

Table S2. Heatmap of 100 most abundant proteins identified from Cwf2-, Prp17-, and Prp19- TAPs

ORF	Mol. Wt.	% Coverage	TSC	Protein	Cwf2	Prp17	Prp19
SPAC4F8.12c	274500	76	6055	Spp42	13.25	14.81	11.98
SPBC646.02	148300	76	3347	Cwf11	12.97	14.31	14.83
SPBC215.12	111100	73	2717	Cwf10	14.92	16.04	11.32
SPBC211.02c	92600	84	2673	Cwf3	13.55	16.21	12.87
SPAC644.12	86800	82	2635	Cdc5	17.85	15.39	8.58
SPAC29A4.08c	54100	77	2207	Prp19/Cwf8	28.45	30.39	18.96
SPBC6B1.10	63100	79	2049	Prp17	17.67	17.78	14.58
SPBC31F10.11c	80800	76	1900	Cwf4	11.98	16.76	9.69
SPBP22H7.07	52400	83	1796	Prp5	21.49	16.50	14.45
SPBC1289.11	37400	92	1435	Cwf17/Spf38	23.77	15.23	19.28
SPCC188.11	62600	66	1277	Prp45	15.31	16.89	10.47
SPCC550.02c	39500	81	1199	Cwf5/Ecm2	14.97	16.80	11.38
SPAC30D11.09	74400	71	1195	Cwf19	8.22	12.39	6.87
SPAC3A12.11c	44200	81	1158	Cwf2	18.18	16.48	11.22
SPBC28F2.04c	21300	82	823	Cwf7	14.73	14.24	18.36
SPBC337.06c	30400	58	715	Cwf15	12.47	26.40	6.60
SPCP1E11.07c	16600	65	610	Cwf18	20.22	34.88	16.56
SPBC1861.08c	27200	87	588	Lea1	12.40	12.14	8.50
SPBC32F12.05c	25600	80	549	Cwf12	14.78	11.64	8.16
SPBC19C2.14	11000	68	541	Smd3	34.86	21.40	47.50
SPBC24C6.11	17000	86	449	Cwf14	17.07	10.33	9.75
SPAC9.03c	248800	49	448	Brr2	2.11	3.32	3.84
SPAC26A3.08	15400	95	397	Smb1	11.38	6.22	14.85
SPBC3E7.13c	27900	70	391	Syf2 Family	3.85	7.50	7.92
SPAC10F6.02c	131400	56	371	Prp22	2.11	3.29	4.48
SPBC4B4.05	8600	94	366	Smg1	16.90	19.00	9.22
SPAC27D7.07c	13000	57	318	Smd1	34.25	21.25	24.00
SPAC57A10.03	16800	50	315	Cyp1	17.63	17.00	7.86
SPCC364.02c	43000	58	285	Bis1	6.53	6.91	5.76
SPBC11G11.06c	9600	82	244	Sme1	19.80	4.80	24.20
SPBC3E7.14	8600	88	229	Smf1	12.67	22.50	12.60
SPBC428.12c	12900	52	188	RNA BP	14.50	24.00	8.50
SPBC8D2.09c	12600	67	144	Msl1	8.43	4.25	7.29
SPAC19G12.07c	69400	45	134	Rsd1	3.38	3.36	1.50
SPBC1711.17	132900	35	122	Prp16	1.90	2.88	2.15
SPAC20H4.06c	60700	54	113	RNA BP	2.13	3.27	3.53
SPAC4A8.09c	34500	48	110	Cwf21	2.45	5.22	3.60
SPBC16H5.10c	83800	39	97	Prp43	3.00	4.18	3.00
SPAC27F1.09c	135100	30	93	Prp10	2.00	3.00	3.57
SPAC1F3.09	63200	38	78	Mug16	1.50	2.79	4.13
SPBC146.05c	46000	44	74	Cwf25	1.17	3.18	3.20
SPAC20H4.09	73000	40	73	RNA Helicase	1.50	2.57	3.25
SPAPJ698.03c	134900	27	69	Prp12	1.00	1.00	2.83
SPAC9.13c	31600	52	55	Cwf16	0.00	5.29	2.00

PAI
>20
>15
>10
>7
>4
>2
>0.5
<0.5

ORF	Mol. Wt.	% Coverage	TSC	Protein	Cwf2	Prp17	Prp19
SPAC22A12.09c	54400	37	53	Sap11	2.00	1.00	4.55
SPCC1620.10	36000	39	44	Cwf26	1.00	5.00	2.17
SPAC22F8.10c	69100	36	43	Sap14	2.00	1.00	2.23
SPBC19C2.01	121200	23	42	Cdc28	1.00	1.75	2.08
SPAC22A12.16	53900	32	41	ATP Synthase	3.15	0.00	0.00
SPAC1486.03c	91600	17	40	RNA BP	1.00	2.60	2.17
SPAC6G10.10c	22300	37	40	hHmmtag2 Homolog	3.00	5.20	2.67
SPBC36.09	57200	31	38	Sap61	1.33	1.67	2.23
SPBC20F10.01	20100	31	35	Gar1	5.00	9.00	1.00
SPBC530.14c	61000	31	34	Dsk1	0.00	2.67	2.00
SPBC21C3.05	24900	59	33	Sap62	1.67	1.33	4.00
SPBC713.05	32900	24	32	hMAPK Organizer 1	2.00	2.33	3.50
SPAC24H6.04	53500	40	30	Hxk1	2.00	0.00	0.00
SPAC31G5.18c	29200	42	30	hC1ORF55 Related	1.50	2.75	3.20
SPAC1006.07	44400	30	29	eIF4A	2.42	0.00	0.00
SPBC13E7.02	60700	23	29	Cwf24	0.00	2.00	3.00
SPAC26H5.10c	17100	29	26	Tif51	6.50	0.00	0.00
SPBC1703.07	67200	21	26	ATP Synthase	2.60	0.00	0.00
SPAC26F1.03	45100	38	24	Pda1	2.00	0.00	0.00
SPCC5E4.10c	12000	49	23		2.00	4.50	4.00
SPAC29A4.15	51600	30	20	Srs1	1.82	0.00	0.00
SPAC343.17c	63600	15	18	WDR70 Family	0.00	2.33	1.33
SPCC794.07	52000	19	18	Acetyltransferase	3.40	1.00	0.00
SPBC146.07	58900	15	17	Prp2	2.75	1.67	1.00
SPAC17G6.14c	49200	21	16	Uap56	2.29	0.00	0.00
SPAC56F8.05c	31700	43	16	Mug64	1.88	1.00	0.00
SPAC31G5.01	35900	19	15	Sap49	1.00	3.50	1.50
SPBC428.02c	42500	29	15	Eca39	1.88	0.00	0.00
SPAC1420.02c	59300	23	13	Cct5	1.30	0.00	0.00
SPAC6F12.13c	39500	20	13	Fps1	2.17	0.00	0.00
SPBC1289.03c	24500	20	13	Spi1	3.25	0.00	0.00
SPBC4B4.09	71200	18	13	Usp10	0.00	1.00	1.83
SPBC646.09c	57100	21	13	Int6	1.86	0.00	0.00
SPBP23A10.12	27600	13	13	FRG1 Family	0.00	3.33	3.00
SPCC1020.06c	35200	24	13	Tal1	2.17	0.00	0.00
SPCC1442.09	54900	16	13	Trp3	2.17	0.00	0.00
SPCC16A11.13	30900	23	13	Usp10	1.67	3.00	1.67
SPCC736.15	39800	22	13	Kinase Inhibitor	2.17	0.00	0.00
SPCC962.06c	63600	7	13	Bpb1	2.33	2.00	2.00
SPBC29A3.07c	13100	36	12	Sf3B14 Homolog	2.00	0.00	6.00
SPBC342.02	92000	9	12	Qrs1	1.50	0.00	0.00
SPAC13A11.02c	56300	20	11	Erg11	1.75	0.00	1.33
SPAC19A8.10	28900	7	11	Rfp1	5.00	1.00	0.00
SPAC1D4.04	56600	13	11	Cct2	1.83	0.00	0.00
SPAC24H6.10c	39700	21	11	Aldolase	1.83	0.00	0.00
SPAC6F12.10c	144800	9	11	Ade3	1.38	0.00	0.00

PAI
>20
>15
>10
>7
>4
>2
>0.5
<0.5

ORF	Mol. Wt.	% Coverage	TSC	Protein	Cwf2	Prp17	Prp19
SPBC1703.10	22800	39	11	Ypt1	1.57	0.00	0.00
SPBC211.05	9500	60	11	Splicing factor 3B	0.00	1.00	3.33
SPAC25G10.01	33500	9	10	RNA BP	1.67	5.00	0.00
SPBC12C2.06	56300	16	10	Dbp5	1.67	0.00	0.00
SPBC13G1.02	46000	14	10	Guanylttransferase	2.00	0.00	0.00
SPBC30D10.13c	39600	16	10	Pdb1	3.33	0.00	0.00
SPAC13G7.06	30500	34	9	Met16	1.50	0.00	0.00
SPAC1F12.07	42700	13	9	Aminotransferase	2.25	0.00	0.00
SPAC23H3.02c	13200	46	9	Ini1	1.00	2.00	2.00

PAI
>20
>15
>10
>7
>4
>2
>0.5
<0.5

"ORF" = open reading frame, "% Coverage" = % sequence coverage from MS analysis, "TSC" = total spectral counts, and shaded cells indicate protein abundance index (PAI, spectral counts/distinct peptides) numbers (Ref. 71) for the TAPs indicated at the top of each column.