

SUPPLEMENTAL TABLE S3

Accession Number	Molecular Weight	TAP alone	Trm112-TAP	Functions
sp P05319 RPP2A	11	0	5	RPL
sp P0CX85 RPL35B	14	2	9	RPL
sp P0CX41 RPL23A	14	2	7	RPL
▶ sp P53738 TRM112	15	0	6	MTase cofactor
sp P04456 RPL25	16	2	7	RPL
sp P28000 RPA19	16	0	3	rRNA synthesis, core Pol I subunit
sp P53141 MLC1	16	0	3	others
sp P02407 RS17A	16	0	8	RPS
sp Q02642 EGD1	17	0	3	translation Factors
sp P37263 UPF0743	18	0	3	others
sp P26781 RS11	18	0	6	RPS
sp A6ZT99 EGD2	19	0	3	translation Factors
sp P48164 RS7B	22	0	7	RPS
sp P53030 RL1	24	0	8	RPL
▶ sp Q03920 MTQ2	25	0	20	MTase
sp P26783 RPS5	25	4	12	RPS
▶ sp P25627 BUD23	31	0	12	MTase
sp P40961 PHB1	31	0	3	others
▶ sp P49957 TRM9	32	0	23	MTase
sp P10080 SBP1	33	0	4	translation, P Body component, snoRNA associated
sp P15646 NOP1	34	0	8	Mtase, pre 40S
sp P18239 PET9	34	0	4	others
sp P20459 SUI2	35	0	10	translation Factors, eIF2
sp P40217 TIF34	39	0	12	translation Factors, eIF3
sp P08524 ERG20	40	0	3	others
sp P49723 RNR4	40	0	6	others
sp P10659 SAM1	42	5	14	others
sp P14126 RPL3	44	0	13	RPL
sp P38911 FPR3	47	0	3	others
sp P33298 RPT3	48	0	3	others
▶ sp P12385 SUP45	49	0	5	translation Factors, eRF1, substrat of Mtq2-Trm112
▶ sp Q12463 TRM11	50	0	39	MTase
sp P09733 TUB1	50	0	4	others
sp Q12464 RVB2	52	0	6	pre 40S
sp P07284 SES1	53	0	7	others
sp P33322 CBF5	55	3	11	pre 40S
sp P38934 BFR1	55	0	5	others
sp Q03532 HAS1	57	0	4	pre 60S
sp P15625 FRS2	58	0	4	others
sp P20447 DBP3	59	0	9	pre 60S, helicase
sp P24783 DBP2	61	0	12	pre 60S, helicase
sp Q06631 BFR2	61	0	4	others
sp P15565 TRM1	64	0	4	MTase
sp P04802 DPS1	64	3	16	others
sp P49090 ASN2	65	0	4	others
sp P40024 ARB1	68	6	13	pre 60S, pre 40S
sp P40991 NOP2	70	0	7	pre 60S
sp P53261 NOP7	70	0	6	pre 60S
sp Q02892 NOG1	74	0	4	pre 60S, GTPase
sp Q07896 NOC3	76	0	4	pre 60S
sp P47075 VTC4	83	0	11	others
sp P53131 PRP43	88	0	4	others
sp P06103 PRT1	88	2	14	translation Factors, eIF3
sp Q07381 TSR1	91	0	5	pre 40S
sp A6ZMA9 ERB1	92	0	5	pre 60S
sp P43585 VTC2	95	0	7	others
sp Q04500 UTP14	103	0	4	pre 40S
sp P39730 FUN12	112	0	17	translation Factors
sp P27692 SPT5	116	0	3	rRNA synthesis, elongation factor
sp P53914 KRE33	119	0	6	pre 40S
sp P40069 KAP123	123	0	13	pre 60S
sp P09436 ILS1	123	0	8	others
sp P22138 RPA135	136	0	11	rRNA synthesis, core Pol I subunit
sp P53622 COP1	136	0	4	others
sp Q12754 RRP12	138	0	8	pre 60S, pre 40S
sp Q04217 DHR1	145	0	4	pre 40S, helicase
sp Q06706 IKI3	153	0	5	others
sp Q03640 TCB3	171	0	6	others
sp P08566 ARO1	175	0	6	others
sp P10964 RPA190	186	0	12	rRNA synthesis, core Pol I subunit
sp Q05022 RRP5	193	0	12	pre 60S, pre 40S
sp Q00955 ACC1	250	0	16	others
sp Q12019 MDN1	559	0	7	pre 60S, recycling of trans-acting factors