLAFSVLALP	Negative
Q8GFE2	IILSISLAFSVLALPIFAAV	Negative
Q8GFE2	SLAFSVLALPIFAAVDTTTS	Negative
Q8GFE2	GIILSISLAFSVLALPIFAA	Negative
Q8GFE2	LGIILSISLAFSVLALPIFA	Negative
Q8GFE2	TTTSATVEAATPAAPATPAA	Negative
Q8GFE2	ISLAFSVLALPIFAAVDTT	Negative
Q8GFE2	FAAVDTTTSATVEAATPAAP	Negative
Q8GFE2	VLALPIFAAVDTTTSATVEA	Negative
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Q8GFE2	TSATVEAATPAAPATPAATA	Negative
Q8GFE2	TTSATVEAATPAAPATPAAT	Negative
Q8GFE2	KTLGIILSISLAFSVLALPI	Negative
Q8GFE2	IFAAVDTTTSATVEAATPAA	Negative
Q8GFE2	FSVLALPIFAAVDTTTSATV	Negative
Q8GFE2	VDTTTSATVEAATPAAPATP	Negative
Q8GFE2	LPIFAAVDTTTSATVEAATP	Negative
Q8GFE2	SVLALPIFAAVDTTTSATVE	Negative
Q8GFE2	AFSVLALPIFAAVDTTTSAT	Negative
Q8GFE2	AVDTTTSATVEAATPAAPAT	Negative
Q8GFE2	MKKTLGIILSISLAFSVLAL	Negative
Q8GFE2	ILSISLAFSVLALPIFAAVD	Negative
Q8GFE2	ALPIFAAVDTTTSATVEAAT	Negative
Q8GFE2	LAFSVLALPIFAAVDTTTS	Negative
Q8GFE2	AAVDTTTSATVEAATPAAPA	Negative
Q8GFE2	DTTTSATVEAATPAAPATPA	Negative



Q8GPG1	LAATAAFLATSPALPLSADS	Negative
Q8GPG1	AAFLATSPALPLSADSLNAG	Negative
Q8GPG1	LSADSLNAGNIRLVDPEETV	Negative
Q8GPG1	LPLSADSLNAGNIRLVDPEE	Negative
Q8GPG1	DSL NAGNIRLVDPEETVPVI	Negative
Q8GPG1	PLSADSLNAGNIRLVDPEET	Negative
Q8GPG1	AFLATSPALPLSADSLNAGN	Negative
Q8GPG1	SADSLNAGNIRLVDPEETVP	Negative
Q8GPG1	RFLLAATAAFLATSPALPLS	Negative
Q8GPG1	ATAAFLATSPALPLSADSLN	Negative
Q8GPG1	LATSPALPLSADSLNAGNIR	Negative
Q8GPG1	ADSLNAGNIRLVDPEETVPV	Negative
Q8GPG1	SPALPLSADSLNAGNIRLVD	Negative
Q8GPG1	NAGNIRLVDPEETVPVIKIP	Negative
Q8GPG1	ATSPALPLSADSLNAGNIRL	Negative
Q8GPG1	LNAGNIRLVDPEETVPVIKI	Negative
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Q8GPG1	FRFLLAATAAFLATSPALPL	Negative
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Q8GPG1	TSPALPLSADSLNAGNIRLV	Negative
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Q8GR64	MLCLATPLAALAAGVDEAAI	Negative
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Q8I817	TALPLLLLTCLVAAVQSTGS	Negative
Q8I817	CLVAAVQSTGSQGCPTYVSE	Negative
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Q8I817	MKTALPLLLLTCLVAAVQST	Negative
Q8I817	QSTGSQGCPTYVSEKCTARL	Negative
Q8I817	SQGCPTYVSEKCTARLQEC	Negative
Q8I817	SEKCTARLQECSNNQQQEPL	Negative
Q8I817	LTCLVAAVQSTGSQGCPTYV	Negative
Q8I817	LLLLTCLVAAVQSTGSQGCP	Negative
Q8I817	PTYVSEKCTARLQECSNNQQ	Negative
Q8I817	QGCPTYVSEKCTARLQECSN	Negative
Q8I817	KTALPLLLLTCLVAAVQSTG	Negative
Q8I817	VSEKCTARLQECSNNQQQEP	Negative
Q8I817	TYVSEKCTARLQECSNNQQQ	Negative
Q8I817	TGSQGCPTYVSEKCTARLQE	Negative
Q8I817	CPTYVSEKCTARLQECSNNQ	Negative
Q8I817	AAVQSTGSQGCPTYVSEKCT	Negative
Q8I817	TCLVAAVQSTGSQGCPTYVS	Negative
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Q8IFJ8	VGADKCPRATDQEAQKQKRM	Negative
Q8IFJ8	GADKCPRATDQEAQKQKRMLE	Negative
Q8IFJ8	KCPRATDQEAQKQKRMLEVLQ	Negative
Q8IFJ8	AKWCVLAMCLLVAVGADKCP	Negative
Q8IFJ8	TDQEAQKQKRMLEVLQHV NKP	Negative
Q8IFJ8	ADKCPRATDQEAQKQKRMLEV	Negative
Q8IFJ8	ATDQEAQKQKRMLEVLQHV N	Negative
Q8IFJ8	CVLAMCLLVAVGADKCPRAT	Negative
Q8IFJ8	DKCPRATDQEAQKQKRMLEVL	Negative
Q8IFJ8	PRATDQEAQKQKRMLEVLQHV	Negative
Q8IFJ8	QEAQKQKRMLEVLQHV NKP YV	Negative
Q8IFJ8	LVAVGADKCPRATDQEAQKQ	Negative
Q8IFJ8	WCVLAMCLLVAVGADKCPRA	Negative
Q8IFJ8	AKQKRMLEVLQHV NKP YVAE	Negative
Q8IFJ8	MCLLVAVGADKCPRATDQEA	Negative
Q8IFJ8	MVAKWCVLAMCLLVAVGADK	Negative
Q8IFJ8	DQEAQKQKRMLEVLQHV NKP Y	Negative
Q8IFJ8	KQKRMLEVLQHV NKP YVAET	Negative
Q8IFJ8	AMCLLVAVGADKCPRATDQE	Negative



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Q8IFJ8	VLAMCLLVAVGADKCPRATD	Negative
Q8IFJ8	CLLVAVGADKCPRATDQEAK	Negative
Q8IFJ8	VAVGADKCPRATDQEAKQKR	Negative
Q8IFJ8	VAKWCVLAMCLLVAVGADKC	Negative
Q8IFJ8	CPRATDQEAKQKRMLEVLQH	Negative
Q8IFJ8	LLVAVGADKCPRATDQEAKQ	Negative
Q8IFJ8	AVGADKCPRATDQEAKQKRM	Negative
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Q8J0D2	ALTALSILASLAVAKEHYEF	Negative
Q8J0D2	KEHYEFKNVAIGGGGYITGI	Negative
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Q8J0D2	SILASLAVAKEHYEFKNVAI	Negative
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Q8J0D2	GKALTALSILASLAVAKEHY	Negative
Q8J0D2	SLGKALTALSILASLAVAKE	Negative
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Q8J0D2	ASLAVAKEHYEFKNVAIGGG	Negative
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Q8J0I9	HSPRAAGAQAAYASNQAGNYK	Negative
Q8J0I9	ISVAMPSEPAHSPRAAGAQA	Negative
Q8J0I9	RAAGAQAAYASNQAGNYKLTS	Negative
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Q8J0K5	RDENITLARRAEAINYNQDY	Negative
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Q8J0K5	MGISSILLSALIAGGALALP	Negative
Q8J0K5	SFDIRDENITLARRAEAINY	Negative
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Q8J0K5	LPAAEPVSFDIRDENITLAR	Negative
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Q8J0K5	ALPAAEPVSFDIRDENITLA	Negative
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Q8J0K5	PVSFDIRDENITLARRAEAI	Negative
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Q8JFY4	MKRTAYIILLVCVLALWMDS	Negative
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Q8JFY4	ILLVCVLALWMDSVQAGSSF	Negative
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Q8KIL1	AGLALACSPLIAHAQFAPAG	Negative
Q8KIL1	IAHAQFAPAGAGGEPSSSV	Negative
Q8KIL1	GAGGEPSSSVPGPGNASEPT	Negative
Q8KIL1	PAGAGGEPSSSVPGPGNASE	Negative
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Q8KIL1	PLIAHAQFAPAGAGGEPSSS	Negative
Q8KIL1	LATAAGLALACSPLIAHAQF	Negative
Q8KIL1	APAGAGGEPSSSVPGPGNAS	Negative
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Q8L5C6	RPACLLALLSVAAALFLTPT	Negative
Q8L5C6	AAALFLTPTALAAGGKTGQV	Negative
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Q8L5C6	LLSVAAALFLTPTALAAGGK	Negative
Q8L5C6	ARRPACLLALLSVAAALFLT	Negative
Q8L5C6	MAPLAARRPACLLALLSVAA	Negative
Q8L5C6	PTALAAGGKTGQVTVFWGRN	Negative
Q8L5C6	APLAARRPACLLALLSVAAA	Negative
Q8L5C6	FLTPTALAAGGKTGQVTVFW	Negative
Q8L5C6	LAARRPACLLALLSVAAALF	Negative
Q8L5C6	ALLSVAAALFLTPTALAAGG	Negative
Q8L5C6	VAAALFLTPTALAAGGKTGQ	Negative
Q8L5C6	ALAAGGKTGQVTVFWGRNKA	Negative
Q8L5C6	AAGGKTGQVTVFWGRNKAEG	Negative
Q8L5C6	ACLLALLSVAAALFLTPTAL	Negative
Q8L5C6	CLLALLSVAAALFLTPTALA	Negative
Q8L5C6	LTPTALAAGGKTGQVTVFWG	Negative
Q8L5C6	LAAGGKTGQVTVFWGRNKA	Negative
Q8L5C6	PACLLALLSVAAALFLTPTA	Negative
Q8L5C6	TALAAGGKTGQVTVFWGRNK	Negative
Q8L5C6	ALFLTPTALAAGGKTGQVTV	Negative
Q8L5C6	LFLTPTALAAGGKTGQVTVF	Negative
Q8L5C6	RRPACLLALLSVAAALFLTP	Negative
Q8L5C6	AALFLTPTALAAGGKTGQVT	Negative
Q8L5C6	PLAARRPACLLALLSVAAAL	Negative
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Q8L5J1	PNEFSKPTRAFSNNNFVYTD	Negative
Q8L5J1	ILIFVAILIIFPNEFSKPTR	Negative
Q8L5J1	TRAFSNNNFVYTDGTHFALN	Negative
Q8L5J1	LIIFPNEFSKPTRAFSNNNF	Negative
Q8L5J1	IFVAILIIFPNEFSKPTRAF	Negative
Q8L5J1	FVAILIIFPNEFSKPTRAFS	Negative
Q8L5J1	SIILIFVAILIIFPNEFSKP	Negative
Q8L5J1	PTRAFSNNNFVYTDGTHFAL	Negative
Q8L5J1	NNFVYTDGTHFALNGKSLYI	Negative
Q8L5J1	FSKPTRAFSNNNFVYTDGTH	Negative



Q8L5J1	AILIIFPNEFSKPTRAFSNN	Negative
Q8L5J1	FPNEFSKPTRAFSNNNFVYT	Negative
Q8L5J1	AFSNNNFVYTDGTHFALNGK	Negative
Q8L5J1	SKPTRAFSNNNFVYTDGTHF	Negative
Q8L5J1	NSIILIFVAILIIFPNEFSK	Negative
Q8L5J1	VAILIIFPNEFSKPTRAFSN	Negative
Q8L5J1	NNSIILIFVAILIIFPNEFS	Negative
Q8L5J1	KPTRAFSNNNFVYTDGTHFA	Negative
Q8L5J1	SNNNFVYTDGTHFALNGKSL	Negative
Q8L5J1	LIFVAILIIFPNEFSKPTRA	Negative
Q8L5J1	NNNFVYTDGTHFALNGKSLY	Negative
Q8L5J1	FSNNNFVYTDGTHFALNGKS	Negative
Q8L5J1	RAFSNNNFVYTDGTHFALNG	Negative
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Q8L5J1	IIFPNEFSKPTRAFSNNNFV	Negative
Q8L5J1	MNNSIILIFVAILIIFPNEF	Negative
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Q8LG54	ALFTTSCLAQAPAPSPTTTV	Negative
Q8LG54	TSCLAQAPAPSPTTTVTPPP	Negative
Q8LG54	CLAQAPAPSPTTTVTPPPVA	Negative
Q8LG54	AFFIVALFTTSCLAQAPAPS	Negative
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Q8LG54	IEAFFIVALFTTSCLAQAPA	Negative
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Q8LG54	VALFTTSCLAQAPAPSPTTT	Negative
Q8LG54	LFTTSCLAQAPAPSPTTTVT	Negative
Q8LG54	PTTTVTPPPVATPPPAATPA	Negative
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Q8LG54	IIEAFFIVALFTTSCLAQAP	Negative
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Q8LG54	FFIVALFTTSCLAQAPAPSP	Negative
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Q8LG54	AQAPAPSPTTTVTPPP VATP	Negative
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Q8MI35	GARGPGPGATARRRLLALLLL	Negative
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Q8MI35	LLLLLPLPARAWYKHTASPR	Negative
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Q8MI35	LALL LLL LLL LPLPARAWYKH	Negative
Q8MI35	TARRRL LALL LLL LLL LPLPA	Negative
Q8MI35	LLL LPLPARAWYKHTASPRY	Negative
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Q8MI35	ARRRL LALL LLL LLL LPLPAR	Negative
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Q8MI35	MGARGPGPGATARRRL LALL	Negative
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Q8MI35	LLL LPLPARAWYKHTASPRYH	Negative
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Q8MJV4	ALCLLLASPGLAWYKPTAGQ	Negative
Q8MJV4	ASPGLAWYKPTAGQGYYSVG	Negative
Q8MJV4	MAGPAMLVAAALALCLLLAS	Negative
Q8MJV4	VAAALALCLLLASPGLAWYK	Negative
Q8MJV4	GLAWYKPTAGQGYYSVGR AA	Negative
Q8MJV4	LVAAALALCLLLASPGLAWY	Negative
Q8MJV4	PAMLVAAALALCLLLASPGL	Negative
Q8MJV4	SPGLAWYKPTAGQGYYSVGR	Negative
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Q8MJV4	MLVAAALALCLLLASPGLAW	Negative
Q8MJV4	AGQGYYSVGRAAGLLSGFHR	Negative
Q8MJV4	LAWYKPTAGQGYYSVGRAAG	Negative
Q8MJV4	LCLLLASPGLAWYKPTAGQG	Negative
Q8MJV4	PGLAWYKPTAGQGYYSVGRA	Negative

Q8MJV4	WYKPTAGQGYYSVGRAAGLL	Negative
Q8MJV4	KPTAGQGYYSVGRAAGLLSG	Negative
Q8MJV4	AGPAMLVAAALALCLLLASP	Negative
Q8MJV4	AWYKPTAGQGYYSVGRAAGL	Negative
Q8MJV4	TAGQGYYSVGRAAGLLSGFH	Negative
Q8MJV4	LASPGLAWYKPTAGQGYYSV	Negative
Q8MJV4	LLASPGLAWYKPTAGQGY	Negative
Q8MJV4	PTAGQGYYSVGRAAGLLSGF	Negative
Q8MJV4	AMLVAAALALCLLLASPGLA	Negative
Q8MJV4	ALALCLLLASPGLAWYKPTA	Negative
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Q8MLZ7	SLAVLAQFKVSAAPNLVCFY	Negative
Q8MLZ7	LAVLAQFKVSAAPNLVCFYD	Negative
Q8MLZ7	SLWLSLALSLAVLAQFKVSA	Negative
Q8MLZ7	ALSLAVLAQFKVSAAPNLVC	Negative
Q8MLZ7	VSAAPNLVCFYDSQGSQRQG	Negative
Q8MLZ7	MTGSLWLSLALSLAVLAQFK	Negative
Q8MLZ7	TGSLWLSLALSLAVLAQFKV	Negative
Q8MLZ7	CFYDSQGSQRQGLAQFSMID	Negative
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Q8MTX2	GAIWNGIKSLFGRRALNNDL	Negative
Q8MTX2	FAQSEAIFGAIWNGIKSLFG	Negative
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Q8MVA6	FVMSEPDGPQWQVKAGRPP	Negative
Q8MVA6	FIVTLLVLECVYFVMSEPD	Negative
Q8MVA6	PDPGPQWQVKAGRPPCYSIP	Negative
Q8MVA6	VYFVMSEPDGPQWQVKAGR	Negative
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Q8MVA6	RAVAIFIVTLLVLECVYFVM	Negative
Q8MVA6	IFIVTLLVLECVYFVMSEPD	Negative
Q8MVA6	LVLECVYFVMSEPDGPQWQ	Negative
Q8MVA6	IVTLLVLECVYFVMSEPDGP	Negative
Q8MVA6	GQPWQVKAGRPPCYSIPCRK	Negative
Q8MVA6	WQVKAGRPPCYSIPCRKHDE	Negative
Q8MVA6	MSEPDGPQWQVKAGRPPCY	Negative
Q8MVA6	VLECVYFVMSEPDGPQWQV	Negative
Q8MVA6	CVYFVMSEPDGPQWQVKAG	Negative
Q8MVA6	MRAVAIFIVTLLVLECVYFV	Negative
Q8MVA6	YFVMSEPDGPQWQVKAGRP	Negative
Q8MVA6	LLVLECVYFVMSEPDGPQW	Negative
Q8MVA6	TLLVLECVYFVMSEPDGPQP	Negative
Q8MVA6	DPGPQWQVKAGRPPCYSIPC	Negative
Q8N474	RRGAALGVLLALGAALLAVG	Negative
Q8N474	SASEYDYVSFQSDIGPYQSG	Negative



Q8N474	RGAAALGVLLALGAALLAVGS	Negative
Q8N474	AVGSASEYDYVSFQSDIGPY	Negative
Q8N474	GRRGAALGVLLALGAALLAV	Negative
Q8N474	VGSASEYDYVSFQSDIGPYQ	Negative
Q8N474	LGAALLAVGSASEYDYVSFQ	Negative
Q8N474	IGRSEGGRRGAAALGVLLALG	Negative
Q8N474	GIGRSEGGRRGAAALGVLLAL	Negative
Q8N474	LALGAALLAVGSASEYDYVS	Negative
Q8N474	RSEGGRRGAAALGVLLALGAA	Negative
Q8N474	AALLAVGSASEYDYVSFQSD	Negative
Q8N474	ALGAALLAVGSASEYDYVSF	Negative
Q8N474	LLALGAALLAVGSASEYDYV	Negative
Q8N474	GAALGVLLALGAALLAVGSA	Negative
Q8N474	GSASEYDYVSFQSDIGPYQS	Negative
Q8N474	MGIGRSEGGRRGAAALGVLLA	Negative
Q8N474	GRSEGGRRGAAALGVLLALGA	Negative
Q8N474	GVLLALGAALLAVGSASEYD	Negative
Q8N474	ALGVLLALGAALLAVGSASE	Negative
Q8N474	LGVLLALGAALLAVGSASEY	Negative
Q8N474	GAALLAVGSASEYDYVSFQS	Negative
Q8N474	GRRGAALGVLLALGAALLA	Negative
Q8N474	SEGGRRGAAALGVLLALGAAL	Negative
Q8N474	EGRRGAALGVLLALGAALL	Negative
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Q8N474	ALLAVGSASEYDYVSFQSDI	Negative
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Q8N474	AALGVLLALGAALLAVGSAS	Negative
Q8N4F0	LLPVVGASTPGTVVRLNKA	Negative
Q8N4F0	ASTPGTVVRLNKAALSYVSE	Negative
Q8N4F0	MAWASRLGLLLALLLPVVG	Negative
Q8N4F0	GASTPGTVVRLNKAALSYVS	Negative
Q8N4F0	WASRLGLLLALLLPVVGAST	Negative
Q8N4F0	LLLALLLPVVGASTPGTVVR	Negative
Q8N4F0	GLLLALLLPVVGASTPGTVV	Negative
Q8N4F0	VVGASTPGTVVRLNKAALSY	Negative
Q8N4F0	LNKAALSYVSEIGKAPLQRA	Negative
Q8N4F0	LLPVVGASTPGTVVRLNKA	Negative
Q8N4F0	TPGTVVRLNKAALSYVSEIG	Negative
Q8N4F0	PGTVVRLNKAALSYVSEIGK	Negative
Q8N4F0	LLALLLPVVGASTPGTVVRL	Negative
Q8N4F0	VVRLNKAALSYVSEIGKAPL	Negative
Q8N4F0	NKAALSYVSEIGKAPLQRAL	Negative
Q8N4F0	LGLLLALLLPVVGASTPGTV	Negative
Q8N4F0	TVVRLNKAALSYVSEIGKAP	Negative
Q8N4F0	STPGTVVRLNKAALSYVSEI	Negative
Q8N4F0	PVVGASTPGTVVRLNKAALS	Negative

Q8N4F0	VRLNKAALSYVSEIGKAPLQ	Negative
Q8N4F0	AWASRLGLLLALLPVVGAS	Negative
Q8N4F0	SRLGLLLALLPVVGASTPG	Negative
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Q8N4F0	ASRLGLLLALLPVVGASTP	Negative
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Q8N4F0	LPVVGASTPGTVVRLNKAAL	Negative
Q8N4F0	ALLPVVGASTPGTVVRLNK	Negative
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Q8N6C8	DPRTHVQAGPLPKPTLWAEP	Negative
Q8N6C8	CLGLSLDPRTHVQAGPLPKP	Negative
Q8N6C8	LSLDPRTHVQAGPLPKPTLW	Negative
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Q8N6C8	SLDPRTHVQAGPLPKPTLWA	Negative
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Q8N6C8	GPLPKPTLWAEPGSVITQGS	Negative
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Q8N6Q3	VQALLCQFGTVQHVKVSDLP	Negative
Q8N6Q3	TVQHVKVSDLPQWTPKNT	Negative
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Q8N6Q3	LGFILPLPGVQALLCQFGTV	Negative
Q8N6Q3	VQHVWKVSDLPRQWTPKNTS	Negative
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Q8N6Q3	SAVLLLALLGFILPLPGVQA	Negative
Q8N6Q3	ALLCQFGTVQHVWKVSDLPR	Negative
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Q8NBK3	AAPALGLVCGRCPELGLVLL	Negative
Q8NBK3	ELGLVLLLLLLSLLCGAAGS	Negative
Q8NBK3	GLVCGRCPELGLVLLLLLLS	Negative
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Q8NKG2	DSKKDISNVKSDLLYAYTIT	Negative
Q8NKG2	STISPIIKSDSKKDISNVKS	Negative
Q8NKG2	INIIKIVFIITVILISTISP	Negative
Q8NKG2	TISPIIKSDSKKDISNVKSD	Negative
Q8NKG2	IKIVFIITVILISTISPIIK	Negative
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Q8NKG2	ISPIIKSDSKKDISNVKSDL	Negative
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Q8QG87	KMMNYVMGQSVVYKYFYFGC	Negative
Q8QG87	YVMGQSVVYKYFYFGCYCGW	Negative
Q8QG87	VEGNLWQFGKMMNYVMGQSV	Negative
Q8QG87	IMAVLLVGVEGNLWQFGKMM	Negative
Q8QG87	GNLWQFGKMMNYVMGQSVVY	Negative
Q8QG87	MNYVMGQSVVYKYFYFGCYC	Negative



Q8QG87	LVGVEGNLWQFGKMMNYVMG	Negative
Q8QG87	GVEGNLWQFGKMMNYVMGQS	Negative
Q8QG87	VGVEGNLWQFGKMMNYVMGQ	Negative
Q8QG87	MGQSVVYKYFYGYGCYCGWGG	Negative
Q8QG87	NLWQFGKMMNYVMGQSVVYK	Negative
Q8QG87	MMNYVMGQSVVYKYFYGYGCY	Negative
Q8QG87	LWQFGKMMNYVMGQSVVYKY	Negative
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Q8QGR0	VKSNSIWFTSEDCPDGQNL	Negative
Q8QGR0	IVCLDLGYTLTCVKSNSIWF	Negative
Q8QGR0	LVVVTIVCLDLGYTLTCVKS	Negative
Q8QGR0	KSNSIWFTSEDCPDGQNL	Negative
Q8QGR0	LLLTLVVVTIVCLDLGYTLT	Negative
Q8QGR0	IWFPTSEDCPDGQNLCKFRW	Negative
Q8QGR0	YTLTCVKSNSIWFTSEDCP	Negative
Q8QGR0	VTIVCLDLGYTLTCVKSNSI	Negative
Q8QGR0	MKTLLLTLVVVTIVCLDLGY	Negative
Q8QGR0	LGTYLTCVKSNSIWFTSED	Negative
Q8QGR0	VCLDLGYTLTCVKSNSIWFP	Negative
Q8QGR0	TLTCVKSNSIWFTSEDCPD	Negative
Q8QGR0	NSIWFTSEDCPDGQNLCKF	Negative
Q8QGR0	CVKSNSIWFTSEDCPDGQN	Negative
Q8QGR0	KTLLLTLVVVTIVCLDLGYT	Negative
Q8QGR0	TIVCLDLGYTLTCVKSNSIW	Negative
Q8QGR0	LLTLVVVTIVCLDLGYTLTC	Negative
Q8QGR0	SNSIWFTSEDCPDGQNL	Negative
Q8QGR0	TLLLTLVVVTIVCLDLGYTL	Negative
Q8QGR0	SIWFPTSEDCPDGQNLCKFR	Negative
Q8QGR0	LDLGYTLTCVKSNSIWFTS	Negative
Q8QGR0	TCVKSNSIWFTSEDCPDGQ	Negative
Q8QGR0	VVTIVCLDLGYTLTCVKSNS	Negative
Q8QGR0	CLDLGYTLTCVKSNSIWFT	Negative
Q8QGR0	LTLVVVTIVCLDLGYTLTCV	Negative
Q8QGR0	GYTLTCVKSNSIWFTSEDC	Negative
Q8QGR0	LTCVKSNSIWFTSEDCPDG	Negative
Q8QGR0	VVVTIVCLDLGYTLTCVKS	Negative
Q8RJP2	FVLPLTATGAVKLTLDGMS	Negative
Q8RJP2	GAVKLTLDGMSSTLDNGLL	Negative
Q8RJP2	WRTPLLTLIFVLPLTATGAV	Negative
Q8RJP2	MNKPLQAWRTPLLTLIFVL	Negative
Q8RJP2	LTATGAVKLTLDGMSSTLDN	Negative
Q8RJP2	MHMKPLQAWRTPLLTLIFV	Negative
Q8RJP2	LTLIFVLPLTATGAVKLTL	Negative
Q8RJP2	IFVLPLTATGAVKLTLDGMS	Negative
Q8RJP2	TPLLTLIFVLPLTATGAVKL	Negative
Q8RJP2	VLPLTATGAVKLTLDGMSST	Negative

Q8RJP2	NKPLQAWRTPLLTLIFVLPL	Negative
Q8RJP2	TATGAVKLTLDGMNSTLDNG	Negative
Q8RJP2	QAWRTPLLTLIFVLPLTATG	Negative
Q8RJP2	LPLTATGAVKLTLDGMNSTL	Negative
Q8RJP2	AVKLTLDGMNSTLDNGLLKV	Negative
Q8RJP2	VKLTLDGMNSTLDNGLLKVR	Negative
Q8RJP2	PLTATGAVKLTLDGMNSTLD	Negative
Q8RJP2	KLTLDGMNSTLDNGLLKVRF	Negative
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Q8RJP2	LLTLIFVLPLTATGAVKLTL	Negative
Q8RJP2	LIFVLPLTATGAVKLTLDGM	Negative
Q8RJP2	LQAWRTPLLTLIFVLPLTAT	Negative
Q8RJP2	ATGAVKLTLDGMNSTLDNGL	Negative
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Q8RJP2	RTPLLTLIFVLPLTATGAVK	Negative
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Q8RJP2	PLQAWRTPLLTLIFVLPLTA	Negative
Q8RJP2	AWRTPLLTLIFVLPLTATGA	Negative
Q8RJP2	HMNKPLQAWRTPLLTLIFVL	Negative
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Q8RLX0	VLLTAMTSKPAHAAVNYQAL	Negative
Q8RLX0	KTIQRGLFTGALVLLTAMTS	Negative
Q8RLX0	PAHAAVNYQALVDADVKKFQ	Negative
Q8RLX0	AVNYQALVDADVKKFQGYFL	Negative
Q8RLX0	MKKTIQRGLFTGALVLLTAM	Negative
Q8RLX0	FTGALVLLTAMTSKPAHAAV	Negative
Q8RLX0	ALVLLTAMTSKPAHAAVNYQ	Negative
Q8RLX0	QRGLFTGALVLLTAMTSKPA	Negative
Q8RLX0	AAVNYQALVDADVKKFQGYF	Negative
Q8RLX0	MTSKPAHAAVNYQALVDADV	Negative
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Q8RLX0	TIQRGLFTGALVLLTAMTSK	Negative
Q8RLX0	LLTAMTSKPAHAAVNYQALV	Negative
Q8RLX0	HAAVNYQALVDADVKKFQGY	Negative
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Q8RLX0	KPAHAAVNYQALVDADVKKF	Negative
Q8RLX0	SKPAHAAVNYQALVDADVKK	Negative
Q8RLX0	AHAAVNYQALVDADVKKFQG	Negative
Q8RLX0	VNYQALVDADVKKFQGYFLK	Negative
Q8RLX0	GALVLLTAMTSKPAHAAVNY	Negative
Q8RLX0	TGALVLLTAMTSKPAHAAVN	Negative
Q8RLX0	AMTSKPAHAAVNYQALVDAD	Negative
Q8RLX0	TAMTSKPAHAAVNYQALVDA	Negative
Q8RLX0	LFTGALVLLTAMTSKPAHAA	Negative
Q8RLX0	GLFTGALVLLTAMTSKPAHA	Negative

Q8RLX0	RGLFTGALVLLTAMTSKPAH	Negative
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Q8RS40	DGKLVPNEGVLVSVGQDVDS	Negative
Q8RS40	MKKLAKMISIATLGACAFSA	Negative
Q8RS40	AKMISIATLGACAFSAHALD	Negative
Q8RS40	SIATLGACAFSAHALDGKLV	Negative
Q8RS40	FSAHALDGKLVPNEGVLVSV	Negative
Q8RS40	IATLGACAFSAHALDGKLP	Negative
Q8RS40	KKLAKMISIATLGACAFSAH	Negative
Q8RS40	SAHALDGKLVPNEGVLVSVG	Negative
Q8RS40	PNEGVLVSVGQDVDSVNDYS	Negative
Q8RS40	NEGVLVSVGQDVDSVNDYSS	Negative
Q8RS40	KLAKMISIATLGACAFSAHA	Negative
Q8RS40	LGACAFSAHALDGKLVPNEG	Negative
Q8RS40	AHALDGKLVPNEGVLVSVGQ	Negative
Q8RS40	LVPNEGVLVSVGQDVDSVND	Negative
Q8RS40	TLGACAFSAHALDGKLPNE	Negative
Q8RS40	KLVPNEGVLVSVGQDVDSVN	Negative
Q8RS40	AFSAHALDGKLVPNEGVLVS	Negative
Q8RS40	GKLVPNEGVLVSVGQDVDSV	Negative
Q8RS40	CAFSAHALDGKLVPNEGVLV	Negative
Q8RS40	LDGKLVPNEGVLVSVGQDVD	Negative
Q8RS40	LAKMISIATLGACAFSAHAL	Negative
Q8RS40	HALDGKLVPNEGVLVSVGQD	Negative
Q8RS40	ALDGKLVPNEGVLVSVGQDV	Negative
Q8RS40	ATLGACAFSAHALDGKLPN	Negative
Q8RS40	ACAFSAHALDGKLVPNEGVL	Negative
Q8RS40	GACAFSAHALDGKLVPNEGV	Negative
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Q8RS40	VPNEGVLVSVGQDVDSVNDY	Negative
Q8RS40	MISIATLGACAFSAHALDGK	Negative
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Q8RUW5	SASIVKFLPGFEGPLPFELE	Negative
Q8RUW5	VKFLPGFEGPLPFELETGYI	Negative
Q8RUW5	KFLLLLVLYHHVDSASIVKF	Negative
Q8RUW5	LPGFEGPLPFELETGYIGIG	Negative
Q8RUW5	PGFEGPLPFELETGYIGIGE	Negative
Q8RUW5	VLYHHVDSASIVKFLPGFEG	Negative
Q8RUW5	LLLVLVLYHHVDSASIVKFLPG	Negative
Q8RUW5	LLLLVLVLYHHVDSASIVKFLP	Negative
Q8RUW5	LVLYHHVDSASIVKFLPGFE	Negative
Q8RUW5	IVKFLPGFEGPLPFELETGY	Negative
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Q8RUW5	VDSASIVKFLPGFEGPLPFE	Negative
Q8RUW5	KFLPGFEGPLPFELETGYIG	Negative

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Q8RUW5	LYHHVDSASIVKFLPGFEGP	Negative
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Q8RUW5	HHVDSASIVKFLPGFEGPLP	Negative
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Q8RUW5	FLLLLVLYHHVDSASIVKFL	Negative
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Q8RUW5	ASIVKFLPGFEGPLPFELET	Negative
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Q8RUW5	FLPGFEGPLPFELETGYIGI	Negative
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Q8RVH5	FLALSLSFSFLFFLSDSVPI	Negative
Q8RVH5	LHYFLALSLSFSFLFFLSDS	Negative
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Q8RVH5	PIQHTNPTKPINLLVLPV	Negative
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Q8RVH5	LSFSFLFFLSDSVPIQHHT	Negative
Q8RVH5	IPQHHTNPTKPINLLVLPVQ	Negative
Q8RVH5	FLSDSVPIQHTNPTKPIN	Negative
Q8RVH5	YFLALSLSFSFLFFLSDSV	Negative
Q8RVH5	SDSVPIQHTNPTKPINLL	Negative
Q8RVH5	SVPIQHTNPTKPINLLVL	Negative
Q8RVH5	QHHTNPTKPINLLVLPVQND	Negative
Q8RVH5	LSDSVPIQHTNPTKPINL	Negative
Q8RVH5	MASILHYFLALSLSFSFLFF	Negative
Q8RVH5	SLSFSFLFFLSDSVPIQHH	Negative
Q8RVH5	LALSLSFSFLFFLSDSVPI	Negative
Q8RVH5	VPIQHTNPTKPINLLVLP	Negative
Q8RVH5	SFLFFLSDSVPIQHTNPT	Negative
Q8RVH5	ASILHYFLALSLSFSFLFFL	Negative
Q8RVH5	SILHYFLALSLSFSFLFFLS	Negative
Q8RVH5	ILHYFLALSLSFSFLFFLSD	Negative
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Q8SPQ0	CYYTSWSQYREGDGSCFPDA	Negative

Q8SPQ0	KLICYTWSQYREGDGSCF	Negative
Q8SPQ0	AYKLICYTWSQYREGDGS	Negative
Q8SPQ0	YYTWSQYREGDGSCFPDAI	Negative
Q8SPQ0	TGFVVLVLLQSCAAYKLICY	Negative
Q8SPQ0	LLQSCAAYKLICYTWSQY	Negative
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Q8SPQ0	LVLQSCAAYKLICYTWS	Negative
Q8SPQ0	LQSCAAYKLICYTWSQYR	Negative
Q8SPQ0	QSCAAYKLICYTWSQYRE	Negative
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Q8SPQ0	GFVVLVLLQSCAAYKLICY	Negative
Q8SPQ0	RASGTGFVVLVLLQSCAAYK	Negative
Q8SPQ0	SCAAYKLICYTWSQYREG	Negative
Q8SPQ0	CAAYKLICYTWSQYREGD	Negative
Q8SPQ0	AAYLICYTWSQYREGDG	Negative
Q8SPQ0	TWSQYREGDGSCFPDAIDP	Negative
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Q8SPQ0	MGLRASGTGFVVLVLLQSCA	Negative
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Q8SXL2	TVVLAAQQSQAKKGCQAYGH	Negative
Q8SXL2	ISLLVVICTVVLAAQQSQA	Negative
Q8SXL2	CQAYGHVCYGGHGKRSLSPG	Negative
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Q8SXL2	STISLLVVICTVVLAAQQS	Negative
Q8SXL2	AYGHVCYGGHGKRSLSPGSG	Negative
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Q8SXL2	MKSTISLLVVICTVVLAAQ	Negative
Q8SXL2	LLVVICTVVLAAQQSQAKKG	Negative
Q8SXL2	AKKGCQAYGHVCYGGHGKRS	Negative
Q8SXL2	LAAQQSQAKKGCQAYGHVCY	Negative
Q8SXL2	SLLVVICTVVLAAQQSQAK	Negative
Q8SXL2	GCQAYGHVCYGGHGKRSLSP	Negative
Q8SXL2	ICTVVLAAQQSQAKKGCQAY	Negative
Q8SXL2	QQSQAKKGCQAYGHVCYGGH	Negative
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Q8SXL2	AQQSQAKKGCQAYGHVCYGG	Negative

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Q8T0W0	NLCEASDCGPNRVYKSCGTG	Negative
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Q8T0W0	VAANLCEASDCGPNRVYKSC	Negative
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Q8T0W2	VVATAHAATAIVNPETCEIG	Negative
Q8T0W2	MGFLACALLV VATAHAATAI	Negative
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Q8T0W8	LIVACAMIATTEAAVRIGPC	Negative
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Q8T0W8	AALKMTIFLLIVACAMIATT	Negative
Q8T0W8	ALKMTIFLLIVACAMIATTE	Negative
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Q8T0W8	EAAVRIGPCDQVCPRIVPER	Negative
Q8T0W8	VRIGPCDQVCPRIVPERHEC	Negative
Q8T0W8	AAVRIGPCDQVCPRIVPERH	Negative
Q8T0W8	RIGPCDQVCPRIVPERHECC	Negative
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Q8T0Y7	FARLMASALCVSTLLVTAMP	Negative
Q8T0Y7	MDSRICTSFARLMASALCVS	Negative
Q8T0Y7	VSTLLVTAMPFDLRRGSSDT	Negative
Q8T0Y7	DLRRGSSDSDLQGHVDLG	Negative
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Q8T0Y7	ICTSFARLMASALCVSTLLV	Negative



Q8T0Y7	ASALCVSTLLVTAMPFDLRR	Negative
Q8T0Y7	RLMASALCVSTLLVTAMPFD	Negative
Q8T0Y7	TAMPFDLRRGSSDSDLQ	Negative
Q8T0Y7	SFARLMASALCVSTLLVTAM	Negative
Q8T0Y7	MASALCVSTLLVTAMPFDLR	Negative
Q8T0Y7	VTAMPFDLRRGSSDSDLQ	Negative
Q8T0Y7	TSFARLMASALCVSTLLVTA	Negative
Q8T0Y7	MPFDLRRGSSDSDLQGHV	Negative
Q8T0Y7	LCVSTLLVTAMPFDLRRGSS	Negative
Q8T0Y7	ALCVSTLLVTAMPFDLRRGS	Negative
Q8T0Y7	STLLVTAMPFDLRRGSSDTD	Negative
Q8T0Y7	TLLVTAMPFDLRRGSSDSDL	Negative
Q8T0Y7	DSRICTSFARLMASALCVST	Negative
Q8T0Y7	RICTSFARLMASALCVSTLL	Negative
Q8T0Y7	SALCVSTLLVTAMPFDLRRG	Negative
Q8T0Y7	CTSFARLMASALCVSTLLVT	Negative
Q8T113	ITAVVTSQCTKNNNAEDKVPE	Negative
Q8T113	TAVVTSQCTKNNNAEDKVPEV	Negative
Q8T113	SQCTKNNNAEDKVPEVEAALR	Negative
Q8T113	LADDFSQITAVVTSQCTKNN	Negative
Q8T113	AVVTSQCTKNNNAEDKVPEVE	Negative
Q8T113	TVLITIFAAGVLADDFSQIT	Negative
Q8T113	ADDFSQITAVVTSQCTKNNNA	Negative
Q8T113	VLITIFAAGVLADDFSQITA	Negative
Q8T113	QITAVVTSQCTKNNNAEDKVP	Negative
Q8T113	QCTKNNNAEDKVPEVEAALRT	Negative
Q8T113	DFSQITAVVTSQCTKNNNAED	Negative
Q8T113	AAGVLADDFSQITAVVTSQC	Negative
Q8T113	IFAAGVLADDFSQITAVVTS	Negative
Q8T113	SQITAVVTSQCTKNNNAEDKV	Negative
Q8T113	KTVLITIFAAGVLADDFSQI	Negative
Q8T113	TIFAAGVLADDFSQITAVVT	Negative
Q8T113	VTSQCTKNNNAEDKVPEVEAA	Negative
Q8T113	LITIFAAGVLADDFSQITAV	Negative
Q8T113	FSQITAVVTSQCTKNNNAEDK	Negative
Q8T113	MMWKTVLITIFAAGVLADDF	Negative
Q8T113	TSQCTKNNNAEDKVPEVEAAL	Negative
Q8T113	VLADDFSQITAVVTSQCTKN	Negative
Q8T113	AGVLADDFSQITAVVTSQCT	Negative
Q8T113	DDFSQITAVVTSQCTKNNAE	Negative
Q8T113	VVTSQCTKNNNAEDKVPEVEA	Negative
Q8T113	FAAGVLADDFSQITAVVTSQ	Negative
Q8T113	GVLADDFSQITAVVTSQCTK	Negative
Q8T113	MWKTVLITIFAAGVLADDFS	Negative
Q8T113	ITIFAAGVLADDFSQITAVV	Negative
Q8T1G4	RIAFFLLVLAHIIGFAYGYS	Negative

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Q8T1G4	AVIIGFAYGYSCP KPCYGNM	Negative
Q8T1G4	PCYGNMCCSTSPNNQYYLTD	Negative
Q8T1G4	IAFFLLVLA VIIGFAYGYSC	Negative
Q8T1G4	NMCCSTSPNNQYYLTDFCGS	Negative
Q8T1G4	YGNMCCSTSPNNQYYLTDFC	Negative
Q8T1G4	GFA YGYSCP KPCYGNMCCST	Negative
Q8T1G4	IGFAYGYSCP KPCYGNMCCS	Negative
Q8T1G4	LVLAVIIGFAYGYSCP KPCY	Negative
Q8T1G4	SCP KPCYGNMCCSTSPNNQY	Negative
Q8T1G4	VLAVIIGFAYGYSCP KPCY G	Negative
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Q8T1G4	AYGYSCP KPCYGNMCCSTSP	Negative
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Q8T1G4	KPCYGNMCCSTSPNNQYYLT	Negative
Q8T1G4	GNMCCSTSPNNQYYLTDFCG	Negative
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Q8T1G4	GYSCP KPCYGNMCCSTSPNN	Negative
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Q8T1G4	CPKPCYGNMCCSTSPNNQYY	Negative
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Q8T1G4	LAVIIGFAYGYSCP KPCYGN	Negative
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Q8T635	LIAVGSCGRLEPQYLPPRPG	Negative
Q8T635	EPQYLPPRPGNGFGGGAGSG	Negative
Q8T635	QYLPPRPGNGFGGGAGSGGN	Negative
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Q8T635	LPPRPGNGFGGGAGSGGNAG	Negative
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Q8T635	SCGRLEPQYLPPRPGNGFGG	Negative
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Q8T635	PRPGNGFGGGAGSGGNAGLG	Negative
Q8T635	RPGNGFGGGAGSGGNAGLGG	Negative
Q8T635	ATILLVLTAVLIAVGSCGRL	Negative
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Q8T635	AVGSCGRLEPQYLPPRPGNG	Negative
Q8T635	MATILLVLTAVLIAVGSCGR	Negative

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Q8T635	IAVGSCGRLEPQYLPPRPGN	Negative
Q8T635	GRLEPQYLPPRPGNGFGGGA	Negative
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Q8T635	VLIAVGSCGRLEPQYLPPRP	Negative
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Q8T9R8	GFRKHFNKLVKVKHTISET	Negative
Q8T9R8	ARGFRKHFNKLVKVKHTIS	Negative
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Q8T9R8	HFNKLVKVKHTISETAHVA	Negative
Q8T9R8	FRKHFNKLVKVKHTISETA	Negative
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Q8T9R8	ATQTEARGFRKHFNKLVKKV	Negative
Q8T9R8	LVVLVVLVLCLSATQTEARG	Negative
Q8T9R8	FYKYLVLVLVLCLSATQT	Negative
Q8T9R8	RKHFNKLVKVKHTISETAH	Negative
Q8T9R8	NFYKYLVLVLVLCLSATQ	Negative
Q8T9R8	VLVLCLSATQTEARGFRKHF	Negative
Q8T9R8	TEARGFRKHFNKLVKVKVHT	Negative
Q8T9R8	EARGFRKHFNKLVKVKVHTI	Negative
Q8T9R8	LVLCLSATQTEARGFRKHFN	Negative
Q8T9R8	VLCLSATQTEARGFRKHFNK	Negative
Q8T9R8	VLVLVLCLSATQTEARGFR	Negative
Q8T9R8	VVLVLCLSATQTEARGFRKH	Negative
Q8T9R8	TQTEARGFRKHFNKLVKVKV	Negative
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Q8T9R8	MNFYKYLVLVLVLCLSAT	Negative
Q8T9R8	LCLSATQTEARGFRKHFNKL	Negative
Q8T9R8	QTEARGFRKHFNKLVKVKVH	Negative
Q8T9R8	CLSATQTEARGFRKHFNKL	Negative
Q8T9R8	SATQTEARGFRKHFNKLVKK	Negative
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Q8TAL6	FDGPLYPEMSNGTLHHYFVP	Negative
Q8TAL6	YFDGPLYPEMSNGTLHHYFV	Negative
Q8TAL6	HLCQGYFDGPLYPEMSNGTL	Negative
Q8TAL6	QGYFDGPLYPEMSNGTLHHY	Negative
Q8TAL6	MSNGTLHHYFVPDGDYEEND	Negative

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Q8TAL6	LCQGYFDGPLYPEMSNGTLH	Negative
Q8TAL6	CHLCQGYFDGPLYPEMSNGT	Negative
Q8TAL6	MSFFCHLCQGYFDGPLYPEM	Negative
Q8TAL6	EMSNGTLHHYFVPDGDYEEN	Negative
Q8TAL6	MVFLKFFCMSFFCHLCQGYF	Negative
Q8TAL6	CMSFFCHLCQGYFDGPLYPE	Negative
Q8TAL6	GYFDGPLYPEMSNGTLHHYF	Negative
Q8TAL6	PEMSNGTLHHYFVPDGDYEE	Negative
Q8TAL6	FFCHLCQGYFDGPLYPEMSN	Negative
Q8TAL6	YPEMSNGTLHHYFVPDGDYE	Negative
Q8TAL6	DGPLYPEMSNGTLHHYFVPD	Negative
Q8TAL6	SNGTLHHYFVPDGDYEENDD	Negative
Q8TAL6	CQGYFDGPLYPEMSNGTLHH	Negative
Q8TAL6	KFFCMSFFCHLCQGYFDGPL	Negative
Q8TAL6	GPLYPEMSNGTLHHYFVPDG	Negative
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Q8TAL6	FLKFFCMSFFCHLCQGYFDG	Negative
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Q8TD06	KRPPQTLRGWGDDITWVQT	Negative
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Q8TD06	KKEKRPPQTLRGWGDDITW	Negative
Q8TD06	KEKRPPQTLRGWGDDITWV	Negative
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Q8TD06	CLLLVTVSSNLAIKKEKR	Negative
Q8TD06	SALGLCLLLVTVSSNLAI	Negative
Q8TD06	AIAIKKEKRPPQTLRSGWGD	Negative
Q8TD06	MMLHSALGLCLLLVTVSSNL	Negative
Q8TD06	GLCLLLVTVSSNLAIKKE	Negative
Q8TD06	LVTVSSNLAIKKEKRPPQ	Negative
Q8UUG0	LSMVVMAEPGD AFFHHIFR	Negative
Q8UUG0	PGDAFFHHIFRGIVHVGKTI	Negative
Q8UUG0	KCATLFLVLSMVVMAEPGD	Negative
Q8UUG0	RGIVHVGKTIHRLVTGGKAE	Negative
Q8UUG0	MVVMAEPGD AFFHHIFRGI	Negative
Q8UUG0	MAEPGD AFFHHIFRGIVHVG	Negative
Q8UUG0	FLVLSMVVMAEPGD AFFHH	Negative
Q8UUG0	AFHHIFRGIVHVGKTIHRL	Negative
Q8UUG0	FRGIVHVGKTIHRLVTGGKA	Negative
Q8UUG0	TLFLVLSMVVMAEPGD AFF	Negative
Q8UUG0	LFLVLSMVVMAEPGD AFFH	Negative
Q8UUG0	VLMAEPGD AFFHHIFRGIVH	Negative
Q8UUG0	IFRGIVHVGKTIHRLVTGGK	Negative
Q8UUG0	EPGD AFFHHIFRGIVHVGKT	Negative
Q8UUG0	GIVHVGKTIHRLVTGGKAEQ	Negative
Q8UUG0	HIFRGIVHVGKTIHRLVTGG	Negative
Q8UUG0	LMAEPGD AFFHHIFRGIVHV	Negative
Q8UUG0	GDAFFHHIFRGIVHVGKTIH	Negative
Q8UUG0	MKCATLFLVLSMVVMAEPG	Negative
Q8UUG0	SMVVMAEPGD AFFHHIFRG	Negative
Q8UUG0	AEPGD AFFHHIFRGIVHVGK	Negative
Q8UUG0	VLSMVVMAEPGD AFFHHIF	Negative
Q8UUG0	FHHIFRGIVHVGKTIHRLVT	Negative
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Q8UUG0	CATLFLVLSMVVMAEPGDA	Negative
Q8UUG0	DAFFHHIFRGIVHVGKTIHR	Negative
Q8UUG0	HHIFRGIVHVGKTIHRLVTG	Negative
Q8UUG0	FFHHIFRGIVHVGKTIHRLV	Negative
Q8UUG0	VVMAEPGD AFFHHIFRGIV	Negative
Q8UVU7	LGKMILQETGKNAATSYGFY	Negative
Q8UVU7	GKNAATSYGFYGCNCGVRR	Negative
Q8UVU7	VGVEGSVYELGKMILQETGK	Negative
Q8UVU7	TLLIVAVLLVGVEGSVYELG	Negative
Q8UVU7	ELGKMILQETGKNAATSYGF	Negative
Q8UVU7	ETGKNAATSYGFYGCNCGVG	Negative
Q8UVU7	LIVAVLLVGVEGSVYELGKM	Negative
Q8UVU7	KMILQETGKNAATSYGFYGC	Negative
Q8UVU7	VYELGKMILQETGKNAATSY	Negative
Q8UVU7	LLVGVEGSVYELGKMILQET	Negative
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Q8UVU7	MILQETGKNAATSYGFYGCN	Negative
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Q8UVU7	LLIVAVLLVGVEGSVYELGK	Negative
Q8UVU7	QETGKNAATSYGFYGCNCGV	Negative
Q8UVU7	VLLVGVEGSVYELGKMILQE	Negative
Q8UVU7	LVGVEGSVYELGKMILQETG	Negative
Q8UVU7	ILQETGKNAATSYGFYGCNC	Negative
Q8UVU7	LQETGKNAATSYGFYGCNCG	Negative
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Q8UVU7	MRTLLIVAVLLVGVEGSVYE	Negative
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Q8UVZ7	LVELGKMILQETGKNPITSY	Negative
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Q8VCS0	ASSLPLLMDSDIIQALAELEQ	Negative
Q8VCS0	PGAASSLPLLMDSDIIQALAE	Negative
Q8VCS0	LLWPEPGAASSLPLLMDSDI	Negative
Q8VCS0	MKAWGALWIVLGLLLWPEPG	Negative
Q8VCS0	IVLGLLLWPEPGAASSLPLL	Negative
Q8VCS0	EPGAASSLPLLMDSDIIQALA	Negative
Q8VCS0	DSIIQALAELEQKVPVTEAS	Negative
Q8VCS0	VLGLLLWPEPGAASSLPLLM	Negative
Q8VCS0	AWGALWIVLGLLLWPEPGAA	Negative
Q8VCS0	LWIVLGLLLWPEPGAASSLP	Negative
Q8VCS0	WGALWIVLGLLLWPEPGAAS	Negative
Q8VCS0	MDSIIQALAELEQKVPVTEA	Negative
Q8VCS0	PLLMDSDIIQALAELEQKVPV	Negative
Q8VCS0	GAASSLPLLMDSDIIQALAE	Negative
Q8VCS0	LLWPEPGAASSLPLLMDSDI	Negative
Q8VCS0	LGLLLWPEPGAASSLPLLMD	Negative
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Q8VCS0	AASSLPLLMDSDIIQALAELE	Negative
Q8VCS0	LPLLMDSDIIQALAELEQKVP	Negative
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Q8VCS0	SLPLLMDSDIIQALAELEQKV	Negative
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Q8VCT4	YPSSPPVVNTVKGKVLGKYV	Negative
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Q8VCT4	LSLAATAWGYPSPPVVNT	Negative
Q8VCT4	AAATAWGYPSPPVVNTVKG	Negative
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Q8VCT4	GYPSSPPVVNTVKGKVLGKY	Negative
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Q8VCT4	TAWGYPSSPPVVNTVKGKVL	Negative
Q8VCT4	ACTAWGYPSSPPVVNTVKGK	Negative
Q8VCT4	KGKVLGKYVNLEGFTQPVAV	Negative
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Q8VCT4	SPPVVNTVKGKVLGKYVNLE	Negative
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Q8VCT4	IWLSLAACTAWGYPSSPPVV	Negative
Q8VCT4	NTVKGKVLGKYVNLEGFTQP	Negative
Q8VCT4	LAACTAWGYPSSPPVVNTVK	Negative
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Q8VSL2	MNKIYYLKYCHITKSLIAVS	Negative
Q8VSL2	YCHITKSLIAVSELARRVTC	Negative
Q8VSL2	LKYCHITKSLIAVSELARRV	Negative
Q8VSL2	KSHRRLSRRVILTSVAALSL	Negative
Q8VSL2	KSLIAVSELARRVTCKSHRR	Negative
Q8VSL2	YYLKYCHITKSLIAVSELAR	Negative
Q8VSL2	LARRVTCKSHRRLSRRVILT	Negative
Q8VSL2	KIYYLKYCHITKSLIAVSEL	Negative
Q8VSL2	SLIAVSELARRVTCKSHRRL	Negative
Q8VSL2	NKIYYLKYCHITKSLIAVSE	Negative
Q8VSL2	YLKYCHITKSLIAVSELARR	Negative
Q8VSL2	RVTCKSHRRLSRRVILTSVA	Negative
Q8VSL2	TCKSHRRLSRRVILTSVAAL	Negative
Q8VSL2	KYCHITKSLIAVSELARRVT	Negative
Q8VSL2	HITKSLIAVSELARRVTCKS	Negative
Q8VSL2	ARRVTCKSHRRLSRRVILTS	Negative
Q8VSL2	VTCKSHRRLSRRVILTSVAA	Negative
Q8VSL2	TKSLIAVSELARRVTCKSHR	Negative
Q8VSL2	CKSHRRLSRRVILTSVAALS	Negative
Q8VSL2	ITKSLIAVSELARRVTCKSH	Negative
Q8VSL2	ELARRVTCKSHRRLSRRVIL	Negative
Q8VSL2	LIAVSELARRVTCKSHRRLS	Negative
Q8VSL2	VSELARRVTCKSHRRLSRRV	Negative
Q8VSL2	IAVSELARRVTCKSHRRLSR	Negative
Q8VSL2	SELARRVTCKSHRRLSRRVI	Negative
Q8VSL2	RRVTCKSHRRLSRRVILTSV	Negative
Q8VSL2	AVSELARRVTCKSHRRLSRR	Negative
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Q8W257	FLIAYLACTALTHDFDDTIA	Negative
Q8W257	THDFDDTIAVVGAGYSGLSA	Negative



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Q8W257	IFLIAYLACTALTHDFDDTI	Negative
Q8W257	RVLHIFLIAYLACTALTHDF	Negative
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Q8W257	YLACTALTHDFDDTIAVVG	Negative
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Q8W257	DTIAVVGAGYSGLSAAFTLV	Negative
Q8W257	LIAYLACTALTHDFDDTIAV	Negative
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Q8W257	LTHDFDDTIAVVGAGYSGLS	Negative
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Q8W257	AYLACTALTHDFDDTIAVVG	Negative
Q8W257	DDTIAVVGAGYSGLSAAFTL	Negative
Q8W257	AVVGAGYSGLSAAFTLVKKG	Negative
Q8W257	HIFLIAYLACTALTHDFDDT	Negative
Q8W257	SLNRVLHIFLIAYLACTALT	Negative
Q8W257	NRVLHIFLIAYLACTALTHD	Negative
Q8W257	HDFDDTIAVVGAGYSGLSAA	Negative
Q8W257	LNRVLHIFLIAYLACTALTH	Negative
Q8W257	ACTALTHDFDDTIAVVGAGY	Negative
Q8W257	IAYLACTALTHDFDDTIAVV	Negative
Q8W257	IAVVGAGYSGLSAAFTLVKK	Negative
Q8W257	CTALTHDFDDTIAVVGAGYS	Negative
Q8W257	LACTALTHDFDDTIAVVGAG	Negative
Q8W257	TALTHDFDDTIAVVGAGYSG	Negative
Q8WMP9	CLYRSTLLTGGLLFLMLAD	Negative
Q8WMP9	RSTLLTGGLLFLMLADPAF	Negative
Q8WMP9	LMLADPAFPAGSRPPVVLVP	Negative
Q8WMP9	TLLTGGLLFLMLADPAFPA	Negative
Q8WMP9	DPAFPAGSRPPVVLVPGDMG	Negative
Q8WMP9	TGGLLFLMLADPAFPAGSR	Negative
Q8WMP9	LADPAFPAGSRPPVVLVPGD	Negative
Q8WMP9	AGSRPPVVLVPGDMGNQLEA	Negative
Q8WMP9	GGLLFLMLADPAFPAGSRP	Negative
Q8WMP9	MGCLCLYRSTLLTGGLLFL	Negative
Q8WMP9	LTGGLLFLMLADPAFPAGS	Negative
Q8WMP9	LFLMLADPAFPAGSRPPVV	Negative
Q8WMP9	LLFLMLADPAFPAGSRPPV	Negative
Q8WMP9	GSRPPVVLVPGDMGNQLEAK	Negative
Q8WMP9	CLCLYRSTLLTGGLLFLML	Negative
Q8WMP9	MLADPAFPAGSRPPVVLVPG	Negative
Q8WMP9	LYRSTLLTGGLLFLMLADP	Negative
Q8WMP9	ADPAFPAGSRPPVVLVPGDM	Negative
Q8WMP9	FPAGSRPPVVLVPGDMGNQL	Negative
Q8WMP9	PAFPAGSRPPVVLVPGDMGN	Negative

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Q8WMP9	LLTGGLLFLLMLADPAFPAG	Negative
Q8WMP9	LCLYRSTLLTGGLLFLLMLA	Negative
Q8WMP9	PAGSRPPVVLVPGDMGNQLE	Negative
Q8WMP9	LLMLADPAFPAGSRPPVVLV	Negative
Q8WMP9	STLLTGGLLFLLMLADPAFP	Negative
Q8WMP9	AFPAGSRPPVVLVPGDMGNQ	Negative
Q8WMP9	GCLCLYRSTLLTGGLLFLLM	Negative
Q8WMP9	FLLMLADPAFPAGSRPPVVL	Negative
Q8WP90	KIGSQYDNYATCLAEHSLTE	Negative
Q8WP90	ASASRDSARKIGSQYDNYAT	Negative
Q8WP90	KTFVLHIFIFALVAFASASR	Negative
Q8WP90	FALVAFASASRDSARKIGSQ	Negative
Q8WP90	DSARKIGSQYDNYATCLAEH	Negative
Q8WP90	LHIFIFALVAFASASRDSAR	Negative
Q8WP90	SARKIGSQYDNYATCLAEHS	Negative
Q8WP90	SASRDSARKIGSQYDNYATC	Negative
Q8WP90	ALVAFASASRDSARKIGSQY	Negative
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Q8WP90	RDSARKIGSQYDNYATCLAE	Negative
Q8WP90	IFIFALVAFASASRDSARKI	Negative
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Q8WP90	LVAFASASRDSARKIGSQYD	Negative
Q8WP90	MKTFVLHIFIFALVAFASAS	Negative
Q8WP90	HIFIFALVAFASASRDSARK	Negative
Q8WP90	IFALVAFASASRDSARKIGS	Negative
Q8WP90	FASASRDSARKIGSQYDNYA	Negative
Q8WP90	ARKIGSQYDNYATCLAEHSL	Negative
Q8WP90	FIFALVAFASASRDSARKIG	Negative
Q8WP90	FVLHIFIFALVAFASASRDS	Negative
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Q8WP90	IGSQYDNYATCLAEHSLTED	Negative
Q8WP90	ASRDSARKIGSQYDNYATCL	Negative
Q8WP90	SRDSARKIGSQYDNYATCLA	Negative
Q8WP90	VAFASASRDSARKIGSQYDN	Negative
Q8WP90	GSQYDNYATCLAEHSLTEDD	Negative
Q8WP90	SQYDNYATCLAEHSLTEDDI	Negative
Q8WP90	QYDNYATCLAEHSLTEDDIF	Negative
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Q8WPD0	ACQPDCSWKCPPKCPMWTF	Negative
Q8WPD0	CQPDCSWKCPPKCPMWTFY	Negative
Q8WPD0	LVGFAAACQPDCSWKCPPKC	Negative
Q8WPD0	GFAAACQPDCSWKCPPKCPP	Negative
Q8WPD0	MAFFRALCFVLLVGFAAACQ	Negative
Q8WPD0	LLVGFAAACQPDCSWKCPPK	Negative
Q8WPD0	WKCPPKCPMWTFYNGNCYR	Negative

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Q8WPD0	QPDCSWKCPPKCPPMWTIFYN	Negative
Q8WPD0	AAACQPDCSWKCPPKCPPMW	Negative
Q8WPD0	KCPPKCPPMWTIFYNGNCYRY	Negative
Q8WPD0	KCPPMWTIFYNGNCYRYFGTG	Negative
Q8WPD0	AACQPDCSWKCPPKCPPMWT	Negative
Q8WPD0	PDCSWKCPPKCPPMWTIFYNG	Negative
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Q8WPD0	CFVLLVGFAAACQPDCSWKC	Negative
Q8WPD0	FAAACQPDCSWKCPPKCPPM	Negative
Q8WPD0	DCSWKCPPKCPPMWTIFYNGN	Negative
Q8WPD0	CSWKCPPKCPPMWTIFYNGNC	Negative
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Q8WPD0	AFFRALCFVLLVGFAAACQP	Negative
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Q8WPD0	CPPKCPPMWTIFYNGNCYRYF	Negative
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Q8WPD0	RALCFVLLVGFAAACQPDCS	Negative
Q8WPD0	FVLLVGFAAACQPDCSWKCP	Negative
Q8WPJ2	SVSGTNLNYNNGHHIFLSGAN	Negative
Q8WPJ2	LNYNNGHHIFLSGANQAWVNY	Negative
Q8WPJ2	MLLTALAVLFASTGCQARLS	Negative
Q8WPJ2	TALAVLFASTGCQARLSVSG	Negative
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Q8WPJ2	CQARLSVSGTNLNYNNGHHIF	Negative
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Q8WPJ2	STGCQARLSVSGTNLNYNNGH	Negative
Q8WPJ2	LAVLFASTGCQARLSVSGTN	Negative
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Q8WPJ2	AVLFASTGCQARLSVSGTNL	Negative
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Q8WPJ2	ASTGCQARLSVSGTNLNYNG	Negative
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Q8WPJ2	YNGHHIFLSGANQAWVNYAR	Negative
Q8WPJ2	NLNYNGHHIFLSGANQAWVN	Negative
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Q8WQK0	VDAMIDAPCKDNDDCCDRFTE	Negative
Q8WQK0	GLIFVTVDAMIDAPCKDNDD	Negative
Q8WQK0	SKIILAIFLIVLCGLIFVTV	Negative
Q8WQK0	LIFVTVDAMIDAPCKDNDDC	Negative
Q8WQK0	IILAIFLIVLCGLIFVTVDA	Negative
Q8WQK0	VLCGLIFVTVDAMIDAPCKD	Negative
Q8WQK0	KIILAIFLIVLCGLIFVTVD	Negative
Q8WQK0	LCGLIFVTVDAMIDAPCKDN	Negative
Q8WQK0	ILAIFLIVLCGLIFVTVDAM	Negative
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Q8WQK0	VTVDAMIDAPCKDNDDCCDRF	Negative
Q8WQK0	CGLIFVTVDAMIDAPCKDND	Negative
Q8WQK0	IDAPCKDNDDCCDRFTEYCAI	Negative
Q8WQK0	IVLCGLIFVTVDAMIDAPCK	Negative
Q8WQK0	TVDAMIDAPCKDNDDCCDRFT	Negative
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Q8WRY4	ITACLILIGTVWAEDGYLFD	Negative
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Q8X150	ATLSLTSSASSTTVLPSTQ	Negative
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Q90121	IINVVYSFLFAAAMLPPVHS	Negative
Q90121	GINCRGSSQCGLSGGNLMVR	Negative
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Q90121	SSQCGLSGGNLMVRIRDQAC	Negative
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Q90121	VVYSFLFAAAMLPPVHSLGI	Negative
Q90121	HSLGINCRGSSQCGLSGGNL	Negative
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Q90121	QIINVVYSFLFAAAMLPVVH	Negative
Q90121	CRGSSQCGLSGGNLMVRIRD	Negative
Q90121	AAMLPVVHSLGINCRGSSQC	Negative
Q90121	FLFAAAMLPVVHSLGINCRG	Negative
Q90121	SLGINCRGSSQCGLSGGNLM	Negative
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Q90611	NKTLAAPSPIIKFPGDSTPK	Negative
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Q92765	ALCLLRVPGARAAACEPVRI	Negative
Q934G3	NALAVSIDYRHEMQDTAQAG	Negative
Q934G3	YRHEMQDTAQAGHKDRLLIS	Negative
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Q934G3	RHEMQDTAQAGHKDRLLISH	Negative
Q934G3	DYRHEMQDTAQAGHKDRLLI	Negative
Q934G3	LAVASLVSVNALAVSIDYRH	Negative
Q934G3	VSVNALAVSIDYRHEMQDTA	Negative
Q934G3	VSIDYRHEMQDTAQAGHKDR	Negative
Q934G3	SVNALAVSIDYRHEMQDTAQ	Negative
Q934G3	MKIKLLTLAVASLVSVNALA	Negative
Q934G3	KLLTLAVASLVSVNALAVSI	Negative
Q934G3	KIKLLTLAVASLVSVNALAV	Negative
Q934G3	ALAVSIDYRHEMQDTAQAGH	Negative
Q934G3	AVASLVSVNALAVSIDYRHE	Negative
Q934G3	LAVSIDYRHEMQDTAQAGHK	Negative
Q934G3	IKLLTLAVASLVSVNALAVS	Negative
Q934G3	ASLVSVNALAVSIDYRHEMQ	Negative
Q934G3	LLTLAVASLVSVNALAVSID	Negative
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Q934G3	EMQDTAQAGHKDRLLISHRF	Negative
Q934G3	SLVSVNALAVSIDYRHEMQD	Negative
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Q934G3	MQDTAQAGHKDRLLISHRFA	Negative
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Q934G3	HEMQDTAQAGHKDRLLISHR	Negative
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Q939U1	GAFSGAAVSAGPDDPLVING	Negative
Q939U1	GAAVSAGPDDPLVINGEIEI	Negative
Q939U1	VAAALVCGGAFSGAAVSAGP	Negative
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Q939U1	RLVAAALVCGGAFSGAAVSA	Negative
Q939U1	TMTGRLVAAALVCGGAFSGA	Negative
Q939U1	GGAFSGAAVSAGPDDPLVIN	Negative
Q939U1	CGGAFSGAAVSAGPDDPLVI	Negative
Q939U1	AAVSAGPDDPLVINGEIEIV	Negative
Q939U1	VSAGPDDPLVINGEIEIVTR	Negative
Q939U1	TGRLVAAALVCGGAFSGAAV	Negative
Q939U1	AVSAGPDDPLVINGEIEIVT	Negative
Q939U1	AGPDDPLVINGEIEIVTRAP	Negative
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Q93LJ4	VTSVSLGALLTALNERMLLM	Negative
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Q93LJ4	MIRHIAIFLCSLLMCSTTFA	Negative

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Q93LJ4	TFADSVTSVSLGALLTALNE	Negative
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Q942A7	SLAAPLLAGDPDMLQDICVA	Negative
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Q95P90	SPWNEGDTYYGCQRQTDEFC	Negative
Q95P90	IAFIAVIACSMVYGDSLSPW	Negative
Q95P90	IAVIACSMVYGDSLSPWNEG	Negative
Q95P90	AFIAVIACSMVYGDSLSPWN	Negative
Q95P90	MVYGDSLSPWNEGDTYYGCQ	Negative
Q95P90	PWNEGDTYYGCQRQTDEFCN	Negative
Q95P90	MVKMQVIFIAFIAVIACSMV	Negative
Q95P90	EGDTYYGCQRQTDEFCNKIC	Negative
Q95P90	VYGDSLSPWNEGDTYYGCQR	Negative
Q95P90	VKMQVIFIAFIAVIACSMVY	Negative
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Q95P90	VIFIAFIAVIACSMVYGDSL	Negative
Q95P90	YGDSLSPWNEGDTYYGCQRQ	Negative
Q95P90	GDSLSPWNEGDTYYGCQRQT	Negative
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Q95UE8	ALAHHAFAGVCDSNVDYNST	Negative
Q95UE8	TLVLALAHHAFAGVCDSNVD	Negative
Q95UE8	VCTLVLALAHHAFAGVCDSN	Negative
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Q95UE8	FAGVCDSNVDYNSTLITPCL	Negative
Q95UE8	VDYNSTLITPCLGNDIIVLW	Negative
Q95UE8	NSTLITPCLGNDIIVLWPNY	Negative
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Q95UE8	HHAFAGVCDSNVDYNSTLIT	Negative
Q95UE8	VCDSNVDYNSTLITPCLGND	Negative
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Q95UE8	CDSNVDYNSTLITPCLGNDI	Negative
Q95UE8	LVLALAHHAFAGVCDSNVDY	Negative
Q95UE8	KSVFVCTLVLALAHHAFAGV	Negative
Q95UE8	NVDYNSTLITPCLGNDIIVL	Negative
Q95UE8	CTLVLALAHHAFAGVCDSNV	Negative
Q95UE8	DSNVDYNSTLITPCLGNDII	Negative
Q95UE8	AGVCDSNVDYNSTLITPCLG	Negative
Q95UE8	YNSTLITPCLGNDIIVLWPN	Negative
Q95UE8	AFAGVCDSNVDYNSTLITPC	Negative
Q95UE8	DYNSTLITPCLGNDIIVLWP	Negative
Q95UE8	SNVDYNSTLITPCLGNDIIV	Negative

Q95UE8	GVCDSDYNSTLITPCLGN	Negative
Q95UE8	SVFVCTLVLALAHAFAGVC	Negative
Q95VF0	VVCLSLYQAVEPSQDVVKDM	Negative
Q95VF0	AVVCLSLYQAVEPSQDVVKD	Negative
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Q95VF0	VCLSLYQAVEPSQDVVKDMS	Negative
Q95VF0	NHKELVLFAVVCLSLYQAVE	Negative
Q95VF0	MNHKELVLFAVVCLSLYQAV	Negative
Q95VF0	VEPSQDVVKDMSLNFVKGLD	Negative
Q95VF0	DMSLNFVKGLDACKKELNLP	Negative
Q95VF0	LYQAVEPSQDVVKDMSLNF	Negative
Q95VF0	LSLYQAVEPSQDVVKDMSLN	Negative
Q95VF0	QDVVKDMSLNFVKGLDACKK	Negative
Q95VF0	HKELVLFAVVCLSLYQAVEP	Negative
Q95VF0	KELVLFAVVCLSLYQAVEPS	Negative
Q95VF0	KDMSLNFVKGLDACKKELNL	Negative
Q95VF0	AVEPSQDVVKDMSLNFVKGL	Negative
Q95VF0	LVLFAVVCLSLYQAVEPSQD	Negative
Q95VF0	MMNHKELVLFAVVCLSLYQA	Negative
Q95VF0	VVKDMSLNFVKGLDACKKEL	Negative
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Q95VF0	FAVVCLSLYQAVEPSQDVVK	Negative
Q95VF0	ELVLFAVVCLSLYQAVEPSQ	Negative
Q95VF0	CLSLYQAVEPSQDVVKDMSL	Negative
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Q95VF0	SQDVVKDMSLNFVKGLDACK	Negative
Q95VF0	DVVKDMSLNFVKGLDACKKE	Negative
Q95VF0	PSQDVVKDMSLNFVKGLDAC	Negative
Q95VF0	QAVEPSQDVVKDMSLNFVK	Negative
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Q95VP2	SYWAVCVVLVAGSHLVAGTA	Negative
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Q95VP2	EVMSHVTAHFGKALEQCREE	Negative
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Q96HF1	FLFGQPDFS YKRSNCKPIPA	Negative
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Q96HF1	CLGSARGLFLFGQPDFS YKR	Negative
Q96HF1	GSLLLLFLASHCCLG SARGL	Negative
Q96HF1	LLLFLASHCCLG SARGLFL	Negative
Q96HF1	FLASHCCLG SARGLFLFGQP	Negative
Q96HF1	GSARGLFLFGQPDFS YKRSN	Negative
Q96HF1	HCCLGSARGLFLFGQPDFS Y	Negative
Q96HF1	PGSLLLLFLASHCCLG SARG	Negative
Q96HF1	LGSARGLFLFGQPDFS YKRS	Negative
Q96I82	PPPTGARPSGPDYLRRGWM	Negative
Q96I82	GARPSGPDYLRRGWMRLLA	Negative
Q96I82	ALALPVLLLLLVLTTPPTG	Negative
Q96I82	VLLLLLVLTTPPTGARPS	Negative
Q96I82	PRPAAALALPVLLLLLVLT	Negative
Q96I82	LLVLTTPPTGARPSGPDY	Negative
Q96I82	VVLTTPPTGARPSGPDYLR	Negative
Q96I82	PPRPAAALALPVLLLLLVLT	Negative
Q96I82	MLPPRPAAALALPVLLLL	Negative
Q96I82	PPTGARPSGPDYLRRGWMR	Negative
Q96I82	TPPTGARPSGPDYLRRGW	Negative
Q96I82	LALPVLLLLLVLTTPPTGA	Negative
Q96I82	LPPRPAAALALPVLLLLLV	Negative
Q96I82	PTGARPSGPDYLRRGWMRL	Negative
Q96I82	LPVLLLLLVLTTPPTGARP	Negative
Q96I82	LLLVLTTPPTGARPSGPD	Negative
Q96I82	AAALALPVLLLLLVLTPPP	Negative
Q96I82	VLTPPTGARPSGPDYLRR	Negative

Q96I82	TGARPSGPDYLRRGWMRLL	Negative
Q96I82	PVLLLLLVLTTPPTGARPS	Negative
Q96I82	PAAALALPVLLLLLVLTTP	Negative
Q96I82	ARPSGPDYLRRGWMRLAE	Negative
Q96I82	LTPPTGARPSGPDYLRRG	Negative
Q96I82	ALPVLLLLLVLTTPPTGAR	Negative
Q96I82	AALALPVLLLLLVLTTPPT	Negative
Q96I82	RPAAALALPVLLLLLVLTTP	Negative
Q96I82	LVLTTPPTGARPSGPDYL	Negative
Q96I82	PPRPAAALALPVLLLLLV	Negative
Q96I82	LLLLVLTTPPTGARPSGP	Negative
Q96PD4	EAAARKIPKVGHTFFQKPES	Negative
Q96PD4	SEAAARKIPKVGHTFFQKPE	Negative
Q96PD4	ILGLAFLSEAAARKIPKVGH	Negative
Q96PD4	TVKTLHGPA MVKYLLLSILG	Negative
Q96PD4	LLLSILGLAFLSEAAARKIP	Negative
Q96PD4	HGPAMVKYLLLSILGLAFLS	Negative
Q96PD4	SILGLAFLSEAAARKIPKVG	Negative
Q96PD4	TLHGPA MVKYLLLSILGLAF	Negative
Q96PD4	PAMVKYLLLSILGLAFLSEA	Negative
Q96PD4	KTLHGPA MVKYLLLSILGLA	Negative
Q96PD4	VKYLLLSILGLAFLSEAAAR	Negative
Q96PD4	AFLSEAAARKIPKVGHTFFQ	Negative
Q96PD4	VKTLHGPA MVKYLLLSILGL	Negative
Q96PD4	AAARKIPKVGHTFFQKPESC	Negative
Q96PD4	MVKYLLLSILGLAFLSEAAA	Negative
Q96PD4	YLLLSILGLAFLSEAAARKI	Negative
Q96PD4	ARKIPKVGHTFFQKPESC	Negative
Q96PD4	LSILGLAFLSEAAARKIPKV	Negative
Q96PD4	AARKIPKVGHTFFQKPESCP	Negative
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Q96PD4	AMVKYLLLSILGLAFLSEAA	Negative
Q96PD4	LSEAAARKIPKVGHTFFQKP	Negative
Q96PD4	GLAFLSEAAARKIPKVGHTF	Negative
Q96PD4	LHGPA MVKYLLLSILGLAFL	Negative
Q96PD4	LGLAFLSEAAARKIPKVGHT	Negative
Q96PD4	MTVKTLHGPA MVKYLLLSIL	Negative
Q96PD4	KYLLLSILGLAFLSEAAARK	Negative
Q96PD4	LAFLSEAAARKIPKVGHTFF	Negative
Q96PD5	LWSDPGTASLPLLMDSVIQA	Negative
Q96PD5	WSDPGTASLPLLMDSVIQAL	Negative
Q96PD5	LLMDSVIQALAELEQKVPA	Negative
Q96PD5	SVIQALAELEQKVPA AKTRH	Negative
Q96PD5	GLLWSDPGTASLPLLMDSV	Negative
Q96PD5	DSVIQALAELEQKVPA AKTR	Negative

Q96PD5	SLPLLMDSVIQALAELEQKV	Negative
Q96PD5	LPLLMDSVIQALAELEQKVP	Negative
Q96PD5	LLWSDPGTASLPLLMDSVI	Negative
Q96PD5	SDPGTASLPLLMDSVIQALA	Negative
Q96PD5	LMDSVIQALAELEQKVPAAK	Negative
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Q96PD5	LLGLLLWSDPGTASLPLLMD	Negative
Q96PD5	TASLPLLMDSVIQALAELEQ	Negative
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Q96PD5	PLLMDSVIQALAELEQKVPA	Negative
Q96PD5	DPGTASLPLLMDSVIQALAE	Negative
Q96PD5	PGTASLPLLMDSVIQALAE	Negative
Q96PD5	VIQALAELEQKVPAAKTRHT	Negative
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Q96PD5	MAQGVLOWILLGLLLWSDPGT	Negative
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Q96QR1	AFLVGS AKPVAQPVA ALESA	Negative
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Q96QR1	ALLGLCVALSCSSAAFLVG	Negative
Q96QR1	LSCSSAAFLVGS AKPVAQP	Negative
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Q96QR1	SAAFLVGS AKPVAQPVAAL	Negative
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Q96QR1	VALSCSSAAFLVGS AKPVA	Negative
Q96QR1	PVAQPVA ALESAAEAGAGTL	Negative
Q96QR1	AKPVAQPVA ALESAAEAGAG	Negative
Q96QR1	CVALSCSSAAFLVGS AKPV	Negative
Q96QR1	AAFLVGS AKPVAQPVA ALES	Negative
Q96QR1	SCSSAAFLVGS AKPVAQPV	Negative
Q96QR1	LVGS AKPVAQPVA ALESAAE	Negative
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Q96QR1	LCVALSCSSAAFLVGS AKP	Negative

Q96QR1	FLVGS AKPVAQPVA ALESAA	Negative
Q96QR1	LAALLGLCVALSCSSAA AFL	Negative
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Q96QR1	SAKPVAQPVA ALESAAEAGA	Negative
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Q96QR1	GSAKPVAQPVA ALESAAEAG	Negative
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Q96RQ9	VLVPILLSLVASQDWKAERS	Negative
Q96RQ9	SLVASQDWKAERSQDPFEKC	Negative
Q96RQ9	KAERSQDPFEKCMQDPDYEQ	Negative
Q96RQ9	DWKAERSQDPFEKCMQDPDY	Negative
Q96RQ9	PILLSLVASQDWKAERSQDP	Negative
Q96RQ9	LVASQDWKAERSQDPFEKCM	Negative
Q96RQ9	ILLSLVASQDWKAERSQDPF	Negative
Q96RQ9	SQDPFEKCMQDPDYEQLLKV	Negative
Q96RQ9	APLALHLLVLVPILLSLVAS	Negative
Q96RQ9	QDPFEKCMQDPDYEQLLKVV	Negative
Q96RQ9	VASQDWKAERSQDPFEKCMQ	Negative
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Q96S96	MVVTGDEDENSPCAHEALLD	Negative
Q96S96	ALLGLMMVVTGDEDENSPC	Negative
Q96S96	DENSPCAHEALLDEDTLFCQ	Negative
Q96S96	CAHEALLDEDTLFCQGLEVF	Negative
Q96S96	AALLGLMMVVTGDEDENSP	Negative
Q96S96	SPCAHEALLDEDTLFCQGLE	Negative
Q96S96	VVTGDEDENSPCAHEALLDE	Negative
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Q96X54	VQHAHGVSLKVSTQGGNSSS	Negative
Q96X54	ALSGVSALSLLLCLVQHAHG	Negative
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Q96X54	SLLLCLVQHAHGVSLKVSTQ	Negative
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Q99003	NISQAAVSFIGSTENDVGPS	Negative
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Q99003	AVFILVCCNISQAAVSFIGS	Negative
Q99003	ISQAAVSFIGSTENDVGPSL	Negative
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Q99003	VFLAVFILVCCNISQAAVSF	Negative
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Q99003	SFIGSTENDVGPSLGYSRT	Negative
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Q99013	LFTV GQLIFLFWTMRITEAR	Negative
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Q99217	GAAFAMPLPPHPGHPGYINF	Negative
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Q99289	TLLTALLPLASAVAEPTLS	Negative
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Q99289	EMVSASEVISTQENQTYTYV	Negative
Q99289	PLASAVAEPTLSPEMVSAE	Negative
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Q99289	MKKTITLLTALLPLASAVAE	Negative
Q99289	SAVAEPTLSPEMVSAEPTI	Negative
Q99289	EEPTLSPEMVSAEPTLSPE	Negative
Q99289	PTLSPEMVSAEPTLSPEM	Negative
Q99289	LSPPEMVSAEPTLSPEMVS	Negative
Q99289	VAEPTLSPEMVSAEPTLS	Negative
Q99289	KTITLLTALLPLASAVAEPT	Negative
Q99289	AEPTLSPEMVSAEPTLSPE	Negative
Q99289	VSASEVISTQENQTYTYVRC	Negative
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Q99519	WVFAAIFLLLSLAASWSKAE	Negative
Q99519	CRVWVFAAIFLLLSLAASWS	Negative
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Q99519	PSTALPDRRWGPRILGFWGG	Negative
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Q9BQB4	CLVCLLVHTAFRVVEGQGWQ	Negative
Q9BQB4	AFKNDATEIIPELGEYPEPP	Negative
Q9BQB4	VCLLVHTAFRVVEGQGWQAF	Negative
Q9BQB4	MQLPLALCLVCLLVHTAFRV	Negative
Q9BQB4	VVEGQGWQAFKNDATEIIP	Negative
Q9BQB4	HTAFRVVEGQGWQAFKNDAT	Negative
Q9BX93	LAQSDTSPDTEESYSDWGLR	Negative
Q9BX93	GGLAQSDTSPDTEESYSDWG	Negative
Q9BX93	DTEESYSDWGLRHLRGSFES	Negative
Q9BX93	LSLGGGLAQSDTSPDTEESY	Negative
Q9BX93	DTSPDTEESYSDWGLRHLRG	Negative
Q9BX93	MKLASGFLVLWLSLGGGLAQ	Negative
Q9BX93	ASGFLVLWLSLGGGLAQSDT	Negative
Q9BX93	GGGLAQSDTSPDTEESYSDW	Negative
Q9BX93	TSPDTEESYSDWGLRHLRGS	Negative
Q9BX93	QSDTSPDTEESYSDWGLRHL	Negative
Q9BX93	LASGFLVLWLSLGGGLAQSD	Negative
Q9BX93	SLGGGLAQSDTSPDTEESYS	Negative
Q9BX93	ESYSDWGLRHLRGSFESVNS	Negative
Q9BX93	SPDTEESYSDWGLRHLRGSF	Negative
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Q9BX93	LWLSLGGGLAQSDTSPDTEE	Negative
Q9BX93	WLSLGGGLAQSDTSPDTEES	Negative
Q9BX93	AQSDTSPDTEESYSDWGLRH	Negative
Q9BX93	SDTSPDTEESYSDWGLRHLR	Negative
Q9BX93	EESYSDWGLRHLRGSFESVN	Negative
Q9BX93	VLWLSLGGGLAQSDTSPDTE	Negative
Q9BX93	GFLVLWLSLGGGLAQSDTSP	Negative
Q9BX93	FLVLWLSLGGGLAQSDTSPD	Negative
Q9BX93	TEESYSDWGLRHLRGSFESV	Negative
Q9BX93	GLAQSDTSPDTEESYSDWGL	Negative
Q9BX93	LGGGLAQSDTSPDTEESYSD	Negative
Q9BX93	SYSDWGLRHLRGSFESVNSY	Negative
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Q9BXI9	PVWAALLFLLMCEIPMVEL	Negative
Q9BXI9	VELTFDRAVASGCQRCCDSE	Negative
Q9BXI9	FLLMCEIPMVELTFDRAVAS	Negative

Q9BXI9	FDRAVASGCQRCCDSEDPLD	Negative
Q9BXI9	LGPVWAALLLFLLMCEIPMV	Negative
Q9BXI9	MCEIPMVELTFDRAVASGCQ	Negative
Q9BXI9	WAALLLFLLMCEIPMVELTF	Negative
Q9BXI9	EIPMVELTFDRAVASGCQRC	Negative
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Q9C0Y4	LFSAISIAVGNVYQTLNVIG	Negative
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Q9D3H2	TVAIAADRVDKIERGGELRI	Negative
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Q9EQX0	LLSMLWMDMAMAGSSFLSP	Negative
Q9EQX0	GTICSLLLLLSMLWMDMAMAG	Negative
Q9EQX0	GSSFLSPEHQKAQQRKESKK	Negative
Q9EQX0	LWMDMAMAGSSFLSPEHQKA	Negative
Q9EQX0	MLWMDMAMAGSSFLSPEHQK	Negative
Q9EQX0	AMAGSSFLSPEHQKAQQRKE	Negative
Q9EQX0	WMDMAMAGSSFLSPEHQKAQ	Negative
Q9EQX0	LLLLSMLWMDMAMAGSSFLS	Negative
Q9EQX0	SMLWMDMAMAGSSFLSPEHQ	Negative
Q9EZE7	MKKAARGSLALFNLSLYGA	Negative
Q9EZE7	ELASRVMKKAARGSLALFN	Negative
Q9EZE7	KAARGSLALFNLSLYGAFL	Negative
Q9EZE7	IYALKYCHATGGLIAVSELA	Negative
Q9EZE7	ALKYCHATGGLIAVSELASR	Negative
Q9EZE7	YALKYCHATGGLIAVSELAS	Negative
Q9EZE7	VMKKAARGSLALFNLSLYG	Negative
Q9EZE7	ASRVMKKAARGSLALFNLS	Negative
Q9EZE7	TGGLIAVSELASRVMKKAAR	Negative
Q9EZE7	YCHATGGLIAVSELASRVMK	Negative
Q9EZE7	ATGGLIAVSELASRVMKKA	Negative
Q9EZE7	VSELASRVMKKAARGSLAL	Negative
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Q9EZE7	GGLIAVSELASRVMKKAARG	Negative
Q9EZE7	NKIYALKYCHATGGLIAVSE	Negative
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Q9EZE7	IAVSELASRVMKKAARGSLL	Negative
Q9EZE7	AVSELASRVMKKAARGSLLA	Negative
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Q9EZE7	GLIAVSELASRVMKKAARGS	Negative
Q9EZE7	AARGSLALFNLSLYGAFLS	Negative
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Q9EZE7	KKAARGSLLALFNLSLYGAF	Negative
Q9EZE7	SRVMKKAARGSLLALFNLSL	Negative
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Q9EZE7	CHATGGLIAVSELASRVMKK	Negative
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Q9F646	VFAADCKVTVDSTDQMSFNT	Negative
Q9F646	KVTVDSTDQMSFNTKAIEID	Negative
Q9F646	SAQVFAADCKVTVDSTDQMS	Negative
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Q9F646	AKAVAVSLLTLASAQVFAAD	Negative
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Q9F646	VTVDSTDQMSFNKAIEIDK	Negative
Q9F646	DCKVTVDSTDQMSFNKAIE	Negative
Q9F646	FAADCKVTVDSTDQMSFNK	Negative
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Q9F646	DSTDQMSFNKAIEIDKSK	Negative
Q9F646	LASAQVFAADCKVTVDSTDQ	Negative
Q9F646	VSLLTLASAQVFAADCKVTV	Negative
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Q9FRV0	SVSSIISHAQFDRMLLHRND	Negative
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Q9FRV1	TCPNCLCCSRFGWCGSTSDY	Negative
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Q9FRV1	FAVLAMAVTMAVAEQCGSQA	Negative
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Q9FRV1	AGGATCPNCLCCSRFGWCGS	Negative
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Q9FXT4	PRLLLLLLVAVAATLLPEAA	Negative
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Q9GZX6	LLVQGGAAAPISSHCRLDKS	Negative
Q9GZX6	QGGAAAPISSHCRLDKSNFQ	Negative
Q9GZX6	LLLALLVQGGAAAPISSHC	Negative
Q9GZX6	ATSCLLLLALLVQGGAAAPI	Negative
Q9GZX6	ALQKSVSSFLMGTLATSCLL	Negative
Q9GZX6	VSSFLMGTLATSCLLLLALL	Negative
Q9GZX6	SFLMGTLATSCLLLLALLVQ	Negative
Q9GZX6	MAALQKSVSSFLMGTLATSC	Negative
Q9GZX6	TLATSCLLLLALLVQGGAAA	Negative
Q9GZX6	ALLVQGGAAAPISSHCRLDK	Negative
Q9GZX6	KSVSSFLMGTLATSCLLLLA	Negative
Q9GZX6	LVQGGAAAPISSHCRLDKSN	Negative

Q9GZX6	QKSVSSFLMGTLATSCLLLL	Negative
Q9GZX6	MGTLATSCLLLLALLVQGGA	Negative
Q9GZX6	AALQKSVSSFLMGTLATSC	Negative
Q9GZX6	SSFLMGTLATSCLLLLALLV	Negative
Q9GZX6	VQGGAAAPISSHCRLDKSNF	Negative
Q9GZX6	FLMGTLATSCLLLLALLVQG	Negative
Q9GZX6	LALLVQGGAAAPISSHCRLD	Negative
Q9GZX6	LATSCLLLLALLVQGGAAAP	Negative
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Q9GZX6	LMGTATSCLLLLALLVQGG	Negative
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Q9GZX6	TSCLLLLALLVQGGAAAPIS	Negative
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Q9GZX6	LQKSVSSFLMGTLATSCLLL	Negative
Q9GZX6	GGAAAPISSHCRLDKSNFQQ	Negative
Q9GZZ8	DPAQEAGTSKPNEEISGPAE	Negative
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Q9GZZ8	FLAAVAGALVYAEDASSDST	Negative
Q9GZZ8	AVAGALVYAEDASSDSTGAD	Negative
Q9GZZ8	VAGALVYAEDASSDSTGADP	Negative
Q9GZZ8	FTTLLFLAAVAGALVYAEDA	Negative
Q9GZZ8	VYAEDASSDSTGADPAQEAG	Negative
Q9GZZ8	KFTTLLFLAAVAGALVYAED	Negative
Q9GZZ8	TGADPAQEAGTSKPNEEISG	Negative
Q9GZZ8	AGALVYAEDASSDSTGADPA	Negative
Q9GZZ8	ALVYAEDASSDSTGADPAQE	Negative
Q9GZZ8	DASSDSTGADPAQEAGTSKP	Negative
Q9GZZ8	AEDASSDSTGADPAQEAGTS	Negative
Q9GZZ8	AAVAGALVYAEDASSDSTGA	Negative
Q9GZZ8	LAAVAGALVYAEDASSDSTG	Negative
Q9GZZ8	STGADPAQEAGTSKPNEEIS	Negative
Q9GZZ8	MKFTTLLFLAAVAGALVYAE	Negative
Q9GZZ8	LLFLAAVAGALVYAEDASSD	Negative
Q9GZZ8	EDASSDSTGADPAQEAGTSK	Negative
Q9GZZ8	DSTGADPAQEAGTSKPNEEI	Negative
Q9GZZ8	LFLAAVAGALVYAEDASSDS	Negative
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Q9GZZ8	YAEDASSDSTGADPAQEAGT	Negative
Q9GZZ8	ASSDSTGADPAQEAGTSKPN	Negative
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Q9H1M4	KPTVTEQLKKCWNNYVQGHC	Negative

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Q9H1M4	MGLFMIIAILLFQKPTVTEQ	Negative
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Q9H1M4	NNYVQGHCRKICRVNEVPEA	Negative
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Q9H1M4	GLFMIIAILLFQKPTVTEQL	Negative
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Q9H1M4	CWNNYVQGHCRKICRVNEVP	Negative
Q9H1M4	TVTEQLKKCWNNYVQGHCRK	Negative
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Q9H293	VVAFLAMVMGTHTYSHWPSC	Negative
Q9H293	RPRLGEDSSLISLFLQVVAF	Negative
Q9H293	MGTHTYSHWPSCCPSKGQDT	Negative
Q9H293	DSSLISLFLQVVAFLAMVMG	Negative
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Q9H293	SLFLQVVAFLAMVMGTHTYSH	Negative
Q9H293	PRLGEDSSLISLFLQVVAFL	Negative
Q9H293	LAMVMGTHTYSHWPSCCPSK	Negative
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Q9H293	LFLQVVAFLAMVMGTHTYSH	Negative
Q9H293	FLAMVMGTHTYSHWPSCCPS	Negative
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Q9H293	GEDSSLISLFLQVVAFLAMV	Negative
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Q9H293	VMGTHTYSHWPSCCPSKGQD	Negative
Q9H293	LISLFLQVVAFLAMVMGTHT	Negative
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Q9HB40	VIDWPTEEGKEVWDYVTVRK	Negative
Q9HB40	PLLLGLNAGAVIDWPTEEGK	Negative
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Q9HB40	LPLLLGLNAGAVIDWPTEEG	Negative
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Q9HC23	RAGDAAVITGACDKDSQCGG	Negative
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Q9HC23	LLLLPPLLLTPRAGDAAVIT	Negative
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Q9HC23	LLLLLPPLLLTPRAGDAAVI	Negative
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Q9HC23	CAPLLLLLLLPPLLLTPRAG	Negative
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Q9I596	LSCVLLALSMPARADDLPYR	Negative
Q9I596	LPYRFGLGKADITGEAAEVG	Negative
Q9I596	AFTALLLSCVLLALSMPARA	Negative
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Q9I596	PARADDLPYRFGLGKADITG	Negative
Q9I596	RSAFTALLLSCVLLALSMPA	Negative
Q9I596	ADDLPYRFGLGKADITGEAA	Negative
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Q9I596	YRFGLGKADITGEAAEVGMM	Negative
Q9I596	TALLLSCVLLALSMPARADD	Negative
Q9I596	DLPYRFGLGKADITGEAAEV	Negative
Q9I596	VLLALSMPARADDLPYRFG	Negative
Q9I596	MSRSAFTALLLSCVLLALSM	Negative
Q9I596	ALLLSCVLLALSMPARADDL	Negative
Q9I596	SCVLLALSMPARADDLPYRF	Negative
Q9I596	RADDLPYRFGLGKADITGEA	Negative
Q9I596	SMPARADDLPYRFGLGKADI	Negative
Q9I596	PYRFGLGKADITGEAAEVGM	Negative
Q9I596	DDLPYRFGLGKADITGEAAE	Negative
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Q9I840	WSSYEGHCYKPFNEPKNWAD	Negative
Q9I840	SFGLLVVFLSLSGTGADCPS	Negative
Q9I840	FIFVSFGLLVVFLSLSGTGA	Negative
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Q9I840	PSGWSSYEGHCYKPFNEPKN	Negative
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Q9I840	LLVVFLSLSGTGADCPSGWS	Negative
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Q9I840	GRFIFVSFGLLVVFLSLSGT	Negative
Q9I840	TGADCPSGWSSYEGHCYKPF	Negative
Q9I840	FVSFGLLVVFLSLSGTGADC	Negative
Q9I840	LVVFLSLSGTGADCPSGWSS	Negative
Q9I840	SGTGADCPSGWSSYEGHCYK	Negative
Q9I840	LSLSGTGADCPSGWSSYEGH	Negative
Q9I840	VFLSLSGTGADCPSGWSSYE	Negative
Q9I840	ADCPSGWSSYEGHCYKPFNE	Negative
Q9I840	GADCPSGWSSYEGHCYKPFN	Negative
Q9I840	LSGTGADCPSGWSSYEGHCY	Negative
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Q9I840	RFIFVSFGLLVVFLSLSGTG	Negative
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Q9I840	FLSLSGTGADCPSGWSSYEG	Negative
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Q9I840	GLLVVFLSLSGTGADCPSGW	Negative
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Q9IAM1	LLVVFLSLSGTAADCSSGWS	Negative
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Q9IAM1	CSSGWSSYEGHCYKVFKQSK	Negative
Q9IAM1	VSFGLLVVFLSLSGTAADCS	Negative
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Q9IAM1	FLSLSGTAADCSSGWSSYEG	Negative
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Q9JJS8	MRLIVLGLLWSLVATLLGS	Negative
Q9JJS8	RLVSLGFPEKYGNHQDRSWT	Negative
Q9JJS8	WPEPVFGRLVSLGFPEKYGN	Negative
Q9JJS8	LLIVLGLLWSLVATLLGSKW	Negative
Q9JJS8	SKWPEPVFGRLVSLGFPEKY	Negative
Q9JJS8	LGLLWSLVATLLGSKWPEPV	Negative
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Q9JJS8	FGRLVSLGFPEKYGNHQDRS	Negative
Q9JJS8	KWPEPVFGRLVSLGFPEKYG	Negative
Q9JJS8	GSKWPEPVFGRLVSLGFPEK	Negative
Q9JJS8	LVSLGFPEKYGNHQDRSWTL	Negative
Q9JJS8	GRLVSLGFPEKYGNHQDRSW	Negative
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Q9JJS8	SLVATLLGSKWPEPVFGRLV	Negative
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Q9JJS8	LLWSLVATLLGSKWPEPVFG	Negative
Q9JJS8	LIVLGLLWSLVATLLGSKWP	Negative
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Q9JJS8	GLLWSLVATLLGSKWPEPVF	Negative
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Q9JJS8	PVFGRLVSLGFPEKYGNHQD	Negative
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Q9JLA3	ANAAGAAAARRVTGLCYNMG	Negative
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Q9JLA3	GLCYNMGLLIALALLCLFSL	Negative
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Q9JLA3	CSRGDANAAGAAAARRVTGL	Negative
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Q9JLA3	VTGLCYNMGLLIALALLCLF	Negative
Q9JLA3	SRGDANAAGAAAARRVTGLC	Negative
Q9JLA3	CYNMGLLIALALLCLFSLAE	Negative
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Q9JLA3	AGAAAARRVTGLCYNMGLLI	Negative
Q9JLA3	MGLLIALALLCLFSLAEANS	Negative
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Q9JLA3	NAAGAAAARRVTGLCYNMGL	Negative
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Q9JLA3	DANAAGAAAARRVTGLCYNM	Negative
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Q9JLA3	RVTGLCYNMGLLIALALLCL	Negative
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Q9JMI7	YVLLIFLLIASRWTLVQNTY	Negative
Q9JMI7	LLIASRWTLVQNTYCQVSQT	Negative
Q9JMI7	CRIQYVLLIFLLIASRWTLV	Negative
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Q9JMI7	QNTYCQVSQTLSLEDDPGRT	Negative
Q9JMI7	QVSQTLSLEDDPGRTFNWTS	Negative
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Q9JMI7	ACRIQYVLLIFLLIASRWTL	Negative
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Q9KK91	AAVALASTGLMAKEVGVNSD	Negative
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Q9LAB5	TLALGTLIGVTVVENSAPTS	Negative
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Q9LAB5	TLIGVTVVENSAPTSKQAQA	Negative
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Q9LJD9	VVLMVAIVAFSAVGNVAAQT	Negative
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Q9LJD9	TEAPAPSPTSDAAMFVPALF	Negative
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Q9LLT1	IDSCWRGDSNWGQNRMKLAD	Negative
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Q9LLT1	IVSCCSDNPIDSCWRGDSNW	Negative
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Q9LLT1	AIVSCCSDNPIDSCWRGDSN	Negative
Q9LLT1	CLIAFLVFLCAIVSCCSDNP	Negative
Q9LLT1	DNPIDSCWRGDSNWGQNRMK	Negative
Q9LLT1	LVFLCAIVSCCSDNPIDSCW	Negative
Q9LLT1	FLCAIVSCCSDNPIDSCWRG	Negative
Q9LLT1	PCLIAFLVFLCAIVSCCSDN	Negative
Q9LLT1	NPIDSCWRGDSNWGQNRMKL	Negative
Q9LLT1	RGDSNWGQNRMKLADCAVGF	Negative
Q9LLT1	AFLVFLCAIVSCCSDNPIDS	Negative
Q9LLT1	CAIVSCCSDNPIDSCWRGDS	Negative
Q9LLT1	CSDNPIDSCWRGDSNWGQNR	Negative
Q9LLT1	VFLCAIVSCCSDNPIDSCWR	Negative
Q9LLT1	VSCCSDNPIDSCWRGDSNWG	Negative
Q9LLT1	WRGDSNWGQNRMKLADCAVG	Negative
Q9LLT1	SCWRGDSNWGQNRMKLADCA	Negative
Q9LRC8	QKGLCVLCFSLIFICGVIGE	Negative
Q9LRC8	LCFSLIFICGVIGEETTIVK	Negative
Q9LRC8	KGLCVLCFSLIFICGVIGEE	Negative
Q9LRC8	ICGVIGEETTIVKIEENPVA	Negative
Q9LRC8	LCVLCFSLIFICGVIGEETT	Negative
Q9LRC8	SLIFICGVIGEETTIVKIEE	Negative
Q9LRC8	FICGVIGEETTIVKIEENPV	Negative
Q9LRC8	QVWQKGLCVLCFSLIFICGV	Negative
Q9LRC8	GVIGEETTIVKIEENPVAQT	Negative
Q9LRC8	FQVWQKGLCVLCFSLIFICG	Negative
Q9LRC8	GFQVWQKGLCVLCFSLIFIC	Negative
Q9LRC8	MGFQVWQKGLCVLCFSLIFI	Negative

Q9LRC8	FSLIFICGVIGEETTIVKIE	Negative
Q9LRC8	VIGEETTIVKIEENPVAQTD	Negative
Q9LRC8	GEETTIVKIEENPVAQTDEN	Negative
Q9LRC8	WQKGLCVLCFSLIFICGVIG	Negative
Q9LRC8	TTIVKIEENPVAQTDENYVC	Negative
Q9LRC8	CFSLIFICGVIGEETTIVKI	Negative
Q9LRC8	ETTIVKIEENPVAQTDENYV	Negative
Q9LRC8	TIVKIEENPVAQTDENYVCA	Negative
Q9LRC8	VWQKGLCVLCFSLIFICGVI	Negative
Q9LRC8	EETTIVKIEENPVAQTDENY	Negative
Q9LRC8	IFICGVIGEETTIVKIEENP	Negative
Q9LRC8	IGEETTIVKIEENPVAQTDE	Negative
Q9LRC8	GLCVLCFSLIFICGVIGEET	Negative
Q9LRC8	LIFICGVIGEETTIVKIEEN	Negative
Q9LRC8	VLCFSLIFICGVIGEETTIV	Negative
Q9LRC8	IVKIEENPVAQTDENYVCAT	Negative
Q9LRC8	CGVIGEETTIVKIEENPVAQ	Negative
Q9LVC0	LVAVIAFSTVHQTVAAVDAP	Negative
Q9LVC0	VVVLVAVIAFSTVHQTVAAV	Negative
Q9LVC0	IAFSTVHQTVAAVDAPAPSP	Negative
Q9LVC0	STVHQTVAAVDAPAPSPTSD	Negative
Q9LVC0	MEAMKMKLYVVVLVAVIAFS	Negative
Q9LVC0	YVVVLVAVIAFSTVHQTVA	Negative
Q9LVC0	VVLVAVIAFSTVHQTVAAVD	Negative
Q9LVC0	AVDAPAPSPTSDASSFIPTF	Negative
Q9LVC0	VIAFSTVHQTVAAVDAPAPS	Negative
Q9LVC0	LYVVVLVAVIAFSTVHQTVA	Negative
Q9LVC0	KLYVVVLVAVIAFSTVHQT	Negative
Q9LVC0	VHQTVAAVDAPAPSPTSDAS	Negative
Q9LVC0	VLVAVIAFSTVHQTVAAVDA	Negative
Q9LVC0	HQTVAAVDAPAPSPTSDASS	Negative
Q9LVC0	VDAPAPSPTSDASSFIPTFF	Negative
Q9LVC0	AVIAFSTVHQTVAAVDAPAP	Negative
Q9LVC0	MKMKLYVVVLVAVIAFSTVH	Negative
Q9LVC0	AAVDAPAPSPTSDASSFIPT	Negative
Q9LVC0	MKLYVVVLVAVIAFSTVHQT	Negative
Q9LVC0	TVAAVDAPAPSPTSDASSFI	Negative
Q9LVC0	TVHQTVAAVDAPAPSPTSDA	Negative
Q9LVC0	AFSTVHQTVAAVDAPAPSPT	Negative
Q9LVC0	KMKLYVVVLVAVIAFSTVHQ	Negative
Q9LVC0	EAMKMKLYVVVLVAVIAFST	Negative
Q9LVC0	FSTVHQTVAAVDAPAPSPTS	Negative
Q9LVC0	VAAVDAPAPSPTSDASSFIP	Negative
Q9LVC0	QTVAAVDAPAPSPTSDASSF	Negative
Q9LVC0	AMKMKLYVVVLVAVIAFSTV	Negative
Q9LVC0	DAPAPSPTSDASSFIPTFFA	Negative

Q9LXD6	MASRNRALFSVSTLFLCFIV	Negative
Q9LXD6	LFSVSTLFLCFIVCISEQSN	Negative
Q9LXD6	SEQSNNQSSPVFACDVTGNP	Negative
Q9LXD6	QSSPVFACDVTGNPSLAGLR	Negative
Q9LXD6	CFIVCISEQSNNQSSPVFAC	Negative
Q9LXD6	FLCFIVCISEQSNNQSSPVF	Negative
Q9LXD6	ALFSVSTLFLCFIVCISEQS	Negative
Q9LXD6	VSTLFLCFIVCISEQSNNQS	Negative
Q9LXD6	STLFLCFIVCISEQSNNQSS	Negative
Q9LXD6	ASRNRALFSVSTLFLCFIVC	Negative
Q9LXD6	ISEQSNNQSSPVFACDVTGN	Negative
Q9LXD6	VCISEQSNNQSSPVFACDVT	Negative
Q9LXD6	SSPVFACDVTGNPSLAGLRF	Negative
Q9LXD6	IVCISEQSNNQSSPVFACDV	Negative
Q9LXD6	SRNRALFSVSTLFLCFIVCI	Negative
Q9LXD6	NNQSSPVFACDVTGNPSLAG	Negative
Q9LXD6	QSNNQSSPVFACDVTGNPSL	Negative
Q9LXD6	RALFSVSTLFLCFIVCISEQ	Negative
Q9LXD6	NRALFSVSTLFLCFIVCISE	Negative
Q9LXD6	FIVCISEQSNNQSSPVFACD	Negative
Q9LXD6	CISEQSNNQSSPVFACDVTG	Negative
Q9LXD6	TLFLCFIVCISEQSNNQSSP	Negative
Q9LXD6	LCFIVCISEQSNNQSSPVFA	Negative
Q9LXD6	LFLCFIVCISEQSNNQSSPV	Negative
Q9LXD6	SVSTLFLCFIVCISEQSNNQ	Negative
Q9LXD6	NQSSPVFACDVTGNPSLAGL	Negative
Q9LXD6	SNNQSSPVFACDVTGNPSLA	Negative
Q9LXD6	RNRALFSVSTLFLCFIVCIS	Negative
Q9LXD6	EQSNNQSSPVFACDVTGNPS	Negative
Q9LYF6	VVLMMVIISVVASAQSEAPA	Negative
Q9LYF6	SKASIVVLMMVIISVVASAQ	Negative
Q9LYF6	LMMVIISVVASAQSEAPAPS	Negative
Q9LYF6	SPTSGSSAISASFVSAGVAA	Negative
Q9LYF6	APAPSPTSGSSAISASFVSA	Negative
Q9LYF6	QSEAPAPSPTSGSSAISASF	Negative
Q9LYF6	AISKASIVVLMMVIISVVAS	Negative
Q9LYF6	ISVVASAQSEAPAPSPTSGS	Negative
Q9LYF6	MMVIISVVASAQSEAPAPSP	Negative
Q9LYF6	SAQSEAPAPSPTSGSSAISA	Negative
Q9LYF6	MVIISVVASAQSEAPAPSPT	Negative
Q9LYF6	ASAQSEAPAPSPTSGSSAIS	Negative
Q9LYF6	MAISKASIVVLMMVIISVVA	Negative
Q9LYF6	APSPTSGSSAISASFVSAGV	Negative
Q9LYF6	VIISVVASAQSEAPAPSPTS	Negative
Q9LYF6	SIVVLMMVIISVVASAQSEA	Negative
Q9LYF6	VVASAQSEAPAPSPTSGSSA	Negative



Q9LYF6	SEAPAPSPTSGSSAISASFV	Negative
Q9LYF6	VASAQSEAPAPSPTSGSSAI	Negative
Q9LYF6	EAPAPSPTSGSSAISASFVS	Negative
Q9LYF6	ISKASIVVLMMVIIISVVASA	Negative
Q9LYF6	PSPTSGSSAISASFVSAGVA	Negative
Q9LYF6	SVVASAQSEAPAPSPTSGSS	Negative
Q9LYF6	IISVVASAQSEAPAPSPTSG	Negative
Q9LYF6	PAPSPTSGSSAISASFVSAG	Negative
Q9LYF6	ASIVVLMMVIIISVVASAQSE	Negative
Q9LYF6	VLMMVIIISVVASAQSEAPAP	Negative
Q9LYF6	KASIVVLMMVIIISVVASAQS	Negative
Q9LYF6	AQSEAPAPSPTSGSSAISAS	Negative
Q9M069	NYGQVADNLPPPSETVKLLQ	Negative
Q9M069	MALSISYFLLIFLSHFPS	Negative
Q9M069	HFPSSHAEPFIGVNYGQVAD	Negative
Q9M069	ISYFLLIFLSHFPSHAEP	Negative
Q9M069	SSHAEPFIGVNYGQVADNLP	Negative
Q9M069	EPFIGVNYGQVADNLPPPSE	Negative
Q9M069	HAEPFIGVNYGQVADNLPPP	Negative
Q9M069	YGQVADNLPPPSETVKLLQS	Negative
Q9M069	SHFPSSHAEPFIGVNYGQVA	Negative
Q9M069	VNYGQVADNLPPPSETVKLL	Negative
Q9M069	AEPFIGVNYGQVADNLPPPS	Negative
Q9M069	LSHFPSHAEPFIGVNYGQV	Negative
Q9M069	FPSSHAEPFIGVNYGQVADN	Negative
Q9M069	GVNYGQVADNLPPPSETVKL	Negative
Q9M069	FIGVNYGQVADNLPPPSETV	Negative
Q9M069	SIYFLLIFLSHFPSHAEPF	Negative
Q9M069	IYFLLIFLSHFPSHAEPFI	Negative
Q9M069	PSSHAEPFIGVNYGQVADNL	Negative
Q9M069	IFLSHFPSHAEPFIGVNYG	Negative
Q9M069	SISYFLLIFLSHFPSHAEP	Negative
Q9M069	PFIGVNYGQVADNLPPPSET	Negative
Q9M069	ALSISYFLLIFLSHFPSH	Negative
Q9M069	LSISYFLLIFLSHFPSHA	Negative
Q9M069	FLLIFLSHFPSHAEPFIGV	Negative
Q9M069	LLIFLSHFPSHAEPFIGVN	Negative
Q9M069	LIFLSHFPSHAEPFIGVNY	Negative
Q9M069	FLSHFPSHAEPFIGVNYGQ	Negative
Q9M069	SHAEPFIGVNYGQVADNLPP	Negative
Q9M069	IGVNYGQVADNLPPPSETVK	Negative
Q9M0S4	PGPAPTRSPLPSAQPPRTA	Negative
Q9M0S4	VVVLLFLALIASSAIAQAPG	Negative
Q9M0S4	KSVVVLLFLALIASSAIAQA	Negative
Q9M0S4	RSPLPSAQPPRTAAPT PSI	Negative
Q9M0S4	IASSAIAQAPGPAPTRSPLP	Negative

Q9M0S4	AQAPGPAPTRSPLPSAQQP	Negative
Q9M0S4	SAIAQAPGPAPTRSPLPSA	Negative
Q9M0S4	ASSAIAQAPGPAPTRSPLPS	Negative
Q9M0S4	AIAQAPGPAPTRSPLPSAQ	Negative
Q9M0S4	SKSVVVLLFLALIASSAIAQ	Negative
Q9M0S4	PAPTRSPLPSAQQPRTAAP	Negative
Q9M0S4	QAPGPAPTRSPLPSAQQPPR	Negative
Q9M0S4	APGPAPTRSPLPSAQQPRT	Negative
Q9M0S4	MASKSVVVLLFLALIASSAI	Negative
Q9M0S4	LALIASSAIAQAPGPAPTRS	Negative
Q9M0S4	LIASSAIAQAPGPAPTRSPL	Negative
Q9M0S4	APTRSPLPSAQQPRTAAPT	Negative
Q9M0S4	FLALIASSAIAQAPGPAPTR	Negative
Q9M0S4	GPAPTRSPLPSAQQPRTAA	Negative
Q9M0S4	LFLALIASSAIAQAPGPAPT	Negative
Q9M0S4	ASKSVVVLLFLALIASSAIA	Negative
Q9M0S4	SSAIAQAPGPAPTRSPLPSP	Negative
Q9M0S4	SVVVLLFLALIASSAIAQAP	Negative
Q9M0S4	LLFLALIASSAIAQAPGPAP	Negative
Q9M0S4	VLLFLALIASSAIAQAPGPA	Negative
Q9M0S4	PTRSPLPSAQQPRTAAPT	Negative
Q9M0S4	IAQAPGPAPTRSPLPSAQP	Negative
Q9M0S4	TRSPLPSAQQPRTAAPT	Negative
Q9M0S4	ALIASSAIAQAPGPAPTRSP	Negative
Q9M6E9	SATPASYNQFIDALRERLTG	Negative
Q9M6E9	FQDPIKFTTGSATPASYNQF	Negative
Q9M6E9	GNAYYQAQFQDPIKFTTGS	Negative
Q9M6E9	QDPIKFTTGSATPASYNQFI	Negative
Q9M6E9	QFQDPIKFTTGSATPASYNQ	Negative
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Q9M6E9	HGNAYYQAQFQDPIKFTTGS	Negative
Q9M6E9	FETTKNKLHGNAYYQAQFQD	Negative
Q9M6E9	IKFTTGSATPASYNQFIDAL	Negative
Q9M6E9	PIKFTTGSATPASYNQFIDA	Negative
Q9M6E9	KNKLHGNAYYQAQFQDPIKF	Negative
Q9M6E9	DPIKFTTGSATPASYNQFID	Negative
Q9M6E9	TTGSATPASYNQFIDALRER	Negative
Q9M6E9	NKLHGNAYYQAQFQDPIKFT	Negative
Q9M6E9	KFTTGSATPASYNQFIDALR	Negative
Q9M6E9	AQFQDPIKFTTGSATPASYN	Negative
Q9M6E9	KLHGNAYYQAQFQDPIKFTT	Negative
Q9M6E9	LHGNAYYQAQFQDPIKFTTG	Negative
Q9M6E9	FTTGSATPASYNQFIDALRE	Negative
Q9M6E9	GSATPASYNQFIDALRERLT	Negative
Q9M6E9	YQAQFQDPIKFTTGSATPAS	Negative
Q9M6E9	AYYQAQFQDPIKFTTGSATP	Negative

Q9M6E9	ETTKNKLHGNAYYQAQFQDP	Negative
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Q9M6E9	QAQFQDPIKFTTGSATPASY	Negative
Q9M6E9	MKFETTKNKLHGNAYYQAQF	Negative
Q9M6E9	TTKNKLHGNAYYQAQFQDPI	Negative
Q9M6E9	TGSATPASYNQFIDALRERL	Negative
Q9M6E9	KFETTKNKLHGNAYYQAQFQ	Negative
Q9N2D2	FVVLLAVFALSQASGIVRIP	Negative
Q9N2D2	ASGIVRIPLHKGKSLRRALK	Negative
Q9N2D2	VLLAVFALSQASGIVRIPLH	Negative
Q9N2D2	SGIVRIPLHKGKSLRRALKE	Negative
Q9N2D2	LLAVFALSQASGIVRIPLHK	Negative
Q9N2D2	GFVVLLAVFALSQASGIVRI	Negative
Q9N2D2	KGKSLRRALKERGLLEDFLK	Negative
Q9N2D2	QASGIVRIPLHKGKSLRRAL	Negative
Q9N2D2	ALSQASGIVRIPLHKGKSLR	Negative
Q9N2D2	MRGFVVLLAVFALSQASGIV	Negative
Q9N2D2	FALSQASGIVRIPLHKGKSL	Negative
Q9N2D2	IVRIPLHKGKSLRRALKERG	Negative
Q9N2D2	HKGKSLRRALKERGLLEDFL	Negative
Q9N2D2	GKSLRRALKERGLLEDFLKN	Negative
Q9N2D2	GIVRIPLHKGKSLRRALKER	Negative
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Q9N2D2	IPLHKGKSLRRALKERGLLE	Negative
Q9N2D2	LHKGKSLRRALKERGLLEDF	Negative
Q9N2D2	LSQASGIVRIPLHKGKSLRR	Negative
Q9N2D2	KSLRRALKERGLLEDFLKNH	Negative
Q9N2D2	SQASGIVRIPLHKGKSLRRA	Negative
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Q9N2D2	AVFALSQASGIVRIPLHKGK	Negative
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Q9N2D2	VRIPPLHKGKSLRRALKERGL	Negative
Q9N2D2	LRRALKERGLLEDFLKNHQH	Negative
Q9N2D2	SLRRALKERGLLEDFLKNHQ	Negative
Q9N2D3	KVPLKKFKSIRETMKEKGLL	Negative
Q9N2D3	RETMKEKGLLWEFLKTHKHD	Negative
Q9N2D3	MKWMVVAFICLQLEATVVK	Negative
Q9N2D3	FKSIRETMKEKGLLWEFLKT	Negative
Q9N2D3	VAFICLQLEATVVKVPLKK	Negative
Q9N2D3	ICLQLEATVVKVPLKKFKS	Negative
Q9N2D3	EATVVKVPLKKFKSIRETMK	Negative
Q9N2D3	KKFKSIRETMKEKGLLWEFL	Negative
Q9N2D3	SIRETMKEKGLLWEFLKTHK	Negative
Q9N2D3	VVAFICLQLEATVVKVPLK	Negative

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Q9N2D3	KFKSIRETMKEKGLLWEFLK	Negative
Q9N2D3	TVVKVPLKKFKSIRETMKEK	Negative
Q9N2D3	LQLEATVVKVPLKKFKSIR	Negative
Q9N2D3	MVVAFICLQLEATVVKVPL	Negative
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Q9N2D3	PLKKFKSIRETMKEKGLLWE	Negative
Q9N2D3	VPLKKFKSIRETMKEKGLLW	Negative
Q9N2D3	LLEATVVKVPLKKFKSIRET	Negative
Q9N2D3	WMVVAFICLQLEATVVKVP	Negative
Q9N2D3	VKVPLKKFKSIRETMKEKGL	Negative
Q9N2D3	CLQLEATVVKVPLKKFKSI	Negative
Q9N2D3	KSIRETMKEKGLLWEFLKTH	Negative
Q9N2D3	QLEATVVKVPLKKFKSIRE	Negative
Q9N2D3	VVKVPLKKFKSIRETMKEKG	Negative
Q9N2D3	AFICLQLEATVVKVPLKKF	Negative
Q9N2D3	IRETMKEKGLLWEFLKTHKH	Negative
Q9N2D3	LEATVVKVPLKKFKSIRETM	Negative
Q9N2D3	FICLQLEATVVKVPLKKFK	Negative
Q9N2I2	LGPRMATLRRSQKKKIQEVP	Negative
Q9N2I2	LLGPRMATLRRSQKKKIQEV	Negative
Q9N2I2	KIQEVPPAVTTAPPGSRDFV	Negative
Q9N2I2	FLCLVLLGPRMATLRRSQKK	Negative
Q9N2I2	VLLGPRMATLRRSQKKKIQE	Negative
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Q9N2I2	PRMATLRRSQKKKIQEVPPA	Negative
Q9N2I2	KKIQEVPPAVTTAPPGSRDF	Negative
Q9N2I2	EVPPAVTTAPPGSRDFVFDL	Negative
Q9N2I2	RSQKKKIQEVPPAVTTAPPG	Negative
Q9N2I2	CLFLCLVLLGPRMATLRRSQ	Negative
Q9N2I2	VPPAVTTAPPGSRDFVFDLY	Negative
Q9N2I2	SQKKKIQEVPPAVTTAPPGS	Negative
Q9N2I2	QEVPPAVTTAPPGSRDFVFD	Negative
Q9N2I2	TLRRSQKKKIQEVPPAVTTA	Negative
Q9N2I2	MATLRRSQKKKIQEVPPAVT	Negative
Q9N2I2	LRRSQKKKIQEVPPAVTTAP	Negative
Q9N2I2	LCLFLCLVLLGPRMATLRRS	Negative
Q9N2I2	IQEVPPAVTTAPPGSRDFVF	Negative
Q9N2I2	LCLVLLGPRMATLRRSQKKK	Negative
Q9N2I2	RMATLRRSQKKKIQEVPPAV	Negative
Q9N2I2	KKKIQEVPPAVTTAPPGSRD	Negative
Q9N2I2	RLCLFLCLVLLGPRMATLRR	Negative
Q9N2I2	LVLLGPRMATLRRSQKKKIQ	Negative
Q9N2I2	ATLRRSQKKKIQEVPPAVTT	Negative
Q9N2I2	GPRMATLRRSQKKKIQEVPP	Negative
Q9N2I2	MRLCLFLCLVLLGPRMATLR	Negative

Q9N2I2	CLVLLGPRMATLRRSQKKKI	Negative
Q9N2I2	RRSQKKKIQEVPPAVTTAPP	Negative
Q9NAX4	CLVFAYVNASYDACYNVVC	Negative
Q9NAX4	CYNVVCPSNYQCRAEGDQAY	Negative
Q9NAX4	YDACYNVVCPSNYQCRAEGD	Negative
Q9NAX4	NASYDACYNVVCPSNYQCRA	Negative
Q9NAX4	YVNASYDACYNVVCPSNYQC	Negative
Q9NAX4	LVCLVFAYVNASYDACYNV	Negative
Q9NAX4	MKVLLLLLVCLVFAYVNASYD	Negative
Q9NAX4	DACYNVVCPSNYQCRAEGDQ	Negative
Q9NAX4	CPSNYQCRAEGDQAYCVPEH	Negative
Q9NAX4	VCLVFAYVNASYDACYNVVC	Negative
Q9NAX4	SYDACYNVVCPSNYQCRAEG	Negative
Q9NAX4	LVFAYVNASYDACYNVVCPS	Negative
Q9NAX4	KVLLLLLVCLVFAYVNASYDA	Negative
Q9NAX4	NVVCPSNYQCRAEGDQAYCV	Negative
Q9NAX4	LLLLVCLVFAYVNASYDACY	Negative
Q9NAX4	VFAYVNASYDACYNVVCPSN	Negative
Q9NAX4	FAYVNASYDACYNVVCPSNY	Negative
Q9NAX4	ACYNVVCPSNYQCRAEGDQA	Negative
Q9NAX4	AYVNASYDACYNVVCPSNYQ	Negative
Q9NAX4	VVCPSNYQCRAEGDQAYCVP	Negative
Q9NAX4	VNASYDACYNVVCPSNYQCR	Negative
Q9NAX4	LLVCLVFAYVNASYDACYNV	Negative
Q9NAX4	YNVVCPSNYQCRAEGDQAYC	Negative
Q9NAX4	LLLVCLVFAYVNASYDACYN	Negative
Q9NAX4	NYQCRAEGDQAYCVPEHHEY	Negative
Q9NAX4	VCPSPNYQCRAEGDQAYCVPE	Negative
Q9NAX4	SNYQCRAEGDQAYCVPEHHE	Negative
Q9NAX4	ASYDACYNVVCPSNYQCRAE	Negative
Q9NAX4	PSNYQCRAEGDQAYCVPEHH	Negative
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Q9NBG9	SILLVALIICSISICTEAFG	Negative
Q9NBG9	LIICSISICTEAFGLIDVKC	Negative
Q9NBG9	CFASSECWTACKKVTGSGQG	Negative
Q9NBG9	AFGLIDVKCFASSECWTACK	Negative
Q9NBG9	EAFGLIDVKCFASSECWTAC	Negative
Q9NBG9	IDVKCFASSECWTACKKVTG	Negative
Q9NBG9	SICTEAFGLIDVKCFASSEC	Negative
Q9NBG9	IICSISICTEAFGLIDVKCF	Negative
Q9NBG9	VALIICSISICTEAFGLIDV	Negative
Q9NBG9	KCFASSECWTACKKVTGSGQ	Negative
Q9NBG9	MKIFSILLVALIICSISICT	Negative
Q9NBG9	ICSISICTEAFGLIDVKCFA	Negative
Q9NBG9	ISICTEAFGLIDVKCFASSE	Negative
Q9NBG9	ILLVALIICSISICTEAFGL	Negative

Q9NBG9	FGLIDVKCFASSECWTACKK	Negative
Q9NBG9	TEAFGLIDVKCFASSECWTA	Negative
Q9NBG9	CTEAFGLIDVKCFASSECWT	Negative
Q9NBG9	ALIICSISICTEAFGLIDVK	Negative
Q9NBG9	FSILLVALIICSISICTEAF	Negative
Q9NBG9	ICTEAFGLIDVKCFASSECW	Negative
Q9NBG9	GLIDVKCFASSECWTACKKV	Negative
Q9NBG9	CSISICTEAFGLIDVKCFAS	Negative
Q9NBG9	LLVALIICSISICTEAFGLI	Negative
Q9NBG9	VKCFASSECWTACKKVTGSG	Negative
Q9NBG9	IFSILLVALIICSISICTEA	Negative
Q9NBG9	LIDVKCFASSECWTACKKVT	Negative
Q9NBG9	KIFSILLVALIICSISICTE	Negative
Q9NBG9	SISICTEAFGLIDVKCFASS	Negative
Q9NBW2	TKKSGYPTDHEGCKNWCVLN	Negative
Q9NBW2	AALLLVIFSLMLIGVLTKK	Negative
Q9NBW2	FSLMLIGVLTKKSGYPTDHE	Negative
Q9NBW2	YPTDHEGCKNWCVLNHSCGI	Negative
Q9NBW2	IGVLTKKSGYPTDHEGCKNW	Negative
Q9NBW2	MKAALLLVIFSLMLIGVLT	Negative
Q9NBW2	SLMLIGVLTKKSGYPTDHEG	Negative
Q9NBW2	KAALLLVIFSLMLIGVLT	Negative
Q9NBW2	MLIGVLTKKSGYPTDHEGCK	Negative
Q9NBW2	GCKNWCVLNHSCGILCEGYG	Negative
Q9NBW2	EGCKNWCVLNHSCGILCEGY	Negative
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Q9NBW2	KSGYPTDHEGCKNWCVLNHS	Negative
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Q9NBW2	TDHEGCKNWCVLNHSCGILC	Negative
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Q9P0W0	SLDCNLLNVHLRRVTWQNLR	Negative
Q9P0W0	CLWLEILMGIFIAGTSLDC	Negative
Q9P0W0	KCLWLEILMGIFIAGTSLD	Negative
Q9P0W0	CNLLNVHLRRVTWQNLRHLS	Negative
Q9P0W0	MIQKCLWLEILMGIFIAGTL	Negative

Q9P0W0	DCNLLNVHLRRVTWQNLRLHL	Negative
Q9P0W0	PDMIQKCLWLEILMGIFIAG	Negative
Q9P0W0	IAGTSLDCNLLNVHLRRVT	Negative
Q9P0W0	IQKCLWLEILMGIFIAGTLS	Negative
Q9P0W0	GIFIAGTSLDCNLLNVHLR	Negative
Q9P0W0	KPDMIQKCLWLEILMGIFIA	Negative
Q9P121	RLLFLVPTGVPVRSGDATFP	Negative
Q9P121	GYLFLPWKCLVVVSLRLLFL	Negative
Q9P121	LPWKCLVVVSLRLLFLVPTG	Negative
Q9P121	CLVVVSLRLLFLVPTGVPVR	Negative
Q9P121	FLVPTGVPVRSGDATFPKAM	Negative
Q9P121	TGVPVRSGDATFPKAMDNT	Negative
Q9P121	PWKCLVVVSLRLLFLVPTGV	Negative
Q9P121	PTGVPVRSGDATFPKAMDNV	Negative
Q9P121	YLFLPWKCLVVVSLRLLFLV	Negative
Q9P121	VPVRSGDATFPKAMDNTVR	Negative
Q9P121	LFLVPTGVPVRSGDATFPA	Negative
Q9P121	GVPVRSGDATFPKAMDNTV	Negative
Q9P121	VPTGVPVRSGDATFPKAMD	Negative
Q9P121	MGVCGYLFLPWKCLVVVSLR	Negative
Q9P121	PVRSGDATFPKAMDNTVRQ	Negative
Q9P121	CGYLFLPWKCLVVVSLRLLF	Negative
Q9P121	VSLRLLFLVPTGVPVRSGDA	Negative
Q9P121	WKCLVVVSLRLLFLVPTGVP	Negative
Q9P121	LVPTGVPVRSGDATFPKAMD	Negative
Q9P121	LLFLVPTGVPVRSGDATFPK	Negative
Q9P121	VVSLRLLFLVPTGVPVRSGD	Negative
Q9P121	LVVVSLRLLFLVPTGVPVRS	Negative
Q9P121	LFLPWKCLVVVSLRLLFLVP	Negative
Q9P121	GVCGYLFLPWKCLVVVSLRL	Negative
Q9P121	KCLVVVSLRLLFLVPTGVPV	Negative
Q9P121	VCGYLFLPWKCLVVVSLRLL	Negative
Q9P121	FLPWKCLVVVSLRLLFLVPT	Negative
Q9P121	VVVSLRLLFLVPTGVPVRS	Negative
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Q9PTA1	RYTIPCEKTWGEYADYGCCY	Negative
Q9PTA1	LINFMEMIRYTIPCEKTWGE	Negative
Q9PTA1	LLGAANIPPHPLNLINFMEM	Negative
Q9PTA1	PPHPLNLINFMEMIRYTIPC	Negative
Q9PTA1	NLINFMEMIRYTIPCEKTWG	Negative
Q9PTA1	LAVCVSLLGAANIPPHPLNL	Negative
Q9PTA1	PLNLINFMEMIRYTIPCEKT	Negative
Q9PTA1	PHPLNLINFMEMIRYTIPCE	Negative
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Q9PTA1	TIPCEKTWGEYADYGCCYCGA	Negative

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Q9PTA1	LGAANIPPHPLNLINFMEMI	Negative
Q9PTA1	ANIPPHPLNLINFMEMIRYT	Negative
Q9PTA1	MIRYTIPCEKTWGEYADYGC	Negative
Q9PTA1	EMIRYTIPCEKTWGEYADYG	Negative
Q9PTA1	FMEMIRYTIPCEKTWGEYAD	Negative
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Q9PTA1	MEMIRYTIPCEKTWGEYADY	Negative
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Q9PTT2	QKTDTDYVTLKPTERVLNQI	Negative
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Q9PTT2	GKTIMLFPQKTDTDYVTLKP	Negative
Q9PTT2	IMLFPQKTDTDYVTLKPTER	Negative
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Q9PTT2	CLFYGCHVAGATGKTIMLFP	Negative
Q9PTT2	AGATGKTIMLFPQKTDTDYV	Negative
Q9PTT2	CHVAGATGKTIMLFPQKTD	Negative
Q9PTT2	MLFPQKTDTDYVTLKPTERV	Negative
Q9PTT2	LVIFFLFYGCHVAGATGKT	Negative
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Q9PTT2	IFFCLFYGCHVAGATGKTIM	Negative
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Q9PTT2	FPQKTDTDYVTLKPTERVLN	Negative
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Q9PTT2	LFPQKTDTDYVTLKPTERV	Negative
Q9PTT2	YGCHVAGATGKTIMLFPQKT	Negative
Q9PTT2	TIMLFPQKTDTDYVTLKPTE	Negative
Q9PTT2	KGLVIFFLFYGCHVAGATG	Negative
Q9PTT2	FFCLFYGCHVAGATGKTIML	Negative
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Q9PTT2	ATGKTIMLFPQKTDTDYVTL	Negative
Q9PTT2	LFYGCHVAGATGKTIMLFPQ	Negative
Q9PTT2	FYGCHVAGATGKTIMLFPQK	Negative
Q9PTT2	VAGATGKTIMLFPQKTDY	Negative
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Q9PUB7	IVCYKRHASDSQTTTCLSGI	Negative
Q9PUB7	LLTLVVVTIVCLDFGYTIV	Negative
Q9PUB7	YTIVCYKRHASDSQTTTCLS	Negative
Q9PUB7	SDSQTTTCLSGICYKKITRG	Negative
Q9PUB7	LLTLVVVTIVCLDFGYTIVC	Negative
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Q9PUB7	ASDSQTTTCLSGICYKKITR	Negative
Q9PUB7	KRHASDSQTTTCLSGICYKK	Negative
Q9PUB7	VCYKRHASDSQTTTCLSGIC	Negative
Q9PUB7	HASDSQTTTCLSGICYKKIT	Negative
Q9PUB7	TLLTLVVVTIVCLDFGYTI	Negative
Q9PUB7	CYKRHASDSQTTTCLSGICY	Negative
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Q9PUB7	CLDFGYTIVCYKRHASDSQT	Negative
Q9PUB7	LVVVTIVCLDFGYTIVCYKR	Negative
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Q9PUB7	GYTIVCYKRHASDSQTTTCL	Negative
Q9PUB7	MKTLLTLVVVTIVCLDFGY	Negative
Q9PUB7	VVTIVCLDFGYTIVCYKRHA	Negative
Q9PUB7	TIVCLDFGYTIVCYKRHASD	Negative
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Q9PUB7	FGYTIVCYKRHASDSQTTTC	Negative
Q9PUB7	VTIVCLDFGYTIVCYKRHAS	Negative
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Q9PVW8	LIATPGLLVSGANMITCYGD	Negative
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Q9PVW8	CYGDVQKLHCETGLIIVKSS	Negative
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Q9PVW8	ITCYGDVQKLHCETGLIIVK	Negative
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Q9PVW8	LSLLIATPGLLVSGANMITC	Negative
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Q9PVW8	ATPGLLVSGANMITCYGDVQ	Negative

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Q9PVW8	GLLVSGANMITCYGDVQKLH	Negative
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Q9PVW8	NMITCYGDVQKLHCETGLII	Negative
Q9PVW8	IATPGLLVSGANMITCYGDV	Negative
Q9PVW8	SGANMITCYGDVQKLHCETG	Negative
Q9PVW8	ILKLSLLSLLIATPGLLVSG	Negative
Q9PW19	CNMCVRPYPFMSSCCPEGQD	Negative
Q9PW19	LDLGYTEMCMCMCVRPYPFMS	Negative
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Q9PW19	CLDLGYTEMCMCMCVRPYPFM	Negative
Q9PW19	TEMCMCMCVRPYPFMSSCCPE	Negative
Q9PW19	RPYPFMSSCCPEGQDRCYKS	Negative
Q9PW19	YTEMCMCMCVRPYPFMSSCCP	Negative
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Q9PW68	PSKPDNPGEDAPAEDMAKYY	Negative
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Q9S1E5	EKERV ALNKTAHSQGIEGKA	Negative
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Q9S1G7	AAAAWATGAAAAADGAPAAQ	Negative
Q9S1G7	AAAAADGAPAAQRTIQVLSV	Negative
Q9S1G7	TGAAAAADGAPAAQRTIQVL	Negative
Q9S1G7	MSLAAAAAWATGAAAAADGA	Negative
Q9S1G7	AAWATGAAAAADGAPAAQRT	Negative
Q9S1G7	AMSLAAAAAWATGAAAAADG	Negative
Q9S1G7	AAAADGAPAAQRTIQVLSVK	Negative
Q9S1G7	AAADGAPAAQRTIQVLSVKG	Negative
Q9S1G7	ATGAAAAADGAPAAQRTIQV	Negative
Q9S1G7	TSSMMKRMAAMSLAAAAAWA	Negative
Q9S1G7	AADGAPAAQRTIQVLSVKGG	Negative
Q9S1G7	ADGAPAAQRTIQVLSVKGGD	Negative
Q9S1G7	MKRMAAMSLAAAAAWATGAA	Negative
Q9S1G7	GAAAAADGAPAAQRTIQVLS	Negative
Q9S1G7	WATGAAAAADGAPAAQRTIQ	Negative
Q9S1G7	KRMAAMSLAAAAAWATGAAA	Negative
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Q9S1G7	SSMMKRMAAMSLAAAAAWAT	Negative
Q9S1G7	LAAAAAWATGAAAAADGAPA	Negative
Q9S1G7	RTSSMMKRMAAMSLAAAAAW	Negative
Q9S1G7	SMMKRMAAMSLAAAAAWATG	Negative
Q9S1G7	AWATGAAAAADGAPAAQRTI	Negative
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Q9S1G7	AAAWATGAAAAADGAPAAQR	Negative
Q9S1G7	MMKRMAAMSLAAAAAWATGA	Negative
Q9S1G7	RMAAMSLAAAAAWATGAAAA	Negative
Q9S3R8	EATTQNKAGMHTAFQRDKAS	Negative
Q9S3R8	FSATAQEATTQNKAGMHTAF	Negative
Q9S3R8	AKSLLLALAGLACTFSATAQ	Negative

Q9S3R8	NKAGMHTAFQRDKASDHWFI	Negative
Q9S3R8	LALAGLACTFSATAQEATTQ	Negative
Q9S3R8	SATAQEATTQNKAGMHTAFQ	Negative
Q9S3R8	LAGLACTFSATAQEATTQNK	Negative
Q9S3R8	SLLLALAGLACTFSATAQEA	Negative
Q9S3R8	ALAGLACTFSATAQEATTQN	Negative
Q9S3R8	LACTFSATAQEATTQNKAGM	Negative
Q9S3R8	MKAKSLLLALAGLACTFSAT	Negative
Q9S3R8	TQNKAGMHTAFQRDKASDHW	Negative
Q9S3R8	ATAQEATTQNKAGMHTAFQR	Negative
Q9S3R8	KAGMHTAFQRDKASDHWFI	Negative
Q9S3R8	TAQEATTQNKAGMHTAFQRD	Negative
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Q9S3R8	QNKAGMHTAFQRDKASDHW	Negative
Q9S3R8	ATTQNKAGMHTAFQRDKASD	Negative
Q9S3R8	TTQNKAGMHTAFQRDKASDH	Negative
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Q9S3R8	LLLALAGLACTFSATAQEAT	Negative
Q9S3R8	AGLACTFSATAQEATTQNK	Negative
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Q9S3R8	QEATTQNKAGMHTAFQRDKA	Negative
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Q9S3R8	ACTFSATAQEATTQNKAGMH	Negative
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Q9S3R9	VKYLMLTLVGAIALNASAQE	Negative
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Q9S3R9	VPATGQLPAKNVAFARNKAG	Negative
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Q9S3R9	NTVPATGQLPAKNVAFARNK	Negative
Q9S3R9	ATGQLPAKNVAFARNKAGSN	Negative
Q9S3R9	AIALNASAQENTVPATGQLP	Negative
Q9S3R9	PATGQLPAKNVAFARNKAGS	Negative
Q9S3R9	ALNASAQENTVPATGQLPAK	Negative
Q9S3R9	LNASAQENTVPATGQLPAKN	Negative
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Q9S3R9	TGQLPAKNVAFARNKAGSNW	Negative
Q9S3R9	KYLMLTLVGAIALNASAQEN	Negative
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Q9S3R9	QLPAKNVAFARNKAGSNWFV	Negative
Q9S3R9	NASAQENTVPATGQLPAKNV	Negative
Q9S3R9	VGAIALNASAQENTVPATGQ	Negative
Q9S3R9	KVKYLMLTLVGAIALNASAQ	Negative



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Q9S3R9	LVGAIALNASAQENTVPATG	Negative
Q9S3R9	YLMLTLVGAIALNASAQENT	Negative
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Q9S7Y7	LCFSPTQSYKTIGKGYRLVS	Negative
Q9S7Y7	CFSPTQSYKTIGKGYRLVSI	Negative
Q9S7Y7	LLALILCFSPTQSYKTIGKG	Negative
Q9S7Y7	ALILCFSPTQSYKTIGKGYR	Negative
Q9S7Y7	ILCFSPTQSYKTIGKGYRLV	Negative
Q9S7Y7	SSLAFSLSLLLALILCFSPT	Negative
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Q9S7Y7	YKTIGKGYRLVSIEESPDGG	Negative
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Q9S7Y7	TQSYKTIGKGYRLVSIEESP	Negative
Q9S7Y7	SSSSSLAFSLSLLLALILCF	Negative
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Q9S7Y7	SYKTIGKGYRLVSIEESPDG	Negative
Q9S7Y7	FSLSLLLALILCFSPTQSYK	Negative
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Q9S7Y7	LSLLLALILCFSPTQSYKTI	Negative
Q9S7Y7	SPTQSYKTIGKGYRLVSIEE	Negative
Q9S7Y7	AFSLSLLLALILCFSPTQSY	Negative
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Q9S8P4	KLIAVLLLVLATATTATAA	Negative
Q9S8P4	DALQDLCVADYASVILVNGF	Negative
Q9S8P4	VLATATTATAADADALQDLC	Negative
Q9S8P4	TAADADALQDLCVADYASVI	Negative
Q9S8P4	LIAVLLLVLATATTATAAD	Negative
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Q9S8P4	LVVLATATTATAADADALQD	Negative
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Q9S8P4	TTATAADADALQDLCVADYA	Negative
Q9S8P4	AADADALQDLCVADYASVIL	Negative
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Q9S8P4	IAVLLLVLATATTATAADA	Negative
Q9S8P4	DADALQDLCVADYASVILVN	Negative
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Q9S8P4	LATATTATAADADALQDLCV	Negative
Q9S8P4	LQDLCVADYASVILVNGFAC	Negative
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Q9S8P4	AVLLLVLATATTATAADAD	Negative
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Q9S8P4	DLCVADYASVILVNGFACKP	Negative
Q9S8P4	ATTATAADADALQDLCVADY	Negative
Q9S8P4	ATAADADALQDLCVADYASV	Negative
Q9S8P4	MKLIAVLLLVLATATTATA	Negative
Q9S8P4	TATAADADALQDLCVADYAS	Negative
Q9S8P4	ADADALQDLCVADYASVILV	Negative
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Q9TRM8	FLSHLLGVWLLSQLPREIP	Negative
Q9TRM8	MLRWFLSHLLGVWLLSQLP	Negative
Q9TRM8	WLLSQLPREIPATDDKKLK	Negative
Q9TRM8	IPATDDKKLKACGRDYVRLQ	Negative
Q9TRM8	PATDDKKLKACGRDYVRLQI	Negative
Q9TRM8	LPREIPATDDKKLKACGRDY	Negative
Q9TRM8	RWFLSHLLGVWLLSQLPRE	Negative
Q9TRM8	VWLLSQLPREIPATDDKKL	Negative
Q9TRM8	LLGVWLLSQLPREIPATDD	Negative
Q9TRM8	PREIPATDDKKLKACGRDYV	Negative
Q9TRM8	EIPATDDKKLKACGRDYVRL	Negative
Q9TRM8	ATDDKKLKACGRDYVRLQIE	Negative
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Q9TRM8	SQLPREIPATDDKKLKACGR	Negative
Q9TRM8	REIPATDDKKLKACGRDYVR	Negative

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Q9TRM8	LLLSQLPREIPATDDKKLKA	Negative
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Q9TT95	GGWTLNSAGYLLGPVLHPPS	Negative
Q9TT95	VPLIVLAVLLSLMESPASAP	Negative
Q9TT95	MESPASAPVHRGRGGWTLNS	Negative
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Q9TT95	LSLMESPASAPVHRGRGGWT	Negative
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Q9TVX3	ITFSNIQVEGAVCNLKRCQL	Negative
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Q9U3Z3	IVFLNLVVPTSACRAEGTYC	Negative
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Q9UAC8	LIVCSFVLIGVKADNGYLLN	Negative
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Q9UAC8	KIIIFLIVCSFVLIGVKADN	Negative
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Q9UAC8	CSFVLIGVKADNGYLLNKYT	Negative
Q9UAC8	VCSFVLIGVKADNGYLLNKY	Negative
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Q9UAC9	FLIVSSLLLIGVKTDNGYLL	Negative
Q9UAC9	YTGCKVWCVINNECNSSECK	Negative
Q9UAC9	GYLLDKYTGCKVWCVINNES	Negative
Q9UAC9	IGVKTDNGYLLDKYTGCKVW	Negative
Q9UAC9	GCKVWCVINNECNSSECKIR	Negative
Q9UAC9	LLDKYTGCKVWCVINNECNS	Negative
Q9UAC9	KTDNGYLLDKYTGCKVWCVI	Negative
Q9UAC9	KYTGCKVWCVINNECNSSEC	Negative
Q9UAC9	SLLLIGVKTDNGYLLDKYT	Negative
Q9UAC9	TVIFLIVSSLLLIGVKTDNG	Negative
Q9UAC9	DNGYLLDKYTGCKVWCVINN	Negative
Q9UAC9	IVSSLLLIGVKTDNGYLLDK	Negative

Q9UAC9	VIFLIVSSLLLIGVKTDNGY	Negative
Q9UAC9	VKTDNGYLLDKYTGCKVWCV	Negative
Q9UAC9	TGCKVWCVINNESCNSECKI	Negative
Q9UAC9	MKTVIFLIVSSLLLIGVKTD	Negative
Q9UAC9	GVKTDNGYLLDKYTGCKVWC	Negative
Q9UAC9	LLLIGVKTDNGYLLDKYTG	Negative
Q9UAC9	VSSLLLIGVKTDNGYLLDKY	Negative
Q9UAC9	SSLLLIGVKTDNGYLLDKYT	Negative
Q9UAC9	DKYTGCKVWCVINNESCNSE	Negative
Q9UAC9	LIGVKTDNGYLLDKYTGCKV	Negative
Q9UAC9	LIVSSLLLIGVKTDNGYLLD	Negative
Q9UAC9	TDNGYLLDKYTGCKVWCVIN	Negative
Q9UAC9	LLIGVKTDNGYLLDKYTGCK	Negative
Q9UAC9	KTVIFLIVSSLLLIGVKTDN	Negative
Q9UAD0	FLYGIVFIALFLTVMFATQT	Negative
Q9UAD0	CFTTDANMARKCRECCGGIG	Negative
Q9UAD0	FLTVMFATQTDGCGPCFTTD	Negative
Q9UAD0	VMFATQTDGCGPCFTTDANM	Negative
Q9UAD0	ALFLTVMFATQTDGCGPCFT	Negative
Q9UAD0	FTTDANMARKCRECCGGIGK	Negative
Q9UAD0	TDGCGPCFTTDANMARKCRE	Negative
Q9UAD0	FIALFLTVMFATQTDGCGPC	Negative
Q9UAD0	VFIALFLTVMFATQTDGCGP	Negative
Q9UAD0	IVFIALFLTVMFATQTDGCG	Negative
Q9UAD0	MKFLYGIVFIALFLTVMFAT	Negative
Q9UAD0	CGPCFTTDANMARKCRECCG	Negative
Q9UAD0	MFATQTDGCGPCFTTDANMA	Negative
Q9UAD0	LTVMFATQTDGCGPCFTTDA	Negative
Q9UAD0	GPCFTTDANMARKCRECCGG	Negative
Q9UAD0	LFLTVMFATQTDGCGPCFTT	Negative
Q9UAD0	TTDANMARKCRECCGGIGKC	Negative
Q9UAD0	LYGIVFIALFLTVMFATQTD	Negative
Q9UAD0	TVMFATQTDGCGPCFTTDAN	Negative
Q9UAD0	TQTDGCGPCFTTDANMARKC	Negative
Q9UAD0	KFLYGIVFIALFLTVMFATQ	Negative
Q9UAD0	YGIVFIALFLTVMFATQTDG	Negative
Q9UAD0	GCGPCFTTDANMARKCRECC	Negative
Q9UAD0	DGCGPCFTTDANMARKCREC	Negative
Q9UAD0	PCFTTDANMARKCRECCGGI	Negative
Q9UAD0	FATQTDGCGPCFTTDANMAR	Negative
Q9UAD0	ATQTDGCGPCFTTDANMARK	Negative
Q9UAD0	GIVFIALFLTVMFATQTDGC	Negative
Q9UAD0	QTDGCGPCFTTDANMARKCR	Negative
Q9UAH3	RWTITALVLLGICHLARPAY	Negative
Q9UAH3	PAYHKKCGRYSYCWIPYDIE	Negative
Q9UAH3	RPAYHKKCGRYSYCWIPYDI	Negative



Q9UAH3	HLARPAYHKKCGRYSYCWIP	Negative
Q9UAH3	LLGICHLARPAYHKKCGRYS	Negative
Q9UAH3	KCGRYSYCWIPYDIERDRRD	Negative
Q9UAH3	YHKKCGRYSYCWIPYDIERD	Negative
Q9UAH3	KCTLRWTITALVLLGICHLA	Negative
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Q9UAH3	WTITALVLLGICHLARPAYH	Negative
Q9UAH3	ICHLARPAYHKKCGRYSYCW	Negative
Q9UAH3	MKCTLRWTITALVLLGICHL	Negative
Q9UAH3	TALVLLGICHLARPA YHKKC	Negative
Q9UAH3	ARPAYHKKCGRYSYCWIPYD	Negative
Q9UAH3	CHLARPAYHKKCGRYSYCW	Negative
Q9UAH3	LGICHLARPAYHKKCGRYSY	Negative
Q9UAH3	KKCGRYSYCWIPYDIERDRR	Negative
Q9UAH3	AYHKKCGRYSYCWIPYDIER	Negative
Q9UAH3	GRYSYCWIPYDIERDRRDNG	Negative
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Q9UBD3	VGSEVSHRRTCVS LTTQRLP	Negative
Q9UBD3	GICSLTAYIVEGVGSEVSHR	Negative
Q9UBD3	VSHRRTCVS LTTQRLPVSRI	Negative
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Q9UBD3	ILALLGICSLTAYIVEGVGS	Negative
Q9UBD3	AYIVEGVGSEVSHRRTCVS L	Negative
Q9UBD3	GSEVSHRRTCVS LTTQRLPV	Negative
Q9UBD3	ICSLTAYIVEGVGSEVSHRR	Negative
Q9UBD3	EVSHRRTCVS LTTQRLPVSR	Negative
Q9UBD3	RTCVS LTTQRLPVSRIKTYT	Negative
Q9UBD3	RRTCVS LTTQRLPVSRIKTY	Negative
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Q9UBD3	LGICSLTAYIVEGVGSEVSH	Negative
Q9UBD3	RLILALLGICSLTAYIVEG	Negative
Q9UBD3	GVGSEVSHRRTCVS LTTQRL	Negative
Q9UBD3	SLTAYIVEGVGSEVSHRRTC	Negative
Q9UBD3	YIVEGVGSEVSHRRTCVS L	Negative
Q9UBD3	EGVGSEVSHRRTCVS LTTQR	Negative

Q9UBD3	LLILALLGICSLTAYIVEGV	Negative
Q9UBD3	SEVSHRRTCIVSLTTQRLPVS	Negative
Q9UBD3	IVEGVGSEVSHRRTCIVSLTT	Negative
Q9UBD3	LTAYIVEGVGSEVSHRRTCIV	Negative
Q9UBD3	HRRTCIVSLTTQRLPVSRIKT	Negative
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Q9UBD3	CSLTAYIVEGVGSEVSHRRT	Negative
Q9UBD3	LALLGICSLTAYIVEGVGSE	Negative
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Q9UBP4	TATSAPVKPGPALSYPQEEA	Negative
Q9UBP4	LAAAVPTAPAPAPTATSAPV	Negative
Q9UBP4	PTATSAPVKPGPALSYPQEE	Negative
Q9UBP4	LGATLLCLLLAAAVPTAPAP	Negative
Q9UBP4	AAVPTAPAPAPTATSAPVKP	Negative
Q9UBP4	APTATSAPVKPGPALSYPQE	Negative
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Q9UBT3	PLGALVLDFNNIRSSADLHG	Negative
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Q9UBT3	LGLSWLCSPLGALVLDFNNI	Negative
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Q9UBU3	LDLAMAGSSFLSPEHQRVQQ	Negative
Q9UBU3	MPSPGTVCSLLLLGMLWDL	Negative
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Q9UHD0	NHGLRRCLISTDMHHIEESF	Negative
Q9UHD0	LILCSVDNHGLRRCLISTDM	Negative
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Q9UVI4	CRPRPPPGGGNGGNGGNGGN	Negative
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Q9VG55	SLQGTSKLDLGNHISAGSAR	Negative
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Q9VMD9	SSSSSYGGGQTVPQLNSFA	Negative
Q9VMD9	MRALGGITLLLAVAICQGYE	Negative
Q9VMD9	YQRSSFRSSSSSYGGGQTV	Negative
Q9VMD9	VAICQGYETYQRSSFRSSSS	Negative
Q9VMD9	AVAICQGYETYQRSSFRSSS	Negative
Q9VMD9	SSSSSYGGGQTVPQLNSFAS	Negative
Q9VMD9	FRSSSSSYGGGQTVPQLNS	Negative
Q9VMD9	TYQRSSFRSSSSSYGGGQT	Negative
Q9VMD9	LLAVAICQGYETYQRSSFRS	Negative
Q9VMD9	RSSSSSYGGGQTVPQLNSF	Negative
Q9VMD9	QGYETYQRSSFRSSSSSYG	Negative
Q9VMD9	YETYQRSSFRSSSSSYGGG	Negative
Q9VMD9	ITLLLAVAICQGYETYQRSS	Negative
Q9VMD9	QRSSFRSSSSSYGGGQTVP	Negative
Q9VMD9	GYETYQRSSFRSSSSSYGG	Negative
Q9VMD9	SSFRSSSSSYGGGQTVPQL	Negative
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Q9VMD9	SFRSSSSSYGGGQTVPQLN	Negative
Q9VMD9	AICQGYETYQRSSFRSSSSS	Negative
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Q9VMD9	ALGGITLLLAVAICQGYETY	Negative
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Q9VYX7	KSRQRSPANCPTIKLKRQWG	Negative
Q9VYX7	AFVSAGKSRQRSPANCPTIK	Negative
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Q9VYX7	FVSAGKSRQRSPANCPTIKL	Negative
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Q9VYX7	AIGLVLLLLAFVSAGKSRQR	Negative
Q9VYX7	GKSRQRSPANCPTIKLKRQW	Negative
Q9VYX7	MQPVRFGSPWIMAIGLVLLL	Negative
Q9VYX7	FGSPWIMAIGLVLLLLAFVS	Negative
Q9VYX7	LVLLLLAFVSAGKSRQRSPA	Negative
Q9VYX7	RQRSPANCPTIKLKRQWGK	Negative
Q9VYX7	IGLVLLLLAFVSAGKSRQRS	Negative
Q9VYX7	GLVLLLLAFVSAGKSRQRSP	Negative
Q9VYX7	QPVRFGSPWIMAIGLVLLL	Negative
Q9VYX7	RFGSPWIMAIGLVLLLLAFV	Negative
Q9VYX7	LLAFVSAGKSRQRSPANCP	Negative
Q9VYX7	GSPWIMAIGLVLLLLAFVSA	Negative
Q9VYX7	WIMAIGLVLLLLAFVSAGKS	Negative
Q9VYX7	PVRFGSPWIMAIGLVLLLLA	Negative



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Q9VYX7	LLLLAFVSAGKSQRSPAN	Negative
Q9VYX7	AGKSQRSPANCPITIKLRQ	Negative
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Q9W7J5	RTCFITPDVKS KPCPPGQEV	Negative
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Q9W7J5	DVKS KPCPPGQEV CYTKTWC	Negative
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Q9W7J5	TPDVKS KPCPPGQEV CYTKT	Negative
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Q9XD84	MNKVYNTVWNESTGTWVVT	Negative
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Q9XD84	WVVTSELTRKGGLRPRQIKR	Negative
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Q9XFS7	LVIVCMLVTAPMASEAAISC	Negative
Q9XFS7	LKLSTLVIVCMLVTAPMASE	Negative
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Q9XIV8	VLGQGTRVGFYSSTCPRAES	Negative
Q9XIV8	IDVTMVLGQGTRVGFYSSTC	Negative
Q9XIV8	EYYHHSINKMAMFMVILVLA	Negative
Q9XIV8	YHHSINKMAMFMVILVLAID	Negative
Q9XIV8	INKMAMFMVILVLAIDVTMV	Negative
Q9XIV8	QGTRVGFYSSTCPRAESIVQ	Negative
Q9XIV8	HSINKMAMFMVILVLAIDVT	Negative
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Q9XIV8	YYHHSINKMAMFMVILVLA I	Negative
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Q9XSC9	GALLFLLGGLGALANICEIT	Negative
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Q9XSC9	CEITEVDSTLVERLGQRLLP	Negative
Q9XSC9	LGALANICEITEVDSTLVER	Negative
Q9XSC9	GALANICEITEVDSTLVERL	Negative
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Q9XSC9	ALANICEITEVDSTLVERLG	Negative
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Q9XSW3	NTCLVISCDSPPINGLPKGD	Negative
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Q9XSW3	IVMTASHTETENCEDIQNTC	Negative
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Q9XSW3	NCEDIQNTCLVISCDSPPIN	Negative
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Q9XSW3	CEDIQNTCLVISCDSPPING	Negative
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Q9XSW3	QNTCLVISCDSPPINGLPK	Negative
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Q9XSW3	LFPSLHLLLIVMTASHTET	Negative
Q9XSW3	SLFPSLHLLLIVMTASHTET	Negative
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Q9XTN0	MARLHSAVVLALALSSLLTE	Negative
Q9XTN0	AVVLALALSSLLTEIAADCD	Negative
Q9XTN0	SAVVLALALSSLLTEIAADC	Negative
Q9XTN0	ARLHSAVVLALALSSLLTEI	Negative
Q9XTN0	IAADCDVVSKKQWDGLIPVH	Negative
Q9XTN0	ALALSSLLTEIAADCDVVSK	Negative
Q9XTN0	HSAVVLALALSSLLTEIAAD	Negative
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Q9XTN0	VSKKQWDGLIPVHVSYLARP	Negative
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Q9Y0Y0	KKLGKKLEGVGKRVFKASEK	Negative
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Q9YGP1	SLPMNGMCYKIFDEPKTWED	Negative
Q9YGP1	GRFIFVSFGLLVVFLSLSGA	Negative
Q9YGP1	RFIFVSFGLLVVFLSLSGAK	Negative
Q9YGP1	VSFGLLVVFLSLSGAKGSCC	Negative
Q9YGP1	VVFLSLSGAKGSCCTNDSL	Negative
Q9YGP1	KGSCCTNDSLPMNGMCYKIF	Negative
Q9YGP1	LSLSGAKGSCCTNDSLPMNG	Negative
Q9YGP1	CTNDSLPMNGMCYKIFDEPK	Negative
Q9YGP1	SCCTNDSLPMNGMCYKIFDE	Negative
Q9YGP1	VFLSLSGAKGSCCTNDSLPM	Negative
Q9YGP1	GLLVVFLSLSGAKGSCCTND	Negative
Q9YH85	VVTVRHRAHAMASLYPFWPN	Negative
Q9YH85	RSLLSAWAALLVTVRHRAH	Negative
Q9YH85	LVVTVRHRAHAMASLYPFWP	Negative
Q9YH85	ASLYPFWPNDTKTPKVDDGS	Negative



Q9YH85	LLVVTVRHRAHAMASLYPFW	Negative
Q9YH85	YPFWPNDTKTPKVDDGSSSE	Negative
Q9YH85	AALLVVTVRHRAHAMASLYP	Negative
Q9YH85	HAMASLYPFWPNDTKTPKVD	Negative
Q9YH85	HRAHAMASLYPFWPNDTKTP	Negative
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Q9YH85	SAWAALLVVTVRHRAHAMAS	Negative
Q9YH85	TRSLLSAWAALLVVTVRHRA	Negative
Q9YH85	TVRHRAHAMASLYPFWPNDT	Negative
Q9YH85	NTRSLLSAWAALLVVTVRHR	Negative
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Q9YH85	AWAALLVVTVRHRAHAMASL	Negative
Q9YH85	RHRAHAMASLYPFWPNDTKT	Negative
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Q9YH85	MNTRSLLSAWAALLVVTVRH	Negative
Q9YH85	VRHRAHAMASLYPFWPNDTK	Negative
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Q9YI92	VVFVSLSGTGADCPSDWSSY	Negative
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Q9ZT66	SSAQVLLCLAAVLAAAAATT	Negative
Q9ZT66	LCLAAVLAAAAATTAEHSQ	Negative
Q9ZT66	EAHSQCLDNPPDRSIHGRQL	Negative
Q9ZT66	VLAAAAATTAEAHSQCLDNP	Negative
Q9ZT66	MPSSAQVLLCLAAVLAAAAA	Negative



Q9ZT66	TTAEAHSQCLDNPPDRSIHG	Negative
Q9ZT66	QVLLCLAAVLAAAAATTAEA	Negative
Q9ZT66	AHSQCLDNPPDRSIHGRQLA	Negative
Q9ZT66	AAAAATTAEAHSQCLDNPPD	Negative
Q9ZT66	AAATTAEAHSQCLDNPPDRS	Negative
Q9ZT66	PSSAQVLLCLAAVLAAAAAT	Negative
Q9ZWA9	APFPNACHFSQINSLAPAQA	Negative
Q9ZWA9	FFHGAEARQREAPFPNACHF	Negative
Q9ZWA9	KLLFSLLSVVSLSFLLFFHG	Negative
Q9ZWA9	SLSFLLFFHGAEARQREAPF	Negative
Q9ZWA9	LSVVSLSFLLFFHGAEARQR	Negative
Q9ZWA9	ARQREAPFPNACHFSQINSL	Negative
Q9ZWA9	EARQREAPFPNACHFSQINS	Negative
Q9ZWA9	FLLFFHGAEARQREAPFPNA	Negative
Q9ZWA9	SLLSVVSLSFLLFFHGAEAR	Negative
Q9ZWA9	FSLLSVVSLSFLLFFHGAEA	Negative
Q9ZWA9	FHGAEARQREAPFPNACHFS	Negative
Q9ZWA9	SFLLFFHGAEARQREAPFPN	Negative
Q9ZWA9	GAEARQREAPFPNACHFSQI	Negative
Q9ZWA9	VSLSFLLFFHGAEARQREAP	Negative
Q9ZWA9	LLFSLLSVVSLSFLLFFHGA	Negative
Q9ZWA9	REAPFPNACHFSQINSLAPA	Negative
Q9ZWA9	LLFFHGAEARQREAPFPNAC	Negative
Q9ZWA9	RQREAPFPNACHFSQINSLA	Negative
Q9ZWA9	LFFHGAEARQREAPFPNACH	Negative
Q9ZWA9	SVVSLSFLLFFHGAEARQRE	Negative
Q9ZWA9	LSFLLFFHGAEARQREAPFP	Negative
Q9ZWA9	AEARQREAPFPNACHFSQIN	Negative
Q9ZWA9	HKLLFSLLSVVSLSFLLFFH	Negative
Q9ZWA9	HGAEARQREAPFPNACHFSQ	Negative
Q9ZWA9	LFSLLSVVSLSFLLFFHGAE	Negative
Q9ZWA9	QREAPFPNACHFSQINSLAP	Negative
Q9ZWA9	LLSVVSLSFLLFFHGAEARQ	Negative
Q9ZWA9	EAPFPNACHFSQINSLAPAQ	Negative
Q9ZWA9	MHKLLFSLLSVVSLSFLLFF	Negative
U6A629	LLPLLASYASAVTISVAKSG	Negative
U6A629	NVTTGLQYGAMEEEEINHCGE	Negative
U6A629	SYASAVTISVAKSGGNVTTG	Negative
U6A629	YASAVTISVAKSGGNVTTGL	Negative
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U6A629	VTTGLQYGAMEEEEINHCGE	Negative
U6A629	AKSGGNVTTGLQYGAMEEEI	Negative
U6A629	GGNVTTGLQYGAMEEEEINHC	Negative
U6A629	MLAEYLLLPLLASYASAVTI	Negative
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U6A629	SGGNVTTGLQYGAMEEEINH	Negative
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U6A629	AVTISVAKSGGNVTTGLQYG	Negative
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W1I921	VGVLGLSKLCGADSCEYPDC	Negative
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