

Table 1S: List of unique peptides identified by tandem mass spectrometry analysis of Rad24p-TAP purification.

Proteins	Gene ID	Description	Unique peptides count
Atp2p	SPAC222.12c	F1-ATPase beta subunit Atp2	19
Cct1p	SPBC12D12.03	chaperonin-containing T-complex alpha subunit Cct1	7
Cct3p	SPBC1A4.08c	chaperonin-containing T-complex gamma subunit Cct3	10
Cct8p	SPBC337.05c	chaperonin-containing T-complex theta subunit Cct8	10
Cdc15p	SPAC20G8.05c	cell division control protein Cdc15	12
Cdc22p	SPAC1F7.05	ribonucleoside reductase large subunit Cdc22	6
Cdc25p	SPAC24H6.05	serine/threonine protein phosphatase Cdc25	6
Cdc48p	SPAC1565.08	SPAC6F12.01 AAA family ATPase Cdc48	19
Chc1p	SPAC26A3.05	clathrin heavy chain Chc1	37
Cip2p	SPAC12G12.03	RNA-binding protein Cip2	9
Dbp2p	SPBP8B7.16c	ATP-dependent RNA helicase Dbp2	6
Dss1p	SPAC3G6.02	mRNA export protein Dss1	2
Ef1a-c	SPBC839.15c	translation elongation factor EF-1 alpha Ef1a-c	26
Eft201	SPAC513.01c	translation elongation factor 2	40
Eno101p	SPBC1815.01	enolase	25
Fas1p*	SPAC926.09c	fatty acid synthase beta subunit Fas1	96
Fas2p*	SPAC4A8.11c	fatty acid synthase alpha subunit Lsd1	97
Hsp90p	SPAC926.04c	Hsp90 chaperone	30
Htb1p	SPCC622.09	histone H2B alpha Htb1	3
Mei2p	SPAC27D7.03c	RNA-binding protein involved in meiosis Mei2	20
Mts2p	SPBC4.07c	19S proteasome regulatory subunit Rpt2	5
Mts4p	SPBP19A11.03c	19S proteasome regulatory subunit Mts4	13
Nap1p	SPCC364.06	nucleosome assembly protein Nap1	10
Nap2p	SPBC2D10.11c	nucleosome assembly protein Nap2	5
Pabp	SPAC57A7.04c	mRNA export shuttling protein	9
Pgk1p	SPBC14F5.04c	phosphoglycerate kinase Pgk1	37
Pyk1p	SPAC4H3.10c	pyruvate kinase	32
Rad22p	SPAC30D11.10	DNA recombination protein Rad22	14
Rad24p	SPAC8E11.02c	14-3-3 protein Rad24	39
Rad25p	SPAC17A2.13c	14-3-3 protein Rad25	31
Rae1p	SPBC16A3.05c	RNA export factor Rae1	19
Rhp51p	SPAC644.14c	recombinase Rhp51	15
Rox3p	SPCC1450.05c	mediator complex subunit Med19/Rox3	2
Rpl101	SPCC1183.08c	60S ribosomal protein L10a	9
Rpl14	SPAC1805.13	60S ribosomal protein L14	8
Rpl2001	SPAC3A12.10	60S ribosomal protein L20a	10
Rpl2702	SPCC74.05	60S ribosomal protein L27	4
Rpl302	SPAPB8E5.06c	60S ribosomal protein L3	13
Rpl35	SPCC613.05c	60S ribosomal protein L35	5
Rpl402	SPBP8B7.03c	60S ribosomal protein L2	11
Rpl44	SPAC1687.06c	60S ribosomal protein L28/L44	4
Rpl701	SPBC18H10.12c	60S ribosomal protein L7	9
Rpl702	SPAC3H5.07	60S ribosomal protein L7	7
Rpn5p	SPAC1420.03	19S proteasome regulatory subunit Rpn501	9
Rpn6p	SPAC23G3.11	19S proteasome regulatory subunit Rpn6	6

Rps101	SPAC13G6.02c	40S ribosomal protein S3a	6
Rps1702	SPCC24B10.09	40S ribosomal protein S17	7
Rps601	SPAC13G6.07c	40S ribosomal protein S6	5
Sce3p	SPBC18H10.04c	RNA binding protein	10
SPAC1006.07	SPAC1006.07	translation initiation factor eIF4A	16
SPAC25G10.08	SPAC25G10.08	translation initiation factor eIF3b	10
SPAC29A4.02c	SPAC29A4.02c	translation elongation factor EF-1 gamma subunit	17
SPAC458.02c	SPAC458.02c	mRNP complex	8
SPAC694.02	SPAC694.02	DEAD/DEAH box helicase	6
SPBC354.10	SPBC354.10	RNAPII degradation factor	8
SPCC1183.07	SPCC1183.07	U3 snoRNP-associated protein Rrp5	12
Srp2p	SPAC16.02c	mRNA export factor Srp2	5
Ssa1p	SPAC13G7.02c	heat shock protein Ssa1	32
Ssa2p	SPCC1739.13	heat shock protein Ssa2	53
Ste13p	SPBC776.09	ATP-dependent RNA helicase Ste13	8
Sum3p	SPCC1795.11	ATP-dependent RNA helicase Sum3	7
Tef3p	SPCC417.08	translation elongation factor eEF3	42
Tif213	SPBC17G9.09	translation initiation factor eIF2 gamma subunit	4
Tif32*	SPBC17D11.05	translation initiation factor eIF3a	11
Tif471	SPAC17C9.03	translation initiation factor eIF4G	9
Tif51	SPAC26H5.10c	translation initiation factor eIF5A	6

* The proteins were most typical contaminants (51)