

Table 7. Top predicted pairs comprised of genes without SSL interactions in the training set.

#	Gene 1 of predicted pair			Gene 2 of predicted pair			score	SSL in YPD?
	SGD name	ORF name	Y name	SGD name	ORF name	Y name		
1	S0000005	YAL007C	ERP2	S0004473	YML012W	ERV25	0.424	
2	S0000027	YAL029C	MYO4	S0001612	YKL129C	MYO3	0.424	
3	S0000037	YAL039C	CYC3	S0001570	YKL087C	CYT2	0.424	
4	S0000040	YAL042W	ERV46	S0004532	YML067C	ERV41	0.424	
5	S0000094	YAR071W	PHO11	S0000296	YBR092C	PHO3	0.424	
6	S0000094	YAR071W	PHO11	S0001258	YHR215W	PHO12	0.424	
7	S0000126	YBL030C	PET9	S0000308	YBR104W	YMC2	0.424	
8	S0000126	YBL030C	PET9	S0000396	YBR192W	RIM2	0.424	
9	S0000126	YBL030C	PET9	S0000495	YBR291C	CTP1	0.424	
10	S0000126	YBL030C	PET9	S0001396	YIL134W	FLX1	0.424	
11	S0000126	YBL030C	PET9	S0001760	YKR052C	MRS4	0.424	
12	S0000126	YBL030C	PET9	S0003669	YJL133W		0.424	
13	S0000126	YBL030C	PET9	S0003838	YJR077C	MIR1	0.424	
14	S0000126	YBL030C	PET9	S0003856	YJR095W		0.424	
15	S0000126	YBL030C	PET9	S0004660	YMR056C	AAC1	0.424	
16	S0000126	YBL030C	PET9	S0005626	YOR100C	CRC1	0.424	
17	S0000126	YBL030C	PET9	S0005656	YOR130C		0.424	
18	S0000126	YBL030C	PET9	S0005748	YOR222W	ODC2	0.424	
19	S0000126	YBL030C	PET9	S0006055	YPL134C		0.424	
20	S0000126	YBL030C	PET9	S0006262	YPR058W	YMC1	0.424	
21	S0000137	YBL041W	PRE7	S0000814	YER012W	PRE1	0.424	
22	S0000137	YBL041W	PRE7	S0000896	YER094C	PUP3	0.424	
23	S0000137	YBL041W	PRE7	S0003538	YJL001W	PRE3	0.424	
24	S0000137	YBL041W	PRE7	S0004557	YML092C	PRE8	0.424	
25	S0000195	YBL099W	ATP1	S0003882	YJR121W	ATP2	0.424	
26	S0000228	YBR024W	SCO2	S0000241	YBR037C		0.424	
27	S0000271	YBR067C	TIP1	S0000813	YER011W	TIR1	0.424	
28	S0000271	YBR067C	TIP1	S0002484	YDR077W	SED1	0.424	
29	S0000271	YBR067C	TIP1	S0005536	YOR010C	TIR2	0.424	
30	S0000272	YBR068C	BAP2	S0000273	YBR069C	TAT1	0.424	
31	S0000272	YBR068C	BAP2	S0000789	YEL063C	CAN1	0.424	
32	S0000272	YBR068C	BAP2	S0001028	YHL036W	MUP3	0.424	
33	S0000272	YBR068C	BAP2	S0001747	YKR039W		0.424	
34	S0000272	YBR068C	BAP2	S0002453	YDR046C		0.424	
35	S0000272	YBR068C	BAP2	S0003287	YGR055W		0.424	
36	S0000272	YBR068C	BAP2	S0003423	YGR191W	HIP1	0.424	
37	S0000272	YBR068C	BAP2	S0005212	YNL268W		0.424	
38	S0000272	YBR068C	BAP2	S0005214	YNL270C		0.424	
39	S0000272	YBR068C	BAP2	S0005875	YOR348C	PUT4	0.424	
40	S0000272	YBR068C	BAP2	S0006195	YPL274W		0.424	
41	S0000273	YBR069C	TAT1	S0000789	YEL063C	CAN1	0.424	
42	S0000273	YBR069C	TAT1	S0001747	YKR039W		0.424	
43	S0000273	YBR069C	TAT1	S0002453	YDR046C		0.424	
44	S0000273	YBR069C	TAT1	S0003045	YGL077C		0.424	
45	S0000273	YBR069C	TAT1	S0003423	YGR191W	HIP1	0.424	
46	S0000273	YBR069C	TAT1	S0005212	YNL268W		0.424	
47	S0000273	YBR069C	TAT1	S0005214	YNL270C		0.424	
48	S0000273	YBR069C	TAT1	S0005875	YOR348C	PUT4	0.424	
49	S0000273	YBR069C	TAT1	S0006195	YPL274W		0.424	
50	S0000295	YBR091C	TIM12	S0003530	YHR005C-A	TIM10	0.424	
51	S0000296	YBR092C	PHO3	S0001258	YHR215W	PHO12	0.424	
52	S0000308	YBR104W	YMC2	S0000396	YBR192W	RIM2	0.424	
53	S0000308	YBR104W	YMC2	S0000495	YBR291C	CTP1	0.424	
54	S0000308	YBR104W	YMC2	S0001396	YIL134W	FLX1	0.424	

55	S0000308	YBR104W	YMC2	S0001760	YKR052C	MRS4	0.424	
56	S0000308	YBR104W	YMC2	S0003669	YJL133W		0.424	
57	S0000308	YBR104W	YMC2	S0003838	YJR077C	MIR1	0.424	
58	S0000308	YBR104W	YMC2	S0003856	YJR095W		0.424	
59	S0000308	YBR104W	YMC2	S0004660	YMR056C	AAC1	0.424	
60	S0000308	YBR104W	YMC2	S0005626	YOR100C	CRC1	0.424	
61	S0000308	YBR104W	YMC2	S0005656	YOR130C		0.424	
62	S0000308	YBR104W	YMC2	S0005748	YOR222W	ODC2	0.424	
63	S0000308	YBR104W	YMC2	S0006055	YPL134C		0.424	
64	S0000308	YBR104W	YMC2	S0006262	YPR058W	YMC1	0.424	
65	S0000344	YBR140C	IRA1	S0002193	YDL035C	GPR1	0.424	
66	S0000396	YBR192W	RIM2	S0000495	YBR291C	CTP1	0.424	
67	S0000396	YBR192W	RIM2	S0001396	YIL134W	FLX1	0.424	
68	S0000396	YBR192W	RIM2	S0001760	YKR052C	MRS4	0.424	
69	S0000396	YBR192W	RIM2	S0003669	YJL133W		0.424	
70	S0000396	YBR192W	RIM2	S0003838	YJR077C	MIR1	0.424	
71	S0000396	YBR192W	RIM2	S0003856	YJR095W		0.424	
72	S0000396	YBR192W	RIM2	S0004660	YMR056C	AAC1	0.424	
73	S0000396	YBR192W	RIM2	S0005626	YOR100C	CRC1	0.424	
74	S0000396	YBR192W	RIM2	S0005656	YOR130C		0.424	
75	S0000396	YBR192W	RIM2	S0005748	YOR222W	ODC2	0.424	
76	S0000396	YBR192W	RIM2	S0006055	YPL134C		0.424	
77	S0000396	YBR192W	RIM2	S0006262	YPR058W	YMC1	0.424	
78	S0000487	YBR283C	SSH1	S0004370	YLR378C	SEC61	0.424	
79	S0000495	YBR291C	CTP1	S0001396	YIL134W	FLX1	0.424	
80	S0000495	YBR291C	CTP1	S0001760	YKR052C	MRS4	0.424	
81	S0000495	YBR291C	CTP1	S0003669	YJL133W		0.424	
82	S0000495	YBR291C	CTP1	S0003838	YJR077C	MIR1	0.424	
83	S0000495	YBR291C	CTP1	S0003856	YJR095W		0.424	
84	S0000495	YBR291C	CTP1	S0004660	YMR056C	AAC1	0.424	
85	S0000495	YBR291C	CTP1	S0005626	YOR100C	CRC1	0.424	
86	S0000495	YBR291C	CTP1	S0005656	YOR130C		0.424	
87	S0000495	YBR291C	CTP1	S0005748	YOR222W	ODC2	0.424	
88	S0000495	YBR291C	CTP1	S0006055	YPL134C		0.424	
89	S0000495	YBR291C	CTP1	S0006262	YPR058W	YMC1	0.424	
90	S0000502	YBR298C	MAL31	S0000795	YEL069C	HXT13	0.424	
91	S0000502	YBR298C	MAL31	S0001134	YHR092C		0.424	
92	S0000502	YBR298C	MAL31	S0001136	YHR094C	HXT1	0.424	
93	S0000502	YBR298C	MAL31	S0001138	YHR096C	HXT5	0.424	
94	S0000502	YBR298C	MAL31	S0001883	YFL011W	HXT10	0.424	
95	S0000502	YBR298C	MAL31	S0002353	YDL194W		0.424	
96	S0000502	YBR298C	MAL31	S0002404	YDL245C		0.424	
97	S0000502	YBR298C	MAL31	S0002750	YDR342C	HXT7	0.424	
98	S0000502	YBR298C	MAL31	S0002751	YDR343C	HXT6	0.424	
99	S0000502	YBR298C	MAL31	S0002753	YDR345C	HXT3	0.424	
100	S0000502	YBR298C	MAL31	S0002944	YDR536W	STL1	0.424	
101	S0000502	YBR298C	MAL31	S0003755	YJL219W	HXT9	0.424	
102	S0000502	YBR298C	MAL31	S0003919	YJR158W		0.424	
103	S0000502	YBR298C	MAL31	S0004071	YLR081W	GAL2	0.424	
104	S0000502	YBR298C	MAL31	S0004613	YMR011W		0.424	
105	S0000502	YBR298C	MAL31	S0005262	YNL318C		0.424	
106	S0000502	YBR298C	MAL31	S0005463	YOL103W		0.424	
107	S0000502	YBR298C	MAL31	S0005516	YOL156W	HXT11	0.424	
108	S0000520	YCL014W	BUD3	S0001612	YKL129C	MYO3	0.424	
109	S0000548	YCL043C	PD11	S0002926	YDR518W	EUG1	0.424	yes
110	S0000548	YCL043C	PD11	S0005448	YOL088C	MPD2	0.424	
111	S0000548	YCL043C	PD11	S0005814	YOR288C	MPD1	0.424	
112	S0000595	YCR002C	CDC10	S0003837	YJR076C	CDC11	0.424	yes
113	S0000595	YCR002C	CDC10	S0004306	YLR314C	CDC3	0.424	yes

114	S0000604	YCR011C	ADP1	S0001275	YIL013C	PDR11	0.424	
115	S0000604	YCR011C	ADP1	S0001692	YKL209C	STE6	0.424	
116	S0000604	YCR011C	ADP1	S0002418	YDR011W		0.424	
117	S0000604	YCR011C	ADP1	S0005855	YOR328W		0.424	
118	S0000615	YCR021C	HSP30	S0002440	YDR033W		0.424	
119	S0000619	YCR024C-A	PMP1	S0002103	YEL017C-A		0.424	
120	S0000665	YCR070W	CPR4	S0001099	YHR057C	CYP2	0.424	
121	S0000665	YCR070W	CPR4	S0002712	YDR304C	CYP5	0.424	
122	S0000695	YCR098C	GIT1	S0005463	YOL103W	ITR2	0.424	
123	S0000748	YEL022W	GEA2	S0002577	YDR170C	SEC7	0.424	
124	S0000748	YEL022W	GEA2	S0003792	YJR031C	GEA1	0.424	yes
125	S0000766	YEL040W	UTR2	S0006429	YLR391W-A	SSR1	0.424	
126	S0000789	YEL063C	CAN1	S0001747	YKR039W		0.424	
127	S0000789	YEL063C	CAN1	S0002453	YDR046C		0.424	
128	S0000789	YEL063C	CAN1	S0003287	YGR055W		0.424	
129	S0000789	YEL063C	CAN1	S0003423	YGR191W	HIP1	0.424	
130	S0000789	YEL063C	CAN1	S0005212	YNL268W		0.424	
131	S0000789	YEL063C	CAN1	S0005214	YNL270C		0.424	
132	S0000789	YEL063C	CAN1	S0005875	YOR348C	PUT4	0.424	
133	S0000789	YEL063C	CAN1	S0006195	YPL274W		0.424	
134	S0000791	YEL065W	SIT1	S0004584	YML116W	ATR1	0.424	
135	S0000795	YEL069C	HXT13	S0001134	YHR092C		0.424	
136	S0000795	YEL069C	HXT13	S0001136	YHR094C	HXT1	0.424	
137	S0000795	YEL069C	HXT13	S0001138	YHR096C	HXT5	0.424	
138	S0000795	YEL069C	HXT13	S0001883	YFL011W	HXT10	0.424	
139	S0000795	YEL069C	HXT13	S0002353	YDL194W		0.424	
140	S0000795	YEL069C	HXT13	S0002404	YDL245C		0.424	
141	S0000795	YEL069C	HXT13	S0002750	YDR342C	HXT7	0.424	
142	S0000795	YEL069C	HXT13	S0002751	YDR343C	HXT6	0.424	
143	S0000795	YEL069C	HXT13	S0002753	YDR345C	HXT3	0.424	
144	S0000795	YEL069C	HXT13	S0002944	YDR536W	STL1	0.424	
145	S0000795	YEL069C	HXT13	S0003755	YJL219W	HXT9	0.424	
146	S0000795	YEL069C	HXT13	S0003919	YJR158W		0.424	
147	S0000795	YEL069C	HXT13	S0004071	YLR081W	GAL2	0.424	
148	S0000795	YEL069C	HXT13	S0004592	YML123C	PHO84	0.424	
149	S0000795	YEL069C	HXT13	S0004613	YMR011W		0.424	
150	S0000795	YEL069C	HXT13	S0005262	YNL318C		0.424	
151	S0000795	YEL069C	HXT13	S0005463	YOL103W		0.424	
152	S0000795	YEL069C	HXT13	S0005516	YOL156W	HXT11	0.424	
153	S0000810	YER008C	SEC3	S0003241	YGR009C	SEC9	0.424	yes
154	S0000813	YER011W	TIR1	S0001646	YKL163W	PIR3	0.424	
155	S0000813	YER011W	TIR1	S0001647	YKL164C	PIR1	0.424	
156	S0000813	YER011W	TIR1	S0002484	YDR077W	SED1	0.424	
157	S0000813	YER011W	TIR1	S0003695	YJL159W	HSP150	0.424	
158	S0000813	YER011W	TIR1	S0005536	YOR010C	TIR2	0.424	
159	S0000814	YER012W	PRE1	S0000896	YER094C	PUP3	0.424	
160	S0000814	YER012W	PRE1	S0003538	YJL001W	PRE3	0.424	
161	S0000814	YER012W	PRE1	S0005398	YOL038W	PRE6	0.424	
162	S0000814	YER012W	PRE1	S0005683	YOR157C	PUP1	0.424	
163	S0000814	YER012W	PRE1	S0006307	YPR103W	PRE2	0.424	yes
164	S0000819	YER017C	AFG3	S0002783	YDR375C	BCS1	0.424	
165	S0000823	YER021W	RPN3	S0002306	YDL147W	RPN5	0.424	
166	S0000896	YER094C	PUP3	S0001946	YFR050C	PRE4	0.424	
167	S0000896	YER094C	PUP3	S0003538	YJL001W	PRE3	0.424	
168	S0000896	YER094C	PUP3	S0005398	YOL038W	PRE6	0.424	
169	S0000896	YER094C	PUP3	S0006307	YPR103W	PRE2	0.424	
170	S0001026	YHL034C	SBP1	S0001131	YHR089C	GAR1	0.424	
171	S0001026	YHL034C	SBP1	S0002172	YDL014W	NOP1	0.424	
172	S0001026	YHL034C	SBP1	S0005964	YPL043W	NOP4	0.424	

173	S0001028	YHL036W	MUP3	S0001747	YKR039W		0.424	
174	S0001028	YHL036W	MUP3	S0002453	YDR046C		0.424	
175	S0001028	YHL036W	MUP3	S0003287	YGR055W		0.424	
176	S0001028	YHL036W	MUP3	S0003423	YGR191W	HIP1	0.424	
177	S0001028	YHL036W	MUP3	S0005212	YNL268W		0.424	
178	S0001028	YHL036W	MUP3	S0006195	YPL274W		0.424	
179	S0001049	YHR007C	ERG11	S0004617	YMR015C	ERG5	0.424	
180	S0001099	YHR057C	CYP2	S0002712	YDR304C	CYP5	0.424	
181	S0001107	YHR065C	RRP3	S0001894	YFL002C	SPB4	0.424	
182	S0001107	YHR065C	RRP3	S0002428	YDR021W	FAL1	0.424	
183	S0001107	YHR065C	RRP3	S0003139	YGL171W	ROK1	0.424	
184	S0001107	YHR065C	RRP3	S0003931	YLL008W	DRS1	0.424	
185	S0001131	YHR089C	GAR1	S0002172	YDL014W	NOP1	0.424	
186	S0001134	YHR092C	HXT4	S0001136	YHR094C	HXT1	0.424	yes
187	S0001134	YHR092C	HXT4	S0001138	YHR096C	HXT5	0.424	yes
188	S0001134	YHR092C	HXT4	S0001883	YFL011W	HXT10	0.424	
189	S0001134	YHR092C	HXT4	S0002353	YDL194W	SNF3	0.424	yes
190	S0001134	YHR092C	HXT4	S0002404	YDL245C	HXT15	0.424	
191	S0001134	YHR092C	HXT4	S0002750	YDR342C	HXT7	0.424	
192	S0001134	YHR092C	HXT4	S0002751	YDR343C	HXT6	0.424	
193	S0001134	YHR092C	HXT4	S0002753	YDR345C	HXT3	0.424	yes
194	S0001134	YHR092C	HXT4	S0002944	YDR536W	STL1	0.424	
195	S0001134	YHR092C	HXT4	S0003755	YJL219W	HXT9	0.424	
196	S0001134	YHR092C	HXT4	S0003919	YJR158W	HXT16	0.424	
197	S0001134	YHR092C	HXT4	S0004071	YLR081W	GAL2	0.424	yes
198	S0001134	YHR092C	HXT4	S0004592	YML123C	PHO84	0.424	
199	S0001134	YHR092C	HXT4	S0004613	YMR011W	HXT2	0.424	yes
200	S0001134	YHR092C	HXT4	S0005262	YNL318C	HXT14	0.424	
201	S0001134	YHR092C	HXT4	S0005463	YOL103W	ITR2	0.424	
202	S0001134	YHR092C	HXT4	S0005516	YOL156W	HXT11	0.424	
203	S0001136	YHR094C	HXT1	S0001138	YHR096C	HXT5	0.424	yes
204	S0001136	YHR094C	HXT1	S0001883	YFL011W	HXT10	0.424	
205	S0001136	YHR094C	HXT1	S0002353	YDL194W	SNF3	0.424	yes
206	S0001136	YHR094C	HXT1	S0002404	YDL245C	HXT15	0.424	
207	S0001136	YHR094C	HXT1	S0002750	YDR342C	HXT7	0.424	
208	S0001136	YHR094C	HXT1	S0002751	YDR343C	HXT6	0.424	
209	S0001136	YHR094C	HXT1	S0002753	YDR345C	HXT3	0.424	yes
210	S0001136	YHR094C	HXT1	S0002944	YDR536W	STL1	0.424	
211	S0001136	YHR094C	HXT1	S0003755	YJL219W	HXT9	0.424	
212	S0001136	YHR094C	HXT1	S0003919	YJR158W	HXT16	0.424	
213	S0001136	YHR094C	HXT1	S0004071	YLR081W	GAL2	0.424	yes
214	S0001136	YHR094C	HXT1	S0004592	YML123C	PHO84	0.424	
215	S0001136	YHR094C	HXT1	S0004613	YMR011W	HXT2	0.424	yes
216	S0001136	YHR094C	HXT1	S0005262	YNL318C		0.424	
217	S0001136	YHR094C	HXT1	S0005463	YOL103W		0.424	
218	S0001136	YHR094C	HXT1	S0005516	YOL156W	HXT11	0.424	
219	S0001138	YHR096C	HXT5	S0001883	YFL011W	HXT10	0.424	
220	S0001138	YHR096C	HXT5	S0002353	YDL194W	SNF3	0.424	yes
221	S0001138	YHR096C	HXT5	S0002404	YDL245C	HXT15	0.424	
222	S0001138	YHR096C	HXT5	S0002750	YDR342C	HXT7	0.424	
223	S0001138	YHR096C	HXT5	S0002751	YDR343C	HXT6	0.424	
224	S0001138	YHR096C	HXT5	S0002753	YDR345C	HXT3	0.424	
225	S0001138	YHR096C	HXT5	S0002944	YDR536W	STL1	0.424	
226	S0001138	YHR096C	HXT5	S0003755	YJL219W	HXT9	0.424	
227	S0001138	YHR096C	HXT5	S0003919	YJR158W	HXT16	0.424	
228	S0001138	YHR096C	HXT5	S0004071	YLR081W	GAL2	0.424	yes
229	S0001138	YHR096C	HXT5	S0004592	YML123C	PHO84	0.424	
230	S0001138	YHR096C	HXT5	S0004613	YMR011W	HXT2	0.424	yes
231	S0001138	YHR096C	HXT5	S0005262	YNL318C		0.424	

232	S0001138	YHR096C	HXT5	S0005463	YOL103W		0.424
233	S0001138	YHR096C	HXT5	S0005516	YOL156W	HXT11	0.424
234	S0001165	YHR123W	EPT1	S0005074	YNL130C	CPT1	0.424
235	S0001204	YAP1801		S0003473	YAP1802		0.424
236	S0001275	YIL013C	PDR11	S0001692	YKL209C	STE6	0.424
237	S0001275	YIL013C	PDR11	S0002418	YDR011W		0.424
238	S0001275	YIL013C	PDR11	S0005855	YOR328W		0.424
239	S0001371	YIL109C	SEC24	S0006385	YPR181C	SEC23	0.424
240	S0001373	YIL111W	COX5B	S0004997	YNL052W	COX5A	0.424
241	S0001376	YIL114C	POR2	S0005000	YNL055C	POR1	0.424
242	S0001377	YIL115C	NUP159	S0003060	YGL092W	NUP145	0.424
243	S0001377	YIL115C	NUP159	S0003140	YGL172W	NUP49	0.424
244	S0001377	YIL115C	NUP159	S0003351	YGR119C	NUP57	0.424
245	S0001396	YIL134W	FLX1	S0001760	YKR052C	MRS4	0.424
246	S0001396	YIL134W	FLX1	S0003669	YJL133W		0.424
247	S0001396	YIL134W	FLX1	S0003838	YJR077C	MIR1	0.424
248	S0001396	YIL134W	FLX1	S0003856	YJR095W		0.424
249	S0001396	YIL134W	FLX1	S0004660	YMR056C	AAC1	0.424
250	S0001396	YIL134W	FLX1	S0005626	YOR100C	CRC1	0.424
251	S0001396	YIL134W	FLX1	S0005656	YOR130C		0.424
252	S0001396	YIL134W	FLX1	S0005748	YOR222W	ODC2	0.424
253	S0001396	YIL134W	FLX1	S0006055	YPL134C		0.424
254	S0001396	YIL134W	FLX1	S0006262	YPR058W	YMC1	0.424
255	S0001612	YKL129C	MYO3	S0005707	YOR181W	LAS17	0.424
256	S0001618	YKL135C	APL2	S0003765	YJR005W	APL1	0.424
257	S0001628	YKL145W	RPT1	S0002165	YDL007W	RPT2	0.424
258	S0001628	YKL145W	RPT1	S0002802	YDR394W	RPT3	0.424
259	S0001628	YKL145W	RPT1	S0003016	YGL048C	RPT6	0.424
260	S0001628	YKL145W	RPT1	S0005643	YOR117W	RPT5	0.424
261	S0001628	YKL145W	RPT1	S0005785	YOR259C	RPT4	0.424
262	S0001646	YKL163W	PIR3	S0001647	YKL164C	PIR1	0.424
263	S0001646	YKL163W	PIR3	S0003695	YJL159W	HSP150	0.424
264	S0001646	YKL163W	PIR3	S0005536	YOR010C	TIR2	0.424
265	S0001647	YKL164C	PIR1	S0003695	YJL159W	HSP150	0.424
266	S0001647	YKL164C	PIR1	S0005536	YOR010C	TIR2	0.424
267	S0001671	YKL188C		S0006068	YPL147W	PXA1	0.424
268	S0001692	YKL209C	STE6	S0002418	YDR011W		0.424
269	S0001692	YKL209C	STE6	S0005855	YOR328W		0.424
270	S0001703	YKL220C	FRE2	S0004204	YLR214W	FRE1	0.424
271	S0001747	YKR039W	GAP1	S0002453	YDR046C		0.424
272	S0001747	YKR039W		S0003287	YGR055W		0.424
273	S0001747	YKR039W		S0003423	YGR191W	HIP1	0.424
274	S0001747	YKR039W		S0005212	YNL268W		0.424
275	S0001747	YKR039W		S0005214	YNL270C		0.424
276	S0001747	YKR039W		S0005875	YOR348C	PUT4	0.424
277	S0001747	YKR039W		S0006195	YPL274W		0.424
278	S0001758	YKR050W	TRK2	S0003665	YJL129C	TRK1	0.424
279	S0001760	YKR052C	MRS4	S0003669	YJL133W		0.424
280	S0001760	YKR052C	MRS4	S0003838	YJR077C	MIR1	0.424
281	S0001760	YKR052C	MRS4	S0003856	YJR095W		0.424
282	S0001760	YKR052C	MRS4	S0004660	YMR056C	AAC1	0.424
283	S0001760	YKR052C	MRS4	S0005626	YOR100C	CRC1	0.424
284	S0001760	YKR052C	MRS4	S0005656	YOR130C		0.424
285	S0001760	YKR052C	MRS4	S0005748	YOR222W	ODC2	0.424
286	S0001760	YKR052C	MRS4	S0006055	YPL134C		0.424
287	S0001760	YKR052C	MRS4	S0006262	YPR058W	YMC1	0.424
288	S0001844	YFL050C	ALR2	S0005490	YOL130W	ALR1	0.424
289	S0001853	YFL041W	FET5	S0004662	YMR058W	FET3	0.424
290	S0001883	YFL011W	HXT10	S0002353	YDL194W		0.424

yes

291	S0001883	YFL011W	HXT10	S0002404	YDL245C		0.424	
292	S0001883	YFL011W	HXT10	S0002750	YDR342C	HXT7	0.424	
293	S0001883	YFL011W	HXT10	S0002751	YDR343C	HXT6	0.424	
294	S0001883	YFL011W	HXT10	S0002753	YDR345C	HXT3	0.424	
295	S0001883	YFL011W	HXT10	S0002944	YDR536W	STL1	0.424	
296	S0001883	YFL011W	HXT10	S0003755	YJL219W	HXT9	0.424	
297	S0001883	YFL011W	HXT10	S0003919	YJR158W		0.424	
298	S0001883	YFL011W	HXT10	S0004071	YLR081W	GAL2	0.424	
299	S0001883	YFL011W	HXT10	S0004592	YML123C	PHO84	0.424	
300	S0001883	YFL011W	HXT10	S0004613	YMR011W		0.424	
301	S0001883	YFL011W	HXT10	S0005262	YNL318C		0.424	
302	S0001883	YFL011W	HXT10	S0005463	YOL103W		0.424	
303	S0001883	YFL011W	HXT10	S0005516	YOL156W	HXT11	0.424	
304	S0001894	YFL002C	SPB4	S0002428	YDR021W	FAL1	0.424	
305	S0001894	YFL002C	SPB4	S0003139	YGL171W	ROK1	0.424	
306	S0001894	YFL002C	SPB4	S0003931	YLL008W	DRS1	0.424	
307	S0001900	YFR004W	RPN11	S0005787	YOR261C	RPN8	0.424	
308	S0001946	YFR050C	PRE4	S0005683	YOR157C	PUP1	0.424	
309	S0001947	YFR051C	RET2	S0006180	YPL259C	APM1	0.424	
310	S0002129	YAR002C-A	ERP1	S0004473	YML012W	ERV25	0.424	
311	S0002165	YDL007W	RPT2	S0002802	YDR394W	RPT3	0.424	
312	S0002165	YDL007W	RPT2	S0003016	YGL048C	RPT6	0.424	
313	S0002165	YDL007W	RPT2	S0005643	YOR117W	RPT5	0.424	
314	S0002165	YDL007W	RPT2	S0005785	YOR259C	RPT4	0.424	
315	S0002193	YDL035C	GPR1	S0004301	YLR310C	CDC25	0.424	
316	S0002243	YDL085W	NDE2	S0004589	YML120C	NDI1	0.424	
317	S0002304	YDL145C	COP1	S0003105	YGL137W	SEC27	0.424	yes
318	S0002353	YDL194W	SNF3	S0002404	YDL245C		0.424	
319	S0002353	YDL194W		S0002750	YDR342C	HXT7	0.424	
320	S0002353	YDL194W		S0002751	YDR343C	HXT6	0.424	
321	S0002353	YDL194W		S0002753	YDR345C	HXT3	0.424	yes
322	S0002353	YDL194W		S0002944	YDR536W	STL1	0.424	
323	S0002353	YDL194W		S0003755	YJL219W	HXT9	0.424	
324	S0002353	YDL194W		S0003919	YJR158W		0.424	
325	S0002353	YDL194W		S0004071	YLR081W	GAL2	0.424	yes
326	S0002353	YDL194W		S0004592	YML123C	PHO84	0.424	
327	S0002353	YDL194W		S0004613	YMR011W	HXT2	0.424	yes
328	S0002353	YDL194W		S0005262	YNL318C		0.424	
329	S0002353	YDL194W		S0005463	YOL103W		0.424	
330	S0002353	YDL194W		S0005516	YOL156W	HXT11	0.424	
331	S0002369	YDL210W	UGA4	S0003045	YGL077C		0.424	
332	S0002369	YDL210W	UGA4	S0003287	YGR055W		0.424	
333	S0002369	YDL210W	UGA4	S0003423	YGR191W	HIP1	0.424	
334	S0002376	YDL217C	TIM22	S0003679	YJL143W	TIM17	0.424	
335	S0002376	YDL217C	TIM22	S0005300	YNR017W	MAS6	0.424	
336	S0002404	YDL245C	HXT15	S0002750	YDR342C	HXT7	0.424	
337	S0002404	YDL245C		S0002751	YDR343C	HXT6	0.424	
338	S0002404	YDL245C		S0002753	YDR345C	HXT3	0.424	
339	S0002404	YDL245C		S0002944	YDR536W	STL1	0.424	
340	S0002404	YDL245C		S0003755	YJL219W	HXT9	0.424	
341	S0002404	YDL245C		S0003919	YJR158W		0.424	
342	S0002404	YDL245C		S0004071	YLR081W	GAL2	0.424	
343	S0002404	YDL245C		S0004592	YML123C	PHO84	0.424	
344	S0002404	YDL245C		S0004613	YMR011W		0.424	
345	S0002404	YDL245C		S0005262	YNL318C		0.424	
346	S0002404	YDL245C		S0005463	YOL103W		0.424	
347	S0002404	YDL245C		S0005516	YOL156W	HXT11	0.424	
348	S0002418	YDR011W	SNQ2	S0005855	YOR328W		0.424	
349	S0002428	YDR021W	FAL1	S0003139	YGL171W	ROK1	0.424	

350	S0002428	YDR021W	FAL1	S0003931	YLL008W	DRS1	0.424	
351	S0002453	YDR046C	BAP3	S0003287	YGR055W	MUP1	0.424	
352	S0002453	YDR046C		S0003423	YGR191W	HIP1	0.424	
353	S0002453	YDR046C		S0005212	YNL268W		0.424	
354	S0002453	YDR046C		S0005214	YNL270C		0.424	
355	S0002453	YDR046C		S0005875	YOR348C	PUT4	0.424	
356	S0002453	YDR046C		S0006195	YPL274W		0.424	
357	S0002484	YDR077W	SED1	S0003695	YJL159W	HSP150	0.424	
358	S0002484	YDR077W	SED1	S0005536	YOR010C	TIR2	0.424	
359	S0002542	YDR135C		S0003971	YLL048C	YBT1	0.424	
360	S0002577	YDR170C	SEC7	S0003399	YGR167W	CLC1	0.424	
361	S0002577	YDR170C	SEC7	S0003792	YJR031C	GEA1	0.424	
362	S0002616	YDR208W	MSS4	S0003246	YGR014W	MSB2	0.424	
363	S0002626	YDR218C	SPR28	S0003291	YGR059W		0.424	
364	S0002646	YDR238C	SEC26	S0005231	YNL287W	SEC21	0.424	
365	S0002669	YDR261C	EXG2	S0005716	YOR190W	SPR1	0.424	
366	S0002705	YDR297W	SUR2	S0003292	YGR060W	ERG25	0.424	
367	S0002750	YDR342C	HXT7	S0002751	YDR343C	HXT6	0.424	
368	S0002750	YDR342C	HXT7	S0002753	YDR345C	HXT3	0.424	
369	S0002750	YDR342C	HXT7	S0002944	YDR536W	STL1	0.424	
370	S0002750	YDR342C	HXT7	S0003755	YJL219W	HXT9	0.424	
371	S0002750	YDR342C	HXT7	S0003919	YJR158W		0.424	
372	S0002750	YDR342C	HXT7	S0004071	YLR081W	GAL2	0.424	
373	S0002750	YDR342C	HXT7	S0004592	YML123C	PHO84	0.424	
374	S0002750	YDR342C	HXT7	S0004613	YMR011W		0.424	
375	S0002750	YDR342C	HXT7	S0005262	YNL318C		0.424	
376	S0002750	YDR342C	HXT7	S0005463	YOL103W		0.424	
377	S0002750	YDR342C	HXT7	S0005516	YOL156W	HXT11	0.424	
378	S0002751	YDR343C	HXT6	S0002753	YDR345C	HXT3	0.424	
379	S0002751	YDR343C	HXT6	S0002944	YDR536W	STL1	0.424	
380	S0002751	YDR343C	HXT6	S0003755	YJL219W	HXT9	0.424	
381	S0002751	YDR343C	HXT6	S0003919	YJR158W		0.424	
382	S0002751	YDR343C	HXT6	S0004071	YLR081W	GAL2	0.424	
383	S0002751	YDR343C	HXT6	S0004592	YML123C	PHO84	0.424	
384	S0002751	YDR343C	HXT6	S0004613	YMR011W		0.424	
385	S0002751	YDR343C	HXT6	S0005262	YNL318C		0.424	
386	S0002751	YDR343C	HXT6	S0005463	YOL103W		0.424	
387	S0002751	YDR343C	HXT6	S0005516	YOL156W	HXT11	0.424	
388	S0002753	YDR345C	HXT3	S0002944	YDR536W	STL1	0.424	
389	S0002753	YDR345C	HXT3	S0003755	YJL219W	HXT9	0.424	
390	S0002753	YDR345C	HXT3	S0003919	YJR158W	HXT16	0.424	
391	S0002753	YDR345C	HXT3	S0004071	YLR081W	GAL2	0.424	yes
392	S0002753	YDR345C	HXT3	S0004592	YML123C	PHO84	0.424	
393	S0002753	YDR345C	HXT3	S0004613	YMR011W	HXT2	0.424	yes
394	S0002753	YDR345C	HXT3	S0005262	YNL318C		0.424	
395	S0002753	YDR345C	HXT3	S0005463	YOL103W		0.424	
396	S0002753	YDR345C	HXT3	S0005516	YOL156W	HXT11	0.424	
397	S0002802	YDR394W	RPT3	S0003016	YGL048C	RPT6	0.424	
398	S0002802	YDR394W	RPT3	S0005643	YOR117W	RPT5	0.424	
399	S0002802	YDR394W	RPT3	S0005785	YOR259C	RPT4	0.424	
400	S0002803	YDR395W	SXM1	S0003207	YGL238W	CSE1	0.424	
401	S0002869	YDR461W	MFA1	S0005089	YML145W	MFA2	0.424	
402	S0002926	YDR518W	EUG1	S0005448	YOL088C	MPD2	0.424	
403	S0002926	YDR518W	EUG1	S0005814	YOR288C	MPD1	0.424	
404	S0002944	YDR536W	STL1	S0003755	YJL219W	HXT9	0.424	
405	S0002944	YDR536W	STL1	S0003919	YJR158W		0.424	
406	S0002944	YDR536W	STL1	S0004071	YLR081W	GAL2	0.424	
407	S0002944	YDR536W	STL1	S0004613	YMR011W		0.424	
408	S0002944	YDR536W	STL1	S0005262	YNL318C		0.424	

409	S0002944	YDR536W	STL1	S0005463	YOL103W		0.424
410	S0002944	YDR536W	STL1	S0005516	YOL156W	HXT11	0.424
411	S0002979	YGL011C	SCL1	S0003485	YGR253C	PUP2	0.424
412	S0002979	YGL011C	SCL1	S0004557	YML092C	PRE8	0.424
413	S0002979	YGL011C	SCL1	S0004931	YMR314W	PRE5	0.424
414	S0002979	YGL011C	SCL1	S0005398	YOL038W	PRE6	0.424
415	S0002979	YGL011C	SCL1	S0005889	YOR362C	PRE10	0.424
416	S0003016	YGL048C	RPT6	S0005643	YOR117W	RPT5	0.424
417	S0003016	YGL048C	RPT6	S0005785	YOR259C	RPT4	0.424
418	S0003045	YGL077C	HNMI	S0003423	YGR191W	HIP1	0.424
419	S0003045	YGL077C		S0005212	YNL268W		0.424
420	S0003057	YGL089C	MFALPHA2	S0006108	YPL187W		0.424
421	S0003060	YGL092W	NUP145	S0003140	YGL172W	NUP49	0.424
422	S0003060	YGL092W	NUP145	S0003351	YGR119C	NUP57	0.424
423	S0003139	YGL171W	ROK1	S0003931	YLL008W	DRS1	0.424
424	S0003140	YGL172W	NUP49	S0003351	YGR119C	NUP57	0.424
425	S0003287	YGR055W	MUP1	S0003423	YGR191W	HIP1	0.424
426	S0003287	YGR055W		S0005212	YNL268W		0.424
427	S0003287	YGR055W		S0005214	YNL270C		0.424
428	S0003353	YGR121C	MEP1	S0005086	YNL142W	MEP2	0.424
429	S0003423	YGR191W	HIP1	S0005212	YNL268W		0.424
430	S0003423	YGR191W	HIP1	S0005214	YNL270C		0.424
431	S0003423	YGR191W	HIP1	S0005875	YOR348C	PUT4	0.424
432	S0003423	YGR191W	HIP1	S0006195	YPL274W		0.424
433	S0003485	YGR253C	PUP2	S0004557	YML092C	PRE8	0.424
434	S0003485	YGR253C	PUP2	S0004931	YMR314W	PRE5	0.424
435	S0003485	YGR253C	PUP2	S0005398	YOL038W	PRE6	0.424
436	S0003485	YGR253C	PUP2	S0005683	YOR157C	PUP1	0.424
437	S0003485	YGR253C	PUP2	S0005889	YOR362C	PRE10	0.424
438	S0003485	YGR253C	PUP2	S0006307	YPR103W	PRE2	0.424
439	S0003530	YHR005C-A	TIM10	S0007256	YEL020W-A		0.424
440	S0003530	YHR005C-A	TIM10	S0007348	YJR135W-A	TIM8	0.424
441	S0003538	YJL001W	PRE3	S0005683	YOR157C	PUP1	0.424
442	S0003538	YJL001W	PRE3	S0006307	YPR103W	PRE2	0.424
443	S0003669	YJL133W	MRS3	S0003838	YJR077C	MIR1	0.424
444	S0003669	YJL133W		S0003856	YJR095W		0.424
445	S0003669	YJL133W		S0004660	YMR056C	AAC1	0.424
446	S0003669	YJL133W		S0005626	YOR100C	CRC1	0.424
447	S0003669	YJL133W		S0005656	YOR130C		0.424
448	S0003669	YJL133W		S0005748	YOR222W	ODC2	0.424
449	S0003669	YJL133W		S0006055	YPL134C		0.424
450	S0003669	YJL133W		S0006262	YPR058W	YMC1	0.424
451	S0003695	YJL159W	HSP150	S0005536	YOR010C	TIR2	0.424
452	S0003755	YJL219W	HXT9	S0003919	YJR158W		0.424
453	S0003755	YJL219W	HXT9	S0004071	YLR081W	GAL2	0.424
454	S0003755	YJL219W	HXT9	S0004613	YMR011W		0.424
455	S0003755	YJL219W	HXT9	S0005262	YNL318C		0.424
456	S0003755	YJL219W	HXT9	S0005463	YOL103W		0.424
457	S0003755	YJL219W	HXT9	S0005516	YOL156W	HXT11	0.424
458	S0003762	YJR002W	MPP10	S0005005	YNL061W	NOP2	0.424
459	S0003764	YJR004C	SAG1	S0005327	YNR044W	AGA1	0.424
460	S0003837	YJR076C	CDC11	S0004306	YLR314C	CDC3	0.424
461	S0003838	YJR077C	MIR1	S0003856	YJR095W		0.424
462	S0003838	YJR077C	MIR1	S0004660	YMR056C	AAC1	0.424
463	S0003838	YJR077C	MIR1	S0005626	YOR100C	CRC1	0.424
464	S0003838	YJR077C	MIR1	S0005656	YOR130C		0.424
465	S0003838	YJR077C	MIR1	S0005748	YOR222W	ODC2	0.424
466	S0003838	YJR077C	MIR1	S0006055	YPL134C		0.424
467	S0003838	YJR077C	MIR1	S0006262	YPR058W	YMC1	0.424

yes

468	S0003856	YJR095W	SFC1	S0004660	YMR056C	AAC1	0.424	
469	S0003856	YJR095W	SFC1	S0005626	YOR100C	CRC1	0.424	
470	S0003856	YJR095W	SFC1	S0005656	YOR130C		0.424	
471	S0003856	YJR095W	SFC1	S0005748	YOR222W	ODC2	0.424	
472	S0003856	YJR095W	SFC1	S0006055	YPL134C		0.424	
473	S0003856	YJR095W	SFC1	S0006262	YPR058W	YMC1	0.424	
474	S0003919	YJR158W	HXT16	S0004071	YLR081W	GAL2	0.424	
475	S0003919	YJR158W		S0004592	YML123C	PHO84	0.424	
476	S0003919	YJR158W		S0004613	YMR011W		0.424	
477	S0003919	YJR158W		S0005262	YNL318C		0.424	
478	S0003919	YJR158W		S0005463	YOL103W		0.424	
479	S0003919	YJR158W		S0005516	YOL156W	HXT11	0.424	
480	S0003931	YLL008W	DRS1	S0004165	YLR175W	CBF5	0.424	
481	S0003931	YLL008W	DRS1	S0005837	YOR310C	NOP5	0.424	
482	S0003950	YLL027W	ISA1	S0006271	YPR067W		0.424	
483	S0004071	YLR081W	GAL2	S0004592	YML123C	PHO84	0.424	
484	S0004071	YLR081W	GAL2	S0004613	YMR011W	HXT2	0.424	yes
485	S0004071	YLR081W	GAL2	S0005262	YNL318C		0.424	
486	S0004071	YLR081W	GAL2	S0005463	YOL103W		0.424	
487	S0004071	YLR081W	GAL2	S0005516	YOL156W	HXT11	0.424	
488	S0004145	YLR155C	ASP3-1	S0004147	YLR157C	ASP3B	0.424	
489	S0004145	YLR155C	ASP3-1	S0004148	YLR158C	ASP3C	0.424	
490	S0004145	YLR155C	ASP3-1	S0004150	YLR160C	ASP3-4	0.424	
491	S0004147	YLR157C	ASP3B	S0004148	YLR158C	ASP3C	0.424	
492	S0004147	YLR157C	ASP3B	S0004150	YLR160C	ASP3-4	0.424	
493	S0004148	YLR158C	ASP3C	S0004150	YLR160C	ASP3-4	0.424	
494	S0004165	YLR175W	CBF5	S0004187	YLR197W	SIK1	0.424	
495	S0004165	YLR175W	CBF5	S0005837	YOR310C	NOP5	0.424	
496	S0004187	YLR197W	SIK1	S0005837	YOR310C	NOP5	0.424	
497	S0004442	YLR450W	HMG2	S0004540	YML075C	HMG1	0.424	yes
498	S0004557	YML092C	PRE8	S0004931	YMR314W	PRE5	0.424	
499	S0004557	YML092C	PRE8	S0005398	YOL038W	PRE6	0.424	
500	S0004557	YML092C	PRE8	S0005683	YOR157C	PUP1	0.424	
501	S0004557	YML092C	PRE8	S0005889	YOR362C	PRE10	0.424	
502	S0004557	YML092C	PRE8	S0006307	YPR103W	PRE2	0.424	
503	S0004592	YML123C	PHO84	S0004613	YMR011W		0.424	
504	S0004592	YML123C	PHO84	S0005262	YNL318C		0.424	
505	S0004592	YML123C	PHO84	S0005463	YOL103W		0.424	
506	S0004592	YML123C	PHO84	S0005516	YOL156W	HXT11	0.424	
507	S0004608	YMR006C	PLB2	S0004610	YMR008C	PLB1	0.424	
508	S0004608	YMR006C	PLB2	S0005371	YOL011W	PLB3	0.424	
509	S0004610	YMR008C	PLB1	S0005371	YOL011W	PLB3	0.424	
510	S0004613	YMR011W	HXT2	S0005262	YNL318C		0.424	
511	S0004613	YMR011W		S0005463	YOL103W		0.424	
512	S0004613	YMR011W		S0005516	YOL156W	HXT11	0.424	
513	S0004660	YMR056C	AAC1	S0005626	YOR100C	CRC1	0.424	
514	S0004660	YMR056C	AAC1	S0005656	YOR130C		0.424	
515	S0004660	YMR056C	AAC1	S0005748	YOR222W	ODC2	0.424	
516	S0004660	YMR056C	AAC1	S0006055	YPL134C		0.424	
517	S0004660	YMR056C	AAC1	S0006262	YPR058W	YMC1	0.424	
518	S0004931	YMR314W	PRE5	S0005398	YOL038W	PRE6	0.424	
519	S0004931	YMR314W	PRE5	S0005683	YOR157C	PUP1	0.424	
520	S0004931	YMR314W	PRE5	S0005889	YOR362C	PRE10	0.424	
521	S0005034	YNL090W	RHO2	S0006369	YPR165W	RHO1	0.424	
522	S0005212	YNL268W	LYP1	S0005214	YNL270C		0.424	
523	S0005212	YNL268W		S0005875	YOR348C	PUT4	0.424	
524	S0005212	YNL268W		S0006195	YPL274W		0.424	
525	S0005214	YNL270C	ALP1	S0005875	YOR348C	PUT4	0.424	
526	S0005214	YNL270C		S0006195	YPL274W		0.424	

527	S0005262	YNL318C	HXT14	S0005463	YOL103W		0.424	
528	S0005262	YNL318C		S0005516	YOL156W	HXT11	0.424	
529	S0005398	YOL038W	PRE6	S0005683	YOR157C	PUP1	0.424	
530	S0005398	YOL038W	PRE6	S0005889	YOR362C	PRE10	0.424	
531	S0005423	YOL062C	APM4	S0006180	YPL259C	APM1	0.424	
532	S0005448	YOL088C	MPD2	S0005814	YOR288C	MPD1	0.424	
533	S0005463	YOL103W	ITR2	S0005516	YOL156W	HXT11	0.424	
534	S0005626	YOR100C	CRC1	S0005656	YOR130C		0.424	
535	S0005626	YOR100C	CRC1	S0005748	YOR222W	ODC2	0.424	
536	S0005626	YOR100C	CRC1	S0006055	YPL134C		0.424	
537	S0005626	YOR100C	CRC1	S0006262	YPR058W	YMC1	0.424	
538	S0005643	YOR117W	RPT5	S0005785	YOR259C	RPT4	0.424	
539	S0005656	YOR130C	ORT1	S0005748	YOR222W	ODC2	0.424	
540	S0005656	YOR130C		S0006055	YPL134C		0.424	
541	S0005656	YOR130C		S0006262	YPR058W	YMC1	0.424	
542	S0005683	YOR157C	PUP1	S0005889	YOR362C	PRE10	0.424	
543	S0005683	YOR157C	PUP1	S0006307	YPR103W	PRE2	0.424	yes
544	S0005748	YOR222W	ODC2	S0006055	YPL134C		0.424	
545	S0005748	YOR222W	ODC2	S0006262	YPR058W	YMC1	0.424	
546	S0005875	YOR348C	PUT4	S0006195	YPL274W		0.424	
547	S0006055	YPL134C	ODC1	S0006262	YPR058W	YMC1	0.424	