

6proteinmixturedigests\_2 and 4: 2.5 ng sample loading amount  
 6proteinmixturedigests\_8, 9 and 10: 0.1 ng sample loading amount  
 blank: no sample loaded

PeptideSequence	ProteinName	ReplicateName	PrecursorMz	PrecursorCharge	ProductMz	ProductCharge	FragmentIon	RetentionTime	Area	Background	PeakRank
VYVEELKPTPEGDLLEILLQK	Beta lactoglobulin	6proteinmixturedigests_2	772.085791	3	1026.559178	2	y18	4.97	106189	0	1
VYVEELKPTPEGDLLEILLQK		6proteidigestsmixture_4	772.085791	3	1026.559178	2	y18	4.83	102485	432	1
VYVEELKPTPEGDLLEILLQK		blank	772.085791	3	1026.559178	2	y18	#N/A	#N/A	#N/A	
VYVEELKPTPEGDLLEILLQK		6proteinmixturedigests_8	772.085791	3	1026.559178	2	y18	#N/A	#N/A	#N/A	
VYVEELKPTPEGDLLEILLQK		6proteinmixturedigests_9	772.085791	3	1026.559178	2	y18	4.81	322	0	1
VYVEELKPTPEGDLLEILLQK		6proteinmixturedigests_10	772.085791	3	1026.559178	2	y18	4.83	377	0	1
VYVEELKPTPEGDLLEILLQK		6proteinmixturedigests_2	772.085791	3	977.024971	2	y17	4.97	85277	0	2
VYVEELKPTPEGDLLEILLQK		6proteidigestsmixture_4	772.085791	3	977.024971	2	y17	4.83	87532	1501	2
VYVEELKPTPEGDLLEILLQK		blank	772.085791	3	977.024971	2	y17	#N/A	#N/A	#N/A	
VYVEELKPTPEGDLLEILLQK		6proteinmixturedigests_8	772.085791	3	977.024971	2	y17	4.81	216	0	2
VYVEELKPTPEGDLLEILLQK		6proteinmixturedigests_9	772.085791	3	977.024971	2	y17	4.81	216	0	2
VYVEELKPTPEGDLLEILLQK		6proteinmixturedigests_10	772.085791	3	977.024971	2	y17	4.83	161	0	3
VYVEELKPTPEGDLLEILLQK		6proteinmixturedigests_2	772.085791	3	912.503674	2	y16	4.97	35201	0	3
VYVEELKPTPEGDLLEILLQK		6proteidigestsmixture_4	772.085791	3	912.503674	2	y16	4.83	37670	644	3
VYVEELKPTPEGDLLEILLQK		blank	772.085791	3	912.503674	2	y16	9.1	108	0	1
VYVEELKPTPEGDLLEILLQK		6proteinmixturedigests_8	772.085791	3	912.503674	2	y16	4.81	269	0	1
VYVEELKPTPEGDLLEILLQK		6proteinmixturedigests_9	772.085791	3	912.503674	2	y16	4.81	53	0	3
VYVEELKPTPEGDLLEILLQK		6proteinmixturedigests_10	772.085791	3	912.503674	2	y16	4.83	269	0	2
ASDISLLDAQSAPLR		6proteinmixturedigests_2	778.917569	2	970.53162	1	y9	4.4	23788	0	2
ASDISLLDAQSAPLR		6proteidigestsmixture_4	778.917569	2	970.53162	1	y9	4.3	22243	0	2
ASDISLLDAQSAPLR		blank	778.917569	2	970.53162	1	y9	#N/A	#N/A	#N/A	
ASDISLLDAQSAPLR		6proteinmixturedigests_8	778.917569	2	970.53162	1	y9	4.27	216	0	2
ASDISLLDAQSAPLR		6proteinmixturedigests_9	778.917569	2	970.53162	1	y9	4.24	161	0	3
ASDISLLDAQSAPLR		6proteinmixturedigests_10	778.917569	2	970.53162	1	y9	#N/A	#N/A	#N/A	
ASDISLLDAQSAPLR		6proteinmixturedigests_2	778.917569	2	857.447556	1	y8	4.43	38101	0	1
ASDISLLDAQSAPLR		6proteidigestsmixture_4	778.917569	2	857.447556	1	y8	4.3	35473	0	1
ASDISLLDAQSAPLR		blank	778.917569	2	857.447556	1	y8	#N/A	#N/A	#N/A	
ASDISLLDAQSAPLR		6proteinmixturedigests_8	778.917569	2	857.447556	1	y8	4.27	269	0	1
ASDISLLDAQSAPLR		6proteinmixturedigests_9	778.917569	2	857.447556	1	y8	4.24	269	0	1
ASDISLLDAQSAPLR		6proteinmixturedigests_10	778.917569	2	857.447556	1	y8	4.24	108	0	2
ASDISLLDAQSAPLR		6proteinmixturedigests_2	778.917569	2	742.420613	1	y7	4.35	21426	0	3
ASDISLLDAQSAPLR		6proteidigestsmixture_4	778.917569	2	742.420613	1	y7	4.3	19372	0	3
ASDISLLDAQSAPLR		blank	778.917569	2	742.420613	1	y7	8.11	108	0	1
ASDISLLDAQSAPLR		6proteinmixturedigests_8	778.917569	2	742.420613	1	y7	#N/A	#N/A	#N/A	
ASDISLLDAQSAPLR		6proteinmixturedigests_9	778.917569	2	742.420613	1	y7	4.24	216	0	2
ASDISLLDAQSAPLR		6proteinmixturedigests_10	778.917569	2	742.420613	1	y7	4.24	267	0	1
AASDISLLDAQSAPLR		6proteinmixturedigests_2	814.928134	2	1084.5997	1	y10	4.35	13908	0	3
AASDISLLDAQSAPLR		6proteidigestsmixture_4	814.928134	2	1084.5997	1	y10	4.27	14901	0	3
AASDISLLDAQSAPLR		blank	814.928134	2	1084.5997	1	y10	#N/A	#N/A	#N/A	
AASDISLLDAQSAPLR		6proteinmixturedigests_8	814.928134	2	1084.5997	1	y10	#N/A	#N/A	#N/A	
AASDISLLDAQSAPLR		6proteinmixturedigests_9	814.928134	2	1084.5997	1	y10	4.19	322	0	2
AASDISLLDAQSAPLR		6proteinmixturedigests_10	814.928134	2	1084.5997	1	y10	4.19	108	0	3
AASDISLLDAQSAPLR		6proteinmixturedigests_2	814.928134	2	971.515636	1	y9	4.3	38420	0	2
AASDISLLDAQSAPLR		6proteidigestsmixture_4	814.928134	2	971.515636	1	y9	4.27	45886	0	2
AASDISLLDAQSAPLR		blank	814.928134	2	971.515636	1	y9	5.99	53	0	2
AASDISLLDAQSAPLR		6proteinmixturedigests_8	814.928134	2	971.515636	1	y9	4.24	752	0	1
AASDISLLDAQSAPLR		6proteinmixturedigests_9	814.928134	2	971.515636	1	y9	4.19	803	0	1
AASDISLLDAQSAPLR		6proteinmixturedigests_10	814.928134	2	971.515636	1	y9	4.21	536	0	2

AASDISLLDAQSAPLR		6proteinmixturedigests_2	814.928134	2	858.431572	1 y8	4.3	52144	0	1
AASDISLLDAQSAPLR		6proteidigestsmixture_4	814.928134	2	858.431572	1 y8	4.27	52037	0	1
AASDISLLDAQSAPLR		blank	814.928134	2	858.431572	1 y8	5.99	53	0	1
AASDISLLDAQSAPLR		6proteinmixturedigests_8	814.928134	2	858.431572	1 y8	4.24	591	0	2
AASDISLLDAQSAPLR		6proteinmixturedigests_9	814.928134	2	858.431572	1 y8	4.21	269	0	3
AASDISLLDAQSAPLR		6proteinmixturedigests_10	814.928134	2	858.431572	1 y8	4.21	804	0	1
SDISLLDAQSAPLR		6proteinmixturedigests_2	743.399012	2	970.53162	1 y9	4.48	14851	0	2
SDISLLDAQSAPLR		6proteidigestsmixture_4	743.399012	2	970.53162	1 y9	4.4	10981	0	2
SDISLLDAQSAPLR		blank	743.399012	2	970.53162	1 y9	0.83	108	0	1
SDISLLDAQSAPLR		6proteinmixturedigests_2	743.399012	2	857.447556	1 y8	4.51	23334	0	1
SDISLLDAQSAPLR		6proteidigestsmixture_4	743.399012	2	857.447556	1 y8	4.4	18096	0	1
SDISLLDAQSAPLR		blank	743.399012	2	857.447556	1 y8	#N/A	#N/A	#N/A	
SDISLLDAQSAPLR		6proteinmixturedigests_2	743.399012	2	742.420613	1 y7	4.51	14070	0	3
SDISLLDAQSAPLR		6proteidigestsmixture_4	743.399012	2	742.420613	1 y7	4.38	8487	425	3
SDISLLDAQSAPLR		blank	743.399012	2	742.420613	1 y7	#N/A	#N/A	#N/A	
PALKPLALVYGEATSR	Carbonic anhydrase	6proteinmixturedigests_2	562.657678	3	783.363158	1 y7	4.43	374	0	2
PALKPLALVYGEATSR		6proteidigestsmixture_4	562.657678	3	783.363158	1 y7	4.4	698	0	1
PALKPLALVYGEATSR		blank	562.657678	3	783.363158	1 y7	0.19	108	0	1
PALKPLALVYGEATSR		6proteinmixturedigests_2	562.657678	3	620.299829	1 y6	4.48	777	0	1
PALKPLALVYGEATSR		6proteidigestsmixture_4	562.657678	3	620.299829	1 y6	4.48	643	0	2
PALKPLALVYGEATSR		blank	562.657678	3	620.299829	1 y6	#N/A	#N/A	#N/A	
HQGLPQEVLENLLR	Alpha-S1-casein	6proteinmixturedigests_2	587.319837	3	970.568006	1 y8	4.46	859	0	2
HQGLPQEVLENLLR		6proteidigestsmixture_4	587.319837	3	970.568006	1 y8	4.32	483	0	2
HQGLPQEVLENLLR		blank	587.319837	3	970.568006	1 y8	#N/A	#N/A	#N/A	
HQGLPQEVLENLLR		6proteinmixturedigests_2	587.319837	3	871.499592	1 y7	4.43	2792	0	1
HQGLPQEVLENLLR		6proteidigestsmixture_4	587.319837	3	871.499592	1 y7	4.32	3651	0	1
HQGLPQEVLENLLR		blank	587.319837	3	871.499592	1 y7	6.09	108	0	1
HQGLPQEVLENLLR		6proteinmixturedigests_2	587.647842	3	971.552022	1 y8	4.43	752	0	2
HQGLPQEVLENLLR		6proteidigestsmixture_4	587.647842	3	971.552022	1 y8	4.32	483	0	2
HQGLPQEVLENLLR		blank	587.647842	3	971.552022	1 y8	#N/A	#N/A	#N/A	
HQGLPQEVLENLLR		6proteinmixturedigests_2	587.647842	3	872.483608	1 y7	4.46	1827	0	1
HQGLPQEVLENLLR		6proteidigestsmixture_4	587.647842	3	872.483608	1 y7	4.32	1611	0	1
HQGLPQEVLENLLR		blank	587.647842	3	872.483608	1 y7	2.28	53	0	1
HQGLPQEVLENL		6proteinmixturedigests_2	745.883529	2	889.452642	1 b8	4.94	1046	0	1
HQGLPQEVLENL		6proteidigestsmixture_4	745.883529	2	889.452642	1 b8	4.86	806	0	1
HQGLPQEVLENL		blank	745.883529	2	889.452642	1 b8	3.89	108	0	1
HQGLPQEVLENL		6proteinmixturedigests_2	745.883529	2	1002.536706	1 b9	4.97	321	0	2
HQGLPQEVLENL		6proteidigestsmixture_4	745.883529	2	1002.536706	1 b9	4.83	161	0	2
HQGLPQEVLENL		blank	745.883529	2	1002.536706	1 b9	#N/A	#N/A	#N/A	
CAVVDVPFGGAK	Glutamate dehydrogenase	6proteinmixturedigests_2	610.310623	2	790.40938	1 y8	3.79	161	0	3
CAVVDVPFGGAK		6proteidigestsmixture_4	610.310623	2	790.40938	1 y8	4.05	377	0	2
CAVVDVPFGGAK		blank	610.310623	2	790.40938	1 y8	#N/A	#N/A	#N/A	
CAVVDVPFGGAK		6proteinmixturedigests_2	610.310623	2	675.382437	1 y7	3.76	699	0	1
CAVVDVPFGGAK		6proteidigestsmixture_4	610.310623	2	675.382437	1 y7	4.03	53	0	3
CAVVDVPFGGAK		blank	610.310623	2	675.382437	1 y7	#N/A	#N/A	#N/A	
CAVVDVPFGGAK		6proteinmixturedigests_2	610.310623	2	576.314023	1 y6	3.79	161	0	2
CAVVDVPFGGAK		6proteidigestsmixture_4	610.310623	2	576.314023	1 y6	4.03	535	0	1
CAVVDVPFGGAK		blank	610.310623	2	576.314023	1 y6	10.26	216	0	1

DGGIDPLVR	Lactoperoxidase	6proteinmixturedigests_2	471.256174	2	599.351137	1 y5	4.7	11601	0	2
DGGIDPLVR		6proteidigestsmixture_4	471.256174	2	599.351137	1 y5	4.56	9774	0	2
DGGIDPLVR		blank	471.256174	2	599.351137	1 y5	#N/A	#N/A	#N/A	
DGGIDPLVR		6proteinmixturedigests_8	471.256174	2	599.351137	1 y5	4.56	1021	0	2
DGGIDPLVR		6proteinmixturedigests_9	471.256174	2	599.351137	1 y5	4.51	804	0	2
DGGIDPLVR		6proteinmixturedigests_10	471.256174	2	599.351137	1 y5	4.54	967	0	2
DGGIDPLVR		6proteinmixturedigests_2	471.256174	2	484.324194	1 y4	4.7	20727	0	1
DGGIDPLVR		6proteidigestsmixture_4	471.256174	2	484.324194	1 y4	4.56	18312	0	1
DGGIDPLVR		blank	471.256174	2	484.324194	1 y4	1.45	108	0	1
DGGIDPLVR		6proteinmixturedigests_8	471.256174	2	484.324194	1 y4	4.56	1771	0	1
DGGIDPLVR		6proteinmixturedigests_9	471.256174	2	484.324194	1 y4	4.54	1988	0	1
DGGIDPLVR		6proteinmixturedigests_10	471.256174	2	484.324194	1 y4	4.51	1772	0	1
ASEQILLATAH		6proteinmixturedigests_2	577.31422	2	995.552021	1 y9	4.43	2147	0	3
ASEQILLATAH		6proteidigestsmixture_4	577.31422	2	995.552021	1 y9	4.32	3813	0	3
ASEQILLATAH		blank	577.31422	2	995.552021	1 y9	#N/A	#N/A	#N/A	
ASEQILLATAH		6proteinmixturedigests_8	577.31422	2	995.552021	1 y9	4.32	53	0	3
ASEQILLATAH		6proteinmixturedigests_9	577.31422	2	995.552021	1 y9	#N/A	#N/A	#N/A	
ASEQILLATAH		6proteinmixturedigests_10	577.31422	2	995.552021	1 y9	#N/A	#N/A	#N/A	
ASEQILLATAH		6proteinmixturedigests_2	577.31422	2	738.450851	1 y7	4.43	45832	0	2
ASEQILLATAH		6proteidigestsmixture_4	577.31422	2	738.450851	1 y7	4.32	53430	0	2
ASEQILLATAH		blank	577.31422	2	738.450851	1 y7	#N/A	#N/A	#N/A	
ASEQILLATAH		6proteinmixturedigests_8	577.31422	2	738.450851	1 y7	4.32	1664	0	2
ASEQILLATAH		6proteinmixturedigests_9	577.31422	2	738.450851	1 y7	4.3	1020	0	2
ASEQILLATAH		6proteinmixturedigests_10	577.31422	2	738.450851	1 y7	4.3	1342	0	2
ASEQILLATAH		6proteinmixturedigests_2	577.31422	2	625.366787	1 y6	4.43	75769	0	1
ASEQILLATAH		6proteidigestsmixture_4	577.31422	2	625.366787	1 y6	4.35	98431	0	1
ASEQILLATAH		blank	577.31422	2	625.366787	1 y6	3.76	161	0	1
ASEQILLATAH		6proteinmixturedigests_8	577.31422	2	625.366787	1 y6	4.32	3114	0	1
ASEQILLATAH		6proteinmixturedigests_9	577.31422	2	625.366787	1 y6	4.32	2739	0	1
ASEQILLATAH		6proteinmixturedigests_10	577.31422	2	625.366787	1 y6	4.3	1717	0	1