

Table 1. Annotations of *uncharacterized* proteins for *Saccharomyces cerevisiae*'s species proteins. All proteins were taken from *Saccharomyces cerevisiae*'s strain ATCC 204508 - S288c extracted from Uniprot database.

Uncharacterized Protein's Uniprot ID/Name	Predicted Function's GO ID	Predictedn Function's Name
sp P53066 YGZ2_YEAST	0004672	protein kinase activity
sp P53066 YGZ2_YEAST	0005524	ATP binding
sp P53066 YGZ2_YEAST	0046872	metal ion binding
sp Q05359 ERP1_YEAST	0005515	protein binding
sp Q03579 LIP1_YEAST	0050291	sphingosine N-acyltransferase activity
sp Q03579 LIP1_YEAST	0005515	protein binding
sp P19735 PRP6_YEAST	0005515	protein binding
sp P19735 PRP6_YEAST	0003713	transcription coactivator activity
sp P19735 PRP6_YEAST	0043021	ribonucleoprotein complex binding
sp P19735 PRP6_YEAST	0003723	RNA binding
sp Q04279 SEG1_YEAST	0003677	DNA binding
sp Q04279 SEG1_YEAST	0046872	metal ion binding
sp P39012 GAA1_YEAST	0016787	hydrolase activity
sp P39012 GAA1_YEAST	0005515	protein binding
sp Q04978 YMF3_YEAST	0005488	binding
sp Q04978 YMF3_YEAST	0003824	catalytic activity
sp Q04978 YMF3_YEAST	0004871	signal transducer activity
sp Q04978 YMF3_YEAST	0004872	receptor activity
sp Q04978 YMF3_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp Q04978 YMF3_YEAST	0015075	ion transmembrane transporter activity
sp Q04978 YMF3_YEAST	0031386	protein tag
sp Q04978 YMF3_YEAST	0017112	Rab guanyl-nucleotide exchange factor activity
sp Q04978 YMF3_YEAST	0022836	gated channel activity
sp Q04978 YMF3_YEAST	0015297	antiporter activity
sp Q04978 YMF3_YEAST	0022838	substrate-specific channel activity
sp Q04978 YMF3_YEAST	0009055	electron carrier activity
sp A0A023PYI2 YI142_YEAST	0051082	unfolded protein binding
sp A0A023PYI2 YI142_YEAST	0005524	ATP binding
sp Q9URQ5 HTL1_YEAST	0015616	DNA translocase activity
sp Q9URQ5 HTL1_YEAST	0003682	chromatin binding
sp Q9URQ5 HTL1_YEAST	0005515	protein binding
sp P25657 YCY9_YEAST	0005048	signal sequence binding
sp P25657 YCY9_YEAST	0000166	nucleotide binding
sp P40458 ATG32_YEAST	0005515	protein binding
sp P48564 MRX6_YEAST	0004601	peroxidase activity

sp P43621 COPD_YEAST	0005515	protein binding
sp Q04632 COG8_YEAST	0005488	binding
sp Q04632 COG8_YEAST	0003824	catalytic activity
sp P35727 BLI1_YEAST	0005515	protein binding
sp Q04177 UTP5_YEAST	0030170	pyridoxal phosphate binding
sp P35194 UTP20_YEAST	0005515	protein binding
sp Q12514 NOT5_YEAST	0004842	ubiquitin-protein transferase activity
sp Q12514 NOT5_YEAST	0005515	protein binding
sp O13573 YL252_YEAST	0004181	metallocarboxypeptidase activity
sp O13573 YL252_YEAST	0008270	zinc ion binding
sp P69852 HSK3_YEAST	0051010	microtubule plus-end binding
sp Q7LHD1 CCW22_YEAST	0003824	catalytic activity
sp Q7LHD1 CCW22_YEAST	0005199	structural constituent of cell wall
sp Q7LHD1 CCW22_YEAST	0005488	binding
sp Q7LHD1 CCW22_YEAST	0001026	TFIIIB-type transcription factor activity
sp P32047 MLF3_YEAST	0004100	chitin synthase activity
sp P37262 SOL2_YEAST	0017057	6-phosphogluconolactonase activity
sp P37262 SOL2_YEAST	0016740	transferase activity
sp P37262 SOL2_YEAST	0004345	glucose-6-phosphate dehydrogenase activity
sp P37262 SOL2_YEAST	0005515	protein binding
sp P53326 YG5L_YEAST	0016787	hydrolase activity
sp P46947 CWC26_YEAST	0005488	binding
sp P39731 MTW1_YEAST	0005488	binding
sp P39731 MTW1_YEAST	0004672	protein kinase activity
sp P40090 SCC4_YEAST	0043565	sequence-specific DNA binding
sp P40090 SCC4_YEAST	0005515	protein binding
sp P40463 VHS2_YEAST	0004993	G-protein coupled serotonin receptor activity
sp P40463 VHS2_YEAST	0004100	chitin synthase activity
sp P40463 VHS2_YEAST	0030594	neurotransmitter receptor activity
sp A5Z2X5 YP010_YEAST	0005524	ATP binding
sp Q06449 PIN3_YEAST	0005488	binding
sp Q06449 PIN3_YEAST	0005089	Rho guanyl-nucleotide exchange factor activity
sp Q06449 PIN3_YEAST	0003824	catalytic activity
sp P38255 RXT2_YEAST	0004407	histone deacetylase activity
sp P38255 RXT2_YEAST	0005515	protein binding
sp P53847 DSL1_YEAST	0005515	protein binding
sp P53847 DSL1_YEAST	0016301	kinase activity
sp P39972 YEI5_YEAST	0005524	ATP binding
sp P39972 YEI5_YEAST	0003676	nucleic acid binding
sp P39972 YEI5_YEAST	0004386	helicase activity
sp P36123 SA190_YEAST	0005515	protein binding

sp P38123 SWD3_YEAST	0003824	catalytic activity
sp P38123 SWD3_YEAST	0005488	binding
sp Q03718 NSE5_YEAST	0019789	SUMO transferase activity
sp Q03718 NSE5_YEAST	0005515	protein binding
sp P40563 AIM21_YEAST	0005515	protein binding
sp P38042 CDC27_YEAST	0003824	catalytic activity
sp P38042 CDC27_YEAST	1901363	heterocyclic compound binding
sp P38042 CDC27_YEAST	0097159	organic cyclic compound binding
sp P38042 CDC27_YEAST	0005515	protein binding
sp P38042 CDC27_YEAST	0097367	carbohydrate derivative binding
sp P38042 CDC27_YEAST	0043168	anion binding
sp P38042 CDC27_YEAST	0036094	small molecule binding
sp P40206 JLP2_YEAST	0004198	calcium-dependent cysteine-type endopeptidase activity
sp P43622 YFM4_YEAST	0004177	aminopeptidase activity
sp P40359 PSF2_YEAST	0043138	3'-5' DNA helicase activity
sp P40359 PSF2_YEAST	0005515	protein binding
sp Q8TGM7 ART2_YEAST	0003676	nucleic acid binding
sp P0CD97 YR039_YEAST	0036080	purine nucleotide-sugar transmembrane transporter activity
sp Q06324 MMR1_YEAST	0005515	protein binding
sp P53224 ORM1_YEAST	0046872	metal ion binding
sp P0CX18 YA066_YEAST	0004871	signal transducer activity
sp P0CX18 YA066_YEAST	0015926	glucosidase activity
sp P36118 NTR2_YEAST	0005515	protein binding
sp Q06679 UTP4_YEAST	0005488	binding
sp Q04749 AVO2_YEAST	0005488	binding
sp Q04749 AVO2_YEAST	0016740	transferase activity
sp Q04749 AVO2_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P25580 PBN1_YEAST	0003824	catalytic activity
sp P00128 QCR7_YEAST	0008121	ubiquinol-cytochrome-c reductase activity
sp Q02888 INA17_YEAST	0005515	protein binding
sp P40317 SOK1_YEAST	0016301	kinase activity
sp P40317 SOK1_YEAST	0003677	DNA binding
sp P40317 SOK1_YEAST	0046982	protein heterodimerization activity
sp P40317 SOK1_YEAST	0008270	zinc ion binding
sp P40317 SOK1_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P40169 YNT4_YEAST	0003677	DNA binding
sp P42883 THI12_YEAST	0005515	protein binding
sp P39547 UIP3_YEAST	0005515	protein binding

sp Q07798 SPO75_YEAST	0004553	hydrolase activity, hydrolyzing O-glycosyl compounds
sp P0CI67 YHU3_YEAST	0005488	binding
sp P0CI67 YHU3_YEAST	0004871	signal transducer activity
sp P43552 YFF1_YEAST	0005488	binding
sp P43552 YFF1_YEAST	0004871	signal transducer activity
sp Q12125 GET4_YEAST	0005515	protein binding
sp P25614 YCQ3_YEAST	0016301	kinase activity
sp Q99299 AIM44_YEAST	0005488	binding
sp Q99299 AIM44_YEAST	0003824	catalytic activity
sp Q99299 AIM44_YEAST	0022892	substrate-specific transporter activity
sp Q99299 AIM44_YEAST	0000991	transcription factor activity, core RNA polymerase II binding
sp Q99299 AIM44_YEAST	0008047	enzyme activator activity
sp Q99299 AIM44_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp Q99299 AIM44_YEAST	0022857	transmembrane transporter activity
sp Q99299 AIM44_YEAST	0010858	calcium-dependent protein kinase regulator activity
sp Q99299 AIM44_YEAST	0030695	GTPase regulator activity
sp Q99299 AIM44_YEAST	0003735	structural constituent of ribosome
sp P38164 SEA4_YEAST	0005488	binding
sp P38164 SEA4_YEAST	0004697	protein kinase C activity
sp P47033 PRY3_YEAST	0032934	sterol binding
sp P47033 PRY3_YEAST	0043178	alcohol binding
sp P47033 PRY3_YEAST	0000287	magnesium ion binding
sp P40856 SA185_YEAST	0005515	protein binding
sp P40856 SA185_YEAST	0072542	protein phosphatase activator activity
sp P43611 OSW7_YEAST	0005488	binding
sp P43611 OSW7_YEAST	0061630	ubiquitin protein ligase activity
sp P34072 MKS1_YEAST	0005515	protein binding
sp P14724 CDC26_YEAST	0003824	catalytic activity
sp P14724 CDC26_YEAST	0003723	RNA binding
sp P14724 CDC26_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P14724 CDC26_YEAST	0005216	ion channel activity
sp P14724 CDC26_YEAST	0046872	metal ion binding
sp P46955 NCA3_YEAST	0003824	catalytic activity
sp P46955 NCA3_YEAST	0051537	2 iron, 2 sulfur cluster binding

sp P46955 NCA3_YEAST	0015078	hydrogen ion transmembrane transporter activity
sp P53269 YG31_YEAST	0001104	RNA polymerase II transcription cofactor activity
sp Q3E842 YM122_YEAST	0003824	catalytic activity
sp Q3E842 YM122_YEAST	0005524	ATP binding
sp P43537 YFG7_YEAST	0003824	catalytic activity
sp P43537 YFG7_YEAST	0043168	anion binding
sp P43537 YFG7_YEAST	0036094	small molecule binding
sp P43537 YFG7_YEAST	1901363	heterocyclic compound binding
sp P43537 YFG7_YEAST	0097159	organic cyclic compound binding
sp P43537 YFG7_YEAST	0072341	modified amino acid binding
sp P43537 YFG7_YEAST	0033218	amide binding
sp P43537 YFG7_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P43537 YFG7_YEAST	0048037	cofactor binding
sp P43537 YFG7_YEAST	0097367	carbohydrate derivative binding
sp Q06146 YL257_YEAST	0015035	protein disulfide oxidoreductase activity
sp Q06146 YL257_YEAST	0009055	electron carrier activity
sp P39552 MST28_YEAST	0005515	protein binding
sp P38829 YHS2_YEAST	0005515	protein binding
sp P38829 YHS2_YEAST	0016740	transferase activity
sp P47007 MRX5_YEAST	0003676	nucleic acid binding
sp P38285 AMN1_YEAST	0005515	protein binding
sp P53930 AF9_YEAST	0016740	transferase activity
sp P53930 AF9_YEAST	0005515	protein binding
sp A0A023PXF5 YH218_YEAST	0005524	ATP binding
sp A0A023PXF5 YH218_YEAST	0003676	nucleic acid binding
sp A0A023PXF5 YH218_YEAST	0004386	helicase activity
sp Q03482 YD210_YEAST	0003713	transcription coactivator activity
sp Q03482 YD210_YEAST	0005488	binding
sp Q03482 YD210_YEAST	0003824	catalytic activity
sp Q03482 YD210_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp Q02820 NCE1_YEAST	0000149	SNARE binding
sp P40468 TAO3_YEAST	0003824	catalytic activity
sp P40468 TAO3_YEAST	0005515	protein binding
sp P89102 SEC5_YEAST	0005515	protein binding
sp P89102 SEC5_YEAST	0005249	voltage-gated potassium channel activity
sp Q05787 HRD3_YEAST	0003824	catalytic activity
sp Q05787 HRD3_YEAST	0005515	protein binding

sp Q8J0M4 YCB2_YEAST	0043047	single-stranded telomeric DNA binding
sp Q8J0M4 YCB2_YEAST	0003729	mRNA binding
sp P0C5L1 YB068_YEAST	0016491	oxidoreductase activity
sp Q04199 CAC2_YEAST	0005488	binding
sp Q04199 CAC2_YEAST	0016787	hydrolase activity
sp Q12016 VPS68_YEAST	0005216	ion channel activity
sp Q06819 DIB1_YEAST	0016740	transferase activity
sp Q06819 DIB1_YEAST	0005515	protein binding
sp Q03406 SLD5_YEAST	0043138	3'-5' DNA helicase activity
sp Q03406 SLD5_YEAST	0005515	protein binding
sp P38348 HSM3_YEAST	0005515	protein binding
sp Q12218 TIR4_YEAST	0005199	structural constituent of cell wall
sp Q12218 TIR4_YEAST	0016787	hydrolase activity
sp Q12218 TIR4_YEAST	0005488	binding
sp Q12218 TIR4_YEAST	0005044	scavenger receptor activity
sp Q12218 TIR4_YEAST	0004871	signal transducer activity
sp Q12218 TIR4_YEAST	0009055	electron carrier activity
sp P0CL29 YML33_YEAST	0098772	molecular function regulator
sp P0CL29 YML33_YEAST	0016410	N-acyltransferase activity
sp P0CL29 YML33_YEAST	0003677	DNA binding
sp P38346 BIT2_YEAST	0005515	protein binding
sp P42947 YJK7_YEAST	0016307	phosphatidylinositol phosphate kinase activity
sp P42947 YJK7_YEAST	0005524	ATP binding
sp Q05518 PAL1_YEAST	0005488	binding
sp Q05518 PAL1_YEAST	0004784	superoxide dismutase activity
sp P47149 NNF1_YEAST	0005515	protein binding
sp Q04839 GFD1_YEAST	0005488	binding
sp P32558 SPT16_YEAST	0031491	nucleosome binding
sp P32558 SPT16_YEAST	0042393	histone binding
sp P53846 YN00_YEAST	0005515	protein binding
sp Q12191 BUG1_YEAST	0005488	binding
sp Q12191 BUG1_YEAST	0003824	catalytic activity
sp P39706 SWD1_YEAST	0003824	catalytic activity
sp P39706 SWD1_YEAST	0005488	binding
sp P47115 YJ26_YEAST	0005515	protein binding
sp Q6Q560 ISD11_YEAST	0031071	cysteine desulfurase activity
sp Q6Q560 ISD11_YEAST	0005515	protein binding
sp P40155 PEX17_YEAST	0005515	protein binding
sp P53845 YIF1_YEAST	0005515	protein binding
sp P40355 YJ31_YEAST	0008047	enzyme activator activity
sp P40355 YJ31_YEAST	0016740	transferase activity
sp P40355 YJ31_YEAST	0003723	RNA binding
sp P38212 RCR1_YEAST	0005515	protein binding
sp P21374 ISY1_YEAST	0000384	first spliceosomal transesterification activity
sp P21374 ISY1_YEAST	0000386	second spliceosomal transesterification activity

sp P21374 ISY1_YEAST	0005515	protein binding
sp P50278 SOL1_YEAST	0017057	6-phosphogluconolactonase activity
sp P50278 SOL1_YEAST	0004345	glucose-6-phosphate dehydrogenase activity
sp P50278 SOL1_YEAST	0016740	transferase activity
sp P50278 SOL1_YEAST	0005515	protein binding
sp Q04347 BUD22_YEAST	0003824	catalytic activity
sp Q04347 BUD22_YEAST	0005488	binding
sp P40588 YIW4_YEAST	0004872	receptor activity
sp P40968 PRP17_YEAST	0000386	second spliceosomal transesterification activity
sp P40968 PRP17_YEAST	0005515	protein binding
sp P43612 SA155_YEAST	0030234	enzyme regulator activity
sp P43612 SA155_YEAST	0005515	protein binding
sp P43612 SA155_YEAST	0044877	macromolecular complex binding
sp P43612 SA155_YEAST	0004722	protein serine/threonine phosphatase activity
sp Q06682 UBX5_YEAST	0005488	binding
sp P38331 YB92_YEAST	0003824	catalytic activity
sp P38331 YB92_YEAST	0031177	phosphopantetheine binding
sp Q03774 TRM82_YEAST	0008168	methyltransferase activity
sp Q03774 TRM82_YEAST	0005515	protein binding
sp P53179 PALF_YEAST	0051082	unfolded protein binding
sp P53179 PALF_YEAST	0005524	ATP binding
sp Q08229 NBA1_YEAST	0005515	protein binding
sp Q99186 AP2M_YEAST	0005515	protein binding
sp P43613 ERJ5_YEAST	0051082	unfolded protein binding
sp P43613 ERJ5_YEAST	0031072	heat shock protein binding
sp P43613 ERJ5_YEAST	0046872	metal ion binding
sp P43613 ERJ5_YEAST	0051087	chaperone binding
sp P43613 ERJ5_YEAST	0005524	ATP binding
sp P39971 YEI6_YEAST	0005524	ATP binding
sp P39971 YEI6_YEAST	0003676	nucleic acid binding
sp P39971 YEI6_YEAST	0004386	helicase activity
sp Q3E6R4 YD24B_YEAST	0005096	GTPase activator activity
sp Q3E6R4 YD24B_YEAST	0046872	metal ion binding
sp Q04608 YD124_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp Q04608 YD124_YEAST	0046983	protein dimerization activity
sp Q04608 YD124_YEAST	0003677	DNA binding
sp P53976 YNB8_YEAST	0050524	coenzyme-B sulfoethylthiotransferase activity
sp Q08989 YP277_YEAST	0005488	binding
sp P53917 FAR11_YEAST	0016740	transferase activity
sp P32613 TCA17_YEAST	0000104	succinate dehydrogenase activity

sp P32613 TCA17_YEAST	0005515	protein binding
sp P32613 TCA17_YEAST	0016156	fumarate reductase (NADH) activity
sp Q04689 AIM32_YEAST	0016491	oxidoreductase activity
sp Q04689 AIM32_YEAST	0000981	RNA polymerase II transcription factor activity, sequence-specific DNA binding
sp Q04689 AIM32_YEAST	0008270	zinc ion binding
sp Q08907 FIT3_YEAST	0003824	catalytic activity
sp Q08907 FIT3_YEAST	0004871	signal transducer activity
sp Q08907 FIT3_YEAST	0005488	binding
sp Q08907 FIT3_YEAST	0015078	hydrogen ion transmembrane transporter activity
sp Q08907 FIT3_YEAST	0009055	electron carrier activity
sp Q03954 SPC19_YEAST	0051010	microtubule plus-end binding
sp P39992 YEC3_YEAST	0003824	catalytic activity
sp P39992 YEC3_YEAST	0005525	GTP binding
sp Q12049 THP3_YEAST	0005515	protein binding
sp Q08921 TCO89_YEAST	0005488	binding
sp Q08921 TCO89_YEAST	0003824	catalytic activity
sp Q08921 TCO89_YEAST	0005198	structural molecule activity
sp P35195 ECM15_YEAST	0042393	histone binding
sp P35195 ECM15_YEAST	0008081	phosphoric diester hydrolase activity
sp P54837 TMEDA_YEAST	0005488	binding
sp P54837 TMEDA_YEAST	0003824	catalytic activity
sp P33891 TIP20_YEAST	0005515	protein binding
sp P38874 ELP5_YEAST	0000049	tRNA binding
sp P38874 ELP5_YEAST	0016887	ATPase activity
sp P38874 ELP5_YEAST	0005515	protein binding
sp Q3E736 YO192_YEAST	0005488	binding
sp Q3E736 YO192_YEAST	0016491	oxidoreductase activity
sp P38962 TVP23_YEAST	0005515	protein binding
sp P42946 PRM10_YEAST	0003723	RNA binding
sp P42946 PRM10_YEAST	0005524	ATP binding
sp P53278 YG3A_YEAST	0005488	binding
sp P53278 YG3A_YEAST	0003824	catalytic activity
sp P53278 YG3A_YEAST	0004930	G-protein coupled receptor activity
sp P40523 YIF5_YEAST	0003723	RNA binding
sp P40523 YIF5_YEAST	0046872	metal ion binding
sp Q06512 NOC4_YEAST	0005515	protein binding
sp P38330 RMD9L_YEAST	0005488	binding
sp P38330 RMD9L_YEAST	0004930	G-protein coupled receptor activity
sp P38330 RMD9L_YEAST	0004672	protein kinase activity
sp Q02948 BECN1_YEAST	0016301	kinase activity
sp Q02948 BECN1_YEAST	0005488	binding
sp Q06162 NKP2_YEAST	0005515	protein binding

sp Q12412 PNS1_YEAST	0022857	transmembrane transporter activity
sp Q12412 PNS1_YEAST	0022892	substrate-specific transporter activity
sp P40167 SLZ1_YEAST	0005515	protein binding
sp P53950 VAC7_YEAST	0005488	binding
sp P53950 VAC7_YEAST	0003824	catalytic activity
sp P53950 VAC7_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P36122 BCH2_YEAST	0005515	protein binding
sp Q06821 YP084_YEAST	0005525	GTP binding
sp Q04048 SYF1_YEAST	0000384	first spliceosomal transesterification activity
sp Q04048 SYF1_YEAST	0000386	second spliceosomal transesterification activity
sp Q04048 SYF1_YEAST	0005515	protein binding
sp Q3E7C1 TFB5_YEAST	0000990	transcription factor activity, core RNA polymerase binding
sp Q3E7C1 TFB5_YEAST	0003743	translation initiation factor activity
sp Q06168 SFH1_YEAST	0015616	DNA translocase activity
sp Q06168 SFH1_YEAST	0005515	protein binding
sp P53939 NIS1_YEAST	0005488	binding
sp P53939 NIS1_YEAST	0003824	catalytic activity
sp P53939 NIS1_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp Q05648 MRX10_YEAST	0005509	calcium ion binding
sp Q05583 CIAO1_YEAST	0005515	protein binding
sp P40576 INA22_YEAST	0005488	binding
sp P32617 IES6_YEAST	0001671	ATPase activator activity
sp P32617 IES6_YEAST	0051087	chaperone binding
sp P32617 IES6_YEAST	0016888	endodeoxyribonuclease activity, producing 5'-phosphomonoesters
sp Q08723 RPN8_YEAST	0005515	protein binding
sp Q05040 FAR8_YEAST	0005515	protein binding
sp P39734 HPH2_YEAST	0003677	DNA binding
sp P39734 HPH2_YEAST	0018024	histone-lysine N-methyltransferase activity
sp P39734 HPH2_YEAST	0003682	chromatin binding
sp P39734 HPH2_YEAST	0046872	metal ion binding
sp P39734 HPH2_YEAST	0046983	protein dimerization activity
sp P38281 APD1_YEAST	0000981	RNA polymerase II transcription factor activity, sequence-specific DNA binding
sp P38281 APD1_YEAST	0008270	zinc ion binding

sp P38281 APD1_YEAST	0003677	DNA binding
sp P38281 APD1_YEAST	0004553	hydrolase activity, hydrolyzing O-glycosyl compounds
sp P43539 YFG5_YEAST	0005524	ATP binding
sp P43539 YFG5_YEAST	0003676	nucleic acid binding
sp P43539 YFG5_YEAST	0004386	helicase activity
sp Q06164 MMS22_YEAST	0016874	ligase activity
sp P38302 NTC20_YEAST	0000384	first spliceosomal transesterification activity
sp P38302 NTC20_YEAST	0005515	protein binding
sp Q03897 WDR59_YEAST	0005515	protein binding
sp Q03897 WDR59_YEAST	0016874	ligase activity
sp P53959 COG6_YEAST	0005515	protein binding
sp P47128 EAF6_YEAST	0003824	catalytic activity
sp P47128 EAF6_YEAST	0005525	GTP binding
sp P40071 TMN3_YEAST	0015655	alanine:sodium symporter activity
sp P38872 ADY1_YEAST	0005515	protein binding
sp Q02205 MEH1_YEAST	0005515	protein binding
sp P34164 SIP2_YEAST	0016301	kinase activity
sp P34164 SIP2_YEAST	0016773	phosphotransferase activity, alcohol group as acceptor
sp P34164 SIP2_YEAST	0005515	protein binding
sp P34164 SIP2_YEAST	0005198	structural molecule activity
sp P52868 CWC23_YEAST	0005488	binding
sp P52868 CWC23_YEAST	0001671	ATPase activator activity
sp P52868 CWC23_YEAST	0016787	hydrolase activity
sp P52868 CWC23_YEAST	0001104	RNA polymerase II transcription cofactor activity
sp P52868 CWC23_YEAST	0008565	protein transporter activity
sp P48362 HGH1_YEAST	0005488	binding
sp P48362 HGH1_YEAST	0004842	ubiquitin-protein transferase activity
sp P50110 SAM37_YEAST	0005515	protein binding
sp P53012 SCS3_YEAST	0001104	RNA polymerase II transcription cofactor activity
sp P47152 YJ85_YEAST	0016491	oxidoreductase activity
sp P40085 TAPT1_YEAST	0005515	protein binding
sp Q05024 TRI1_YEAST	0016853	isomerase activity
sp Q05024 TRI1_YEAST	0005089	Rho guanyl-nucleotide exchange factor activity
sp Q05024 TRI1_YEAST	0003677	DNA binding
sp Q08971 YP225_YEAST	0042626	ATPase activity, coupled to transmembrane movement of substances
sp Q08971 YP225_YEAST	0005524	ATP binding
sp Q06078 UTP21_YEAST	0003824	catalytic activity

sp Q06078 UTP21_YEAST	0005515	protein binding
sp P35735 SFK1_YEAST	0016301	kinase activity
sp P40577 MND2_YEAST	0005515	protein binding
sp P53089 YGV4_YEAST	0016874	ligase activity
sp A0A023PZE4 YH165_YEAST	0003743	translation initiation factor activity
sp A0A023PZE4 YH165_YEAST	0003924	GTPase activity
sp A0A023PZE4 YH165_YEAST	0005525	GTP binding
sp P38780 YHL4_YEAST	0000981	RNA polymerase II transcription factor activity, sequence-specific DNA binding
sp P38780 YHL4_YEAST	0008270	zinc ion binding
sp P38780 YHL4_YEAST	0015616	DNA translocase activity
sp P38780 YHL4_YEAST	0005515	protein binding
sp P38780 YHL4_YEAST	0003677	DNA binding
sp P25630 YCU0_YEAST	0008168	methyltransferase activity
sp P38247 SLM4_YEAST	0005515	protein binding
sp P53082 BOL2_YEAST	0051537	2 iron, 2 sulfur cluster binding
sp Q12432 EAF3_YEAST	0016740	transferase activity
sp Q12432 EAF3_YEAST	0005515	protein binding
sp P53298 OKP1_YEAST	0005515	protein binding
sp Q12247 FYV7_YEAST	0003677	DNA binding
sp Q08919 TRE1_YEAST	0008233	peptidase activity
sp Q08919 TRE1_YEAST	0005488	binding
sp P38728 ECM34_YEAST	0004872	receptor activity
sp P40568 DSN1_YEAST	0005515	protein binding
sp P38819 ERP5_YEAST	0005515	protein binding
sp P53185 YG036_YEAST	0005515	protein binding
sp P53185 YG036_YEAST	0005088	Ras guanyl-nucleotide exchange factor activity
sp P53185 YG036_YEAST	0044877	macromolecular complex binding
sp P53185 YG036_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P47118 YAE1_YEAST	0005515	protein binding
sp Q08428 YOR53_YEAST	0005488	binding
sp Q08428 YOR53_YEAST	0003824	catalytic activity
sp Q08428 YOR53_YEAST	0019888	protein phosphatase regulator activity
sp Q08428 YOR53_YEAST	0015293	symporter activity
sp Q04172 SHE9_YEAST	0042301	phosphate ion binding
sp Q12143 NSL1_YEAST	0005515	protein binding
sp Q12459 PRM7_YEAST	0003824	catalytic activity
sp Q12459 PRM7_YEAST	0005488	binding
sp Q12459 PRM7_YEAST	0004867	serine-type endopeptidase inhibitor activity
sp P36116 VPS51_YEAST	0005515	protein binding

sp Q02793 SKI8_YEAST	0005515	protein binding
sp P48560 TOS6_YEAST	0005199	structural constituent of cell wall
sp P0C5Q3 YM13C_YEAST	0004168	dolichol kinase activity
sp P40185 MMF1_YEAST	0003735	structural constituent of ribosome
sp P40185 MMF1_YEAST	0016787	hydrolase activity
sp P38261 EXO84_YEAST	0005515	protein binding
sp Q03868 SPO71_YEAST	0016705	oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen
sp Q03868 SPO71_YEAST	0020037	heme binding
sp Q03868 SPO71_YEAST	0005506	iron ion binding
sp P38305 AIM4_YEAST	0005515	protein binding
sp P53938 EOS1_YEAST	0003735	structural constituent of ribosome
sp P53938 EOS1_YEAST	0003723	RNA binding
sp P53938 EOS1_YEAST	0031072	heat shock protein binding
sp P53938 EOS1_YEAST	0051082	unfolded protein binding
sp P53938 EOS1_YEAST	0046872	metal ion binding
sp P34232 MTR2_YEAST	0005515	protein binding
sp P34232 MTR2_YEAST	0003735	structural constituent of ribosome
sp Q12481 RRP36_YEAST	0005488	binding
sp Q12481 RRP36_YEAST	0004832	valine-tRNA ligase activity
sp Q03770 SSY1_YEAST	0015171	amino acid transmembrane transporter activity
sp Q03770 SSY1_YEAST	0016597	amino acid binding
sp P40060 IES5_YEAST	0005515	protein binding
sp P38871 SSP1_YEAST	0005515	protein binding
sp P25561 YCC1_YEAST	0005488	binding
sp P36134 YK21_YEAST	0003924	GTPase activity
sp P36134 YK21_YEAST	0005525	GTP binding
sp Q06211 MMS1_YEAST	0005515	protein binding
sp Q06211 MMS1_YEAST	0016874	ligase activity
sp Q12483 SNF8_YEAST	0005488	binding
sp Q06405 ATPK_YEAST	0046933	proton-transporting ATP synthase activity, rotational mechanism
sp O13511 YA065_YEAST	0030246	carbohydrate binding
sp O13511 YA065_YEAST	0036094	small molecule binding
sp Q02873 YP107_YEAST	0016787	hydrolase activity
sp Q04924 GLU2B_YEAST	0003824	catalytic activity
sp Q04924 GLU2B_YEAST	0005488	binding
sp Q04924 GLU2B_YEAST	0022891	substrate-specific transmembrane transporter activity
sp Q12369 SFI1_YEAST	0005515	protein binding
sp P36079 YKI3_YEAST	0005488	binding

sp P36079 YKI3_YEAST	0004525	ribonuclease III activity
sp P47083 MPP10_YEAST	0005488	binding
sp P39526 LAA1_YEAST	0004812	aminoacyl-tRNA ligase activity
sp P39526 LAA1_YEAST	0005524	ATP binding
sp P47087 YJY2_YEAST	0005488	binding
sp P47087 YJY2_YEAST	0003824	catalytic activity
sp P47087 YJY2_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P47087 YJY2_YEAST	0001026	TFIIIB-type transcription factor activity
sp P47087 YJY2_YEAST	0015299	solute:proton antiporter activity
sp P53285 VPS62_YEAST	0097367	carbohydrate derivative binding
sp P53285 VPS62_YEAST	0004386	helicase activity
sp P53285 VPS62_YEAST	0030554	adenyl nucleotide binding
sp P53285 VPS62_YEAST	0035639	purine ribonucleoside triphosphate binding
sp P50090 KEL2_YEAST	0005515	protein binding
sp P50090 KEL2_YEAST	0004721	phosphoprotein phosphatase activity
sp A0A023PXC2 YE53A_YEAST	0003735	structural constituent of ribosome
sp P38271 OPY1_YEAST	0005488	binding
sp Q12146 PSF3_YEAST	0005515	protein binding
sp Q06466 TDA6_YEAST	0008061	chitin binding
sp P25588 MRC1_YEAST	0005515	protein binding
sp P47172 YJ9I_YEAST	0003824	catalytic activity
sp O13585 YP089_YEAST	0004037	allantoicase activity
sp P25653 FIG2_YEAST	0005488	binding
sp P25653 FIG2_YEAST	0005199	structural constituent of cell wall
sp P25653 FIG2_YEAST	0008233	peptidase activity
sp P25653 FIG2_YEAST	0017171	serine hydrolase activity
sp P53136 NSA1_YEAST	0005515	protein binding
sp P25382 NLE1_YEAST	0005488	binding
sp P25382 NLE1_YEAST	0004146	dihydrofolate reductase activity
sp P25382 NLE1_YEAST	0003735	structural constituent of ribosome
sp Q08818 MSC6_YEAST	0004003	ATP-dependent DNA helicase activity
sp Q08818 MSC6_YEAST	0003677	DNA binding
sp Q08818 MSC6_YEAST	0005524	ATP binding
sp P11927 KAR1_YEAST	0005515	protein binding
sp P17883 SKI3_YEAST	0005515	protein binding
sp P17883 SKI3_YEAST	0016740	transferase activity
sp Q12450 ERP4_YEAST	0005488	binding

sp Q12450 ERP4_YEAST	0003824	catalytic activity
sp P34239 LST4_YEAST	0005096	GTPase activator activity
sp Q99359 RAD61_YEAST	0005515	protein binding
sp P38180 YBI1_YEAST	0005488	binding
sp P38180 YBI1_YEAST	0003824	catalytic activity
sp P38180 YBI1_YEAST	0030234	enzyme regulator activity
sp Q08157 YOL19_YEAST	0003723	RNA binding
sp P39523 YM11_YEAST	0005488	binding
sp P39523 YM11_YEAST	0004386	helicase activity
sp P53076 VID30_YEAST	0005515	protein binding
sp O13556 YL462_YEAST	0005524	ATP binding
sp O13556 YL462_YEAST	0003676	nucleic acid binding
sp O13556 YL462_YEAST	0004386	helicase activity
sp P38852 LIN1_YEAST	0005515	protein binding
sp P47044 YJF5_YEAST	0003824	catalytic activity
sp P47044 YJF5_YEAST	0001104	RNA polymerase II transcription cofactor activity
sp P47044 YJF5_YEAST	0003676	nucleic acid binding
sp P47044 YJF5_YEAST	0005524	ATP binding
sp P0CF17 U5072_YEAST	0035091	phosphatidylinositol binding
sp P0CF17 U5072_YEAST	0050660	flavin adenine dinucleotide binding
sp P0CF17 U5072_YEAST	0016614	oxidoreductase activity, acting on CH-OH group of donors
sp P40961 PHB1_YEAST	0005515	protein binding
sp P38276 YBY7_YEAST	0016791	phosphatase activity
sp Q05942 RSA3_YEAST	0005488	binding
sp Q12493 NKP1_YEAST	0005515	protein binding
sp P53214 MTL1_YEAST	0004888	transmembrane signaling receptor activity
sp P53214 MTL1_YEAST	0005488	binding
sp P53214 MTL1_YEAST	0003824	catalytic activity
sp Q07748 THI13_YEAST	0005515	protein binding
sp P39101 CAJ1_YEAST	0005488	binding
sp P39101 CAJ1_YEAST	0001671	ATPase activator activity
sp P47094 YJZ3_YEAST	0003682	chromatin binding
sp P47129 ACF4_YEAST	0005515	protein binding
sp Q05930 MDM30_YEAST	0004842	ubiquitin-protein transferase activity
sp Q05930 MDM30_YEAST	0005515	protein binding
sp Q05930 MDM30_YEAST	0016874	ligase activity
sp Q12140 BSC1_YEAST	0003824	catalytic activity
sp Q12140 BSC1_YEAST	0005488	binding
sp Q12140 BSC1_YEAST	0005198	structural molecule activity
sp Q12140 BSC1_YEAST	0022892	substrate-specific transporter activity
sp Q12140 BSC1_YEAST	0004867	serine-type endopeptidase inhibitor activity

sp Q12140 BSC1_YEAST	1901682	sulfur compound transmembrane transporter activity
sp Q12140 BSC1_YEAST	0016209	antioxidant activity
sp Q12140 BSC1_YEAST	0015291	secondary active transmembrane transporter activity
sp Q12140 BSC1_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P38742 NPR3_YEAST	0005488	binding
sp P38742 NPR3_YEAST	0003824	catalytic activity
sp P38742 NPR3_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P53907 YNO4_YEAST	0004872	receptor activity
sp P53907 YNO4_YEAST	0003723	RNA binding
sp P53168 DUO1_YEAST	0051010	microtubule plus-end binding
sp P36108 DID4_YEAST	0016491	oxidoreductase activity
sp P36108 DID4_YEAST	0005488	binding
sp Q06835 RDS3_YEAST	0003743	translation initiation factor activity
sp Q06835 RDS3_YEAST	0003824	catalytic activity
sp Q06835 RDS3_YEAST	0005525	GTP binding
sp Q06252 YL179_YEAST	0098772	molecular function regulator
sp Q06252 YL179_YEAST	0005488	binding
sp Q06252 YL179_YEAST	0003824	catalytic activity
sp P38900 YH19_YEAST	0005488	binding
sp P38900 YH19_YEAST	0004386	helicase activity
sp P38900 YH19_YEAST	0016286	small conductance calcium-activated potassium channel activity
sp P53212 YG1D_YEAST	0005488	binding
sp P53212 YG1D_YEAST	0016779	nucleotidyltransferase activity
sp P0C074 YSF3_YEAST	0005515	protein binding
sp Q08673 SRL1_YEAST	0016798	hydrolase activity, acting on glycosyl bonds
sp Q08990 YP278_YEAST	0005515	protein binding
sp P40159 YNU8_YEAST	0005488	binding
sp P40159 YNU8_YEAST	0003824	catalytic activity
sp P40159 YNU8_YEAST	0004859	phospholipase inhibitor activity
sp P40159 YNU8_YEAST	0003735	structural constituent of ribosome
sp P0CX91 YH21A_YEAST	0005488	binding
sp P32618 YEF3_YEAST	0005488	binding
sp P32618 YEF3_YEAST	0016787	hydrolase activity
sp Q08748 YO296_YEAST	0016301	kinase activity
sp P53144 YGK1_YEAST	0003824	catalytic activity
sp P53144 YGK1_YEAST	0005488	binding

sp Q12033 PALA_YEAST	0005488	binding
sp Q12033 PALA_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp Q08993 YP202_YEAST	0005524	ATP binding
sp Q08993 YP202_YEAST	0003676	nucleic acid binding
sp Q08993 YP202_YEAST	0004386	helicase activity
sp P40492 FYV10_YEAST	0004842	ubiquitin-protein transferase activity
sp Q04272 VPS20_YEAST	0005488	binding
sp Q04272 VPS20_YEAST	0016853	isomerase activity
sp Q12355 PST1_YEAST	0016787	hydrolase activity
sp Q12355 PST1_YEAST	0005488	binding
sp Q12355 PST1_YEAST	0004930	G-protein coupled receptor activity
sp P0CX19 YH214_YEAST	0004871	signal transducer activity
sp P0CX19 YH214_YEAST	0015926	glucosidase activity
sp P39551 PRM9_YEAST	0005515	protein binding
sp P40026 KRE29_YEAST	0019789	SUMO transferase activity
sp P40026 KRE29_YEAST	0005515	protein binding
sp Q06631 BFR2_YEAST	0005515	protein binding
sp P38855 PEX18_YEAST	0005515	protein binding
sp Q12110 YL049_YEAST	0000155	phosphorelay sensor kinase activity
sp Q04868 ELP6_YEAST	0000049	tRNA binding
sp Q04868 ELP6_YEAST	0016887	ATPase activity
sp Q04868 ELP6_YEAST	0005515	protein binding
sp P39996 GTT3_YEAST	0016740	transferase activity
sp P38308 CS111_YEAST	0003824	catalytic activity
sp P50085 PHB2_YEAST	0008168	methyltransferase activity
sp P50085 PHB2_YEAST	0005515	protein binding
sp Q07532 IWR1_YEAST	0005515	protein binding
sp Q07532 IWR1_YEAST	0003899	DNA-directed 5'-3' RNA polymerase activity
sp Q07532 IWR1_YEAST	0003677	DNA binding
sp Q06567 MCP2_YEAST	0016301	kinase activity
sp Q06567 MCP2_YEAST	0016773	phosphotransferase activity, alcohol group as acceptor
sp Q06567 MCP2_YEAST	0005524	ATP binding
sp Q06567 MCP2_YEAST	0005215	transporter activity
sp P38341 MIC12_YEAST	0008745	N-acetylmuramoyl-L-alanine amidase activity
sp Q08952 OXR1_YEAST	0005089	Rho guanyl-nucleotide exchange factor activity
sp Q08952 OXR1_YEAST	0004003	ATP-dependent DNA helicase activity
sp Q08952 OXR1_YEAST	0003677	DNA binding
sp Q08952 OXR1_YEAST	0005524	ATP binding
sp O60200 MDM35_YEAST	0005515	protein binding

sp O60200 MDM35_YEAST	0017176	phosphatidylinositol N-acetylglucosaminyltransferase activity
sp P25337 BUD31_YEAST	0005515	protein binding
sp P53935 NST1_YEAST	0005488	binding
sp P53935 NST1_YEAST	0003824	catalytic activity
sp P53935 NST1_YEAST	0005089	Rho guanyl-nucleotide exchange factor activity
sp P53935 NST1_YEAST	0005057	signal transducer activity, downstream of receptor
sp P33754 SEC66_YEAST	0008565	protein transporter activity
sp P33754 SEC66_YEAST	0005515	protein binding
sp P33754 SEC66_YEAST	0004647	phosphoserine phosphatase activity
sp P18410 SPO7_YEAST	0004721	phosphoprotein phosphatase activity
sp P18410 SPO7_YEAST	0005488	binding
sp Q07622 ACK1_YEAST	0003824	catalytic activity
sp Q07622 ACK1_YEAST	0005488	binding
sp P38345 SDHF4_YEAST	0003824	catalytic activity
sp P53275 YG37_YEAST	0003899	DNA-directed 5'-3' RNA polymerase activity
sp P53275 YG37_YEAST	0008270	zinc ion binding
sp P53275 YG37_YEAST	0003676	nucleic acid binding
sp P40578 MGA2_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P40578 MGA2_YEAST	0003677	DNA binding
sp P50089 YG51_YEAST	0008157	protein phosphatase 1 binding
sp P50089 YG51_YEAST	0046872	metal ion binding
sp P53861 ELOA1_YEAST	0004842	ubiquitin-protein transferase activity
sp P53861 ELOA1_YEAST	0005488	binding
sp P47081 COX16_YEAST	0016972	thiol oxidase activity
sp P10962 MAK16_YEAST	0005515	protein binding
sp Q03177 YMZ2_YEAST	0008017	microtubule binding
sp Q99176 SRN2_YEAST	0005488	binding
sp Q6B113 YB107_YEAST	0005488	binding
sp Q6B113 YB107_YEAST	0016491	oxidoreductase activity
sp Q12342 LDB17_YEAST	0005488	binding
sp Q12342 LDB17_YEAST	0008374	O-acyltransferase activity
sp P43596 IOC3_YEAST	0031491	nucleosome binding
sp P43596 IOC3_YEAST	0016887	ATPase activity
sp P43596 IOC3_YEAST	0003677	DNA binding
sp P43596 IOC3_YEAST	0005515	protein binding
sp P46997 JJJ2_YEAST	0003677	DNA binding
sp P53195 COG7_YEAST	0005515	protein binding
sp A0A023PXQ9 YM316_YEAST	0005215	transporter activity
sp A0A023PXQ9 YM316_YEAST	0003964	RNA-directed DNA polymerase activity

sp A0A023PXQ9 YM316_YEAST	0008270	zinc ion binding
sp Q12387 NAA25_YEAST	0003824	catalytic activity
sp Q12387 NAA25_YEAST	0005515	protein binding
sp Q08230 SDHF2_YEAST	0005515	protein binding
sp P25575 YCE6_YEAST	0005515	protein binding
sp P47104 RAV1_YEAST	0003824	catalytic activity
sp P47104 RAV1_YEAST	0005488	binding
sp P39703 YAA4_YEAST	0004352	glutamate dehydrogenase (NAD+) activity
sp Q05530 YD286_YEAST	0015035	protein disulfide oxidoreductase activity
sp Q05530 YD286_YEAST	0009055	electron carrier activity
sp P40361 YJH0_YEAST	0003876	AMP deaminase activity
sp P40361 YJH0_YEAST	0005515	protein binding
sp P40361 YJH0_YEAST	0046872	metal ion binding
sp P40037 HMF1_YEAST	0003735	structural constituent of ribosome
sp P40037 HMF1_YEAST	0016787	hydrolase activity
sp P38738 OCA5_YEAST	0005488	binding
sp P38738 OCA5_YEAST	0005088	Ras guanyl-nucleotide exchange factor activity
sp P38738 OCA5_YEAST	0008081	phosphoric diester hydrolase activity
sp P38738 OCA5_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P38738 OCA5_YEAST	0003707	steroid hormone receptor activity
sp P38312 ERV15_YEAST	0004872	receptor activity
sp P36151 YK50_YEAST	0003824	catalytic activity
sp P47168 TTI2_YEAST	0005515	protein binding
sp P25607 YCZ1_YEAST	0005048	signal sequence binding
sp P25607 YCZ1_YEAST	0000166	nucleotide binding
sp P38722 YHE9_YEAST	0005524	ATP binding
sp P38722 YHE9_YEAST	0003676	nucleic acid binding
sp P38722 YHE9_YEAST	0004386	helicase activity
sp P36115 IRS4_YEAST	0005488	binding
sp P36115 IRS4_YEAST	0003924	GTPase activity
sp Q12253 YL046_YEAST	0016676	oxidoreductase activity, acting on a heme group of donors, oxygen as acceptor
sp Q12253 YL046_YEAST	0015002	heme-copper terminal oxidase activity
sp Q12253 YL046_YEAST	0015078	hydrogen ion transmembrane transporter activity
sp Q12253 YL046_YEAST	0009055	electron carrier activity
sp Q12253 YL046_YEAST	0000981	RNA polymerase II transcription factor activity, sequence-specific DNA binding

sp Q12253 YL046_YEAST	0008270	zinc ion binding
sp Q08490 SG01_YEAST	0005488	binding
sp Q3E7Y4 YB112_YEAST	0005524	ATP binding
sp Q3E7Y4 YB112_YEAST	0003676	nucleic acid binding
sp Q3E7Y4 YB112_YEAST	0004386	helicase activity
sp P46682 AP3B_YEAST	0008565	protein transporter activity
sp P46682 AP3B_YEAST	0005515	protein binding
sp Q08912 YO389_YEAST	0005488	binding
sp Q08980 YP264_YEAST	0016676	oxidoreductase activity, acting on a heme group of donors, oxygen as acceptor
sp Q08980 YP264_YEAST	0015002	heme-copper terminal oxidase activity
sp Q08980 YP264_YEAST	0015078	hydrogen ion transmembrane transporter activity
sp Q08980 YP264_YEAST	0009055	electron carrier activity
sp Q12199 TIP41_YEAST	0005488	binding
sp Q12199 TIP41_YEAST	0016491	oxidoreductase activity
sp Q12199 TIP41_YEAST	0016209	antioxidant activity
sp P41733 CDC91_YEAST	0003923	GPI-anchor transamidase activity
sp P38747 OTU2_YEAST	0008233	peptidase activity
sp P38747 OTU2_YEAST	0101005	ubiquitinyl hydrolase activity
sp P38747 OTU2_YEAST	0005543	phospholipid binding
sp Q04018 YM79_YEAST	0016765	transferase activity, transferring alkyl or aryl (other than methyl) groups
sp Q04018 YM79_YEAST	0016787	hydrolase activity
sp Q08746 RRS1_YEAST	0005089	Rho guanyl-nucleotide exchange factor activity
sp Q08746 RRS1_YEAST	0003909	DNA ligase activity
sp Q08746 RRS1_YEAST	0005515	protein binding
sp P39727 ERV46_YEAST	0016888	endodeoxyribonuclease activity, producing 5'- phosphomonoesters
sp P39727 ERV46_YEAST	0005515	protein binding
sp P40955 CHS6_YEAST	0005515	protein binding
sp P21339 MSB1_YEAST	0005488	binding
sp P54858 DOS2_YEAST	0005488	binding
sp P54858 DOS2_YEAST	0000991	transcription factor activity, core RNA polymerase II binding
sp P54858 DOS2_YEAST	0004222	metalloendopeptidase activity
sp P38315 YBP1_YEAST	0005515	protein binding
sp Q05610 DON1_YEAST	0005515	protein binding
sp Q05610 DON1_YEAST	0060090	binding, bridging
sp P46951 YPP1_YEAST	0005515	protein binding
sp P46951 YPP1_YEAST	0016740	transferase activity

sp P47178 DAN1_YEAST	0005199	structural constituent of cell wall
sp P38266 AIM3_YEAST	0005488	binding
sp P38266 AIM3_YEAST	0003824	catalytic activity
sp P38266 AIM3_YEAST	0001105	RNA polymerase II transcription coactivator activity
sp Q12479 IRC11_YEAST	0008080	N-acetyltransferase activity
sp Q08754 BUD7_YEAST	0005515	protein binding
sp Q12489 YD012_YEAST	0005488	binding
sp Q12489 YD012_YEAST	0003824	catalytic activity
sp Q12489 YD012_YEAST	0042302	structural constituent of cuticle
sp Q12489 YD012_YEAST	0098772	molecular function regulator
sp Q12489 YD012_YEAST	0004871	signal transducer activity
sp P38288 TOS1_YEAST	0003824	catalytic activity
sp Q12108 RTC5_YEAST	0035091	phosphatidylinositol binding
sp Q3E764 TMA7_YEAST	0016787	hydrolase activity
sp Q3E764 TMA7_YEAST	0005525	GTP binding
sp Q3E764 TMA7_YEAST	0003735	structural constituent of ribosome
sp P25560 RER1_YEAST	0030276	clathrin binding
sp P25560 RER1_YEAST	0005543	phospholipid binding
sp P25560 RER1_YEAST	0003779	actin binding
sp P25560 RER1_YEAST	0003735	structural constituent of ribosome
sp P33448 TOM6_YEAST	0015266	protein channel activity
sp Q08968 FMP40_YEAST	0005488	binding
sp Q08968 FMP40_YEAST	0008137	NADH dehydrogenase (ubiquinone) activity
sp Q08968 FMP40_YEAST	0009055	electron carrier activity
sp P53980 YNB1_YEAST	0003824	catalytic activity
sp P18634 ART10_YEAST	0005515	protein binding
sp P38809 YHP7_YEAST	0005488	binding
sp P38809 YHP7_YEAST	0004784	superoxide dismutase activity
sp P47183 THI11_YEAST	0005515	protein binding
sp P41913 GDS1_YEAST	0016712	oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, reduced flavin or flavoprotein as one donor, and incorporation of one atom of oxygen
sp P41913 GDS1_YEAST	0016709	oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, NAD(P)H as one donor, and incorporation of one atom of oxygen
sp P41913 GDS1_YEAST	0071949	FAD binding

sp P42900 SLS1_YEAST	0005515	protein binding
sp P38216 YBM6_YEAST	0005488	binding
sp P38216 YBM6_YEAST	0003824	catalytic activity
sp P38216 YBM6_YEAST	0005215	transporter activity
sp P38216 YBM6_YEAST	0005085	guanyl-nucleotide exchange factor activity
sp P38216 YBM6_YEAST	0004930	G-protein coupled receptor activity
sp P38216 YBM6_YEAST	0003735	structural constituent of ribosome
sp P38814 SBE22_YEAST	0016740	transferase activity
sp P38814 SBE22_YEAST	0005488	binding
sp P38814 SBE22_YEAST	0005096	GTPase activator activity
sp Q03525 TMA23_YEAST	0005488	binding
sp Q03525 TMA23_YEAST	0003824	catalytic activity
sp Q03525 TMA23_YEAST	0003713	transcription coactivator activity
sp Q03525 TMA23_YEAST	0003735	structural constituent of ribosome
sp P47181 YJ9S_YEAST	0003824	catalytic activity
sp P0CI66 YAN2_YEAST	0005488	binding
sp P0CI66 YAN2_YEAST	0004871	signal transducer activity
sp P25649 AHC2_YEAST	0005515	protein binding
sp P25649 AHC2_YEAST	0016740	transferase activity
sp P47041 BIT61_YEAST	0005515	protein binding
sp P39991 YEC5_YEAST	0003824	catalytic activity
sp P38263 GID4_YEAST	0016740	transferase activity
sp P38263 GID4_YEAST	0005488	binding
sp P38263 GID4_YEAST	0004499	N,N-dimethylaniline monooxygenase activity
sp Q03722 YMC0_YEAST	0005488	binding
sp Q03722 YMC0_YEAST	0016787	hydrolase activity
sp Q02875 SYH1_YEAST	0005488	binding
sp Q02875 SYH1_YEAST	0003824	catalytic activity
sp Q02875 SYH1_YEAST	0005198	structural molecule activity
sp Q02875 SYH1_YEAST	0005215	transporter activity
sp Q12072 IOC2_YEAST	0005488	binding
sp Q12072 IOC2_YEAST	0016887	ATPase activity
sp P40021 ZRG8_YEAST	0005488	binding
sp P40021 ZRG8_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp Q12443 RTN2_YEAST	0005515	protein binding
sp Q04304 YMY0_YEAST	0003824	catalytic activity
sp Q04304 YMY0_YEAST	0051287	NAD binding
sp P33750 DCA13_YEAST	0016787	hydrolase activity
sp P53198 ERP6_YEAST	0005515	protein binding
sp Q08817 SOG2_YEAST	0005488	binding
sp Q08817 SOG2_YEAST	0016301	kinase activity

sp Q08817 SOG2_YEAST	0004888	transmembrane signaling receptor activity
sp Q08817 SOG2_YEAST	0016773	phosphotransferase activity, alcohol group as acceptor
sp P40958 MAD2_YEAST	0005515	protein binding
sp P40958 MAD2_YEAST	0044877	macromolecular complex binding
sp P35734 ASK1_YEAST	0051010	microtubule plus-end binding
sp P53946 ARP5_YEAST	0043140	ATP-dependent 3'-5' DNA helicase activity
sp P53740 YN8S_YEAST	0004012	phospholipid-translocating ATPase activity
sp P53740 YN8S_YEAST	0005515	protein binding
sp Q03981 CSN9_YEAST	0005515	protein binding
sp Q12250 RPN5_YEAST	0003824	catalytic activity
sp Q12250 RPN5_YEAST	0005488	binding
sp Q08977 YP260_YEAST	0016301	kinase activity
sp Q08245 ZE01_YEAST	0005488	binding
sp Q08245 ZE01_YEAST	0003824	catalytic activity
sp Q08245 ZE01_YEAST	0015271	outward rectifier potassium channel activity
sp Q08245 ZE01_YEAST	0001078	transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding
sp Q08245 ZE01_YEAST	0001228	transcriptional activator activity, RNA polymerase II transcription regulatory region sequence-specific binding
sp Q02217 YE034_YEAST	0003743	translation initiation factor activity
sp Q03219 YM44_YEAST	0003824	catalytic activity
sp Q03219 YM44_YEAST	0043167	ion binding
sp Q03219 YM44_YEAST	0050662	coenzyme binding
sp Q03219 YM44_YEAST	0000166	nucleotide binding
sp P40207 YM17_YEAST	0005515	protein binding
sp P46949 FYV8_YEAST	0005488	binding
sp P46949 FYV8_YEAST	0004222	metalloendopeptidase activity
sp P46949 FYV8_YEAST	0005198	structural molecule activity
sp P46674 SAC3_YEAST	0005488	binding
sp P53719 YN87_YEAST	0017150	tRNA dihydrouridine synthase activity
sp P53719 YN87_YEAST	0050660	flavin adenine dinucleotide binding
sp Q03653 EFR3_YEAST	0016301	kinase activity
sp Q08729 DSE3_YEAST	0005515	protein binding
sp P46992 YJR1_YEAST	0003824	catalytic activity
sp Q12516 SRF1_YEAST	0031625	ubiquitin protein ligase binding

sp Q07979 RSC58_YEAST	0015616	DNA translocase activity
sp Q07979 RSC58_YEAST	0005515	protein binding
sp P13712 MSI1_YEAST	0042393	histone binding
sp P13712 MSI1_YEAST	0016740	transferase activity
sp P47108 URB2_YEAST	0005515	protein binding
sp P25606 YCZ0_YEAST	0005048	signal sequence binding
sp P25606 YCZ0_YEAST	0016787	hydrolase activity
sp P25606 YCZ0_YEAST	0000166	nucleotide binding
sp P0CX90 YAN1_YEAST	0005488	binding
sp P38153 AP3M_YEAST	0005515	protein binding
sp Q02771 PT117_YEAST	0016787	hydrolase activity
sp P25369 LSB5_YEAST	0005515	protein binding
sp Q00723 PRP38_YEAST	0005515	protein binding
sp P38150 YB9Z_YEAST	0003876	AMP deaminase activity
sp P38150 YB9Z_YEAST	0043167	ion binding
sp P38150 YB9Z_YEAST	0032036	myosin heavy chain binding
sp P38150 YB9Z_YEAST	0003924	GTPase activity
sp P38150 YB9Z_YEAST	0032550	purine ribonucleoside binding
sp P38150 YB9Z_YEAST	0032561	guanyl ribonucleotide binding
sp P47179 DAN4_YEAST	0004568	chitinase activity
sp P47179 DAN4_YEAST	0008061	chitin binding
sp Q01448 HPC2_YEAST	0003677	DNA binding
sp Q01448 HPC2_YEAST	0031491	nucleosome binding
sp Q01448 HPC2_YEAST	0005515	protein binding
sp Q08951 AP3D_YEAST	0005515	protein binding
sp P36103 YKC3_YEAST	0008234	cysteine-type peptidase activity
sp P36103 YKC3_YEAST	0005524	ATP binding
sp Q03884 YI100_YEAST	0016787	hydrolase activity
sp Q03884 YI100_YEAST	0005488	binding
sp Q03884 YI100_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp Q03884 YI100_YEAST	0015238	drug transmembrane transporter activity
sp Q03884 YI100_YEAST	0015297	antiporter activity
sp Q03884 YI100_YEAST	0004872	receptor activity
sp P25367 RNQ1_YEAST	0005488	binding
sp P25367 RNQ1_YEAST	0003824	catalytic activity
sp P43124 NSE4_YEAST	0003824	catalytic activity
sp P43124 NSE4_YEAST	0005488	binding
sp P43124 NSE4_YEAST	0016209	antioxidant activity
sp P43124 NSE4_YEAST	0009055	electron carrier activity
sp P25368 RRP7_YEAST	0005488	binding
sp Q12254 SVS1_YEAST	0016787	hydrolase activity
sp P40091 PEA2_YEAST	0005515	protein binding
sp P40555 PSMD9_YEAST	0005515	protein binding
sp P40547 VID28_YEAST	0005515	protein binding
sp P40547 VID28_YEAST	0005198	structural molecule activity
sp P0C270 YE38A_YEAST	0005488	binding

sp P0C270 YE38A_YEAST	0016491	oxidoreductase activity
sp Q08954 YP199_YEAST	0003824	catalytic activity
sp Q08954 YP199_YEAST	0008073	ornithine decarboxylase inhibitor activity
sp Q08954 YP199_YEAST	0000166	nucleotide binding
sp Q08954 YP199_YEAST	0043168	anion binding
sp Q08954 YP199_YEAST	0050662	coenzyme binding
sp Q08954 YP199_YEAST	0003677	DNA binding
sp Q08954 YP199_YEAST	0097367	carbohydrate derivative binding
sp Q02981 YP109_YEAST	0016740	transferase activity
sp Q02981 YP109_YEAST	0005524	ATP binding
sp Q02981 YP109_YEAST	0005525	GTP binding
sp P87267 YD417_YEAST	0003735	structural constituent of ribosome
sp P43594 MIC19_YEAST	0005524	ATP binding
sp P43592 FAR7_YEAST	0005515	protein binding
sp P47030 TAX4_YEAST	0005488	binding
sp P47030 TAX4_YEAST	0000981	RNA polymerase II transcription factor activity, sequence-specific DNA binding
sp P47030 TAX4_YEAST	0003924	GTPase activity
sp P38854 TDA11_YEAST	0016853	isomerase activity
sp Q12136 SAS10_YEAST	0005488	binding
sp Q12136 SAS10_YEAST	0016740	transferase activity
sp P40003 VAB2_YEAST	0005515	protein binding
sp P0CL28 YGR96_YEAST	0098772	molecular function regulator
sp P0CL28 YGR96_YEAST	0016410	N-acyltransferase activity
sp P0CL28 YGR96_YEAST	0003677	DNA binding
sp P80967 TOM5_YEAST	0015266	protein channel activity
sp P36130 CAF4_YEAST	0005488	binding
sp P36130 CAF4_YEAST	0003824	catalytic activity
sp P36130 CAF4_YEAST	0000989	transcription factor activity, transcription factor binding
sp Q03780 YD239_YEAST	0005515	protein binding
sp P06779 RAD7_YEAST	0003677	DNA binding
sp P06779 RAD7_YEAST	0004842	ubiquitin-protein transferase activity
sp P06779 RAD7_YEAST	0008094	DNA-dependent ATPase activity
sp P06779 RAD7_YEAST	0005515	protein binding
sp P53833 POP3_YEAST	0000171	ribonuclease MRP activity
sp P53833 POP3_YEAST	0004526	ribonuclease P activity
sp P53833 POP3_YEAST	0005515	protein binding
sp P48232 SNAPN_YEAST	0005515	protein binding
sp Q92325 LAG2_YEAST	0005515	protein binding
sp Q92325 LAG2_YEAST	0016874	ligase activity
sp P53858 BNI4_YEAST	0005488	binding
sp P40325 HUA1_YEAST	0005515	protein binding

sp Q03630 BET5_YEAST	0017112	Rab guanyl-nucleotide exchange factor activity
sp Q03630 BET5_YEAST	0005515	protein binding
sp Q08187 YO029_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp Q08187 YO029_YEAST	0003677	DNA binding
sp Q08187 YO029_YEAST	0008017	microtubule binding
sp P28625 YIM1_YEAST	0016491	oxidoreductase activity
sp P28625 YIM1_YEAST	0008270	zinc ion binding
sp Q12232 SLP1_YEAST	0005488	binding
sp Q12232 SLP1_YEAST	0003824	catalytic activity
sp Q05809 COA4_YEAST	0003824	catalytic activity
sp Q08844 YO365_YEAST	0015075	ion transmembrane transporter activity
sp Q08844 YO365_YEAST	0015215	nucleotide transmembrane transporter activity
sp Q08844 YO365_YEAST	0051184	cofactor transporter activity
sp Q08844 YO365_YEAST	0022838	substrate-specific channel activity
sp Q04925 YDR22_YEAST	0042393	histone binding
sp Q04925 YDR22_YEAST	0003677	DNA binding
sp Q3E817 YF041_YEAST	0046914	transition metal ion binding
sp Q3E817 YF041_YEAST	0016491	oxidoreductase activity
sp Q12444 YO309_YEAST	0005488	binding
sp Q12444 YO309_YEAST	0016740	transferase activity
sp Q12444 YO309_YEAST	0005249	voltage-gated potassium channel activity
sp Q12444 YO309_YEAST	0008047	enzyme activator activity
sp P40208 GID8_YEAST	0005515	protein binding
sp P35210 SPT23_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P35210 SPT23_YEAST	0003677	DNA binding
sp Q04007 SND1_YEAST	0003824	catalytic activity
sp Q04007 SND1_YEAST	1901363	heterocyclic compound binding
sp Q04007 SND1_YEAST	0097159	organic cyclic compound binding
sp Q04007 SND1_YEAST	0043167	ion binding
sp Q04007 SND1_YEAST	0097367	carbohydrate derivative binding
sp Q04007 SND1_YEAST	0036094	small molecule binding
sp Q04007 SND1_YEAST	0004871	signal transducer activity
sp Q04007 SND1_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P34250 SEG2_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P37267 CBP4_YEAST	0003779	actin binding

sp P40456 ESL1_YEAST	0003824	catalytic activity
sp P40456 ESL1_YEAST	0003677	DNA binding
sp P34241 URB1_YEAST	0005515	protein binding
sp P38957 SHU2_YEAST	0005515	protein binding
sp P40095 YFY8_YEAST	0005515	protein binding
sp P40095 YFY8_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P53039 YIP1_YEAST	0016866	intramolecular transferase activity
sp P53039 YIP1_YEAST	0005515	protein binding
sp P40362 UTP18_YEAST	0005515	protein binding
sp P40362 UTP18_YEAST	0016798	hydrolase activity, acting on glycosyl bonds
sp Q04739 GAL83_YEAST	0016301	kinase activity
sp Q04739 GAL83_YEAST	0016773	phosphotransferase activity, alcohol group as acceptor
sp Q04739 GAL83_YEAST	0005515	protein binding
sp Q04739 GAL83_YEAST	0005198	structural molecule activity
sp P38835 YHT1_YEAST	0005488	binding
sp P38835 YHT1_YEAST	0003824	catalytic activity
sp P38835 YHT1_YEAST	0009055	electron carrier activity
sp Q12748 CTF3_YEAST	0005515	protein binding
sp P35736 YKF0_YEAST	0008017	microtubule binding
sp Q02197 NAA35_YEAST	0016740	transferase activity
sp Q02197 NAA35_YEAST	0005515	protein binding
sp P35719 MRP8_YEAST	0005515	protein binding
sp Q04893 YM96_YEAST	0003824	catalytic activity
sp Q04893 YM96_YEAST	0005488	binding
sp Q04893 YM96_YEAST	0016209	antioxidant activity
sp Q04893 YM96_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp Q04183 TR120_YEAST	0017112	Rab guanyl-nucleotide exchange factor activity
sp P47085 YJX8_YEAST	0003824	catalytic activity
sp P47085 YJX8_YEAST	0005488	binding
sp P47061 VPS53_YEAST	0005488	binding
sp P47061 VPS53_YEAST	0004427	inorganic diphosphatase activity
sp P39103 COX14_YEAST	0005515	protein binding
sp P53075 SHE10_YEAST	0005488	binding
sp P50896 PSP1_YEAST	0005524	ATP binding
sp P38881 NVJ1_YEAST	0005515	protein binding
sp P39682 PRP39_YEAST	0003676	nucleic acid binding
sp P39682 PRP39_YEAST	0005524	ATP binding
sp P39682 PRP39_YEAST	0070003	threonine-type peptidase activity
sp P39682 PRP39_YEAST	0004175	endopeptidase activity
sp Q01329 PTA1_YEAST	0005515	protein binding

sp Q01329 PTA1_YEAST	0003723	RNA binding
sp P40452 COA1_YEAST	0005515	protein binding
sp Q06523 YP148_YEAST	0003824	catalytic activity
sp Q06523 YP148_YEAST	0005488	binding
sp Q06523 YP148_YEAST	0000991	transcription factor activity, core RNA polymerase II binding
sp Q06523 YP148_YEAST	0003735	structural constituent of ribosome
sp P32893 TRS65_YEAST	0017112	Rab guanyl-nucleotide exchange factor activity
sp P32341 VPH2_YEAST	0003824	catalytic activity
sp P40078 NSA2_YEAST	0005515	protein binding
sp P53507 TOM7_YEAST	0015266	protein channel activity
sp P40469 MET18_YEAST	0005515	protein binding
sp P40469 MET18_YEAST	0060090	binding, bridging
sp P53947 YNF8_YEAST	0016740	transferase activity
sp P25631 YCU1_YEAST	0016740	transferase activity
sp P25631 YCU1_YEAST	0005488	binding
sp P25631 YCU1_YEAST	0005216	ion channel activity
sp P25631 YCU1_YEAST	0015085	calcium ion transmembrane transporter activity
sp P25631 YCU1_YEAST	0005085	guanyl-nucleotide exchange factor activity
sp Q12276 HER1_YEAST	0005198	structural molecule activity
sp Q12276 HER1_YEAST	0005515	protein binding
sp Q12276 HER1_YEAST	0019888	protein phosphatase regulator activity
sp Q12276 HER1_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P25654 YCY0_YEAST	0030983	mismatched DNA binding
sp P25654 YCY0_YEAST	0005524	ATP binding
sp P53242 YG29_YEAST	0016740	transferase activity
sp P53242 YG29_YEAST	0000049	tRNA binding
sp P32460 DCG1_YEAST	0016855	racemase and epimerase activity, acting on amino acids and derivatives
sp P32460 DCG1_YEAST	0016787	hydrolase activity
sp P32460 DCG1_YEAST	0051287	NAD binding
sp P32460 DCG1_YEAST	0016616	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor
sp Q12257 YD177_YEAST	0005488	binding
sp Q12257 YD177_YEAST	0004860	protein kinase inhibitor activity
sp Q12257 YD177_YEAST	0003824	catalytic activity
sp Q12257 YD177_YEAST	0004930	G-protein coupled receptor activity

sp P40162 YNU5_YEAST	0005096	GTPase activator activity
sp P40162 YNU5_YEAST	0046872	metal ion binding
sp P47038 YJG4_YEAST	0008531	riboflavin kinase activity
sp P46963 CTK3_YEAST	0016301	kinase activity
sp P46963 CTK3_YEAST	0005515	protein binding
sp Q06511 RRP15_YEAST	0005488	binding
sp Q06511 RRP15_YEAST	0003824	catalytic activity
sp P47049 UBX6_YEAST	0005515	protein binding
sp P35178 RRP1_YEAST	0005488	binding
sp P35178 RRP1_YEAST	0061505	DNA topoisomerase II activity
sp P35178 RRP1_YEAST	0008094	DNA-dependent ATPase activity
sp Q07887 LDB18_YEAST	0005515	protein binding
sp P47090 YJY5_YEAST	0016676	oxidoreductase activity, acting on a heme group of donors, oxygen as acceptor
sp P47090 YJY5_YEAST	0015002	heme-copper terminal oxidase activity
sp P47090 YJY5_YEAST	0015078	hydrogen ion transmembrane transporter activity
sp P47090 YJY5_YEAST	0009055	electron carrier activity
sp P39995 EAF5_YEAST	0016740	transferase activity
sp O13537 YH145_YEAST	0005488	binding
sp O13537 YH145_YEAST	0016491	oxidoreductase activity
sp P53870 YNT3_YEAST	0004812	aminoacyl-tRNA ligase activity
sp P53870 YNT3_YEAST	0005524	ATP binding
sp P53288 YG3R_YEAST	0005488	binding
sp P53288 YG3R_YEAST	0003824	catalytic activity
sp P53288 YG3R_YEAST	0003712	transcription cofactor activity
sp P53600 COPZ_YEAST	0005515	protein binding
sp Q07651 FMP45_YEAST	0003677	DNA binding
sp P12945 NAT1_YEAST	0016740	transferase activity
sp P12945 NAT1_YEAST	0010698	acetyltransferase activator activity
sp P12945 NAT1_YEAST	0005515	protein binding
sp P40020 FIR1_YEAST	0005488	binding
sp Q06522 YP147_YEAST	0016787	hydrolase activity
sp Q06673 ECM30_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp Q06673 ECM30_YEAST	0003723	RNA binding
sp P32909 SMY2_YEAST	0005488	binding
sp P32909 SMY2_YEAST	0003824	catalytic activity
sp P32909 SMY2_YEAST	0005215	transporter activity
sp P25618 CWH43_YEAST	0005215	transporter activity
sp P25569 GID7_YEAST	0004402	histone acetyltransferase activity
sp P25569 GID7_YEAST	0003713	transcription coactivator activity

sp P25569 GID7_YEAST	0005488	binding
sp P25569 GID7_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P53169 YBP2_YEAST	0005515	protein binding
sp Q12179 YP245_YEAST	0003824	catalytic activity
sp P38270 ATG14_YEAST	0005515	protein binding
sp P38270 ATG14_YEAST	0016301	kinase activity
sp P48234 NOL10_YEAST	0005515	protein binding
sp Q05468 RQC1_YEAST	0016491	oxidoreductase activity
sp P0CL30 YNL39_YEAST	0098772	molecular function regulator
sp P0CL30 YNL39_YEAST	0016410	N-acyltransferase activity
sp P0CL30 YNL39_YEAST	0003677	DNA binding
sp Q6Q5X2 YD34B_YEAST	0070003	threonine-type peptidase activity
sp Q6Q5X2 YD34B_YEAST	0004175	endopeptidase activity
sp Q04410 GRH1_YEAST	0005515	protein binding
sp P25656 CDC50_YEAST	0004012	phospholipid-translocating ATPase activity
sp P25656 CDC50_YEAST	0005515	protein binding
sp P40342 SWM2_YEAST	0005515	protein binding
sp P53895 ASI2_YEAST	0016874	ligase activity
sp Q6B2U8 TDA8_YEAST	0005488	binding
sp Q6B2U8 TDA8_YEAST	0004871	signal transducer activity
sp O94742 SEM1_YEAST	0005515	protein binding
sp D6VPM8 YAJ3_YEAST	0005515	protein binding
sp P25559 DCC1_YEAST	0003689	DNA clamp loader activity
sp P25559 DCC1_YEAST	0005515	protein binding
sp Q08202 OPI10_YEAST	0061608	nuclear import signal receptor activity
sp Q08202 OPI10_YEAST	0004190	aspartic-type endopeptidase activity
sp Q03496 TR732_YEAST	0008168	methyltransferase activity
sp Q05635 RNH2B_YEAST	0004523	RNA-DNA hybrid ribonuclease activity
sp Q05635 RNH2B_YEAST	0005515	protein binding
sp P21304 PWP1_YEAST	0004674	protein serine/threonine kinase activity
sp P21304 PWP1_YEAST	0005524	ATP binding
sp P38849 MTC6_YEAST	0003824	catalytic activity
sp P42840 YN60_YEAST	0016787	hydrolase activity
sp Q12285 MDY2_YEAST	0005515	protein binding
sp P38253 YBU0_YEAST	0003677	DNA binding
sp P38178 YBI3_YEAST	0052925	dol-P-Man:Man(5)GlcNAc(2)-PP-Dol alpha-1,3-mannosyltransferase activity
sp P22289 QCR9_YEAST	0003824	catalytic activity
sp P22289 QCR9_YEAST	0015078	hydrogen ion transmembrane transporter activity
sp P22289 QCR9_YEAST	0043167	ion binding

sp P22289 QCR9_YEAST	0032550	purine ribonucleoside binding
sp P22289 QCR9_YEAST	0032561	guanyl ribonucleotide binding
sp P36097 TTI1_YEAST	0005515	protein binding
sp P53081 NIF3_YEAST	0003824	catalytic activity
sp P53081 NIF3_YEAST	0042802	identical protein binding
sp P53081 NIF3_YEAST	0008134	transcription factor binding
sp Q08932 RSA1_YEAST	0005515	protein binding
sp P53237 LST7_YEAST	0005096	GTPase activator activity
sp Q02825 SEN54_YEAST	0003824	catalytic activity
sp Q02825 SEN54_YEAST	0005515	protein binding
sp P23059 NAA38_YEAST	0016740	transferase activity
sp P38751 SHU1_YEAST	0005515	protein binding
sp P0CL27 YER90_YEAST	0098772	molecular function regulator
sp P0CL27 YER90_YEAST	0016410	N-acyltransferase activity
sp P0CL27 YER90_YEAST	0003677	DNA binding
sp Q12338 RNH2C_YEAST	0004523	RNA-DNA hybrid ribonuclease activity
sp Q12338 RNH2C_YEAST	0005515	protein binding
sp Q08457 SLD7_YEAST	0005515	protein binding
sp P43540 YFG4_YEAST	0005524	ATP binding
sp P43540 YFG4_YEAST	0003676	nucleic acid binding
sp P43540 YFG4_YEAST	0004386	helicase activity
sp P37299 QCR10_YEAST	0008121	ubiquinol-cytochrome-c reductase activity
sp P0C5Q0 YL54F_YEAST	0030234	enzyme regulator activity
sp P0C5Q0 YL54F_YEAST	0005488	binding
sp P0C5Q0 YL54F_YEAST	0017034	Rap guanyl-nucleotide exchange factor activity
sp P53628 SNF12_YEAST	0015616	DNA translocase activity
sp P53628 SNF12_YEAST	0005488	binding
sp P69771 DID2_YEAST	0016491	oxidoreductase activity
sp P69771 DID2_YEAST	0005515	protein binding
sp P35198 MTH1_YEAST	0030295	protein kinase activator activity
sp P35198 MTH1_YEAST	0005515	protein binding
sp P54005 DIA1_YEAST	0005515	protein binding
sp P33306 BCK2_YEAST	0005515	protein binding
sp P33306 BCK2_YEAST	0016301	kinase activity
sp P38355 YB8B_YEAST	0003924	GTPase activity
sp P38355 YB8B_YEAST	0005525	GTP binding
sp P42223 SBE2_YEAST	0017137	Rab GTPase binding
sp P42223 SBE2_YEAST	0005096	GTPase activator activity
sp A0A023PXD5 YE147_YEAST	0003777	microtubule motor activity
sp A0A023PXD5 YE147_YEAST	0008017	microtubule binding
sp A0A023PXD5 YE147_YEAST	0043022	ribosome binding
sp A0A023PXD5 YE147_YEAST	0003743	translation initiation factor activity
sp A0A023PXD5 YE147_YEAST	0005524	ATP binding
sp P40957 MAD1_YEAST	0003824	catalytic activity
sp P40957 MAD1_YEAST	0005488	binding

sp P40957 MAD1_YEAST	0004930	G-protein coupled receptor activity
sp P40042 RRT13_YEAST	0003824	catalytic activity
sp P40042 RRT13_YEAST	0005488	binding
sp P0CX16 YE076_YEAST	0005524	ATP binding
sp P0CX16 YE076_YEAST	0003676	nucleic acid binding
sp P0CX16 YE076_YEAST	0004386	helicase activity
sp Q04601 APC4_YEAST	0004842	ubiquitin-protein transferase activity
sp Q04601 APC4_YEAST	0005515	protein binding
sp P53820 YN78_YEAST	0005488	binding
sp P53820 YN78_YEAST	0003824	catalytic activity
sp P53820 YN78_YEAST	0030371	translation repressor activity
sp P53820 YN78_YEAST	0003705	transcription factor activity, RNA polymerase II distal enhancer sequence-specific binding
sp P53820 YN78_YEAST	0015099	nickel cation transmembrane transporter activity
sp P53820 YN78_YEAST	0005096	GTPase activator activity
sp P53125 ITC1_YEAST	0005515	protein binding
sp P40519 YIG0_YEAST	0005488	binding
sp P40519 YIG0_YEAST	0016491	oxidoreductase activity
sp P46671 FAR3_YEAST	0005515	protein binding
sp P43583 BLM10_YEAST	0070577	lysine-acetylated histone binding
sp P43583 BLM10_YEAST	0016504	peptidase activator activity
sp P43583 BLM10_YEAST	0070628	proteasome binding
sp Q05515 SVF1_YEAST	0005515	protein binding
sp Q05515 SVF1_YEAST	0003677	DNA binding
sp Q05515 SVF1_YEAST	0004430	1-phosphatidylinositol 4-kinase activity
sp Q05515 SVF1_YEAST	0001026	TFIIIB-type transcription factor activity
sp Q05515 SVF1_YEAST	0046872	metal ion binding
sp Q12379 SWM1_YEAST	0005515	protein binding
sp P0CX17 YL464_YEAST	0005524	ATP binding
sp P0CX17 YL464_YEAST	0003676	nucleic acid binding
sp P0CX17 YL464_YEAST	0004386	helicase activity
sp Q03337 TRS31_YEAST	0017112	Rab guanyl-nucleotide exchange factor activity
sp Q03337 TRS31_YEAST	0005515	protein binding
sp P53220 TIM21_YEAST	0005515	protein binding
sp Q96VH5 MIC10_YEAST	0016829	lyase activity
sp Q03660 TR130_YEAST	0017112	Rab guanyl-nucleotide exchange factor activity
sp Q03660 TR130_YEAST	0005515	protein binding
sp P16965 STF2_YEAST	0003824	catalytic activity
sp Q3E7B7 YD85C_YEAST	0046872	metal ion binding

sp Q3E7B7 YD85C_YEAST	0016787	hydrolase activity
sp Q3E7B7 YD85C_YEAST	0005524	ATP binding
sp Q03361 JIP4_YEAST	0003677	DNA binding
sp P53751 YN94_YEAST	0005488	binding
sp P53751 YN94_YEAST	0016787	hydrolase activity
sp P40335 PEP8_YEAST	0008565	protein transporter activity
sp P40335 PEP8_YEAST	0004180	carboxypeptidase activity
sp P40335 PEP8_YEAST	0097367	carbohydrate derivative binding
sp P40335 PEP8_YEAST	0030554	adenyl nucleotide binding
sp P40335 PEP8_YEAST	0035639	purine ribonucleoside triphosphate binding
sp Q12223 RAD59_YEAST	0005488	binding
sp Q12223 RAD59_YEAST	0003856	3-dehydroquinate synthase activity
sp Q12223 RAD59_YEAST	0003866	3-phosphoshikimate 1-carboxyvinyltransferase activity
sp Q12223 RAD59_YEAST	0004765	shikimate kinase activity
sp Q12223 RAD59_YEAST	0003855	3-dehydroquinate dehydratase activity
sp Q12223 RAD59_YEAST	0004764	shikimate 3-dehydrogenase (NADP+) activity
sp P40053 AIM9_YEAST	0016740	transferase activity
sp P18409 MDM10_YEAST	0005515	protein binding
sp P53829 CAF40_YEAST	0005515	protein binding
sp Q08956 YIG1_YEAST	0005515	protein binding
sp P47045 TIM54_YEAST	0015266	protein channel activity
sp P47045 TIM54_YEAST	0003824	catalytic activity
sp Q12150 CSF1_YEAST	0003824	catalytic activity
sp Q12150 CSF1_YEAST	0005525	GTP binding
sp P41912 ERFD_YEAST	0016740	transferase activity
sp P41912 ERFD_YEAST	0005515	protein binding
sp Q06704 IMH1_YEAST	0005488	binding
sp Q06704 IMH1_YEAST	0016829	lyase activity
sp Q08994 YP203_YEAST	0005524	ATP binding
sp Q08994 YP203_YEAST	0003676	nucleic acid binding
sp Q08994 YP203_YEAST	0004386	helicase activity
sp Q03390 VPS60_YEAST	0008686	3,4-dihydroxy-2-butanone-4-phosphate synthase activity
sp Q03390 VPS60_YEAST	0046872	metal ion binding
sp Q03338 PRP3_YEAST	0005488	binding
sp P47018 MTC1_YEAST	0036459	thiol-dependent ubiquitinyl hydrolase activity
sp P47018 MTC1_YEAST	0003676	nucleic acid binding
sp P53271 COG2_YEAST	0005515	protein binding
sp Q12345 IES3_YEAST	0005515	protein binding
sp Q08979 KEL3_YEAST	0019888	protein phosphatase regulator activity
sp P53752 YN95_YEAST	0005048	signal sequence binding

sp P53752 YN95_YEAST	0000166	nucleotide binding
sp Q12107 APC9_YEAST	0004842	ubiquitin-protein transferase activity
sp Q07653 HBT1_YEAST	0005488	binding
sp Q07653 HBT1_YEAST	0005201	extracellular matrix structural constituent
sp Q07653 HBT1_YEAST	0004252	serine-type endopeptidase activity
sp Q04213 IOC4_YEAST	0016887	ATPase activity
sp Q04213 IOC4_YEAST	0003677	DNA binding
sp P38303 YB40_YEAST	0003735	structural constituent of ribosome
sp Q03323 SDC1_YEAST	0008168	methyltransferase activity
sp Q03323 SDC1_YEAST	0005515	protein binding
sp Q3E796 YD182_YEAST	0015248	sterol transporter activity
sp P53738 TR112_YEAST	0016740	transferase activity
sp P53738 TR112_YEAST	0005488	binding
sp P81451 ATP19_YEAST	0046933	proton-transporting ATP synthase activity, rotational mechanism
sp P49334 TOM22_YEAST	0015266	protein channel activity
sp P49334 TOM22_YEAST	0005515	protein binding
sp P39923 NPR2_YEAST	0005488	binding
sp P39923 NPR2_YEAST	0003824	catalytic activity
sp I2HB52 YB56A_YEAST	0005102	receptor binding
sp I2HB52 YB56A_YEAST	0008168	methyltransferase activity
sp Q03446 RCR2_YEAST	0005515	protein binding
sp P53843 IST1_YEAST	0005515	protein binding
sp P40157 VID27_YEAST	0003824	catalytic activity
sp Q92328 MDM12_YEAST	0005515	protein binding
sp P40093 YFY6_YEAST	0016787	hydrolase activity
sp P40093 YFY6_YEAST	1901363	heterocyclic compound binding
sp P40093 YFY6_YEAST	0097159	organic cyclic compound binding
sp P40093 YFY6_YEAST	0022853	active ion transmembrane transporter activity
sp P40093 YFY6_YEAST	0015405	P-P-bond-hydrolysis-driven transmembrane transporter activity
sp P40093 YFY6_YEAST	0008324	cation transmembrane transporter activity
sp P40093 YFY6_YEAST	0097367	carbohydrate derivative binding
sp P40093 YFY6_YEAST	0043168	anion binding
sp P40093 YFY6_YEAST	0036094	small molecule binding
sp Q03784 TRS23_YEAST	0017112	Rab guanyl-nucleotide exchange factor activity
sp Q03784 TRS23_YEAST	0005515	protein binding
sp Q08023 FMP25_YEAST	0005087	Ran guanyl-nucleotide exchange factor activity

sp Q08023 FMP25_YEAST	0004871	signal transducer activity
sp Q08023 FMP25_YEAST	0016740	transferase activity
sp Q08023 FMP25_YEAST	0016874	ligase activity
sp Q08023 FMP25_YEAST	0015386	potassium:proton antiporter activity
sp Q08023 FMP25_YEAST	0015369	calcium:proton antiporter activity
sp Q12262 MCM16_YEAST	0005515	protein binding
sp P42841 PFS2_YEAST	1901363	heterocyclic compound binding
sp P42841 PFS2_YEAST	0097159	organic cyclic compound binding
sp P42841 PFS2_YEAST	0003824	catalytic activity
sp P42841 PFS2_YEAST	0097367	carbohydrate derivative binding
sp P42841 PFS2_YEAST	0043168	anion binding
sp P42841 PFS2_YEAST	0036094	small molecule binding
sp P42841 PFS2_YEAST	0005548	phospholipid transporter activity
sp P42841 PFS2_YEAST	0000287	magnesium ion binding
sp P38349 UBX7_YEAST	0005515	protein binding
sp Q03208 YML9_YEAST	0046983	protein dimerization activity
sp P47153 TDA4_YEAST	0016853	isomerase activity
sp P47153 TDA4_YEAST	0015079	potassium ion transmembrane transporter activity
sp P06100 NOT2_YEAST	0004842	ubiquitin-protein transferase activity
sp P06100 NOT2_YEAST	0000981	RNA polymerase II transcription factor activity, sequence-specific DNA binding
sp P06100 NOT2_YEAST	0008270	zinc ion binding
sp P39704 ERP2_YEAST	0005488	binding
sp P39704 ERP2_YEAST	0003824	catalytic activity
sp Q12500 AVL9_YEAST	0005488	binding
sp Q12500 AVL9_YEAST	0016787	hydrolase activity
sp Q12500 AVL9_YEAST	0003735	structural constituent of ribosome
sp Q06214 JIP5_YEAST	0035639	purine ribonucleoside triphosphate binding
sp Q06214 JIP5_YEAST	0032555	purine ribonucleotide binding
sp Q06214 JIP5_YEAST	0003924	GTPase activity
sp Q06214 JIP5_YEAST	0032550	purine ribonucleoside binding
sp Q06214 JIP5_YEAST	0019001	guanyl nucleotide binding
sp Q06214 JIP5_YEAST	0030554	adenyl nucleotide binding
sp Q06214 JIP5_YEAST	0003676	nucleic acid binding
sp P46950 SNG1_YEAST	0016676	oxidoreductase activity, acting on a heme group of donors, oxygen as acceptor
sp P46950 SNG1_YEAST	0015002	heme-copper terminal oxidase activity

sp P46950 SNG1_YEAST	0015078	hydrogen ion transmembrane transporter activity
sp P46950 SNG1_YEAST	0009055	electron carrier activity
sp P38264 PHO88_YEAST	0005515	protein binding
sp P14693 SAM35_YEAST	0005515	protein binding
sp P38956 SNF11_YEAST	0003824	catalytic activity
sp P38956 SNF11_YEAST	0005488	binding
sp P38956 SNF11_YEAST	0009055	electron carrier activity
sp P38956 SNF11_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P38956 SNF11_YEAST	0015232	heme transporter activity
sp P25625 PER1_YEAST	0005452	inorganic anion exchanger activity
sp P36162 DAD2_YEAST	0051010	microtubule plus-end binding
sp Q12349 ATP14_YEAST	0016787	hydrolase activity
sp Q12349 ATP14_YEAST	0022853	active ion transmembrane transporter activity
sp Q12349 ATP14_YEAST	0015405	P-P-bond-hydrolysis-driven transmembrane transporter activity
sp Q12349 ATP14_YEAST	0015078	hydrogen ion transmembrane transporter activity
sp P53253 NNF2_YEAST	0005515	protein binding
sp Q04431 KRE28_YEAST	0005515	protein binding
sp P53251 SLX9_YEAST	0005515	protein binding
sp P38768 PIH1_YEAST	0005515	protein binding
sp Q06563 SYM1_YEAST	0003676	nucleic acid binding
sp P25362 PET18_YEAST	0050334	thiaminase activity
sp Q04031 RRP17_YEAST	0019843	rRNA binding
sp Q04031 RRP17_YEAST	0003824	catalytic activity
sp Q04651 ERV41_YEAST	0005488	binding
sp Q04651 ERV41_YEAST	0004672	protein kinase activity
sp Q12745 SEC39_YEAST	0005515	protein binding
sp Q03750 TAF8_YEAST	0005488	binding
sp Q03750 TAF8_YEAST	0001075	transcription factor activity, RNA polymerase II core promoter sequence-specific binding involved in preinitiation complex assembly
sp P42846 KRI1_YEAST	0005488	binding
sp P42846 KRI1_YEAST	0003824	catalytic activity
sp P53139 YGK8_YEAST	0016740	transferase activity
sp P53139 YGK8_YEAST	0003723	RNA binding
sp P32526 KAR9_YEAST	0005515	protein binding
sp P38236 MUM2_YEAST	0005515	protein binding
sp Q8TGM5 ART3_YEAST	0003676	nucleic acid binding
sp P11710 FUS1_YEAST	0005515	protein binding
sp P53297 PBP1_YEAST	0005488	binding

sp P53297 PBP1_YEAST	0016747	transferase activity, transferring acyl groups other than amino-acyl groups
sp P40552 TIR3_YEAST	0005199	structural constituent of cell wall
sp P40552 TIR3_YEAST	0003824	catalytic activity
sp P40552 TIR3_YEAST	0005488	binding
sp P40104 YE19_YEAST	0005524	ATP binding
sp P40104 YE19_YEAST	0003676	nucleic acid binding
sp P40104 YE19_YEAST	0004386	helicase activity
sp Q08955 CSM4_YEAST	0005515	protein binding
sp Q12024 YTM1_YEAST	0005488	binding
sp Q04429 HLR1_YEAST	0004860	protein kinase inhibitor activity
sp P69850 DAD3_YEAST	0051010	microtubule plus-end binding
sp Q06672 TSR2_YEAST	0005488	binding
sp P40055 UTP7_YEAST	0043167	ion binding
sp P40055 UTP7_YEAST	0003824	catalytic activity
sp P40055 UTP7_YEAST	0032559	adenyl ribonucleotide binding
sp Q12417 PRP46_YEAST	0005515	protein binding
sp Q12417 PRP46_YEAST	0003735	structural constituent of ribosome
sp P32525 ECM25_YEAST	0005488	binding
sp P32525 ECM25_YEAST	0003899	DNA-directed 5'-3' RNA polymerase activity
sp Q08553 SYC1_YEAST	0004521	endoribonuclease activity
sp Q08553 SYC1_YEAST	0005488	binding
sp P53330 RT102_YEAST	0015616	DNA translocase activity
sp P53330 RT102_YEAST	0005515	protein binding
sp P53840 TOF1_YEAST	0016853	isomerase activity
sp P53840 TOF1_YEAST	0005488	binding
sp P43572 EPL1_YEAST	0016740	transferase activity
sp P43572 EPL1_YEAST	0005515	protein binding
sp Q3E7A9 CMC4_YEAST	0016757	transferase activity, transferring glycosyl groups
sp P08640 FLO11_YEAST	0003824	catalytic activity
sp P08640 FLO11_YEAST	0005488	binding
sp P08640 FLO11_YEAST	0004871	signal transducer activity
sp P08640 FLO11_YEAST	0005201	extracellular matrix structural constituent
sp P08640 FLO11_YEAST	0099600	transmembrane receptor activity
sp P32583 SRP40_YEAST	0005488	binding
sp P32583 SRP40_YEAST	0004386	helicase activity
sp Q3E772 YG169_YEAST	0003723	RNA binding
sp Q3E772 YG169_YEAST	0046872	metal ion binding
sp Q3E772 YG169_YEAST	0005515	protein binding
sp P47048 YJE9_YEAST	0004832	valine-tRNA ligase activity
sp P47048 YJE9_YEAST	0005524	ATP binding

sp Q06091 SN309_YEAST	0000384	first spliceosomal transesterification activity
sp Q06091 SN309_YEAST	0005515	protein binding
sp P20484 MAK11_YEAST	0005488	binding
sp P20484 MAK11_YEAST	0003824	catalytic activity
sp P20484 MAK11_YEAST	0005198	structural molecule activity
sp Q12421 ATG31_YEAST	0005515	protein binding
sp P34224 YBF9_YEAST	0019888	protein phosphatase regulator activity
sp P38321 YB75_YEAST	0008168	methyltransferase activity
sp P25593 YCG8_YEAST	0005085	guanyl-nucleotide exchange factor activity
sp P25593 YCG8_YEAST	0005515	protein binding
sp P50086 PSD10_YEAST	0003824	catalytic activity
sp P50086 PSD10_YEAST	0005488	binding
sp P50086 PSD10_YEAST	0005262	calcium channel activity
sp P47167 MCM22_YEAST	0005515	protein binding
sp P40077 DSE1_YEAST	0005515	protein binding
sp P40077 DSE1_YEAST	0044877	macromolecular complex binding
sp Q08924 WDR6_YEAST	0003824	catalytic activity
sp Q08924 WDR6_YEAST	1901363	heterocyclic compound binding
sp Q08924 WDR6_YEAST	0097159	organic cyclic compound binding
sp Q08924 WDR6_YEAST	0097367	carbohydrate derivative binding
sp Q08924 WDR6_YEAST	0043168	anion binding
sp Q08924 WDR6_YEAST	0036094	small molecule binding
sp Q12134 HUA2_YEAST	0005515	protein binding
sp Q06096 COG4_YEAST	0005515	protein binding
sp P53633 PRA1_YEAST	0005515	protein binding
sp Q12495 RLF2_YEAST	0005488	binding
sp Q12495 RLF2_YEAST	0003824	catalytic activity
sp Q03516 RSN1_YEAST	0005509	calcium ion binding
sp P25574 EMC1_YEAST	0003755	peptidyl-prolyl cis-trans isomerase activity
sp Q12318 PSY3_YEAST	0005515	protein binding
sp P38337 SHG1_YEAST	0042800	histone methyltransferase activity (H3-K4 specific)
sp P38337 SHG1_YEAST	0005515	protein binding
sp P38927 REV7_YEAST	0003887	DNA-directed DNA polymerase activity
sp P38927 REV7_YEAST	0005515	protein binding
sp P38870 YHY2_YEAST	0005096	GTPase activator activity
sp P38870 YHY2_YEAST	0005515	protein binding
sp P53963 YND4_YEAST	0050524	coenzyme-B sulfoethylthiotransferase activity
sp Q02732 CTF19_YEAST	0005515	protein binding
sp P31376 SWC3_YEAST	0004386	helicase activity

sp P31376 SWC3_YEAST	0004871	signal transducer activity
sp P31376 SWC3_YEAST	0005215	transporter activity
sp P31376 SWC3_YEAST	0003677	DNA binding
sp P31376 SWC3_YEAST	0005524	ATP binding
sp Q12035 FCF2_YEAST	0003735	structural constituent of ribosome
sp Q12035 FCF2_YEAST	0004830	tryptophan-tRNA ligase activity
sp Q12035 FCF2_YEAST	0005524	ATP binding
sp P54072 YL152_YEAST	0016887	ATPase activity
sp Q99394 TRS33_YEAST	0005488	binding
sp Q99394 TRS33_YEAST	0003855	3-dehydroquinate dehydratase activity
sp Q99394 TRS33_YEAST	0004764	shikimate 3-dehydrogenase (NADP+) activity
sp Q08119 ESC8_YEAST	0031491	nucleosome binding
sp Q08119 ESC8_YEAST	0016887	ATPase activity
sp Q08119 ESC8_YEAST	0003677	DNA binding
sp Q08119 ESC8_YEAST	0005515	protein binding
sp P47019 ALB1_YEAST	0005515	protein binding
sp P0CL31 YPL83_YEAST	0098772	molecular function regulator
sp P0CL31 YPL83_YEAST	0016410	N-acyltransferase activity
sp P0CL31 YPL83_YEAST	0003677	DNA binding
sp Q03705 CG121_YEAST	0005515	protein binding
sp P25356 BPH1_YEAST	0005488	binding
sp P32344 COX24_YEAST	0004506	squalene monooxygenase activity
sp P32344 COX24_YEAST	0050660	flavin adenine dinucleotide binding
sp P50109 PSP2_YEAST	0005488	binding
sp P50109 PSP2_YEAST	0003824	catalytic activity
sp P50109 PSP2_YEAST	0003735	structural constituent of ribosome
sp P50109 PSP2_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P50109 PSP2_YEAST	0003707	steroid hormone receptor activity
sp P50109 PSP2_YEAST	0005247	voltage-gated chloride channel activity
sp P40065 MAM1_YEAST	0005515	protein binding
sp Q04947 RTN1_YEAST	0005515	protein binding
sp Q03071 ELOC_YEAST	0004842	ubiquitin-protein transferase activity
sp Q03071 ELOC_YEAST	0005488	binding
sp Q08581 SLK19_YEAST	0003824	catalytic activity
sp Q08581 SLK19_YEAST	0005488	binding
sp Q08581 SLK19_YEAST	0003735	structural constituent of ribosome
sp P32496 RPN12_YEAST	0005515	protein binding

sp P40465 CSM2_YEAST	0005515	protein binding
sp P31383 2AAA_YEAST	0004721	phosphoprotein phosphatase activity
sp P31383 2AAA_YEAST	0032947	protein complex scaffold activity
sp Q04368 CSI1_YEAST	0005515	protein binding
sp P53962 YND5_YEAST	0004813	alanine-tRNA ligase activity
sp P53962 YND5_YEAST	0005524	ATP binding
sp P40491 FMC1_YEAST	0005085	guanyl-nucleotide exchange factor activity
sp P40491 FMC1_YEAST	0003824	catalytic activity
sp P40491 FMC1_YEAST	0005525	GTP binding
sp Q12242 RUP1_YEAST	0005515	protein binding
sp P36138 YK25_YEAST	0003723	RNA binding
sp P50091 PEX21_YEAST	0005515	protein binding
sp P53886 APC1_YEAST	0003824	catalytic activity
sp P53886 APC1_YEAST	0005515	protein binding
sp P53886 APC1_YEAST	0044877	macromolecular complex binding
sp Q05541 NSE3_YEAST	0019789	SUMO transferase activity
sp Q05541 NSE3_YEAST	0005515	protein binding
sp P35209 SPT21_YEAST	0043565	sequence-specific DNA binding
sp P35209 SPT21_YEAST	0008270	zinc ion binding
sp P35209 SPT21_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P40449 YIQ1_YEAST	0008995	ribonuclease E activity
sp P40449 YIQ1_YEAST	0004521	endoribonuclease activity
sp P40449 YIQ1_YEAST	0000287	magnesium ion binding
sp P40449 YIQ1_YEAST	0008270	zinc ion binding
sp P40449 YIQ1_YEAST	0003723	RNA binding
sp P32578 SIP1_YEAST	0016301	kinase activity
sp P32578 SIP1_YEAST	0016773	phosphotransferase activity, alcohol group as acceptor
sp P32578 SIP1_YEAST	0005515	protein binding
sp Q03236 YM49_YEAST	0008270	zinc ion binding
sp Q12021 RAD28_YEAST	0043531	ADP binding
sp P32855 SEC8_YEAST	0005515	protein binding
sp P23624 SP013_YEAST	0005515	protein binding
sp P53932 YNJ5_YEAST	0016887	ATPase activity
sp P39107 MNN9_YEAST	0016740	transferase activity
sp P39107 MNN9_YEAST	0005515	protein binding
sp P53882 TDA7_YEAST	0005488	binding
sp P53882 TDA7_YEAST	0003824	catalytic activity
sp P53882 TDA7_YEAST	0030234	enzyme regulator activity
sp P53882 TDA7_YEAST	0005201	extracellular matrix structural constituent
sp P53882 TDA7_YEAST	0000981	RNA polymerase II transcription factor

		activity, sequence-specific DNA binding
sp P53882 TDA7_YEAST	0004888	transmembrane signaling receptor activity
sp Q02202 ECM9_YEAST	0008318	protein prenyltransferase activity
sp P39744 NOC2_YEAST	0005515	protein binding
sp Q06245 SEC10_YEAST	0005488	binding
sp Q06245 SEC10_YEAST	0003735	structural constituent of ribosome
sp P38904 SPP41_YEAST	0003677	DNA binding
sp P38904 SPP41_YEAST	0003910	DNA ligase (ATP) activity
sp P38904 SPP41_YEAST	0005524	ATP binding
sp P38904 SPP41_YEAST	0046872	metal ion binding
sp P28320 CWC16_YEAST	0003824	catalytic activity
sp P28320 CWC16_YEAST	0005488	binding
sp P53172 SDS23_YEAST	0004865	protein serine/threonine phosphatase inhibitor activity
sp P06102 NOT3_YEAST	0003824	catalytic activity
sp P06102 NOT3_YEAST	0005488	binding
sp P06102 NOT3_YEAST	0003735	structural constituent of ribosome
sp P38210 LDB7_YEAST	0015616	DNA translocase activity
sp P38210 LDB7_YEAST	0005515	protein binding
sp P40534 PRM2_YEAST	0003824	catalytic activity
sp P40534 PRM2_YEAST	0003677	DNA binding
sp P38190 YBF3_YEAST	0003824	catalytic activity
sp P38190 YBF3_YEAST	0043168	anion binding
sp P38190 YBF3_YEAST	0036094	small molecule binding
sp P38190 YBF3_YEAST	1901363	heterocyclic compound binding
sp P38190 YBF3_YEAST	0097159	organic cyclic compound binding
sp P38190 YBF3_YEAST	0008144	drug binding
sp P38190 YBF3_YEAST	0033218	amide binding
sp P38190 YBF3_YEAST	1901681	sulfur compound binding
sp P38190 YBF3_YEAST	0097367	carbohydrate derivative binding
sp P46944 TRS85_YEAST	0005515	protein binding
sp P38314 SDS24_YEAST	0004865	protein serine/threonine phosphatase inhibitor activity
sp P53176 MST27_YEAST	0005515	protein binding
sp P33411 PRP18_YEAST	0000386	second spliceosomal transesterification activity
sp P53265 YG2W_YEAST	0016740	transferase activity
sp P31386 ATS1_YEAST	0016874	ligase activity
sp P40008 FMP52_YEAST	0003824	catalytic activity
sp P40008 FMP52_YEAST	0050662	coenzyme binding
sp P38201 YBC9_YEAST	0005488	binding

sp P38201 YBC9_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P38201 YBC9_YEAST	0003824	catalytic activity
sp P38201 YBC9_YEAST	0005337	nucleoside transmembrane transporter activity
sp P38201 YBC9_YEAST	0005096	GTPase activator activity
sp P38201 YBC9_YEAST	0004871	signal transducer activity
sp Q08683 APC5_YEAST	0004842	ubiquitin-protein transferase activity
sp Q08683 APC5_YEAST	0005515	protein binding
sp P87269 YD433_YEAST	0003723	RNA binding
sp P87269 YD433_YEAST	0016740	transferase activity
sp P53280 CF130_YEAST	0005515	protein binding
sp Q12248 DAD1_YEAST	0051010	microtubule plus-end binding
sp P39548 YAJ8_YEAST	0005515	protein binding
sp Q05676 SOM1_YEAST	0004175	endopeptidase activity
sp P32464 HYM1_YEAST	0005515	protein binding
sp P69851 DAD4_YEAST	0008017	microtubule binding
sp Q8TGK9 YP135_YEAST	0004672	protein kinase activity
sp Q8TGK9 YP135_YEAST	0005524	ATP binding
sp Q3E742 YL412_YEAST	0003677	DNA binding
sp P36131 SPC34_YEAST	0051010	microtubule plus-end binding
sp P36168 ESL2_YEAST	0005488	binding
sp P36168 ESL2_YEAST	0003824	catalytic activity
sp P36168 ESL2_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp P36168 ESL2_YEAST	0005089	Rho guanyl-nucleotide exchange factor activity
sp P36168 ESL2_YEAST	0015405	P-P-bond-hydrolysis-driven transmembrane transporter activity
sp P40210 SIP5_YEAST	0003676	nucleic acid binding
sp P40210 SIP5_YEAST	0003824	catalytic activity
sp P43579 IES1_YEAST	0005488	binding
sp Q05948 YL225_YEAST	0042393	histone binding
sp Q05948 YL225_YEAST	0003677	DNA binding
sp P25632 RSC6_YEAST	0015616	DNA translocase activity
sp P25632 RSC6_YEAST	0005488	binding
sp Q04087 LRS4_YEAST	0005515	protein binding
sp P39726 GCSH_YEAST	0016642	oxidoreductase activity, acting on the CH-NH2 group of donors, disulfide as acceptor
sp Q07732 ADY3_YEAST	0005515	protein binding
sp Q08054 CSI2_YEAST	0016740	transferase activity
sp P53885 MDG1_YEAST	0016301	kinase activity
sp P53885 MDG1_YEAST	0003677	DNA binding
sp P53885 MDG1_YEAST	0019887	protein kinase regulator activity

sp P53885 MDG1_YEAST	0046873	metal ion transmembrane transporter activity
sp P53885 MDG1_YEAST	0016773	phosphotransferase activity, alcohol group as acceptor
sp P47031 IML2_YEAST	0008270	zinc ion binding
sp Q08749 TIM18_YEAST	0015266	protein channel activity
sp Q08749 TIM18_YEAST	0016491	oxidoreductase activity
sp P32803 EMP24_YEAST	0005515	protein binding
sp Q06011 ECM19_YEAST	0003824	catalytic activity
sp Q06011 ECM19_YEAST	1901363	heterocyclic compound binding
sp Q06011 ECM19_YEAST	0097159	organic cyclic compound binding
sp Q06011 ECM19_YEAST	0043167	ion binding
sp Q06011 ECM19_YEAST	0003682	chromatin binding
sp Q06011 ECM19_YEAST	0004871	signal transducer activity
sp Q06011 ECM19_YEAST	0003700	transcription factor activity, sequence-specific DNA binding
sp Q06011 ECM19_YEAST	0097367	carbohydrate derivative binding
sp Q06011 ECM19_YEAST	0036094	small molecule binding
sp Q08984 YP272_YEAST	0005515	protein binding
sp P53196 RPN14_YEAST	0005488	binding
sp P53196 RPN14_YEAST	0004672	protein kinase activity
sp P53196 RPN14_YEAST	0009055	electron carrier activity
sp P43582 WWM1_YEAST	0003824	catalytic activity
sp P43582 WWM1_YEAST	0005488	binding
sp P43582 WWM1_YEAST	0016209	antioxidant activity
sp P43582 WWM1_YEAST	0042302	structural constituent of cuticle
sp P40893 REE1_YEAST	0030246	carbohydrate binding
sp Q12012 YO289_YEAST	0016773	phosphotransferase activity, alcohol group as acceptor
sp P53277 SYF2_YEAST	0000384	first spliceosomal transesterification activity
sp P53277 SYF2_YEAST	0000386	second spliceosomal transesterification activity
sp P53277 SYF2_YEAST	0005515	protein binding
sp Q12433 AHC1_YEAST	0016740	transferase activity
sp Q12433 AHC1_YEAST	0005488	binding
sp Q12433 AHC1_YEAST	0009055	electron carrier activity
sp Q12015 YO223_YEAST	0016874	ligase activity
sp P43534 THI5_YEAST	0005515	protein binding
sp P53174 PRM8_YEAST	0005515	protein binding
sp P53911 EAF7_YEAST	0003824	catalytic activity
sp P53911 EAF7_YEAST	0005488	binding