

Cluster	Quality score	Gene-names	MIPS	Reguly
565	-228.67	BFR2,MRPL49,VMA22,YOR227W,RDS3,BRR1 PPA2,YIL151C,YHR034C,YNR054C,OAC1,SAP190 MRPL33,VMA10,RPS6B,RLP24,NAB2,YTA7 MAC1,YOL054W,RML2,ARK1,PSD2,TOP3 YGR054W,YMR163C,MNN4,ASK10,TCP1,CLB4 MGM101,RPC19,RPL9A,YRA2,UBP8,RPS29A SWR1,IMH1,YKL218C,RRP1,RPL9B,LIP2 YKR096W,HTZ1,YKR022C,DIA4,BAS1,RTT105 RPC17,MRPL38,YKR023W,RPL15B,KIN28,RPS21B YIL077C,YER087W,TYE7,IST3,YLR003C,SGS1 SPB1,MSB1,MSH4,TEL1,YPR077C	-	-
439	-225.14	RPL24B,YHR112C,SNZ3,UTP11,ICL1,BUD23 TSC11,ATG13,RPL31B,YCL046W,YDR115W,SNZ2 DPL1,ALG11,MND2,RPS16A,BUD31,YFL052W YPL183C,YIL130W,ISY1,GAS1,MRPL25,DIN7 YPR188C,MRP2,DLD3,GDH3,LIN1,MRH4 SWM1,CSF1,ICL2,SNZ1,PTK1,DYN1 VTH2,RPS21A,RPS12,YML030W,RPS15,RPL26B YAL036C,RPS7B,OAF1,YNL081C,DAL7,EMP46 RRD2,SSP120,CIN1,DIG2,VAM7,STE12 YGR102C,IES2,RSM18,YBL104C,SRL2,GLY1 EBP2	-	-
628	-144.93	MTR3,RRP42,CSL4,RRP46,RRP6,RRP45 LRP1,SKI7,RRP43,RRP4,SKI6,DIS3 RRP40	440.12.10	-
271	-143.25	IMG1,MRPL39,MRPL13,MRPL35,BUD3,MRPL1 YMR098C,MRPL27,YPL183WA,MRPL23,MRPL8,MRPL16 MHR1,MRPL17,MRPL20,MRPL15,MRPL7,YML6 MRPL36,MRPL3,MRPL4,MRPL44,MRP49,MRP7 MRPL10,MRPL6,MRPL24,MRPL9,IMG2,MRP20 MRPL51,MRPL19	-	-
458	-130.19	FIP1,CFT2,PFS2,REF2,SWD2,CFT1 YSH1,PTI1,PAP1,GLC7,SYC1,HCA4 YTH1,MPE1,PTA1	-	-
453	-120.40	MCM3,SNU13,YNL187W,LCP5,YOR086C,RPS2 YHL035C,MRP10,FDH1,YKL195W,RAD4,RPS16B YPL137C,"DUR1+2",PRP38,YPL014W,SHM1,YGR150C SPT4,HSH49,VPS51,TOM1,SRO7,MSL1 FYV4,AVT4,PTC1,PCA1,PSF3,ESC8 TCM62,SLD5,DOT6	-	-
413	-118.81	MED4,SRB2,MED8,SRB4,SRB5,MED1 SRB8,ROX3,SOH1,SSN2,PGD1,GAL11 SRB6,CSE2,SRB7,MED11,NUT2,RGR1 MED6,SSN3,NUT1,MED7,SIN4,MED2	510.40.20	97
369	-118.64	MRP13,EHD3,RSM25,RSM27,MRPS17,RSM10 YNR036C,MRPS28,RSM19,MRPS9,RSM7,RSM22 MRPS18,MRP21,RSM26,RSM23,PET123,MRP51 MRP4,MRPS5,MRPS8,MRP17,DED1,MRPS16	-	-
282	-103.74	HFA1,YLR356W,DUO1,CTF8,YCR060W,YAP7 UTP5,UTP14,LGE1,SWC4,PUP2,NTH2 GRS1,POL5,RPC11,PIK1,CIN4,RNR1 YMR181C,HHT1,YLR455W,INO4,OST6,ACP1 RPS25B,PRP2,NUD1,OST3	-	-
259	-94.34	ARC15,ARC19,ARC35,ARC40,ARP3,ARC18 ARP2	260.90	137
111	-84.41	CDC3,CDC10,CDC11,SHS1,CDC12,BNI4 BUD4	140.10.20	130
468	-80.06	TAF11,NGG1,TAF6,TAF12,SGF73,SPT20	510.190.10.20.10	252

		SGF29,TAF10,GCN5,HFI1,SPT3,SPT7 TAF4,TAF9,TAF3,ADA2,TAF13,SPT8 TAF5,TAF1		
198	-79.63	SEC22,YKT6,USE1,TIP20,YLR440C,SEC20 UFE1,DSL1	-	-
662	-78.34	PEP5,VPS33,VPS8,VAM6,VPS16,PEP3 VPS41	260.80	-
534	-78.32	EXO84,EXO70,SEC8,SEC5,SEC6,SEC10 SEC15,SEC3	160	-
604	-77.34	GSG1,TRS23,TRS120,KRE11,BET5,TRS130 BET3,TRS31,TRS33,TRS20	260.60	-
691	-73.69	COG8,COG7,COG4,COG6,COG2,COG3 COG1,COG5	-	-
530	-72.67	PRE4,PRE6,PRE2,PRE1,PRE10,PRE8 PRE3,PUP3,PRE5,SCL1,PRE9,PRE7	360.10.10	53
20	-72.66	SDC1,SWD3,BRE2,SET1,SWD1,SPP1	-	120
651	-71.18	POP8,POP1,POP5,SNM1,POP3,POP7 RPP1,POP4,POP6	440.12.20	-
339	-68.43	CTF19,CTF3,AME1,CHL4,MCM21,MCM22 IML3,MCM16,OKP1	-	-
401	-67.72	CSN9,RR12,CDC53,PCI8,RR1,CSI1	-	-
686	-66.24	STO1,MUD1,PRP40,SNU56,CBC2,SNU71 PRP42,PRP39,LUC7,YHC1,SNP1,NAM8	-	161
272	-60.92	RET2,SEC28,RET3,SEC21,COP1,SEC26 ERV41,SEC27,GLO3	260.30.10	-
171	-58.74	TFC8,TFC7,TFC3,TFC1,TFC4,TFC6	510.150	-
393	-58.41	ZDS1,CPR1,SIF2,SET3,SNT1,HOS4 HOS2	-	-
175	-58.14	ELP2,KTI12,ELP3,ELP4,ELP6,IKI3 IKI1	-	89
659	-57.27	SEC65,SRP72,LHP1,SRP68,SRP54,SRP21 SRP14	520.40	41
695	-54.85	APC1,CDC16,APC4,APC2,APC5,CDC23 APC9,DOC1	60	-
337	-54.72	PFD1,GIM5,YKE2,PAC10,BUD27,GIM3	177	-
545	-51.14	PAK1,GAL83,SNF4,SNF1,REG1,SIP2 SIP1	470.10	-
34	-50.21	NUP145,SEH1,NUP84,NUP85,NUP120,MTR2 SEC13	310.40	38
69	-50.01	GLE2,NSP1,NUP159,NUP82,NUP116	310	139
37	-49.74	SEC62,SEC72,SEC63,SEC66	520.10.20	248
16	-46.72	SIW14,YDR067C,OCA1,YCR095C,YNL056W,YHL029C	-	-
255	-44.70	PHO80,CYR1,PHO85,PCL8,SRV2,PHO81	-	-
348	-43.94	KAE1,YML036W,GON7,BUD32	-	-
40	-43.94	SPC98,SPC72,SPC97,TUB4	480.10.05	212
10	-42.34	VPS35,PEP8,VPS17,VPS5,VPS29	260.30.30.10	-
185	-41.94	TLG1,GPA1,STE4,TLG2,VTI1,SYN8 AKR1,PEP12,VPS45	-	-
382	-41.34	ATG14,VPS15,VPS30,VPS34,VPS38	-	-
578	-41.23	YPL166W,ATG11,SWA2,CIS1,ATG17	-	-
261	-40.68	APL5,ECM30,APL6,APM3,UBP15,APS3	260.20.30	-
63	-40.23	YMR258C,YPT52,GDI1,SKP1,YPT31	-	-
642	-39.69	TPS1,YMR251W,YIL177C,TPS3,TPS2,CTR3 TSL1,DAL3	-	-
494	-39.54	SWP1,STT3,WBP1,OST1	520.20	5
181	-38.94	YIR003W,CAP1,CAP2,YER071C	-	-
689	-38.74	ULA1,UBA3,OYE3,OYE2	-	-
567	-38.72	ORC4,ORC3,ORC1,ORC5,ORC6,ORC2	410.20	-

500	-38.14	TID3,NUF2,SPC24,SPC25	-	212
45	-38.01	YDL156W,MSH6,RFA2,MPH1,RAD52,RFA1 RFA3,MEC1	-	-
367	-37.94	TRM9,YOL124C,YDR140W,YNR046W	-	-
298	-37.72	FBP26,YKL088W,PPZ1,VHS3,SSA3,YLR345W	-	-
180	-37.69	YBR095C,YMR075W,RXT3,SIN3,RPD3,DEP1 CTI6,PHO23,SAP30,UME6,UME1,SDS3	-	-
196	-37.54	RRD1,YBL046W,YNL201C,PPH3	-	-
19	-34.74	DAK1,YBT1,SIL1,KEX2	-	-
224	-34.68	KTR3,YPR118W,SVF1	-	-
177	-34.54	MET12,YML082W,MET13	-	-
636	-34.23	LSP1,YMR031C,MRP8,PIL1,PKH1	-	-
668	-33.54	PSP2,SCD6,HMT1	-	-
525	-33.27	CTF18,RFC4,RFC2,RFC1,RFC3,RFC5 ELG1	410.40.30	133
357	-33.14	BCY1,TPK2,TPK1,TPK3	110	-
619	-32.25	YDR051C,YER048WA,NFS1	-	-
509	-31.54	POL32,CDC2,HYS2	410.40.90	239
30	-30.74	TAT1,DSN1,YDJ1,NNF1,NSL1,MTW1	-	-
215	-30.34	YGR206W,VPS28,STP22,SRN2	-	-
14	-30.23	YJL123C,BBC1,IDS2,MSP1,SOK1	-	-
538	-29.23	DRE2,TAH18,ARC1,MES1,YGL245W	-	-
239	-29.07	YOL063C,SOL2,SOL1,ADE17,ADE16,RTT101 STE23	-	-
650	-28.83	RLF2,CAC2,MSI1	90.10	-
183	-28.66	COR1,BRE1,QCR2,MRPL22,RBS1,QCR7	-	-
592	-28.54	MLH1,PMS1,MLH2	-	210
142	-28.34	CDC37,ATP3,ATP7,ATP1,ATP5	420.50	226
622	-28.34	COX4,COX5A,COX6,COX9	420.40	-
440	-27.74	SAH1,PRO1,CAF16,DOM34	-	-
12	-27.54	RAM2,CDC43,RAM1	180.20	165
182	-27.39	SNX4,SNX41	-	-
70	-27.35	ASF1,WTM1,RNR4,RNR2	-	-
291	-27.34	YOS9,USA1,HRD1,HRD3	-	-
136	-26.83	YER140W,TRM5,YOR154W	-	-
472	-26.83	RHC18,TSR2,HST2	-	-
285	-26.54	VPS4,BRO1,SNF7	260.70	-
378	-26.54	ADE4,CYS3,RNA1	-	-
562	-26.54	GLN4,YOR352W,SSL2	-	-
174	-25.83	AMD1,YJL070C,FRQ1	-	-
327	-25.83	TRR1,TRR2,PMI40	-	-
483	-25.83	KIP1,AAH1,YBR280C	-	-
606	-25.83	CSM3,TOF1,YML131W	-	-
8	-25.83	YEL041W,ATG21,UTR1	-	-
235	-25.74	CTK3,SSE2,CTK2,CTK1	510.110	189
309	-25.54	SWI4,MBP1,SWI6	510.190.70	161
131	-25.14	ILV5,ARO3,BCS1,YJL200C	-	-
535	-24.94	SGT2,YBR137W,YOR164C,LYS9	-	-
573	-24.92	CAF40,POP2,CDC39,PRI2,POL12,CAF130 CCR4,PRI1,POL1	-	-
18	-24.83	YIL108W,KOG1,TOR1	-	-
290	-24.83	YJL055W,SLU7,PRP18	440.30.10	-
31	-24.83	MUD2,YOL032W,MSL5	-	-
613	-24.83	YBR053C,ROT2,YDR221W	-	-
656	-24.83	SLY1,SEC17,MSC1	-	-
454	-24.77	KKQ8,BLM3	-	-
591	-24.77	COQ2,FAR8	-	-

532	-24.74	CMK2,YDR348C,EDE1,SYP1	-	-
218	-24.68	SEL1,HXT4,YDR049W,UFD1,CDC48,NPL4	-	-
232	-24.54	PUS7,YGL232W,YOR356W	-	-
511	-24.54	NOT5,CDC36,ATP11	510.190.110	-
346	-24.52	STE11,STE50	-	-
572	-24.52	VPS27,HSE1	-	-
617	-24.52	YKU80,YKU70	510.180.30.10	-
386	-24.34	CKS1,CDC28,CLB3,SIC1,CLN2,CLN1 SRL3	133.10	-
559	-24.14	REX2,GTT3	-	-
322	-24.11	MAK31,MAK10,MAK3	-	-
109	-23.83	ELC1,RAD7,YHR182W	-	-
122	-23.83	DSS4,CDC8,YPT1	-	-
269	-23.83	RIB7,DCS1,DCS2	-	-
304	-23.83	YOR251C,EMI2,REV1	-	-
43	-23.83	ARG1,SMC2,YCG1	-	-
685	-23.83	BDF2,ECM21,BDF1	-	-
58	-23.76	ESP1,IWS1,YGR203W,YCR015C,GTR2,SPT6	-	-
315	-23.74	NIC96,NUP49,NUP57,NUP192	310.10	139
340	-23.74	UBP2,RSP5,YOR138C,YHR131C	-	-
221	-23.68	TFB4,CDC27,FPR1,SSL1,TFB1,TFA1	-	-
629	-23.64	ERP2,ERP5,ERP3,EMP24,ERV25,ERP1	260.30.20	-
471	-23.52	TRM8,TRM82	-	11
657	-23.52	LEU4,LEU9	-	-
441	-23.18	CCT3,CCT6,CCT8,CCT7,PLP2,VID27 TAP42,CCT4,CCT2	130	-
352	-23.14	HOG1,RIM11	-	-
579	-23.11	HAP2,HAP3,HAP5	510.160	-
308	-22.83	YCS4,NMA2,NMA1	-	-
91	-22.83	YMR293C,YHR133C,PET112	-	-
683	-22.76	GID7,VID28,FYV10,VID30,GID8,VID24	-	-
470	-22.54	YCP4,PST2,YBR052C,YNL010W	-	-
419	-22.52	UGA1,NDT80	-	-
491	-22.52	SCC4,SCC2	-	-
5	-22.52	SRP102,SRP101	520.50	-
594	-22.52	MGS1,PCM1	-	-
580	-22.34	GAA1,KTR2,GPI17,YUR1,GPI16	-	-
415	-22.14	YML119W,LCD1,YLL032C,DNA2	-	-
60	-21.94	YDL099W,YDR517W,VPS21,YOR205C	-	-
262	-21.83	YDL089W,SRC1,MVD1	-	-
267	-21.83	ATG26,DDR48,DST1	-	-
588	-21.83	ESS1,YCR079W,PRO2	-	-
664	-21.83	BUL2,YNL191W,YBR281C	-	-
671	-21.83	CWH41,SSK2,PBS2	-	-
94	-21.83	MUM2,SPO14,YGL036W	-	-
158	-21.68	PTC2,YDR071C,PTC3	-	-
124	-21.52	UBC8,DOT5	-	-
197	-21.52	IPK1,YOL125W	-	-
22	-21.52	SAS5,WTM2	-	-
23	-21.52	YGR111W,GUT1	-	-
277	-21.52	ADK1,FKH1	-	-
325	-21.52	UBC6,HIS6	-	-
347	-21.52	RIB3,PSR1	-	-
35	-21.52	RIB2,MET14	-	-
39	-21.52	GRX3,HOS3	-	-
405	-21.52	YGR021W,ADE12	-	-
493	-21.52	ATG23,YAL049C	-	-

50	-21.52	GPB2,RTT103	-	-
520	-21.52	YGR001C,IFM1	-	-
53	-21.52	YCR051W,ECM4	-	-
531	-21.52	YPR1,YGR207C	-	-
543	-21.52	PMT2,EBS1	-	-
561	-21.52	SPE3,SPE4	-	-
566	-21.52	BNA5,YIP3	-	-
582	-21.52	YNL092W,VHS1	-	-
585	-21.52	YDR020C,YIL110W	-	-
637	-21.52	AYR1,LIP5	-	-
670	-21.52	GRX5,YHR116W	-	-
680	-21.52	NPT1,YBR028C	-	-
698	-21.52	ADE1,YPR169W	-	-
86	-21.52	HSL7,YPL222W	-	-
634	-21.33	RTF1,CKB1,CHD1,LEO1,CDC73,PAF1 CTR9,CKA1,SPT16,CKB2,POB3,HOT1 CKA2	-	-
568	-21.23	CLC1,END3,LAS17,CHC1,PAN1	-	-
363	-21.11	NUP53,NUP170,HMS1	-	139
26	-20.94	LOT5,YPR004C,SUT1,RPS25A	-	-
152	-20.83	NNF2,YEL043W,RTS2	-	-
384	-20.83	YLR108C,SPA2,PEA2	-	-
518	-20.83	SOL4,KIC1,SOG2	-	-
475	-20.74	MAS2,SMC4,DPH5,MAS1	-	-
167	-20.56	HRP1,TCM10,AEP2,AEP1,SES1	-	-
245	-20.54	VAS1,RIM1,RNH1	-	-
630	-20.54	CCP1,GDH2,BUD2	-	-
117	-20.52	BUD6,PHO8	-	-
143	-20.52	GDA1,SBE22	-	-
145	-20.52	YJR119C,YGR198W	-	-
192	-20.52	HSP31,NCP1	-	-
193	-20.52	PET10,PRK1	-	-
205	-20.52	YLR301W,VTH1	-	-
219	-20.52	KTR6,ACF2	-	-
227	-20.52	OSH6,DBP7	-	-
231	-20.52	ARA1,HPT1	-	-
256	-20.52	YMR196W,CRP1	-	-
260	-20.52	YDR531W,YPD1	-	-
284	-20.52	HIR1,HEM3	-	-
296	-20.52	GCR2,RDI1	-	-
319	-20.52	ARL1,NDE1	-	-
333	-20.52	CDC15,MET4	-	-
335	-20.52	HBS1,ZPR1	-	-
360	-20.52	CHS1,COX20	-	-
361	-20.52	DNF1,SKN1	-	-
371	-20.52	RAD26,YGL101W	-	-
374	-20.52	VPS9,HPR5	-	-
409	-20.52	UBC1,GLC8	-	-
41	-20.52	RUD3,GUK1	-	-
411	-20.52	TPM1,BUL1	-	-
414	-20.52	ALG1,YLR454W	-	-
449	-20.52	FMT1,FCY1	-	-
457	-20.52	LCB4,PSP1	-	-
47	-20.52	PIB1,YFR006W	-	-
49	-20.52	MOB1,DBF20	-	-
497	-20.52	CNA1,ARG82	-	-
503	-20.52	YNL134C,ABC1	-	-

52	-20.52	NGL3,YLR022C	-	-
549	-20.52	CYT1,CWC27	-	-
556	-20.52	OM45,YPR022C	-	-
56	-20.52	YJL171C,URA6	-	-
574	-20.52	HIS7,YPL260W	-	-
586	-20.52	YMR185W,GPI13	-	-
600	-20.52	YLR460C,MEF2	-	-
610	-20.52	ATP4,MDH3	-	-
611	-20.52	DOP1,MON2	-	-
626	-20.52	MHP1,CDC21	-	-
649	-20.52	DJP1,KCS1	-	-
65	-20.52	PNT1,NPY1	-	-
660	-20.52	CAR2,GYP6	-	-
697	-20.52	HUL5,YIL083C	-	-
252	-20.14	COQ1,SLG1	-	-
428	-20.14	MDH1,YKR043C	-	-
163	-20.14	SEN2,SEN54,TUF1,CCT5	-	-
233	-20.14	PDR5,TOA2,LAG1,TOA1	-	-
79	-20.14	SCS2,OSH2,OPI1,STT4	-	-
432	-19.83	YML081W,TAO3,NBP35	-	-
577	-19.83	YLR426W,ERG24,YDR458C	-	-
583	-19.83	FOL1,PRP24,YDR262W	-	-
61	-19.83	RPM2,ATP12,FMC1	-	-
186	-19.68	NAB3,AIR2,TRF4,NRD1,MTR4,SEN1	-	-
118	-19.54	RVS167,SLS1,MTF2,RVS161	-	-
115	-19.52	TAL1,YJL010C	-	-
127	-19.52	HXK1,GLR1	-	-
134	-19.52	ARE2,PSR2	-	-
139	-19.52	NFU1,MCK1	-	-
149	-19.52	GSH2,YER080W	-	-
206	-19.52	ASI3,HOR2	-	-
247	-19.52	BIM1,GRX1	-	-
263	-19.52	GLO2,PDC2	-	-
268	-19.52	STE24,TRX1	-	-
276	-19.52	YPK2,YIM1	-	-
307	-19.52	YPT7,VRP1	-	-
334	-19.52	MPD2,YHL021C	-	-
365	-19.52	BTS1,GAL80	-	-
379	-19.52	YBR056W,CTF4	-	-
412	-19.52	YBR204C,KHA1	-	-
420	-19.52	TFS1,PRC1	-	-
423	-19.52	PRS5,YDR061W	-	-
436	-19.52	YLR187W,ENT2	-	-
444	-19.52	PTC4,YDR186C	-	-
452	-19.52	LAP4,COQ3	-	-
478	-19.52	GIS4,YBR139W	-	-
480	-19.52	SCW11,COQ5	-	-
507	-19.52	SOP4,ADO1	-	-
513	-19.52	KES1,TSC10	-	-
517	-19.52	MET16,PSK1	-	-
528	-19.52	GCS1,UPC2	-	-
529	-19.52	SAR1,INM1	-	-
537	-19.52	SLF1,CLA4	-	-
558	-19.52	ZWF1,GPB1	-	-
569	-19.52	MMM1,DNF2	-	-
589	-19.52	YDL086W,EMP70	-	-
593	-19.52	SEC14,YNL045W	-	-

615	-19.52	APT2,YRB30	-	-
624	-19.52	PRR1,YLR179C	-	-
682	-19.52	LRG1,HIR2	-	-
694	-19.52	SGV1,BUR2	-	-
71	-19.52	SPI1,APT1	-	-
76	-19.52	HIR3,PHM8	-	-
168	-19.14	MBA1,DML1	-	-
244	-18.94	YGL157W,YNL108C,CRN1,YPR125W	-	-
211	-18.83	TUP1,YIL055C,CYC8	510.190.140	-
395	-18.83	FIG4,SSU72,VAC14	-	-
485	-18.83	TKL2,YDR539W,TKL1	-	-
128	-18.74	AFG2,SWH1,AFG1,BRF1	-	-
104	-18.52	PAN6,CBP2	-	-
110	-18.52	SAP4,ERG12	-	-
116	-18.52	MAP1,YBR070C	-	-
123	-18.52	SPF1,TRL1	-	-
170	-18.52	NCB2,ARO4	-	-
172	-18.52	UBP10,YER156C	-	-
176	-18.52	COS7,YPR148C	-	-
210	-18.52	OSM1,YME1	-	-
225	-18.52	PAN3,PAN2	-	67
25	-18.52	YLR404W,CBP3	-	-
279	-18.52	YML096W,YPR097W	-	-
281	-18.52	GEA1,ERG10	-	-
287	-18.52	YIL172C,SAC6	-	-
311	-18.52	UBA4,YBR246W	-	-
345	-18.52	YMR027W,SCH9	-	-
350	-18.52	NAR1,YHR122W	-	-
383	-18.52	BEM3,PFK26	-	-
389	-18.52	RAD30,YDL144C	-	-
391	-18.52	YPR174C,OCH1	-	-
425	-18.52	FAA3,NGL2	-	-
430	-18.52	SKY1,YBL113C	-	-
484	-18.52	HOM6,CTM1	-	-
489	-18.52	ADR1,YOL083W	-	-
496	-18.52	YOR129C,RDH54	-	-
502	-18.52	AXL1,SDS22	-	-
504	-18.52	YFL034W,PDC5	-	-
519	-18.52	SFB3,PHO3	-	-
576	-18.52	MLP1,STV1	-	-
581	-18.52	APD1,MID1	-	-
599	-18.52	SEY1,PRP22	-	-
623	-18.52	APP2,GYP5	-	-
639	-18.52	YEL048C,YMR110C	-	-
66	-18.52	PUT2,MGM1	-	-
700	-18.52	CUS2,GPD2	-	-
75	-18.52	RGA2,RCK2	-	-
89	-18.52	CSN12,YOR111W	-	-
99	-18.52	MTO1,YOR286W	-	-
209	-17.89	SDH1,SDH2	420.20	-
251	-17.89	RNH201,RNH202	-	-
381	-17.89	ASN1,ASN2	-	-
481	-17.89	YAE1,YNL260C	-	-
506	-17.89	YIL001W,CUL3	-	-
508	-17.89	PEX5,MMT1	-	-
55	-17.89	MNL1,PDI1	-	-
675	-17.89	PEX14,PEX17	-	-

119	-17.83	ERG27,PEX13,ERG7	-	-
153	-17.83	BET2,BET4,YGR149W	180.30	205
24	-17.83	DBR1,YGR093W,PHO91	-	-
46	-17.83	MAD1,MAD2,YBR007C	-	-
584	-17.83	YDR444W,YOR262W,HEF3	-	-
154	-17.77	ARF2,AIP1	-	-
107	-17.70	CYK3,MKS1,BMH2,BMH1,NTH1,RTG2	-	-
125	-17.52	CWP1,UBP12	-	-
156	-17.52	STE20,STR2	-	-
178	-17.52	YMR041C,HIS1	-	-
199	-17.52	YNR074C,MAL32	-	-
203	-17.52	YMR010W,HSP78	-	-
249	-17.52	RIC1,RGP1	-	-
253	-17.52	YKR088C,GCV1	-	-
27	-17.52	KEL3,HEM13	-	-
289	-17.52	BSD2,NUP157	-	-
29	-17.52	HAM1,CTL1	-	-
329	-17.52	HNT1,DDP1	-	-
341	-17.52	YKR027W,HSP104	-	-
362	-17.52	MOD5,RPS29B	-	-
368	-17.52	TOM20,USO1	-	-
418	-17.52	GYP1,YIL041W	-	-
446	-17.52	ALO1,FOL3	-	-
474	-17.52	MET2,MCM2	-	-
539	-17.52	GCV2,HTS1	-	-
544	-17.52	DHR2,YGR031W	-	-
547	-17.52	YCF1,YGR210C	-	-
552	-17.52	ENT1,HNT2	-	-
553	-17.52	YJR110W,FPR3	-	-
570	-17.52	YOR006C,GTT1	-	-
601	-17.52	HEM1,YGR205W	-	-
627	-17.52	YDL033C,YGL039W	-	-
640	-17.52	MUK1,YHR113W	-	-
641	-17.52	ATG2,ATG18	-	-
647	-17.52	PGM1,YJR142W	-	-
693	-17.52	SER1,YMR071C	-	-
72	-17.52	XKS1,ATG20	-	-
73	-17.52	THR1,LEM3	-	-
77	-17.52	YNL155W,YPL225W	-	-
212	-17.01	MSH2,HDA1,HDA2,MSH3,HDA3	-	-
238	-16.89	LSC1,LSC2	485	-
406	-16.89	SER3,SER33	-	-
487	-16.89	LYS7,SOD1	-	-
208	-16.83	PYK2,MRS6,SFP1	-	-
433	-16.83	CNB1,PCL6,CMP2	100	-
488	-16.83	YNL168C,MDM38,ISN1	-	-
646	-16.83	BNA4,UBP13,YOL087C	-	-
9	-16.77	HEM2,DNM1	-	-
184	-16.56	GIN4,YAL027W,KCC4,RAD1,RAD10	-	-
108	-16.52	YKR089C,DTD1	-	-
140	-16.52	MCT1,SPE2	-	-
141	-16.52	PXR1,YJL049W	-	-
150	-16.52	MSW1,YPL088W	-	-
190	-16.52	YOL057W,MKK1	-	-
194	-16.52	FSH2,YKL161C	-	-
202	-16.52	EHT1,YMR262W	-	-
223	-16.52	AMN1,GAS3	-	-



240	-16.52	YAL061W,OXR1	-	-
318	-16.52	YAP1802,YOL022C	-	-
358	-16.52	RAS1,ALA1	-	-
364	-16.52	RPO41,YER113C	-	-
443	-16.52	LAS21,COT1	-	-
462	-16.52	YAP1801,TRM10	-	-
512	-16.52	YOR131C,YPL207W	-	-
587	-16.52	FOB1,RAD53	-	-
590	-16.52	CCA1,TAT2	-	-
612	-16.52	YLR089C,MNR2	-	-
618	-16.52	BAT2,BAT1	-	-
64	-16.52	CDC47,ERG26	-	-
88	-16.52	PSD1,YKR021W	-	-
92	-16.52	CNS1,HGH1	-	-
95	-16.52	XBP1,YDR341C	-	-
98	-16.52	RKI1,GGA1	-	-
684	-16.34	YBR159W,SUI3,GCN3,GCD11,IST1,GCD7 GCD6,GCD2,GCD1,SUI2	-	-
222	-16.14	PRM8,LCB1	-	-
648	-15.94	HSP82,STI1,PPT1,BEM4	-	-
241	-15.89	DDI1,PMT4	-	-
220	-15.83	SBA1,FAB1,VTC1	-	-
492	-15.83	BUB3,BUB1,SSF2	-	-
102	-15.52	NEO1,STB6	-	-
151	-15.52	YDR476C,AKL1	-	-
162	-15.52	XDJ1,ATG9	-	-
246	-15.52	BNA3,NUP133	-	-
248	-15.52	IFH1,ADE6	-	-
270	-15.52	GPI8,KRE6	-	-
273	-15.52	LAP3,RRB1	-	-
32	-15.52	URA4,YPL109C	-	-
331	-15.52	YBR030W,CAF20	-	-
343	-15.52	RNH70,SDS24	-	-
349	-15.52	ARG3,YGR068C	-	-
370	-15.52	YDR330W,HST1	-	-
387	-15.52	SCO1,GSF2	-	-
394	-15.52	GTR1,TFA2	-	-
399	-15.52	ARF1,TRM3	-	-
400	-15.52	NMD2,MDG1	-	-
437	-15.52	YJR014W,YER007CA	-	-
442	-15.52	DPH2,YIL103W	-	-
455	-15.52	ECM25,ABP1	-	-
540	-15.52	MDR1,PHO87	-	-
542	-15.52	LIA1,YLR168C	-	-
550	-15.52	PAM1,MSC7	-	-
6	-15.52	GCV3,YKL047W	-	-
696	-15.52	YNL224C,YIR036C	-	-
82	-15.52	MSS51,MGE1	-	-
87	-15.52	YMR299C,CWH43	-	-
426	-15.45	SIR2,BGL2,NET1,SER2,SIR4	-	-
501	-15.14	YDR391C,TIM44	-	-
21	-14.94	DRS2,YML072C,BUD9,YAL053W	-	-
300	-14.89	GSY1,GSY2	-	-
431	-14.77	MSY1,JSN1	-	-
161	-14.54	TSC13,RAD50,FRS1,FRS2	-	-
625	-14.54	BUD22,ENO1,PKC1	-	-
129	-14.52	PSK2,SSN8	-	-

195	-14.52	RTG3,RTG1	510.190.130	-
2	-14.52	RMD9,MEX67	-	-
204	-14.52	BZZ1,YAP3	-	-
229	-14.52	DOA1,SHP1	-	-
266	-14.52	GPI10,LYS21	-	-
305	-14.52	GPA2,LSB1	-	-
353	-14.52	RTN1,PEP4	-	-
397	-14.52	MOT2,SUM1	-	-
404	-14.52	YJR011C,SST2	-	-
533	-14.52	ERV46,ERO1	-	-
536	-14.52	PDS5,HAL9	-	-
557	-14.52	ALD2,YGR266W	-	-
563	-14.52	YLR215C,HIS3	-	-
638	-14.52	YPL009C,NTA1	-	-
678	-14.52	LOS1,KAP120	-	-
78	-14.52	TIP41,YPL030W	-	-
498	-14.14	DBF2,ERP4	-	-
466	-13.97	DEF1,DIG1,PEP1	-	-
514	-13.89	YPL247C,YAK1	-	-
342	-13.83	VPS3,YKR017C,YJL207C	-	-
113	-13.54	LYS5,ECM1,LYS2	280	-
100	-13.52	YBR287W,RGD2	-	-
132	-13.52	MET6,YHL017W	-	-
160	-13.52	AAC3,PUS4	-	-
17	-13.52	CTR86,HEM12	-	-
189	-13.52	MET7,CBF2	-	-
250	-13.52	YPR152C,ADE13	-	-
297	-13.52	RRP8,SLY41	-	-
301	-13.52	YHR009C,LST8	-	-
326	-13.52	YTA6,YJL084C	-	-
416	-13.52	CEP3,IST2	-	-
44	-13.52	YOR059C,URA5	-	-
551	-13.52	YPR114W,MNS1	-	-
564	-13.52	RAT1,RAI1	-	-
658	-13.52	KRS1,ALR1	-	-
690	-13.52	RIB1,ALD4	-	-
93	-13.52	KTR7,SHM2	-	-
157	-13.14	YFR044C,VTC3,RMD8,YKL065C	-	-
3	-13.14	MDM10,YHM2,CIT1,MPM1,PET9,TOM40 MRS4	-	-
11	-12.94	THP1,SAC3,YMR134W,PHO86	-	-
522	-12.83	UBA1,PET56,YDR415C	-	-
523	-12.83	YOR021C,FUR1,URK1	-	-
1	-12.76	APL1,APM4,RPL35A,RPS6A,APL3,APS2	260.20.20	-
96	-12.74	SIS1,BOI2,BEM1,CDC24	-	-
126	-12.52	ADE3,POM152	-	-
15	-12.52	CAF17,SAC7	-	-
213	-12.52	KIN82,PCL7	-	-
214	-12.52	CNM67,YMC2	-	-
351	-12.52	LEU1,MAK11	-	-
36	-12.52	TDH1,OSH7	-	-
396	-12.52	RIM20,LSB5	-	-
398	-12.52	RTT107,IRR1	-	-
4	-12.52	PBP2,RMS1	-	-
422	-12.52	PCS60,GRE3	-	-
434	-12.52	SNA2,WHI4	-	-
467	-12.52	COQ6,ARO9	-	-

477	-12.52	APN1,SEC1	-	-
602	-12.52	SMP2,YER004W	-	-
653	-12.52	RBK1,YDR338C	-	-
676	-12.52	PUF4,YPT6	-	-
390	-12.14	YAT1,CYC3	-	-
464	-12.14	GDB1,YJR136C,YKL033W,HSP26	-	-
490	-12.14	ECM17,MET10,STM1,YOR252W	-	-
633	-12.12	APL2,APM1,APS1,APM2,APL4	260.20.10	-
191	-12.00	SWI3,SNF12,ARP9,SNF5,SNF2,SNF6 TAF14,SWI1,SNF11,YFL049W,RTT102	510.190.50	-
292	-11.67	YAF9,EAF3,EPL1,YAP1,TRA1,EAF5 ESA1,VID21,ARP4	-	152
173	-11.52	YBR094W,ALD5	-	-
312	-11.52	VPS74,FCP1	-	-
323	-11.52	YIR035C,SPC2	-	-
42	-11.52	YMR226C,PUF3	-	-
463	-11.52	YLL012W,AMS1	-	-
527	-11.52	FAT1,YPK1	-	-
548	-11.52	ABD1,MET17	-	-
571	-11.52	TIP1,FAR1	-	-
632	-11.52	CTP1,HOM3	-	-
84	-11.52	GPM3,CDC54	-	-
616	-10.89	RAV2,RAV1	-	-
133	-10.52	SUR2,YLR422W	-	-
138	-10.52	KIP3,GGA2	-	-
200	-10.52	CCH1,HIS2	-	-
280	-10.52	SHQ1,AAT1	-	-
283	-10.52	KEX1,DIA1	-	-
603	-10.52	ATG4,RER2	-	-
631	-10.52	MCM6,SFL1	-	-
643	-10.52	SKS1,YPL236C	-	-
644	-10.52	FTH1,FET5	-	-
669	-10.52	RSA1,TRP2	-	-
575	-10.25	YNR029C,YKR018C,YGR130C	-	-
663	-9.97	HMG2,AFG3,YTA12	350.10.10	-
614	-9.89	YFL046W,ERV29	-	-
243	-9.83	TAF7,TAF2,TAF8	510.70.20	136
234	-9.80	RPN11,RAD23,RPN9,RPN6,RPN10,RPT3 RPN7,RPT4,RPN2,UBP6,RPN3,RPN5 RPT1,RPN8,RPT2,RPN13,RPN1,ECM29 RPT6,RPN12,HSM3,NAS6,RPT5	360.10.20	101
237	-9.77	MPA43,ABZ1	-	-
230	-9.52	YNL040W,SME1	-	-
388	-9.52	COX15,YKL215C	-	-
510	-9.52	ECM2,SBE2	-	-
451	-8.94	YDR196C,YFL044C,CDC6,RMD7	-	-
515	-8.83	GCD14,GCD10,STE5	-	50
621	-8.83	NKP2,NKP1,YBP1	-	-
499	-8.74	MOG1,GSP2,GSH1,NEW1	-	-
13	-8.52	ULP2,SKN7	-	-
147	-8.52	MRPL28,YNL157W	-	-
187	-8.52	GIS2,RNT1	-	-
236	-8.52	YPL184C,NAB6	-	-
67	-8.52	YHM1,SPC110	-	-
672	-8.52	YBR162C,SCJ1	-	-
410	-8.45	FAR11,SNT2,ECM5,GPM1,HFM1	-	-
546	-8.34	YPL206C,FAA4,NUP188,HUA2,YGL082W	-	-

130	-8.23	YHR121W,CEG1,AVO1,PBP1,CET1	-	-
597	-7.76	ECM14,NSR1,PPN1,FES1,RPS18B,IMD1	-	-
330	-7.74	WRS1,PUT1,YMR315W,RAD16	-	-
473	-7.54	ARR4,UBP14,ILS1	-	-
101	-7.52	PRO3,YLR132C	-	-
137	-7.52	BIG1,YDR365C	-	-
155	-7.52	MCR1,YNL247W	-	-
336	-7.52	SCW4,PIR1	-	-
403	-7.52	YDR117C,MAF1	-	-
424	-7.52	COX13,IDI1	-	-
429	-7.52	TYR1,PUF2	-	-
469	-7.52	CKI1,PIM1	-	-
486	-7.52	YKL100C,WHI3	-	-
524	-7.52	RAD9,KAP122	-	-
596	-7.52	YGR173W,GIR2	-	-
673	-7.52	IPL1,ASP1	-	-
373	-7.34	TUS1,FAP1,YDL203C,YPL066W,YIL161W,ROM2 IPP1	-	-
505	-7.23	KIN1,KEL2,KEL1,BEM2,LTE1	-	-
112	-6.52	YEL047C,SAC1	-	-
54	-6.52	VPS71,OXA1	-	-
609	-6.52	YML059C,YDR063W	-	-
687	-6.52	CBK1,ROX1	-	-
356	-6.34	MCM1,NVJ1,PRP28,TOS4,HTA1	-	-
482	-5.83	YLR407W,RPS10A,SET2	-	-
355	-5.52	UBA2,AOS1	-	-
450	-5.52	BOI1,YBR238C	-	-
598	-5.52	CPR4,SMY2	-	-
608	-5.52	PCT1,DYS1	-	-
392	-4.83	COQ4,GZF3,HSL1	-	-
278	-4.52	NDC1,FUN30	-	-
495	-4.14	DOS2,KRE2	-	-
286	-3.83	ZRC1,YOL098C,YMR209C	-	-
316	-3.54	YBL111C,TOP2,PRX1,DOA4	-	-
310	-3.52	CAJ1,IMP4	-	-
679	-3.52	CHS2,ARO7	-	-
688	-3.52	SDS23,SAP155	-	-
201	-3.34	HRK1,YBR225W,RTS3,SAP185,SIT4,MDS3 CDC25	-	-
465	-2.83	STE2,CSE1,YNL276C	-	-
652	-2.83	TYS1,SKT5,ELA1	-	-
165	-2.55	CDC55,ZDS2,PPH21,PPH22,TPD3,RTS1	-	-
114	-2.52	YLR143W,YKR090W	-	-
59	-2.52	UGP1,YNL193W	-	-
74	-2.52	CRZ1,GYP7	-	-
80	-2.27	DBP9,EST3	-	-
380	-2.21	LSB3,BSP1,YSC84,SLA1,INP52,RPL38 SLA2	-	-
226	-1.83	FYV8,THI3,RGD1	-	-
106	-1.52	CDC60,CAR1	-	-
321	-1.52	YIH1,YER134C	-	-
332	-1.52	DLS1,NGL1	-	-
541	-1.52	DPM1,CDC45	-	-
560	-1.52	NIF3,ARP1	-	-
265	-1.34	YOL070C,NIS1,NAP1,YKR079C,YMR099C,NUC1 SSC1	-	-
447	-0.77	YAL048C,GLC3	-	-

421	-0.52	EAP1,YNL313C	-	-
97	0.06	SYS1,PDR16,AAP1',RRP7	-	-
445	0.26	ATG3,NDI1,HXT7,MTR10	-	-
526	0.26	MYO2,SHE4,MYO3,MAM33	-	-
459	0.48	RSR1,DGA1	-	-
479	0.48	RPA34,TFB3	-	-
359	0.66	TOM71,RPL14A,RPL36A,YLR072W	-	-
655	0.77	RPL23A,YPL208W,RPL23B,SSA4,BCP1	-	-
699	0.77	CHS5,CHS6,RPS26B,YMR237W,BUD7	-	-
159	1.66	MNN9,MNN10,PMR1,PHO88,HOC1,MNN11 ANP1,PHB2,PHB1,YCR043C	-	-
275	2.48	SEC2,ERG1	-	-
665	2.77	YJR041C,YKL014C,NOP8,DBP6,YLR221C	-	-
376	3.06	VPS13,MYO5,CMD1,YGL242C	-	-
320	3.66	SNL1,RPL35B,YLR173W,FAR3,RPL14B	-	-
28	3.86	PRS3,PRS1	-	-
338	4.26	YMR178W,RAD3,MET18,YDR267C	-	-
605	4.48	SAM4,FUN19	-	-
254	5.48	YJR072C,YER139C	-	-
654	6.28	SGN1,NPL3,IML1,NRP1,YGR250C,PUB1	-	-
258	6.77	TBF1,FUR4,UBP3,VID22,BRE5	-	-
476	7.32	PFK2,YHR029C,MRP1	-	-
666	7.46	DL1,YGR017W,VIP1	-	-
555	7.55	MIP6,RPL26A,SUP45,SUP35,YJL016W	-	-
274	7.77	LSG1,YBR267W,NMD3,RPL12A,YNL227C	-	-
68	8.17	THS1,ICT1,YLR287C	-	-
242	9.46	TIF1,SQT1,ALD6	-	-
48	9.48	NOT3,YLR177W	-	-
164	10.46	NUM1,MSN5,MDJ1	-	-
57	11.06	RPL19B,SMC1,MCD1,SMC3	-	214
620	11.48	NAM7,ADH3	-	-
417	11.77	YDR198C,CMK1,TDH2,TSA1,UFD4	-	-
328	11.88	DPB4,DPB3,HTB2,POL2,DPB2	410.35	128
216	13.46	ATG1,NAM9,RSM24,MRPS35	-	-
303	13.55	SXM1,RPL11A,RPL16B,UTP30,GND1	-	-
435	14.48	KAP114,SPT15	-	-
135	15.48	YOR004W,MRD1	-	-
407	15.66	CPA2,HOM2,CPA1,IDH2,IDH1	-	-
179	15.77	HSP42,CDC14,PMP1,MET3,GLN1	-	-
7	16.86	GCN2,YMR310C,AAR2,NHP2	-	-
294	17.48	SLC1,DEG1	-	-
448	18.77	YNL119W,ERG13,YOR1,RPL24A,RRN3	-	-
366	20.26	YIL090W,RHR2,MVP1,PTM1	-	-
516	20.46	ILV1,YLR257W,GLT1	-	-
81	23.59	CYM1,PDX1,PDA1,PDB1,YMR31,KGD2 LPD1,KGD1,LAT1	390	-
681	23.66	ADE5-7,TOP1,PDR1,REB1,ABF2	-	-
217	23.77	CDC9,TIF2,NMD5,PDR12,SUR7	-	-
375	23.77	NAT1,YGR016W,SPO7,ARD1,NEM1	-	-
461	24.46	EGD2,DBP2,YPR089W,BNI1	-	-
166	24.88	VPS52,IDP1,VPS53,VPS54,KAR2	-	-
313	24.89	RPB7,RPB9,RPB3,RPB8,RPA12,TFG1 RPB2,RPA190,RPO26,RPB11,RPA43,SPT5 RPA135,RPB10,RPA49,RPB5,RPB4,RPC40 IWR1,RPO21,TFG2	510.40.10	-
288	25.06	NMD4,YOR298W,PHR1,YBR025C	-	-
207	25.15	VMA6,VMA7,VMA13,NCE102,VMA8,VMA4	220	-

		VPH2,VMA5,VPH1,TFP1,VAC8		
554	27.46	HMG1,RAD51,YOR051C	-	-
372	27.86	ROK1,PUS1,RPS24A,RPL6B	-	-
306	28.33	YRA1,HRB1,SUB2,MFT1,TEX1,THP2 HPR1,RLR1,GBP2	-	73
62	30.24	RPS10B,RPS14B,RPS14A,FAP7,KRI1,RPS20	500.40.20	-
667	30.46	YMR187C,YDR314C,HCH1,EFB1,CAM1,PFK1 TEF4,MGA2	-	-
677	31.46	HMO1,RAP1,ABF1	-	-
385	31.48	RPL18B,DPS1	-	-
148	31.88	SNT309,YLR424W,YJU2,PRP45,CDC40,PRP43 CWC2,PRP46,SYF1,PRP19,CWC22,CWC23 CEF1,CLF1	-	161
85	32.66	MSS116,RPL15A,NOP16,RRS1,NOP12	-	-
692	33.52	DCP2,KEM1,LSM5,DCP1,EDC3,LSM1 PAT1	-	-
83	34.26	SVL3,YIL056W,GCN20,TAH11	-	-
324	38.26	YLL022C,HHF2,HAT1,HAT2	-	42
264	40.45	MYO4,SHE2,SHE3,CDC46,MLC1,PWP1 MYO1	-	-
460	40.46	CLU1,SCS3,CRD1,OLE1	-	-
521	40.88	SEC53,NPR1,SSK1,ACC1,ILV6	-	-
51	42.65	SEC16,SEC23,SEC24,SFB2	260.30.20	-
595	49.52	SRP1,ULP1,NUP2,NUP1,KAP95,PSE1 NUP60	-	139
144	49.77	GAR1,NOP6,ECM16,RCL1,RPL19A	-	-
257	52.99	NOG2,MDN1,YHR085W,IPI3,YCR072C	-	-
121	53.46	MAM3,TPI1,RPS11B,YDR161W	-	-
33	58.26	DHH1,HIS4,GPT2,SEC7	-	-
427	58.85	YHB1,MKT1,APE2,ACO1	-	-
661	62.00	SEC31,RPL16A,RPL33B,NCL1,RPL31A,RPL18A RPL36B,RPS28B,RPL43A,RPP2B	500.40.10	-
105	63.66	FAL1,RPS18A,RPL33A,FPR4,RIX7	-	-
344	87.23	RSC2,RSC9,RSC4,RPC31,RSC1,RSC3 STH1,SFH1,RPC34,NPL6,RSC58,RSC30 RSC8,HTL1,RPC25,RET1,NHP6A,RPC82 RPC53,ARP7,RPO31,RSC6,RPC37	-	-
169	88.58	SNU114,PRP21,PRP6,LEA1,SMD1,SNU23 LSM2,SNU66,LSM7,DIB1,SMD2,CUS1 HSH155,LSM3,SMD3,PRP31,LSM8,RSE1 PRP4,SPP381,PRP9,LSM6,BRR2,PRP3 LSM4,SMB1,PRP8,SMX3,PRP11,SMX2	-	161
103	91.26	CYS4,YBL036C,TOM70,SSE1	-	-
302	96.10	SMI1,UBP1,FAS2,ABP140,ATP2	-	-
299	100.66	KAP104,ERG25,LCB2,ERD2,GEA2,MIR1 SAM2	-	-
146	143.84	SKI2,ZUO1,SSZ1,ASC1,SKI8,SKI3 RPS19A,SCP160,MIS1	-	-
438	148.82	TSR1,DIM1,RPS17B,LTV1,RPS24B,RIO2 PNO1,SLX9,RPS9B,NOB1,HRR25,RRP12	-	-
377	153.00	ARP8,RVB2,ARP5,IES5,IES3,RVB1 NHP10,ACT1,INO80,IES1	-	-
293	185.66	PDR15,SHE9,SLN1,HSC82,ECM39,YEF3 YHR036W,PDC1,SHO1,PGI1	-	-
228	224.15	RPS1A,FKS1,RPL1A,YOR271C,SUR4,YHR020W YGR026W,PRP12	-	-
120	233.21	SSA1,RNA15,PCF11,RNA14,CLP1	440.10.10	-
354	277.31	FBA1,TDH3,ENO2,YPR093C,ATM1,PGK1	-	-

		ADH1,GRX4,PEX11,BUB2,YDR084C,EMP47		
635	313.47	ISW2,HHF1,MSN2,ISW1,MOT1,IXR1 VPS1,IOC3,HTA2,NHP6B,HTB1,ITC1 RFX1	-	-
674	315.97	SIK1,NOP58,NOP1,UTP15,UTP21,UTP8 KRR1,BUD21,UTP20,UTP7,ENP1,IMP3 KRE33,BMS1,UTP10,YGR145W,SOF1,UTP9 NOP14,PWP2,UTP4,UTP22,EMG1,MPP10 RPS13,UTP6,RPS4A,DIP2,RRP9,NAN1 NOC4,UTP13,UTP18,RPS8A	-	-
456	483.36	TIF34,YDR091C,BUD14,HCR1,RPS22A,RPS17A TIF35,RPS9A,PRT1,RPG1,SUA7,NIP1 TIF5,RPS0B,RPS11A,RPS7A,RPS8B,SUI1 SSB2,RPS1B	-	-
90	530.80	RPL11B,RPS5,RPL28,PIN4,BFR1,RPL13B RPS3,RPL12B,URA7,RPL2A,RPL13A,YER036C RPL2B,RPL27A,FUN12,CCL1,RPL8A,RPL17A RPL17B,RPL6A	500.40.10	-
402	670.19	RPS4B,IMD3,SBP1,PAB1,IMD4,CDC33 TIF4631,IMD2,YNK1,CBF5,RPS22B,SRO9 HEK2,TIF4632	-	-
408	1732.39	NOC2,NOC3,TIF6,CIC1,SPB4,SSF1 RLP7,RPL3,RPF1,CGR1,NSA2,MRT4 LOC1,RPL5,NIP7,RPL20A,NSA1,RIX1 RPL30,RPP0,MAK21,PUF6,ERB1,RPL4A SDA1,DBP10,RPL25,RPL7B,NOP13,RPF2 RPL8B,ARX1,NOP2,RPL27B,MAK5,NOP15 RPL4B,NOP4,NOP7,RRP5,RPL1B,NOG1 DRS1,BRX1,RPL20B,YTM1,RPL7A,NUG1 BUD20,HAS1	-	-
607	5674.14	MAE1,RPL10,KAP123,PSA1,URA2,FAS1 POR1,CDC19,ILV2,AHA1,TRP3,DBP8 TEF1,ACS2,RPS0A,EFT1,ILV3,DED81 VMA2,LAC1,LYS12,SCS7,HSP60,ARO1 SSA2,CRM1,SAM1,TUB2,TEF2,YER053C APA1,GDH1,GFA1,TUB1,EFT2,SSB1 GCN1,TUB3	-	-