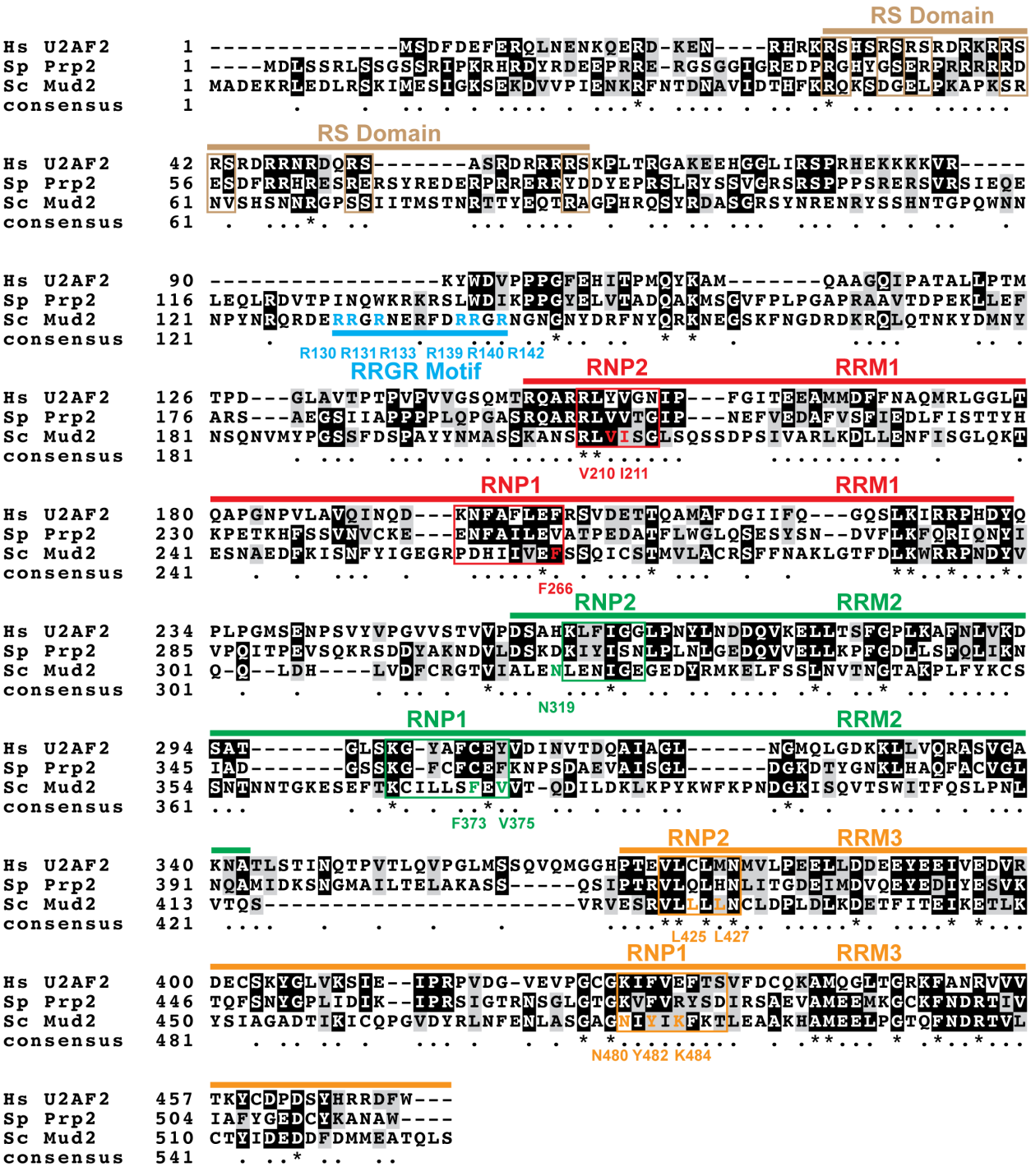

FIG S1 Alignment of the *H. sapiens* (*Hs*) U2AF2/U2AF[65], *S. pombe* (*Sp*) Prp2, and *S. cerevisiae* (*Sc*) Mud2 protein sequences. The position of the RS domain (brown) is indicated for U2AF2 and Prp2. The residues that comprise the functionally important tandem RRGR motif in Mud2 (1) are indicated in blue. The conserved RNP1 and RNP2 motifs within RRM1 (red), RRM2 (green), and RRM3 (yellow) are indicated. Identical residues are indicated by black-filled boxes and similar residues are indicated by gray-filled boxes. Gaps in the alignment are indicated by a dash (-). Residues identical in all three species are indicated by an asterisk (*) in the consensus shown below the alignment while residues that are functionally similar in all species are indicated by a dot (●) in the consensus. The residues that were changed to alanine within each RRM are shown below the alignment in the color corresponding to each RRM.

TABLE S1 Plasmids used in this study.

Plasmid	Description	Source/Reference
pRS315 *(*pAC3)	*LEU2, CEN, amp^r*	(2)
pRS316 (pAC4)	*URA3, CEN, amp^r*	(2)
pAC636	*NAB2, URA3, CEN, amp^r*	(3)
pAC717	*NAB2, LEU2, CEN, amp^r*	(3)
pAC1152	*nab2-ΔN, LEU2, CEN, amp^r*	(4)
pSW3298 (pAC2307)	*nab2-C437S, LEU2, CEN, amp^r*	(5)
pAC2203	*nab2-C›A$_{5-7}$, LEU2, CEN, amp^r*	(6)
pAC2938	*MUD2*, *URA3, CEN, amp^r*	This study
pAC3112	*MUD2*-Myc, *URA3, CEN, amp^r*	This study
pAC3160	*mud2-Myc R130A, R131A, R133A, R139A, R140A, R142A URA3, CEN, amp^r*	This study
pAC3147	*mud2-Myc V210A, I211A, F266A, URA3, CEN, amp^r*	This study
pAC3148	*mud2-Myc N319A, F373A, F375A, URA3, CEN, amp^r*	This study
pAC3150	*mud2-Myc L425A, L427A, N480A, Y482A, K484A, URA3, CEN, amp^r*	This study
pAC1100	*NAB2*-Myc *URA3, CEN, amp^r*	(3)
pAC1276	*nab2-ΔN-Myc URA3, CEN, amp^r*	This study
pAC1397	*nab2-ΔZnF5-7-Myc URA3, CEN, amp^r*	This study

TABLE S2 Yeast strains used in this study.

Strain	Description	Source/Reference
W303 (ACY233)	*MATα his3 leu2 ura3 trp1*	(7)
BY4741 (ACY402)	*MATa ura3 met15 leu2 his3*	(8)
ACY1444	*MATα his3 leu1 lys2 ura3 mfa1::PMFA1 SpHis5 can1*	(9)
nab2-C›A$_{5-7}$ (ACY1837)	*MATα his3 leu1 lys2 ura3 mfa1::PMFA1 can1 nab2-C›A$_{5-7}$::NAT* (pAC636)	This study
nab2-ΔN (ACY1847)	*MATα his3 leu1 lys2 ura3 mfa1::PMFA1 can1 nab2-ΔN::NAT* (pAC636)	This study
prp2-1 (ACY2252)	*MATa ade1 ade2 ura4 his7 tyr1 lys2 prp2-1*	(10)
Δ*mud2* (ACY2270)	*MATa ura3 met15 leu2 his3 Δmud2::KANMX*	Open Biosystems
Δ*mlp1*Δ*mlp2* (ACY959)	*MATa leu2 ura3 trp1 Δmlp1::KANMX Δmlp2:: HIS3*	This study
nab2-C437S (ACY2202)	*MATα ura3 met15 leu2 his3 nab2-C437S::NATMX*	This study
Δ*nab2* (ACY427)	*MATa leu2 ura3 Δnab2::HIS3* (pAC636)	(3)
Δ*nab2*Δ*cus2* (ACY2136)	*MATa leu2 ura3 Δnab2:: HIS3* (pAC636) *Δcus2::KANMX*	This study
Δ*nab2*Δ*mud2* (ACY2138)	*MATa leu2 ura3 Δnab2:: HIS3* (pAC636) *Δmud2::KANMX*	This study
SRP1-TAP (ACY1073)	*MATa ura3 met15 leu2 SRP1-TAP::HIS3*	Open Biosystems
PUB1-TAP (ACY776)	*MATa ura3 met15 leu2 PUB1-TAP::HIS3*	Open Biosystems
MUD2-TAP (ACY2173)	*MATa ura3 met15 leu2 MUD2-TAP::HIS3*	Open Biosystems
MSL5-TAP (ACY1127)	*MATa ura3 met15 leu2 MSL5-TAP::HIS3*	Open Biosystems
Δ*rrp6* (ACY1641)	*MATα his3 leu2 ura3 met15 Δrrp6::KANMX*	Open Biosystems
Δ*trf4* (ACY2154)	*MATα his3 leu2 ura3 trp1 Δtrf4::NATMX*	This study
nab2-C437S Δ*rrp6* (ACY2271)	*MATα his3 leu2 ura3 met15 nab2-C437S::NATMX Δrrp6::KANMX*	This study
nab2-C437S Δ*trf4* (ACY2272)	*MATα his3 leu2 ura3 met15 nab 2-C437S::NATMX Δtrf4::KANMX*	This study
nab2-C437S Δ*mud2* (ACY2273)	*MATα his3 leu2 ura3 met15 nab 2-C437S::NATMX Δmud2::KANMX*	This study
Δ*trf4*Δ*mud2*(ACY2274)	*MATα his3 leu2 ura3 trp1 Δtrf4::NATMX Δmud2::KANMX*	This study
Δ*rrp6*Δ*mud2*(ACY2275)	*MATα his3 leu2 ura3 met15 Δrrp6::KANMX Δmud2::NATMX*	This study
nab2-C437S Δ*mud2*Δ*trf4* (ACY2320)	*MATα his3 leu2 ura3 met15 nab2-C437S::NATMX Δmud2::KANMX Δtrf4::HPH*MX	This study
nab2-C437S Δ*mud2*Δ*rrp6* (ACY2313)	*MATα his3 leu2 ura3 met15 nab2-C437S::NATMX Δrrp6::KANMX Δmud2::HPHMX*	This study

TABLE S3 Splicing array data.

ORF Name	NAME	*nab2-C›A₅₋₇* 16°C Exon	*nab2-C›A₅₋₇* 30°C Exon	*nab2-ΔN* 16°C Exon	*nab2-ΔN* 30°C Exon	*nab2-C›A₅₋₇* 16C Intron	*nab2-C›A₅₋₇* 30°C Intron	*nab2-ΔN* 16°C Intron	*nab2-ΔN* 30°C Intron	*nab2-C›A₅₋₇* 16°C Junct.	*nab2-C›A₅₋₇* 30°C Junct.	*nab2-ΔN* 16°C Junct.	*nab2-ΔN* 30°C Junct.
EWEIGHT		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
YML067C	*ERV41*	-0.004	-0.346	-0.020	-0.374	-0.032	-0.043	0.046	0.177	-0.104	-0.531	0.104	-0.516
YDL075W	*RPL31A*	-0.067	-0.031	0.016	-0.179	0.353	0.025	0.069	-0.042	-0.078	-0.093	0.027	0.053
YJL001W	*PRE3*	-0.109	-0.305	0.216	0.430	-0.035	0.021	-0.091	0.444	0.108	-0.534	0.351	0.247
YLR048W	*RPS0B*	-0.043	0.085	-0.006	-0.008	0.387	0.259	0.572	0.603	0.021	0.306	0.070	0.020
YIL069C	*RPS24B*	0.012	-0.119	-0.104	-0.046	0.258	-0.060	0.234	0.150	0.019	-0.189	-0.088	0.010
YJL191W	*RPS14B*	-0.106	-0.567	0.220	0.059	0.416	0.140	0.702	0.818	-0.110	-0.657	0.115	-0.309
YER133W	*GLC7*	-0.274	0.110	0.051	0.592	0.045	-0.042	-0.031	-0.034	-0.102	0.117	0.091	0.160
YER117W	*RPL23B*	-0.143	-0.273	0.103	-0.133	0.205	-0.229	0.007	-0.110	0.086	-0.049	-0.085	-0.180
YOR096W	*RPS7A*	0.005	-0.374	-0.348	-0.077	0.381	-0.008	0.021	0.461	-0.137	-0.251	-0.117	-0.054
YLR367W	*RPS22B*	-1.146	-1.276	-0.841	-1.937	0.242	0.067	0.423	0.118	-1.097	-1.055	-1.476	-2.222
YLR388W	*RPS29A*	-0.524	-0.696	-0.448	-0.300	0.088	-0.148	0.051	0.041	-0.383	-0.633	-0.130	-0.537
YDR064W	*RPS13*	-0.207	-0.220	-0.089	-0.224	0.039	-0.172	-0.095	0.777	-0.078	-0.222	-0.510	-0.258
YBR189W	*RPS9B*	-0.080	0.043	-0.280	-0.254	0.204	-0.287	0.232	0.340	-0.335	-0.088	-0.305	-0.315
YIL148W	*RPL40A*	-0.108	-0.077	0.471	0.004	0.064	-0.126	0.266	0.239	0.067	-0.146	0.287	-0.067
YBL092W	*RPL32*	-0.094	-0.059	-0.023	-0.028	0.508	0.490	0.449	0.479	0.105	0.005	-0.113	-0.202
YMR143W	*RPS16A*	-0.282	-0.557	-0.337	-0.357	0.250	0.122	0.169	0.166	-0.134	-0.211	-0.041	-0.166
YMR142C	*RPL13B*	-0.196	-0.363	-0.257	-0.108	0.082	-0.111	-0.013	0.206	-0.176	-0.357	-0.207	-0.118
YLR333C	*RPS25B*	-0.067	-0.555	-0.654	-0.672	0.133	0.026	0.662	0.237	0.056	-0.133	-0.461	-0.498
YPR043W	*RPL43A*	-0.035	-0.125	-0.174	-0.134	0.231	-0.041	0.215	0.354	0.025	-0.018	-0.117	-0.035
YML026C	*RPS18B*	0.043	-0.242	-0.332	0.200	0.339	0.200	0.477	0.664	0.094	0.004	-0.041	-0.221
YDL082W	*RPL13A*	-0.134	-0.173	-0.126	-0.206	0.317	0.114	0.116	0.303	0.075	0.058	-0.090	-0.301
YGR214W	*RPS0A*	0.465	0.554	0.078	0.147	0.132	-0.037	0.084	0.269	0.438	0.429	0.043	-0.023
YMR230W	*RPS10B*	-0.096	-0.445	-0.122	-0.332	0.100	-0.088	0.299	0.516	-0.067	-0.465	-0.203	-0.271
YPL218W	*SAR1*	-0.334	-1.246	-0.589	-0.723	-0.166	-0.007	-0.155	0.140	-0.081	-0.335	0.091	-0.219
YPL143W	*RPL33A*	-0.076	-0.236	-0.166	-0.164	-0.023	-0.087	0.284	0.119	0.158	-0.017	0.005	-0.148
YOL120C	*RPL18A*	-0.154	-0.260	-0.068	-0.160	0.065	0.025	0.694	0.696	0.174	0.020	-0.035	-0.272
YDL191W	*RPL35A*	-0.037	-0.308	-0.193	-0.099	0.275	-0.097	0.374	0.333	0.081	-0.346	-0.319	-0.437
YPL198W_2	*RPL7B*	-2.432	-2.539	-1.071	-1.741	-0.131	-0.211	-0.128	-0.149	-1.710	-1.304	-0.649	-1.372
YKL180W	*RPL17A*	-0.163	-0.225	0.005	0.028	0.133	0.009	0.230	0.300	0.012	-0.208	0.092	-0.196
YJL136C	*RPS21B*	-0.455	-0.700	-0.658	-0.707	0.095	-0.084	0.168	0.018	-0.063	-0.314	-0.157	-0.420
YJL177W	*RPL17B*	-0.193	-0.203	0.083	0.134	0.026	0.089	0.338	0.381	0.148	-0.001	0.031	-0.304
YPL081W	*RPS9A*	-0.088	-0.524	0.276	-0.443	0.437	0.089	0.284	0.385	0.024	0.115	0.157	-0.086
YMR194W	*RPL36A*	-0.316	-0.469	-0.186	-0.484	0.149	0.012	0.168	0.167	-0.273	-0.858	-0.538	-0.689
YPL079W	*RPL21B*	-0.001	-0.176	-0.208	-0.046	0.394	0.161	0.276	0.354	0.125	-0.004	-0.106	-0.248
YNR053C	*NOG2*	-0.764	-0.420	-0.070	-0.779	-0.662	-0.611	-0.004	0.208	-0.218	-0.252	0.031	-0.404
YNL301C	*RPL18B*	-0.284	-0.248	0.394	-0.206	-0.297	-0.073	0.389	0.373	0.035	-0.212	-0.267	-0.571
YML056C	*IMD4*	-0.253	-0.208	-0.553	-0.310	-0.285	-0.081	0.267	-0.177	-0.064	-0.328	-0.443	-0.293
YNL044W	*YIP3*	-0.470	-1.261	0.212	-0.270	-0.145	-0.187	0.051	0.263	-0.030	0.064	0.123	-0.019
YBR048W	*RPS11B*	0.139	0.064	-0.130	0.191	-0.049	0.178	0.197	0.086	0.076	0.105	-0.058	0.088
YNL096C	*RPS7B*	-0.237	-0.457	-0.286	-0.022	0.290	0.019	0.165	0.288	-0.022	-0.333	-0.005	-0.238
YLR287C-A	*RPS30A*	-0.229	-0.074	-0.002	-0.273	0.006	-0.167	0.507	0.469	-0.029	-0.241	-0.275	-0.515
YNL112W	*DBP2*	-0.870	0.124	-0.441	0.124	0.388	0.252	0.430	0.256	-1.095	0.217	-0.440	-0.125
YGL103W	*RPL28*	0.010	-0.060	-0.184	0.281	0.883	-0.070	0.326	1.485	0.118	0.066	0.301	0.270

YPR063C		-0.472	-0.764	-0.116	-0.446	-0.209	-0.079	-0.014	0.049	-0.437	-0.734	-0.043	-0.493
YAL030W	*SNC1*	-0.154	-0.233	0.189	-0.002	0.069	-0.011	0.084	-0.233	-0.171	-0.438	-0.019	0.107
YOR312C	*RPL20B*	0.226	0.043	0.295	0.076	0.054	-0.105	0.493	-0.066	-0.039	-0.040	0.086	0.138
YJR094W-A	*RPL43B*	-0.086	-0.484	-0.404	-0.544	0.053	0.012	0.110	0.086	-0.054	-0.369	-0.473	-0.617
YIL018W	*RPL2B*	0.023	-0.032	-0.076	0.172	0.242	0.020	0.363	0.352	0.008	-0.329	-0.290	-0.619
YKL081W	*TEF4*	0.112	0.241	-0.380	0.054	0.304	0.052	0.123	0.360	-0.070	0.214	-0.307	0.158
YML085C	*TUB1*	0.196	-0.040	0.371	0.217	-0.019	-0.070	-0.214	-0.202	0.224	0.101	0.336	0.336
YMR116C	*ASC1*	-0.259	-0.058	-0.095	-0.396	0.223	0.260	0.920	0.368	-0.289	0.019	-0.050	-0.370
YDR450W	*RPS18A*	-0.159	-0.399	-0.323	-0.087	-0.303	-0.017	0.014	0.203	0.225	0.163	-0.149	-0.186
YLR344W	*RPL26A*	0.027	-0.480	-0.385	-0.506	-0.019	-0.331	-0.251	-0.189	-0.012	-0.125	-0.162	-0.254
YLR448W	*RPL6B*	-0.010	-0.054	-0.219	-0.012	0.017	-0.127	0.066	-0.032	0.009	-0.182	-0.189	0.003
YFL034C-A	*RPL22B*	0.011	-0.917	0.479	-0.088	0.427	-0.238	0.667	0.834	-0.047	-0.284	-0.209	-0.610
YPL198W	*RPL7B*	-2.432	-2.539	-1.071	-1.741	0.057	-0.080	0.253	0.132	-0.181	-0.342	-0.240	-0.367
YPL031C	*PHO85*	0.052	-0.382	0.064	0.039	0.146	0.004	-0.016	0.028	0.047	-0.546	0.104	0.094
YER102W	*RPS8B*	-0.030	0.188	0.387	0.158	-0.034	-0.178	-0.060	0.043	0.220	0.181	0.214	-0.046
YGR148C	*RPL24B*	0.287	0.385	-0.110	-0.012	0.133	0.124	0.082	0.143	0.610	0.481	-0.111	-0.181
YML024W	*RPS17A*	-0.030	-0.134	-0.277	-0.174	0.066	-0.308	0.031	0.105	0.020	-0.164	-0.012	-0.078
YHR141C	*RPL42B*	-0.230	-0.256	-0.063	-0.273	0.103	-0.092	0.234	-0.001	-0.142	-0.570	-0.352	-0.311
YLR406C	*RPL31B*	-0.061	-0.566	-0.096	-0.333	0.303	-0.065	0.261	0.278	-0.065	-0.717	-0.290	-0.287
YDL136W	*RPL35B*	-0.130	-0.337	-0.135	-0.246	0.215	-0.005	-0.012	0.156	-0.153	-0.379	-1.955	-1.893
YPR132W	*RPS23B*	-0.462	-0.159	-0.218	-0.100	0.159	-0.097	0.289	0.299	0.264	0.004	-0.381	-0.282
YBL087C	*RPL23A*	-0.337	-0.216	-0.301	-0.224	-0.092	-0.021	0.064	-0.028	-0.024	-0.119	-0.387	-0.172
YPL090C	*RPS6A*	0.264	0.131	0.030	0.020	-0.005	0.000	0.327	0.094	-0.204	0.206	-0.027	0.102
YBR181C	*RPS6B*	0.305	0.457	0.161	0.069	0.191	0.047	0.102	0.203	0.153	0.004	-0.086	-0.233
YHR001W-A	*QCR10*	0.022	0.016	-0.001	0.148	-0.035	-0.130	-0.043	-0.345	-0.215	-0.473	0.407	0.374
YMR079W	*SEC14*	-0.137	-0.192	-0.228	-0.199	-0.076	-0.151	-0.142	-0.147	-0.493	0.067	-0.229	-0.431
YDR500C	*RPL37B*	-0.061	-0.280	-0.301	-0.337	0.005	-0.058	0.025	0.272	0.054	-0.261	-0.103	-0.549
YER003C	*PMI40*	-0.045	-0.028	0.118	0.115	-0.034	-0.256	-0.079	-0.254	-0.015	-0.035	0.041	0.001
YDL130W	*RPP1B*	-0.328	-0.065	0.188	-0.121	0.045	-0.110	0.021	-0.052	-0.085	0.013	-0.119	0.036
YDL079C	*MRK1*	0.085	0.138	0.041	-0.087	-0.001	-0.258	-0.369	-0.430	0.107	0.080	-0.230	-0.397
YHR077C	*NMD2*	0.032	0.100	0.082	-0.051	0.222	0.125	-0.037	-0.228	-0.019	0.184	0.197	0.233
YKL002W	*DID4*	0.001	-0.132	-0.013	-0.122	0.231	-0.006	0.031	-0.118	0.025	0.019	0.014	-0.020
YOR182C	*RPS30B*	-0.254	-0.446	-0.242	-0.380	-0.090	-0.180	0.187	0.103	0.013	-0.213	-0.240	-0.350
YBL091C-A	*SCS22*	0.059	-0.114	0.023	-0.201	0.171	0.083	0.103	0.034	0.016	-0.157	-0.323	-0.455
YLR061W	*RPL22A*	-0.060	-0.214	-0.203	-0.129	-0.056	-0.107	0.210	0.075	0.014	-0.079	-0.246	-0.367
YAL003W	*EFB1*	-0.014	-0.247	-0.466	-0.066	-0.004	0.056	-0.110	0.071	0.194	0.063	-0.114	-0.051
YOL048C		-0.028	-0.174	-0.033	-0.110	0.093	-0.005	-0.158	-0.129	-0.218	-0.115	-0.010	0.235
YDR059C	*UBC5*	-0.350	-0.248	0.375	0.237	-0.040	-0.097	-0.077	-0.060	0.231	0.048	-0.114	-0.149
YDR139C	*RUB1*	0.115	0.182	0.203	0.180	-0.301	-0.040	-0.237	-0.112	-0.099	-0.413	0.147	-0.336
YML034W_2	*SRC1*	-0.050	-0.350	-0.025	0.245	-0.080	-0.096	-0.145	-0.419	0.357	-0.004	0.125	-0.089
YML034W	*SRC1*	-0.050	-0.350	-0.025	0.245	0.002	-0.161	-0.082	-0.233	0.068	0.047	0.027	-0.034
YML124C	*TUB3*	0.095	-0.482	-0.034	0.124	0.032	-0.231	-0.247	-0.191	-0.032	-0.171	0.032	0.137
YBR219C		0.110	-0.061	-0.109	-0.099	0.123	-0.002	-0.142	-0.317	0.087	0.200	-0.063	-0.051
YLR128W	*DCN1*	0.102	-0.253	-0.001	0.077	0.054	0.040	-0.016	0.116	0.098	-0.076	-0.162	-0.109
YDL064W	*UBC9*	-0.100	-0.301	-0.115	-0.283	-0.137	-0.133	-0.064	-0.221	0.126	0.060	-0.114	-0.128
YDL108W	*KIN28*	-0.068	-0.461	0.233	0.007	0.108	-0.052	-0.107	-0.214	-0.037	-0.125	0.286	-0.012
YOL047C		-0.042	-0.103	-0.056	-0.011	0.049	0.025	0.016	-0.083	0.093	0.049	0.198	-0.107
YHR101C	*BIG1*	-0.027	-0.112	-0.064	-0.104	-0.027	0.150	0.017	-0.077	0.054	0.007	-0.005	-0.189
YPR187W	*RPO26*	0.128	0.258	0.343	-0.068	0.087	0.091	-0.185	-0.255	0.119	-0.014	0.049	-0.216
YPL241C	*CIN2*	-0.032	-0.211	-0.054	-0.188	0.004	-0.177	0.077	-0.089	0.334	0.272	0.148	-0.201

YKL006C-A	*SFT1*	-0.009	-0.265	0.011	-0.040	0.126	0.149	0.198	0.046	-0.061	-0.027	-0.013	-0.035
YKL006W	*RPL14A*	-0.155	-0.155	0.077	-0.144	0.345	0.131	0.519	0.513	0.170	0.115	-0.121	-0.218
YIL133C	*RPL16A*	-0.284	-0.122	0.039	-0.236	0.143	0.037	0.179	0.135	-0.079	-0.304	-0.124	-0.467
YNL069C	*RPL16B*	0.015	0.523	0.710	0.092	0.322	0.032	-0.250	0.021	0.213	-0.111	-0.168	-0.365
YDR447C	*RPS17B*	-0.094	-0.253	-0.185	-0.120	-0.069	-0.201	0.166	0.147	0.000	-0.468	-0.333	-0.172
YGL076C_2	*RPL7A*	0.162	0.047	-0.261	-0.071	0.292	-0.036	0.183	0.292	0.291	0.122	-0.124	-0.035
YFR032C-A	*RPL29*	-0.044	0.027	-0.403	-0.045	0.039	-0.006	0.070	-0.022	0.187	0.048	-0.324	-0.322
YJL189W	*RPL39*	-0.464	-0.587	-0.569	-0.027	0.276	0.084	0.118	0.178	-0.519	-0.779	-0.547	-0.105
YPR098C		0.119	-0.021	0.080	-0.059	-0.638	-0.585	-0.253	-0.150	0.104	-0.125	-0.209	-0.313
YER074W-A_2	*YOS1*	0.129	-0.067	0.023	0.221	-0.120	-0.187	-0.136	-0.193	0.067	0.079	-0.005	-0.032
YJL041W	*NSP1*	-0.069	-0.015	-0.081	0.022	0.104	0.035	-0.021	0.069	-0.298	0.013	-0.036	0.154
YBR089C-A	*NHP6B*	0.124	-0.185	-0.235	-0.003	-0.242	-0.017	-0.070	0.006	0.169	0.086	0.023	-0.064
YOR122C	*PFY1*	0.106	-0.326	-0.389	-0.057	0.199	0.047	0.068	0.006	0.172	0.199	0.191	-0.063
YLR093C	*NYV1*	-0.129	-0.407	0.054	0.120	-0.315	-0.056	-0.091	0.001	-0.037	-0.433	-0.049	0.009
YLL050C	*COF1*	0.155	-0.273	-0.191	0.200	-0.008	-0.135	-0.162	-0.067	-0.153	-0.231	-0.069	-0.315
YJL205C-A		-0.254	-0.316	0.026	-0.151	-0.233	0.037	0.037	-0.053	-0.302	-0.389	0.173	-0.271
YNL162W	*RPL42A*	-0.002	-0.433	-0.145	-0.191	0.027	-0.343	0.286	0.216	0.163	-0.204	0.013	-0.227
YDR025W	*RPS11A*	-0.128	-0.034	-0.187	0.126	0.129	0.006	-0.119	0.477	0.140	0.035	-0.176	-0.093
YIL106W	*MOB1*	-0.010	-0.193	0.081	0.095	0.031	0.108	0.128	0.281	-0.014	-0.253	0.013	0.275
YNL265C	*IST1*	-0.100	-0.139	0.322	0.291	0.156	0.145	0.019	-0.231	-0.014	-0.303	-0.107	-0.265
YLR275W	*SMD2*	-0.238	-0.495	-0.048	-0.198	0.005	-0.123	-0.151	-0.250	0.092	-0.043	-0.028	-0.162
YIL004C	*BET1*	-0.063	-0.166	0.333	-0.075	-0.270	0.022	0.033	0.194	0.010	-0.186	0.149	-0.222
YBL026W	*LSM2*	-0.093	-0.325	0.015	-0.269	-0.085	0.145	-0.055	0.082	-0.307	-0.672	-0.071	-0.333
YJL024C	*APS3*	-0.022	-0.295	-0.069	-0.123	0.056	-0.030	0.030	-0.048	0.020	-0.092	0.071	-0.020
YHL001W	*RPL14B*	-0.184	-0.294	0.027	-0.123	0.106	0.126	0.040	0.050	-0.012	-0.306	-0.178	-0.235
YNL130C	*CPT1*	0.026	-0.311	-0.150	-0.118	-0.321	-0.293	-0.225	-0.061	0.014	-0.193	-0.149	-0.440
YNL312W	*RFA2*	0.190	-0.303	-0.078	0.180	0.029	-0.046	-0.039	0.097	0.087	0.023	0.206	-0.152
YER093C-A		0.057	-0.145	-0.042	0.108	0.043	-0.093	-0.034	-0.042	-0.121	-0.200	0.265	0.070
YDL125C	*HNT1*	0.178	-0.294	-0.848	-0.688	-0.128	-0.092	-0.710	-0.562	0.192	-0.183	-0.365	-0.303
YJR145C	*RPS4A*	-0.026	-0.157	-0.175	-0.028	0.174	0.056	0.141	0.301	-0.023	-0.176	-0.110	0.025
YLR185W	*RPL37A*	-0.280	-0.546	-0.669	-0.324	0.094	-0.053	-0.091	0.072	-0.190	-0.467	-0.164	-0.534
YNL246W	*VPS75*	-0.115	-0.368	-0.059	-0.429	-0.268	-0.094	-0.028	-0.082	-0.071	-0.258	-0.109	-0.281
YLR426W		-0.061	-0.320	-0.091	-0.030	-0.033	-0.061	-0.010	0.134	-0.009	-0.062	0.089	-0.039
YBL027W	*RPL19B*	0.095	0.095	-0.025	-0.039	0.380	-0.169	0.210	0.103	0.020	-0.105	-0.249	-0.292
YHR016C	*YSC84*	0.299	0.010	-0.133	-0.157	0.001	0.017	-0.045	-0.148	0.078	0.129	0.185	-0.012
YBR119W	*MUD1*	-0.068	-0.142	-0.148	-0.255	-0.091	0.072	-0.082	0.035	0.126	0.026	-0.183	-0.181
YFL034C-B	*MOB2*	0.021	-0.021	0.144	0.241	0.014	0.040	-0.032	0.166	0.279	0.184	-0.021	-0.211
YMR292W	*GOT1*	0.044	-0.435	0.203	-0.217	-0.130	-0.120	-0.124	-0.050	0.016	-0.207	-0.045	-0.174
YGR001C	*AML1*	0.489	0.323	-0.049	-0.171	0.043	-0.116	-0.141	-0.171	0.254	-0.065	-0.015	-0.264
YKL157W	*APE2*	-0.012	0.095	0.067	-0.009	-0.037	-0.428	-0.216	-0.134	-0.054	-0.037	0.049	-0.136
YJR021C	*REC107*	-0.120	-0.114	0.044	0.022	-0.017	0.104	-0.070	0.059	0.073	0.107	0.068	-0.094
YLR306W	*UBC12*	-0.226	-0.243	0.130	-0.127	0.093	-0.071	-0.040	-0.136	-0.090	-0.545	0.245	-0.208
YMR133W	*REC114*	0.022	-0.142	-0.142	-0.120	-0.011	-0.133	-0.096	-0.137	0.203	-0.081	-0.106	-0.329
YLR211C		-0.201	-0.375	-0.194	-0.102	-0.058	-0.126	-0.248	0.219	-0.010	0.039	-0.022	-0.064
YBL018C	*POP8*	-0.192	-0.429	0.173	-0.254	-0.018	-0.146	0.018	-0.153	0.333	0.122	-0.426	-0.652
YNL012W	*SPO1*	-0.141	-0.226	0.072	0.013	0.062	-0.186	-0.116	-0.386	0.301	0.145	-0.020	-0.081
YCR028C-A	*RIM1*	0.087	-0.082	-0.015	-0.156	0.118	-0.028	-0.061	-0.232	-0.087	-0.194	0.043	-0.053
YGL251C	*HFM1*	0.292	0.118	0.000	-0.160	0.064	0.050	0.120	0.156	0.096	0.020	-0.097	-0.142
YKL186C_4	*MTR2*	0.124	-0.136	0.197	0.012	-0.159	-0.094	-0.025	-0.231	-0.076	-0.112	-0.153	-0.265
YLR078C	*BOS1*	0.078	-0.109	0.049	0.012	-0.078	-0.096	-0.093	0.005	0.077	0.030	0.071	-0.104

YKL186C_6	*MTR2*	0.124	-0.136	0.197	0.012	-0.043	-0.239	-0.138	-0.259	-0.031	-0.023	0.126	0.000
YKL186C	*MTR2*	0.124	-0.136	0.197	0.012	0.065	-0.123	-0.106	-0.274	-0.094	-0.138	-0.145	-0.223
YKL186C_3	*MTR2*	0.124	-0.136	0.197	0.012	-0.075	-0.086	0.155	-0.004	0.056	0.018	0.027	-0.035
YKL186C_2	*MTR2*	0.124	-0.136	0.197	0.012	-0.123	-0.159	-0.017	-0.123	-0.044	0.123	-0.013	-0.067
YBL059W		0.052	-0.219	-0.155	-0.217	0.139	0.030	-0.084	-0.079	-0.090	-0.136	0.426	0.263
YER007C-A	*RBF20*	-0.113	-0.155	0.154	-0.236	-0.037	0.072	-0.161	-0.204	-0.047	-0.179	-0.066	-0.368
YDR005C	*MAF1*	-0.081	-0.027	-0.077	0.101	0.017	0.072	-0.045	0.152	0.028	0.036	-0.092	-0.125
YHR012W	*VPS29*	0.192	-0.064	0.144	-0.046	-0.055	-0.169	-0.068	-0.226	0.088	-0.151	0.197	-0.040
YGR029W	*ERV1*	-0.045	-0.207	-0.033	-0.214	0.037	-0.036	-0.033	0.039	-0.037	-0.131	0.045	-0.321
YKL190W	*CNB1*	-0.171	-0.555	-0.047	-0.212	0.120	0.091	-0.094	-0.055	0.033	-0.020	0.057	-0.166
YPL129W	*TAF14*	-0.318	-0.624	-0.059	-0.276	-0.168	-0.071	-0.266	0.080	-0.048	-0.119	0.193	-0.110
YPL175W	*SPT14*	-0.138	-0.142	0.089	-0.104	-0.006	0.086	0.017	0.178	0.008	0.011	0.019	-0.142
YDL189W	*RBS1*	-0.057	0.114	-0.085	-0.037	0.097	0.080	0.004	0.229	0.359	0.542	0.626	0.414
YDL137W	*ARF2*	-0.100	-0.350	0.131	-0.153	-0.025	-0.232	-0.160	-0.247	-0.288	-0.563	-0.216	-0.457
YGR027C	*RPS25A*	0.475	0.312	-0.146	-0.065	0.222	0.138	0.129	0.248	0.087	-0.081	-0.030	-0.102
YER044C-A	*MEI4*	-0.073	0.012	-0.063	-0.027	0.055	0.061	-0.113	-0.080	0.062	-0.029	-0.107	-0.168
YGR183C	*QCR9*	0.157	-0.098	0.269	0.451	0.056	-0.055	0.088	-0.023	0.296	-0.135	0.326	0.298
YCR097W_2	*HMRA1*	0.046	-0.092	-0.144	-0.214	0.150	-0.066	-0.143	-0.141	-0.358	-0.406	-0.328	-0.592
YGL232W	*TAN1*	0.211	-0.087	-0.107	-0.279	-0.031	-0.279	-0.031	-0.231	-0.037	-0.078	-0.092	-0.323
YMR225C	*MRPL44*	-0.552	-0.293	0.301	0.174	-0.022	0.075	-0.071	-0.045	-0.476	-0.310	0.351	0.093
YER074W-A	*YOS1*	0.129	-0.067	0.023	0.221	-0.059	-0.082	0.039	0.071	-0.422	-0.626	0.063	-0.462
YGR225W	*AMA1*	0.136	0.115	0.030	-0.133	0.035	-0.114	0.042	-0.224	0.176	0.058	0.021	-0.124
YNL147W	*LSM7*	-0.642	-0.728	0.057	-0.362	-0.359	-0.227	-0.028	0.159	-0.675	-0.829	-0.031	-0.467
YMR033W	*ARP9*	-0.251	0.004	-0.091	0.066	0.019	-0.097	-0.149	-0.148	-0.239	0.068	0.165	0.040
YAL001C	*TFC3*	0.007	-0.106	-0.034	0.038	-0.222	-0.122	-0.181	0.086	-0.010	-0.075	-0.029	-0.043
YDR424C_2	*DYN2*	-0.204	-0.172	-0.081	-0.207	0.041	0.013	-0.081	-0.059	0.427	0.547	0.338	0.551
YDR092W	*UBC13*	0.338	0.230	0.263	0.201	-0.207	-0.023	-0.156	-0.104	0.080	0.013	-0.185	-0.277
YDR424C	*DYN2*	-0.204	-0.172	-0.081	-0.207	-0.093	-0.124	-0.092	0.134	0.048	-0.041	-0.052	-0.131
YEL012W	*UBC8*	-0.020	-0.174	0.030	0.144	0.043	-0.028	0.003	0.171	0.020	-0.248	-0.079	-0.038
YGL033W	*HOP2*	-0.214	-0.042	0.039	-0.172	0.137	0.129	0.319	-0.068	0.302	0.070	-0.152	-0.161
YDL115C	*IWR1*	-0.087	-0.020	0.334	0.000	-0.044	-0.088	0.045	0.142	0.151	0.091	0.050	-0.134
YKL186C_5	*MTR2*	0.124	-0.136	0.197	0.012	0.074	-0.111	0.048	-0.066	0.116	-0.021	0.033	-0.082
YGL076C	*RPL7A*	0.162	0.047	-0.261	-0.071	0.566	0.071	0.219	0.216	0.279	0.075	-0.116	0.037
YNL050C		0.109	0.048	0.101	0.052	-0.193	0.266	-0.179	-0.025	0.198	0.148	0.182	-0.049
YGL187C	*COX4*	-0.100	-0.274	0.175	0.425	0.383	0.282	0.162	0.129	0.010	0.116	-0.092	-0.124
YGL087C	*MMS2*	0.594	0.140	0.157	-0.181	0.227	0.030	-0.074	0.023	0.523	0.184	0.214	-0.391
YBL059C-A		-0.091	-0.298	0.229	0.081	-0.179	-0.151	-0.117	0.056	-0.225	-0.225	0.210	0.022
YHR039C-A	*VMA10*	0.037	-0.012	-0.048	-0.020	-0.021	0.065	0.054	0.082	0.020	-0.070	0.016	0.000
YIL052C	*RPL34B*	-0.029	0.014	-0.131	0.007	0.131	0.009	0.116	0.141	0.036	0.079	-0.037	-0.243
YHR123W	*EPT1*	-0.278	-0.426	-0.136	-0.188	0.149	0.047	0.057	-0.114	-0.422	-0.538	-0.170	-0.153
YBR186W	*PCH2*	0.137	-0.073	-0.260	-0.323	-0.066	-0.202	0.222	-0.029	0.089	0.011	0.046	-0.143
YDR381W	*YRA1*	-0.003	0.090	-0.082	1.186	-0.416	0.011	0.309	0.312	0.144	0.110	-0.164	0.214
YOL121C	*RPS19A*	0.125	-0.284	-0.179	-0.051	0.099	-0.033	-0.061	0.088	0.317	0.141	0.008	-0.017
YML073C	*RPL6A*	-0.464	-0.066	0.134	-0.027	0.170	-0.057	0.124	0.092	-0.311	0.162	0.248	0.109
YDR397C	*NCB2*	0.044	-0.515	0.196	-0.051	-0.005	-0.391	-0.278	-0.358	0.106	0.079	0.045	-0.156
YBL040C	*ERD2*	0.228	-0.276	0.067	0.061	-0.103	0.064	-0.002	0.106	0.239	-0.433	-0.123	-0.056
YFR031C-A	*RPL2A*	-0.159	0.026	-0.045	-0.115	-0.036	-0.240	-0.024	0.017	-0.223	-0.194	0.005	-0.051
YER179W	*DMC1*	0.131	0.065	0.091	-0.183	0.011	-0.143	-0.186	-0.259	0.186	0.289	0.037	-0.226
YML025C	*YML6*	-0.010	-0.338	0.132	0.377	0.055	-0.255	-0.007	-0.053	0.025	-0.130	-0.018	-0.182
YHR097C		-0.036	-0.122	-0.178	-0.173	0.106	-0.123	-0.060	-0.168	0.250	0.019	-0.006	-0.020

YCR097W	*HMRA1*	0.046	-0.092	-0.144	-0.214	-0.037	-0.262	-0.227	0.123	0.192	0.478	0.286	0.446
YGL137W	*SEC27*	0.290	0.103	0.125	0.216	0.168	0.134	-0.206	-0.142	0.522	0.000	-0.165	0.083
YKL156W	*RPS27A*	-0.165	-0.683	0.193	-0.041	-0.095	-0.380	-0.324	-0.012	0.101	-0.159	0.025	-0.190
YKR094C	*RPL40B*	-0.442	-0.304	-0.332	-0.256	0.024	-0.074	0.055	0.271	-0.059	-0.381	-0.335	-0.528
YKR057W	*RPS21A*	-0.077	-0.261	-0.298	-0.388	0.070	0.075	0.206	0.176	0.220	-0.006	-0.039	-0.352
YOR234C	*RPL33B*	-0.099	-0.476	-0.247	-0.126	0.151	0.070	0.181	0.149	0.037	-0.310	-0.092	-0.389
YGL189C	*RPS26A*	0.252	0.209	-0.394	-0.512	-0.244	-0.512	-0.305	-0.296	0.043	-0.158	-0.103	-0.138
YBL072C	*RPS8A*	-0.050	0.343	0.326	0.240	0.054	0.060	0.160	0.231	0.002	0.185	-0.113	0.315
YLR316C	*TAD3*	0.203	0.325	0.263	0.012	-0.253	-0.109	-0.172	0.029	-0.059	-0.023	-0.052	0.043
YLR316C_2	*TAD3*	0.203	0.325	0.263	0.012	-0.007	-0.025	-0.133	-0.085	0.024	0.050	0.076	-0.091
YBL050W	*SEC17*	-0.099	-0.192	0.057	0.064	0.105	0.132	0.255	0.191	-0.010	-0.176	0.119	0.005
YER056C-A	*RPL34A*	-0.146	-0.086	-0.188	-0.118	0.068	-0.075	0.089	0.191	0.136	-0.120	-0.159	-0.292
YMR201C	*RAD14*	-0.107	-0.176	-0.035	-0.039	-0.049	-0.152	-0.111	-0.150	0.091	-0.198	0.022	-0.113
YIL111W	*COX5B*	-0.241	-0.416	-0.029	-0.099	0.272	-0.039	0.030	-0.127	-0.197	-0.142	0.113	-0.049
YDL219W	*DTD1*	0.079	-0.349	-0.156	-0.361	0.015	-0.068	-0.084	0.103	0.211	-0.708	-0.267	-0.542
YML094W	*GIM5*	0.093	-0.215	-0.151	-0.362	0.115	-0.098	-0.125	-0.122	0.200	-0.029	0.121	-0.239
YGR001C_2	*AML1*	0.489	0.323	-0.049	-0.171	-0.238	0.198	-0.043	-0.179	0.672	0.342	0.009	-0.161
YPR028W	*YOP1*	0.130	-0.218	-0.017	-0.025	-0.656	-0.158	0.327	-0.043	0.348	0.008	0.004	-0.202
YGL030W	*RPL30*	0.113	-0.332	-0.104	0.054	0.496	0.023	0.102	0.288	0.085	-0.045	0.057	-0.022
YHR041C	*SRB2*	-0.555	-0.217	0.058	-0.233	-0.029	0.070	0.266	0.237	0.105	-0.122	0.095	-0.214
YGR118W	*RPS23A*	0.430	0.109	-0.122	-0.206	0.195	-0.017	0.182	0.231	0.042	0.145	0.039	-0.143
YBR191W	*RPL21A*	0.209	-0.021	-0.052	0.088	0.134	-0.132	0.213	0.043	0.175	0.098	-0.098	-0.006
YOR293W	*RPS10A*	-0.058	-0.312	-0.175	-0.088	-0.010	-0.074	0.028	0.019	-0.120	-0.330	-0.151	-0.065
YER131W	*RPS26B*	-0.353	-0.361	-0.110	-0.075	0.028	0.057	0.077	0.283	0.217	0.075	-0.061	-0.406
YGL031C	*RPL24A*	0.538	0.416	-0.075	0.082	0.215	0.047	-0.200	0.529	0.424	0.166	0.006	-0.179
YOL127W	*RPL25*	0.324	0.061	-0.170	0.039	0.399	0.175	0.317	0.430	0.274	-0.081	-0.118	-0.307
YHR021C	*RPS27B*	0.048	-0.263	-0.019	-0.099	-0.066	-0.178	0.010	0.055	0.101	-0.055	-0.087	-0.133
YHR203C	*RPS4B*	-0.087	0.136	0.268	0.012	0.261	0.003	0.225	0.520	-0.002	-0.086	0.159	-0.005
YFL039C	*ACT1*	0.020	0.397	0.145	0.308	-0.190	-0.082	0.009	0.433	0.172	0.112	-0.076	0.257
YDR305C	*HNT2*	0.067	-0.083	-0.090	-0.153	0.029	0.119	-0.091	0.515	-0.101	-0.226	0.042	-0.237
YPL249C-A	*RPL36B*	0.001	-0.139	-0.066	0.013	0.272	0.335	0.193	0.390	-0.041	0.016	0.115	0.102
YDL083C	*RPS16B*	0.012	-0.260	-0.229	-0.163	0.192	-0.076	0.045	0.107	0.024	-0.110	-0.301	-0.373
YBR084C-A	*RPL19A*	0.068	-0.077	0.043	0.015	0.067	-0.213	0.310	0.257	0.171	0.088	-0.173	-0.133
YER074W	*RPS24A*	0.046	-0.252	-0.088	-0.347	0.176	-0.149	0.230	0.231	0.169	-0.007	-0.015	-0.092
SNR17A		0.613	0.669	0.730	1.130	0.600	0.667	0.847	1.165	0.737	0.647	0.497	1.085
YDR367W		-0.117	-0.221	0.262	0.160	-0.004	0.095	0.017	0.042	0.295	0.027	-0.100	-0.179
YMR125W	*STO1*	-0.113	0.068	-0.308	-0.053	-0.174	0.218	-0.014	0.621	-0.016	0.009	0.040	-0.201
YDL061C	*RPS29B*	-0.539	-0.367	-0.328	-0.343	-0.196	-0.294	0.123	-0.021	0.089	0.119	-0.031	-0.224
YGL226C-A	*OST5*	-0.079	-0.293	0.001	-0.189	-0.019	-0.046	-0.271	-0.117	-0.121	-0.178	-0.006	-0.343
YDL012C		-0.245	-0.689	0.148	-0.222	-0.182	-0.132	0.008	-0.109	0.267	0.026	0.023	-0.222
YBR078W	*ECM33*	-0.024	0.092	-0.005	0.506	0.003	0.181	0.526	0.494	0.655	0.376	0.715	0.420
YDL029W	*ARP2*	0.316	-0.518	-0.194	0.124	0.012	-0.048	0.259	-0.014	0.087	-0.010	0.003	-0.076
YBR230C		-0.047	-0.333	0.019	-0.229	0.046	-0.042	-0.111	-0.138	0.175	0.045	-0.258	-0.236
YGL178W	*MPT5*	0.075	0.340	-0.021	0.349	0.213	0.305	-0.168	0.268	-0.073	0.263	-0.044	0.450
YBR082C	*UBC4*	0.068	-0.136	-0.260	0.284	-0.059	0.052	-0.118	0.052	0.040	0.088	-0.189	-0.177
YFR024C-A	*LSB3*	0.015	-0.355	-0.080	0.201	-0.008	-0.163	-0.143	-0.008	0.116	-0.090	-0.056	-0.242
YPL075W	*GCR1*	-0.025	-0.233	-0.337	0.231	-0.062	-0.432	-0.501	-0.146	0.212	-0.016	-0.104	-0.374
YDR129C	*SAC6*	-0.257	-0.142	-0.056	0.059	0.083	0.226	0.156	0.165	-0.114	-0.140	-0.034	-0.159
YCR031C	*RPS14A*	-0.562	-0.179	0.361	-0.287	0.048	-0.315	0.121	-0.197	-0.048	-0.095	-0.095	-0.361
YDR471W	*RPL27B*	-0.196	-0.108	0.031	0.025	0.090	0.087	-0.123	-0.084	-0.213	-0.429	0.064	-0.383

SNR17B		0.440	0.687	0.442	0.469	-0.083	0.656	0.489	0.877	0.737	0.647	0.497	1.085
YHR010W	*RPL27A*	-0.088	-0.208	0.113	0.064	0.128	0.050	-0.033	0.209	0.006	-0.259	-0.233	-0.306
YLR367W_2	*RPS22B*	-1.146	-1.276	-0.841	-1.937	-1.666	-1.373	-0.531	-1.060	-1.576	-1.318	-1.432	-2.081
YNL302C	*RPS19B*	0.057	-0.141	-0.183	0.032	0.199	-0.009	0.216	0.470	0.029	-0.023	0.080	-0.028

TABLE S4 Shared transcripts between *nab2* mutants on splicing array.

Shared Between *nab2-C›A*$_{5-7}$ and *nab2-ΔN*	Exclusive to *nab2-C›A*$_{5-7}$	Exclusive to *nab2-ΔN*
YGL103W	YNL069C	SNR17B
SNR17A	YGL087C	YNL301C
YGL076C	YHR077C	YPL090C
YBL092W	YGL031C	YPR028W
YGL030W	YDL136W	YDR381W
YPL081W	YGL178W	YPL143W
YFL034C-A	YGL137W	YML056C
YJL191W	YCR097W_2	YHR041C
YOL127W	YPL031C	YBR186W
YPL079W	YBL059W	YLR061W
YNL112W	YDR025W	YBR048W
YLR048W	YHR010W	YOR182C
YGL187C	YHR079C-A	YDR447C
YOR096W	YBR219C	YKL186C_3
YBL027W	YKL190W	YDL061C
YDL075W	YCR028C-A	YBR255C-A
YKL006W	YML094W	YBL087C
YML026C	YDL108W	YHR039C-A
YDL082W	YHR097C	YNL044W
YKL081W	YJL041W	YML067C
YLR406C	YOL121C	YDL115C
YGL076C_2	YLR185W	YER074W-A
YNL096C	YLR306W	YJL205C-A
YJL189W	YOL048C	YIL004C
YDL191W	YDR471W	YOR293W
YIL111W	YPR187W	YBL018C
YPL249C-A	YMR142C	YHR101C
YHR203C	YKL186C	YPL175W
YIL069C	YNL012W	YDR367W
YMR143W	YER044C-A	YDR450W
YLR367W	YML025C	YHR021C
YIL018W	YLR128W	YFL039C
YPR043W	YBR230C	YDL012C
YKL002W	YER133W	
YMR116C	YER093C-A	
YGR027C	YGR001C	
YER117W	YDR424C_2	
YBR189W	YDR064W	
YNL302C	YGR029W	
YOR122C	YML124C	
YGR118W	YNL312W	
YDL083C	YDR305C	
YBR181C	YMR033W	

YER074W	YDR005C	
YJR145C	YDL219W	
YBL091C-A	YFL034C-B	
YML073C	YER179W	
YPR132W	YLR275W	
YNL265C	YML034W	
YOR234C	YHR016C	
YHR123W		
YMR194W		
YIL133C		
YGL033W		
YBR191W		
YGR148C		
YLR333C		
YKL180W		
YGR214W		
YIL052C		
YKL006C-A		
YHL001W		
YBL050W		
YHR141C		
YMR230W		
YDL189W		
YJL136C		
YLR388W		
YDR129C		
YKL186C_5		
YKR057W		
YAL030W		
YER056C-A		
YBR084C-A		
YML024W		
YOL120C		
YIL148W		
YGL251C		
YPL198W		
YGR183C		
YJL024C		
YBL072C		
YOR312C		
YJR094W-A		
YOL047C		
YCR031C		
YDL130W		
YEL012W		
YFR032C-A		
YGR225W		

YIL106W		
YER131W		
YNL162W		
YJL177W		
YKR094C		
YLR448W		
YDL029W		
YLR287C-A		
YDR500C		
YPL241C		
YBR078W		

TABLE S5 Transcripts validated from splicing array by qRT-PCR

Transcripts	**Microarray**	**qRT-PCR**
ACT1 Intron	1.34	1.17
ACT1 Mature	1.95	1.01
ACT1 Exon	1.24	0.58
TUB1 Intron	0.87	0.84
TUB1 Mature	1.26	0.94
TUB1 Exon	1.16	0.66
SNR17A Intron	2.24	2.30
SNR17A Mature	2.12	2.72
SNR17A Exon	2.19	2.41
RPL7B Intron	1.09	0.68
RPL7B Mature 1	0.38	0.25
RPL7B Mature 2	0.77	0.74
RPL7B Exon	0.3	0.82
DYN2 Intron 1	1.1	1.55
DYN2 Intron 2	0.96	1.28
DYN2 Mature 2	1.46	1.21
DYN2 Exon	0.87	0.94
RPL32 Intron	1.39	1.37
RPL32 Exon	0.98	2.02
NOG2 Intron	1.16	1.96
NOG2 Exon	0.58	0.81
RPS30A Exon	0.82	1.10