Systematic Name	Gene/TS Allele	Average Score	Name Description
1 YBR067C	TIP1	-0.805455	Temperature shock-Inducible Protein
2 YBR082C	UBC4	-0.711185	UBiquitin-Conjugating
3 YBR082C	UBC4	-0.676755	UBiquitin-Conjugating
4 YPL144W	POC4	-0.666215	PrOteasome Chaperone
5 YML111W	BUL2	-0.623745	Binds Ubiquitin Ligase
6 YML099C	ARG81	-0.605765	ARGinine requiring
7 YCR053W	THR4	-0.60126	THReonine requiring
8 YOR035C	SHE4	-0.592995	Swi5p-dependent HO Expression
9 YML100W-A	NDD2	-0.587035	Nitrogen Dermoses Degulator
10 YEL062W 11 YOR014W	NPR2 RTS1	-0.585935 -0.520575	Nitrogen Permease Regulator Rox Three Suppressor
12 YJR139C	HOM6	-0.51992	HOMoserine requiring
13 YHL025W	SNF6	-0.518725	Sucrose NonFermenting
14 YHR025W	THR1	-0.516405	THReonine requiring
15 YDR216W	ADR1	-0.49421	Alcohol Dehydrogenase II synthesis Regulator
16 YPR051W	MAK3	-0.476835	MAintenance of Killer
17 YPL157W	TGS1	-0.47618	TrimethylGuanosine Synthase
18 YLR438W	CAR2	-0.46403	Catabolism of ARginine
19 YOR027W	STI1	-0.453735	STress Inducible
20 YMR202W	ERG2	-0.448985	ERGosterol biosynthesis
21 YNL323W	LEM3	-0.44173	Ligand-Effect Modulator
22 YFL023W 23 YNR051C	BUD27	-0.439285	BUD site selection
24 YOR026W	BRE5 BUB3	-0.42672 -0.423785	BREfeldin A sensitivity Budding Uninhibited by Benzimidazole
25 YFR010W	UBP6	-0.417845	UBiquitin-specific Protease
26 YMR294W	JNM1	-0.41727	Just Nuclear Migration
27 YDL001W	RMD1	-0.416315	Required for Meiotic nuclear Division
28 YJL175W		-0.413185	
29 YDL192W	ARF1	-0.404275	ADP-Ribosylation Factor
30 YDR049W	VMS1	-0.402475	VCP/Cdc48-associated Mitochondrial Stress-responsive
31 YOL087C	DUF1	-0.40126	DUB-associated Factor 1
32 YLR065C	SND2	-0.396995	SRP-iNDependent targeting
33 YDR048C		-0.392555	
34 YNL215W	IES2	-0.390735	Ino Eighty Subunit
35 YLR021W	IRC25	-0.390425	Increased Recombination Centers
36 YLR199C 37 YDR108W	PBA1 TRS85	-0.385935 -0.38476	Proteasome Biogenesis-Associated TRapp Subunit
38 YLR056W	ERG3	-0.370365	ERGosterol biosynthesis
39 YBR289W	SNF5	-0.369755	Sucrose NonFermenting
40 YPL052W	OAZ1	-0.368495	Ornithine decarboxylase AntiZyme
41 YOL115W	PAP2	-0.36712	Poly(A) Polymerase
42 YBR272C	HSM3	-0.364905	enHanced Spontaneous Mutability
43 YPL174C	NIP100	-0.36426	Nuclear ImPort
44 YLR386W	VAC14	-0.362385	VACuole morphology and inheritance mutant
45 YGR184C	UBR1	-0.360765	
46 YLR370C	ARC18	-0.359755	ARp2/3 Complex subunit
47 YMR042W	ARG80	-0.35804	ARGinine requiring
48 YDR241W	BUD26 SSD1	-0.3575	BUD site selection
49 YDR293C 50 YPL111W	CAR1	-0.35511 -0.35364	Suppressor of SIT4 Deletion Catabolism of ARginine
51 YOR124C	UBP2	-0.353375	UBiquitin-specific Protease
52 YPL181W	CTI6	-0.350165	Cyc8-Tup1 Interacting protein
53 YGR135W	PRE9	-0.346515	PRoteinase yscE
54 YER151C	UBP3	-0.343515	UBiquitin-specific Protease
55 YHL023C	NPR3	-0.342885	Nitrogen Permease Regulator
56 YLR444C		-0.341315	
57 YNL242W	ATG2	-0.33593	AuTophaGy related
58 YBL094C		-0.33563	
59 YOL001W	PHO80	-0.334455	PHOsphate metabolism
60 YLR398C	SKI2	-0.332145	SuperKiller
61 YOL071W 62 YNL238W	SDH5	-0.33206 -0.33111	Succinate DeHydrogenase Killer Expression defective
63 YPL047W	KEX2 SGF11	-0.33111 -0.328355	SaGa associated Factor 11kDa
64 YBR098W	MMS4	-0.321545	Methyl MethaneSulfonate sensitivity
65 YGL066W	SGF73	-0.32044	SaGa associated Factor. 73 kDa
66 YCR009C	RVS161	-0.318465	Reduced Viability on Starvation
67 YMR299C	DYN3	-0.31443	DYNein
68 YKR084C	HBS1	-0.31392	Hsp70 subfamily B Suppressor
69 YLL029W	FRA1	-0.311025	Fe Repressor of Activation
70 YKL109W	HAP4	-0.3103	Heme Activator Protein
71 YBR048W	RPS11B	-0.307865	Ribosomal Protein of the Small subunit
72 YHR129C	ARP1	-0.307125	Actin-Related Protein
73 YJL103C	GSM1	-0.30655 -0.306305	Glucose Starvation Modulator
74 YMR099C 75 YBR078W	ECM33	-0.306205 -0.30532	ExtraCellular Mutant
76 YNL319W	LOIVIJJ	-0.304255	Exclusional mature
77 YOR243C	PUS7	-0.30323	PseudoUridine Synthase
78 YML017W	PSP2	-0.303025	Polymerase SuPpressor
79 YCL010C	SGF29	-0.301545	SaGa associated Factor
80 YGR178C	PBP1	-0.300395	Pab1p-Binding Protein
81 YKL145W	rpt1-1	-0.79946	Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase
82 YOR259C	rpt4-150	-0.75261	Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase
83 YOR181W	las17-1	-0.72392	
84 YOR259C	rpt4-145	-0.72274	Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase
85 YHR027C	rpn1-821	-0.72224 -0.71925	Regulatory Particle Non-ATPase PUtative Proteasome subunit
86 YOR157C 87 YKL210W	pup1-1 uba1-1	-0.71925 -0.69896	UBiquitin Activating

88				
	YGL048C	rpt6-20	-0.68112	Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase
89	YER012W	pre1-1	-0.68082	PRoteinase yscE
90	YDL028C	mps1-1	-0.67534	MonoPolar Spindle
91	YFR004W	rpn11-14	-0.66412	Regulatory Particle Non-ATPase
92	YOR259C	rpt4-145	-0.64914	Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase
93	YGL048C	rpt6-25	-0.6186	Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase
94	YER013W	prp22-1	-0.61843	Pre-mRNA Processing
95	YLL036C	prp19-1	-0.61785	Pre-RNA Processing
	YFR004W	rpn11-8	-0.61697	Regulatory Particle Non-ATPase
	YDL097C	rpn6-1	-0.61475	Regulatory Particle Non-ATPase
	YOR259C	rpt4-150	-0.6103	Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase
	YPL094C	sec62-ts	-0.60522	SECretory
	YNL118C	dcp2-7∆	-0.60487	mRNA DeCaPping
	YHR052W	cic1-2	-0.60383	Core Interacting Component
	YDR356W			Spindle Pole Component
		spc110-221	-0.59962	
	YGR113W	dam1-19	-0.59487	Duo1 And Mps1 interacting
	YGL073W	hsf1-848	-0.59179	Heat Shock transcription Factor
	YFR052W	rpn12-1	-0.58521	Regulatory Particle Non-ATPase
	YGR158C	mtr3-ts	-0.57913	MRNA TRansport
	YHR007C	erg11-td	-0.5702	ERGosterol biosynthesis
108	YHR027C	rpn1-821	-0.56878	Regulatory Particle Non-ATPase
109	YOR257W	cdc31-2	-0.56553	Cell Division Cycle
110	YPR108W	rpn7-3	-0.56501	Regulatory Particle Non-ATPase
111	YER012W	pre1-1	-0.54708	PRoteinase yscE
112	YDR394W	rpt3-1	-0.53756	Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase
113	YER013W	prp22-1	-0.53374	Pre-mRNA Processing
114	YBR160W	cdc28-1	-0.52693	Cell Division Cycle
115	YBR160W	cdc28-1	-0.52659	Cell Division Cycle
	YOR157C	pup1-1	-0.51747	PUtative Proteasome subunit
	YGL048C	rpt6-1	-0.51416	Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase
	YLR045C	stu2-10	-0.50558	Suppressor of TUbulin
	YDR021W	fal1-1	-0.50408	eukaryotic translation initiation factor Four A Like
	YJL091C	gwt1-20	-0.49441	GPI-anchored Wall protein Transfer
	YOL139C	cdc33-E72G	-0.48909	Cell Division Cycle
	YLR298C	yhc1-7	-0.48802	Yeast Homolog of human U1C
	YDR373W	frq1-1	-0.48729	FReQuenin homolog
	YGL048C	rpt6-25	-0.48137	Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase
	YDR356W	spc110-221	-0.46963	Spindle Pole Component
	YOR257W	cdc31-2	-0.46954	Cell Division Cycle
	YDR087C	rrp1-1	-0.46365	Ribosomal RNA Processing
	YDL028C	mps1-1	-0.46314	MonoPolar Spindle
129	YMR236W	taf9-ts2	-0.45798	TATA binding protein-Associated Factor
	YGR099W	tel2-7	-0.44898	TELomere maintenance
131	YLR045C	tel2-7 stu2-11	-0.44382	Suppressor of TUbulin
131				
131 132	YLR045C	stu2-11	-0.44382	Suppressor of TUbulin
131 132 133 134	YLR045C YGR140W YKR086W YOL139C	stu2-11 cbf2-1	-0.44382 -0.44184	Suppressor of TUbulin Centromere-Binding Factor
131 132 133 134	YLR045C YGR140W YKR086W	stu2-11 cbf2-1 prp16-2	-0.44382 -0.44184 -0.42997	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing
131 132 133 134 135	YLR045C YGR140W YKR086W YOL139C	stu2-11 cbf2-1 prp16-2 cdc33-E72G	-0.44382 -0.44184 -0.42997 -0.42853	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle
131 132 133 134 135 136	YLR045C YGR140W YKR086W YOL139C YDL105W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element
131 132 133 134 135 136 137	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase
131 132 133 134 135 136 137	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YDR189W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1
131 132 133 134 135 136 137 138	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YDR189W YCR093W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41185	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle
131 132 133 134 135 136 137 138 139	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YDR189W YCR093W YNL163C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41185 -0.41104	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Rlbosome Assembly
131 132 133 134 135 136 137 138 139 140	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YDR189W YCR093W YNL163C YPL124W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41185 -0.41104 -0.4106	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component
131 132 133 134 135 136 137 138 139 140 141	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YDR189W YCR093W YNL163C YPL124W YDR311W YPR178W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41185 -0.41104 -0.4106 -0.39358 -0.39338	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Rlbosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing
131 132 133 134 135 136 137 138 139 140 141 142 143	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YDR189W YVR093W YNL163C YPL124W YDR311W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B
131 132 133 134 135 136 137 138 139 140 141 142 143 144	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YDR189W YCR093W YNL163C YPL124W YDR311W YPR178W YDR182W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41185 -0.41104 -0.4106 -0.39358 -0.39338 -0.38955	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle
131 132 133 134 135 136 137 138 139 140 141 142 143 144	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YDR189W YCR093W YNL163C YPL124W YDR311W YDR311W YDR152W YNR115C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19	-0.44382 -0.44184 -0.42997 -0.42853 -0.42853 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.38955 -0.38955 -0.38738	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing
131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146	YLR045C YGR140W YKR086W YV0139C Y0L195W YNL262W YDR189W YCR093W YNL163C YPL124W YDR311W YPR178W YPR178W YDR182W YDR011C YGR113W YPL09C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.39338 -0.38955 -0.38738 -0.38377 -0.38304	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Rlbosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy
131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147	YLR045C YGR140W YKR086W YKR086W YV0L139C YDL105W YNL262W YDR189W YCR093W YNL163C YPL124W YDR311W YPR178W YDR182W YDR182W YDR112W YDR113W YPL209C YHR191C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41185 -0.41104 -0.4106 -0.39358 -0.39338 -0.38955 -0.38738 -0.38377 -0.38304 -0.38212	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Rlbosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity
131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147	YLR045C YGR140W YKR086W YV0L139C YDL105W YNL262W YDR189W YCR093W YNL163C YPL124W YDR311W YPR178W YDR112W YDR111W YPR178W YNR011C YGR113W YPL209C YHR191C YMR079W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.39338 -0.38955 -0.38738 -0.38377 -0.38304 -0.38212 -0.38163	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Rlbosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory
131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YNR1689W YOR189W YNL163C YPL124W YDR311W YPR178W YDR182W YNR011C YGR113W YPL209C YHR191C YMR079W YJL194W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.39358 -0.38955 -0.38737 -0.38304 -0.38212 -0.38163 -0.37697	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle
131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150	YLR045C YGR140W YKR086W YOL139C YOL105W YNL262W YDR188W YCR093W YNL163C YPL124W YDR311W YPR178W YDR311W YPR178W YNR011C YGR113W YPL209C YHR191C YHR191C YMR079W YJL194W YLL036C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.39338 -0.38955 -0.38738 -0.38377 -0.38304 -0.38212 -0.38163 -0.37697 -0.37668	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing
131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151	YLR045C YGR140W YKR086W YV0139C Y0L195W YNL262W YDR189W YCR093W YNL163C YPL124W YDR311W YPR178W YDR311W YPR178W YDR112W YDR112W YHR011C YGR113W YPL209C YHR191C YMR079W YLL036C YLR310C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.39338 -0.38955 -0.38738 -0.38377 -0.38304 -0.38212 -0.38163 -0.3753	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle
131 132 133 134 135 136 137 138 140 141 142 143 144 145 146 147 148 149 150 151	YLR045C YGR140W YKR086W YK0139C YDL105W YNL262W YDR189W YCR093W YNL163C YPL124W YDR311W YPR178W YDR182W YNR011C YGR113W YPL209C YHR191C YMR079W YJL194W YJL194W YJL194W YJL1036C YLR310C YER147C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41165 -0.41104 -0.4106 -0.39358 -0.39338 -0.38955 -0.38738 -0.38377 -0.38304 -0.38212 -0.38163 -0.37697 -0.37668 -0.3753 -0.36757	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Rlbosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Sister Chromatid Cohesion
131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YNR169W YNR163C YPL124W YNR178W YNR111W YNR111U YNR011C YGR113W YPL209C YHR191C YMR079W YIL194W YLL036C YKR147C YKL145W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rpt1-1	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.39338 -0.38975 -0.38738 -0.38977 -0.3863 -0.37697 -0.37668 -0.37658 -0.37657 -0.36652	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Uno1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Sister Chromatic Cycle Cell Division Cycle Cell Division Cycle Research Processing Cell Division Cycle Research Processing Cell Division Cycle Research Processing Cell Division Cycle Sister Chromatid Cohesion Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase
131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 150 151 152 153 154	YLR045C YGR140W YKR086W YOL139C YOL105W YNL262W YDR189W YCR093W YNL163C YPL124W YDR311W YPR178W YDR182W YNR011C YGR113W YPL209C YHR191C YMR079W YJL194W YJL036C YLR310C YLR310C YKR145W YFL039C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rpt1-1 act1-155	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.39358 -0.38955 -0.38738 -0.38957 -0.38304 -0.38163 -0.37697 -0.37668 -0.3768 -0.3768 -0.37657 -0.36652 -0.36652	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Secretory Cell Division Cycle Re-RNA Processing Cell Division Cycle Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase ACTin
131 132 133 134 135 136 137 138 140 141 142 143 144 145 146 147 150 151 151 152 153	YLR045C YGR140W YKR086W YOL139C YOL105W YNL262W YDR188W YCR093W YNL163C YPL124W YDR311W YPR178W YDR311W YPR178W YNR011C YGR113W YPL209C YHR191C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 dprp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rpt1-1 act1-155 rrp1-1	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.39358 -0.38955 -0.38738 -0.38377 -0.38304 -0.38212 -0.37697 -0.37668 -0.3753 -0.37657 -0.36652 -0.36637 -0.36637 -0.35873	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Siter Chromatid Cohesion Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase ACTin Ribosomal RNA Processing
131 132 133 134 135 136 137 140 141 142 143 144 145 150 151 152 153 154 155 156	YLR045C YGR140W YKR086W YV0139C Y0L195W YNL262W YNR1262W YNR163C YPL124W YDR311W YPR178W YPR178W YPR178W YPR178W YPR178W YPR191C YGR113W YPL209C YHR191C YMR079W YJL194W YLL036C YLR310C YER147C YKL145W YFL039C YPR087C YC059C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 rial-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rpt1-1 sct1-155 rrp1-1 krr1-17	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.39338 -0.38955 -0.38738 -0.38377 -0.38304 -0.38212 -0.38163 -0.3753 -0.36557 -0.36652 -0.36652 -0.36652 -0.36873 -0.35873 -0.35873 -0.35873	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle SECRETORY SECRETORY Cell Division Cycle Sister Chromatid Cohesion Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase ACTin Ribosomal RNA Processing contains KRR-R motif
131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 151 152 153 154 155 155 156 157	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YNL163C YPL124W YNR163C YPL124W YNR311W YNR111C YGR113W YNR011C YGR113W YNL09C YHR191C YMR079W YJL194W YLL036C YLR14C YKL145W YFL039C YHR14C YKL039C YHR05C YKR05C Y	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rpt1-1 act1-155 rrp1-1 krr1-17 cus1-3	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41165 -0.41104 -0.4106 -0.39358 -0.38935 -0.38738 -0.38975 -0.38738 -0.38304 -0.38212 -0.38163 -0.37697 -0.37668 -0.3753 -0.3652 -0.36637 -0.36637 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Cell Division Fuctor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Cell Division Cycle Pre-RNA Processing Uno1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Sister Chromatid Cohesion Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase ACTin Ribosomal RNA Processing Contains KRR-R motif Cold sensitive U2 snRNA Suppressor
131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 150 151 152 153 154 155 155 157 158	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YNL262W YNR189W YNL163C YPL124W YDR311W YPR178W YDR152W YNR011C YGR113W YPL209C YHR191C YMR079W YJL194W YJL036C YLR310C YER147C YKL145W YFL039C YDR087C YCL059C YMR240C YFL039C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rpt1-1 act1-155 rrp1-1 krr1-17 cus1-3 act1-112	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.38935 -0.38935 -0.38935 -0.38937 -0.38304 -0.38212 -0.38163 -0.37697 -0.37668 -0.3753 -0.3652 -0.36652 -0.36637 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35872 -0.35052	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Sister Chromatid Cohesion Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase ACTin Ribosomal RNA Processing Cold sensitive U2 snRNA Suppressor ACTin
131 132 133 134 136 137 138 139 140 141 142 143 144 145 150 151 152 153 154 155 156 157 158 159	YLR045C YGR140W YKR086W YOL139C YOL105W YNL262W YDR188W YCR093W YNL163C YPL124W YDR311W YPR178W YDR182W YNR011C YGR113W YPL209C YHR191C YHR191C YHR191C YHR191C YHR194W YLL036C YLR310C YER147C YKL145W YFL039C YDR087C YCL059C YHR20C YFL039C YPL217C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rrpt1-1 act1-155 rrp1-1 krr1-17 cus1-3 act1-112 bms1-1	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.39358 -0.38955 -0.38738 -0.38377 -0.38304 -0.38212 -0.37697 -0.37668 -0.3753 -0.3753 -0.36552 -0.36637 -0.35825 -0.35825 -0.35825 -0.35052 -0.35052 -0.35052 -0.35052	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Reservable Secretary Reservable Sec
131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 150 151 152 153 154 155 156 157 158 159 160	YLR045C YGR140W YKR086W YOL139C YOL105W YNL262W YDR188W YCR093W YNL163C YPL124W YDR311W YPR178W YDR311W YPR178W YDR182W YNR011C YGR113W YPL209C YHR191C YHR191C YHR191C YHR191C YHR191C YGR14W YLL036C YLR310C YER147C YKL145W YFL039C YDR087C YCL059C YMR240C YFL039C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp19-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rpt1-1 act1-155 rrp1-1 krr1-17 cus1-3 act1-112 bms1-1 erg26-1	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.39358 -0.38935 -0.38738 -0.38975 -0.38304 -0.38212 -0.38697 -0.37668 -0.3753 -0.36757 -0.36652 -0.36637 -0.35873 -0.35873 -0.35873 -0.35873 -0.35875	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Ster cthromatid Cohesion Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase ACTin Ribosomal RNA Processing contains KRR-R motif Cold sensitive U2 snRNA Suppressor ACTin BMh Sensitive ERGosterol biosynthesis
131 132 133 134 135 136 137 138 140 141 142 143 144 145 150 151 152 153 154 155 156 157 158 159 160 161	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YNL163C YPL124W YNR163C YPL124W YNR311W YNR111C YGR113W YNR011C YGR113W YNL09C YHR191C YMR079W YJL194W YLL036C YLR147C YKL145W YFL039C YHR147C YKL059C YMR240C YFL039C YFL039C YFL039C YFL039C YFL059C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rpt1-1 act1-155 rrp1-1 krr1-17 cus1-3 act1-112 bms1-1 erg26-1 krr1-18	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.42348 -0.4119 -0.41104 -0.4106 -0.39358 -0.39338 -0.38955 -0.38738 -0.38304 -0.38212 -0.38163 -0.3753 -0.36557 -0.36652 -0.36652 -0.36652 -0.36652 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.36557 -0.36557 -0.36557 -0.36557 -0.36557 -0.36557 -0.36557 -0.36557 -0.36557 -0.36557 -0.36557 -0.36557 -0.36557 -0.36557 -0.36557 -0.36557 -0.36557 -0.36557 -0.35873	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Cell Division Sin theracting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Sister Chromatid Cohesion Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase ACTin Ribosomal RNA Processing contains KRR-R motif Cold sensitive U2 snRNA Suppressor ACTin BMh Sensitive ERGosterol biosynthesis contains KRR-R motif
131 132 133 134 135 136 137 138 140 141 142 143 144 145 150 151 152 153 154 155 156 157 158 159 160 161 162	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YNL262W YNR189W YNL163C YPL124W YNR311W YNR111W YNR311W YNR111C YGR113W YNL103C YHR191C YMR079W YJL194W YLL036C YKL145W YFL039C YKL145W YFL039C YMR040C YFL039C YMR240C YFL039C YMR240C YFL039C YGL059C YMR240C YCL059C YDL064W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rpt1-1 act1-155 rrp1-1 krr1-17 cus1-3 act1-112 bms1-1 erg26-1 krr1-18 ubc9-2	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41106 -0.39358 -0.39338 -0.38935 -0.38737 -0.38304 -0.38212 -0.38163 -0.37697 -0.37668 -0.37668 -0.37657 -0.36652 -0.36637 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35052 -0.35051 -0.34735 -0.34735 -0.34735 -0.33005 -0.32575	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Uno1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Ribosoma RnA Processing Cell Division Cycle Responsible Cycle Res
131 132 133 134 135 136 137 138 140 141 142 145 146 147 150 151 152 153 154 155 156 157 158 159 160 161 162 163	YLR045C YGR140W YKR086W YOL139C YOL105W YNL262W YDR189W YCR093W YNL163C YPL124W YDR311W YPR178W YDR182W YNR011C YGR113W YPL209C YHR191C YMR079W YJL194W YLL036C YLR310C YER147C YKL145W YFL039C YDR087C YCL059C YMR240C YFL039C YPL217C YGL0001C YCL059C YDL064W YFL009W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rpt1-1 act1-155 rrp1-1 krr1-17 cus1-3 act1-112 bms1-1 erg26-1 krr1-18 ubc9-2 cdc4-3	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.38935 -0.38955 -0.38738 -0.38957 -0.3863 -0.37697 -0.37668 -0.3753 -0.36652 -0.36652 -0.36637 -0.35873 -0.35873 -0.35873 -0.35873 -0.3652 -0.36652 -0.36637 -0.3652 -0.36637 -0.35873 -0.35952 -0.35051 -0.34735 -0.33005 -0.32575 -0.32124	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Research Processing Cell Division Sylve Research Processing Contains KRR-R motif Cold sensitive U2 snRNA Suppressor ACTin BMh Sensitive ERGosterol biosynthesis contains KRR-R motif UBiquitin-Conjugating Cell Division Cycle
131 132 133 134 135 136 137 138 140 141 142 145 146 147 150 151 152 153 154 155 156 157 158 159 160 161 162 163	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YNL262W YNR189W YNL163C YPL124W YNR311W YNR111W YNR311W YNR111C YGR113W YNL103C YHR191C YMR079W YJL194W YLL036C YKL145W YFL039C YKL145W YFL039C YMR040C YFL039C YMR240C YFL039C YMR240C YFL039C YGL059C YMR240C YCL059C YDL064W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rpt1-1 act1-155 rrp1-1 krr1-17 cus1-3 act1-112 bms1-1 erg26-1 krr1-18 ubc9-2	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41106 -0.39358 -0.39338 -0.38935 -0.38737 -0.38304 -0.38212 -0.38163 -0.37697 -0.37668 -0.37668 -0.37657 -0.36652 -0.36637 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35052 -0.35051 -0.34735 -0.34735 -0.34735 -0.33005 -0.32575	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Pre-RNA Processing Cell Division Cycle Resease in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Sister Chromatid Cohesion Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase ACTin Ribosomal RNA Processing Contains KRR-R motif Cold sensitive U2 snRNA Suppressor ACTin BMh Sensitive ERGosterol biosynthesis contains KRR-R motif UBiquitin-Conjugating Cell Division Cycle GPI and Actin Bar
131 132 133 134 135 136 137 138 140 141 142 143 144 145 146 147 151 152 153 154 155 156 157 158 159 160 161 162 163 164	YLR045C YGR140W YKR086W YOL139C YOL105W YNL262W YDR189W YCR093W YNL163C YPL124W YDR311W YPR178W YDR182W YNR011C YGR113W YPL209C YHR191C YMR079W YJL194W YLL036C YLR310C YER147C YKL145W YFL039C YDR087C YCL059C YMR240C YFL039C YPL217C YGL0001C YCL059C YDL064W YFL009W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rpt1-1 act1-155 rrp1-1 krr1-17 cus1-3 act1-112 bms1-1 erg26-1 krr1-18 ubc9-2 cdc4-3	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.38935 -0.38955 -0.38738 -0.38957 -0.3863 -0.37697 -0.37668 -0.3753 -0.36652 -0.36652 -0.36637 -0.35873 -0.35873 -0.35873 -0.35873 -0.3652 -0.36652 -0.36637 -0.3652 -0.36637 -0.35873 -0.35952 -0.35051 -0.34735 -0.33005 -0.32575 -0.32124	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity Secretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Stere thromatid Cohesion Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase ACTin Ribosomal RNA Processing Contains KRR-R motif Cold sensitive U2 snRNA Suppressor ACTin BMh Sensitive ERGosterol biosynthesis contains KRR-R motif UBiquitin-Conjugating Cell Division Cycle GPI and Actin Bar Severe Depolymerization of Actin
131 132 133 134 135 136 137 138 140 141 142 143 144 145 150 151 152 153 154 155 156 157 158 160 161 162 163 164 165	YLR045C YGR140W YKR086W YOL139C YOL105W YNL262W YDR188W YCR093W YNL163C YPL124W YDR311W YPR178W YDR182W YNR011C YGR113W YPL209C YHR191C YHR191C YHR191C YHR191C YHR191C YHR195W YLL036C YLR310C YER147C YKL145W YFL039C YDR087C YCL059C YDR087C YCL059C YPL217C YGL001C YCL059C YDL064W YFL009W YLR459W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rrp1-1 act1-155 rrp1-1 krr1-17 cus1-3 act1-112 bms1-1 erg26-1 krr1-18 ubc9-2 cdc4-3 gab1-1	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.39358 -0.38955 -0.38738 -0.38377 -0.38304 -0.38212 -0.37697 -0.37668 -0.3753 -0.3753 -0.36552 -0.36637 -0.35825 -0.35825 -0.35825 -0.35925	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Pre-RNA Processing Cell Division Cycle Resease in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Sister Chromatid Cohesion Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase ACTin Ribosomal RNA Processing Contains KRR-R motif Cold sensitive U2 snRNA Suppressor ACTin BMh Sensitive ERGosterol biosynthesis contains KRR-R motif UBiquitin-Conjugating Cell Division Cycle GPI and Actin Bar
131 132 133 134 135 136 137 140 141 142 143 144 145 150 151 152 153 154 155 156 157 158 159 161 162 163 164 165 165	YLR045C YGR140W YKR086W YOL139C YOL105W YNL262W YDR189W YCR093W YNL163C YPL124W YDR311W YPR178W YDR311W YPR178W YDR182W YNR011C YGR113W YPL09C YHR191C YGR113W YLL036C YLR310C YER147C YKL145W YFL039C YDR087C YCL059C YMR240C YFL039C YDL064W YFL039C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp12-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rpt1-1 krr1-17 cus1-3 act1-112 bms1-1 erg26-1 krr1-18 ubc9-2 cdc4-3 gab1-1 sda1-2	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.39358 -0.39358 -0.38377 -0.38304 -0.38212 -0.38163 -0.37697 -0.37668 -0.3753 -0.36757 -0.36652 -0.36652 -0.36652 -0.35873	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity Secretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Stere thromatid Cohesion Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase ACTin Ribosomal RNA Processing Contains KRR-R motif Cold sensitive U2 snRNA Suppressor ACTin BMh Sensitive ERGosterol biosynthesis contains KRR-R motif UBiquitin-Conjugating Cell Division Cycle GPI and Actin Bar Severe Depolymerization of Actin
131 132 133 134 135 136 137 138 140 141 142 143 144 145 150 151 155 156 157 158 159 160 161 162 163 164 165 166 167	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YNL163C YPL124W YNR163C YPL124W YNR111W YPR311W YPR311W YPR178W YNR011C YGR113W YPL209C YHR191C YMR079W YJL194W YLL036C YKR147C YKL145W YFL039C YKL145W YFL039C YFL039C YFL039C YFL059C YMR240C YFL039C YFL039C YFL059C YRL059C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rpt1-1 act1-155 rrp1-1 krr1-17 cus1-3 act1-112 bms1-1 erg26-1 krr1-18 ubc9-2 cdc4-3 gab1-1 sda1-2 gpi13-5	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.38935 -0.38935 -0.38937 -0.38304 -0.38212 -0.38163 -0.37697 -0.37668 -0.37697 -0.36652 -0.36637 -0.35873 -0.35873 -0.35873 -0.35873 -0.35955 -0.35955 -0.35955 -0.35955 -0.35955 -0.35955 -0.35955 -0.35955 -0.35955 -0.35955 -0.35955 -0.35955 -0.35955 -0.34735 -0.3595	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Uno1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Sister Chromatid Cohesion Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase ACTin Ribosomal RNA Processing contains KRR-R motif Cold sensitive U2 snRNA Suppressor ACTin BMh Sensitive ERGosterol biosynthesis contains KRR-R motif UBiquitin-Conjugating Cell Division Cycle GPI and Actin Bar Severe Depolymerization of Actin GlycosylPhosphatidylInositol anchor biosynthesis
131 132 133 134 135 136 137 138 140 141 142 143 144 145 150 151 152 153 154 155 156 157 158 160 161 162 163 164 165 166 167 168	YLR045C YGR140W YKR086W YOL139C YDL105W YNL262W YNL262W YNR189W YNL163C YPL124W YDR311W YPR178W YDR182W YNR011C YGR113W YPL209C YHR191C YMR079W YJL194W YJL194W YJL036C YLR310C YER147C YKL145W YFL039C YDR087C YCL059C YMR240C YFL039C YPL217C YGL059C YDL064W YFL009W YLR459W YLR459W YLR459W YLR459W YGR245C YLL031C YJR046W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rpt1-1 act1-155 rrp1-1 krr1-17 cus1-3 act1-112 bms1-1 erg26-1 krr1-18 ubc9-2 cdc4-3 gab1-1 sda1-2 gpi13-5 tah11-ts	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41104 -0.4106 -0.39358 -0.38955 -0.38738 -0.38955 -0.38738 -0.38212 -0.38163 -0.37697 -0.37668 -0.3753 -0.3652 -0.36652 -0.36637 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35873 -0.35952 -0.35051 -0.34735 -0.34735 -0.32124 -0.31691 -0.31231 -0.310416	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Sister Chromatid Cohesion Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase ACTin Ribosomal RNA Processing contains KRR-R motif Cold sensitive U2 snRNA Suppressor ACTin BMh Sensitive ERGosterol biosynthesis contains KRR-R motif UBiquitin-Conjugating Cell Division Cycle GPI and Actin Bar Severe Depolymerization of Actin GlycosylPhosphatidylInositol anchor biosynthesis Topo-A Hypersensitive
131 132 133 134 135 136 137 138 140 141 142 143 144 145 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 168 169 168 168 168 168 168 168 168 168 168 168	YLR045C YGR140W YKR086W YOL139C YOL105W YNL262W YDL195W YNL262W YDR189W YCR093W YNL163C YPL124W YDR311W YPR178W YDR182W YNR011C YGR113W YPL209C YHR191C YMR079W YJL194W YLL036C YLR310C YER147C YKL145W YFL039C YDR087C YCL059C YDL064W YFL009W YLR459W YGR245C YLL031C YJR046W YDR325W	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 sec4-4 rpt1-1 act1-155 rrp1-1 krr1-17 cus1-3 act1-112 bms1-1 erg26-1 krr1-18 ubc9-2 cdc4-3 gab1-1 sda1-2 sgpi13-5 tah11-ts ycg1-2	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41106 -0.39358 -0.39358 -0.38955 -0.38738 -0.38975 -0.3863 -0.37697 -0.37668 -0.3753 -0.36552 -0.36637 -0.35873 -0.35873 -0.35873 -0.35875 -0.36575 -0.36652 -0.36637 -0.35055 -0.35757 -0.36637 -0.35055 -0.35055 -0.35051 -0.34735 -0.35055 -0.34735 -0.32124 -0.31691 -0.31231 -0.30406 -0.3012	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Resease in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Sister Chromatid Cohesion Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase ACTin Ribosomal RNA Processing contains KRR-R motif Cold sensitive U2 snRNA Suppressor ACTin BMh Sensitive ERGosterol biosynthesis contains KRR-R motif UBiquitin-Conjugating Cell Division Cycle GPI and Actin Bar Severe Depolymerization of Actin GlycosylPhosphatidylInositol anchor biosynthesis Topo-A Hypersensitive Yeast Cap G
131 132 133 134 135 136 137 138 140 141 142 143 144 145 151 152 153 154 155 157 158 159 161 162 163 164 165 166 167 168 169 170	YLR045C YGR140W YKR086W YOL139C YOL105W YNL262W YDR188W YCR093W YNL163C YPL124W YDR311W YPR178W YDR311W YPR178W YDR182W YNR011C YGR113W YPL209C YHR191C YGR113W YPL096C YHR191C YGR15W YLL036C YLR310C YER147C YKL145W YFL039C YDR087C YCL059C YMR240C YFL039C YPL039C YPL039C YPL039C YPL039C YL039C	stu2-11 cbf2-1 prp16-2 cdc33-E72G nse4-ts3 pol2-12 sly1-ts cdc39-1 ria1-ts spc29-20 tfb1-6 prp4-1 cdc1-4 prp2-1 dam1-19 ipl1-1 ctf8-162 sec14-3 cdc6-1 prp19-1 cdc25-1 scc4-4 rrp1-1 act1-155 rrp1-1 krr1-17 cus1-3 act1-112 bms1-1 erg26-1 krr1-18 ubc9-2 cdc4-3 gab1-1 sda1-2 gpi13-5 tah11-ts ycg1-2 ipl1-1	-0.44382 -0.44184 -0.42997 -0.42853 -0.42348 -0.41355 -0.4119 -0.41106 -0.39358 -0.39358 -0.38955 -0.38738 -0.38377 -0.38304 -0.38212 -0.37668 -0.3753 -0.37668 -0.3753 -0.3652 -0.36637 -0.35825 -0.35825 -0.35825 -0.35825 -0.3592 -0.3593 -0.3593 -0.3597 -0.3692 -0.3592 -0.3592 -0.3593 -0.3597 -0.3692 -0.3593 -0.3597 -0.3693 -0.3597 -0.3693 -0.3597 -0.3693 -0.3597 -0.3693 -0.3597 -0.3693 -0.3597 -0.3693 -0.3597 -0.3693 -0.3597 -0.3693 -0.3597 -0.3693 -0.3597 -0.3693 -0.3597 -0.3694 -0.3094	Suppressor of TUbulin Centromere-Binding Factor Pre-mRNA Processing Cell Division Cycle Non-SMC Element POLymerase Suppressor of Loss of Ypt1 Cell Division Cycle Ribosome Assembly Spindle Pole Component Transcription Factor B Pre-mRNA Processing Cell Division Cycle Cell Division Cycle Pre-mRNA Processing Duo1 And Mps1 interacting Increase in PLoidy Chromosome Transmission Fidelity SECretory Cell Division Cycle Pre-RNA Processing Cell Division Cycle Sister Chromatid Cohesion Regulatory Particle Triple-A protein. or Regulatory Particle Triphosphatase ACTin Ribosomal RNA Processing Contains KRR-R motif Cold sensitive U2 snRNA Suppressor ACTin BMh Sensitive ERGosterol biosynthesis contains KRR-R motif UBiquitin-Conjugating Cell Division Cycle GPI and Actin Bar Severe Depolymerization of Actin GlycosylPhosphatidylInositol anchor biosynthesis Topo-A Hypersensitive Yeast Cap G Increase in PLoidy