

**Supplementary table S3. List of modules.**

The first column provides the module identifier and the second the protein components contained in each module.

Module ID	Proteins
1	Lsm6 Lsm7 Prp4 Prp6 Prp8 Snu114
2	Dop1 Mon2
3	Dpb2 Pol2
4	Lsg1 Nmd3 Rei1
5	Img1 Mhr1 Mrp49 Mrpl9 Yml6
6	Ptc4 Ydr186c
7	Mud1 Nam8 Prp40 Prp42 Snp1 Snu56 Snu71 Sto1 Yhc1
8	Gyl1 Gyp5
9	Cwc23 Prp43 Ylr424w
10	Rgp1 Ric1
11	Sec16 Sec23 Sfb2
12	Kel1 Lte1
13	Prp3 Prp31 Smb1 Spp381
14	Pse1 Ulp1
15	Skp1 Ymr258c Ypt52
16	Enp1 Hrr25 Ltv1 Rio2 Tsr1
17	Has1 Nsa1 Rpf1
18	Ppz1 Ykl088w
19	Lsm12 Pbp1
20	Vps29 Vps35
21	Taf14 Taf2 Taf8
22	Lcb1 Lcb2
23	Ade16 Glc7 Sol2
24	Arp9 Swi1 Yfl049w
25	Erp3 Erp5
26	Nan1 Utp10 Utp15 Utp4 Utp7 Utp9
27	Dsn1 Mtw1
28	Pwp2 Utp18 Utp21 Utp6
29	Rvs161 Rvs167
30	Iwr1 Rpb11 Rpb2
31	Rav1 Rav2
32	Tbf1 Vid22
33	Myo2 She4
34	Trp2 Trp3
35	Cdc33 Tif4632
36	Ptc3 Ydr071c
37	Ioc3 Isw1 Mot1
38	Emg1 Noc4 Nop14 Utp22
39	Ctf18 Rfc4
40	Mrp8 Pil1
41	Vma6 Vph2
42	Erv41 Erv46
43	Mak21 Mak5 Nop2 Ytm1
44	Bre5 Ubp3
45	Mrpl10 Mrpl16 Mrpl28 Mrpl7
46	Pep12 Ykt6
47	Nog2 Nsa2 Nug1 Tif6
48	Fpr4 Puf6 Spb4
49	Brx1 Erb1 Nop15 Nop7
50	Tps1 Tps2 Tps3

51	Cdc25 Mds3
52	Cic1 Ipi1
53	Spt4 Spt5
54	Arp5 Rvb1
55	Cpa1 Cpa2
56	Mft1 Sub2
57	Pre4 Pre8
58	Mlc1 Myo1
59	Mrp1 Rsm25
60	Acs2 Rnr1
61	Noc2 Nop12 Rrp5
62	Imp4 Rrp9 Utp13
63	Mae1 Tom1
64	Kap123 Ypr174c
65	Bms1 Rcl1
66	Hta2 Htb1 Kap114
67	Msh2 Msh3
68	Cmd1 Myo5
69	Ecm16 Krr1 Nop6
70	Rad16 Rim1
71	Grh1 Sec24
72	Hca4 Nop58 Sik1
73	Mrps35 Nam9
74	Cbc2 Npl3
75	Vma2 Vma5
76	Rpo21 Yer139c
77	Mss51 Ssc1
78	Kre33 Ygr145w
79	Nob1 Rps18b
80	Bud21 Imp3
81	Gcn1 Gcn20
82	Pol1 Pol12 Pri1 Pri2
83	Prp39 Smd1
84	Gcn5 Taf10
85	Med6 Yap1
86	Dim1 Rrp12
87	Nip7 Rpl23a
88	Dbp9 Nop4
89	Ald6 Idh2
90	Cdc47 Erg26
91	Ebp2 Rpf2
92	Cse1 Sec7
93	Nas6 Rpn3
94	Kap104 Mir1
95	Loc1 Rpl9a
96	Hhf1 Yol054w
97	Rpl13a Vid24
98	Cbf5 Ymr310c
99	Sen54 Tuf1
100	Rvb2 Sec53
101	Sse1 Tsa1
102	Rps9b Slx9
103	Pfk1 Pfk2
104	Mrs6 Pyk2

105	Ski2 Ski3 Ski8
106	Luc7 Smd3
107	Asc1 Ynl224c
108	Sam1 Sam2
109	Rpl8a Yer036c
110	Hsp60 Mkt1
111	Erg1 Yhr020w
112	Pus7 Tan1
113	Fun12 Rpl12b
114	Aco1 Yhb1
115	Sgn1 Ygr250c
116	Hsp82 Lys12
117	Gin4 Kcc4
118	Mrpl39 Mrpl44
119	Ids2 Pep4
120	Rai1 Rat1
121	Rpa12 Rpa135 Rpa190 Rpa43 Rpb5 Rpc40
122	Air2 Nab3 Nrd1 Trf4
123	Bur2 Sgv1
124	Urb1 Urb2
125	Afg3 Phb1 Phb2 Yta12
126	Rfc1 Rfc3 Rfc5
127	Ede1 Syp1
128	Dcp1 Dcp2 Edc3
129	Arp4 Eaf3 Epl1 Esa1 Vid21
130	Clp1 Pcf11 Rna14 Rna15
131	Myo4 She2 She3
132	Rnr2 Rnr4
133	Arx1 Bud20 Ipi3 Rix1 Sda1 Ycr072c
134	Dpb4 Isw2 Itc1
135	Cap1 Cap2 Yir003w
136	Yku70 Yku80
137	Smc1 Smc3
138	Chc1 Clc1
139	Cop1 Ret2 Ret3 Sec26 Sec27 Sec28
140	Lpd1 Pdb1 Pdx1
141	Pre10 Pre2 Pre3 Pre6 Pup3 Scl1
142	Cus1 Hsh155 Lea1 Prp21 Rse1
143	Kgd1 Kgd2 Ymr31
144	Srp101 Srp102
145	Lsm1 Lsm2 Lsm4 Lsm5 Pat1
146	Taf1 Taf11 Taf12 Taf3 Taf4 Taf9
147	Snf11 Snf2 Snf5 Snf6 Swi3