

time course experimental	5 min						
	4786		2064		7549		47
channel	CH1I	CH2I	CH1I	CH2I	CH1I	CH2I	CH1I
gamma	230. 2605	123. 63	220. 7608	166. 2275	291. 8823	184. 7299	224. 925
sigma	0. 383047	0. 37322	0. 353256	0. 36554	0. 366488	0. 377659	0. 378729
Upper limit	2. 8	3	3	3	3	3	2. 2
Lower limit	-1. 7	-1. 7	-1. 5	-1. 5	-1	-0. 8	-1. 6
grid number	mu	mu	mu	mu	mu	mu	mu
1	544. 7395	1238. 37	706. 2392	764. 7725	1180. 118	1686. 27	750. 075
2	500. 7395	1005. 37	596. 2392	558. 7725	878. 1177	1358. 27	634. 075
3	643. 7395	1114. 37	728. 2392	579. 7725	1095. 118	1411. 27	737. 075
4	732. 7395	1109. 37	887. 2392	777. 7725	1060. 118	1273. 27	816. 075
5	565. 7395	956. 37	811. 2392	849. 7725	595. 1177	879. 2701	634. 075
6	480. 7395	695. 37	671. 2392	596. 7725	449. 1177	574. 2701	497. 075
7	604. 7395	897. 37	774. 2392	653. 7725	548. 1177	702. 2701	620. 075
8	493. 7395	663. 37	622. 2392	585. 7725	496. 1177	627. 2701	504. 075
9	478. 7395	791. 37	688. 2392	812. 7725	526. 1177	814. 2701	524. 075
10	391. 7395	533. 37	521. 2392	511. 7725	362. 1177	469. 2701	368. 075
11	440. 7395	489. 37	531. 2392	477. 7725	256. 1177	333. 2701	345. 075
12	503. 7395	465. 37	658. 2392	603. 7725	229. 1177	260. 2701	346. 075
13	396. 7395	753. 37	618. 2392	729. 7725	546. 1177	792. 2701	484. 075
14	423. 7395	561. 37	518. 2392	538. 7725	419. 1177	536. 2701	368. 075
15	531. 7395	596. 37	594. 2392	579. 7725	365. 1177	445. 2701	430. 075
16	500. 7395	465. 37	676. 2392	695. 7725	287. 1177	353. 2701	353. 075

30 min					
87	2555		7547		
CH2I	CH1I	CH2I	CH1I	CH2I	
126.5321	284.9998	270.0193	313.263	199.3268	
0.374563	0.350228	0.354814	0.367002	0.378476	
2.2	3.4	3.6	3	2.6	
-1.7	-1	-0.8	-1	-2	
mu	mu	mu	mu	mu	
1235.468	954.0002	1582.981	652.737	995.6732	
1002.468	867.0002	1391.981	630.737	922.6732	
1111.468	1043	1461.981	997.737	1230.673	
1106.468	1037	1472.981	1087.737	1393.673	
953.4679	784.0002	1139.981	581.737	745.6732	
692.4679	684.0002	886.9807	445.737	562.6732	
894.4679	788.0002	918.9807	462.737	575.6732	
660.4679	717.0002	1021.981	434.737	451.6732	
788.4679	603.0002	781.9807	557.737	758.6732	
530.4679	490.0002	645.9807	464.737	626.6732	
486.4679	485.0002	564.9807	393.737	506.6732	
462.4679	641.0002	853.9807	440.737	477.6732	
750.4679	437.0002	562.9807	620.737	851.6732	
558.4679	376.0002	468.9807	620.737	940.6732	
593.4679	483.0002	552.9807	803.737	1051.673	
462.4679	561.0002	751.9807	877.737	1111.673	

SPOT	NAME	STRAND	GENE	NAMF	CH1 I_MEAN	CH2 I_MEAN	FAILED	Ch1	mu_ch1
1	YBR160W	W	CDC28		1298	1981	0	gamma	750.075
2	YBR162C	C	TOS1		4762	4988	0	224.925	750.075
3	YBR163W	W	DEM1		1095	1361	0	sigma (1e	750.075
4	YBR165W	W	UBS1		735	923	0	0.378729	750.075
5	YBR167C	C	POP7		805	1069	0	mu (log10	750.075
6	YBR169C	C	SSE2		1009	3116	0	(each gri	750.075
7	YBR255W	W			587	929	0		750.075
8	YBR257W	W	POP4		1088	1653	0	upper lin	750.075
9	YBR259W	W			492	690	0	2.2	750.075
10	YBR261C	C			1187	1943	0	lower lin	750.075
11	YBR263W	W	SHM1		2958	3177	0	-1.6	750.075
12	YBR265W	W	TSC10		1467	1801	0		750.075
13	YCL050C	C	APA1		1645	3144	0		750.075
14	YCL052C	C	PBN1		1249	1704	0		750.075
15	YCL054W	W	SPB1		1125	2248	0		750.075
16	YCL056C	C			1157	1858	0		750.075
17	YCL058C	C	FYV5		1420	2414	0		750.075
18	YCL060C				1831	2472	0		750.075
19	YCR058C				817	1107	0	...	
20	YCR060W	W			896	1325	0	...	
21	YCR062W	W			926	1751	0	...	
22	YCR064C	C			861	890	0	...	
23	YCR066W	W	RAD18		902	1059	0	...	
24	YCR068W	W	CVT17		1141	1296	0		
25	YDL026W	W			365	414	0		
26	YDL028C	C	MPS1		491	612	0		
27	YDL030W	W	PRP9		470	680	0		
28	YDL032W	W			488	600	0		
29	YDL034W	W			494	700	0		
30	YDL036C	C			495	703	0		
31	YDL122W	W	UBP1		1668	2978	0		
32	YDL124W	W			2386	8829	0		
33	YDL126C	C	CDC48		4122	8269	0		
34	YDL128W	W	VCX1		2639	3841	0		
35	YDL130W	W	RPP1B		521	394	0		
36	YDL132W	W	CDC53		2030	3429	0		
37	YDL1218W	W			492	616	0		
38	YDL220C	C	CDC13		536	720	0		
39	YDL222C	C			572	1386	0		
40	YDL224C	C	WHI4		877	1106	0		
41	YDL226C	C	GCS1		2405	3528	0		
42	YDL228C	C			686	932	1		
43	YDR066C	C			975	1322	0		
44	YDR068W	W	DOS2		1852	2848	0		
45	YDR070C	C			1066	1934	1		
46	YDR072C	C	IPT1		2867	2442	0		
47	YDR074W	W	TPS2		4803	4859	0		
48	YDR076W	W	RAD55		995	1094	0		
49	YDR162C	C	NBP2		802	1268	0		
50	YDR164C	C	SEC1		986	1649	0		
51	YDR166C	C	SEC5		397	506	1		

52	YDR168W	W	CDC37	1890	3799	0
53	YDR170C	C	SEC7	744	1207	1
54	YDR172W	W	SUP35	4590	7748	0
55	YDR267C	C		1279	1725	0
56	YDR268W	W	MSW1	975	1428	0
57	YDR269C	C		715	810	0
58	YDR270W	W	CCC2	734	1069	0
59	YDR271C	C		789	1124	0
60	YDR272W	W	GLO2	1414	2998	0
61	YDR354W	W	TRP4	1756	2034	0
62	YDR356W	W	NUF1	1151	1739	2
63	YDR358W	W	GGA1	1023	1228	0
64	YDR360W	W		878	1115	0
65	YDR362C	C	TFC6	900	1329	0
66	YDR364C	C	CDC40	1091	1665	0
67	YDR450W	W	RPS18A	1405	1988	0
68	YDR452W	W	PHM5	3063	4391	0
69	YDR454C	C	GUK1	4227	4464	0
70	YDR456W	W	NHX1	3136	3237	0
71	YDR458C	C		694	979	0
72	YDR460W	W	TFB3	799	1223	0
73	YAL001C	C	TFC3	370	415	1
74	YAL003W	W	EFB1	1686	2631	0
75	YAL005C	C	SSA1	3491	6529	0
76	YAL008W	W	FUN14	422	573	0
77	YAL010C	C	MDM10	495	743	0
78	YAL012W	W	CYS3	3561	5325	0
79	YAR062W	W		654	894	0
80	YAR068W	W		939	1457	0
81	YAR070C	C		492	517	0
82	YAR073W	W	IMD1	2110	2089	0
83	YBL001C	C	ECM15	1491	2186	0
84	YBL003C	C	HTA2	3156	2718	0
85	YBL087C	C	RPL23A	2117	2498	0
86	YBL089W	W		1452	1860	0
87	YBL091C	C	MAP2	1661	3277	0
88	YBL093C	C	ROX3	996	1781	0
89	YBL095W	W		998	1357	0
90	YBL097W	W	BRN1	522	684	2
91	YBR066C	C	NRG2	1423	2006	0
92	YBR068C	C	BAP2	587	749	0
93	YBR070C	C		1248	1499	0
94	YBR072W	W	HSP26	370	780	0
95	YBR074W	W		2205	2240	0
96	YBR076W	W	ECM8	636	669	0
97	YEL001C	C		704	1024	0
98	YEL003W	W	GIM4	1271	1844	0
99	YEL005C	C	VAB2	422	583	0
100	YEL007W	W	TOS9	967	1423	3
101	YEL009C	C	GCN4	3197	4440	0
102	YEL011W	W	GLC3	400	504	0
103	YER0191C			1952	2616	0

104	YER020W	W	GPA2	1475	1952	0
105	YER022W	W	SRB4	854	1304	0
106	YER024W	W	YAT2	517	711	0
107	YER026C	C	CHO1	2269	3456	0
108	YER028C	C		831	1042	0
109	YER111C	C	SWI4	1091	1864	0
110	YER113C	C		1577	2179	0
111	YER115C	C	SPR6	1141	1598	0
112	YER117W	W	RPL23B	3659	4623	0
113	YER119C	C		1674	2548	0
114	YER121W	W		716	1001	0
115	YFL014W	W	HSP12	1052	13372	0
116	YFL016C	C	MDJ1	1117	1839	0
117	YFL018C	C	LPD1	2951	5656	0
118	YFL020C	C	PAU5	1094	1233	0
119	YFL022C	C	FRS2	3558	4481	0
120	YFL024C	C	EPL1	560	758	1
121	YFR041C	C		981	1324	0
122	YFR043C	C		600	860	0
123	YFR045W	W		853	1134	0
124	YFR047C	C		1517	2512	0
125	YFR049W	W	YMR31	984	1453	0
126	YFR051C	C	RET2	1211	1623	0
127	YGL080W	W		1058	1556	0
128	YGL082W	W		1223	1819	0
129	YGL084C	C	GUP1	1981	2696	0
130	YGL086W	W	MAD1	379	425	1
131	YGL088W	W		482	572	0
132	YGL090W	W	LIF1	811	1236	0
133	YGL176C	C		602	819	0
134	YGL178W	W	MPT5	478	724	0
135	YGL180W	W	APG1	459	649	0
136	YGL182C	C		651	858	0
137	YGL184C	C	STR3	588	843	0
138	YGL186C	C		1568	2276	0
139	YGR009C	C	SEC9	2097	3044	0
140	YGR011W	W		979	1247	0
141	YGR013W	W	SNU71	1238	1838	0
142	YGR015C	C		999	1194	0
143	YGR017W	W		1768	1927	1
144	YGR019W	W	UGA1	1260	3075	0
145	YGR105W	W	VMA21	1346	1738	0
146	YGR107W	W		495	587	0
147	YGR109C	C	CLB6	863	1321	0
148	YGR111W	W		1117	2087	0
149	YGR113W	W	DAM1	1146	1506	0
150	YGR115C	C		2585	3552	0
151	YGR201C	C		648	1069	0
152	YGR203W	W		760	933	0
153	YGR205W	W		685	828	0
154	YGR207C	C		1530	2863	0
155	YGR209C	C	TRX2	1320	2533	0

156	YGR211W	W	ZPR1	1820	2879	0
157	YHL001W	W	RPL14B	4023	5351	0
158	YHL003C	C	LAG1	1114	1527	0
159	YHL005C	C		676	902	0
160	YHL007C	C	STE20	1250	2248	0
161	YHL009C	C	YAP3	960	1393	0
162	YHL011C	C	PRS3	1161	1656	0
163	YHR046C	C		1377	2263	0
164	YHR048W	W		337	356	1
165	YHR050W	W	SMF2	1606	1769	0
166	YHR052W	W	NSA3	1701	2939	0
167	YHR054C	C		1840	2530	0
168	YHR056C	C	RSC30	1307	1749	0
169	YHR141C	C	RPL42B	2554	3370	0
170	YHR143BW			350	417	1
171	YHR144C	C	DCD1	898	1309	0
172	YHR146W	W	CRP1	2562	4162	0
173	YHR148W	W	IMP3	1041	1767	0
174	YHR150W	W		349	433	0
175	YIL017W			593	746	0
176	YIL019W	W		1218	2034	0
177	YIL021W	W	RPB3	1690	2706	0
178	YIL023C	C		1059	1376	0
179	YIL025C	C		458	506	0
180	YIL027C	C	KRE27	961	1494	0
181	YIL114C	C	POR2	1174	1448	0
182	YIL116W	W	HIS5	1407	1748	0
183	YIL118W	W	RHO3	902	1361	0
184	YIL120W	W	QDR1	561	688	0
185	YIL122W	W		643	791	0
186	YIL124W	W	AYR1	1534	2627	0
187	YIR033W	W	MGA2	528	624	0
188	YIR035C	C		712	870	0
189	YIR037W	W	HYR1	2108	4888	0
190	YIR039C	C	YPS6	457	527	0
191	YIR041W	W		672	710	0
192	YIR043C	C		1104	1647	0
193	YJL086C	C		516	570	0
194	YJL088W	W	ARG3	453	633	0
195	YJL090C	C	DPB11	526	708	0
196	YJL092W	W	HPR5	697	888	0
197	YJL094C	C	KHA1	330	338	1
198	YJL096W	W	MRPL49	957	1349	0
199	YJL182C	C		543	634	0
200	YJL184W	W		1027	1653	0
201	YJL186W	W	MNN5	2189	3432	0
202	YJL188C	C	BUD19	2000	2844	0
203	YJL190C	C	RPS22A	3203	3332	0
204	YJL192C	C		2612	3745	0
205	YJR053W	W	BFA1	620	749	0
206	YJR055W	W	HIT1	499	658	0
207	YJR057W	W	CDC8	835	1164	0

208	YJR059W	W	PTK2	1387	1954	2
209	YJR061W	W		411	484	0
210	YJR063W	W	RPA12	1706	2392	0
211	YJR150C	C	DAN1	452	474	0
212	YJR152W	W	DAL5	398	414	0
213	YJR154W	W		636	562	0
214	YJR156C	C	THI11	847	975	0
215	YJR158W	W	HXT16	590	674	0
216	YJR160C	C		328	307	1
217	YKL083W	W		337	313	1
218	YKL085W	W	MDH1	1615	2150	0
219	YKL087C	C	CYT2	845	1078	0
220	YKL089W	W	MIF2	824	1234	0
221	YKL091C	C		725	1263	0
222	YKL093W	W	MBR1	645	782	0
223	YKL178C	C	STE3	464	597	0
224	YKL180W	W	RPL17A	7437	8693	0
225	YKL182W	W	FAS1	573	620	1
226	YKL184W	W	SPE1	2120	2523	0
227	YKL186C	C	MTR2	1174	1903	0
228	YKL188C	C	PXA2	610	705	0
229	YKR049C	C		742	1089	0
230	YKR051W	W		896	1000	0
231	YKR053C	C	YSR3	796	867	0
232	YKR055W	W	RHO4	781	1001	0
233	YKR057W	W	RPS21A	2344	3033	0
234	YKR059W	W	TIF1	7989	7792	0
235	YLL039C	C	UBI4	1698	3990	3
236	YLL041C	C	SDH2	1209	1094	0
237	YLL043W	W	FPS1	1327	1779	0
238	YLL045C	C	RPL8B	9949	11796	0
239	YLL047W	W		617	726	0
240	YLL049W	W		1406	1603	0
241	YLR068W	W	FYV7	942	1384	0
242	YLR070C	C		511	627	0
243	YLR072W	W		495	705	0
244	YLR074C	C	BUD20	1200	2290	0
245	YLR076C	C		2728	3923	0
246	YLR078C	C	BOS1	1011	1563	0
247	YLR164W	W		598	705	0
248	YLR166C	C	SEC10	935	1484	0
249	YLR168C	C		948	1224	0
250	YLR170C	C	APS1	964	1474	0
251	YLR172C	C	DPH5	2434	2676	0
252	YLR174W	W	IDP2	743	1037	0
253	YLR260W	W	LCB5	1089	1714	0
254	YLR262C	C	YPT6	1156	1523	0
255	YLR264W	W	RPS28B	2910	3327	0
256	YLR266C	C		1029	1328	0
257	YLR268W	W	SEC22	1441	1908	0
258	YLR270W	W		989	2234	0
259	YLR356W	W		956	1551	0

260	YLR358C	C		1207	1575	0
261	YLR360W	W	VPS38	1046	1407	0
262	YLR362W	W	STE11	645	818	0
263	YLR364W	W		502	585	0
264	YLR366W	W		426	430	0
265	YLR452C	C	SST2	329	313	0
266	YLR454W	W		361	394	1
267	YLR456W	W		668	820	0
268	YLR458W	W		571	701	0
269	YLR460C	C		602	633	0
270	YLR462W	W		1530	1684	0
271	YML096W	W		950	1399	0
272	YML098W	W	TAF19	302	279	0
273	YML100W	W	TSL1	2820	3806	0
274	YML102W	W	CAC2	891	1250	0
275	YML104C	C	MDM1	733	996	0
276	YML106W	W	URA5	2771	3074	0
277	YMR067C	C		1261	2018	0
278	YMR069W	W		707	938	0
279	YMR071C	C		1276	1741	0
280	YMR073C	C		1022	1439	0
281	YMR075W	W		891	1283	0
282	YMR077C	C	VPS20	788	1054	0
283	YMR173W	W	DDR48	1656	4326	2
284	YMR177W	W	MMT1	832	993	0
285	YMR179W	W	SPT21	790	1257	0
286	YMR181C	C		858	1052	0
287	YMR183C	C	SS02	2149	3295	0
288	YMR185W	W		523	771	0
289	YMR280C	C	CAT8	343	366	1
290	YMR282C	C	AEP2	1018	1311	0
291	YMR284W	W	YKU70	637	924	1
292	YMR287C	C	MSU1	806	1168	0
293	YMR289W	W		1218	1812	0
294	YMR291W	W		1262	1467	0
295	YNL053W	W	MSG5	1215	1690	0
296	YNL055C	C	POR1	4022	7900	0
297	YNL057W	W		1039	1497	0
298	YNL059C	C	ARP5	1830	2808	0
299	YNL061W	W	NOP2	2512	3810	0
300	YNL063W	W		1125	1760	0
301	YNL149C	C		1661	2246	0
302	YNL151C	C	RPC31	1343	2072	0
303	YNL153C	C	GIM3	1046	1563	0
304	YNL155W	W		1487	2730	0
305	YNL157W	W		1032	1689	0
306	YNL159C	C	ASI2	675	926	0
307	YNL245C	C		1028	1560	0
308	YNL247W	W		2109	2819	0
309	YNL249C	C	MPA43	869	1120	0
310	YNL251C	C	NRD1	1269	1331	1
311	YNL253W	W		1103	1508	0

312	YNL255C	C	GIS2	2960	3808	0
313	YNR002C	C	FUN34	554	660	0
314	YNR004W	W		486	561	0
315	YNR006W	W	VPS27	700	1137	0
316	YNR008W	W	LR01	842	1302	0
317	YNR010W	W	CSE2	601	762	0
318	YNR012W	W	URK1	887	1289	0
319	YOL021C	C	DIS3	1016	1418	0
320	YOL023W	W	IFM1	634	898	0
321	YOL025W	W	LAG2	993	1668	0
322	YOL027C	C		1136	1868	0
323	YOL029C	C		1000	1477	0
324	YOL031C	C		874	1252	0
325	YOL116W	W	MSN1	755	1036	0
326	YOL118C	C		460	577	0
327	YOL120C	C	RPL18A	5937	6139	0
328	YOL122C	C	SMF1	837	1111	1
329	YOL124C	C		1139	1992	0
330	YOL126C	C	MDH2	2692	1795	0
331	YOR046C	C	DBP5	2677	4127	0
332	YOR048C	C	RAT1	311	339	1
333	YOR050C	C		519	613	0
334	YOR052C	C		1065	2222	0
335	YOR054C	C		1054	1612	0
336	YOR056C	C		1783	3138	0
337	YOR142W	W	LSC1	1832	2490	0
338	YOR144C	C	EFD1	446	701	0
339	YOR146W	W		1188	2120	0
340	YOR148C	C	SPP2	846	1343	0
341	YOR150W	W	MRPL23	840	1102	0
342	YOR152C	C		723	971	0
343	YOR238W	W		574	875	0
344	YOR240W			1014	1690	0
345	YOR242C	C	SSP2	517	674	0
346	YOR244W	W	ESA1	768	1197	0
347	YOR246C	C		1318	1526	0
348	YOR248W	W	TOS11	4177	3970	0
349	YOR334W	W	MRS2	316	304	1
350	YOR336W	W	KRE5	318	314	1
351	YOR338W	W		316	361	1
352	YOR340C	C	RPA43	320	309	1
353	YOR342C	C		309	297	1
354	YOR344C	C	TYE7	743	1522	0
355	YPL036W	W	PMA2	398	410	1
356	YPL038W	W	MET31	747	1136	0
357	YPL040C	C	ISM1	403	463	1
358	YPL042C	C	SSN3	400	465	1
359	YPL044C	C		1176	1691	0
360	YPL046C	C	ELC1	1191	1277	1
361	YPL132W	W	COX11	656	833	0
362	YPL134C	C	ODC1	636	769	0
363	YPL136W	W		829	973	0

364	YPL138C	C	SPP1	896	1275	0
365	YPL140C	C	MKK2	822	1046	0
366	YPL142C	C		2928	3791	0
367	YPL228W	W	CET1	698	958	0
368	YPL230W	W	USV1	495	618	0
369	YPL232W	W	SS01	1487	2472	0
370	YPL234C	C	TFP3	2655	3163	0
371	YPL236C	C		656	781	0
372	YPL238C	C		3633	4666	0
373	YPR041W	W	TIF5	2668	4025	0
374	YPR043W	W	RPL43A	1919	2568	0
375	YPR045C	C		1304	1758	0
376	YPR047W	W	MSF1	791	1107	0
377	YPR049C	C	CVT9	525	814	0
378	YPR051W	W	MAK3	1079	1280	0
379	YPR137W	W	RRP9	1228	2184	0
380	YPR139C	C		1385	1826	0
381	YPR141C	C	KAR3	1185	1613	0
382	YPR143W	W		2024	3116	0
383	YPR145W	W	ASN1	5065	5108	0
384	YPR147C	C		605	751	1
385	NORF 1			606	804	0
386	NORF 5			385	474	0
387	NORF 9			402	510	1
388	NORF 13			712	1797	0
389	NORF 17			648	1111	0
390	NORF 21			729	1182	0
391	YAL001C	C	TFC3	764	1078	0
392	YAL020C	C	ATS1	457	503	0
393	YAL056W	W	GPE2	416	577	0
394	YAR035W	W	YAT1	807	1173	2
395	YBL008W	W	HIR1	555	795	0
396	YBL047C	C	EDE1	438	590	2
397	YER013W	W	PRP22	814	1176	0
398	YER054C	C	GIP2	594	809	0
399	YER089C	C	PTC2	1752	2064	0
400	YER134C	C		1062	1353	0
401	YER138C	C		1352	1875	0
402	YER172C	C	BRR2	2923	4450	4
403	YKL014C	C		1174	1658	1
404	YKL166C	C	TPK3	1029	1546	0
405	YKL194C	C	MST1	786	936	0
406	YKL203C	C	TOR2	399	518	1
407	YKR054C	C	DYN1	463	523	1
408	YLL018C	C	DPS1	4890	6345	0
409	YOR314W	W		687	738	0
410	YOR356W	W		931	1730	0
411	YOR383C	C	FIT3	618	829	2
412	YPL009C	C		997	1404	1
413	YPL074W	W	YTA6	415	500	0
414	YPL093W	W	NOG1	1251	2168	0
415	YMR174C	C	PAI3	685	1362	0

416	YER007C- <i>A</i> C		1327	2002	0
417	YML058C- <i>A</i> C		848	995	0
418	YMR324C C		481	556	0
419	YIL082W- <i>A</i> W		1501	2816	0
420	YHR214C- <i>F</i> C		7847	12436	0
421	YDL045W- <i>A</i> W	MRP10	441	643	0
422	YDR235W W	PRP42	550	721	0
423	YDR238C C	SEC26	338	336	1
424	YDR242W W	AMD2	475	589	0
425	YDR244W W	PEX5	510	692	0
426	YELO17C- <i>A</i> C	PMP2	1635	2219	0
427	YAL024C C	LTE1	329	330	0
428	YAL065C C		441	494	0
429	YBL017C C	PEP1	429	447	0
430	YBL085W W	BOI1	405	501	0
431	YDR039C C	ENA2	543	689	0
432	YDR127W W	ARO1	410	473	0
433	YOR373W W	NUD1	388	479	1
434	YPL016W W	SWI1	402	467	0
435	YPL180W W	SHD7	850	1430	0
436	YPR115W W		428	558	0
437	YPR147C C		661	877	0
438	YCL021W		3409	5610	2
439	YJL036W W	SNX4	910	1319	0
440	YJL042W W	MHP1	471	612	1
441	YJL050W W	MTR4	880	1347	0
442	YJL061W W	NUP82	708	955	0
443	YJL094C C	KHA1	421	476	0
444	YJL120W W		595	706	0
445	YOR371C C	GPE1	463	619	0
446	YOR384W W	FRE5	752	853	0
447	YPL007C C	TFC8	710	940	0
448	YPL022W W	RAD1	561	807	0
449	YPL032C C	SVL3	1595	2028	0
450	YPL039W W		386	454	0
451	YCR001W W		316	317	0
452	YCR024C- <i>A</i> C	PMP1	1717	2396	0
453	YDL228C C		605	803	0
454	YDL232W W	OST4	769	1070	1
455	YDL248W W	COS7	1344	1684	0
456	YDR017C C	KCS1	2452	2074	0
457	YAL002W W	VPS8	417	496	0
458	YAL017W W	FUN31	436	563	0
459	YAL023C C	PMT2	942	1082	0
460	YAL033W W	POP5	546	636	0
461	YAL053W W		430	537	1
462	YAL063C C	FL09	383	395	0
463	EMPTY		290	255	0
464	EMPTY		296	256	0
465	EMPTY		302	255	0
466	EMPTY		295	261	0
467	EMPTY		304	276	0

468	EMPTY	288	243	0
469	EMPTY	299	238	0
470	EMPTY	284	248	0
471	EMPTY	289	242	0
472	EMPTY	291	250	0
473	EMPTY	300	250	0
474	EMPTY	296	250	0
475	EMPTY	291	241	0
476	EMPTY	283	228	0
477	EMPTY	281	233	0
478	EMPTY	280	232	0
479	EMPTY	282	247	0
480	EMPTY	285	259	0
481	GENOMIC 1X	302	264	0
482	3XSSC	309	249	0
483	GENOMIC 0.5X	297	252	0
484	3XSSC	295	250	0
485	GENOMIC 0.25X	294	258	0
486	3XSSC	281	251	0
487	EMPTY	284	270	0
488	EMPTY	288	261	0
489	EMPTY	317	281	0
490	EMPTY	281	254	0
491	EMPTY	288	257	0
492	EMPTY	315	277	0
493	EMPTY	288	239	0
494	EMPTY	291	243	0
495	EMPTY	291	245	0
496	EMPTY	289	246	0
497	EMPTY	345	496	0
498	EMPTY	315	259	0
499	EMPTY	288	242	0
500	EMPTY	289	237	0
501	EMPTY	301	246	0
502	EMPTY	299	255	0
503	EMPTY	284	243	0
504	EMPTY	285	238	0
505	GENOMIC 1X	667	1027	0
506	3XSSC	314	308	0
507	GENOMIC 0.5X	814	1268	0
508	3XSSC	286	260	0
509	GENOMIC 0.25X	377	457	0
510	3XSSC	301	257	0
511	EMPTY	336	362	0
512	EMPTY	293	257	0
513	EMPTY	294	251	0
514	EMPTY	307	259	0
515	EMPTY	288	251	0
516	EMPTY	288	255	0
517	EMPTY	289	248	0
518	EMPTY	292	251	0
519	EMPTY	289	252	0

520	EMPTY		303	253	0
521	EMPTY		287	253	0
522	EMPTY		288	240	0
523	EMPTY		290	241	0
524	EMPTY		282	233	0
525	EMPTY		280	242	0
526	EMPTY		290	234	0
527	EMPTY		285	236	0
528	EMPTY		288	229	0
529	YBR171W	W	SEC66	1769	2441
530	YBR173C	C	UMP1	1750	3017
531	YBR175W	W	SWD3	1597	1869
532	YBR177C	C	EHT1	865	1028
533	YBR179C	C	FZ01	2928	3816
534	YBR181C	C	RPS6B	8471	9881
535	YBR267W	W		1604	3093
536	YBR269C	C		1156	1756
537	YBR271W	W		1156	1690
538	YBR273C	C		1206	1937
539	YBR275C	C	RIF1	462	499
540	YBR277C	C		964	1077
541	YCL062W			1008	1049
542	YCL064C	C	CHA1	3153	8638
543	YCL066W	W	HMLALPHA1	553	530
544	YCL068C	C		581	635
545	YCL070/73C			409	435
546	YCL075W	W		468	445
547	YCR070W			1994	2642
548	YCR072C	C		1548	2522
549	YCR074C			337	377
550	YCR076C	C		949	1330
551	YCR079W	W		754	835
552	YCR081W	W	SRB8	534	670
553	YDL038C	C		426	465
554	YDL040C	C	NAT1	986	1445
555	YDL042C	C	SIR2	1107	1558
556	YDL044C	C	MTF2	844	1107
557	YDL046W	W		2550	4085
558	YDL048C	C	STP4	1188	1264
559	YDL134C	C	PPH21	3252	4149
560	YDL136W	W	RPL35B	3209	4593
561	YDL138W	W	RGT2	624	704
562	YDL140C	C	RPO21	2331	2464
563	YDL142C	C	CRD1	1032	1177
564	YDL144C	C		454	500
565	YDL230W	W	PTP1	718	847
566	YDL232W	W	OST4	642	789
567	YDL234C	C	GYP7	600	758
568	YDL236W	W	PHO13	1695	2518
569	YDL238C	C		963	1209
570	YDL240W	W	LRG1	562	669
571	YDR078C	C		772	945

572	YDR080W	W	VPS41	1076	1679	1
573	YDR082W	W	STN1	913	1102	0
574	YDR084C	C		1753	2090	0
575	YDR086C	C	SSS1	2467	3380	0
576	YDR088C	C	SLU7	1058	1331	0
577	YDR174W	W	HMO1	4563	7264	0
578	YDR176W	W	NGG1	1720	2341	0
579	YDR178W	W	SDH4	2004	1955	0
580	YDR180W	W	SCC2	536	642	0
581	YDR182W	W	CDC1	3088	3619	0
582	YDR184C	C	ATC1	1469	2474	0
583	YDR273W	W	DON1	997	1134	0
584	YDR274C	C		368	422	0
585	YDR275W	W		1152	1600	0
586	YDR276C	C	PMP3	1027	1379	0
587	YDR278C	C		443	466	0
588	YDR280W	W	RRP45	1589	2239	0
589	YDR366C	C		5016	6656	0
590	YDR368W	W	YPR1	2182	3505	0
591	YDR370C	C		1416	1744	0
592	YDR372C	C		1822	2471	0
593	YDR374C	C		596	633	0
594	YDR376W	W	ARH1	1163	1574	0
595	YDR462W	W	MRPL28	662	1053	0
596	YDR464W	W	SPP41	522	728	1
597	YDR466W	W		933	1360	0
598	YDR468C	C	TLG1	994	1527	0
599	YDR470C	C	UG01	799	994	0
600	YDR472W	W	TRS31	1073	1236	0
601	YAL014C	C		667	879	0
602	YAL016W	W	TPD3	560	751	0
603	YAL018C	C		357	371	0
604	YAL020C	C	ATS1	366	433	0
605	YAL022C	C	FUN26	529	743	0
606	YAL024C	C	LTE1	351	360	1
607	YBL005W	W	PDR3	5808	8745	0
608	YBL005W-FW			648	883	0
609	YBL007C	C	SLA1	1364	2122	0
610	YBL009W	W		771	953	0
611	YBL011W	W	SCT1	1697	2164	0
612	YBL013W	W	FMT1	476	441	0
613	YBL099W	W	ATP1	1755	2024	0
614	YBL101C	C	ECM21	732	1049	0
615	YBL101W-FW			483	557	0
616	YBL103C	C	RTG3	758	853	0
617	YBL105C	C	PKC1	529	618	0
618	YBL107C	C		871	1477	0
619	YBR078W	W	ECM33	3085	3234	0
620	YBR080C	C	SEC18	973	1411	0
621	YBR082C	C	UBC4	1539	3111	0
622	YBR084C- <i>A</i> C		RPL19A	3520	4913	0
623	YBR085W	W	AAC3	1963	2570	0

624	YBR087W	W	RFC5	1228	1413	0
625	YELO13W	W	VAC8	540	612	0
626	YELO15W	W		883	1360	0
627	YELO171C			884	1182	0
628	YELO18W	W		1552	2287	0
629	YELO20C	C		594	902	0
630	YELO22W	W	GEA2	457	714	0
631	YER030W	W		2135	3878	0
632	YER032W	W	FIR1	1550	1977	0
633	YER034W	W		864	1359	0
634	YER036C	C	KRE30	4826	6317	0
635	YER038C	C	KRE29	958	1670	0
636	YER040W	W	GLN3	1233	1538	0
637	YER123W	W	YCK3	1112	1463	0
638	YER125W	W	RSP5	3377	3688	0
639	YER127W	W	LCP5	1922	3462	0
640	YER129W	W	PAK1	2310	2671	0
641	YER131W	W	RPS26B	5052	6378	0
642	YER133W	W	GLC7	2487	3240	0
643	YFL026W	W	STE2	7280	9151	0
644	YFL028C	C	CAF16	982	1144	0
645	YFL030W	W		524	607	0
646	YFL032W	W		917	952	0
647	YFL034W	W		1029	1412	0
648	YFL036W	W	RP041	863	923	0
649	YFR053C	C	HXK1	1845	3426	0
650	YFR055W	W		2088	2677	0
651	YFR057W	W		365	377	1
652	YGL002W	W	ERP6	1429	1655	0
653	YGL004C	C		836	1170	0
654	YGL006W	W	PMC1	872	991	0
655	YGL092W	W	NUP145	357	365	1
656	YGL094C	C	PAN2	671	842	0
657	YGL096W	W	TOS8	790	708	0
658	YGL098W	W		803	1020	0
659	YGL100W	W	SEH1	1637	2318	0
660	YGL102C	C		4879	5279	0
661	YGL188C	C		841	779	0
662	YGL190C	C	CDC55	1381	1684	0
663	YGL192W	W	IME4	1406	1410	0
664	YGL194C	C	HOS2	859	1022	0
665	YGL196W	W		803	1123	0
666	YGL198W	W		1541	1832	0
667	YGR021W	W		666	862	0
668	YGR023W	W	MTL1	864	1157	0
669	YGR025W	W		846	942	0
670	YGR027C	C	RPS25A	5336	6258	0
671	YGR029W	W	ERV1	750	1067	0
672	YGR031W	W		692	998	0
673	YGR117C	C		1066	1437	0
674	YGR119C	C	NUP57	1628	2345	0
675	YGR121C	C	MEP1	772	874	0

676	YGR123C	C	PPT1	1801	2038	0
677	YGR125W	W		790	1019	0
678	YGR127W	W		842	1129	0
679	YGR213C	C	RTA1	519	621	0
680	YGR215W	W	RSM27	989	1501	0
681	YGR217W	W	CCH1	452	534	1
682	YGR219W	W		564	864	0
683	YGR221C	C	TOS2	574	662	0
684	YGR223C	C		836	1050	0
685	YHL013C	C		966	1596	0
686	YHL015W	W	RPS20	4456	5414	0
687	YHL017W	W		1397	1676	0
688	YHL019C	C	APM2	795	1156	0
689	YHL021C	C		713	764	0
690	YHL023C	C		532	744	0
691	YHR058C	C	MED6	710	965	0
692	YHR060W	W	VMA22	1041	1619	0
693	YHR062C	C	PPR1	860	1193	0
694	YHR064C	C	SSZ1	4875	4540	0
695	YHR066W	W	SSF1	1831	3542	0
696	YHR068W	W	DYS1	3270	3351	0
697	YHR152W	W	SP012	1420	2571	0
698	YHR154W	W	ESC4	342	345	1
699	YHR156C	C		595	910	0
700	YHR158C	C	KEL1	709	925	0
701	YHR160C	C	PEX18	648	768	0
702	YHR162W	W		1623	2505	0
703	YIL029C	C		1028	1438	0
704	YIL031W	W	ULP2	724	1037	0
705	YIL033C	C	BCY1	1948	2845	0
706	YIL035C	C	CKA1	1513	2371	0
707	YIL037C	C	PRM2	490	562	0
708	YIL039W	W		1841	2388	0
709	YIL126W	W	STH1	357	387	1
710	YIL128W	W	MET18	962	1267	0
711	YIL130W	W		936	1447	0
712	YIL132C	C	CSM2	612	706	0
713	YIL134W	W	FLX1	673	762	0
714	YIL136W	W	OM45	932	2229	0
715	YJL001W	W	PRE3	1444	2588	0
716	YJL003W	W		724	908	0
717	YJL005W	W	CYR1	321	361	1
718	YJL007C	C		415	468	0
719	YJL009W	W		1322	1932	0
720	YJL011C	C		380	451	1
721	YJL098W	W	SAP185	402	589	0
722	YJL100W	W	LSB6	602	823	0
723	YJL102W	W	MEF2	600	731	0
724	YJL104W	W	MIA1	1080	1879	0
725	YJL106W	W	IME2	506	587	0
726	YJL108C	C	PRM10	697	873	0
727	YJL194W	W	CDC6	280	258	0

728	YJL196C	C	EL01	1644	2587	0
729	YJL198W	W	PH090	1173	1539	0
730	YJL200C	C		1794	1829	0
731	YJL202C	C		1305	1560	0
732	YJL204C	C		799	1126	0
733	YJR065C	C	ARP3	2949	4196	0
734	YJR067C	C	YAE1	347	386	1
735	YJR069C	C	HAM1	1165	1722	0
736	YJR071W	W		1273	1600	0
737	YJR073C	C	OPI3	1164	2684	0
738	YJR075W	W	HOC1	1683	2565	0
739	YJR162C	C		518	531	0
740	YKL002W	W	DID4	874	1281	0
741	YKL004W	W	AUR1	1825	1978	0
742	YKL006BC			652	949	0
743	YKL007W	W	CAP1	1407	2513	0
744	YKL009W	W	MRT4	2075	2978	0
745	YKL095W	W	YJU2	659	857	0
746	YKL097C	C		417	422	0
747	YKL098W	W		722	991	0
748	YKL100C	C		1155	1730	0
749	YKL102C	C		452	521	0
750	YKL104C	C	GFA1	2178	3579	0
751	YKL190W	W	CNB1	1247	2195	0
752	YKL192C	C	ACP1	1985	3095	0
753	YKL194C	C	MST1	11657	8276	0
754	YKL196C	C	YKT6	1365	2117	0
755	YKL198C	C	PTK1	468	556	0
756	YKL200C			751	953	0
757	YKR061W	W	KTR2	596	804	0
758	YKR063C	C	LAS1	711	1057	0
759	YKR065C	C		1177	1721	0
760	YKR067W	W	GPT2	813	1240	0
761	YKR069W	W	MET1	372	440	0
762	YKR071C	C		1375	2332	0
763	YLL051C	C	FRE6	699	843	0
764	YLL053C	C		409	417	0
765	YLL055W	W		509	554	0
766	YLL057C	C		406	444	0
767	YLL059C	C		342	340	0
768	YLL061W	W	MMP1	760	763	0
769	YLR080W	W		386	553	0
770	YLR082C	C	SRL2	770	904	0
771	YLR084C	C	RAX2	1033	1316	0
772	YLR086W	W	SMC4	840	1129	0
773	YLR088W	W	GAA1	864	1074	0
774	YLR090W	W	XDJ1	824	1351	0
775	YLR176C	C	RFX1	593	680	0
776	YLR178C	C	TFS1	728	3718	0
777	YLR180W	W	SAM1	3667	3493	0
778	YLR182W	W	SWI6	922	1153	0
779	YLR184W	W		344	319	0

780	YLR186W	W	EMG1	1376	1792	0
781	YLR272C	C	YCS4	554	659	0
782	YLR274W	W	CDC46	724	1033	0
783	YLR276C	C	DBP9	1515	2508	0
784	YLR278C	C		358	385	2
785	YLR280C	C		324	305	0
786	YLR282C	C		649	792	0
787	YLR368W	W		698	958	0
788	YLR370C	C	ARC18	1313	1839	0
789	YLR372W	W	SUR4	3268	3040	0
790	YLR374C	C		614	699	0
791	YLR376C	C		514	610	0
792	YLR378C	C	SEC61	3696	3812	0
793	YLR464W	W		1358	1467	2
794	YLR466W	W	YRF1-4	798	1012	0
795	YML001W	W	YPT7	941	1374	0
796	YML003W	W		307	363	1
797	YML005W	W		469	723	0
798	YML007W	W	YAP1	407	599	0
799	YML108W	W		719	1040	0
800	YML110C	C	COQ5	1669	3294	0
801	YML112W	W	CTK3	617	883	0
802	YML114C	C	TAF65	1168	1895	0
803	YML116W	W	ATR1	769	935	0
804	YML118W	W	NGL3	439	478	0
805	YMR080C	C	NAM7	1137	1299	0
806	YMR082C	C		368	385	0
807	YMR086W	W		1082	1564	0
808	YMR088C	C		1164	1444	0
809	YMR090W	W		761	2380	0
810	YMR092C	C	AIP1	1068	1880	0
811	YMR187C	C		569	696	2
812	YMR189W	W	GCV2	274	256	1
813	YMR191W	W		874	1054	0
814	YMR193W	W	MRPL24	993	1310	0
815	YMR196W	W		323	690	0
816	YMR198W	W	CIK1	631	690	2
817	YMR294W	W	JNM1	733	1035	0
818	YMR296C	C	LCB1	2815	3568	0
819	YMR298W	W		1675	2179	0
820	YMR300C	C	ADE4	1197	1571	0
821	YMR302C	C	PRP12	775	1215	0
822	YMR304W	W	UBP15	583	894	0
823	YNL065W	W	BZR1	1088	1407	0
824	YNL067W	W	RPL9B	3805	5169	0
825	YNL069C	C	RPL16B	4075	4144	0
826	YNL071W	W	LAT1	833	1627	0
827	YNL073W	W	MSK1	1021	1224	0
828	YNL075W	W	IMP4	1314	1902	0
829	YNL161W	W	CBK1	801	1212	0
830	YNL163C	C	RIA1	687	991	2
831	YNL165W	W		560	768	0

832	YNL167C	C	SK01	553	648	0
833	YNL169C	C	PSD1	1076	1119	0
834	YNL171C	C		613	725	0
835	YNL257C	C	SIP3	498	660	0
836	YNL259C	C	ATX1	568	798	0
837	YNL261W	W	ORC5	1025	1193	0
838	YNL263C	C	YIF1	1478	1745	0
839	YNL265C	C	IST1	695	927	0
840	YNL267W	W	PIK1	1440	1838	0
841	YNR014W	W		553	556	0
842	YNR016C	C	ACC1	402	374	1
843	YNR018W	W		2095	3561	0
844	YNR020C	C		498	589	0
845	YNR022C	C		923	1267	0
846	YNR024W	W		676	943	0
847	YOL033W	W	MSE1	499	708	0
848	YOL035C	C		675	971	0
849	YOL037C	C		618	766	0
850	YOL039W	W	RPP2A	3997	4344	0
851	YOL041C	C	NOP12	309	296	1
852	YOL043C	C	NTG2	518	632	0
853	YOL128C	C		704	888	0
854	YOL130W	W	ALR1	884	1093	0
855	YOL132W	W		374	373	0
856	YOL134C	C		685	1062	0
857	YOL136C	C	PFK27	1699	2204	0
858	YOL138C	C		380	461	0
859	YOR058C	C	ASE1	831	951	0
860	YOR060C	C		641	802	0
861	YOR062C	C		290	251	1
862	YOR064C	C	YNG1	660	750	0
863	YOR066W	W		1203	1685	0
864	YOR068C	C		498	578	0
865	YOR154W	W		813	1254	0
866	YOR156C	C	NFI1	545	624	0
867	YOR158W	W	PET123	948	1416	0
868	YOR160W	W	MTR10	736	890	0
869	YOR162C	C	YRR1	553	711	0
870	YOR164C	C		1959	2463	0
871	YOR250C	C	CLP1	869	1032	0
872	YOR252W	W		844	1050	0
873	YOR254C	C	SEC63	1249	1664	0
874	YOR256C	C		637	831	0
875	YOR258W	W		456	609	0
876	YOR260W	W	GCD1	2357	3060	0
877	YOR346W	W	REV1	287	271	1
878	YOR348C	C	PUT4	320	312	0
879	YOR350C	C	MNE1	412	447	0
880	YOR352W	W		433	525	0
881	YOR354C	C	MSC6	321	369	0
882	YOR356W	W		326	326	1
883	YPL048W	W	CAM1	3426	4190	0

884	YPL050C	C	MNN9	1276	1777	0
885	YPL052W	W		474	570	0
886	YPL054W	W	LEE1	348	295	0
887	YPL056C	C		347	327	0
888	YPL058C	C	PDR12	289	248	1
889	YPL144W	W		327	351	1
890	YPL146C	C		1531	2559	0
891	YPL148C	C	PPT2	586	706	0
892	YPL150W	W		396	478	0
893	YPL152W	W	RRD2	594	834	0
894	YPL154C	C	PEP4	2129	5699	0
895	YPL240C	C	HSP82	5588	14236	0
896	YPL242C	C	IQG1	407	487	0
897	YPL244C	C	HUT1	1025	1145	0
898	YPL246C	C		1491	1748	0
899	YPL248C	C	GAL4	377	396	1
900	YPL250C	C	ICY2	518	520	0
901	YPR053C	C		1550	1409	0
902	YPR055W	W	SEC8	526	607	0
903	YPR057W	W	BRR1	863	1006	0
904	YPR059C	C		823	807	0
905	YPR061C	C		497	467	0
906	YPR063C	C		1763	2021	0
907	YPR149W	W	NCE102	3732	5496	0
908	YPR151C	C		327	325	0
909	YPR153W	W		486	479	0
910	YPR155C	C	NCA2	628	699	0
911	YPR157W	W		426	536	0
912	YPR159W	W	KRE6	1713	2169	0
913	NORF 2			865	1333	1
914	NORF 6			350	361	0
915	NORF 10			760	918	0
916	NORF 14			1428	1282	0
917	NORF 18			1135	1567	0
918	NORF 22			567	626	0
919	YBL066C	C	SEF1	1827	2387	0
920	YBL097W	W	BRN1	1042	1467	2
921	YBR038W	W	CHS2	572	600	0
922	YBR058C	C	UBP14	920	1351	0
923	YBR097W	W	VPS15	303	338	2
924	YBR140C	C	IRA1	592	827	1
925	YFL-TYA			6202	10197	0
926	YFL007W	W	BLM3	492	572	0
927	YFL033C	C	RIM15	334	356	1
928	YFR023W	W	PES4	537	718	2
929	YFR040W	W	SAP155	575	679	0
930	YFR057W	W		311	263	0
931	YLL040C	C	VPS13	632	976	1
932	YLR007W	W		651	954	0
933	YLR067C	C	PET309	455	518	0
934	YLR131C	C	ACE2	732	774	0
935	YLR169W	W		614	865	0

936	YLR206W	W	ENT2	1597	2254	0
937	YPL127C	C	HH01	2652	2725	0
938	YPL150W	W		578	723	1
939	YPL160W	W	CDC60	913	1083	0
940	YPL167C	C	REV3	400	506	2
941	YPL212C	C	PUS1	1246	2094	0
942	YPL222W	W		433	820	0
943	YFL013W	-FW		309	334	0
944	YOR304C	-FC		273	241	0
945	YAR066W	W		270	235	0
946	YIL015C	-FC		276	255	0
947	YLR287C	-FC	RPS30A	285	259	0
948	YMR120C	C	ADE17	290	247	0
949	YER019C	-FC	SBH2	1474	1740	0
950	YER060W	-FW	FCY22	492	582	1
951	YFL010W	-FW	AUA1	1052	1929	0
952	YFR031C	-FC	RPL2A	5192	5071	0
953	YHR143W	-FW	RPC10	751	1151	0
954	YLR287C	-FC	RPS30A	1138	1469	0
955	YDR170C	C	SEC7	668	674	0
956	YDR301W	W	CFT1	347	359	0
957	YDR545W	W	YRF1-1	2737	3547	0
958	YEL007W	W	TOS9	438	461	0
959	YER111C	C	SWI4	366	478	0
960	YER160C	C		2120	2866	2
961	YCR017C	C	CWH43	503	562	0
962	YFR019W	W	FAB1	440	608	0
963	YGL206C	C	CHC1	680	865	0
964	YJL070C	C		626	793	0
965	YKL083W	W		1672	2991	0
966	YLR318W	W	EST2	395	441	0
967	YJR059W	W	PTK2	1581	2069	2
968	YJR121W	W	ATP2	1160	1225	0
969	YKL032C	C	IXR1	1658	2183	2
970	YKL092C	C	BUD2	703	848	0
971	YKL113C	C	RAD27	1077	1476	0
972	YKL197C	C	PEX1	545	758	0
973	YPL042C	C	SSN3	560	692	0
974	YPL058C	C	PDR12	279	252	1
975	YPL089C	C	RLM1	455	648	0
976	YPL137C	C		434	589	1
977	YPL171C	C	OYE3	328	305	0
978	YPL247C	C		504	500	0
979	YDR030C	C	RAD28	382	520	0
980	EMPTY			253	212	0
981	EMPTY			250	228	0
982	EMPTY			237	211	0
983	EMPTY			249	212	0
984	EMPTY			264	226	0
985	YAR014C	C	BUD14	276	235	0
986	YAR019C	C	CDC15	312	262	0
987	YAR050W	W	FL01	318	315	1

988	YBL034C	C	STU1	317	285	1
989	YBL071C	C		524	932	0
990	YBR081C	C	SPT7	521	806	0
991	EMPTY			259	225	0
992	EMPTY			260	229	0
993	EMPTY			267	228	0
994	EMPTY			261	227	0
995	EMPTY			268	221	0
996	EMPTY			266	230	0
997	EMPTY			267	234	0
998	EMPTY			273	251	0
999	EMPTY			266	227	0
1000	EMPTY			262	224	0
1001	EMPTY			286	248	0
1002	EMPTY			287	228	0
1003	EMPTY			266	220	0
1004	EMPTY			264	219	0
1005	EMPTY			255	212	0
1006	EMPTY			252	212	0
1007	EMPTY			251	205	0
1008	EMPTY			256	217	0
1009	GENOMIC	1X		276	229	0
1010	3XSSC			282	250	0
1011	GENOMIC	0.5X		285	237	0
1012	3XSSC			278	246	0
1013	GENOMIC	0.25X		277	246	0
1014	3XSSC			259	226	0
1015	EMPTY			263	246	0
1016	EMPTY			257	221	0
1017	EMPTY			257	219	0
1018	EMPTY			263	232	0
1019	EMPTY			268	225	0
1020	EMPTY			263	266	0
1021	EMPTY			266	230	0
1022	EMPTY			266	235	0
1023	EMPTY			269	232	0
1024	EMPTY			261	220	0
1025	EMPTY			270	237	0
1026	EMPTY			253	219	0
1027	EMPTY			263	215	0
1028	EMPTY			250	227	0
1029	EMPTY			259	228	0
1030	EMPTY			260	220	0
1031	EMPTY			251	215	0
1032	EMPTY			249	209	0
1033	GENOMIC	1X		707	998	0
1034	3XSSC			275	260	0
1035	GENOMIC	0.5X		838	1161	0
1036	3XSSC			265	241	0
1037	GENOMIC	0.25X		424	525	0
1038	3XSSC			252	218	0
1039	EMPTY			280	236	0

1040	EMPTY		261	218	0	
1041	EMPTY		262	229	0	
1042	EMPTY		258	224	0	
1043	EMPTY		254	224	0	
1044	EMPTY		262	217	0	
1045	EMPTY		265	233	0	
1046	EMPTY		304	248	0	
1047	EMPTY		264	234	0	
1048	EMPTY		269	228	0	
1049	EMPTY		263	219	0	
1050	EMPTY		255	220	0	
1051	EMPTY		261	223	0	
1052	EMPTY		258	223	0	
1053	EMPTY		248	219	0	
1054	EMPTY		250	220	0	
1055	EMPTY		246	208	0	
1056	EMPTY		292	246	0	
1057	YBR161W	W	1279	1127	0	
1058	YBR162W	-FW	YSY6	1836	2511	0
1059	YBR164C	C	ARL1	1799	2333	0
1060	YBR166C	C	TYR1	1461	1921	0
1061	YBR168W	W		952	1125	0
1062	YBR170C	C	NPL4	1175	1681	0
1063	YBR256C	C	RIB5	1642	2212	0
1064	YBR258C	C	SHG1	715	848	0
1065	YBR260C	C	RGD1	880	1160	0
1066	YBR262C	C		621	747	0
1067	YBR264C	C	YPT10	1429	1611	0
1068	YBR266C	C		1658	2934	0
1069	YCL051W	W	LRE1	951	1041	0
1070	YCL053C			1674	2697	0
1071	YCL055W	W	KAR4	1238	2787	0
1072	YCL057W	W	PRD1	2484	3551	0
1073	YCL059C	C	KRR1	2777	3336	0
1074	YCL061C	C	MRC1	354	358	1
1075	YCR059C	C	YIH1	1442	1619	0
1076	YCR061W	W		1247	2158	0
1077	YCR063W	W	BUD31	947	903	0
1078	YCR065W	W	HCM1	1964	2128	0
1079	YCR067C	C	SED4	1126	1240	1
1080	YCR069W	W	CPR4	2318	2660	0
1081	YDL027C	C		1072	1317	0
1082	YDL029W	W	ARP2	2143	2962	0
1083	YDL031W	W	DBP10	675	910	1
1084	YDL033C	C		336	327	0
1085	YDL035C	C	GPR1	308	269	1
1086	YDL037C	C		299	261	0
1087	YDL123W	W		967	1059	0
1088	YDL125C	C	HNT1	2263	2275	0
1089	YDL127W	W	PCL2	754	1423	0
1090	YDL129W	W		717	661	0
1091	YDL131W	W	LYS21	6090	7247	0

1092	YDL133W	W		1283	1424	0
1093	YDL219W	W		929	1275	0
1094	YDL221W	W		825	1012	0
1095	YDL223C	C		502	1799	0
1096	YDL225W	W	SHS1	1110	1785	0
1097	YDL227C	C	HO	483	563	1
1098	YDL229W	W	SSB1	448	592	1
1099	YDR067C	C		905	1048	0
1100	YDR069C	C	DOA4	978	1265	0
1101	YDR071C	C		1855	2569	0
1102	YDR073W	W	SNF11	1258	1194	0
1103	YDR075W	W	PPH3	1139	1591	0
1104	YDR077W	W	SED1	13827	19355	0
1105	YDR163W	W		1020	1447	0
1106	YDR165W	W		2980	3931	0
1107	YDR167W	W	TAF25	1126	1466	0
1108	YDR169C	C	STB3	1255	1646	0
1109	YDR171W	W	HSP42	1136	1421	0
1110	YDR173C	C	ARG82	983	1266	0
1111	YDR267C	C		1034	1296	0
1112	YDR268W	W	MSW1	714	991	0
1113	YDR269C	C		529	542	0
1114	YDR270W	W	CCC2	624	841	0
1115	YDR271C	C		691	902	1
1116	YDR272W	W	GL02	1523	2765	0
1117	YDR355C	C		819	713	0
1118	YDR357C	C		2808	2608	0
1119	YDR359C	C	VID21	1648	2262	0
1120	YDR361C	C	BCP1	1845	2388	0
1121	YDR363W	W	ESC2	1104	1359	0
1122	YDR365C	C		2719	4080	0
1123	YDR451C	C	YHP1	1363	1342	0
1124	YDR453C	C		759	2133	0
1125	YDR455C	C		1204	1008	0
1126	YDR457W	W	TOM1	383	424	1
1127	YDR459C	C		741	811	0
1128	YDR461W	W	MFA1	2218	3730	0
1129	YAL002W	W	VPS8	287	256	1
1130	YAL004W	W		284	270	1
1131	YAL007C	C	ERP2	1347	1558	0
1132	YAL009W	W	SP07	288	266	1
1133	YAL011W	W		356	409	0
1134	YAL013W	W	DEP1	420	590	0
1135	YAR064W	W		464	539	0
1136	YAR069C	C		412	416	0
1137	YAR071W	W	PH011	3431	6011	0
1138	YAR074C			1064	1056	0
1139	YBL002W	W	HTB2	7941	6335	0
1140	YBL004W	W		338	328	1
1141	YBL088C	C	TEL1	301	295	1
1142	YBL090W	W	MRP21	889	1166	0
1143	YBL092W	W	RPL32	2310	3079	0

1144	YBL094C	C		651	762	0
1145	YBL096C	C		673	672	0
1146	YBL098W	W		861	918	0
1147	YBR067C	C	TIP1	2478	1930	0
1148	YBR069C	C	TAT1	2955	2979	0
1149	YBR071W	W		1081	1416	0
1150	YBR073W	W	RDH54	1050	1482	0
1151	YBR075W	W		1918	2425	0
1152	YBR077C	C		777	984	0
1153	YELO02C	C	WBP1	2254	2722	0
1154	YELO04W	W	YEA4	571	679	0
1155	YELO06W	W		355	317	1
1156	YELO08W	W		382	376	0
1157	YELO10W	W		413	415	0
1158	YELO12W	W	UBC8	526	736	0
1159	YER019W	W	ISC1	1380	1470	0
1160	YER021W	W	RPN3	3395	4991	0
1161	YER023W	W	PRO3	3574	4446	0
1162	YER025W	W	GCD11	3921	5077	0
1163	YER027C	C	GAL83	1548	2187	0
1164	YER029C	C	SMB1	1158	1415	0
1165	YER112W	W	LSM4	1450	1970	0
1166	YER114C	C	BOI2	1153	1383	0
1167	YER116C	C	SLX8	821	967	0
1168	YER118C	C	SHO1	1707	2084	0
1169	YER120W	W	SCS2	6542	7052	0
1170	YER122C	C	GL03	8398	8291	0
1171	YFL015C	C		439	359	0
1172	YFL017C	C	GNA1	1177	1373	0
1173	YFL019C	C		331	289	0
1174	YFL021W	W	GAT1	1246	1399	0
1175	YFL023W	W	FYV11	1327	2184	0
1176	YFL025C	C	BST1	789	842	0
1177	YFR042W	W		858	1012	0
1178	YFR044C	C		5245	6710	0
1179	YFR046C	C		1121	1086	0
1180	YFR048W	W		864	1030	0
1181	YFR050C	C	PRE4	2566	3575	0
1182	YFR052W	W	RPN12	2395	3674	0
1183	YGL081W	W		454	572	0
1184	YGL083W	W	SCY1	1054	1158	0
1185	YGL085W	W		681	791	0
1186	YGL087C	C	MMS2	794	1300	0
1187	YGL089C	C	MF (ALPHA)	401	475	0
1188	YGL091C	C	NBP35	913	1257	0
1189	YGL177W	W		482	465	0
1190	YGL179C	C	TOS3	573	620	0
1191	YGL181W	W	GTS1	995	1423	0
1192	YGL183C	C	MND1	456	435	0
1193	YGL185C	C		886	1066	0
1194	YGL187C	C	COX4	12228	13708	0
1195	YGR010W	W		1041	1167	0

1196	YGR012W	W		1045	1338	0
1197	YGR014W	W	MSB2	3322	3468	0
1198	YGR016W	W		569	536	0
1199	YGR018C	C		948	1278	0
1200	YGR020C	C	VMA7	1900	2403	0
1201	YGR106C	C		3315	3362	0
1202	YGR108W	W	CLB1	1610	1987	0
1203	YGR110W	W		672	876	0
1204	YGR112W	W	SHY1	689	874	0
1205	YGR114C	C		2261	2413	0
1206	YGR116W	W	SPT6	469	540	2
1207	YGR202C	C	PCT1	915	1279	0
1208	YGR204W	W	ADE3	3005	4460	0
1209	YGR206W	W		657	856	0
1210	YGR208W	W	SER2	1345	1921	0
1211	YGR210C	C		1604	2127	0
1212	YGR212W	W		518	624	0
1213	YHL002W	W		1303	1789	0
1214	YHL004W	W	MRP4	1474	1848	0
1215	YHL006C	C	SHU1	521	560	0
1216	YHL008C	C		972	1106	0
1217	YHL010C	C		388	460	0
1218	YHL012W	W		598	457	0
1219	YHR047C	C	AAP1'	1349	1302	0
1220	YHR049W	W		2592	1973	0
1221	YHR051W	W	COX6	1376	1533	0
1222	YHR053C	C	CUP1-1	1208	1782	0
1223	YHR055C	C	CUP1-2	1217	1691	0
1224	YHR057C	C	CPR2	891	1405	0
1225	YHR142W	W	CHS7	1185	1504	0
1226	YHR143W	W	DSE2	3043	4718	0
1227	YHR145C	C		3796	5304	0
1228	YHR147C	C	MRPL6	772	1038	0
1229	YHR149C	C		362	351	0
1230	YHR151C	C		1059	1194	1
1231	YIL018W	W	RPL2B	9756	9609	0
1232	YIL020C	C	HIS6	1060	1305	0
1233	YIL022W	W	TIM44	1912	2922	0
1234	YIL024C	C		523	486	0
1235	YIL026C	C	IRR1	1011	1518	0
1236	YIL028W	W		401	369	0
1237	YIL115C	C	NUP159	579	660	2
1238	YIL117C	C	PRM5	769	1617	0
1239	YIL119C	C	RPI1	1652	1102	0
1240	YIL121W	W		2005	1065	0
1241	YIL123W	W	SIM1	4828	4594	0
1242	YIL125W	W	KGD1	2294	2699	0
1243	YIR034C	C	LYS1	1045	1298	0
1244	YIR036C	C		885	1476	0
1245	YIR038C	C	GTT1	1390	4651	0
1246	YIR040C	C		744	599	0
1247	YIR042C	C		497	464	0

1248	YIR044C	C		833	933	0
1249	YJL087C	C	TRL1	458	629	0
1250	YJL089W	W	SIP4	353	377	0
1251	YJL091C	C		1144	1255	0
1252	YJL093C	C	TOK1	1116	1137	0
1253	YJL095W	W	BCK1	691	860	0
1254	YJL097W	W		1852	2047	0
1255	YJL183W	W	MNN11	2301	2439	0
1256	YJL185C	C		548	666	0
1257	YJL187C	C	SWE1	1014	1419	0
1258	YJL189W	W	RPL39	1309	1718	0
1259	YJL191W	W	RPS14B	3631	3893	0
1260	YJL193W	W		892	1002	0
1261	YJR054W	W		900	1337	0
1262	YJR056C	C		644	841	0
1263	YJR058C	C	APS2	864	1050	0
1264	YJR060W	W	CBF1	1073	1922	0
1265	YJR062C	C	NTA1	478	571	0
1266	YJR064W	W	CCT5	3122	4438	0
1267	YJR151C	C	DAN4	595	886	2
1268	YJR153W	W	PGU1	506	571	0
1269	YJR155W	W	AAD10	643	765	0
1270	YJR157W	W		403	339	0
1271	YJR159W	W	SOR1	492	510	0
1272	YJR161C	C	COS5	2787	3544	0
1273	YKL084W	W		731	788	0
1274	YKL086W	W		444	495	1
1275	YKL088W	W		962	1391	0
1276	YKL090W	W		589	719	0
1277	YKL092C	C	BUD2	903	1159	0
1278	YKL094W	W	YJU3	1288	1956	0
1279	YKL179C	C		1042	1360	0
1280	YKL181W	W	PRS1	3181	3239	0
1281	YKL183W	W	LOT5	866	939	0
1282	YKL185W	W	ASH1	2270	2475	0
1283	YKL187C	C		460	450	0
1284	YKL189W	W	HYM1	601	760	0
1285	YKR050W	W	TRK2	333	337	1
1286	YKR052C	C	MRS4	613	620	0
1287	YKR054C	C	DYN1	278	256	1
1288	YKR056W	W	RNC1	1079	1861	0
1289	YKR058W	W	GLG1	505	408	0
1290	YKR060W	W		848	1457	0
1291	YLL040C	C	VPS13	524	464	1
1292	YLL042C	C	APG10	428	390	0
1293	YLL044W	W		8195	8357	0
1294	YLL046C	C	RNP1	424	371	0
1295	YLL048C	C	YBT1	1045	1014	0
1296	YLL050C	C	COF1	2112	3123	0
1297	YLR069C	C	MEF1	660	934	0
1298	YLR071C	C	RGR1	1170	1397	0
1299	YLR073C	C		1119	1474	0

1300	YLR075W	W	RPL10	8379	8955	0
1301	YLR077W	W		473	682	0
1302	YLR079W	W	SIC1	1309	2181	0
1303	YLR165C	C	PUS5	497	536	0
1304	YLR167W	W	RPS31	6077	6918	0
1305	YLR169W	W		314	260	1
1306	YLR171W	W		763	990	0
1307	YLR173W	W		694	765	0
1308	YLR175W	W	CBF5	6292	7327	0
1309	YLR261C	C		747	992	0
1310	YLR263W	W	RED1	377	417	0
1311	YLR265C	C	NEJ1	897	1154	0
1312	YLR267W	W	BOP2	432	585	0
1313	YLR269C	C		845	1117	0
1314	YLR271W	W		619	759	0
1315	YLR357W	W	RSC2	937	1172	0
1316	YLR359W	W	ADE13	2764	2843	0
1317	YLR361C	C		891	1140	0
1318	YLR363C	C	NMD4	805	914	0
1319	YLR365W	W		300	244	0
1320	YLR367W	W	RPS22B	2972	2803	0
1321	YLR453C	C	RIF2	482	463	0
1322	YLR455W	W		1337	1441	0
1323	YLR457C	C	NBP1	521	627	0
1324	YLR459W	W	CDC91	1107	1206	0
1325	YLR461W	W	PAU4	845	793	0
1326	YLR463C	C		1582	1484	0
1327	YML097C	C	VPS9	979	1380	2
1328	YML099C	C	ARG81	659	879	0
1329	YML101C	C		594	596	0
1330	YML103C	C	NUP188	337	292	1
1331	YML105C	C	SEC65	825	1258	0
1332	YML107C	C		248	221	0
1333	YMR068W	W		517	546	0
1334	YMR070W	W	MOT3	1471	1887	0
1335	YMR072W	W	ABF2	2048	2919	0
1336	YMR074C	C		1180	1748	0
1337	YMR076C	C	PDS5	707	935	0
1338	YMR078C	C	CTF18	948	1193	0
1339	YMR176W	W	ECM5	341	245	1
1340	YMR178W	W		1047	1371	0
1341	YMR180C	C	CTL1	621	753	0
1342	YMR182C	C	RGM1	620	661	0
1343	YMR184W	W		757	1093	0
1344	YMR186W	W	HSC82	6343	13975	0
1345	YMR281W	W	GPI12	1059	1082	0
1346	YMR283C	C	RIT1	775	889	0
1347	YMR285C	C	NGL2	1002	1238	0
1348	YMR288W	W	HSH155	689	980	0
1349	YMR290C	C	HAS1	2351	2984	0
1350	YMR293C	C		602	648	0
1351	YNL054W	W	VAC7	770	946	1

1352	YNL056W	W		1080	1384	0
1353	YNL058C	C		1592	2228	0
1354	YNL060C			1467	1849	0
1355	YNL062C	C	GCD10	1037	1594	0
1356	YNL064C	C	YDJ1	3890	6124	0
1357	YNL150W	W		1580	1886	0
1358	YNL152W	W		799	992	0
1359	YNL154C	C	YCK2	2369	2866	0
1360	YNL156C	C		1302	1881	0
1361	YNL158W	W		585	672	0
1362	YNL160W	W	YGP1	1318	5551	0
1363	YNL246W	W		1118	1600	0
1364	YNL248C	C	RPA49	1328	1923	0
1365	YNL250W	W	RAD50	581	928	0
1366	YNL252C	C	MRPL17	1020	1478	0
1367	YNL254C	C		776	990	0
1368	YNL256W	W	FOL1	1328	1495	0
1369	YNR003C	C	RPC34	843	1113	0
1370	YNR005C	C		528	642	0
1371	YNR007C	C	AUT1	435	527	0
1372	YNR009W	W		894	792	0
1373	YNR011C	C	PRP2	458	654	0
1374	YNR013C	C	PH091	915	1088	0
1375	YOL022C	C		1212	1682	0
1376	YOL024W	W		494	573	0
1377	YOL026C	C		1154	1780	0
1378	YOL028C	C	YAP7	807	980	0
1379	YOL030W	W		2748	2599	0
1380	YOL032W	W		561	651	0
1381	YOL117W	W		533	605	0
1382	YOL119C	C		949	1488	0
1383	YOL121C	C	RPS19A	3559	4380	0
1384	YOL123W	W	HRP1	2935	2460	0
1385	YOL125W	W		774	992	0
1386	YOL127W	W	RPL25	2728	3041	0
1387	YOR047C	C	STD1	1186	1506	0
1388	YOR049C	C		604	558	0
1389	YOR051C	C		2092	2784	0
1390	YOR053W	W		1193	1953	0
1391	YOR055W	W		557	530	0
1392	YOR057W	W	SGT1	1353	2111	0
1393	YOR143C	C	THI80	787	1045	0
1394	YOR145C	C		1366	2303	0
1395	YOR147W	W		1198	1433	0
1396	YOR149C	C	SMP3	762	866	0
1397	YOR151C	C	RPB2	1663	2308	0
1398	YOR153W	W	PDR5	1504	1737	0
1399	YOR239W	W	ABP140	1519	2127	0
1400	YOR241W	W	MET7	1246	1838	0
1401	YOR243C	C		1601	1973	0
1402	YOR245C	C	DGA1	960	1168	0
1403	YOR247W	W	SRL1	6770	5544	0

1404	YOR249C	C	APC5	545	659	0
1405	YOR335C	C	ALA1	264	230	1
1406	YOR337W	W	TEA1	269	232	1
1407	YOR339C	C	UBC11	267	215	1
1408	YOR341W	W	RPA190	247	224	1
1409	YOR343C	C		273	252	0
1410	YOR345C	C		506	566	0
1411	YPL037C	C	EGD1	3137	4168	0
1412	YPL039W	W		263	232	1
1413	YPL041C	C		582	565	0
1414	YPL043W	W	NOP4	995	1647	0
1415	YPL045W	W	VPS16	443	576	2
1416	YPL047W	W		635	587	1
1417	YPL133C	C		692	713	0
1418	YPL135W	W	ISU1	1040	1703	0
1419	YPL137C	C		454	554	1
1420	YPL139C	C	UME1	888	980	0
1421	YPL141C	C		908	1100	0
1422	YPL143W	W	RPL33A	1748	2293	0
1423	YPL229W	W		688	943	0
1424	YPL231W	W	FAS2	1256	1535	1
1425	YPL233W	W		530	659	0
1426	YPL235W	W	RVB2	2224	2942	2
1427	YPL237W	W	SUI3	4425	5484	0
1428	YPL239W	W	YAR1	1212	1875	0
1429	YPR042C	C	PUF2	275	239	1
1430	YPR044C	C		1565	1869	0
1431	YPR046W	W	MCM16	499	525	0
1432	YPR048W	W	TAH18	900	1213	0
1433	YPR050C	C		795	840	0
1434	YPR052C	C	NHP6A	628	562	0
1435	YPR138C	C	MEP3	1404	1694	0
1436	YPR140W	W		909	1278	0
1437	YPR142C	C		1159	1588	0
1438	YPR144C	C		1547	2139	0
1439	YPR146C	C		800	895	0
1440	YPR148C	C		1894	3083	0
1441	NORF 3			560	540	0
1442	NORF 7			694	1367	1
1443	NORF 11			441	575	0
1444	NORF 15			314	264	0
1445	NORF 19			406	356	0
1446	NORF 23			643	797	0
1447	YAL009W	W	SP07	650	781	0
1448	YAL021C	C	CCR4	649	907	1
1449	YAR009C	C		3239	4975	0
1450	YBL007C	C	SLA1	1063	1453	0
1451	YBL022C	C	PIM1	1520	2619	0
1452	YBL052C	C	SAS3	489	619	0
1453	YER017C	C	AFG3	786	1111	0
1454	YER060W	W	FCY21	558	658	2
1455	YER093C	C		487	637	0

1456	YER137C	C		455	635	0
1457	YER155C	C	BEM2	500	587	2
1458	YER183C	C	FAU1	244	187	1
1459	YKL066W	W		847	1168	0
1460	YKL182W	W	FAS1	638	486	1
1461	YKL195W	W		1682	2655	0
1462	YKR050W	W	TRK2	923	997	0
1463	YKR072C	C	SIS2	1159	1671	2
1464	YLL032C	C		816	854	0
1465	YOR349W	W	CIN1	537	571	0
1466	YOR359W	W		1514	2013	0
1467	YPL008W	W	CHL1	482	557	0
1468	YPL073C	C		451	474	0
1469	YPL085W	W	SEC16	378	443	1
1470	YPL100W	W		492	633	0
1471	YMR175W	W	SIP18	317	552	0
1472	YFR024C- <i>A</i>	C	LSB3	1901	2793	0
1473	YML009C	C	MRPL39	626	858	0
1474	YMR254C	C		311	286	0
1475	YFL017W- <i>A</i>	W	SMX2	490	595	0
1476	YML086C	C	AL01	1981	2091	0
1477	YDL134C- <i>A</i>			1064	1241	1
1478	YDR237W	W	MRPL7	802	1034	0
1479	YDR240C	C	SNU56	628	728	0
1480	YDR243C	C	PRP28	501	596	0
1481	YDR245W	W	MNN10	1859	2113	0
1482	YEL059C- <i>A</i>	C	SOM1	414	452	0
1483	YAL051W	W	OAF1	353	339	0
1484	YBL004W	W		504	544	0
1485	YBL079W	W	NUP170	770	1045	0
1486	YBR275C	C	RIF1	354	360	0
1487	YDR080W	W	VPS41	301	303	0
1488	YDR166C	C	SEC5	353	385	0
1489	YOR381W	W	FRE3	253	209	2
1490	YPL082C	C	MOT1	323	309	0
1491	YPR095C	C	SYT1	310	283	0
1492	YPR122W	W	AXL1	308	304	2
1493	YAL034W- <i>A</i>	W	MTW1	379	325	0
1494	YCL073C	C		402	366	0
1495	YJL039C	C	NUP192	280	219	1
1496	YJL049W	W		728	825	0
1497	YJL060W	W		1443	1658	0
1498	YJL078C	C	PRY3	1517	1107	0
1499	YJL099W	W	CHS6	489	543	2
1500	YJL205C- <i>A</i>	C	NCE101	421	479	1
1501	YOR380W	W		541	490	0
1502	YPL005W	W		339	347	0
1503	YPL012W	W	RRP12	853	1155	0
1504	YPL030W	W		554	817	0
1505	YPL036W	W	PMA2	900	799	0
1506	YPL040C	C	ISM1	387	425	0
1507	YCR020C	C	PET18	734	707	2

1508	YDL227C	C	HO	358	355	1
1509	YDL229W	W	SSB1	385	443	1
1510	YDL239W			392	424	0
1511	YDR011W	W	SNQ2	1122	1163	0
1512	YDR028C	C	REG1	1634	2044	0
1513	YAL004W	W		3162	6348	0
1514	YAL019W	W	FUN30	557	841	0
1515	YAL029C	C	MYO4	695	890	1
1516	YAL035W	W	FUN12	1745	2839	0
1517	YAL058W	W	CNE1	237	201	1
1518	YAR002AC			362	329	1
1519	EMPTY			265	194	0
1520	EMPTY			255	192	0
1521	EMPTY			253	196	0
1522	EMPTY			238	189	0
1523	EMPTY			247	197	0
1524	EMPTY			255	191	0
1525	EMPTY			249	201	0
1526	EMPTY			269	238	0
1527	EMPTY			247	197	0
1528	EMPTY			256	195	0
1529	EMPTY			245	197	0
1530	EMPTY			255	190	0
1531	EMPTY			268	196	0
1532	EMPTY			250	190	0
1533	EMPTY			253	188	0
1534	EMPTY			252	186	0
1535	EMPTY			284	230	0
1536	EMPTY			252	229	0
1537	GENOMIC	1X		245	188	0
1538	3XSSC			248	194	0
1539	GENOMIC	0.5X		252	214	0
1540	3XSSC			258	206	0
1541	GENOMIC	0.25X		240	186	0
1542	3XSSC			235	195	0
1543	EMPTY			251	194	0
1544	EMPTY			258	201	0
1545	EMPTY			269	208	0
1546	EMPTY			242	193	0
1547	EMPTY			279	209	0
1548	EMPTY			261	200	0
1549	EMPTY			255	195	0
1550	EMPTY			249	189	0
1551	EMPTY			258	188	0
1552	EMPTY			257	195	0
1553	EMPTY			273	198	0
1554	EMPTY			242	190	0
1555	EMPTY			254	202	0
1556	EMPTY			251	187	0
1557	EMPTY			249	190	0
1558	EMPTY			265	188	0
1559	EMPTY			246	184	0

1560	EMPTY		242	187	0
1561	GENOMIC	1X	570	731	0
1562	3XSSC		270	215	0
1563	GENOMIC	0.5X	520	638	0
1564	3XSSC		262	207	0
1565	GENOMIC	0.25X	382	430	0
1566	3XSSC		258	220	0
1567	EMPTY		243	198	0
1568	EMPTY		754	304	0
1569	EMPTY		255	201	0
1570	EMPTY		253	191	0
1571	EMPTY		247	202	0
1572	EMPTY		253	207	0
1573	EMPTY		247	197	0
1574	EMPTY		250	200	0
1575	EMPTY		247	193	0
1576	EMPTY		255	198	0
1577	EMPTY		252	197	0
1578	EMPTY		238	186	0
1579	EMPTY		257	186	0
1580	EMPTY		250	194	0
1581	EMPTY		248	189	0
1582	EMPTY		249	180	0
1583	EMPTY		246	182	0
1584	EMPTY		251	185	0
1585	YBR172C	C	SMY2	2376	3527
1586	YBR174C	C		618	615
1587	YBR176W	W	ECM31	872	1064
1588	YBR178W	W		603	498
1589	YBR180W	W	DTR1	379	368
1590	YBR182C	C	SMP1	516	496
1591	YBR268W	W	MRPL37	1043	1486
1592	YBR270C	C		626	740
1593	YBR272C	C	HSM3	479	678
1594	YBR274W	W	CHK1	1273	1389
1595	YBR276C	C	PPS1	1160	1544
1596	YBR278W	W	DPB3	863	1066
1597	YCL063W	W		989	849
1598	YCL065W	W		738	854
1599	YCL067C	C	HMLALPHA2	1285	1710
1600	YCL069W	W		612	595
1601	YCL074W	W		444	331
1602	YCL076W	W		468	358
1603	YCR071C	C	IMG2	1092	1205
1604	YCR073C	C	SSK22	450	484
1605	YCR075C	C	ERS1	996	896
1606	YCR077C	C	PAT1	3415	3019
1607	YCR080W			921	901
1608	YCR082W	W		1391	2156
1609	YDL039C	C	PRM7	510	879
1610	YDL041W	W	KRE26	1066	1268
1611	YDL043C	C	PRP11	929	1343

1612	YDL045C	C	FAD1	734	1069	0
1613	YDL047W	W	SIT4	1637	2418	0
1614	YDL049C	C	KNH1	417	519	0
1615	YDL135C	C	RDI1	2465	4194	0
1616	YDL137W	W	ARF2	3909	6350	0
1617	YDL139C	C	SCM3	1546	2009	0
1618	YDL141W	W	BPL1	1945	1931	0
1619	YDL143W	W	CCT4	2155	3619	0
1620	YDL145C	C	COP1	434	452	1
1621	YDL231C	C	BRE4	526	585	0
1622	YDL233W	W		660	781	0
1623	YDL235C	C	YPD1	533	689	0
1624	YDL237W	W		1638	2166	0
1625	YDL239C	C	ADY3	395	389	1
1626	YDL241W	W		392	371	0
1627	YDR079W	W	PET100	888	1105	0
1628	YDR081C	C	PDC2	1030	1368	0
1629	YDR083W	W	RRP8	2694	3445	0
1630	YDR085C	C	AFR1	946	1120	0
1631	YDR087C	C	RRP1	1670	2036	0
1632	YDR089W	W		1475	1239	0
1633	YDR175C	C	RSM24	1218	1434	0
1634	YDR177W	W	UBC1	1847	2721	0
1635	YDR179C	C		682	801	0
1636	YDR181C	C	SAS4	1088	1324	0
1637	YDR183W	W	PLP1	706	1007	0
1638	YDR185C	C		630	561	0
1639	YDR273W	W	DON1	618	670	0
1640	YDR274C	C		815	1049	0
1641	YDR275W	W		930	1170	0
1642	YDR277C	C	MTH1	685	561	0
1643	YDR279W	W		1017	1292	0
1644	YDR281C	C	PHM6	687	589	0
1645	YDR367W	W		1510	1537	0
1646	YDR369C	C	XRS2	810	1017	0
1647	YDR371W	W	CTS2	1202	1534	0
1648	YDR373W	W	FRQ1	1569	1982	0
1649	YDR375C	C	BCS1	1041	1161	0
1650	YDR377W	W	ATP17	2200	2224	0
1651	YDR463W	W	STP1	1603	2300	0
1652	YDR465C	C	RMT2	1617	2201	0
1653	YDR467C	C		1287	1618	0
1654	YDR469W	W	SDC1	1297	1629	0
1655	YDR471W	W	RPL27B	3674	4762	0
1656	YDR473C	C	PRP3	995	1310	0
1657	YAL015C	C	NTG1	409	538	0
1658	YAL017W	W	FUN31	278	245	1
1659	YAL019W	W	FUN30	293	240	1
1660	YAL021C	C	CCR4	280	222	1
1661	YAL023C	C	PMT2	288	252	1
1662	YAL025C	C	MAK16	678	1462	0
1663	YBL005W- <i>A</i>	W		1779	2770	0

1664	YBL006C	C		1273	1678	0
1665	YBL008W	W	HIR1	275	233	1
1666	YBL010C	C		654	893	0
1667	YBL012C	C		1054	1084	0
1668	YBL014C	C	RRN6	488	630	0
1669	YBL100C	C		2503	2974	0
1670	YBL101W- ^A W			7879	12604	0
1671	YBL102W	W	SFT2	1915	2369	0
1672	YBL104C	C		383	472	0
1673	YBL106C	C	SR077	4803	5379	0
1674	YBL108W	W		382	308	0
1675	YBR079C	C	RPG1	1999	2367	0
1676	YBR081C	C	SPT7	845	1683	2
1677	YBR083W	W	TEC1	1610	3230	0
1678	YBR084W	W	MIS1	2860	3154	0
1679	YBR086C	C	IST2	2593	2700	2
1680	YBR088C	C	POL30	1245	2011	0
1681	YEL014C	C		639	753	0
1682	YEL016C	C		626	675	0
1683	YEL017W	W		1109	1195	0
1684	YEL019C	C	MMS21	474	522	0
1685	YEL021W	W	URA3	2523	2079	0
1686	YEL023C	C		405	450	0
1687	YER031C	C	YPT31	3443	4857	0
1688	YER033C	C	ZRG8	533	666	0
1689	YER035W	W	EDC2	1199	1892	0
1690	YER037W	W	PHM8	854	1952	0
1691	YER039C	C	HVG1	603	595	0
1692	YER041W	W	YEN1	745	995	0
1693	YER124C	C	DSE1	2383	6154	0
1694	YER126C	C	NSA2	2380	3412	0
1695	YER128W	W		740	993	0
1696	YER130C	C		1279	2179	0
1697	YER132C	C	PMD1	826	1141	0
1698	YER134C	C		487	592	0
1699	YFL027C	C		1232	1681	0
1700	YFL029C	C	CAK1	627	735	1
1701	YFL031W	W	HAC1	6792	6417	0
1702	YFL033C	C	RIM15	535	615	1
1703	YFL035C			1379	1627	0
1704	YFL037W	W	TUB2	7137	5801	0
1705	YFR054C	C		387	348	0
1706	YFR056C	C		893	953	0
1707	YGL001C	C	ERG26	1717	2149	0
1708	YGL003C	C	CDH1	1078	1025	0
1709	YGL005C	C		1048	1234	0
1710	YGL007W	W		457	383	0
1711	YGL093W	W	SPC105	776	1016	0
1712	YGL095C	C	VPS45	1366	1744	0
1713	YGL097W	W	SRM1	2488	3149	0
1714	YGL099W	W	KRE35	3396	4221	0
1715	YGL101W	W		1479	1309	0

1716	YGL103W	W	RPL28	4383	4636	0
1717	YGL189C	C	RPS26A	9333	11003	0
1718	YGL191W	W	COX13	1855	2082	0
1719	YGL193C	C		792	740	0
1720	YGL195W	W	GCN1	703	794	1
1721	YGL197W	W	MDS3	575	851	0
1722	YGL199C	C		1567	1697	0
1723	YGR022C	C		487	435	0
1724	YGR024C	C		1174	1333	0
1725	YGR026W	W		3767	4445	0
1726	YGR028W	W	MSP1	1058	1413	0
1727	YGR030C	C	POP6	938	1059	0
1728	YGR032W	W	GSC2	475	541	0
1729	YGR118W	W	RPS23A	5292	6524	0
1730	YGR120C	C	SEC35	939	1138	0
1731	YGR122W	W		853	860	0
1732	YGR124W	W	ASN2	7118	7367	0
1733	YGR126W	W		502	467	0
1734	YGR128C	C		1558	2539	0
1735	YGR214W	W	RPS0A	9055	8696	0
1736	YGR216C	C	GPI1	1256	1421	0
1737	YGR218W	W	CRM1	1168	1544	0
1738	YGR220C	C	MRPL9	908	1346	0
1739	YGR222W	W	PET54	704	924	0
1740	YGR224W	W	AZR1	569	514	0
1741	YHL014C	C	YLF2	739	763	0
1742	YHL016C	C	DUR3	479	411	0
1743	YHL018W	W		548	475	0
1744	YHL020C	C	OPI1	1446	1743	0
1745	YHL022C	C	SP011	271	238	0
1746	YHL024W	W	RIM4	502	581	0
1747	YHR059W	W	FYV4	622	802	0
1748	YHR061C	C	GIC1	1061	948	0
1749	YHR063C	C	PAN5	1709	2433	0
1750	YHR065C	C	RRP3	1966	2811	0
1751	YHR067W	W		757	927	0
1752	YHR069C	C	RRP4	1180	1601	0
1753	YHR153C	C	SP016	571	585	0
1754	YHR155W	W		844	1206	0
1755	YHR157W	W	REC104	432	407	0
1756	YHR159W	W		733	719	0
1757	YHR161C	C	YAP1801	1193	1964	0
1758	YHR163W	W	SOL3	1446	1769	0
1759	YIL030C	C	SSM4	1072	1199	0
1760	YIL032C	C		398	385	0
1761	YIL034C	C	CAP2	2538	3495	0
1762	YIL036W	W	CST6	1161	1526	0
1763	YIL038C	C	NOT3	1433	2095	0
1764	YIL040W	W		1134	1216	0
1765	YIL127C	C		1693	2537	0
1766	YIL129C	C	TAO3	335	278	1
1767	YIL131C	C	FKH1	514	633	0

1768	YIL133C	C	RPL16A	6122	5781	0
1769	YIL135C	C		551	659	0
1770	YIL137C	C		1057	1373	0
1771	YJL002C	C	OST1	2795	2967	0
1772	YJL004C	C	SYS1	1346	1349	0
1773	YJL006C	C	CTK2	866	984	0
1774	YJL008C	C	CCT8	4079	5443	0
1775	YJL010C	C		493	662	1
1776	YJL012C	C	VTC4	353	373	0
1777	YJL099W	W	CHS6	430	518	2
1778	YJL101C	C	GSH1	1273	1291	0
1779	YJL103C	C		479	481	0
1780	YJL105W	W	SET4	449	401	0
1781	YJL107C	C		777	905	0
1782	YJL109C	C		517	501	0
1783	YJL195C	C		887	908	0
1784	YJL197W	W	UBP12	729	983	0
1785	YJL199C	C		549	613	0
1786	YJL201W	W	ECM25	1359	1317	0
1787	YJL203W	W	PRP21	873	1136	0
1788	YJL206C	C		616	718	0
1789	YJR066W	W	TOR1	490	738	1
1790	YJR068W	W	RFC2	1333	1857	0
1791	YJR070C	C		3600	4306	0
1792	YJR072C	C		1789	2841	0
1793	YJR074W	W	MOG1	1015	1601	0
1794	YJR076C	C	CDC11	1956	2513	0
1795	YKL001C	C	MET14	320	327	1
1796	YKL003C	C	MRP17	955	1256	0
1797	YKL005C	C		1293	1545	0
1798	YKL006W	W	RPL14A	6419	6582	0
1799	YKL008C	C	LAC1	2862	2861	0
1800	YKL010C	C	UFD4	902	1280	0
1801	YKL096W	W	CWP1	3987	9039	0
1802	YKL096W- <i>A</i>	W	CWP2	6572	7500	0
1803	YKL099C	C		1220	1768	0
1804	YKL101W	W	HSL1	552	750	0
1805	YKL103C	C	LAP4	1263	3869	0
1806	YKL105C	C		539	634	0
1807	YKL191W	W	DPH2	2162	2177	0
1808	YKL193C	C	SDS22	3518	3383	0
1809	YKL195W	W		267	215	1
1810	YKL197C	C	PEX1	1374	1757	2
1811	YKL199C	C	YKT9	1134	835	1
1812	YKL201C	C	MNN4	1456	2024	0
1813	YKR062W	W	TFA2	1500	2149	0
1814	YKR064W	W		771	1003	0
1815	YKR066C	C	CCP1	2229	2405	0
1816	YKR068C	C	BET3	1279	1503	0
1817	YKR070W	W		1304	1867	0
1818	YKR072C	C	SIS2	1583	2344	0
1819	YLL052C	C	AQY2	1556	1998	0

1820	YLL054C	C		782	711	0
1821	YLL056C	C		544	504	0
1822	YLL058W	W		1139	1249	0
1823	YLL060C	C	GTT2	594	615	0
1824	YLL062C	C	MHT1	2044	1735	0
1825	YLR081W	W	GAL2	598	471	0
1826	YLR083C	C	EMP70	2311	1996	0
1827	YLR085C	C	ARP6	855	912	0
1828	YLR087C	C	CSF1	324	314	1
1829	YLR089C	C		2094	2795	0
1830	YLR091W	W		745	771	0
1831	YLR177W	W		1471	1380	0
1832	YLR179C	C		2584	2691	0
1833	YLR181C	C		1862	1436	0
1834	YLR183C	C	TOS4	1382	1557	0
1835	YLR185W	W	RPL37A	3758	4217	0
1836	YLR187W	W		1410	1522	0
1837	YLR273C	C	PIG1	661	893	0
1838	YLR275W	W	SMD2	662	795	0
1839	YLR277C	C	YSH1	1081	1373	0
1840	YLR279W	W		396	364	0
1841	YLR281C	C		383	345	0
1842	YLR283W	W		886	992	0
1843	YLR369W	W	SSQ1	836	1159	0
1844	YLR371W	W	ROM2	1336	1821	0
1845	YLR373C	C	VID22	1719	1760	2
1846	YLR375W	W	STP3	1395	1843	0
1847	YLR377C	C	FBP1	545	452	0
1848	YLR379W	W		3401	3113	0
1849	YLR465C	C		1606	1386	0
1850	YLR467W	W	YRF1-5	1793	2299	0
1851	YML002W	W		336	365	0
1852	YML004C	C	GL01	1903	5128	0
1853	YML006C	C	GIS4	489	705	0
1854	YML008C	C	ERG6	1638	3209	0
1855	YML109W	W	ZDS2	822	992	0
1856	YML111W	W	BUL2	575	774	2
1857	YML113W	W	DAT1	1011	1589	0
1858	YML115C	C	VAN1	2221	2639	0
1859	YML117W	W		1268	1770	0
1860	YML119W	W		991	1154	0
1861	YMR081C	C	ISF1	487	427	0
1862	YMR083W	W	ADH3	5915	7289	0
1863	YMR087W	W		1041	1042	0
1864	YMR089C	C	YTA12	1487	2726	0
1865	YMR091C	C	NPL6	2112	2523	0
1866	YMR093W	W		2319	2941	0
1867	YMR188C	C		972	1094	0
1868	YMR190C	C	SGS1	392	424	1
1869	YMR192W	W		1196	1164	0
1870	YMR195W	W	ICY1	891	866	0
1871	YMR197C	C	VTI1	1184	1832	0

1872	YMR199W	W	CLN1	811	1019	1
1873	YMR295C	C		2273	2437	0
1874	YMR297W	W	PRC1	4819	9267	0
1875	YMR299C	C		828	965	0
1876	YMR301C	C	ATM1	1263	1332	0
1877	YMR303C	C	ADH2	7581	10503	0
1878	YMR305C	C	SCW10	5684	4898	0
1879	YNL066W	W	SUN4	4443	5279	0
1880	YNL068C	C	FKH2	1274	1789	0
1881	YNL070W	W	TOM7	1058	1305	0
1882	YNL072W	W	RNH35	829	925	0
1883	YNL074C	C	MLF3	1908	2109	0
1884	YNL076W	W	MKS1	966	1312	0
1885	YNL162W	W	RPL42A	2653	3229	0
1886	YNL164C	C		773	1054	0
1887	YNL166C	C	BNI5	1403	2014	0
1888	YNL168C	C		1476	1724	0
1889	YNL170W	W		1456	1180	0
1890	YNL172W	W	APC1	373	364	1
1891	YNL258C	C	DSL1	667	922	0
1892	YNL260C	C		975	1155	0
1893	YNL262W	W	POL2	420	374	1
1894	YNL264C	C	PDR17	1315	1555	0
1895	YNL266W	W		974	1216	0
1896	YNL268W	W	LYP1	2393	2852	0
1897	YNR015W	W	SMM1	974	1062	0
1898	YNR017W	W	MAS6	1670	2109	0
1899	YNR019W	W	ARE2	357	430	0
1900	YNR021W	W		286	276	1
1901	YNR023W	W	SNF12	668	788	0
1902	YNR025C	C		803	1144	0
1903	YOL034W	W		644	883	0
1904	YOL036W	W		1757	2155	0
1905	YOL038W	W	PRE6	2517	4127	0
1906	YOL040C	C	RPS15	7378	8050	0
1907	YOL042W	W	NGL1	808	780	0
1908	YOL044W	W	PEX15	512	615	0
1909	YOL129W	W		1840	2461	0
1910	YOL131W	W		339	294	0
1911	YOL133W	W	HRT1	875	1472	0
1912	YOL135C	C	MED7	912	1060	0
1913	YOL137W	W		1213	1373	0
1914	YOL139C	C	CDC33	3670	4660	0
1915	YOR059C	C		947	1028	0
1916	YOR061W	W	CKA2	1067	1155	1
1917	YOR063W	W	RPL3	14513	13333	0
1918	YOR065W	W	CYT1	1985	1824	0
1919	YOR067C	C	ALG8	1551	1606	0
1920	YOR069W	W	VPS5	1189	1308	0
1921	YOR155C	C		547	798	0
1922	YOR157C	C	PUP1	2728	4175	0
1923	YOR159C	C	SME1	670	890	0

1924	YOR161C	C		2108	3032	0
1925	YOR163W	W	DDP1	1504	2540	0
1926	YOR165W	W		2036	2254	0
1927	YOR251C	C		1098	1210	0
1928	YOR253W	W		1527	1890	0
1929	YOR255W	W		354	304	0
1930	YOR257W	W	CDC31	725	1021	0
1931	YOR259C	C	RPT4	2621	4578	0
1932	YOR261C	C	RPN8	2337	3877	0
1933	YOR347C	C	PYK2	819	1375	0
1934	YOR349W	W	CIN1	259	218	1
1935	YOR351C	C	MEK1	283	238	2
1936	YOR353C	C		310	308	0
1937	YOR355W	W	GDS1	545	755	2
1938	YOR357C	C	GRD19	868	1320	0
1939	YPL049C	C	DIG1	1655	2205	0
1940	YPL051W	W	ARL3	578	656	0
1941	YPL053C	C	KTR6	1011	1446	0
1942	YPL055C	C		702	941	0
1943	YPL057C	C	SUR1	751	680	0
1944	YPL059W	W	GRX5	1111	1374	0
1945	YPL145C	C	KES1	3394	3162	0
1946	YPL147W	W	PXA1	402	379	0
1947	YPL149W	W	APG5	659	871	0
1948	YPL151C	C	PRP46	774	944	0
1949	YPL153C	C	RAD53	245	208	1
1950	YPL155C	C	KIP2	709	733	0
1951	YPL241C	C	CIN2	849	875	0
1952	YPL243W	W	SRP68	2066	2553	0
1953	YPL245W	W		1630	1434	0
1954	YPL247C	C		666	571	0
1955	YPL249C	C		262	228	1
1956	YPL251W	W		1087	1252	0
1957	YPR054W	W	SMK1	710	695	0
1958	YPR056W	W	TFB4	889	944	0
1959	YPR058W	W	YMC1	1120	1037	0
1960	YPR060C	C	ARO7	1611	2207	0
1961	YPR062W	W	FCY1	2419	3147	0
1962	YPR064W	W		371	345	0
1963	YPR150W	W		359	344	0
1964	YPR152C	C		362	388	1
1965	YPR154W	W	PIN3	936	1196	0
1966	YPR156C	C		2298	2811	0
1967	YPR158W	W		900	743	0
1968	YPR160W	W	GPH1	347	267	1
1969	NORF 4			2296	3588	0
1970	NORF 8			247	201	1
1971	NORF 12			1825	2953	0
1972	NORF 16			2480	3291	0
1973	NORF 20			312	296	0
1974	NORF 24			594	674	0
1975	YBL088C	C	TEL1	284	266	1

1976	YBR033W	W		444	479	0
1977	YBR048W	W	RPS11B	4108	4534	0
1978	YBR081C	C	SPT7	512	738	2
1979	YBR136W	W	MEC1	296	299	1
1980	YBR166C	C	TYR1	1134	1632	0
1981	YFL001W	W	DEG1	1241	1581	0
1982	YFL029C	C	CAK1	804	1025	0
1983	YFL057C	C		974	1037	0
1984	YFR034C	C	PHO4	573	590	0
1985	YFR051C	C	RET2	1884	2023	0
1986	YGL034C	C		352	278	0
1987	YLL048C	C	YBT1	1067	1202	2
1988	YLR031W	W		539	545	0
1989	YLR087C	C	CSF1	443	379	1
1990	YLR134W	W	PDC5	6500	4761	2
1991	YLR177W	W		1376	1191	0
1992	YLR235C	C		574	445	0
1993	YPL147W	W	PXA1	344	360	0
1994	YPL153C	C	RAD53	481	629	0
1995	YPL161C	C	BEM4	464	629	0
1996	YPL181W	W		1042	1379	0
1997	YPL215W	W	CBP3	1083	1233	0
1998	YPL226W	W	NEW1	2674	2233	2
1999	YMR117C	C	SPC24	276	210	0
2000	YML017W	W	PSP2	249	191	0
2001	YER066C- <i>A</i> C			250	199	0
2002	YAL058C- <i>A</i> C		KRE20	254	202	0
2003	YELO76W-CW			250	217	0
2004	YHR001W- <i>A</i> W		QCR10	264	237	0
2005	YER044C- <i>A</i> C		MEI4	389	380	0
2006	YER087C- <i>A</i> C		SBH1	1925	1877	0
2007	YFL017W- <i>A</i> W		SMX2	787	930	0
2008	YHR001W- <i>A</i> W		QCR10	682	730	1
2009	YKL006C- <i>A</i> C		SFT1	337	318	1
2010	YLR337W			1567	2003	0
2011	YDR227W	W	SIR4	662	779	0
2012	YDR343C	C	HXT6	1645	1734	2
2013	YELO06W	W		952	1050	0
2014	YER011W	W	TIR1	1199	1023	0
2015	YER132C	C	PMD1	445	433	0
2016	YER166W	W	DNF1	519	408	0
2017	YCR018C	C	SRD1	255	208	1
2018	YGL141W	W	HUL5	572	695	0
2019	YHR099W	W	TRA1	739	940	0
2020	YJR042W	W	NUP85	634	905	0
2021	YLR106C	C		464	426	0
2022	YML003W	W		352	327	0
2023	YJR067C	C	YAE1	604	845	1
2024	YJR127C	C	ZMS1	486	491	1
2025	YKL086W	W		281	253	1
2026	YKL094W	W	YJU3	1211	1819	1
2027	YKL165C	C	MCD4	725	663	0

2028	YKL199C	C	YKT9	487	515	0
2029	YPL045W	W	VPS16	789	981	0
2030	YPL075W	W	GCR1	923	1232	0
2031	YPL102C	C	KRE24	480	484	0
2032	YPL144W	W		517	524	1
2033	YPL210C	C	SRP72	1909	2693	0
2034	YPL262W	W	FUM1	2690	3572	0
2035	YDR040C	C	ENA1	488	715	0
2036	EMPTY			698	689	0
2037	EMPTY			274	211	0
2038	EMPTY			297	229	0
2039	EMPTY			295	231	0
2040	EMPTY			332	245	0
2041	YAR015W	W	ADE1	239	179	2
2042	YAR044W	W	OSH1	624	781	0
2043	YBL033C	C	RIB1	394	459	1
2044	YBL063W	W	KIP1	437	434	2
2045	YBR071W	W		1069	1212	0
2046	YBR086C	C	IST2	2834	2710	0
2047	EMPTY			252	182	0
2048	EMPTY			247	190	0
2049	EMPTY			251	185	0
2050	EMPTY			238	188	0
2051	EMPTY			242	181	0
2052	EMPTY			238	173	0
2053	EMPTY			238	182	0
2054	EMPTY			245	180	0
2055	EMPTY			243	180	0
2056	EMPTY			251	195	0
2057	EMPTY			246	192	0
2058	EMPTY			250	188	0
2059	EMPTY			264	189	0
2060	EMPTY			254	195	0
2061	EMPTY			278	204	0
2062	EMPTY			277	203	0
2063	EMPTY			278	209	0
2064	EMPTY			307	219	0
2065	GENOMIC	1X		248	177	0
2066	3XSSC			232	175	0
2067	GENOMIC	0.5X		251	184	0
2068	3XSSC			245	180	0
2069	GENOMIC	0.25X		241	181	0
2070	3XSSC			245	182	0
2071	EMPTY			243	183	0
2072	EMPTY			239	192	0
2073	EMPTY			244	187	0
2074	EMPTY			250	187	0
2075	EMPTY			249	183	0
2076	EMPTY			241	182	0
2077	EMPTY			242	184	0
2078	EMPTY			246	181	0
2079	EMPTY			254	192	0

2080	EMPTY		249	183	0
2081	EMPTY		258	186	0
2082	EMPTY		251	193	0
2083	EMPTY		248	190	0
2084	EMPTY		257	193	0
2085	EMPTY		261	198	0
2086	EMPTY		285	204	0
2087	EMPTY		296	210	0
2088	EMPTY		311	216	0
2089	GENOMIC	1X	1425	2176	0
2090	3XSSC		258	211	0
2091	GENOMIC	0.5X	651	871	0
2092	3XSSC		255	182	0
2093	GENOMIC	0.25X	463	582	0
2094	3XSSC		263	196	0
2095	EMPTY		244	186	0
2096	EMPTY		235	185	0
2097	EMPTY		244	181	0
2098	EMPTY		234	178	0
2099	EMPTY		246	180	0
2100	EMPTY		243	179	0
2101	EMPTY		243	179	0
2102	EMPTY		235	183	0
2103	EMPTY		246	188	0
2104	EMPTY		251	189	0
2105	EMPTY		252	191	0
2106	EMPTY		243	182	0
2107	EMPTY		259	183	0
2108	EMPTY		238	179	0
2109	EMPTY		422	235	0
2110	EMPTY		287	223	0
2111	EMPTY		299	196	0
2112	EMPTY		304	207	0
2113	YBR183W	W	YPC1	1179	1168
2114	YBR185C	C	MBA1	807	921
2115	YBR187W	W		2987	2811
2116	YBR189W	W	RPS9B	4051	5101
2117	YBR191W	W	RPL21A	2535	3038
2118	YBR193C	C	MED8	989	1157
2119	YBR279W	W	PAF1	1562	2314
2120	YBR281C	C		957	1340
2121	YBR283C	C	SSH1	4292	4550
2122	YBR285W	W		516	663
2123	YBR287W	W		1186	1605
2124	YBR289W	W	SNF5	1009	1390
2125	YCLX01W			932	1476
2126	YCLX03C			436	373
2127	YCLX05C			893	1170
2128	YCLX07W			633	750
2129	YCLX09W			756	661
2130	YCLX11W			2603	2604
2131	YCR083W	W	TRX3	678	870

2132	YCR085W	W		419	358	0
2133	YCR087W	W		1123	1410	0
2134	YCR089W	W	FIG2	461	550	0
2135	YCR091W	W	KIN82	707	668	0
2136	YCR093W	W	CDC39	364	339	1
2137	YDL050C	C		1031	1731	0
2138	YDL052C	C	SLC1	989	1420	0
2139	YDL054C	C		701	850	0
2140	YDL056W	W	MBP1	454	583	0
2141	YDL058W	W	USO1	765	1209	1
2142	YDL060W	W	TSR1	822	1513	0
2143	YDL146W	W		896	881	0
2144	YDL148C	C	NOP14	1589	2324	0
2145	YDL150W	W	RPC53	1318	2158	0
2146	YDL152W	W		872	1083	0
2147	YDL154W	W	MSH5	484	489	0
2148	YDL156W	W		788	956	0
2149	YDL242W	W		380	358	0
2150	YDL244W	W	THI13	567	568	0
2151	YDL246C	C		474	519	0
2152	YDL248W	W	COS7	1583	2020	2
2153	YDR002W	W	YRB1	2072	3324	0
2154	YDR004W	W	RAD57	681	831	0
2155	YDR090C	C		766	694	0
2156	YDR092W	W	UBC13	1175	1534	0
2157	YDR094W	W		1799	1804	0
2158	YDR096W	W	GIS1	1258	1248	0
2159	YDR098C	C	GRX3	1652	2379	0
2160	YDR100W	W		1556	2222	0
2161	YDR186C	C		982	1782	0
2162	YDR188W	W	CCT6	2886	4087	0
2163	YDR190C	C	RVB1	1776	2904	0
2164	YDR192C	C	NUP42	787	1043	0
2165	YDR194C	C	MSS116	1816	3072	0
2166	YDR196C	C		974	1230	0
2167	YDR282C	C		522	624	0
2168	YDR284C	C	DPP1	1088	1196	0
2169	YDR286C	C		537	649	0
2170	YDR288W	W		685	843	0
2171	YDR290W	W		458	482	0
2172	YDR292C	C	SRP101	1191	1637	0
2173	YDR378C	C	LSM6	1354	1533	0
2174	YDR380W	W	ARO10	1210	3594	0
2175	YDR382W	W	RPP2B	7042	7318	0
2176	YDR384C	C		1285	1953	0
2177	YDR386W	W	MUS81	678	831	0
2178	YDR388W	W	RVS167	2415	4511	0
2179	YDR474C	C		724	963	0
2180	YDR476C	C		650	737	0
2181	YDR478W	W	SNM1	616	881	0
2182	YDR480W	W	DIG2	709	863	0
2183	YDR482C	C		690	997	0

2184	YDR484W	W	SAC2	787	927	0
2185	YAL026C	C	DRS2	708	986	0
2186	YAL028AW			471	476	0
2187	YAL029C	C	MYO4	551	733	1
2188	YAL031C	C	FUN21	519	705	0
2189	YAL033W	W	POP5	341	351	1
2190	YAL034C	C	FUN19	517	649	0
2191	YBL015W	W	ACH1	894	924	0
2192	YBL017C	C	PEP1	388	392	1
2193	YBL019W	W	APN2	567	694	0
2194	YBL021C	C	HAP3	620	710	0
2195	YBL023C	C	MCM2	712	1014	0
2196	YBL025W	W	RRN10	569	647	0
2197	YBL109W	W		1046	846	0
2198	YBL111C	C		3453	3795	0
2199	YBL113C	C		3806	5611	0
2200	YBR002C	C	RER2	1017	1297	0
2201	YBR004C	C		726	919	0
2202	YBR006W	W	UGA2	717	1045	0
2203	YBR089W	W		1515	2076	0
2204	YBR089C- <i>A</i>	C	NHP6B	811	956	0
2205	YBR092C	C	PHO3	1738	1931	0
2206	YBR094W	W		629	839	0
2207	YBR096W	W		1431	1995	0
2208	YBR098W	W	MMS4	310	304	2
2209	YEL024W	W	RIP1	1371	1428	0
2210	YEL026W	W	SNU13	3662	4003	0
2211	YEL028W	W		597	666	0
2212	YEL030W	W	ECM10	940	1367	0
2213	YEL032W	W	MCM3	658	901	1
2214	YEL034W	W	HYP2	5329	7339	0
2215	YER042W	W	MXR1	955	1224	0
2216	YER0441C			382	375	0
2217	YER045C	C	ACA1	637	852	0
2218	YER047C	C	SAP1	571	731	0
2219	YER049W	W		2065	2866	0
2220	YER051W	W		601	743	0
2221	YER135C	C		432	442	0
2222	YER137C	C		388	382	1
2223	YER139C	C		616	748	0
2224	YER141W	W	COX15	1725	1971	0
2225	YER143W	W	DDI1	881	1196	0
2226	YER145C	C	FTR1	2182	3094	0
2227	YFL038C	C	YPT1	1849	3348	0
2228	YFL040W	W		603	566	0
2229	YFL042C	C		690	809	0
2230	YFL044C	C		772	1140	0
2231	YFL046W	W		790	1004	0
2232	YFL048C	C	EMP47	1715	2586	0
2233	YGL008C	C	PMA1	10745	10397	0
2234	YGL010W	W		716	711	0
2235	YGL012W	W	ERG4	2933	3223	0

2236	YGL014W	W	PUF4	1577	1636	0
2237	YGL016W	W	KAP122	1329	1318	0
2238	YGL018C	C	JAC1	717	1005	0
2239	YGL104C	C		715	848	0
2240	YGL106W	W	MLC1	1838	2901	0
2241	YGL108C	C		713	996	0
2242	YGL110C	C		828	1168	0
2243	YGL112C	C	TAF60	1248	1678	0
2244	YGL114W	W		959	1096	0
2245	YGL200C	C	EMP24	2208	2527	0
2246	YGL202W	W	ARO8	3314	3727	0
2247	YGL204C	C		551	620	0
2248	YGL206C	C	CHC1	321	299	1
2249	YGL208W	W	SIP2	617	782	0
2250	YGL210W	W	YPT32	955	1194	0
2251	YGR033C	C		1533	1759	0
2252	YGR035C	C		489	418	0
2253	YGR037C	C	ACB1	2104	2634	0
2254	YGR039W	W		417	441	0
2255	YGR041W	W	BUD9	1118	1339	0
2256	YGR043C	C		658	4198	0
2257	YGR129W	W	SYF2	754	1037	0
2258	YGR131W	W		476	438	0
2259	YGR133W	W	PEX4	577	640	0
2260	YGR135W	W	PRE9	1747	3039	0
2261	YGR137W	W		1024	1943	0
2262	YGR139W	W		472	566	0
2263	YGR225W	W	AMA1	386	358	0
2264	YGR227W	W	DIE2	670	850	0
2265	YGR229C	C	SMI1	1607	2832	0
2266	YGR231C	C	PHB2	908	1868	0
2267	YGR233C	C	PHO81	425	661	0
2268	YGR235C	C		1138	1080	0
2269	YHL025W	W	SNF6	691	940	0
2270	YHL027W	W	RIM101	765	1066	0
2271	YHL029C	C		939	1043	0
2272	YHL031C	C	GOS1	821	948	0
2273	YHL033C	C	RPL8A	10047	10827	0
2274	YHL035C	C		376	428	0
2275	YHR070W	W	TRM5	1190	1628	0
2276	YHR072W	W	ERG7	1082	1324	0
2277	YHR074W	W	QNS1	1329	1554	0
2278	YHR076W	W		478	648	3
2279	YHR078W	W		303	291	1
2280	YHR079C	C	IRE1	717	836	0
2281	YHR164C	C	DNA2	313	303	1
2282	YHR166C	C	CDC23	750	816	0
2283	YHR168W	W		702	764	0
2284	YHR170W	W	NMD3	1654	2150	0
2285	YHR172W	W	SPC97	495	552	1
2286	YHR174W	W	ENO2	6648	8721	0
2287	YIL041W	W		782	1260	0

2288	YIL043C	C	CBR1	2403	2675	0
2289	YIL045W	W	PIG2	565	594	0
2290	YIL047C	C	SYG1	1470	2032	0
2291	YIL049W	W	DFG10	620	649	0
2292	YIL051C	C	MMF1	3130	5194	0
2293	YIL138C	C	TPM2	1285	2214	0
2294	YIL140W	W	AXL2	1620	2011	0
2295	YIL142W	W	CCT2	1941	3155	0
2296	YIL144W	W	TID3	743	902	0
2297	YIL146C	C	ECM37	821	796	0
2298	YIL148W	W	RPL40A	2646	3124	0
2299	YJL013C	C	MAD3	604	691	0
2300	YJL015C	C		565	650	0
2301	YJL017W	W		802	1021	0
2302	YJL019W	W		588	662	0
2303	YJL021C	C		1620	2766	0
2304	YJL023C	C	PET130	517	606	0
2305	YJL110C	C	GZF3	631	933	0
2306	YJL112W	W	MDV1	602	997	0
2307	YJL114W	W		551	674	0
2308	YJL116C	C	NCA3	537	1220	0
2309	YJL118W	W		320	301	1
2310	YJL120W	W		324	313	1
2311	YJL205C- <i>A</i> C		NCE101	482	648	1
2312	YJL208C	C	NUC1	886	1282	0
2313	YJL210W	W	PEX2	732	857	0
2314	YJL212C	C	OPT1	1095	1002	0
2315	YJL214W	W	HXT8	470	448	0
2316	YJL216C	C		458	447	0
2317	YJR077C	C	MIR1	3314	3319	0
2318	YJR079W	W		680	959	0
2319	YJR082C	C		567	797	0
2320	YJR084W	W		635	780	0
2321	YJR086W	W	STE18	1206	1979	0
2322	YJR088C	C		1176	1938	0
2323	YKL011C	C	CCE1	719	761	0
2324	YKL013C	C	ARC19	1149	1504	0
2325	YKL015W	W	PUT3	553	624	0
2326	YKL017C	C	HCS1	555	624	0
2327	YKL019W	W	RAM2	1136	1309	0
2328	YKL021C	C	MAK11	1201	1513	0
2329	YKL106W	W	AAT1	1191	1595	0
2330	YKL108W	W	SLD2	702	962	0
2331	YKL110C	C	KTI12	872	1271	0
2332	YKL112W	W	ABF1	1055	1731	0
2333	YKL114C	C	APN1	1075	1650	0
2334	YKL116C	C	PRR1	1667	1334	0
2335	YKL202W	W		1044	2008	0
2336	YKL204W	W	EAP1	972	1489	0
2337	YKL206C	C		952	1146	0
2338	YKL208W	W	CBT1	546	649	0
2339	YKL210W	W	UBA1	2321	3865	0

2340	YKL212W	W	SAC1	1135	1740	0
2341	YKR073C	C		364	360	0
2342	YKR075C	C		518	470	0
2343	YKR077W	W		881	1114	0
2344	YKR079C	C		859	1132	0
2345	YKR081C	C	RPF2	1568	2370	0
2346	YKR083C	C	DAD2	579	724	0
2347	YLL063C	C	AYT1	495	484	0
2348	YLL065W	W	GIN11	620	554	0
2349	YLL067C	C		3180	3819	0
2350	YLR002C	C	NOC3	1279	1842	0
2351	YLR004C	C		454	487	0
2352	YLR006C	C	SSK1	685	779	0
2353	YLR092W	W	SUL2	377	398	0
2354	YLR094C	C	GIS3	863	1201	0
2355	YLR096W	W	KIN2	628	905	0
2356	YLR098C	C	CHA4	561	637	0
2357	YLR100W	W	ERG27	1188	1683	0
2358	YLR102C	C	APC9	603	650	0
2359	YLR188W	W	MDL1	1481	1815	0
2360	YLR190W	W		1860	2094	0
2361	YLR192C	C	HCR1	2243	4001	0
2362	YLR194C	C		814	1372	0
2363	YLR196W	W	PWP1	1901	3054	0
2364	YLR198C	C		5274	6932	0
2365	YLR284C	C	ECI1	479	586	0
2366	YLR286C	C	CTS1	4651	8305	0
2367	YLR288C	C	MEC3	496	604	0
2368	YLR290C	C		831	1083	0
2369	YLR292C	C	SEC72	1203	1765	0
2370	YLR294C	C		1125	1346	0
2371	YLR380W	W	CSR1	1489	1642	0
2372	YLR382C	C	NAM2	638	728	0
2373	YLR384C	C	IKI3	475	490	1
2374	YLR386W	W		687	836	0
2375	YLR388W	W	RPS29A	2772	3265	0
2376	YLR390W	W	ECM19	510	638	0
2377	YML010W	W	SPT5	611	873	0
2378	YML012W	W	ERV25	1954	2661	0
2379	YML014W	W		736	1044	0
2380	YML016C	C	PPZ1	369	391	1
2381	YML019W	W	OST6	1061	1113	0
2382	YML021W			777	1071	0
2383	YML120C	C	NDI1	880	913	0
2384	YML122C	C		428	401	0
2385	YML125C	C		1528	1959	0
2386	YML127W	W	RSC9	1093	1260	0
2387	YML129C	C	COX14	519	692	0
2388	YML131W	W		1096	876	0
2389	YMR094W	W	CTF13	541	592	0
2390	YMR096W	W	SNZ1	612	752	0
2391	YMR098C	C		700	1035	0

2392	YMR100W	W	MUB1	846	1043	0
2393	YMR102C	C		321	329	1
2394	YMR104C	C	YPK2	472	470	0
2395	YMR200W	W	ROT1	1231	1633	0
2396	YMR203W	W	TOM40	3038	3651	0
2397	YMR205C	C	PFK2	3931	4282	0
2398	YMR207C	C	HFA1	417	378	1
2399	YMR209C	C		904	979	0
2400	YMR211W	W		606	698	0
2401	YMR306W	W	FKS3	640	929	0
2402	YMR308C	C	PSE1	1824	2401	0
2403	YMR310C	C		1260	1575	0
2404	YMR312W	W	ELP6	1042	1123	0
2405	YMR314W	W	PRE5	1935	2980	0
2406	YMR316W	W	DIA1	599	671	0
2407	YNL077W	W		457	501	1
2408	YNL079C	C	TPM1	2278	4442	0
2409	YNL081C	C		915	1186	0
2410	YNL083W	W		460	437	0
2411	YNL085W	W	MKT1	2127	2482	0
2412	YNL087W	W		1913	1592	0
2413	YNL173C	C	MDG1	902	1317	0
2414	YNL175C	C	NOP13	1986	2450	0
2415	YNL177C	C		1109	1544	0
2416	YNL179C	C		518	756	0
2417	YNL181W	W		798	1182	0
2418	YNL183C	C	NPR1	1235	1283	0
2419	YNL269W	W		493	498	0
2420	YNL271C	C	BNI1	753	963	1
2421	YNL273W	W	TOF1	749	962	0
2422	YNL275W	W		727	807	0
2423	YNL277W	W	MET2	576	692	0
2424	YNL279W	W	PRM1	923	1457	0
2425	YNR026C	C	SEC12	978	1333	0
2426	YNR028W	W	CPR8	1265	1280	0
2427	YNR030W	W	ECM39	1485	1991	0
2428	YNR032W	W	PPG1	672	789	0
2429	YNR034W	W	SOL1	639	648	0
2430	YNR036C	C		1481	2162	0
2431	YOL045W	W		931	1364	0
2432	YOL047C	C		402	444	0
2433	YOL049W	W	GSH2	1963	2856	0
2434	YOL051W	W	GAL11	575	777	1
2435	YOL053C			603	1076	0
2436	YOL054W	W		615	660	0
2437	YOL140W	W	ARG8	863	1019	0
2438	YOL142W	W	RRP40	1226	1247	0
2439	YOL144W	W	NOP8	1224	1468	0
2440	YOL146W	W		745	776	0
2441	YOL148C	C	SPT20	882	1133	0
2442	YOL150C	C		1310	1107	0
2443	YOR070C	C	GYP1	879	1011	0

2444	YOR072W	W		1318	1817	0
2445	YOR074C	C	CDC21	961	1298	0
2446	YOR076C	C	SKI7	911	1246	0
2447	YOR078W	W	BUD21	1214	2151	0
2448	YOR080W	W	DIA2	663	783	0
2449	YOR166C	C		661	893	0
2450	YOR168W	W	GLN4	2021	3093	0
2451	YOR170W	W		640	853	0
2452	YOR172W	W		373	421	1
2453	YOR174W	W	MED4	426	545	0
2454	YOR176W	W	HEM15	1954	2281	0
2455	YOR262W	W		988	1267	0
2456	YOR264W	W	DSE3	1088	1887	0
2457	YOR266W	W	PNT1	504	643	0
2458	YOR268C	C		358	360	0
2459	YOR270C	C	VPH1	2152	2670	0
2460	YOR272W	W	YTM1	1389	2007	0
2461	YOR358W	W	HAP5	489	545	0
2462	YOR360C	C	PDE2	596	812	2
2463	YOR362C	C	PRE10	1483	2536	0
2464	YOR364W	W		414	380	0
2465	YOR366W	W		384	348	0
2466	YOR368W	W	RAD17	442	470	0
2467	YPL060W	W	LPE10	481	461	0
2468	YPL062W	W		344	301	0
2469	YPL064C	C		693	1018	0
2470	YPL066W	W		831	1141	0
2471	YPL068C	C		715	997	0
2472	YPL070W	W		566	721	0
2473	YPL156C	C	PRM4	989	1372	0
2474	YPL158C	C		993	1825	0
2475	YPL160W	W	CDC60	1558	1956	0
2476	YPL162C	C		744	807	0
2477	YPL164C	C	MLH3	523	601	0
2478	YPL166W	W		565	586	0
2479	YPL252C	C	YAH1	1274	1586	0
2480	YPL254W	W	HFI1	965	1295	0
2481	YPL256C	C	CLN2	1912	2708	0
2482	YPL258C	C	THI21	871	1095	0
2483	YPL260W	W		1517	2165	0
2484	YPL262W	W	FUM1	1771	2515	0
2485	YPR065W	W	ROX1	372	349	1
2486	YPR067W	W	ISA2	810	1032	0
2487	YPR069C	C	SPE3	368	388	1
2488	YPR071W	W		284	249	1
2489	YPR073C	C	LTP1	1003	1540	0
2490	YPR075C	C	OPY2	1038	1241	0
2491	YPR161C	C	SGV1	1004	1466	0
2492	YPR163C	C	TIF3	4801	5013	0
2493	YPR165W	W	RHO1	1411	1779	0
2494	YPR167C	C	MET16	501	536	0
2495	YPR169W	W		1540	2059	0

2496	YPR171W	W		976	1220	0
2497	NORF	25		956	1331	0
2498	NORF	29		549	533	0
2499	NORF	33		1744	2068	0
2500	NORF	37		515	498	0
2501	NORF	41		500	568	0
2502	NORF	45		2398	2404	0
2503	YBR199W	W	KTR4	1581	2258	0
2504	YBR218C	C	PYC2	1294	1891	0
2505	YBR245C	C	ISW1	617	906	0
2506	YCL027W	W	FUS1	862	1443	0
2507	YCL031C	C	RRP7	1329	1836	0
2508	YCL048W	W		454	411	0
2509	YGL036W	W	MTC2	984	1233	2
2510	YGL092W	W	NUP145	734	924	0
2511	YGL195W	W	GCN1	1215	990	2
2512	YGL233W	W	SEC15	762	903	0
2513	YGR060W	W	ERG25	483	536	0
2514	YGR116W	W	SPT6	320	315	1
2515	YLR256W	W	HAP1	2609	3515	0
2516	YLR280C	C		318	259	0
2517	YLR381W	W		471	436	0
2518	YLR450W	W	HMG2	625	549	0
2519	YLR454W	W		311	316	1
2520	YML016C	C	PPZ1	965	1114	0
2521	YPL231W	W	FAS2	2416	2876	1
2522	YPL242C	C	IQG1	503	642	1
2523	YPL249C	C		658	1066	2
2524	YPR016C	C	TIF6	2134	2054	0
2525	YPR049C	C	CVT9	362	328	0
2526	YPR068C	C	HOS1	448	487	0
2527	YHR139C- <i>A</i> C			487	568	0
2528	YER093C- <i>A</i> C			517	599	0
2529	YDR235W	W	PRP42	546	640	0
2530	YDR237W	W	MRPL7	834	1057	0
2531	YDR239C	C		709	820	0
2532	YDR179W- <i>A</i> W			523	579	0
2533	YML009C	C	MRPL39	630	787	0
2534	YML021C	C	UNG1	918	1102	0
2535	YML073C	C	RPL6A	3694	4311	0
2536	YML086C	C	AL01	1526	1785	0
2537	YML124C	C	TUB3	1696	2107	0
2538	YMR060C	C	TOM37	687	820	0
2539	YFL019C	C		319	310	0
2540	YGL006W	W	PMC1	246	216	0
2541	YGL066W	W	SGF73	597	772	2
2542	YGL209W	W	MIG2	740	630	2
2543	YGL257C	C	MNT2	631	783	0
2544	YGR061C	C	ADE6	713	666	0
2545	YML013C- <i>A</i> C			617	877	0
2546	YML025C	C		766	1080	0
2547	YML032C- <i>A</i>			781	955	0

2548	YML039W	W		7402	12234	2
2549	YML056C	C	IMD4	1037	987	0
2550	YML095C- <i>A</i> C			522	673	0
2551	YKR010C	C	TOF2	679	780	3
2552	YKR040C	C		446	470	0
2553	YKR086W	W	PRP16	902	1033	1
2554	YLL007C	C		670	601	0
2555	YLL016W	W	SDC25	1090	1533	1
2556	YLL025W	W		656	721	1
2557	YPL263C	C	KEL3	1422	2150	0
2558	YPL272C	C		501	498	0
2559	YPR010C	C	RPA135	1357	1374	2
2560	YPR044C	C		2320	2630	0
2561	YPR134W	W	MSS18	448	531	0
2562	YPR152C	C		428	456	0
2563	EMPTY			313	261	0
2564	EMPTY			306	243	0
2565	EMPTY			251	184	0
2566	EMPTY			185	152	0
2567	EMPTY			267	226	0
2568	EMPTY			275	250	0
2569	YBR098W	W	MMS4	387	413	0
2570	YBR128C	C	APG14	740	784	0
2571	YBR156C	C	SLI15	759	1478	2
2572	YBR214W	W	SDS24	725	780	0
2573	YBR227C	C	MCX1	532	790	0
2574	YBR299W	W	MAL32	341	300	0
2575	EMPTY			307	240	0
2576	EMPTY			300	240	0
2577	EMPTY			317	248	0
2578	EMPTY			309	264	0
2579	EMPTY			305	241	0
2580	EMPTY			302	250	0
2581	EMPTY			310	255	0
2582	EMPTY			307	241	0
2583	EMPTY			307	238	0
2584	EMPTY			298	226	0
2585	EMPTY			293	227	0
2586	EMPTY			286	228	0
2587	EMPTY			287	221	0
2588	EMPTY			285	225	0
2589	EMPTY			287	237	0
2590	EMPTY			300	237	0
2591	EMPTY			231	178	0
2592	EMPTY			178	145	0
2593	CY3 0.1X			304	244	0
2594	3XSSC			299	237	0
2595	3XSSC			329	249	0
2596	CY5 0.1X			303	235	0
2597	3XSSC			299	251	0
2598	3XSSC			318	257	0
2599	EMPTY			311	244	0

2600	EMPTY		321	255	0
2601	EMPTY		309	248	0
2602	EMPTY		315	242	0
2603	EMPTY		307	255	0
2604	EMPTY		308	241	0
2605	EMPTY		306	253	0
2606	EMPTY		301	240	0
2607	EMPTY		308	245	0
2608	EMPTY		302	244	0
2609	EMPTY		313	242	0
2610	EMPTY		311	227	0
2611	EMPTY		282	226	0
2612	EMPTY		280	221	0
2613	EMPTY		282	227	0
2614	EMPTY		284	233	0
2615	EMPTY		284	241	0
2616	EMPTY		302	252	0
2617	CY3 0.1X		9241	313	0
2618	3XSSC		332	283	0
2619	3XSSC		344	305	0
2620	CY5 0.1X		435	382	0
2621	3XSSC		358	341	0
2622	3XSSC		294	238	0
2623	EMPTY		1965	2389	0
2624	EMPTY		321	249	0
2625	EMPTY		325	249	0
2626	EMPTY		316	237	0
2627	EMPTY		304	248	0
2628	EMPTY		314	241	0
2629	EMPTY		303	251	0
2630	EMPTY		318	253	0
2631	EMPTY		295	233	0
2632	EMPTY		295	234	0
2633	EMPTY		295	228	0
2634	EMPTY		297	221	0
2635	EMPTY		284	221	0
2636	EMPTY		288	221	0
2637	EMPTY		297	236	0
2638	EMPTY		291	243	0
2639	EMPTY		286	235	0
2640	EMPTY		289	245	0
2641	YBR195C	C	MSI1	863	1058
2642	YBR197C	C		889	947
2643	YBR199W	W	KTR4	374	378
2644	YBR201W	W	DER1	474	515
2645	YBR203W	W		365	292
2646	YBR205W	W	KTR3	1741	2154
2647	YBR291C	C	CTP1	728	608
2648	YBR293W	W		722	732
2649	YBR295W	W	PCA1	301	261
2650	YBR297W	W	MAL33	399	330
2651	YBR299W	W	MAL32	313	253

2652	YBR301W	W	DAN3	1072	940	0
2653	YCR001W	W		263	246	1
2654	YCR003W	W	MRPL32	744	1005	0
2655	YCR005C	C	CIT2	586	1446	0
2656	YCR007C	C		408	433	0
2657	YCR009C	C	RVS161	299	262	1
2658	YCR011C	C	ADP1	820	1150	0
2659	YCR095C	C		667	824	0
2660	YCR097W-A			405	447	0
2661	YCR098C	C	GIT1	374	396	0
2662	YCR100C	C		527	489	0
2663	YCR102C	C		598	435	0
2664	YCR104W	W	PAU3	738	658	0
2665	YDL062W	W		809	962	0
2666	YDL064W	W	UBC9	1096	1364	0
2667	YDL066W	W	IDP1	1615	2059	0
2668	YDL068W	W		520	523	0
2669	YDL070W	W	BDF2	1017	1002	0
2670	YDL072C	C		1809	2491	0
2671	YDL158C	C		603	665	0
2672	YDL160C	C	DHH1	3414	3374	0
2673	YDL162C	C		426	375	0
2674	YDL164C	C	CDC9	1236	1461	0
2675	YDL166C	C	FAP7	1030	1446	0
2676	YDL168W	W	SFA1	2454	3022	0
2677	YDR006C	C	SOK1	460	587	0
2678	YDR008C	C		679	1020	0
2679	YDR010C	C		352	329	0
2680	YDR012W	W	RPL4B	8171	7711	0
2681	YDR014W	W		610	691	0
2682	YDR016C	C	DAD1	712	780	0
2683	YDR102C	C		417	381	0
2684	YDR104C	C	SP071	681	1075	0
2685	YDR106W	W	ARP10	394	350	0
2686	YDR108W	W	GSG1	928	1089	0
2687	YDR110W	W	FOB1	1176	1604	0
2688	YDR112W	W		839	688	0
2689	YDR198C	C		739	902	0
2690	YDR200C	C		889	1017	0
2691	YDR202C	C	RAV2	867	1147	0
2692	YDR204W	W	COQ4	976	1566	0
2693	YDR206W	W	EBS1	604	776	0
2694	YDR208W	W	MSS4	459	579	0
2695	YDR294C	C	DPL1	1495	2144	0
2696	YDR296W	W	MHR1	555	796	1
2697	YDR298C	C	ATP5	1816	1496	0
2698	YDR300C	C	PR01	1238	1642	0
2699	YDR302W	W	GPI11	1011	997	0
2700	YDR304C	C	CPR5	2134	3194	0
2701	YDR390C	C	UBA2	579	781	0
2702	YDR392W	W	SPT3	769	1042	0
2703	YDR394W	W	RPT3	1946	3064	0

2704	YDR396W	W		1251	1873	0
2705	YDR398W	W		1438	2591	0
2706	YDR400W	W	URH1	1270	1562	0
2707	YDR486C	C	VPS60	756	1117	0
2708	YDR488C	C	PAC11	550	594	0
2709	YDR490C	C	PKH1	873	1134	0
2710	YDR492W	W		1234	1569	0
2711	YDR494W	W	RCT1	900	1120	0
2712	YDR496C	C	PUF6	2491	3860	0
2713	YAL036C	C	FUN11	637	1002	0
2714	YAL038W	W	CDC19	2363	2734	0
2715	YAL040C	C	CLN3	607	632	0
2716	YAL042W	W	ERV46	958	1279	0
2717	YAL044C	C	GCV3	1006	2266	0
2718	YAL046C	C		1658	1363	0
2719	YBL027W	W	RPL19B	4315	5442	0
2720	YBL029W	W		488	490	0
2721	YBL031W	W	SHE1	575	611	0
2722	YBL033C	C	RIB1	464	559	1
2723	YBL035C	C	POL12	647	949	0
2724	YBL037W	W	APL3	453	450	0
2725	YBR008C	C	FLR1	490	494	0
2726	YBR010W	W	HHT1	6197	5437	0
2727	YBR012C	C		470	578	0
2728	YBR012W-FW			634	784	0
2729	YBR014C	C		882	1927	0
2730	YBR016W	W		1950	3088	0
2731	YBR100W	W		464	435	0
2732	YBR102C	C	EXO84	954	1279	0
2733	YBR104W	W	YMC2	753	1143	0
2734	YBR106W	W	PHO88	4049	5112	0
2735	YBR108W	W		691	861	0
2736	YBR110W	W	ALG1	1048	1231	0
2737	YEL036C	C	ANP1	774	1110	0
2738	YEL038W	W	UTR4	1178	1336	0
2739	YEL040W	W	UTR2	1373	1600	0
2740	YEL042W	W	GDA1	715	771	0
2741	YEL044W	W	IES6	647	803	0
2742	YEL046C	C	GLY1	2085	2336	0
2743	YER053C	C		1077	1106	0
2744	YER055C	C	HIS1	2887	3220	0
2745	YER056C	C	FCY2	2681	3991	0
2746	YER058W	W	PET117	529	735	0
2747	YER060W	W	FCY21	829	963	2
2748	YER062C	C	HOR2	4674	9601	0
2749	YER147C	C	SCC4	557	651	0
2750	YER149C	C	PEA2	890	1159	0
2751	YER151C	C	UBP3	1551	2185	0
2752	YER153C	C	PET122	275	235	1
2753	YER155C	C	BEM2	333	311	0
2754	YER157W	W	SEC34	959	1164	0
2755	YFL050C	C	ALR2	286	213	1

2756	YFL052W	W		356	251	0
2757	YFL054C	C		428	457	0
2758	YFL056C	C	AAD6	606	602	0
2759	YFL058W	W	THI5	523	488	0
2760	YFL060C	C	SN03	622	666	0
2761	YGL020C	C		1450	1641	0
2762	YGL022W	W	STT3	3590	3620	0
2763	YGL024W	W		483	531	0
2764	YGL026C	C	TRP5	4020	4662	0
2765	YGL028C	C	SCW11	2782	5146	0
2766	YGL030W	W	RPL30	2797	2944	0
2767	YGL116W	W	CDC20	886	1195	0
2768	YGL118C	C		357	320	0
2769	YGL120C	C	PRP43	2362	3022	0
2770	YGL122C	C	NAB2	653	995	1
2771	YGL124C	C	MON1	641	774	0
2772	YGL126W	W	SCS3	265	224	1
2773	YGL212W	W	VAM7	596	657	0
2774	YGL214W	W		361	363	1
2775	YGL216W	W	KIP3	616	684	0
2776	YGL218W	W		641	782	0
2777	YGL220W	W		975	1376	0
2778	YGL222C	C	EDC1	526	613	0
2779	YGR045C	C		364	325	0
2780	YGR047C	C	TFC4	1188	1468	0
2781	YGR049W	W	SCM4	811	866	0
2782	YGR051C	C		394	359	0
2783	YGR053C	C		366	376	0
2784	YGR055W	W	MUP1	2648	3964	0
2785	YGR141W	W		776	1136	0
2786	YGR143W	W	SKN1	1145	1326	0
2787	YGR145W	W		810	1237	0
2788	YGR147C	C	NAT2	1165	1515	0
2789	YGR149W	W		835	1076	0
2790	YGR151C	C		1020	1507	0
2791	YGR237C	C		664	804	0
2792	YGR239C	C	PEX21	584	802	0
2793	YGR241C	C	YAP1802	1114	1221	0
2794	YGR243W	W		420	332	0
2795	YGR245C	C	SDA1	1299	1762	0
2796	YGR247W	W		408	344	0
2797	YHL037C	C		335	271	0
2798	YHL039W	W		1319	1544	0
2799	YHL041W	W		344	255	0
2800	YHL043W	W	ECM34	474	423	0
2801	YHL045W	W		249	216	0
2802	YHL047C	C	TAF1	551	518	0
2803	YHR081W	W		933	1017	0
2804	YHR083W	W		1424	1716	0
2805	YHR085W	W		32449	29516	1
2806	YHR087W	W		2094	2421	0
2807	YHR089C	C	GAR1	2440	2884	0

2808	YHR091C	C	MSR1	623	795	0
2809	YHR176W	W		524	566	0
2810	YHR178W	W	STB5	774	780	0
2811	YHR180W	W		430	414	0
2812	YHR182W	W		505	612	0
2813	YHR184W	W	SSP1	362	270	0
2814	YHR186C	C		616	682	0
2815	YIL053W	W	RHR2	6897	10673	0
2816	YIL055C	C		283	239	1
2817	YIL057C	C		348	281	0
2818	YIL059C	C		543	554	0
2819	YIL061C	C	SNP1	562	670	0
2820	YIL063C	C	YRB2	1055	1807	0
2821	YIL150C	C	DNA43	654	827	0
2822	YIL152W	W		712	772	0
2823	YIL154C	C	IMP2'	362	358	0
2824	YIL156W	W	UBP7	748	908	0
2825	YIL158W	W		980	1068	0
2826	YIL160C	C	POT1	425	397	0
2827	YJL025W	W	RRN7	618	755	0
2828	YJL027C	C		331	201	1
2829	YJL029C	C	VPS53	19188	17302	0
2830	YJL031C	C	BET4	7536	4807	0
2831	YJL033W	W	HCA4	645	871	0
2832	YJL035C	C	TAD2	574	474	0
2833	YJL122W	W		1250	1782	0
2834	YJL124C	C	LSM1	1799	2506	0
2835	YJL126W	W	NIT2	641	793	0
2836	YJL128C	C	PBS2	1022	1378	0
2837	YJL130C	C	URA2	407	297	1
2838	YJL132W	W		324	295	0
2839	YJL218W	W		468	466	0
2840	YJL220W	W		269	238	1
2841	YJL222W	W	VTH2	458	477	0
2842	YJL225C	C		1362	1672	0
2843	YJR002W	W	MPP10	1508	2033	0
2844	YJR004C	C	SAG1	610	553	0
2845	YJR090C	C	GRR1	812	924	0
2846	YJR092W	W	BUD4	547	581	0
2847	YJR094C	C	IME1	453	377	0
2848	YJR096W	W		651	1913	0
2849	YJR098C	C		482	491	0
2850	YJR100C	C		523	684	0
2851	YKL023W	W		799	1013	0
2852	YKL025C	C	PAN3	1270	1276	0
2853	YKL027W	W		830	1028	0
2854	YKL029C	C	MAE1	1249	1417	0
2855	YKL031W	W		364	305	0
2856	YKL033W	W		362	376	0
2857	YKL118W	W		464	490	0
2858	YKL120W	W	OAC1	654	863	0
2859	YKL122C	C	SRP21	1911	2885	0

2860	YKL124W	W	SSH4	589	627	0
2861	YKL126W	W	YPK1	1484	1664	0
2862	YKL128C	C	PMU1	1253	1818	0
2863	YKL214C	C		918	1102	0
2864	YKL216W	W	URA1	5863	2873	0
2865	YKL218C	C	SRY1	497	620	0
2866	YKL220C	C	FRE2	685	548	0
2867	YKL222C	C		519	566	0
2868	YKL224C	C		826	724	0
2869	YKR085C	C	MRPL20	387	484	0
2870	YKR087C	C		598	694	0
2871	YKR089C	C		860	991	0
2872	YKR091W	W	SRL3	379	474	0
2873	YKR093W	W	PTR2	1625	1417	0
2874	YKR095W	W	MLP1	263	223	1
2875	YLR008C	C		816	1261	0
2876	YLR010C	C		325	355	0
2877	YLR012C	C		310	241	0
2878	YLR014C	C	PPR1	348	426	0
2879	YLR016C	C		502	637	0
2880	YLR018C	C	POM34	741	1076	0
2881	YLR104W	W		837	1128	0
2882	YLR106C	C		311	352	1
2883	YLR108C	C		936	819	0
2884	YLR110C	C	CCW12	3022	3121	0
2885	YLR112W	W		466	423	0
2886	YLR114C	C	EFR4	444	506	1
2887	YLR200W	W	YKE2	852	1166	0
2888	YLR202C	C		659	773	0
2889	YLR204W	W	QRI5	784	1040	0
2890	YLR206W	W	ENT2	262	242	1
2891	YLR208W	W	SEC13	1862	2337	0
2892	YLR210W	W	CLB4	531	575	0
2893	YLR296W	W		286	236	0
2894	YLR298C	C	YHC1	589	743	0
2895	YLR300W	W	EXG1	5126	6366	0
2896	YLR302C	C		372	400	0
2897	YLR304C	C	ACO1	3140	6008	0
2898	YLR306W	W	UBC12	613	588	0
2899	YLR392C	C		550	545	0
2900	YLR394W	W	CST9	585	584	0
2901	YLR396C	C	VPS33	769	935	0
2902	YLR398C	C	SKI2	450	523	0
2903	YLR400W	W		583	711	0
2904	YLR402W	W		451	391	0
2905	YML023C	C		934	949	0
2906	YML028W	W	TSA1	4154	6360	0
2907	YML030W	W		759	996	0
2908	YML032C	C	RAD52	467	610	0
2909	YML034W	W	SRC1	652	763	0
2910	YML037C	C		502	552	0
2911	YMR001C	C	CDC5	1383	1371	0

2912	YMR003W	W		562	551	0
2913	YMR005W	W	MPT1	1383	2252	0
2914	YMR008C	C	PLB1	1549	2041	2
2915	YMR010W	W		1253	1361	0
2916	YMR012W	W	CLU1	351	316	1
2917	YMR106C	C	YKU80	476	535	0
2918	YMR108W	W	ILV2	2371	2570	0
2919	YMR110C	C		1112	1337	0
2920	YMR112C	C	MED11	581	704	0
2921	YMR114C	C		489	524	0
2922	YMR118C	C		699	696	0
2923	YMR213W	W	CEF1	678	805	0
2924	YMR215W	W		2639	1750	0
2925	YMR217W	W	GUA1	5226	4228	0
2926	YMR219W	W	ESC1	331	304	1
2927	YMR221C	C		1003	1080	0
2928	YMR223W	W	UBP8	707	788	0
2929	YMR318C	C		3006	4558	0
2930	YMR320W	W		477	443	0
2931	YMR322C	C		554	398	0
2932	YMR325C			741	675	0
2933	YNL001W	W	DOM34	1068	1549	0
2934	YNL003C	C	PET8	924	911	0
2935	YNL089C	C		815	984	0
2936	YNL091W	W		1004	1380	0
2937	YNL093W	W	YPT53	354	304	0
2938	YNL095C	C		720	762	0
2939	YNL097C	C	PHO23	678	718	0
2940	YNL099C	C		1257	1601	0
2941	YNL185C	C	MRPL19	846	1004	0
2942	YNL187W	W		509	643	0
2943	YNL189W	W	SRP1	2189	2932	0
2944	YNL191W	W		648	1047	0
2945	YNL193W	W		687	817	0
2946	YNL195C	C		393	433	0
2947	YNL281W	W	HCH1	1514	2837	0
2948	YNL283C	C	WSC2	1880	1992	0
2949	YNL285W	W		455	469	0
2950	YNL287W	W	SEC21	2556	2564	0
2951	YNL289W	W	PCL1	352	351	1
2952	YNL291C	C	MID1	1364	1357	0
2953	YNR038W	W	DBP6	1065	1470	0
2954	YNR040W	W		319	298	1
2955	YNR042W	W		891	1001	0
2956	YNR044W	W	AGA1	1949	4165	0
2957	YNR046W	W		1271	1546	0
2958	YNR048W	W		338	344	0
2959	YOL056W	W	GPM3	637	739	0
2960	YOL058W	W	ARG1	1088	970	0
2961	YOL060C	C	AMI3	1229	1198	0
2962	YOL062C	C	APM4	937	1006	0
2963	YOL064C	C	MET22	1099	1211	0

2964	YOL066C	C	RIB2	564	733	0
2965	YOL152W	W	FRE7	482	597	0
2966	YOL154W	W		428	421	0
2967	YOL156W	W	HXT11	490	444	0
2968	YOL158C	C	ENB1	809	961	0
2969	YOL160W	W		327	265	0
2970	YOL162W	W		405	348	0
2971	YOR082C	C		462	419	0
2972	YOR084W	W		448	389	0
2973	YOR086C	C		1184	1441	1
2974	YOR088W	W		980	996	0
2975	YOR090C	C	PTC5	1036	1338	0
2976	YOR092W	W	ECM3	1334	1299	0
2977	YOR178C	C	GAC1	455	412	0
2978	YOR180C	C	DCI1	510	500	0
2979	YOR182C	C	RPS30B	1538	2072	0
2980	YOR184W	W	SER1	1988	3137	0
2981	YOR186W	W		323	280	0
2982	YOR188W	W	MSB1	806	1174	0
2983	YOR274W	W	MOD5	537	661	0
2984	YOR276W	W	CAF20	2007	2200	0
2985	YOR278W	W	HEM4	641	778	0
2986	YOR280C	C		628	818	0
2987	YOR282W	W		483	541	0
2988	YOR284W	W		480	448	0
2989	YOR370C	C	MRS6	744	703	2
2990	YOR372C	C	NDD1	977	414	0
2991	YOR374W	W	ALD4	1036	2477	0
2992	YOR376W	W		337	206	0
2993	YOR378W	W		333	303	0
2994	YOR380W	W		285	243	2
2995	YPL072W	W	UBP16	424	430	0
2996	YPL074W	W	YTA6	250	202	1
2997	YPL076W	W	GPI2	467	466	0
2998	YPL078C	C	ATP4	1892	2511	0
2999	YPL080C	C		381	404	0
3000	YPL082C	C	MOT1	254	204	1
3001	YPL168W	W		525	601	0
3002	YPL170W	W		433	514	0
3003	YPL172C	C	COX10	483	472	0
3004	YPL174C	C	NIP100	285	280	0
3005	YPL176C	C		625	750	0
3006	YPL178W	W	CBC2	1080	1382	0
3007	YPL264C	C		441	402	0
3008	YPL266W	W	DIM1	1267	1532	0
3009	YPL268W	W	PLC1	411	494	0
3010	YPL270W	W	MDL2	1110	1187	0
3011	YPL272C	C		481	397	2
3012	YPL274W	W	SAM3	895	996	0
3013	YPR077C	C		310	270	0
3014	YPR079W	W	MRL1	752	703	0
3015	YPR081C	C		850	583	0

3016	YPR083W	W		923	533	0
3017	YPR085C	C		676	591	0
3018	YPR087W	W		1225	1651	0
3019	YPR173C	C	VPS4	1517	2416	0
3020	YPR175W	W	DPB2	248	184	0
3021	YPR177C	C		463	397	0
3022	YPR179C	C	PL01	723	778	0
3023	YPR181C	C	SEC23	3430	3040	0
3024	YPR183W	W	DPM1	2696	2484	0
3025	NORF	26		441	429	0
3026	NORF	30		1611	2907	0
3027	NORF	34		2199	2998	0
3028	NORF	38		3344	4039	0
3029	NORF	42		474	450	0
3030	NORF	46		433	454	0
3031	YCL070/73C			572	649	0
3032	YCR009C	C	RVS161	1361	2118	0
3033	YCR027C	C	RSG1	588	641	0
3034	YCR029C-A			1197	1341	0
3035	YCR033W	W	SNT1	861	1091	2
3036	YCR054C	C	CTR86	453	557	0
3037	YGR184C	C	UBR1	848	1055	3
3038	YGR254W	W	EN01	10253	12389	0
3039	YGR284C	C	ERV29	1404	1702	0
3040	YGR296W	W	YRF1-3	1236	1079	0
3041	YHR006W	W	STP2	872	843	0
3042	YHR008C	C	SOD2	2198	3225	0
3043	YML087C	C		481	334	0
3044	YMR012W	W	CLU1	2482	2620	0
3045	YMR047C	C	NUP116	879	882	2
3046	YMR102C	C		666	720	0
3047	YMR128W	W	ECM16	842	1084	0
3048	YMR165C	C	SMP2	795	1048	0
3049	YPR070W	W	MED1	742	938	0
3050	YPR083W	W		556	601	0
3051	YPR117W	W		303	279	1
3052	YPR160W	W	GPH1	561	1577	2
3053	YPR168W	W	NUT2	540	669	0
3054	YPR195C	C		413	380	0
3055	YER056C-A	C	RPL34A	2833	3723	0
3056	YMR286W	W	MRPL33	587	754	0
3057	YDR241W	W	BUD26	303	287	0
3058	YDR243C	C	PRP28	469	545	0
3059	YDR245W	W	MNN10	1006	1145	0
3060	YDR246W	W	TRS23	607	687	0
3061	YMR079W	W	SEC14	2738	2365	0
3062	YMR120C	C	ADE17	1529	1785	0
3063	YMR174C	C	PAI3	381	685	0
3064	YMR225C	C	MRPL44	542	639	0
3065	YMR256C	C	COX7	504	486	0
3066	YMR286W	W	MRPL33	505	601	0
3067	YGR098C	C	ESP1	302	273	0

3068	YGR281W	W	YOR1	341	325	0
3069	YHL027W	W	RIM101	603	702	0
3070	YHL035C	C		341	347	0
3071	YHR015W	W	MIP6	238	193	0
3072	YHR027C	C	RPN1	838	1038	0
3073	YML102C- <i>A</i> C			355	374	0
3074	YMR031W- <i>A</i> W			400	347	0
3075	YMR050C	C		3523	5166	0
3076	YMR075C- <i>A</i> C			367	393	0
3077	YMR119W- <i>A</i> W			412	460	0
3078	YMR142C	C	RPL13B	1981	2502	0
3079	YLR022C	C		1075	1455	0
3080	YLR121C	C	YPS3	828	1025	2
3081	YLR278C	C		268	225	1
3082	YLR373C	C	VID22	852	797	2
3083	YLR377C	C	FBP1	315	263	2
3084	YLR442C	C	SIR3	281	255	1
3085	NORF 97			243	194	0
3086	NORF 99			246	210	1
3087	NORF 101			252	202	1
3088	NORF 103			271	212	0
3089	NORF 105			283	287	0
3090	NORF 107			256	210	1
3091	EMPTY			242	212	0
3092	EMPTY			237	204	0
3093	EMPTY			244	203	0
3094	EMPTY			245	200	0
3095	EMPTY			286	250	0
3096	EMPTY			236	200	0
3097	YCL039W	W		296	278	1
3098	YCR020C	C	PET18	301	252	1
3099	YDL019C	C	OSH2	374	371	1
3100	YDL044C	C	MTF2	519	637	0
3101	YDL093W	W	PMT5	391	327	1
3102	YDL197C	C	ASF2	753	750	0
3103	EMPTY			259	229	0
3104	EMPTY			253	206	0
3105	EMPTY			253	205	0
3106	EMPTY			249	192	0
3107	EMPTY			243	235	0
3108	EMPTY			247	202	0
3109	EMPTY			242	203	0
3110	EMPTY			239	208	0
3111	EMPTY			245	197	0
3112	EMPTY			244	201	0
3113	EMPTY			251	201	0
3114	EMPTY			259	197	0
3115	EMPTY			252	205	0
3116	EMPTY			264	242	0
3117	EMPTY			243	200	0
3118	EMPTY			251	210	0
3119	EMPTY			257	210	0

3120	EMPTY		359	229	0
3121	CY3 0.1X		198	172	0
3122	3XSSC		293	234	0
3123	3XSSC		283	231	0
3124	CY5 0.1X		269	221	0
3125	3XSSC		268	218	0
3126	3XSSC		279	231	0
3127	EMPTY		256	212	0
3128	EMPTY		247	207	0
3129	EMPTY		250	211	0
3130	EMPTY		241	202	0
3131	EMPTY		246	199	0
3132	EMPTY		251	209	0
3133	EMPTY		239	205	0
3134	EMPTY		247	210	0
3135	EMPTY		239	208	0
3136	EMPTY		247	206	0
3137	EMPTY		247	204	0
3138	EMPTY		254	204	0
3139	EMPTY		247	211	0
3140	EMPTY		255	218	0
3141	EMPTY		250	200	0
3142	EMPTY		249	214	0
3143	EMPTY		311	239	0
3144	EMPTY		251	217	0
3145	CY3 0.1X		9564	226	0
3146	3XSSC		258	172	0
3147	3XSSC		191	166	0
3148	CY5 0.1X		349	249	0
3149	3XSSC		258	216	0
3150	3XSSC		266	215	0
3151	EMPTY		378	470	0
3152	EMPTY		255	214	0
3153	EMPTY		251	205	0
3154	EMPTY		246	201	0
3155	EMPTY		247	201	0
3156	EMPTY		245	204	0
3157	EMPTY		248	205	0
3158	EMPTY		243	211	0
3159	EMPTY		246	200	0
3160	EMPTY		261	204	0
3161	EMPTY		266	220	0
3162	EMPTY		275	248	0
3163	EMPTY		247	214	0
3164	EMPTY		243	203	0
3165	EMPTY		238	210	0
3166	EMPTY		252	212	0
3167	EMPTY		249	218	0
3168	EMPTY		244	202	0
3169	YBR184W W	PCH2	419	387	0
3170	YBR186W W	NTC20	344	323	0
3171	YBR188C C		668	795	0

3172	YBR190W	W		541	485	0
3173	YBR192W	W	RIM2	698	879	0
3174	YBR194W	W		582	601	0
3175	YBR280C	C		542	565	0
3176	YBR282W	W	MRPL27	869	1059	0
3177	YBR284W	W		607	725	0
3178	YBR286W	W	APE3	6375	10157	0
3179	YBR288C	C	APM3	1234	1363	0
3180	YBR290W	W	BSD2	1045	1296	0
3181	YCLX02C			1537	2038	0
3182	YCLX04W			801	894	0
3183	YCLX06C			1889	2408	0
3184	YCL026C- <i>A</i> C		FRM2	450	351	0
3185	YCLX10C			738	863	0
3186	YCLX12W			706	623	0
3187	YCR084C	C	TUP1	4597	4183	0
3188	YCR086W	W	CSM1	698	816	0
3189	YCR088W	W	ABP1	2470	4666	0
3190	YCR090C	C		1158	1302	0
3191	YCR092C	C	MSH3	451	510	0
3192	YCR094W	W	CDC50	1372	1607	0
3193	YDL051W	W	LHP1	1326	1863	0
3194	YDL053C	C		1149	1684	0
3195	YDL055C	C	PSA1	3676	4241	0
3196	YDL057W	W		637	811	0
3197	YDL059C	C	RAD59	552	658	0
3198	YDL061C	C	RPS29B	1137	1197	0
3199	YDL147W	W	RPN5	2275	3700	0
3200	YDL149W	W	APG9	933	1068	0
3201	YDL151C	C	FYV3	1091	1343	0
3202	YDL153C	C	SAS10	2011	2689	0
3203	YDL155W	W	CLB3	1211	1315	0
3204	YDL157C	C		1350	1706	0
3205	YDL243C	C	AAD4	374	306	1
3206	YDL245C	C	HXT15	488	457	0
3207	YDL247W	W		479	438	0
3208	YDR001C	C	NTH1	612	1283	0
3209	YDR003W	W		818	915	0
3210	YDR005C	C	MAF1	753	889	0
3211	YDR091C	C	RLI1	3440	2889	0
3212	YDR093W	W	DNF2	601	546	0
3213	YDR095C	C		1306	1103	0
3214	YDR097C	C	MSH6	1693	1971	0
3215	YDR099W	W	BMH2	3399	5442	0
3216	YDR101C	C		2985	3095	0
3217	YDR187C	C		2050	2484	0
3218	YDR189W	W	SLY1	1865	2390	0
3219	YDR191W	W	HST4	479	545	0
3220	YDR193W	W		546	592	0
3221	YDR195W	W	REF2	761	849	0
3222	YDR197W	W	CBS2	786	943	0
3223	YDR283C	C	GCN2	376	381	0

3224	YDR285W	W	ZIP1	400	403	0
3225	YDR287W	W		736	1073	0
3226	YDR289C	C	RTT103	900	1067	0
3227	YDR291W	W		485	531	0
3228	YDR293C	C	SSD1	1681	2014	0
3229	YDR379W	W	RGA2	799	1054	0
3230	YDR381W	W	YRA1	2637	3136	0
3231	YDR383C	C		674	717	0
3232	YDR385W	W	EFT2	8955	6214	0
3233	YDR387C	C		943	884	0
3234	YDR389W	W	SAC7	759	997	0
3235	YDR475C	C		566	515	0
3236	YDR477W	W	SNF1	1713	1774	0
3237	YDR479C	C		985	1004	0
3238	YDR481C	C	PHO8	1521	2503	0
3239	YDR483W	W	KRE2	3664	4107	0
3240	YDR485C	C		879	1047	0
3241	YAL027W	W		715	792	0
3242	YAL028W	W		515	599	0
3243	YAL030W	W	SNC1	649	1019	0
3244	YAL032C	C	PRP45	394	401	0
3245	YAL034AW			392	351	0
3246	YAL035W	W	FUN12	856	1306	2
3247	YBL016W	W	FUS3	924	1868	0
3248	YBL018C	C	POP8	571	663	0
3249	YBL020W	W	RFT1	620	581	0
3250	YBL022C	C	PIM1	835	1203	0
3251	YBL024W	W	NCL1	2131	2759	0
3252	YBL026W	W	LSM2	750	959	0
3253	YBL110C			1972	1798	0
3254	YBL112C	C		3315	4145	0
3255	YBR001C	C	NTH2	445	604	0
3256	YBR003W	W	COQ1	238	186	0
3257	YBR005W	W		488	568	0
3258	YBR007C	C		430	526	0
3259	YBR090C	C		936	1393	0
3260	YBR091C	C	MRS5	426	460	0
3261	YBR093C	C	PHO5	2618	3024	0
3262	YBR095C	C		735	891	0
3263	YBR097W	W	VPS15	316	235	1
3264	YBR099C	C		552	475	0
3265	YELO25C	C	SRI1	267	225	1
3266	YELO27W	W	CUP5	1065	1242	0
3267	YELO29C	C	BUD16	512	564	0
3268	YELO31W	W	SPF1	295	216	1
3269	YELO33W	W		1085	1234	0
3270	YELO35C	C	UTR5	310	246	0
3271	YER043C	C	SAH1	6381	5075	0
3272	YER044C	C	ERG28	929	975	0
3273	YER046W	W	SP073	542	484	0
3274	YER048C	C	CAJ1	1990	3204	0
3275	YER050C	C	RSM18	822	1036	0

3276	YER052C	C	HOM3	1886	2196	0
3277	YER136W	W	GDI1	2384	3719	0
3278	YER138C	C		6865	10560	0
3279	YER140W	W		816	939	0
3280	YER142C	C	MAG1	611	929	0
3281	YER144C	C	UBP5	301	268	1
3282	YER146W	W	LSM5	1209	1526	0
3283	YFL039C	C	ACT1	4838	6147	0
3284	YFL041W	W	FET5	1399	1472	0
3285	YFL043C	C		491	642	0
3286	YFL045C	C	SEC53	4298	3751	0
3287	YFL047W	W		1213	1647	0
3288	YFL049W	W		828	929	0
3289	YGL009C	C	LEU1	1938	1827	0
3290	YGL011C	C	SCL1	2170	3600	0
3291	YGL013C	C	PDR1	581	784	0
3292	YGL015C	C		511	603	0
3293	YGL017W	W	ATE1	653	825	0
3294	YGL019W	W	CKB1	1639	2140	0
3295	YGL105W	W	ARC1	3647	4845	0
3296	YGL107C	C		834	977	0
3297	YGL109W	W		529	707	0
3298	YGL111W	W	NSA1	1775	2388	0
3299	YGL113W	W	SLD3	484	564	0
3300	YGL115W	W	SNF4	1377	1741	0
3301	YGL201C	C	MCM6	500	628	0
3302	YGL203C	C	KEX1	1005	1321	0
3303	YGL205W	W	POX1	431	384	0
3304	YGL207W	W	SPT16	1769	2600	0
3305	YGL209W	W	MIG2	965	866	0
3306	YGL211W	W		800	1004	0
3307	YGR034W	W	RPL26B	2700	2840	0
3308	YGR036C	C	CAX4	678	702	0
3309	YGR038W	W	ORM1	1078	1127	0
3310	YGR040W	W	KSS1	849	1062	0
3311	YGR042W	W		773	1138	0
3312	YGR044C	C	RME1	1090	1446	0
3313	YGR130C	C		2852	4212	0
3314	YGR132C	C	PHB1	1222	2091	0
3315	YGR134W	W	CAF130	430	433	0
3316	YGR136W	W	LSB1	1558	2677	0
3317	YGR138C	C		874	1172	0
3318	YGR140W	W	CBF2	301	213	0
3319	YGR226C	C		406	261	0
3320	YGR228W	W		2547	4325	0
3321	YGR230W	W	BNS1	2560	1815	0
3322	YGR232W	W	NAS6	1111	1520	0
3323	YGR234W	W	YHB1	4179	1086	0
3324	YGR236C	C	SPG1	309	301	0
3325	YHL026C	C		788	827	0
3326	YHL028W	W	WSC4	1298	924	0
3327	YHL030W	W	ECM29	384	433	0

3328	YHL032C	C	GUT1	845	777	0
3329	YHL034C	C	SBP1	2171	4277	0
3330	YHL036W	W	MUP3	578	632	0
3331	YHR071W	W	PCL5	1197	2468	0
3332	YHR073W	W	OSH3	1352	1627	0
3333	YHR075C	C	PPE1	264	218	1
3334	YHR077C	C	NMD2	260	194	1
3335	YHR079BC			310	239	0
3336	YHR080C	C		634	629	0
3337	YHR165C	C	PRP8	447	595	1
3338	YHR167W	W	THP2	530	586	0
3339	YHR169W	W	DBP8	1008	1586	0
3340	YHR171W	W	APG7	540	452	0
3341	YHR173C	C		606	496	0
3342	YHR175W	W	CTR2	1194	1072	0
3343	YIL042C	C		603	469	0
3344	YIL044C	C	AGE2	1349	1639	0
3345	YIL046W	W	MET30	798	1152	0
3346	YIL048W	W	NEO1	677	688	0
3347	YIL050W	W	PCL7	806	915	0
3348	YIL052C	C	RPL34B	3287	4263	0
3349	YIL139C	C	REV7	685	849	0
3350	YIL141W	W		634	548	0
3351	YIL143C	C	SSL2	1002	1266	0
3352	YIL145C	C	PAN6	1479	1563	0
3353	YIL147C	C	SLN1	774	898	0
3354	YIL149C	C	MLP2	454	580	0
3355	YJL014W	W	CCT3	2189	2827	0
3356	YJL016W	W		335	388	0
3357	YJL018W	W		712	767	0
3358	YJL020C	C	BBC1	644	1039	0
3359	YJL022W	W		487	474	0
3360	YJL024C	C	APS3	674	784	0
3361	YJL111W	W	CCT7	1074	1606	0
3362	YJL113W	W		252	213	1
3363	YJL115W	W	ASF1	928	1611	0
3364	YJL117W	W	PH086	1787	2824	0
3365	YJL119C	C		469	413	0
3366	YJL121C	C	RPE1	2584	2300	0
3367	YJL207C	C		349	241	1
3368	YJL209W	W	CBP1	642	751	0
3369	YJL211C	C		718	661	0
3370	YJL213W	W		557	746	0
3371	YJL215C	C		345	297	0
3372	YJL217W	W		1047	2369	0
3373	YJR078W	W		362	331	0
3374	YJR080C	C		779	1070	0
3375	YJR083C	C		642	682	0
3376	YJR085C	C		1020	1668	0
3377	YJR087W	W		1149	1836	0
3378	YJR089W	W	BIR1	612	868	0
3379	YKL012W	W	PRP40	858	1180	0

3380	YKL014C	C		332	249	2
3381	YKL016C	C	ATP7	1000	1117	0
3382	YKL018W	W	SWD2	984	1077	0
3383	YKL020C	C	SPT23	473	528	0
3384	YKL022C	C	CDC16	624	758	0
3385	YKL107W	W		332	297	0
3386	YKL109W	W	HAP4	698	431	0
3387	YKL111C	C		996	983	0
3388	YKL113C	C	RAD27	1175	1589	0
3389	YKL115C	C		433	393	0
3390	YKL117W	W	SBA1	2818	5550	0
3391	YKL203C	C	TOR2	286	266	1
3392	YKL205W	W	LOS1	643	792	0
3393	YKL207W	W		2144	2340	0
3394	YKL209C	C	STE6	2525	3460	0
3395	YKL211C	C	TRP3	1634	1874	0
3396	YKL213C	C	DOA1	347	368	0
3397	YKR074W	W		963	1304	0
3398	YKR076W	W	ECM4	499	1190	0
3399	YKR078W	W		552	718	0
3400	YKR080W	W	MTD1	960	1757	0
3401	YKR082W	W	NUP133	676	775	0
3402	YKR084C	C	HBS1	1144	1621	0
3403	YLL064C	C		826	721	0
3404	YLL066C	C		1661	2019	0
3405	YLR001C	C		677	870	0
3406	YLR003C	C		1350	1860	0
3407	YLR005W	W	SSL1	847	1021	0
3408	YLR007W	W		856	1080	0
3409	YLR093C	C	NYV1	1044	1419	0
3410	YLR095C	C	IOC2	817	1071	0
3411	YLR097C	C		609	762	0
3412	YLR099C	C	ICT1	597	616	0
3413	YLR101C	C		1221	1628	0
3414	YLR103C	C	CDC45	408	474	0
3415	YLR189C	C	UGT51	688	843	0
3416	YLR191W	W	PEX13	600	744	0
3417	YLR193C	C		653	763	0
3418	YLR195C	C	NMT1	1499	1851	0
3419	YLR197W	W	SIK1	6229	6329	0
3420	YLR199C	C		885	1126	0
3421	YLR285W	W		1295	1666	0
3422	YLR287C	C		1092	1747	0
3423	YLR289W	W	GUF1	482	541	0
3424	YLR291C	C	GCD7	2031	2335	0
3425	YLR293C	C	GSP1	5568	6294	0
3426	YLR295C	C	ATP14	1070	1229	0
3427	YLR381W	W		334	235	1
3428	YLR383W	W	RHC18	575	768	0
3429	YLR385C	C		691	629	0
3430	YLR387C	C		979	1415	0
3431	YLR389C	C	STE23	1293	1214	0

3432	YLR391W		3766	4326	0
3433	YML011C	C	629	689	0
3434	YML013W	W	862	963	0
3435	YML015C	C	TAF40	698	932
3436	YML018C	C		2617	2454
3437	YML020W	W		283	255
3438	YML022W	W	APT1	2321	2197
3439	YML121W	W	GTR1	864	1282
3440	YML123C	C	PHO84	2359	7980
3441	YML126C	C	ERG13	4551	4426
3442	YML128C	C	MSC1	624	3608
3443	YML130C	C	ERO1	1744	2196
3444	YML132W	W	COS3	3134	3511
3445	YMR095C	C	SN01	525	530
3446	YMR097C	C		718	920
3447	YMR099C	C		2043	3160
3448	YMR101C	C	SRT1	326	327
3449	YMR103C	C		310	318
3450	YMR105C	C	PGM2	1609	3189
3451	YMR202W	W	ERG2	2400	2715
3452	YMR204C	C		577	502
3453	YMR206W	W		553	523
3454	YMR208W	W	ERG12	1494	1508
3455	YMR210W	W		770	757
3456	YMR212C	C	EFR3	1467	1453
3457	YMR307W	W	GAS1	7217	5908
3458	YMR309C	C	NIP1	3341	3276
3459	YMR311C	C	GLC8	1543	2273
3460	YMR313C	C		547	706
3461	YMR315W	W		1845	4151
3462	YMR317W	W		495	459
3463	YNL078W	W	JIP1	1372	2042
3464	YNL080C	C		1819	1764
3465	YNL082W	W	PMS1	673	810
3466	YNL084C	C	END3	1305	1793
3467	YNL086W	W		506	487
3468	YNL088W	W	TOP2	463	441
3469	YNL174W	W		1967	2336
3470	YNL176C	C		1139	1017
3471	YNL178W	W	RPS3	7726	7542
3472	YNL180C	C	RH05	1571	2989
3473	YNL182C	C		906	1313
3474	YNL184C	C		583	612
3475	YNL270C	C	ALP1	430	372
3476	YNL272C	C	SEC2	969	1121
3477	YNL274C	C		741	1344
3478	YNL276C	C		475	520
3479	YNL278W	W	CAF120	625	640
3480	YNL280C	C	ERG24	986	1302
3481	YNR027W	W	BUD17	675	863
3482	YNR029C	C		605	671
3483	YNR031C	C	SSK2	301	268

3484	YNR033W	W	ABZ1	406	443	0
3485	YNR035C	C	ARC35	1251	1884	0
3486	YNR037C	C	RSM19	519	818	0
3487	YOL046C	C		744	644	0
3488	YOL048C	C		511	457	0
3489	YOL050C	C		780	907	0
3490	YOL052C	C	SPE2	1434	1509	0
3491	YOL053W	W		452	479	0
3492	YOL055C	C	THI20	677	867	0
3493	YOL141W	W	PPM2	537	609	0
3494	YOL143C	C	RIB4	3622	3102	0
3495	YOL145C	C	CTR9	847	1109	0
3496	YOL147C	C	PEX11	852	750	0
3497	YOL149W	W	DCP1	1071	1271	0
3498	YOL151W	W	GRE2	2273	1815	0
3499	YOR071C	C		1523	1775	0
3500	YOR073W	W		987	901	0
3501	YOR075W	W	UFE1	758	882	0
3502	YOR077W	W	RTS2	595	578	0
3503	YOR079C	C	ATX2	733	671	0
3504	YOR081C	C		1250	1063	0
3505	YOR167C	C	RPS28A	1410	1479	0
3506	YOR169C	C		2073	2438	0
3507	YOR171C	C	LCB4	1151	1259	0
3508	YOR173W	W		246	200	1
3509	YOR175C	C		1365	1192	0
3510	YOR177C	C	MPC54	380	343	0
3511	YOR263C	C		826	953	0
3512	YOR265W	W	RBL2	925	1200	0
3513	YOR267C	C		1403	1449	0
3514	YOR269W	W	PAC1	744	742	0
3515	YOR271C	C		1816	1883	0
3516	YOR273C	C		671	374	0
3517	YOR359W	W		264	243	1
3518	YOR361C	C	PRT1	392	376	1
3519	YOR363C	C	PIP2	265	198	1
3520	YOR365C	C		303	254	0
3521	YOR367W	W	SCP1	785	1080	0
3522	YOR369C	C	RPS12	3519	3458	0
3523	YPL061W	W	ALD6	3767	7429	0
3524	YPL063W	W		1282	1875	0
3525	YPL065W	W	VPS28	540	623	0
3526	YPL067C	C		594	553	0
3527	YPL069C	C	BTS1	694	676	0
3528	YPL071C	C		519	594	0
3529	YPL157W	W		450	545	0
3530	YPL159C	C		1067	1060	0
3531	YPL161C	C	BEM4	243	196	1
3532	YPL163C	C	SVS1	2301	2294	0
3533	YPL165C	C	SET6	525	429	0
3534	YPL167C	C	REV3	276	184	1
3535	YPL253C	C	VIK1	698	679	0

3536	YPL255W	W	BBP1	736	795	0
3537	YPL257W	W		430	362	0
3538	YPL259C	C	APM1	977	1075	0
3539	YPL261C	C		465	441	0
3540	YPL263C	C	KEL3	1108	1516	0
3541	YPR066W	W	UBA3	472	435	0
3542	YPR068C	C	HOS1	250	191	1
3543	YPR070W	W	MED1	252	181	1
3544	YPR072W	W	NOT5	1184	1728	0
3545	YPR074C	C	TKL1	7035	5472	0
3546	YPR076W	W		723	711	0
3547	YPR162C	C	ORC4	758	836	0
3548	YPR164W	W	MMS1	323	235	1
3549	YPR166C	C	MRP2	674	697	0
3550	YPR168W	W	NUT2	326	332	1
3551	YPR170C	C		612	586	0
3552	YPR172W	W		877	1136	0
3553	NORF	27		279	207	0
3554	NORF	31		492	513	0
3555	NORF	35		726	849	0
3556	NORF	39		2788	2751	0
3557	NORF	43		1309	1057	0
3558	NORF	47		448	410	0
3559	YBR208C	C	DUR1, 2	325	296	1
3560	YBR224W	W		370	304	0
3561	YBR286W	W	APE3	5055	8026	0
3562	YCL029C	C	BIK1	534	662	0
3563	YCL045C	C		1955	2032	0
3564	YCL061C	C	MRC1	713	869	0
3565	YGL071W	W	RCS1	1286	1662	0
3566	YGL126W	W	SCS3	325	256	1
3567	YGL226W	W		461	475	2
3568	YGR017W	W		962	1178	0
3569	YGR062C	C	COX18	314	291	0
3570	YGR150C	C		452	539	0
3571	YLR279W	W		296	222	0
3572	YLR281C	C		294	210	0
3573	YLR406C	C	RPL31B	297	254	1
3574	YLR451W	W	LEU3	747	797	0
3575	YLR464W	W		1661	1391	2
3576	YML066C	C	SMA2	583	575	0
3577	YPL235W	W	RVB2	1623	2125	2
3578	YPL248C	C	GAL4	311	254	0
3579	YPL283C	C	YRF1-7	390	337	1
3580	YPR041W	W	TIF5	2683	3264	1
3581	YPR065W	W	ROX1	922	1128	1
3582	YPR069C	C	SPE3	2850	3569	0
3583	YAR075W	W		3383	2489	0
3584	YDL134C-A			588	679	1
3585	YDR236C	C	FMN1	727	763	0
3586	YDR238C	C	SEC26	669	704	1
3587	YMR060C	C	TOM37	743	832	0

3588	YMR062C	C	ECM40	1201	1209	0
3589	YML017W	W	PSP2	290	224	1
3590	YML052W	W	SUR7	2334	2026	0
3591	YML085C	C	TUB1	2670	2508	0
3592	YML094W	W	GIM5	852	990	0
3593	YMR033W	W	ARP9	1553	1642	0
3594	YMR062C	C	ECM40	940	1029	0
3595	YFL024C	C	EPL1	480	619	0
3596	YGL062W	W	PYC1	669	1277	0
3597	YGL140C	C		545	575	0
3598	YGL215W	W	CLG1	1006	1215	2
3599	YGR032W	W	GSC2	864	783	0
3600	YGR097W	W	ASK10	334	384	0
3601	YML024W	W	RPS17A	1022	1088	0
3602	YML026C	C	RPS18B	1664	1906	0
3603	YML035C- <i>A</i> C			433	385	0
3604	YML048W- <i>A</i> W			415	388	0
3605	YML067C	C	ERV41	598	678	0
3606	YML100W- <i>A</i> W			327	341	0
3607	YKR030W	W		952	881	0
3608	YKR043C	C		1869	1832	0
3609	YKR093W	W	PTR2	2578	3063	1
3610	YLL015W	W	BPT1	455	473	1
3611	YLL019C	C	KNS1	615	748	0
3612	YLL039C	C	UBI4	841	1893	2
3613	YPL268W	W	PLC1	460	563	0
3614	YPL273W	W	SAM4	23959	25923	0
3615	YPR030W	W	CSR2	340	357	0
3616	YPR062W	W	FCY1	2054	2508	0
3617	YPR136C	C	FYV15	929	1262	0
3618	NORF 108			802	1570	0
3619	EMPTY			246	194	0
3620	EMPTY			226	170	0
3621	EMPTY			247	174	0
3622	EMPTY			236	176	0
3623	EMPTY			255	174	0
3624	EMPTY			262	185	0
3625	YBR123C	C	TFC1	635	650	0
3626	YBR130C	C	SHE3	1158	1397	2
3627	YBR177C	C	EHT1	976	822	0
3628	YBR226C	C		275	208	1
3629	YBR289W	W	SNF5	579	618	0
3630	YCL001W	W	RER1	251	193	1
3631	EMPTY			256	182	0
3632	EMPTY			236	183	0
3633	EMPTY			246	189	0
3634	EMPTY			260	192	0
3635	EMPTY			259	199	0
3636	EMPTY			247	192	0
3637	EMPTY			274	192	0
3638	EMPTY			254	183	0
3639	EMPTY			246	191	0

3640 EMPTY	258	270	0
3641 EMPTY	249	174	0
3642 EMPTY	242	170	0
3643 EMPTY	238	178	0
3644 EMPTY	237	174	0
3645 EMPTY	241	174	0
3646 EMPTY	239	167	0
3647 EMPTY	225	163	0
3648 EMPTY	249	170	0
3649 CY3 0.1X	725	411	0
3650 3XSSC	232	196	0
3651 3XSSC	233	184	0
3652 CY5 0.1X	246	175	0
3653 3XSSC	258	176	0
3654 3XSSC	242	176	0
3655 EMPTY	256	193	0
3656 EMPTY	239	188	0
3657 EMPTY	247	184	0
3658 EMPTY	249	192	0
3659 EMPTY	247	203	0
3660 EMPTY	257	191	0
3661 EMPTY	262	189	0
3662 EMPTY	252	190	0
3663 EMPTY	248	177	0
3664 EMPTY	251	176	0
3665 EMPTY	244	181	0
3666 EMPTY	240	175	0
3667 EMPTY	234	171	0
3668 EMPTY	241	171	0
3669 EMPTY	239	175	0
3670 EMPTY	256	187	0
3671 EMPTY	236	171	0
3672 EMPTY	240	173	0
3673 CY3 0.1X	4332	191	0
3674 3XSSC	260	193	0
3675 3XSSC	239	187	0
3676 CY5 0.1X	340	193	0
3677 3XSSC	268	184	0
3678 3XSSC	246	189	0
3679 EMPTY	248	186	0
3680 EMPTY	238	182	0
3681 EMPTY	237	187	0
3682 EMPTY	245	191	0
3683 EMPTY	254	207	0
3684 EMPTY	256	187	0
3685 EMPTY	256	187	0
3686 EMPTY	250	185	0
3687 EMPTY	244	177	0
3688 EMPTY	252	186	0
3689 EMPTY	248	179	0
3690 EMPTY	247	173	0
3691 EMPTY	238	184	0

3692	EMPTY		243	174	0
3693	EMPTY		244	177	0
3694	EMPTY		254	184	0
3695	EMPTY		243	176	0
3696	EMPTY		297	229	0
3697	YBR196C	C	PGI1	4031	4585
3698	YBR198C	C	TAF90	823	1104
3699	YBR200W	W	BEM1	883	1226
3700	YBR202W	W	CDC47	583	659
3701	YBR204C	C		612	698
3702	YBR206W	W		993	1177
3703	YBR292C	C		378	322
3704	YBR294W	W	SUL1	379	324
3705	YBR296C	C	PHO89	291	240
3706	YBR298C	C	MAL31	349	230
3707	YBR300C	C		382	274
3708	YBR302C	C	COS2	841	1052
3709	YCR002C	C	CDC10	1578	1761
3710	YCR004C	C	YCP4	2034	4191
3711	YCR006C	C		358	300
3712	YCR008W	W	SAT4	1238	1633
3713	YCR010C	C	ADY2	478	427
3714	YCR012W	W	PGK1	2614	4233
3715	YCR096C	C	HMRA2	827	1058
3716	YCR097W	W	HMRA1	1028	1352
3717	YCR099C	C		548	492
3718	YCR101C	C		513	383
3719	YCR103C			634	506
3720	YCR105W	W		495	452
3721	YDL063C	C		399	452
3722	YDL065C	C	PEX19	332	297
3723	YDL067C	C	COX9	875	843
3724	YDL069C	C	CBS1	408	361
3725	YDL071C	C		512	489
3726	YDL073W	W		386	367
3727	YDL159W	W	STE7	726	785
3728	YDL161W	W	ENT1	1385	1953
3729	YDL163W	W		759	663
3730	YDL165W	W	CDC36	585	720
3731	YDL167C	C	NRP1	1112	1593
3732	YDL169C	C	UGX2	478	465
3733	YDR007W	W	TRP1	658	921
3734	YDR009W	W	GAL3	289	230
3735	YDR011W	W	SNQ2	283	226
3736	YDR013W	W		485	482
3737	YDR015C	C		265	185
3738	YDR017C	C	KCS1	404	295
3739	YDR103W	W	STE5	1387	1538
3740	YDR105C	C		1429	1381
3741	YDR107C	C		723	778
3742	YDR109C	C		930	1116
3743	YDR111C	C		1004	651

3744	YDR113C	C	PDS1	942	890	0
3745	YDR199W	W		804	887	0
3746	YDR201W	W	SPC19	764	821	0
3747	YDR203W	W		568	653	0
3748	YDR205W	W	MSC2	968	983	0
3749	YDR207C	C	UME6	764	987	0
3750	YDR209C	C		1534	1781	0
3751	YDR295C	C	PL02	331	309	1
3752	YDR297W	W	SUR2	1787	1550	0
3753	YDR299W	W	BFR2	1300	2131	0
3754	YDR301W	W	CFT1	444	441	0
3755	YDR303C	C	RSC3	644	686	0
3756	YDR305C	C	HNT2	2585	1710	0
3757	YDR391C	C		775	957	0
3758	YDR393W	W	SHE9	1414	1287	0
3759	YDR395W	W	SXM1	2037	2353	0
3760	YDR397C	C	NCB2	1140	1503	0
3761	YDR399W	W	HPT1	1775	1472	0
3762	YDR401W	W		372	295	0
3763	YDR487C	C	RIB3	1645	1912	0
3764	YDR489W	W		688	741	0
3765	YDR491C	C		801	854	0
3766	YDR493W	W		588	628	0
3767	YDR495C	C	VPS3	494	586	0
3768	YDR497C	C	ITR1	2041	2243	0
3769	YAL037W	W		289	246	0
3770	YAL039C	C	CYC3	419	461	0
3771	YAL041W	W	CDC24	352	356	0
3772	YAL043C	C	PTA1	286	249	0
3773	YAL045C	C		467	646	0
3774	YAL047C	C	SPC72	307	291	0
3775	YBL028C	C		1291	1791	0
3776	YBL030C	C	PET9	4464	5356	0
3777	YBL032W	W		1756	1552	0
3778	YBL034C	C	STU1	260	199	1
3779	YBL036C	C		1283	1822	0
3780	YBL038W	W	MRPL16	674	700	0
3781	YBR009C	C	HHF1	2645	2262	0
3782	YBR011C	C	IPP1	3937	5325	0
3783	YBR012W- ^A W			7035	10230	0
3784	YBR013C	C		409	404	0
3785	YBR015C	C	MNN2	1345	1520	0
3786	YBR017C	C	KAP104	510	721	0
3787	YBR101C	C		1017	1199	0
3788	YBR103W	W	SIF2	591	739	0
3789	YBR105C	C	VID24	697	931	0
3790	YBR107C	C	IML3	551	544	0
3791	YBR109C	C	CMD1	1720	2442	0
3792	YBR111C	C	YSA1	1200	2346	0
3793	YEL037C	C	RAD23	1189	1974	0
3794	YEL039C	C	CYC7	390	357	0
3795	YEL041W	W		281	236	0

3796	YEL043W	W		368	353	0
3797	YEL045C	C		352	286	0
3798	YEL047C	C		1148	1093	0
3799	YER054C	C	GIP2	277	240	1
3800	YER0561C			3133	3926	0
3801	YER057C	C	HMF1	1664	1929	0
3802	YER059W	W	PCL6	824	835	0
3803	YER061C	C	CEM1	671	805	0
3804	YER063W	W	THO1	1767	2043	0
3805	YER148W	W	SPT15	1804	2497	0
3806	YER150W	W	SPI1	678	2065	0
3807	YER152C	C		858	1157	0
3808	YER154W	W	OXA1	1291	1703	0
3809	YER156C	C		1854	1725	0
3810	YER158C	C		736	780	0
3811	YFL051C	C		356	258	0
3812	YFL053W	W	DAK2	391	304	0
3813	YFL055W	W	AGP3	403	356	0
3814	YFL057C	C		323	282	1
3815	YFL059W	W	SNZ3	600	587	0
3816	YFL061W	W		503	438	0
3817	YGL021W	W	ALK1	1284	1169	0
3818	YGL023C	C	PIB2	792	1152	0
3819	YGL025C	C	PGD1	762	885	0
3820	YGL027C	C	CWH41	1491	1785	0
3821	YGL029W	W	CGR1	1169	1668	0
3822	YGL031C	C	RPL24A	7216	7761	0
3823	YGL117W	W		526	505	0
3824	YGL119W	W	ABC1	678	840	0
3825	YGL121C	C		420	631	0
3826	YGL123W	W	RPS2	7569	6797	0
3827	YGL125W	W	MET13	605	643	0
3828	YGL127C	C	SOH1	725	780	0
3829	YGL213C	C	SKI8	1446	1310	0
3830	YGL215W	W	CLG1	1768	2336	0
3831	YGL217C	C		510	427	0
3832	YGL219C	C	MMM2	826	1012	0
3833	YGL221C	C	NIF3	1483	2257	0
3834	YGL223C	C	TFI1	772	895	0
3835	YGR046W	W		751	699	0
3836	YGR048W	W	UFD1	885	1161	0
3837	YGR050C	C		476	361	0
3838	YGR052W	W		554	664	0
3839	YGR054W	W		2852	3162	0
3840	YGR056W	W	RSC1	876	1011	0
3841	YGR142W	W	BTN2	701	590	0
3842	YGR144W	W	THI4	405	300	0
3843	YGR146C	C		638	877	0
3844	YGR148C	C	RPL24B	6103	7006	0
3845	YGR150C	C		399	425	1
3846	YGR152C	C	RSR1	1086	1377	0
3847	YGR238C	C	KEL2	444	433	0

3848	YGR240C	C	PFK1	2406	2410	0
3849	YGR242W	W		622	504	0
3850	YGR244C	C	LSC2	948	2171	0
3851	YGR246C	C	BRF1	595	755	0
3852	YGR248W	W	SOL4	472	1106	0
3853	YHL038C	C	CBP2	575	627	0
3854	YHL040C	C	ARN1	283	223	1
3855	YHL042W	W		376	290	0
3856	YHL044W	W		431	354	0
3857	YHL046C	C		619	536	0
3858	YHL048W	W	COS8	2107	2431	0
3859	YHR082C	C	KSP1	925	1038	0
3860	YHR084W	W	STE12	1577	2170	0
3861	YHR086W	W	NAM8	1122	985	0
3862	YHR088W	W	RPF1	1082	1712	0
3863	YHR090C	C	YNG2	668	787	0
3864	YHR092C	C	HXT4	429	308	2
3865	YHR177W	W		431	346	0
3866	YHR179W	W	OYE2	3692	3045	0
3867	YHR181W	W		1066	1084	0
3868	YHR183W	W	GND1	322	239	1
3869	YHR185C	C	PFS1	374	235	0
3870	YHR187W	W	IKI1	663	807	0
3871	YIL054W	W	FYV2	352	276	0
3872	YIL056W	W		778	718	0
3873	YIL058W	W		470	405	0
3874	YIL060W	W		2402	3111	0
3875	YIL062C	C	ARC15	1205	1548	0
3876	YIL064W	W		754	756	0
3877	YIL151C	C		287	226	1
3878	YIL153W	W	RRD1	792	805	0
3879	YIL155C	C	GUT2	890	1013	1
3880	YIL157C	C		898	925	0
3881	YIL159W	W	BNR1	362	358	0
3882	YIL161W	W		729	744	0
3883	YJL026W	W	RNR2	2504	2058	0
3884	YJL028W	W		334	265	0
3885	YJL030W	W	MAD2	274	205	1
3886	YJL032W	W		499	620	0
3887	YJL034W	W	KAR2	3036	3484	0
3888	YJL036W	W	SNX4	401	412	1
3889	YJL123C	C		843	1545	0
3890	YJL125C	C	GCD14	878	1125	0
3891	YJL127C	C	SPT10	342	316	0
3892	YJL129C	C	TRK1	593	699	0
3893	YJL131C	C		362	389	0
3894	YJL133W	W	MRS3	718	768	0
3895	YJL219W	W	HXT9	521	427	0
3896	YJL221C	C	FSP2	623	536	0
3897	YJL223C	C	PAU1	771	646	0
3898	YJR001W	W		1374	1255	0
3899	YJR003C	C		957	874	0

3900	YJR005W	W	APL1	521	564	0
3901	YJR091C	C	JSN1	637	563	0
3902	YJR093C	C	FIP1	817	821	0
3903	YJR095W	W	SFC1	333	254	0
3904	YJR097W	W		434	490	0
3905	YJR099W	W	YUH1	566	717	0
3906	YJR101W	W	RSM26	360	329	1
3907	YKL024C	C	URA6	1387	1658	0
3908	YKL026C	C	GPX1	338	343	0
3909	YKL028W	W	TFA1	768	1107	0
3910	YKL030W	W		1167	1562	0
3911	YKL032C	C	IXR1	381	402	1
3912	YKL034W	W		948	877	0
3913	YKL119C	C	VPH2	757	825	0
3914	YKL121W	W		475	491	0
3915	YKL123W	W		480	434	0
3916	YKL125W	W	RRN3	711	859	0
3917	YKL127W	W	PGM1	1860	1322	0
3918	YKL129C	C	MY03	540	778	0
3919	YKL125C	C		410	447	0
3920	YKL217W	W	JEN1	369	296	0
3921	YKL219W	W	COS9	1037	1114	0
3922	YKL221W	W		406	287	0
3923	YKL223W	W		1276	956	0
3924	YKL225W	W		398	262	0
3925	YKR086W	W	PRP16	296	246	2
3926	YKR088C	C		1073	981	0
3927	YKR090W	W	PXL1	693	665	0
3928	YKR092C	C	SRP40	1785	2617	0
3929	YKR094C	C	RPL40B	1858	2104	0
3930	YKR096W	W		432	474	0
3931	YLR009W	W	RLP24	1220	1679	0
3932	YLR011W	W	LOT6	403	373	0
3933	YLR013W	W	GAT3	281	185	0
3934	YLR015W	W	BRE2	470	605	0
3935	YLR017W	W	MEU1	797	949	0
3936	YLR019W	W	PSR2	841	835	0
3937	YLR105C	C	SEN2	633	690	0
3938	YLR107W	W	REX3	627	847	0
3939	YLR109W	W	AHP1	5173	12343	0
3940	YLR111W	W		400	325	0
3941	YLR113W	W	HOG1	1711	1839	0
3942	YLR115W	W	CFT2	622	745	0
3943	YLR201C	C		916	956	0
3944	YLR203C	C	MSS51	1462	1638	0
3945	YLR205C	C		392	434	0
3946	YLR207W	W	HRD3	715	862	0
3947	YLR209C	C	PNP1	4036	2667	0
3948	YLR211C	C		497	511	0
3949	YLR297W	W		577	618	0
3950	YLR299W	W	ECM38	590	598	0
3951	YLR301W	W		1466	2047	0

3952	YLR303W	W	MET17	1699	2567	0
3953	YLR305C	C	STT4	364	316	2
3954	YLR307W	W	CDA1	309	216	0
3955	YLR393W	W	ATP10	571	438	0
3956	YLR395C	C	COX8	885	796	0
3957	YLR397C	C	AFG2	860	1037	0
3958	YLR399C	C	BDF1	2148	2372	2
3959	YLR401C	C		1117	1592	0
3960	YLR403W	W	SFP1	994	1135	0
3961	YML027W	W	YOX1	900	1119	0
3962	YML029W	W	USA1	695	785	0
3963	YML031W	W	NDC1	1482	1626	0
3964	YML034W	W	SRC1	743	760	0
3965	YML035C	C	AMD1	710	1035	0
3966	YML038C	C	YMD8	895	889	0
3967	YMR002W	W		1406	2107	0
3968	YMR004W	W	MVP1	729	983	0
3969	YMR007W	W		527	455	0
3970	YMR009W	W		618	796	0
3971	YMR011W	W	HXT2	5936	6301	0
3972	YMR013C	C	SEC59	779	730	0
3973	YMR107W	W		346	261	0
3974	YMR109W	W	MY05	611	797	0
3975	YMR111C	C		499	570	0
3976	YMR113W	W	FOL3	646	653	0
3977	YMR115W	W		1001	1049	0
3978	YMR119W	W	ASI1	1063	963	0
3979	YMR214W	W	SCJ1	866	1159	0
3980	YMR216C	C	SKY1	1208	1622	0
3981	YMR218C	C	TRS130	605	673	0
3982	YMR220W	W	ERG8	1449	1979	0
3983	YMR222C	C		765	787	0
3984	YMR224C	C	MRE11	547	529	0
3985	YMR319C	C	FET4	627	527	0
3986	YMR321C	C		1407	1455	0
3987	YMR323W	W		468	359	0
3988	YMR326C	C		508	373	0
3989	YNL002C	C	RLP7	1813	2622	0
3990	YNL004W	W	HRB1	971	1215	0
3991	YNL090W	W	RHO2	765	895	0
3992	YNL092W	W		473	414	0
3993	YNL094W	W		1014	1297	0
3994	YNL096C	C	RPS7B	4010	4739	0
3995	YNL098C	C	RAS2	1798	2301	0
3996	YNL100W	W		763	807	0
3997	YNL186W	W	UBP10	1364	2250	0
3998	YNL188W	W	KAR1	835	963	0
3999	YNL190W	W		4160	4576	0
4000	YNL192W	W	CHS1	816	1162	0
4001	YNL194C	C		368	277	0
4002	YNL196C	C	SLZ1	376	294	0
4003	YNL282W	W	POP3	654	735	0

4004	YNL284C	C	MRPL10	1024	1229	0
4005	YNL286W	W	CUS2	627	689	0
4006	YNL288W	W	CAF40	1177	1067	0
4007	YNL290W	W	RFC3	979	1264	0
4008	YNL292W	W	PUS4	986	1098	0
4009	YNR039C	C	ZRG17	580	629	0
4010	YNR041C	C	COQ2	686	699	0
4011	YNR043W	W	MVD1	1388	1547	0
4012	YNR045W	W	PET494	472	394	0
4013	YNR047W	W		457	412	0
4014	YNR049C	C	MS01	480	467	0
4015	YOL057W	W		1122	1166	0
4016	YOL059W	W	GPD2	1385	2382	0
4017	YOL061W	W	PRS5	2038	2027	0
4018	YOL063C	C		582	566	0
4019	YOL065C	C	INP54	565	561	0
4020	YOL067C	C	RTG1	700	712	0
4021	YOL153C	C		594	654	0
4022	YOL155C	C		836	1155	0
4023	YOL157C	C		534	471	0
4024	YOL159C	C		436	390	0
4025	YOL161C	C		713	551	0
4026	YOL163W	W		319	225	0
4027	YOR083W	W		388	323	0
4028	YOR085W	W	OST3	2636	2388	0
4029	YOR087W	W		860	727	0
4030	YOR089C	C	VPS21	1167	1538	0
4031	YOR091W	W		1888	2970	0
4032	YOR093C	C		335	267	1
4033	YOR179C	C		483	555	0
4034	YOR181W	W	LAS17	782	630	0
4035	YOR183W	W	FYV12	272	197	0
4036	YOR185C	C	GSP2	1110	2488	0
4037	YOR187W	W	TUF1	2016	2511	0
4038	YOR189W	W	IES4	634	697	0
4039	YOR275C	C		720	823	0
4040	YOR277C	C		1426	1407	0
4041	YOR279C	C		438	436	0
4042	YOR281C	C	PLP2	988	1358	0
4043	YOR283W	W		774	1010	0
4044	YOR285W	W		1015	2062	0
4045	YOR371C	C	GPE1	262	210	1
4046	YOR373W	W	NUD1	260	201	1
4047	YOR375C	C	GDH1	876	665	0
4048	YOR377W	W	ATF1	356	235	0
4049	YOR379C	C		329	244	0
4050	YOR381W	W	FRE3	266	168	1
4051	YPL073C	C		275	206	1
4052	YPL075W	W	GCR1	330	310	2
4053	YPL077C	C		408	377	0
4054	YPL079W	W	RPL21B	1198	1406	0
4055	YPL081W	W	RPS9A	1510	1833	0

4056	YPL083C	C	SEN54	539	663	0
4057	YPL169C	C	MEX67	806	1056	0
4058	YPL171C	C	OYE3	248	175	1
4059	YPL173W	W	MRPL40	391	472	0
4060	YPL175W	W	SPT14	473	505	0
4061	YPL177C	C	CUP9	801	1063	0
4062	YPL179W	W	PPQ1	1454	1604	0
4063	YPL265W	W	DIP5	1466	2260	0
4064	YPL267W	W		596	731	0
4065	YPL269W	W	KAR9	626	520	0
4066	YPL271W	W	ATP15	245	155	0
4067	YPL273W	W	SAM4	1475	1501	0
4068	YPL275W	W		437	297	0
4069	YPR078C	C		378	286	0
4070	YPR080W	W	TEF1	13102	12927	0
4071	YPR082C	C	DIB1	774	755	0
4072	YPR084W	W		637	604	0
4073	YPR086W	W	SUA7	1288	1535	0
4074	YPR088C	C	SRP54	1524	2001	0
4075	YPR174C	C		254	168	0
4076	YPR176C	C	BET2	875	846	0
4077	YPR178W	W	PRP4	584	614	0
4078	YPR180W	W	AOS1	802	1042	0
4079	YPR182W	W	SMX3	617	618	0
4080	YPR184W	W	GDB1	323	362	0
4081	NORF	28		409	337	0
4082	NORF	32		471	460	0
4083	NORF	36		291	237	0
4084	NORF	40		1148	773	0
4085	NORF	44		828	1357	0
4086	NORF	48		440	324	0
4087	YCLX05C			605	686	0
4088	YCR026C	C		411	459	0
4089	YCR028C	C	FEN2	744	687	0
4090	YCR032W	W	BPH1	668	818	1
4091	YCR045C	C		797	786	0
4092	YCR067C	C	SED4	484	453	1
4093	YGR217W	W	CCH1	291	250	1
4094	YGR271W	W	SLH1	561	605	2
4095	YGR292W	W	MAL12	473	370	0
4096	YHL040C	C	ARN1	595	625	0
4097	YHR007C	C	ERG11	4087	3796	0
4098	YHR009C	C		1189	1488	0
4099	YML103C	C	NUP188	440	359	1
4100	YMR019W	W	STB4	594	675	2
4101	YMR101C	C	SRT1	349	266	0
4102	YMR103C	C		449	368	2
4103	YMR162C	C	DNF3	292	220	1
4104	YMR173W	W	DDR48	1557	3453	1
4105	YPR071W	W		610	618	0
4106	YPR104C	C	FHL1	620	775	2
4107	YPR135W	W	CTF4	336	369	1

4108	YPR164W	W	MMS1	378	413	1
4109	YPR189W	W	SKI3	295	229	1
4110	EMPTY			307	235	0
4111	YML036W	W		519	555	0
4112	YDR240C	C	SNU56	566	617	0
4113	YDR242W	W	AMD2	546	568	0
4114	YDR244W	W	PEX5	601	718	0
4115	YAL043C- <i>A</i>	C	KRE23	744	758	0
4116	YDR247W	W		628	462	0
4117	YMR116C	C	ASC1	6146	4611	0
4118	YMR169C	C	ALD3	304	269	1
4119	YMR175W	W	SIP18	322	405	0
4120	YMR251W	W		893	2698	0
4121	YMR273C	C	ZDS1	730	1172	1
4122	YOL053C			440	687	0
4123	YGR162W	W	TIF4631	598	678	0
4124	YHL023C	C		351	401	0
4125	YHL030W	W	ECM29	466	645	0
4126	YHL039W	W		728	826	0
4127	YHR024C	C	MAS2	857	1069	2
4128	YHR030C	C	SLT2	591	886	2
4129	YML117W- <i>A</i>	W		661	799	0
4130	YMR045C	C		4276	5709	2
4131	YMR052C- <i>A</i>	C		388	419	0
4132	YMR086C- <i>A</i>	C		350	335	0
4133	YMR135W- <i>A</i>	W		578	591	0
4134	YMR143W	W	RPS16A	3237	3443	0
4135	YLR114C	C	EFR4	1205	1385	2
4136	YLR141W	W	RRN5	276	219	1
4137	YLR347C	C	KAP95	1676	1612	0
4138	YLR375W	W	STP3	908	1074	2
4139	YLR399C	C	BDF1	1739	1686	2
4140	YLR446W	W		604	474	0
4141	NORF 98			260	195	0
4142	NORF 100			250	162	1
4143	NORF 102			293	262	2
4144	NORF 104			407	385	3
4145	NORF 106			255	156	0
4146	NORF 109			266	172	0
4147	EMPTY			242	154	0
4148	EMPTY			247	168	0
4149	EMPTY			246	165	0
4150	EMPTY			264	176	0
4151	EMPTY			260	174	0
4152	EMPTY			266	190	0
4153	YCR001W	W		234	168	1
4154	YCR024C- <i>A</i>	C	PMP1	233	157	1
4155	YDL031W	W	DBP10	823	1150	0
4156	YDL073W	W		545	631	0
4157	YDL113C	C		322	300	0
4158	YDL203C	C		516	578	0
4159	EMPTY			243	155	0

4160 EMPTY	239	158	0
4161 EMPTY	245	156	0
4162 EMPTY	240	156	0
4163 EMPTY	240	153	0
4164 EMPTY	237	148	0
4165 EMPTY	242	159	0
4166 EMPTY	243	141	0
4167 EMPTY	241	154	0
4168 EMPTY	246	142	0
4169 EMPTY	241	154	0
4170 EMPTY	244	151	0
4171 EMPTY	235	149	0
4172 EMPTY	242	158	0
4173 EMPTY	252	153	0
4174 EMPTY	245	165	0
4175 EMPTY	251	177	0
4176 EMPTY	267	185	0
4177 CY3 0.1X	248	164	0
4178 3XSSC	242	159	0
4179 3XSSC	249	179	0
4180 CY5 0.1X	253	148	0
4181 3XSSC	242	167	0
4182 3XSSC	240	161	0
4183 EMPTY	244	163	0
4184 EMPTY	240	160	0
4185 EMPTY	240	156	0
4186 EMPTY	243	156	0
4187 EMPTY	238	154	0
4188 EMPTY	240	152	0
4189 EMPTY	254	152	0
4190 EMPTY	241	148	0
4191 EMPTY	239	148	0
4192 EMPTY	569	511	0
4193 EMPTY	3562	4080	0
4194 EMPTY	276	143	0
4195 EMPTY	252	150	0
4196 EMPTY	250	162	0
4197 EMPTY	248	162	0
4198 EMPTY	248	164	0
4199 EMPTY	255	170	0
4200 EMPTY	261	175	0
4201 CY3 0.1X	787	158	0
4202 3XSSC	233	151	0
4203 3XSSC	233	152	0
4204 CY5 0.1X	252	161	0
4205 3XSSC	243	156	0
4206 3XSSC	241	156	0
4207 EMPTY	240	165	0
4208 EMPTY	247	153	0
4209 EMPTY	235	152	0
4210 EMPTY	241	149	0
4211 EMPTY	240	152	0

4212	EMPTY		235	154	0
4213	EMPTY		257	156	0
4214	EMPTY		238	146	0
4215	EMPTY		236	148	0
4216	EMPTY		234	146	0
4217	EMPTY		243	149	0
4218	EMPTY		252	158	0
4219	EMPTY		260	156	0
4220	EMPTY		255	157	0
4221	EMPTY		250	164	0
4222	EMPTY		256	168	0
4223	EMPTY		263	164	0
4224	EMPTY		259	172	0
4225	YBR207W	W	FTH1	602	693
4226	YBR209W	W		359	286
4227	YBR211C	C	AME1	590	574
4228	YBR213W	W	MET8	436	399
4229	YBR215W	W	HPC2	778	1027
4230	YBR217W	W	APG12	675	728
4231	YCL001W	W	RER1	308	246
4232	YCL003W			577	576
4233	YCL005W	W		806	782
4234	YCL007C	C	CWH36	543	553
4235	YCL009C	C	ILV6	3479	3416
4236	YCL011C	C	GBP2	428	436
4237	YCR013C	C		6994	12147
4238	YCR015C	C		1293	1486
4239	YCR017C	C	CWH43	334	259
4240	YCR019W	W	MAK32	625	740
4241	YCR020C- <i>A</i> C		MAK31	552	585
4242	YCR022C	C		434	313
4243	YCR106W	W		576	512
4244	YCRX01W			733	715
4245	YCRX03C			481	365
4246	YCRX05W			857	1006
4247	YCRX07W			701	598
4248	YCRX09C			471	411
4249	YDL074C	C	BRE1	445	533
4250	YDL076C	C		661	826
4251	YDL078C	C	MDH3	1168	1759
4252	YDL080C	C	THI3	552	626
4253	YDL082W	W	RPL13A	4250	5611
4254	YDL084W	W	SUB2	2351	2767
4255	YDL170W	W	UGA3	588	710
4256	YDL172C	C		1436	1846
4257	YDL174C	C	DLD1	515	562
4258	YDL176W	W		760	796
4259	YDL178W	W	DLD2	1104	1604
4260	YDL180W	W		606	550
4261	YDR018C	C		413	338
4262	YDR020C	C		628	763
4263	YDR022C	C	CIS1	497	580

4264	YDR024W	W	FYV1	748	783	0
4265	YDR026C	C		584	699	0
4266	YDR028C	C	REG1	406	364	1
4267	YDR114C	C		488	401	0
4268	YDR116C	C		1050	1222	0
4269	YDR118W	W	APC4	852	787	0
4270	YDR120C	C	TRM1	2325	2977	0
4271	YDR122W	W	KIN1	1039	1233	0
4272	YDR124W	W		738	724	0
4273	YDR210W	W		1068	1335	0
4274	YDR212W	W	TCP1	2800	3293	0
4275	YDR214W	W		1943	4604	0
4276	YDR216W	W	ADR1	391	404	1
4277	YDR218C	C	SPR28	428	372	0
4278	YDR220C	C		539	471	0
4279	YDR306C	C		526	639	0
4280	YDR308C	C	SRB7	841	1000	0
4281	YDR310C	C	SUM1	491	596	0
4282	YDR312W	W	SSF2	1374	2716	0
4283	YDR314C	C		435	453	0
4284	YDR316W	W		544	659	0
4285	YDR402C	C	DIT2	1179	748	0
4286	YDR404C	C	RPB7	1302	1322	0
4287	YDR406W	W	PDR15	540	567	1
4288	YDR408C	C	ADE8	851	991	0
4289	YDR410C	C	STE14	1227	1468	0
4290	YDR412W	W		1240	1566	0
4291	YDR498C	C	SEC20	888	886	0
4292	YDR500C	C	RPL37B	2910	3260	0
4293	YDR502C	C	SAM2	3181	3781	0
4294	YDR504C	C		1003	1096	0
4295	YDR506C	C		545	540	0
4296	YDR508C	C	GNP1	2199	2720	0
4297	YAL048C	C		374	382	0
4298	YAL051W	W	OAF1	343	287	1
4299	YAL054C	C	ACS1	340	295	0
4300	YAL056W	W	GPE2	364	337	1
4301	YAL059W	W	ECM1	635	887	0
4302	YAL061W	W		749	1071	0
4303	YBL039C	C	URA7	1178	1582	0
4304	YBL041W	W	PRE7	2040	3530	0
4305	YBL043W	W	ECM13	431	374	0
4306	YBL045C	C	COR1	1639	1573	0
4307	YBL047C	C	EDE1	423	436	0
4308	YBL049W	W		468	441	0
4309	YBR018C	C	GAL7	1282	1171	0
4310	YBR020W	W	GAL1	477	389	0
4311	YBR022W	W		575	668	0
4312	YBR024W	W	SCO2	599	720	0
4313	YBR026C	C	MRF1'	1106	2162	0
4314	YBR028C	C		1089	1287	0
4315	YBR112C	C	CYC8	1752	2228	0

4316	YBR114W	W	RAD16	627	857	0
4317	YBR116C	C		587	1028	0
4318	YBR118W	W	TEF2	14009	14696	0
4319	YBR120C	C	CBP6	577	552	0
4320	YBR122C	C	MRPL36	1076	1320	0
4321	YEL048C	C		453	483	0
4322	YEL050C	C	RML2	698	1043	0
4323	YEL052W	W	AFG1	931	1004	0
4324	YEL054C	C	RPL12A	2911	3608	0
4325	YEL056W	W	HAT2	1360	1602	0
4326	YEL058W	W	PCM1	894	1185	0
4327	YER064C	C		1681	2121	0
4328	YER066W	W		731	783	0
4329	YER068W	W	MOT2	1387	1624	0
4330	YER070W	W	RNR1	2526	3509	0
4331	YER072W	W	VTC1	2152	4093	0
4332	YER074W	W	RPS24A	4135	5060	0
4333	YER159C	C	BUR6	1196	1774	0
4334	YER161C	C	SPT2	1086	1292	0
4335	YER163C	C		852	1266	0
4336	YER165W	W	PAB1	4857	3706	0
4337	YER167W	W	BCK2	1011	1190	0
4338	YER169W	W	RPH1	491	631	0
4339	YFL062W	W	COS4	2434	2850	0
4340	YFL064C	C		1622	1364	0
4341	YFL066C	C		5015	4910	0
4342	YFL068W	W		3004	4027	0
4343	YFR002W	W	NIC96	1232	1540	0
4344	YFR004W	W	RPN11	1467	2158	0
4345	YGL032C	C	AGA2	1740	2710	0
4346	YGL034C	C		531	686	1
4347	YGL036W	W	MTC2	948	1057	0
4348	YGL038C	C	OCH1	2322	2609	0
4349	YGL040C	C	HEM2	1768	2078	0
4350	YGL042C	C		1218	1846	0
4351	YGL128C	C		584	671	0
4352	YGL130W	W	CEG1	956	1326	0
4353	YGL132W	W		557	614	0
4354	YGL134W	W	PCL10	741	806	0
4355	YGL136C	C		1067	1320	0
4356	YGL138C	C		421	324	0
4357	YGL224C	C	SDT1	955	1045	0
4358	YGL226W	W		602	609	0
4359	YGL228W	W	SHE10	1633	2117	0
4360	YGL230C	C		413	351	0
4361	YGL232W	W		1176	1566	0
4362	YGL234W	W	ADE5, 7	2842	2328	0
4363	YGR057C	C	LST7	631	662	0
4364	YGR059W	W	SPR3	351	279	0
4365	YGR061C	C	ADE6	1552	1206	0
4366	YGR063C	C	SPT4	821	871	0
4367	YGR065C	C	VHT1	832	1016	0

4368	YGR067C	C		361	301	0
4369	YGR153W	W	TOS10	537	549	0
4370	YGR155W	W	CYS4	3192	4220	0
4371	YGR157W	W	CHO2	1003	1330	0
4372	YGR159C	C	NSR1	373	331	1
4373	YGR161C	C		534	540	0
4374	YGR163W	W	GTR2	946	1083	0
4375	YGR249W	W	MGA1	434	414	0
4376	YGR251W	W		580	898	0
4377	YGR253C	C	PUP2	1575	2664	0
4378	YGR255C	C	COQ6	1209	1557	0
4379	YGR257C	C		709	967	0
4380	YGR259C	C		1065	1108	0
4381	YHL049C	C		2017	1741	0
4382	YHR001W	W	OSH7	1080	1601	0
4383	YHR003C	C		1021	1337	0
4384	YHR005C	C	GPA1	1516	2533	0
4385	YHR007C	C	ERG11	343	285	1
4386	YHR009C	C		383	368	1
4387	YHR093W	W	AHT1	457	357	0
4388	YHR095W	W		365	283	0
4389	YHR097C	C		936	1176	0
4390	YHR099W	W	TRA1	297	230	1
4391	YHR101C	C	BIG1	596	546	0
4392	YHR103W	W	SBE22	961	1311	0
4393	YHR188C	C	GPI16	1797	2180	0
4394	YHR190W	W	ERG9	2310	2736	0
4395	YHR192W	W		991	1148	0
4396	YHR194W	W		722	654	0
4397	YHR196W	W		1447	2331	0
4398	YHR198C	C		827	1000	0
4399	YIL065C	C	FIS1	355	287	0
4400	YIL067C	C		344	272	0
4401	YIL069C	C	RPS24B	354	265	0
4402	YIL071W			351	301	0
4403	YIL073C	C	SP022	327	261	1
4404	YIL075C	C	RPN2	341	286	0
4405	YIL162W	W	SUC2	1345	1085	0
4406	YIL164C	C	NIT1	593	578	0
4407	YIL166C	C		519	474	0
4408	YIL168W	W	SDL1	416	398	0
4409	YIL170W	W	HXT12	541	470	0
4410	YIL172C	C		666	589	0
4411	YJL037W	W		365	286	0
4412	YJL039C	C	NUP192	430	370	1
4413	YJL042W	W	MHP1	827	912	2
4414	YJL044C	C	GYP6	1221	1470	0
4415	YJL046W	W		611	741	0
4416	YJL048C	C		556	659	0
4417	YJL134W	W	LCB3	1315	1500	0
4418	YJL136C	C	RPS21B	1899	2668	2
4419	YJL138C	C	TIF2	7230	6684	0

4420	YJL140W	W	RPB4	1774	2854	0
4421	YJL142C	C		787	827	0
4422	YJL144W	W		693	777	0
4423	YJR006W	W	HYS2	909	1072	0
4424	YJR008W	W		607	635	0
4425	YJR010C- <i>A</i> C		SPC1	667	652	0
4426	YJR011C	C		643	604	0
4427	YJR013W	W		787	941	0
4428	YJR015W	W		2041	2086	0
4429	YJR102C	C	VPS25	672	772	0
4430	YJR104C	C	SOD1	3508	6884	0
4431	YJR106W	W	ECM27	620	688	0
4432	YJR108W	W	ABM1	407	342	0
4433	YJR110W	W		1499	1010	0
4434	YJR112W	W	NNF1	382	390	0
4435	YKL035W	W	UGP1	3450	8389	0
4436	YKL037W	W		378	306	0
4437	YKL039W	W	PTM1	1829	2068	0
4438	YKL041W	W	VPS24	906	1197	0
4439	YKL043W	W	PHD1	1140	846	0
4440	YKL045W	W	PRI2	679	885	0
4441	YKL130C	C	SHE2	1263	1178	0
4442	YKL132C	C	RMA1	597	496	0
4443	YKL134C	C	1-Oct	548	650	0
4444	YKL136W	W		683	915	0
4445	YKL138C	C	MRPL31	842	1197	0
4446	YKL140W	W	TGL1	951	1062	0
4447	YKR001C	C	VPS1	2128	3116	0
4448	YKR003W	W	OSH6	1306	2014	0
4449	YKR005C	C		446	416	0
4450	YKR007W	W		774	1021	0
4451	YKR009C	C	FOX2	433	451	0
4452	YKR011C	C	TOS5	722	864	0
4453	YKR097W	W	PCK1	478	445	0
4454	YKR099W	W	BAS1	630	1071	0
4455	YKR101W	W	SIR1	415	481	0
4456	YKR103W	W		357	308	0
4457	YKR105C	C		513	479	0
4458	YLL001W	W	DNM1	879	972	0
4459	YLR020C	C		1129	1335	0
4460	YLR022C	C		883	893	1
4461	YLR024C	C	UBR2	450	492	0
4462	YLR026C	C	SED5	1104	1356	0
4463	YLR028C	C	ADE16	2266	3668	0
4464	YLR030W	W		530	489	0
4465	YLR116W	W	MSL5	1240	1401	0
4466	YLR118C	C		1173	1736	0
4467	YLR120C	C	YPS1	1739	2296	0
4468	YLR122C	C		406	347	0
4469	YLR124W	W		448	385	0
4470	YLR126C	C		715	998	0
4471	YLR212C	C	TUB4	958	1053	0

4472	YLR214W	W	FRE1	2244	3112	0
4473	YLR216C	C	CPR6	1785	4896	0
4474	YLR218C	C		579	791	0
4475	YLR220W	W	CCC1	1229	1417	0
4476	YLR222C	C		1242	1766	0
4477	YLR308W	W	CDA2	346	293	0
4478	YLR310C	C	CDC25	404	375	2
4479	YLR312C	C		397	337	0
4480	YLR314C	C	CDC3	1876	2788	0
4481	YLR316C	C	TAD3	596	667	0
4482	YLR318W	W	EST2	332	270	1
4483	YLR404W	W		623	638	0
4484	YLR406C	C	RPL31B	364	391	1
4485	YLR408C	C		471	435	0
4486	YLR410W	W	VIP1	926	1616	0
4487	YLR412W	W		982	1269	0
4488	YLR414C	C		1495	1819	0
4489	YML040W	W		10866	16024	0
4490	YML042W	W	CAT2	714	752	0
4491	YML045W	W		11671	17044	0
4492	YML047C	C	PRM6	612	729	0
4493	YML049C	C	RSE1	408	460	0
4494	YML051W	W	GAL80	1538	1788	0
4495	YMR014W	W	BUD22	1646	2915	0
4496	YMR016C	C	SOK2	1275	2024	2
4497	YMR018W	W		369	359	0
4498	YMR020W	W	FMS1	661	975	0
4499	YMR022W	W	QRI8	1120	1461	0
4500	YMR024W	W	MRPL3	629	843	0
4501	YMR133W	W	REC114	485	466	0
4502	YMR135C	C		766	861	0
4503	YMR137C	C	PSO2	523	597	0
4504	YMR139W	W	RIM11	731	794	0
4505	YMR141C	C		611	676	0
4506	YMR145C	C		2284	1730	0
4507	YMR226C	C		2264	4244	0
4508	YMR228W	W	MTF1	579	682	0
4509	YMR231W	W	PEP5	774	873	0
4510	YMR233W	W	TRI1	578	590	0
4511	YMR235C	C	RNA1	2784	3230	0
4512	YMR237W	W		1705	2017	0
4513	YNL005C	C	MRP7	1034	1451	0
4514	YNL007C	C	SIS1	1173	1628	0
4515	YNL009W	W	IDP3	576	605	0
4516	YNL011C	C		801	816	0
4517	YNL013C	C		1021	913	0
4518	YNL015W	W	PBI2	805	2011	0
4519	YNL101W	W		586	743	0
4520	YNL103W	W	MET4	947	1432	0
4521	YNL105W	W		616	499	0
4522	YNL107W	W	YAF9	638	837	0
4523	YNL109W	W		960	1330	0

4524	YNL111C	C	CYB5	780	1436	0
4525	YNL197C	C	WHI3	1218	1328	0
4526	YNL199C	C	GCR2	784	1202	0
4527	YNL201C	C		758	1364	0
4528	YNL203C	C		404	373	0
4529	YNL205C	C		519	423	0
4530	YNL207W	W		345	355	1
4531	YNL293W	W	MSB3	583	667	0
4532	YNL295W	W		577	667	0
4533	YNL297C	C	MON2	579	589	0
4534	YNL299W	W	TRF5	734	1014	0
4535	YNL301C	C	RPL18B	5012	5032	0
4536	YNL303W	W		1048	1015	0
4537	YNR050C	C	LYS9	3142	2102	0
4538	YNR052C	C	POP2	1194	1943	0
4539	YNR054C	C		999	1740	0
4540	YNR056C	C	B105	421	486	0
4541	YNR058W	W	B103	370	356	0
4542	YNR060W	W	FRE4	568	700	0
4543	YOL068C	C	HST1	1168	1555	0
4544	YOL070C	C		1307	2186	0
4545	YOL072W	W	THP1	641	791	0
4546	YOL074C			561	578	0
4547	YOL076W	W	MDM20	950	1269	0
4548	YOL078W	W		319	289	1
4549	YOL164W	W		487	525	0
4550	YOL166C	C		381	360	0
4551	YOR002W	W	ALG6	1261	1487	0
4552	YOR004W	W		1168	1586	0
4553	YOR006C	C		808	1188	0
4554	YOR008C	C	SLG1	1104	1275	0
4555	YOR094W	W	ARF3	781	1102	0
4556	YOR096W	W	RPS7A	3376	3309	0
4557	YOR098C	C	NUP1	1313	1788	0
4558	YOR100C	C	CRC1	390	313	0
4559	YOR102W	W		719	718	0
4560	YOR104W	W	PIN2	743	697	0
4561	YOR190W	W	SPR1	485	440	0
4562	YOR192C	C		738	852	0
4563	YOR194C	C	TOA1	1568	2331	0
4564	YOR196C	C	LIP5	1134	1503	0
4565	YOR198C	C	BFR1	4487	6455	0
4566	YOR200W	W		726	952	0
4567	YOR286W	W		1111	1508	0
4568	YOR288C	C	MPD1	847	1010	0
4569	YOR290C	C	SNF2	554	670	0
4570	YOR292C	C		692	730	0
4571	YOR294W	W	RRS1	1348	1975	0
4572	YOR296W	W		625	903	0
4573	YOR382W	W	FIT2	393	961	0
4574	YOR384W	W	FRE5	308	279	2
4575	YOR386W	W	PHR1	344	347	0

4576	YOR388C	C	FDH1	334	291	0
4577	YOR390W	W		467	428	0
4578	YOR392W	W		355	277	0
4579	YPL084W	W	BR01	746	912	0
4580	YPL086C	C	ELP3	959	1295	0
4581	YPL088W	W		380	395	0
4582	YPL090C	C	RPS6A	2222	2550	0
4583	YPL092W	W	SSU1	383	352	0
4584	YPL094C	C	SEC62	1731	1839	0
4585	YPL180W	W	SHD7	365	353	1
4586	YPL182C	C		677	775	0
4587	YPL184C	C		1711	1937	0
4588	YPL186C	C		406	592	0
4589	YPL188W	W	POS5	968	1188	0
4590	YPL190C	C	NAB3	965	1781	0
4591	YPL276W	W		482	391	0
4592	YPL278C	C		470	418	0
4593	YPL280W	W		470	372	0
4594	YPL282C	C		640	592	0
4595	YPR001W	W	CIT3	383	355	0
4596	YPR003C	C		588	627	0
4597	YPR089W	W		684	724	0
4598	YPR091C	C		974	1366	0
4599	YPR093C	C		486	552	0
4600	YPR095C	C	SYT1	322	282	1
4601	YPR097W	W		502	628	0
4602	YPR099C	C		448	586	0
4603	YPR185W	W	APG13	691	898	0
4604	YPR187W	W	RPO26	300	258	0
4605	YPR189W	W	SKI3	329	280	0
4606	YPR191W	W	QCR2	1713	1763	0
4607	YPR193C	C	HPA2	389	318	0
4608	YPR195C	C		299	239	0
4609	NORF 49			750	842	0
4610	NORF 53			919	910	0
4611	NORF 57			804	826	0
4612	NORF 61			536	545	0
4613	NORF 65			419	372	0
4614	NORF 69			403	396	0
4615	YCR074C			682	795	0
4616	YDL035C	C	GPR1	328	311	1
4617	YDL074C	C	BRE1	1399	2084	0
4618	YDL110C	C		639	1059	0
4619	YDL112W	W	TRM3	407	477	0
4620	YDL144C	C		923	1450	0
4621	YHR023W	W	MYO1	320	274	1
4622	YHR039C	C	MSC7	299	268	0
4623	YHR075C	C	PPE1	298	253	0
4624	YHR077C	C	NMD2	299	255	2
4625	YHR085W	W		310	252	0
4626	YHR165C	C	PRP8	281	209	2
4627	YMR189W	W	GCV2	374	769	0

4628	YMR266W	W	RSN1	2128	1852	2
4629	YMR306W	W	FKS3	385	335	0
4630	YMR323W	W		450	346	2
4631	YNL016W	W	PUB1	3605	4772	2
4632	YNL054W	W	VAC7	841	908	2
4633	EMPTY			394	772	0
4634	EMPTY			346	314	0
4635	EMPTY			327	279	0
4636	EMPTY			346	324	0
4637	EMPTY			329	284	0
4638	EMPTY			305	255	0
4639	YAL035C- <i>A</i> C			695	778	0
4640	YEL076C- <i>A</i> C			1945	1835	0
4641	YAL069W	W		989	930	0
4642	YJR094W- <i>A</i> W		RPL43B	1914	2281	0
4643	YMR084W	W		399	344	0
4644	YHR214W- <i>A</i> W			956	1330	0
4645	YOR008C- <i>A</i> C		KIM1	338	308	0
4646	YHR005C- <i>A</i> C		MRS11	1084	1647	0
4647	YHR039C- <i>A</i> C		VMA10	1572	2537	0
4648	YLR312W- <i>A</i> W		MRPL15	653	873	0
4649	EMPTY			315	266	0
4650	EMPTY			310	262	0
4651	YHR032W	W		300	233	1
4652	YHR034C	C		168	128	1
4653	YHR036W	W		287	211	1
4654	YHR041C	C	SRB2	312	258	1
4655	YHR045W	W		380	325	0
4656	YIL013C	C	PDR11	385	345	1
4657	YMR153C- <i>A</i> C			596	909	0
4658	YMR172C- <i>A</i> C			635	932	0
4659	YMR193C- <i>A</i> C			1128	1573	0
4660	YMR201C	C	RAD14	509	728	0
4661	YMR244C- <i>A</i> C			523	800	0
4662	YMR290W- <i>A</i> W			328	300	1
4663	YML020W	W		595	779	0
4664	YML097C	C	VPS9	884	1258	0
4665	YML130C	C	ERO1	1549	2120	2
4666	YMR016C	C	SOK2	1545	2576	2
4667	YMR032W	W	HOF1	565	665	0
4668	YMR198W	W	CIK1	627	692	2
4669	NORF	110		317	309	0
4670	EMPTY			302	266	0
4671	EMPTY			307	287	0
4672	EMPTY			316	273	0
4673	EMPTY			276	247	0
4674	EMPTY			283	242	0
4675	EMPTY			293	230	0
4676	EMPTY			296	225	0
4677	EMPTY			310	286	0
4678	EMPTY			284	207	0
4679	EMPTY			304	229	0

4680	EMPTY		309	254	0
4681	YDL227C	C	H0	338	297
4682	YDL229W	W	SSB1	340	283
4683	YDL239C	C	ADY3	318	274
4684	YDR011W	W	SNQ2	320	283
4685	YDR028C	C	REG1	338	280
4686	YDR040C	C	ENA1	331	294
4687	EMPTY		322	258	0
4688	EMPTY		318	262	0
4689	EMPTY		319	259	0
4690	EMPTY		316	256	0
4691	EMPTY		322	238	0
4692	EMPTY		304	246	0
4693	EMPTY		307	248	0
4694	EMPTY		304	260	0
4695	EMPTY		297	255	0
4696	EMPTY		292	260	0
4697	EMPTY		299	249	0
4698	EMPTY		289	252	0
4699	EMPTY		295	233	0
4700	EMPTY		295	215	0
4701	EMPTY		293	219	0
4702	EMPTY		305	222	0
4703	EMPTY		292	218	0
4704	EMPTY		296	223	0
4705	SS DNA		340	278	0
4706	COT1		314	261	0
4707	POLY A		324	256	0
4708	PNCA		326	263	0
4709	EMPTY		312	257	0
4710	EMPTY		316	261	0
4711	EMPTY		320	257	0
4712	EMPTY		310	255	0
4713	EMPTY		316	258	0
4714	EMPTY		320	257	0
4715	EMPTY		305	256	0
4716	EMPTY		304	245	0
4717	EMPTY		301	248	0
4718	EMPTY		295	262	0
4719	EMPTY		289	251	0
4720	EMPTY		291	252	0
4721	EMPTY		288	244	0
4722	EMPTY		278	229	0
4723	EMPTY		286	237	0
4724	EMPTY		292	229	0
4725	EMPTY		304	209	0
4726	EMPTY		292	214	0
4727	EMPTY		296	215	0
4728	EMPTY		313	213	0
4729	SS DNA		367	343	0
4730	COT1		674	411	0
4731	POLY A		336	322	0

4732	PNCA		313	245	0	
4733	EMPTY		302	247	0	
4734	EMPTY		319	254	0	
4735	EMPTY		312	251	0	
4736	EMPTY		320	268	0	
4737	EMPTY		322	264	0	
4738	EMPTY		326	278	0	
4739	EMPTY		313	253	0	
4740	EMPTY		326	241	0	
4741	EMPTY		298	252	0	
4742	EMPTY		302	264	0	
4743	EMPTY		302	259	0	
4744	EMPTY		309	247	0	
4745	EMPTY		297	254	0	
4746	EMPTY		286	237	0	
4747	EMPTY		289	235	0	
4748	EMPTY		295	221	0	
4749	EMPTY		289	222	0	
4750	EMPTY		282	208	0	
4751	EMPTY		292	209	0	
4752	EMPTY		289	215	0	
4753	YBR219C	C		662	647	0
4754	YBR221C	C	PDB1	1661	2182	0
4755	YBR223C	C	TDP1	344	300	0
4756	YBR225W	W		365	327	0
4757	YBR227C	C	MCX1	329	341	1
4758	YBR229C	C	ROT2	720	821	0
4759	YCL013W			468	469	0
4760	YCL016C	C	DCC1	473	503	0
4761	YCL018W	W	LEU2	873	1061	0
4762	YCL020W	W		4887	7083	0
4763	YCL022C	C		493	574	0
4764	YCL024W	W	KCC4	385	379	0
4765	YCR024C	C		318	249	0
4766	YCR025C	C		302	250	0
4767	YCR027C	C	RSG1	639	588	0
4768	YCR029C			384	350	0
4769	YCR030C	C		1229	1102	0
4770	YCR032W	W	BPH1	263	209	1
4771	YCRX11W			309	248	0
4772	YCR073W-A	W	SOL2	737	878	0
4773	YCRX15W			422	325	0
4774	YCRX17W			1857	3544	0
4775	YCRX19W			484	416	0
4776	YCRX21C			551	550	0
4777	YDL086W	W		593	811	0
4778	YDL088C	C	ASM4	387	400	0
4779	YDL090C	C	RAM1	428	452	0
4780	YDL092W	W	SRP14	684	843	0
4781	YDL094C	C		369	306	0
4782	YDL096C	C		1209	990	0
4783	YDL182W	W	LYS20	3357	3975	0

4784	YDL184C	C	RPL41A	1421	1514	0
4785	YDL186W	W		448	353	0
4786	YDL188C	C	PPH22	1912	1991	0
4787	YDL190C	C	UFD2	986	1116	0
4788	YDL192W	W	ARF1	3816	4921	0
4789	YDR030C	C	RAD28	287	226	2
4790	YDR032C	C	PST2	935	2231	0
4791	YDR034C	C	LYS14	123	86	0
4792	YDR036C	C		52	49	0
4793	YDR038C	C	ENA5	427	387	0
4794	YDR040C	C	ENA1	398	333	1
4795	YDR126W	W	PSL10	485	369	0
4796	YDR128W	W		531	542	0
4797	YDR130C	C	FIN1	618	567	0
4798	YDR132C	C		724	616	0
4799	YDR134C	C		6863	7080	0
4800	YDR136C	C		472	366	0
4801	YDR222W	W		843	1361	0
4802	YDR224C	C	HTB1	4161	3226	0
4803	YDR226W	W	ADK1	3489	4616	0
4804	YDR228C	C	PCF11	906	1058	0
4805	YDR230W	W		596	518	0
4806	YDR232W	W	HEM1	2120	1965	0
4807	YDR318W	W	MCM21	534	500	0
4808	YDR320C	C	SWA2	710	802	0
4809	YDR322W	W	MRPL35	899	963	0
4810	YDR324C	C		591	721	0
4811	YDR326C	C		407	366	0
4812	YDR328C	C	SKP1	1242	1807	0
4813	YDR414C	C	ERD1	913	808	0
4814	YDR416W	W	SYF1	486	526	0
4815	YDR418W	W	RPL12B	6635	6981	0
4816	YDR420W	W	HKR1	606	574	2
4817	YDR422C	C	SIP1	776	779	0
4818	YDR424C	C	DYN2	198	198	0
4819	YDR510W	W	SMT3	59	74	0
4820	YDR512C	C		299	398	0
4821	YDR514C	C		501	594	0
4822	YDR516C	C		1181	784	0
4823	YDR518W	W	EUG1	1564	1574	0
4824	YDR520C	C		507	492	0
4825	YAL063C	C	FL09	337	246	1
4826	YAL065C	C		404	342	1
4827	YAL067C	C	SE01	293	217	0
4828	YAR002W	W	NUP60	471	541	0
4829	YAR007C	C	RFA1	341	343	0
4830	YAR009C	C		344	297	1
4831	YBL051C	C	PIN4	880	1021	0
4832	YBL053W	W		350	336	0
4833	YBL055C	C		608	706	0
4834	YBL057C	C		868	1034	0
4835	YBL059W	W		406	402	0

4836	YBL061C	C	SKT5	448	623	0
4837	YBR030W	W		416	434	0
4838	YBR032W	W		362	305	0
4839	YBR034C	C	HMT1	1185	1704	0
4840	YBR036C	C	CSG2	1115	1205	0
4841	YBR038W	W	CHS2	274	227	1
4842	YBR040W	W	FIG1	370	360	0
4843	YBR124W	W		460	348	0
4844	YBR126C	C	TPS1	3340	3436	0
4845	YBR128C	C	APG14	582	529	2
4846	YBR130C	C	SHE3	948	1243	2
4847	YBR132C	C	AGP2	510	508	0
4848	YBR134W	W		600	494	0
4849	YEL060C	C	PRB1	498	782	0
4850	YEL062W	W	NPR2	344	296	0
4851	YEL064C	C		329	254	0
4852	YEL066W	W	HPA3	522	692	0
4853	YEL068C	C		414	430	0
4854	YEL070W	W		376	254	0
4855	YER076C	C		534	478	0
4856	YER078C	C		638	640	0
4857	YER080W	W		915	1531	0
4858	YER082C	C	KRE31	1038	1528	0
4859	YER084W	W		346	253	0
4860	YER086W	W	ILV1	2305	2003	0
4861	YER171W	W	RAD3	715	793	0
4862	YER173W	W	RAD24	618	653	0
4863	YER175C	C	TMT1	559	620	0
4864	YER177W	W	BMH1	4748	9014	0
4865	YER179W	W	DMC1	392	353	0
4866	YER181C	C		358	343	0
4867	YFR006W	W		1488	1669	0
4868	YFR008W	W		744	908	0
4869	YFR010W	W	UBP6	1747	2567	0
4870	YFR012W	W		415	344	0
4871	YFR014C	C	CMK1	803	828	0
4872	YFR016C	C		2207	2179	0
4873	YGL044C	C	RNA15	844	964	0
4874	YGL046W	W		478	438	0
4875	YGL048C	C	RPT6	1870	3146	0
4876	YGL050W	W		643	709	0
4877	YGL052W	W		515	500	0
4878	YGL054C	C	ERV14	1110	1160	0
4879	YGL140C	C		331	269	1
4880	YGL142C	C	GPI10	786	766	0
4881	YGL144C	C		405	408	0
4882	YGL146C	C		381	322	0
4883	YGL148W	W	ARO2	2271	2218	0
4884	YGL150C	C	INO80	628	769	0
4885	YGL236C	C	MT01	513	540	0
4886	YGL238W	W	CSE1	1214	1138	0
4887	YGL240W	W	DOC1	486	379	0

4888	YGL242C	C		1025	1527	0
4889	YGL244W	W	RTF1	2560	2781	0
4890	YGL246C	C	RAI1	804	991	0
4891	YGR069W	W		347	262	0
4892	YGR071C	C		437	372	1
4893	YGR073C	C		553	487	1
4894	YGR075C	C	PRP38	609	590	0
4895	YGR077C	C	PEX8	773	724	0
4896	YGR079W	W		808	1216	0
4897	YGR165W	W		635	768	0
4898	YGR167W	W	CLC1	1689	2965	0
4899	YGR169C	C	PUS6	474	493	0
4900	YGR171C	C	MSM1	486	521	0
4901	YGR173W	W		1067	1499	0
4902	YGR175C	C	ERG1	1929	2146	0
4903	YGR261C	C	APL6	903	1208	0
4904	YGR263C	C		561	588	0
4905	YGR265W	W		1122	869	0
4906	YGR267C	C	FOL2	1160	1423	0
4907	YGR269W	W		376	325	0
4908	YGR271W	W	SLH1	303	224	2
4909	YHR011W	W	DIA4	334	328	0
4910	YHR013C	C	ARD1	1038	1466	0
4911	YHR015W	W	MIP6	297	254	0
4912	YHR017W	W	YSC83	653	654	0
4913	YHR019C	C	DED81	4742	3799	0
4914	YHR021C	C	RPS27B	729	790	0
4915	YHR105W	W		411	372	0
4916	YHR107C	C	CDC12	1360	1713	0
4917	YHR109W	W	CTM1	469	456	0
4918	YHR111W	W		625	851	0
4919	YHR113W	W		927	1239	0
4920	YHR115C	C		958	1085	0
4921	YHR200W	W	RPN10	1545	2186	0
4922	YHR202W	W		1491	1950	0
4923	YHR204W	W	MNL1	1058	934	0
4924	YHR206W	W	SKN7	982	1061	0
4925	YHR208W	W	BAT1	2191	1885	0
4926	YHR210C	C		369	306	0
4927	YIL077C	C		548	508	0
4928	YIL079C	C		739	984	0
4929	YIL082W	W		1373	1902	0
4930	YIL084C	C	SDS3	599	635	0
4931	YIL086C	C		318	261	0
4932	YIL088C	C		482	509	0
4933	YIL174W	W		435	342	0
4934	YIL176C	C		867	777	0
4935	YIR001C	C	SGN1	688	820	0
4936	YIR003W	W		743	971	0
4937	YIR005W	W	IST3	403	403	0
4938	YIR007W	W		483	527	0
4939	YJL050W	W	MTR4	425	445	1

4940	YJL052W	W	TDH1	3210	5460	0
4941	YJL054W	W	TIM54	305	317	1
4942	YJL056C	C	ZAP1	298	286	0
4943	YJL058C	C		436	469	0
4944	YJL060W	W		306	255	1
4945	YJL146W	W	IDS2	466	551	0
4946	YJL148W	W	RPA34	2169	3559	0
4947	YJL150W	W		308	233	0
4948	YJL152W	W		808	998	0
4949	YJL154C	C	VPS35	639	802	0
4950	YJL156C	C	SSY5	726	778	0
4951	YJR017C	C	ESS1	1068	1413	0
4952	YJR019C	C	TES1	505	467	0
4953	YJR021C	C	REC107	497	487	0
4954	YJR023C	C		450	455	0
4955	YJR025C	C	BNA1	534	845	0
4956	YJR027W	W		3877	5669	0
4957	YJR114W	W		555	707	0
4958	YJR116W	W		613	565	0
4959	YJR118C	C	ILM1	950	932	0
4960	YJR120W	W		271	232	1
4961	YJR122W	W	CAF17	520	554	0
4962	YJR124C	C		915	870	0
4963	YKL047W	W		465	526	0
4964	YKL049C	C	CSE4	450	542	0
4965	YKL051W	W		694	861	0
4966	YKL053W	W		463	553	0
4967	YKL055C	C	OAR1	428	431	0
4968	YKL057C	C	NUP120	659	626	0
4969	YKL142W	W	MRP8	940	1954	0
4970	YKL144C	C	RPC25	709	907	0
4971	YKL146W	W		770	751	0
4972	YKL148C	C	SDH1	902	703	0
4973	YKL150W	W	MCR1	1189	1687	0
4974	YKL152C	C	GPM1	4142	7122	0
4975	YKR013W	W	PRY2	2749	4409	0
4976	YKR015C	C		419	344	0
4977	YKR017C	C		427	369	0
4978	YKR019C	C	IRS4	594	659	0
4979	YKR021W	W		444	460	0
4980	YKR023W	W		647	763	0
4981	YLL003W	W	SFI1	435	426	0
4982	YLL005C	C	SP075	424	425	0
4983	YLL007C	C		283	220	1
4984	YLL009C	C	COX17	475	712	0
4985	YLL011W	W	SOF1	500	716	0
4986	YLL013C	C	PUF3	421	414	0
4987	YLR032W	W	RAD5	390	434	0
4988	YLR034C	C	SMF3	1100	1170	0
4989	YLR036C	C		529	536	0
4990	YLR038C	C	COX12	796	843	0
4991	YLR040C	C		520	555	0

4992	YLR042C	C		896	1241	0
4993	YLR128W	W		391	449	0
4994	YLR130C	C	ZRT2	952	962	0
4995	YLR132C	C		336	299	0
4996	YLR134W	W	PDC5	542	428	2
4997	YLR136C	C	TIS11	282	254	0
4998	YLR138W	W	NHA1	395	398	0
4999	YLR224W	W		809	979	0
5000	YLR226W	W	BUR2	583	775	0
5001	YLR228C	C	ECM22	507	375	0
5002	YLR230W	W		918	912	0
5003	YLR232W	W		534	568	0
5004	YLR234W	W	TOP3	516	492	0
5005	YLR320W	W		347	345	0
5006	YLR322W	W		485	517	0
5007	YLR324W	W		713	805	0
5008	YLR326W	W		449	514	0
5009	YLR328W	W		1027	1115	0
5010	YLR330W	W	CHS5	8249	6698	0
5011	YLR416C	C		332	235	0
5012	YLR418C	C	CDC73	676	873	0
5013	YLR420W	W	URA4	2429	1894	0
5014	YLR422W	W		317	258	1
5015	YLR424W	W		466	403	0
5016	YLR426W	W		547	547	0
5017	YML054C	C	CYB2	381	338	0
5018	YML057W	W	CMP2	574	644	0
5019	YML059C	C		318	257	0
5020	YML061C	C	PIF1	307	256	0
5021	YML063W	W	RPS1B	3066	3588	0
5022	YML065W	W	ORC1	321	273	0
5023	YMR026C	C	PEX12	627	758	0
5024	YMR028W	W	TAP42	491	589	0
5025	YMR030W	W		444	445	0
5026	YMR032W	W	HOF1	525	545	0
5027	YMR035W	W	IMP2	540	572	0
5028	YMR037C	C	MSN2	1234	1348	0
5029	YMR121C	C	RPL15B	4298	4628	0
5030	YMR123W	W	PKR1	899	969	0
5031	YMR125W	W	STO1	873	1021	0
5032	YMR127C	C	SAS2	533	599	0
5033	YMR129W	W	POM152	696	674	0
5034	YMR131C	C	RRB1	1426	2954	0
5035	YMR239C	C	RNT1	586	816	0
5036	YMR241W	W	YHM2	1781	1950	0
5037	YMR243C	C	ZRC1	2407	2466	0
5038	YMR245W	W		454	587	0
5039	YMR247C	C		429	347	0
5040	YMR251W	W		380	291	0
5041	YNL017C	C		349	270	0
5042	YNL019C	C		524	482	0
5043	YNL021W	W	HDA1	702	854	0

5044	YNL023C	C	FAP1	526	657	0
5045	YNL025C	C	SSN8	550	446	0
5046	YNL027W	W	CRZ1	732	911	0
5047	YNL113W	W	RPC19	788	1337	0
5048	YNL115C	C		568	828	0
5049	YNL117W	W	MLS1	332	268	0
5050	YNL119W	W		3850	3841	0
5051	YNL121C	C	TOM70	447	550	1
5052	YNL123W	W		1072	1375	0
5053	YNL209W	W	SSB2	3140	2279	0
5054	YNL211C	C		377	333	0
5055	YNL213C	C		400	460	0
5056	YNL215W	W	IES2	555	830	0
5057	YNL217W	W		669	639	0
5058	YNL219C	C	ALG9	836	821	0
5059	YNL305C	C		722	857	0
5060	YNL307C	C	MCK1	1755	1816	0
5061	YNL309W	W	STB1	519	599	0
5062	YNL311C	C		285	276	0
5063	YNL313C	C		640	829	0
5064	YNL315C	C	ATP11	745	907	0
5065	YNR062C	C		424	399	0
5066	YNR064C	C		360	357	0
5067	YNR066C	C		333	262	0
5068	YNR068C	C		276	210	1
5069	YNR070W	W		285	210	1
5070	YNR072W	W	HXT17	483	390	0
5071	YOL080C	C	REX4	597	786	0
5072	YOL082W	W	CVT19	687	957	0
5073	YOL084W	W	PHM7	334	313	0
5074	YOL086C	C	ADH1	4774	7183	0
5075	YOL088C	C	MPD2	893	1163	0
5076	YOL090W	W	MSH2	725	940	0
5077	YOR010C	C	TIR2	465	356	0
5078	YOR012W	W		252	195	1
5079	YOR014W	W	RTS1	1253	1281	0
5080	YOR016C	C	ERP4	263	222	1
5081	YOR018W	W	ROD1	484	491	0
5082	YOR020C	C	HSP10	1003	2360	0
5083	YOR106W	W	VAM3	531	615	0
5084	YOR108W	W		2812	3005	0
5085	YOR110W	W	TFC7	261	229	1
5086	YOR112W	W		654	683	0
5087	YOR114W	W		384	358	0
5088	YOR116C	C	RP031	361	278	1
5089	YOR202W	W	HIS3	861	1149	0
5090	YOR204W	W	DED1	2834	2493	0
5091	YOR206W	W	NOC2	1464	2186	0
5092	YOR208W	W	PTP2	646	718	0
5093	YOR210W	W	RPB10	785	1026	0
5094	YOR212W	W	STE4	1202	1451	0
5095	YOR298W	W		548	454	0

5096	YOR300W	W		461	458	0
5097	YOR302W	W		345	398	0
5098	YOR304W	W	ISW2	669	884	0
5099	YOR306C	C		591	604	0
5100	YOR308C	C	SNU66	639	726	0
5101	YOR394W	W		335	269	0
5102	YPL002C	C	SNF8	459	511	0
5103	YPL004C	C		1612	2790	0
5104	YPL006W	W	NCR1	258	206	1
5105	YPL008W	W	CHL1	263	221	1
5106	YPL010W	W	RET3	870	1064	0
5107	YPL096W	W	PNG1	413	514	0
5108	YPL098C	C		672	833	0
5109	YPL100W	W		277	212	1
5110	YPL102C	C	KRE24	295	262	1
5111	YPL104W	W	MSD1	421	463	0
5112	YPL106C	C	SSE1	1968	3415	0
5113	YPL192C	C	PRM3	462	468	0
5114	YPL194W	W	DDC1	439	449	0
5115	YPL196W	W	OXR1	573	632	0
5116	YPL198W	W	RPL7B	2233	2630	0
5117	YPL200W	W	CSM4	312	230	0
5118	YPL202C	C	AFT2	534	726	0
5119	YPR005C	C	HAL1	412	332	0
5120	YPR007C	C	SP069	305	240	0
5121	YPR009W	W	SUT2	724	691	0
5122	YPR011C	C		536	535	0
5123	YPR013C	C		688	694	0
5124	YPR015C	C		330	264	0
5125	YPR101W	W	SNT309	632	725	0
5126	YPR103W	W	PRE2	1416	2217	0
5127	YPR105C	C	COD1	418	493	0
5128	YPR107C	C	YTH1	569	605	0
5129	YPR109W	W		577	628	0
5130	YPR111W	W	DBF20	440	471	0
5131	YPR197C	C		544	537	0
5132	YPR199C	C	ARR1	599	676	0
5133	YPR201W	W	ARR3	355	302	0
5134	YPR203W	W		1129	1040	0
5135	EMPTY			289	239	0
5136	EMPTY			254	212	0
5137	NORF 50			1277	2086	0
5138	NORF 54			289	241	1
5139	NORF 58			331	307	1
5140	NORF 62			311	299	1
5141	NORF 66			292	227	0
5142	NORF 70			320	263	0
5143	YDL171C	C	GLT1	1093	892	1
5144	YDL177C	C		428	448	0
5145	YDL183C	C		407	372	0
5146	YDL215C	C	GDH2	417	454	0
5147	YDL243C	C	AAD4	720	728	0

5148	YDR070C	C		368	785	0
5149	YIL055C	C		475	584	0
5150	YIL068C	C	SEC6	674	776	0
5151	YIL086C	C		2014	1200	0
5152	YIL115C	C	NUP159	964	920	2
5153	YIL126W	W	STH1	304	266	1
5154	YIL151C	C		731	781	2
5155	YNL077W	W		333	300	0
5156	YNL163C	C	RIA1	725	960	2
5157	YNL222W	W	SSU72	464	472	0
5158	YNL262W	W	POL2	674	681	1
5159	YNL289W	W	PCL1	711	922	0
5160	YNR016C	C	ACC1	378	323	1
5161	EMPTY			282	233	0
5162	EMPTY			284	222	0
5163	EMPTY			281	221	0
5164	EMPTY			280	228	0
5165	EMPTY			425	429	0
5166	EMPTY			302	260	0
5167	YFL034C- <i>A</i> C		RPL22B	1050	1333	0
5168	YER119C- <i>A</i> C			938	1021	0
5169	YMR166C	C		458	499	0
5170	YIL074C	C	SER33	1001	1400	0
5171	YAL064W- <i>F</i> W			386	336	0
5172	YAL064C- <i>A</i> C			309	269	0
5173	EMPTY			263	195	0
5174	EMPTY			256	196	0
5175	EMPTY			263	209	0
5176	EMPTY			272	232	0
5177	EMPTY			264	212	0
5178	EMPTY			300	222	0
5179	YIL173W	W	VTH1	485	446	0
5180	YJL158C	C	CIS3	3451	4310	0
5181	YJR029W	W		2178	3395	0
5182	YKL215C	C		324	289	0
5183	YLL034C	C		438	457	0
5184	YLR024C	C	UBR2	305	241	0
5185	YMR294W- <i>A</i> W			855	1022	0
5186	YMR306C- <i>A</i> C			395	343	0
5187	YMR316C- <i>F</i> C			462	401	0
5188	YNL338W	W		1057	880	1
5189	YPL006W	W	NCR1	346	323	0
5190	YPL047W	W		311	261	0
5191	YMR207C	C	HFA1	264	196	1
5192	YMR319C	C	FET4	420	336	1
5193	YNL044W	W	YIP3	837	784	0
5194	YNL232W	W	CSL4	265	203	1
5195	YNL244C	C	SUI1	267	199	1
5196	YNR021W	W		1911	1961	0
5197	EMPTY			278	222	0
5198	EMPTY			254	205	0
5199	EMPTY			273	211	0

5200	EMPTY		262	194	0
5201	EMPTY		264	207	0
5202	EMPTY		272	216	0
5203	EMPTY		262	207	0
5204	EMPTY		265	217	0
5205	EMPTY		358	224	0
5206	EMPTY		328	230	0
5207	EMPTY		272	199	0
5208	EMPTY		346	203	0
5209	YDR271C	C	490	516	0
5210	YEL025C	C	SRI1	382	361
5211	YEL055C	C	POL5	908	1117
5212	YER002W	W	NOP16	894	1467
5213	YER144C	C	UBP5	396	414
5214	YFL-TYA			321	308
5215	EMPTY			279	213
5216	EMPTY			277	201
5217	EMPTY			275	207
5218	EMPTY			257	201
5219	EMPTY			264	214
5220	EMPTY			274	215
5221	EMPTY			279	204
5222	EMPTY			270	216
5223	EMPTY			269	205
5224	EMPTY			270	208
5225	EMPTY			260	208
5226	EMPTY			270	211
5227	EMPTY			266	209
5228	EMPTY			325	227
5229	EMPTY			297	241
5230	EMPTY			283	208
5231	EMPTY			264	204
5232	EMPTY			283	198
5233	SS DNA			295	221
5234	3XSSC			294	219
5235	3XSSC			284	213
5236	3XSSC			273	209
5237	EMPTY			272	213
5238	EMPTY			271	197
5239	EMPTY			288	209
5240	EMPTY			286	246
5241	EMPTY			272	200
5242	EMPTY			267	204
5243	EMPTY			267	205
5244	EMPTY			275	210
5245	EMPTY			278	213
5246	EMPTY			271	206
5247	EMPTY			274	217
5248	EMPTY			279	208
5249	EMPTY			277	210
5250	EMPTY			277	216
5251	EMPTY			295	224

5252	EMPTY		276	206	0	
5253	EMPTY		278	213	0	
5254	EMPTY		263	208	0	
5255	EMPTY		277	205	0	
5256	EMPTY		278	198	0	
5257	SS DNA		372	294	0	
5258	3XSSC		294	229	0	
5259	3XSSC		293	224	0	
5260	3XSSC		289	227	0	
5261	EMPTY		280	197	0	
5262	EMPTY		294	206	0	
5263	EMPTY		272	230	0	
5264	EMPTY		282	212	0	
5265	EMPTY		274	213	0	
5266	EMPTY		277	213	0	
5267	EMPTY		270	209	0	
5268	EMPTY		275	209	0	
5269	EMPTY		277	210	0	
5270	EMPTY		278	215	0	
5271	EMPTY		278	216	0	
5272	EMPTY		273	213	0	
5273	EMPTY		280	215	0	
5274	EMPTY		274	208	0	
5275	EMPTY		295	205	0	
5276	EMPTY		277	214	0	
5277	EMPTY		271	205	0	
5278	EMPTY		278	202	0	
5279	EMPTY		279	209	0	
5280	EMPTY		318	198	0	
5281	YBR208C	C	DUR1, 2	351	260	1
5282	YBR210W	W		476	426	0
5283	YBR212W	W	NGR1	705	650	0
5284	YBR214W	W	SDS24	359	220	1
5285	YBR216C	C		369	309	0
5286	YBR218C	C	PYC2	6816	5515	1
5287	YCL002C	C		414	311	0
5288	YCL004W	W	PGS1	435	338	0
5289	YCL006C			298	211	0
5290	YCL008C	C	STP22	432	410	0
5291	YCL010C	C	SGF29	394	394	0
5292	YCL012W	W	BUD3	297	238	0
5293	YCR014C	C	POL4	449	414	0
5294	YCR016W	W		1353	1755	0
5295	YCR018C	C	SRD1	276	207	1
5296	YCR020C	C	PET18	525	492	1
5297	YCR021C	C	HSP30	461	386	0
5298	YCR023C	C		707	612	0
5299	YCR107W	W	AAD3	679	638	0
5300	YCRX02C			944	711	0
5301	YCRX04W			653	825	0
5302	YCRX06W			442	376	0
5303	YCRX08W			491	475	0

5304	YCRX10W			868	862	0
5305	YDL075W	W	RPL31A	720	804	0
5306	YDL077C	C	VAM6	368	253	1
5307	YDL079C	C	MRK1	386	252	0
5308	YDL081C	C	RPP1A	1295	1050	0
5309	YDL083C	C	RPS16B	679	652	0
5310	YDL085W	W		285	250	0
5311	YDL171C	C	GLT1	321	222	1
5312	YDL173W	W		1369	1631	0
5313	YDL175C	C		598	593	0
5314	YDL177C	C		509	523	0
5315	YDL179W	W	PCL9	625	727	0
5316	YDL181W	W	INH1	847	1023	0
5317	YDR019C	C	GCV1	461	1101	0
5318	YDR021W	W	FAL1	435	553	0
5319	YDR023W	W	SES1	1678	1981	0
5320	YDR025W	W	RPS11A	1432	1489	0
5321	YDR027C	C	LUV1	394	372	0
5322	YDR029W	W		613	647	0
5323	YDR115W	W		757	818	0
5324	YDR117C	C		1192	1314	0
5325	YDR119W	W		1218	1269	0
5326	YDR121W	W	DPB4	777	994	0
5327	YDR123C	C	INO2	585	615	0
5328	YDR125C	C	ECM18	490	425	0
5329	YDR211W	W	GCD6	1365	1618	0
5330	YDR213W	W	UPC2	530	487	0
5331	YDR215C	C		526	315	0
5332	YDR217C	C	RAD9	428	260	0
5333	YDR219C	C		553	508	0
5334	YDR221W	W		758	816	0
5335	YDR307W	W		649	632	0
5336	YDR309C	C	GIC2	1756	2218	0
5337	YDR311W	W	TFB1	482	505	0
5338	YDR313C	C	PIB1	547	522	0
5339	YDR315C	C	IPK1	393	412	0
5340	YDR317W	W		394	343	0
5341	YDR403W	W	DIT1	436	364	0
5342	YDR405W	W	MRP20	745	721	0
5343	YDR407C	C	TRS120	320	272	0
5344	YDR409W	W	SIZ1	405	399	1
5345	YDR411C	C		1003	953	0
5346	YDR413C	C		1048	1270	0
5347	YDR499W	W	LCD1	870	938	0
5348	YDR501W	W	PLM2	632	673	0
5349	YDR503C	C	LPP1	674	689	0
5350	YDR505C	C	PSP1	1418	1689	0
5351	YDR507C	C	GIN4	683	1027	0
5352	YDR509W	W		320	292	1
5353	YAL049C	C		488	653	0
5354	YAL053W	W		280	212	1
5355	YAL055W	W	PEX22	428	430	0

5356	YAL058W	W	CNE1	283	219	1
5357	YAL060W	W		457	692	0
5358	YAL062W	W	GDH3	345	276	0
5359	YBL040C	C	ERD2	999	1080	0
5360	YBL042C	C	FUI1	1071	940	0
5361	YBL044W	W		313	224	0
5362	YBL046W	W		500	532	0
5363	YBL048W	W		344	309	0
5364	YBL050W	W	SEC17	977	1218	0
5365	YBR019C	C	GAL10	284	221	0
5366	YBR021W	W	FUR4	412	383	0
5367	YBR023C	C	CHS3	392	385	0
5368	YBR025C	C		2753	2889	0
5369	YBR027C	C		369	359	0
5370	YBR029C	C	CDS1	439	462	0
5371	YBR113W	W		829	1063	0
5372	YBR115C	C	LYS2	374	332	0
5373	YBR117C	C	TKL2	346	595	0
5374	YBR119W	W	MUD1	556	623	0
5375	YBR121C	C	GRS1	2845	3093	0
5376	YBR123C	C	TFC1	633	659	2
5377	YEL049W	W	PAU2	376	319	0
5378	YEL051W	W	VMA8	982	1256	0
5379	YEL053C	C	MAK10	294	244	0
5380	YEL055C	C	POL5	359	274	1
5381	YEL057C	C		355	274	0
5382	YEL059W	W		387	285	0
5383	YER065C	C	ICL1	508	415	0
5384	YER067W	W		446	283	0
5385	YER069W	W	ARG5, 6	522	509	0
5386	YER071C	C		590	620	0
5387	YER073W	W	ALD5	1179	1210	0
5388	YER075C	C	PTP3	608	692	0
5389	YER160C	C		4798	6936	0
5390	YER162C	C	RAD4	554	575	0
5391	YER164W	W	CHD1	978	1225	0
5392	YER166W	W	DNF1	431	392	1
5393	YER168C	C	CCA1	906	1020	0
5394	YER170W	W	ADK2	581	571	0
5395	YFL063W	W		768	582	0
5396	YFL065C	C		1166	1013	0
5397	YFL067W	W		3448	4106	0
5398	YFR001W	W	LOC1	975	1248	0
5399	YFR003C	C		698	1020	0
5400	YFR005C	C	SAD1	724	757	0
5401	YGL033W	W	HOP2	326	230	0
5402	YGL035C	C	MIG1	662	699	0
5403	YGL037C	C	PNC1	1394	3047	0
5404	YGL039W	W		875	765	0
5405	YGL041C	C		534	560	0
5406	YGL043W	W	DST1	624	893	0
5407	YGL129C	C	RSM23	577	607	0

5408	YGL131C	C		380	398	0
5409	YGL133W	W	ITC1	670	890	0
5410	YGL135W	W	RPL1B	5922	4868	0
5411	YGL137W	W	SEC27	2415	2766	0
5412	YGL139W	W		610	556	0
5413	YGL225W	W	VRG4	2277	2065	0
5414	YGL227W	W	VID30	429	414	0
5415	YGL229C	C	SAP4	526	440	0
5416	YGL231C	C		1096	1437	0
5417	YGL233W	W	SEC15	937	1078	0
5418	YGL235W	W		419	361	0
5419	YGR058W	W		625	687	0
5420	YGR060W	W	ERG25	304	287	1
5421	YGR062C	C	COX18	511	491	0
5422	YGR064W	W		629	638	0
5423	YGR066C	C		341	292	0
5424	YGR068C	C		456	429	0
5425	YGR154C	C		403	355	0
5426	YGR156W	W	PTI1	572	509	0
5427	YGR158C	C	MTR3	810	825	0
5428	YGR160W	W	FYV13	2567	3331	0
5429	YGR162W	W	TIF4631	1569	1859	0
5430	YGR164W	W		320	241	0
5431	YGR250C	C		550	577	0
5432	YGR252W	W	GCN5	514	536	0
5433	YGR254W	W	ENO1	7027	8249	0
5434	YGR256W	W	GND2	541	899	0
5435	YGR258C	C	RAD2	358	411	0
5436	YGR260W	W	TNA1	1388	1338	0
5437	YHL050C	C		2978	3683	0
5438	YHR002W	W	LEU5	474	404	0
5439	YHR004C	C	NEM1	642	683	0
5440	YHR006W	W	STP2	261	189	1
5441	YHR008C	C	SOD2	245	197	1
5442	YHR010W	W	RPL27A	2475	2905	0
5443	YHR094C	C	HXT1	4178	3032	0
5444	YHR096C	C	HXT5	529	735	0
5445	YHR098C	C	SFB3	793	727	0
5446	YHR100C	C		609	546	0
5447	YHR102W	W	KIC1	575	640	0
5448	YHR104W	W	GRE3	999	3071	0
5449	YHR189W	W		432	342	0
5450	YHR191C	C	CTF8	512	563	0
5451	YHR193C	C	EGD2	2382	3097	0
5452	YHR195W	W	NVJ1	531	507	0
5453	YHR197W	W		901	1058	0
5454	YHR199C	C		774	910	0
5455	YIL066C	C	RNR3	254	189	0
5456	YIL068C	C	SEC6	246	192	1
5457	YIL070C	C	MAM33	245	197	0
5458	YIL072W	W	HOP1	267	206	0
5459	YIL074W			245	198	0

5460	YIL076W	W	SEC28	248	185	0
5461	YIL163C	C		334	251	0
5462	YIL165C	C		353	295	0
5463	YIL167W	W		326	282	0
5464	YIL169C	C		710	890	0
5465	YIL171W	W	HXT12	352	280	0
5466	YIL173W	W	VTH1	427	411	2
5467	YJL038C	C		344	280	0
5468	YJL041W	W	NSP1	717	898	0
5469	YJL043W	W		271	206	0
5470	YJL045W	W		287	251	0
5471	YJL047C	C	RTT101	303	278	0
5472	YJL049W	W		264	207	1
5473	YJL135W	W		768	975	0
5474	YJL137C	C	GLG2	604	638	0
5475	YJL139C	C	YUR1	568	601	0
5476	YJL141C	C	YAK1	761	711	0
5477	YJL143W	W	TIM17	1007	1038	0
5478	YJL145W	W		920	1194	0
5479	YJR007W	W	SUI2	1990	2035	0
5480	YJR009C	C	TDH2	7987	11816	0
5481	YJR010W	W	MET3	622	668	0
5482	YJR012C	C		458	439	0
5483	YJR014W	W		1566	2227	0
5484	YJR016C	C	ILV3	3485	2160	0
5485	YJR103W	W	URA8	608	801	0
5486	YJR105W	W	AD01	3814	3957	0
5487	YJR107W	W		633	595	0
5488	YJR109C	C	CPA2	695	618	0
5489	YJR111C	C		315	298	0
5490	YJR113C	C	RSM7	414	523	0
5491	YKL036C	C		561	833	0
5492	YKL038W	W	RGT1	520	492	0
5493	YKL040C	C	NFU1	787	968	0
5494	YKL042W	W	SPC42	389	399	0
5495	YKL044W	W		470	343	0
5496	YKL046C	C		1317	1421	0
5497	YKL131W	W		351	240	0
5498	YKL133C	C		345	335	0
5499	YKL135C	C	APL2	669	716	0
5500	YKL137W	W		1185	949	0
5501	YKL139W	W	CTK1	583	554	0
5502	YKL141W	W	SDH3	954	896	0
5503	YKR002W	W	PAP1	896	994	0
5504	YKR004C	C	ECM9	483	422	0
5505	YKR006C	C	MRPL13	801	959	0
5506	YKR008W	W	RSC4	977	1144	0
5507	YKR010C	C	TOF2	621	567	2
5508	YKR012C	C		980	1261	0
5509	YKR098C	C	UBP11	490	420	0
5510	YKR100C	C		726	737	0
5511	YKR102W	W	FL010	324	225	0

5512	YKR104W	W		367	278	0
5513	YKR106W	W		470	372	0
5514	YLL002W	W	REM50	493	437	0
5515	YLR021W	W		570	668	0
5516	YLR023C	C		1161	1146	0
5517	YLR025W	W	SNF7	1014	1373	0
5518	YLR027C	C	AAT2	3096	3643	0
5519	YLR029C	C	RPL15A	5346	5177	0
5520	YLR031W	W		392	363	0
5521	YLR117C	C	CLF1	567	552	0
5522	YLR119W	W	SRN2	469	497	0
5523	YLR121C	C	YPS3	668	804	2
5524	YLR123C	C		287	209	0
5525	YLR125W	W		341	254	0
5526	YLR127C	C	APC2	426	402	0
5527	YLR213C	C	CRR1	403	354	0
5528	YLR215C	C	CDC123	518	540	0
5529	YLR217W	W		885	1760	0
5530	YLR219W	W	MSC3	937	907	0
5531	YLR221C	C	RSA3	823	994	0
5532	YLR223C	C	IFH1	547	881	0
5533	YLR309C	C	IMH1	964	1349	0
5534	YLR311C	C		306	211	0
5535	YLR313C	C	SPH1	406	370	0
5536	YLR315W	W		412	335	0
5537	YLR317W	W	KRE34	549	513	0
5538	YLR319C	C	BUD6	498	560	0
5539	YLR405W	W		604	626	0
5540	YLR407W	W		664	846	0
5541	YLR409C	C		961	1230	0
5542	YLR411W	W	CTR3	440	407	0
5543	YLR413W	W		2997	2712	0
5544	YLR415C	C		345	262	0
5545	YML041C	C		553	536	0
5546	YML043C	C	RRN11	505	634	0
5547	YML046W	W	PRP39	776	637	0
5548	YML048W	W	GSF2	1754	1511	0
5549	YML050W	W		381	306	0
5550	YML053C	C		643	654	0
5551	YMR015C	C	ERG5	1485	1628	0
5552	YMR017W	W	SPO20	326	212	0
5553	YMR019W	W	STB4	262	183	1
5554	YMR021C	C	MAC1	472	502	0
5555	YMR023C	C	MSS1	404	372	0
5556	YMR025W	W		298	267	0
5557	YMR134W	W		569	546	0
5558	YMR136W	W	GAT2	711	527	0
5559	YMR138W	W	CIN4	400	344	0
5560	YMR140W	W		569	622	0
5561	YMR144W	W		506	424	0
5562	YMR146C	C	TIF34	2055	2462	0
5563	YMR227C	C	TAF67	678	826	0

5564	YMR229C	C	RRP5	758	770	2
5565	YMR232W	W	FUS2	352	316	0
5566	YMR234W	W	RNH1	765	659	0
5567	YMR236W	W	TAF17	884	1294	0
5568	YMR238W	W	DFG5	1097	1234	0
5569	YNL006W	W	LST8	736	680	0
5570	YNL008C	C	ASI3	690	629	0
5571	YNL010W	W		1877	1746	0
5572	YNL012W	W	SP01	380	278	0
5573	YNL014W	W	HEF3	372	249	0
5574	YNL016W	W	PUB1	1162	1368	1
5575	YNL102W	W	POL1	339	296	0
5576	YNL104C	C	LEU4	3072	3821	0
5577	YNL106C	C	INP52	556	452	0
5578	YNL108C	C		949	1032	0
5579	YNL110C	C	NOP15	1373	1894	0
5580	YNL112W	W	DBP2	757	691	0
5581	YNL198C	C		330	306	0
5582	YNL200C	C		523	643	0
5583	YNL202W	W	SPS19	360	305	0
5584	YNL204C	C	SPS18	392	294	0
5585	YNL206C	C	RTT106	512	706	0
5586	YNL208W	W		629	2514	0
5587	YNL294C	C		777	834	0
5588	YNL296W	W	KRE25	629	496	0
5589	YNL298W	W	CLA4	3388	2830	0
5590	YNL300W	W	TOS6	1642	1690	0
5591	YNL302C	C	RPS19B	250	184	1
5592	YNL304W	W	YPT11	395	338	0
5593	YNR051C	C	BRE5	2265	2644	0
5594	YNR053C	C	NOG2	656	1117	0
5595	YNR055C	C	HOL1	599	579	0
5596	YNR057C	C	B104	309	243	0
5597	YNR059W	W	MNT4	355	282	0
5598	YNR061C	C		897	773	0
5599	YOL069W	W	NUF2	768	613	0
5600	YOL071W	W		534	621	0
5601	YOL073C	C		444	396	0
5602	YOL075C	C		645	667	0
5603	YOL077C	C	BRX1	1523	1860	0
5604	YOL079W	W		542	555	0
5605	YOL165C	C	AAD15	584	517	0
5606	YOR001W	W	RRP6	905	1034	0
5607	YOR003W	W	YSP3	397	403	0
5608	YOR005C	C	DNL4	313	304	0
5609	YOR007C	C	SGT2	2115	3914	0
5610	YOR009W	W	TIR4	387	291	0
5611	YOR095C	C	RKI1	1177	1260	0
5612	YOR097C	C		491	522	0
5613	YOR099W	W	KTR1	2051	1762	0
5614	YOR101W	W	RAS1	1008	1028	0
5615	YOR103C	C	OST2	723	708	0

5616	YOR105W	W		442	396	0
5617	YOR191W	W	RIS1	356	378	0
5618	YOR193W	W		566	622	0
5619	YOR195W	W	SLK19	772	883	0
5620	YOR197W	W		1546	1709	0
5621	YOR199W	W		516	503	0
5622	YOR201C	C	PET56	665	713	0
5623	YOR287C	C		646	1347	0
5624	YOR289W	W		441	470	0
5625	YOR291W	W		380	325	0
5626	YOR293W	W	RPS10A	1350	1535	0
5627	YOR295W	W	UAF30	397	385	0
5628	YOR297C	C	TIM18	736	657	0
5629	YOR383C	C	FIT3	375	426	0
5630	YOR385W	W		348	308	0
5631	YOR387C	C		307	254	0
5632	YOR389W	W		294	204	0
5633	YOR391C	C		297	206	0
5634	YOR393W	W	ERR1	273	197	0
5635	YPL085W	W	SEC16	230	167	1
5636	YPL087W	W	YDC1	575	688	0
5637	YPL089C	C	RLM1	267	176	1
5638	YPL091W	W	GLR1	860	1197	0
5639	YPL093W	W	NOG1	244	168	0
5640	YPL095C	C		346	320	0
5641	YPL181W	W		240	181	1
5642	YPL183C	C		610	621	0
5643	YPL185W	W		312	258	0
5644	YPL187W	W	MF (ALPHA)	389	251	0
5645	YPL189W	W	GUP2	336	237	0
5646	YPL191C	C		469	412	0
5647	YPL277C	C		468	309	0
5648	YPL279C	C		1116	883	0
5649	YPL281C	C	ERR2	428	310	0
5650	YPL283C	C	YRF1-7	266	190	1
5651	YPR002W	W	PDH1	333	300	0
5652	YPR004C	C		1029	1102	0
5653	YPR090W	W		813	937	0
5654	YPR092W	W		413	366	0
5655	YPR094W	W		420	454	0
5656	YPR096C	C		343	261	0
5657	YPR098C	C		549	689	0
5658	YPR100W	W		526	643	0
5659	YPR186C	C	PZF1	565	623	0
5660	YPR188C	C	MLC2	616	749	0
5661	YPR190C	C	RPC82	759	884	0
5662	YPR192W	W	AQY1	369	286	0
5663	YPR194C	C	OPT2	415	312	0
5664	YPR196W	W		390	310	0
5665	NORF 51			2250	2674	0
5666	NORF 55			725	548	0
5667	NORF 59			401	361	0

5668	NORF	63		440	402	0
5669	NORF	67		349	259	0
5670	NORF	71		376	346	0
5671	YCR093W	W	CDC39	862	793	1
5672	YDL058W	W	US01	569	626	2
5673	YDL077C	C	VAM6	523	619	0
5674	YDL111C	C	RRP42	941	1015	0
5675	YDL138W	W	RGT2	569	512	0
5676	YDL145C	C	COP1	1877	1778	0
5677	YHR037W	W	PUT2	255	173	0
5678	YHR048W	W		256	177	0
5679	YHR076W	W		252	187	0
5680	YHR078W	W		252	174	0
5681	YHR098C	C	SFB3	244	176	0
5682	YHR183W	W	GND1	234	169	0
5683	YMR190C	C	SGS1	556	553	2
5684	YMR268C	C	PRP24	394	389	0
5685	YMR312W	W	ELP6	777	679	0
5686	YMR326C	C		404	290	1
5687	YNL050C	C		602	743	0
5688	YNL071W	W	LAT1	2352	3607	0
5689	EMPTY			382	307	0
5690	EMPTY			269	192	0
5691	EMPTY			266	191	0
5692	EMPTY			287	203	0
5693	EMPTY			440	411	0
5694	EMPTY			275	202	0
5695	YDR248C	C		520	592	0
5696	YAL068C	C		678	518	0
5697	YMR006C	C	PLB2	1137	665	0
5698	YML052W	W	SUR7	1617	1275	0
5699	YMR085W	W		474	409	0
5700	YFL034C- <i>F</i> C		MOB2	750	821	0
5701	YGL226C- <i>F</i> C		OST5	581	515	0
5702	YHR021W- <i>F</i> W		ECM12	444	464	0
5703	YHR079C- <i>F</i> C		SAE3	291	205	0
5704	EMPTY			252	184	0
5705	EMPTY			266	184	0
5706	EMPTY			243	173	0
5707	YHR033W	W		254	166	1
5708	YHR035W	W		253	181	1
5709	YHR040W	W		260	228	1
5710	YHR044C	C	DOG1	254	188	1
5711	YHR092C	C	HXT4	244	170	1
5712	YIL125W	W	KGD1	256	182	1
5713	YMR158W- <i>F</i> W			287	217	0
5714	YMR173W- <i>F</i> W			1009	2038	0
5715	YMR194W	W	RPL36A	900	1007	0
5716	YMR230W	W	RPS10B	916	956	0
5717	YMR251W- <i>F</i> W		HOR7	601	1667	0
5718	YMR292W	W	GOT1	646	541	0
5719	YML077W	W	BET5	590	598	0

5720	YML111W	W	BUL2	1033	1650	0
5721	YMR008C	C	PLB1	1168	1224	0
5722	YMR030W	W		406	341	0
5723	YMR187C	C		443	398	2
5724	YMR199W	W	CLN1	382	357	1
5725	EMPTY			267	183	0
5726	EMPTY			331	216	0
5727	EMPTY			262	183	0
5728	EMPTY			249	181	0
5729	EMPTY			252	174	0
5730	EMPTY			245	184	0
5731	EMPTY			243	164	0
5732	EMPTY			257	171	0
5733	EMPTY			252	192	0
5734	EMPTY			256	193	0
5735	EMPTY			239	160	0
5736	EMPTY			251	161	0
5737	YDL228C	C		285	221	1
5738	YDL232W	W	OST4	280	190	1
5739	YDL248W	W	COS7	291	193	1
5740	YDR017C	C	KCS1	284	195	1
5741	YDR030C	C	RAD28	284	187	1
5742	YDR216W	W	ADR1	310	222	1
5743	EMPTY			298	190	0
5744	EMPTY			267	186	0
5745	EMPTY			268	188	0
5746	EMPTY			279	185	0
5747	EMPTY			286	179	0
5748	EMPTY			259	176	0
5749	EMPTY			263	180	0
5750	EMPTY			269	179	0
5751	EMPTY			255	174	0
5752	EMPTY			260	176	0
5753	EMPTY			253	166	0
5754	EMPTY			255	168	0
5755	EMPTY			244	166	0
5756	EMPTY			240	163	0
5757	EMPTY			248	177	0
5758	EMPTY			246	172	0
5759	EMPTY			234	169	0
5760	EMPTY			237	164	0
5761	SS DNA			258	190	0
5762	3XSSC			266	179	0
5763	3XSSC			256	177	0
5764	3XSSC			261	171	0
5765	EMPTY			257	172	0
5766	EMPTY			282	186	0
5767	EMPTY			336	222	0
5768	EMPTY			278	184	0
5769	EMPTY			267	185	0
5770	EMPTY			276	180	0
5771	EMPTY			280	182	0

5772	EMPTY		255	177	0	
5773	EMPTY		266	178	0	
5774	EMPTY		267	181	0	
5775	EMPTY		253	170	0	
5776	EMPTY		252	188	0	
5777	EMPTY		246	167	0	
5778	EMPTY		275	180	0	
5779	EMPTY		247	166	0	
5780	EMPTY		246	164	0	
5781	EMPTY		240	163	0	
5782	EMPTY		250	176	0	
5783	EMPTY		247	168	0	
5784	EMPTY		246	157	0	
5785	SS DNA		393	305	0	
5786	3XSSC		253	171	0	
5787	3XSSC		254	171	0	
5788	3XSSC		249	166	0	
5789	EMPTY		254	172	0	
5790	EMPTY		260	188	0	
5791	EMPTY		264	185	0	
5792	EMPTY		269	183	0	
5793	EMPTY		270	180	0	
5794	EMPTY		274	200	0	
5795	EMPTY		267	190	0	
5796	EMPTY		263	185	0	
5797	EMPTY		269	182	0	
5798	EMPTY		260	185	0	
5799	EMPTY		258	171	0	
5800	EMPTY		248	167	0	
5801	EMPTY		255	165	0	
5802	EMPTY		246	166	0	
5803	EMPTY		246	166	0	
5804	EMPTY		247	169	0	
5805	EMPTY		250	169	0	
5806	EMPTY		243	174	0	
5807	EMPTY		247	164	0	
5808	EMPTY		239	167	0	
5809	YBR220C	C		737	723	0
5810	YBR222C	C	FAT2	1202	1240	0
5811	YBR224W	W		244	183	1
5812	YBR226C	C		241	164	1
5813	YBR228W	W	SLX1	469	492	0
5814	YBR230C	C		755	1102	0
5815	YCL014W	W	BUD3	638	535	0
5816	YCL017C	C	NFS1	1100	1112	0
5817	YCL019W	W		1318	1871	0
5818	YCL021W			1276	1752	0
5819	YCL023C	C		416	333	0
5820	YCL025C	C	AGP1	830	567	0
5821	YCR024C- <i>A</i> C		PMP1	716	774	1
5822	YCR026C	C		352	297	1
5823	YCR028C	C	FEN2	342	274	1

5824	YCR029C-A			1250	1132	0
5825	YCR031C	C	RPS14A	3493	3141	0
5826	YCR033W	W	SNT1	313	243	0
5827	YCRX12W			351	245	0
5828	YCRX14W			1142	886	0
5829	YCRX16C			831	842	0
5830	YCRX18C			658	737	0
5831	YCRX20C			846	716	0
5832	YDL001W	W		739	733	0
5833	YDL087C	C	LUC7	395	375	0
5834	YDL089W	W		366	337	0
5835	YDL091C	C		416	422	0
5836	YDL093W	W	PMT5	300	212	1
5837	YDL095W	W	PMT1	802	718	0
5838	YDL097C	C	RPN6	487	646	0
5839	YDL183C	C		470	366	0
5840	YDL185W	W	TFP1	3519	3240	0
5841	YDL187C	C		371	254	0
5842	YDL189W	W		1181	1123	0
5843	YDL191W	W	RPL35A	2885	3472	0
5844	YDL193W	W		880	929	0
5845	YDR031W	W		449	488	0
5846	YDR033W	W	MRH1	2050	2137	0
5847	YDR035W	W	ARO3	1517	1561	0
5848	YDR037W	W	KRS1	3272	3601	0
5849	YDR039C	C	ENA2	549	551	0
5850	YDR041W	W	RSM10	617	650	0
5851	YDR127W	W	ARO1	787	823	1
5852	YDR129C	C	SAC6	2166	2622	0
5853	YDR131C	C		530	464	0
5854	YDR133C	C		3098	2362	0
5855	YDR135C	C	YCF1	429	358	1
5856	YDR137W	W	RGP1	744	669	0
5857	YDR223W	W		461	428	0
5858	YDR225W	W	HTA1	3033	1856	0
5859	YDR227W	W	SIR4	991	1047	0
5860	YDR229W	W		580	702	0
5861	YDR231C	C	COX20	651	629	0
5862	YDR233C	C		3849	3899	0
5863	YDR319C	C		617	542	0
5864	YDR321W	W	ASP1	2033	1481	0
5865	YDR323C	C	PEP7	369	308	0
5866	YDR325W	W	YCG1	426	436	0
5867	YDR327W	W		797	1023	0
5868	YDR329C	C	PEX3	749	697	0
5869	YDR415C	C		670	655	0
5870	YDR417C	C		4240	3952	0
5871	YDR419W	W	RAD30	453	437	0
5872	YDR421W	W	ARO80	395	375	0
5873	YDR423C	C	CAD1	667	667	0
5874	YDR425W	W		521	440	0
5875	YDR511W	W	ACN9	560	567	0

5876	YDR513W	W	TTR1	1109	1460	0
5877	YDR515W	W	SLF1	616	609	0
5878	YDR517W	W	GRH1	1256	1072	0
5879	YDR519W	W	FPR2	698	673	0
5880	YDR521W	W		432	319	0
5881	YAL064W	W		293	199	0
5882	YAL066W	W		248	167	0
5883	YAR002AC			270	175	1
5884	YAR003W	W	SWD1	345	279	0
5885	YAR008W	W	SEN34	298	255	0
5886	YAR010C	C		387	383	0
5887	YBL052C	C	SAS3	567	569	2
5888	YBL054W	W		404	594	0
5889	YBL056W	W	PTC3	1281	1292	0
5890	YBL058W	W	SHP1	1212	1796	0
5891	YBL060W	W		411	457	0
5892	YBL062W	W		674	816	0
5893	YBR031W	W	RPL4A	4509	4252	0
5894	YBR033W	W		256	185	0
5895	YBR035C	C	PDX3	589	783	0
5896	YBR037C	C	SC01	477	441	0
5897	YBR039W	W	ATP3	1181	1163	0
5898	YBR041W	W	FAT1	306	229	0
5899	YBR125C	C	PTC4	658	556	0
5900	YBR127C	C	VMA2	2463	2942	0
5901	YBR129C	C	OPY1	589	580	0
5902	YBR131W	W	CCZ1	395	375	0
5903	YBR133C	C	HSL7	717	708	0
5904	YBR135W	W	CKS1	2046	2456	0
5905	YEL061C	C	CIN8	243	176	1
5906	YEL063C	C	CAN1	475	506	0
5907	YEL065W	W	SIT1	410	470	0
5908	YEL067C	C		362	321	0
5909	YEL069C	C	HXT13	386	305	0
5910	YEL071W	W	DLD3	1175	2963	0
5911	YER077C	C		536	500	0
5912	YER079W	W		588	669	0
5913	YER081W	W	SER3	771	767	0
5914	YER083C	C		1211	1151	0
5915	YER085C	C		327	220	0
5916	YER0871C			942	828	0
5917	YER172C	C	BRR2	296	229	1
5918	YER174C	C	GRX4	648	594	0
5919	YER176W	W	ECM32	543	652	0
5920	YER178W	W	PDA1	4169	5037	0
5921	YER180C	C	ISC10	530	512	0
5922	YER182W	W		499	492	0
5923	YFR007W	W		475	421	0
5924	YFR009W	W	GCN20	1452	1429	0
5925	YFR011C	C		706	774	0
5926	YFR013W	W	IOC3	894	836	0
5927	YFR015C	C	GSY1	398	212	0

5928	YFR017C	C		409	260	0
5929	YGL045W	W		459	428	0
5930	YGL047W	W		515	623	0
5931	YGL049C	C	TIF4632	1093	1091	0
5932	YGL051W	W		701	692	0
5933	YGL053W	W	PRM8	794	885	0
5934	YGL055W	W	OLE1	2445	2340	0
5935	YGL141W	W	HUL5	287	219	1
5936	YGL143C	C	MRF1	548	584	0
5937	YGL145W	W	TIP20	614	595	0
5938	YGL147C	C	RPL9A	3337	3524	0
5939	YGL149W	W		561	523	0
5940	YGL151W	W	NUT1	721	743	0
5941	YGL237C	C	HAP2	744	731	0
5942	YGL239C	C		684	463	0
5943	YGL241W	W	KAP114	518	543	0
5944	YGL243W	W	TAD1	542	607	0
5945	YGL245W	W		3485	3760	0
5946	YGL247W	W		517	464	0
5947	YGR070W	W	ROM1	289	206	1
5948	YGR072W	W	UPF3	633	718	0
5949	YGR074W	W	SMD1	614	546	0
5950	YGR076C	C	MRPL25	478	458	0
5951	YGR078C	C	PAC10	761	863	0
5952	YGR080W	W	TWF1	787	819	0
5953	YGR166W	W	KRE11	412	422	0
5954	YGR168C	C		510	470	0
5955	YGR170W	W	PSD2	584	559	0
5956	YGR172C	C	YIP1	776	688	0
5957	YGR174C	C	CBP4	439	367	0
5958	YGR176W	W		434	314	0
5959	YGR262C	C	BUD32	657	583	0
5960	YGR264C	C	MES1	2371	1810	0
5961	YGR266W	W		727	966	0
5962	YGR268C	C		565	564	0
5963	YGR270W	W	YTA7	512	669	0
5964	YGR272C	C		757	872	0
5965	YHR012W	W	VPS29	681	779	0
5966	YHR014W	W	SP013	247	177	1
5967	YHR016C	C	YSC84	478	637	0
5968	YHR018C	C	ARG4	953	1265	0
5969	YHR020W	W		1152	930	0
5970	YHR022C	C		427	390	0
5971	YHR106W	W	TRR2	648	761	0
5972	YHR108W	W	GGA2	1776	1690	0
5973	YHR110W	W	ERP5	850	874	0
5974	YHR112C	C		603	751	0
5975	YHR114W	W	BZZ1	782	849	0
5976	YHR116W	W		408	368	0
5977	YHR201C	C	PPX1	1016	1469	0
5978	YHR203C	C	RPS4B	6498	6126	0
5979	YHR205W	W	SCH9	1051	1067	0

5980	YHR207C	C	SET5	670	670	0
5981	YHR209W	W		396	392	0
5982	YHR211W	W	FL05	561	507	0
5983	YIL078W	W	THS1	2776	2568	0
5984	YIL080W	W		654	849	0
5985	YIL083C	C		751	815	0
5986	YIL085C	C	KTR7	664	652	0
5987	YIL087C	C		382	362	0
5988	YIL089W	W		312	237	0
5989	YIL175W	W		472	334	0
5990	YIL177C	C		1155	1247	0
5991	YIR002C	C	MPH1	548	651	0
5992	YIR004W	W	DJP1	902	959	0
5993	YIR006C	C	PAN1	1300	1522	1
5994	YIR008C	C	PRI1	579	592	0
5995	YJL051W	W		543	411	0
5996	YJL053W	W	PEP8	610	642	0
5997	YJL055W	W		761	1041	0
5998	YJL057C	C	IKS1	417	395	0
5999	YJL059W	W	YHC3	452	376	0
6000	YJL061W	W	NUP82	304	198	1
6001	YJL147C	C		485	479	0
6002	YJL149W	W		571	626	0
6003	YJL151C	C		797	969	0
6004	YJL153C	C	IN01	373	277	0
6005	YJL155C	C	FBP26	382	363	0
6006	YJL157C	C	FAR1	1745	2429	0
6007	YJR018W	W		734	771	0
6008	YJR020W	W		395	328	0
6009	YJR022W	W	LSM8	430	383	0
6010	YJR024C	C		815	780	0
6011	YJR026W	W		9904	13190	0
6012	YJR028W	W		12534	15808	0
6013	YJR115W	W		728	641	0
6014	YJR117W	W	STE24	1430	1268	0
6015	YJR119C	C		429	391	0
6016	YJR121W	W	ATP2	1301	1107	1
6017	YJR123W	W	RPS5	5021	4149	0
6018	YJR125C	C	ENT3	660	895	0
6019	YKL048C	C	ELM1	464	429	0
6020	YKL050C	C		368	272	0
6021	YKL052C	C	ASK1	535	510	0
6022	YKL054C	C	VID31	909	1378	0
6023	YKL056C	C		2933	2304	0
6024	YKL058W	W	TOA2	748	656	0
6025	YKL143W	W	LTV1	758	1133	0
6026	YKL145W	W	RPT1	1385	2107	0
6027	YKL147C	C		515	420	0
6028	YKL149C	C	DBR1	560	563	0
6029	YKL151C	C		522	1086	0
6030	YKL153W	W		1960	3295	0
6031	YKR014C	C	YPT52	915	1157	0

6032	YKR016W	W		846	937	0
6033	YKR018C	C		1158	1516	0
6034	YKR020W	W		470	468	0
6035	YKR022C	C		536	521	0
6036	YKR024C	C	DBP7	729	828	0
6037	YLL004W	W	ORC3	321	265	0
6038	YLL006W	W	MMM1	584	530	0
6039	YLL008W	W	DRS1	812	1076	0
6040	YLL010C	C	PSR1	645	642	0
6041	YLL012W	W		385	356	0
6042	YLL014W	W		583	555	0
6043	YLR033W	W	RSC58	728	708	0
6044	YLR035C	C	MLH2	486	423	0
6045	YLR037C	C	DAN2	483	362	0
6046	YLR039C	C	RIC1	711	776	0
6047	YLR041W	W		417	340	0
6048	YLR043C	C	TRX1	1012	978	0
6049	YLR129W	W	DIP2	691	888	0
6050	YLR131C	C	ACE2	244	172	1
6051	YLR133W	W	CKI1	414	423	0
6052	YLR135W	W	SLX4	303	252	0
6053	YLR137W	W		306	247	0
6054	YLR139C	C	SLS1	292	216	0
6055	YLR225C	C		663	688	0
6056	YLR227C	C	ADY4	488	538	0
6057	YLR229C	C	CDC42	1113	1032	0
6058	YLR231C	C		730	796	0
6059	YLR233C	C	EST1	425	363	0
6060	YLR235C	C		363	276	0
6061	YLR321C	C	SFH1	826	821	0
6062	YLR323C	C		373	340	0
6063	YLR325C	C	RPL38	1701	1892	0
6064	YLR327C	C		349	303	0
6065	YLR329W	W	REC102	299	212	0
6066	YLR331C	C		521	421	0
6067	YLR417W	W	VPS36	515	457	0
6068	YLR419W	W		305	249	1
6069	YLR421C	C	RPN13	946	1025	0
6070	YLR423C	C	APG17	404	358	0
6071	YLR425W	W	TUS1	330	263	0
6072	YLR427W	W		445	473	0
6073	YML055W	W	SPC2	782	910	0
6074	YML058W	W	SML1	1366	1386	0
6075	YML060W	W	OGG1	434	477	0
6076	YML062C	C	MFT1	450	538	0
6077	YML064C	C	TEM1	466	462	0
6078	YML066C	C	SMA2	257	195	1
6079	YMR027W	W	HRT2	1006	1414	0
6080	YMR029C	C		571	630	0
6081	YMR031C	C		1150	1158	0
6082	YMR034C	C		357	292	0
6083	YMR036C	C	MIH1	383	326	0

6084	YMR038C	C	LYS7	1050	1100	0
6085	YMR122C	C		355	236	0
6086	YMR124W	W		531	557	0
6087	YMR126C	C		465	380	0
6088	YMR128W	W	ECM16	353	320	1
6089	YMR130W	W		610	593	0
6090	YMR132C	C		403	327	0
6091	YMR240C	C	CUS1	514	517	0
6092	YMR242C	C	RPL20A	4528	4120	0
6093	YMR244W	W		329	219	0
6094	YMR246W	W	FAA4	2512	2387	0
6095	YMR250W	W	GAD1	858	2646	0
6096	YMR252C	C		479	433	0
6097	YNL018C	C		306	228	0
6098	YNL020C	C	ARK1	717	637	2
6099	YNL022C	C		699	863	0
6100	YNL024C	C		385	295	0
6101	YNL026W	W		548	605	0
6102	YNL028W	W		336	220	0
6103	YNL114C	C		652	899	0
6104	YNL116W	W		679	676	0
6105	YNL118C	C	DCP2	708	730	0
6106	YNL120C	C		440	405	0
6107	YNL122C	C		397	358	0
6108	YNL124W	W		559	641	0
6109	YNL210W	W	MER1	312	217	0
6110	YNL212W	W	VID27	548	525	0
6111	YNL214W	W	PEX17	358	281	0
6112	YNL216W	W	RAP1	467	433	0
6113	YNL218W	W		410	376	0
6114	YNL220W	W	ADE12	1132	1012	0
6115	YNL306W	W	MRPS18	847	849	0
6116	YNL308C	C	KRI1	1631	2262	0
6117	YNL310C	C		505	508	0
6118	YNL312W	W	RFA2	719	732	0
6119	YNL314W	W	DAL82	445	379	0
6120	YNL316C	C	PHA2	440	391	0
6121	YNR063W	W		311	269	0
6122	YNR065C	C		286	245	0
6123	YNR067C	C	DSE4	274	209	0
6124	YNR069C	C		253	155	1
6125	YNR071C	C		277	182	0
6126	YNR073C	C		306	177	0
6127	YOL081W	W	IRA2	252	168	1
6128	YOL083W	W		345	400	0
6129	YOL085C	C		286	180	0
6130	YOL087C	C		529	465	0
6131	YOL089C	C	HAL9	430	388	0
6132	YOL091W	W	SPO21	300	207	0
6133	YOR011W	W	AUS1	346	265	0
6134	YOR013W	W		411	310	0
6135	YOR015W	W		885	772	0

6136	YOR017W	W	PET127	461	444	0
6137	YOR019W	W		342	310	0
6138	YOR021C	C		892	838	0
6139	YOR107W	W	RGS2	410	364	0
6140	YOR109W	W	INP53	877	963	0
6141	YOR111W	W		413	317	0
6142	YOR113W	W	AZF1	486	452	0
6143	YOR115C	C	TRS33	569	589	0
6144	YOR117W	W	RPT5	1050	1273	0
6145	YOR203W	W		1108	1260	0
6146	YOR205C	C		562	670	0
6147	YOR207C	C	RET1	680	732	0
6148	YOR209C	C	NPT1	1178	1386	0
6149	YOR211C	C	MGM1	302	276	1
6150	YOR213C	C	SAS5	512	422	0
6151	YOR299W	W	BUD7	604	543	0
6152	YOR301W	W	RAX1	697	610	0
6153	YOR303W	W	CPA1	922	1395	0
6154	YOR305W	W		629	684	0
6155	YOR307C	C	SLY41	840	784	0
6156	YOR309C	C		2903	3035	0
6157	YPL001W	W	HAT1	397	404	0
6158	YPL003W	W	ULA1	409	381	0
6159	YPL005W	W		257	149	1
6160	YPL007C	C	TFC8	264	171	1
6161	YPL009C	C		259	190	1
6162	YPL011C	C	TAF47	313	280	0
6163	YPL097W	W	MSY1	331	270	0
6164	YPL099C	C		385	348	0
6165	YPL101W	W	ELP4	583	541	0
6166	YPL103C	C		393	345	0
6167	YPL105C	C		411	416	0
6168	YPL107W	W		370	329	0
6169	YPL193W	W	RSA1	625	721	0
6170	YPL195W	W	APL5	837	1133	0
6171	YPL197C	C		478	408	1
6172	YPL199C	C		626	754	0
6173	YPL201C	C		278	184	0
6174	YPL203W	W	TPK2	462	459	0
6175	YPR006C	C	ICL2	338	287	0
6176	YPR008W	W	HAA1	677	800	0
6177	YPR010C	C	RPA135	1161	992	2
6178	YPR012W	W		630	509	1
6179	YPR014C	C		300	202	0
6180	YPR016C	C	TIF6	367	286	0
6181	YPR102C	C	RPL11A	2933	3252	0
6182	YPR104C	C	FHL1	580	519	1
6183	YPR106W	W	ISR1	720	681	0
6184	YPR108W	W	RPN7	1111	1765	0
6185	YPR110C	C	RPC40	1256	1441	0
6186	YPR112C	C	MRD1	364	420	0
6187	YPR198W	W	SGE1	545	496	0

6188	YPR200C	C	ARR2	315	211	0
6189	YPR202W	W		1452	1105	0
6190	YPR204W	W		1307	1467	0
6191	EMPTY			250	153	0
6192	EMPTY			244	149	0
6193	NORF	52		300	238	1
6194	NORF	56		713	897	1
6195	NORF	60		511	550	1
6196	NORF	64		267	217	1
6197	NORF	68		447	344	0
6198	NORF	72		432	399	0
6199	YDL174C	C	DLD1	681	841	0
6200	YDL180W	W		568	448	0
6201	YDL184C	C	RPL41A	653	684	0
6202	YDL231C	C	BRE4	576	481	0
6203	YDR060W	W	MAK21	463	542	0
6204	YDR092W	W	UBC13	703	738	0
6205	YIL065C	C	FIS1	434	418	0
6206	YIL073C	C	SP022	354	279	0
6207	YIL095W	W	PRK1	581	543	0
6208	YIL117C	C	PRM5	454	593	0
6209	YIL129C	C	TAO3	583	446	2
6210	YIL154C	C	IMP2'	326	248	0
6211	YNL121C	C	TOM70	1069	1462	0
6212	YNL172W	W	APC1	358	298	2
6213	YNL251C	C	NRD1	913	567	2
6214	YNL271C	C	BNI1	315	266	1
6215	YNL339C	C	YRF1-6	367	333	0
6216	YNR031C	C	SSK2	467	491	2
6217	EMPTY			323	215	0
6218	EMPTY			244	160	0
6219	EMPTY			256	212	0
6220	EMPTY			256	156	0
6221	EMPTY			305	247	0
6222	EMPTY			245	158	0
6223	YHR049C- <i>A</i> C			563	404	0
6224	YML133C	C		645	787	0
6225	YMR169C	C	ALD3	504	1996	0
6226	YIL009C- <i>A</i> C		EST3	554	675	0
6227	YHR005C- <i>A</i> C		MRS11	724	893	0
6228	YAR002C- <i>A</i> C		ERP1	825	868	0
6229	EMPTY			253	149	0
6230	EMPTY			271	158	0
6231	EMPTY			266	159	0
6232	EMPTY			254	148	0
6233	EMPTY			253	143	0
6234	EMPTY			250	149	0
6235	YJL005W	W	CYR1	384	307	2
6236	YJL213W	W		351	315	0
6237	YJR151C	C	DAN4	522	561	1
6238	YKR095W	W	MLP1	355	462	0
6239	YLL039C	C	UBI4	459	762	2

6240	YLR098C	C	CHA4	341	277	0
6241	YMR304C- <i>A</i> C			1101	971	0
6242	YMR316C- <i>A</i> C			379	299	0
6243	YMR325W	W		442	354	0
6244	YOL052C- <i>A</i> C		DDR2	346	465	0
6245	YPL046C	C	ELC1	332	312	0
6246	YPL197C	C		2782	3350	0
6247	YMR280C	C	CAT8	268	196	1
6248	YNL020C	C	ARK1	595	533	0
6249	YNL207W	W		359	265	1
6250	YNL243W	W	SLA2	385	381	1
6251	YNL302C	C	RPS19B	2334	2519	0
6252	YOL122C	C	SMF1	735	663	0
6253	EMPTY			248	150	0
6254	EMPTY			262	148	0
6255	EMPTY			251	153	0
6256	EMPTY			244	154	0
6257	EMPTY			255	151	0
6258	EMPTY			259	151	0
6259	EMPTY			249	152	0
6260	EMPTY			258	164	0
6261	EMPTY			273	169	0
6262	EMPTY			246	157	0
6263	EMPTY			253	159	0
6264	EMPTY			256	148	0
6265	YDR406W	W	PDR15	241	168	0
6266	YEL032W	W	MCM3	457	420	0
6267	YEL061C	C	CIN8	290	202	0
6268	YER008C	C	SEC3	490	511	0
6269	YER153C	C	PET122	334	263	0
6270	YFL050C	C	ALR2	317	282	0
6271	EMPTY			238	145	0
6272	EMPTY			237	149	0
6273	EMPTY			232	145	0
6274	EMPTY			236	154	0
6275	EMPTY			247	157	0
6276	EMPTY			244	144	0
6277	EMPTY			239	140	0
6278	EMPTY			236	147	0
6279	EMPTY			247	149	0
6280	EMPTY			242	146	0
6281	EMPTY			245	147	0
6282	EMPTY			244	148	0
6283	EMPTY			247	149	0
6284	EMPTY			247	149	0
6285	EMPTY			247	155	0
6286	EMPTY			250	157	0
6287	EMPTY			256	159	0
6288	EMPTY			241	158	0
6289	SS DNA			262	159	0
6290	COT1			252	155	0
6291	POLY A			250	153	0

6292	PNCA		237	150	0
6293	EMPTY		239	150	0
6294	EMPTY		249	148	0
6295	EMPTY		246	150	0
6296	EMPTY		237	152	0
6297	EMPTY		232	150	0
6298	EMPTY		243	154	0
6299	EMPTY		261	146	0
6300	EMPTY		243	153	0
6301	EMPTY		237	142	0
6302	EMPTY		234	142	0
6303	EMPTY		238	139	0
6304	EMPTY		264	141	0
6305	EMPTY		240	149	0
6306	EMPTY		261	169	0
6307	EMPTY		249	145	0
6308	EMPTY		227	144	0
6309	EMPTY		252	156	0
6310	EMPTY		510	292	0
6311	EMPTY		268	158	0
6312	EMPTY		253	152	0
6313	SS DNA		419	357	0
6314	COT1		290	178	0
6315	POLY A		273	186	0
6316	PNCA		258	153	0
6317	EMPTY		246	154	0
6318	EMPTY		244	159	0
6319	EMPTY		230	153	0
6320	EMPTY		291	201	0
6321	EMPTY		234	147	0
6322	EMPTY		238	149	0
6323	EMPTY		240	146	0
6324	EMPTY		240	140	0
6325	EMPTY		241	145	0
6326	EMPTY		249	147	0
6327	EMPTY		241	170	0
6328	EMPTY		243	142	0
6329	EMPTY		257	148	0
6330	EMPTY		257	155	0
6331	EMPTY		231	134	0
6332	EMPTY		253	154	0
6333	EMPTY		252	146	0
6334	EMPTY		250	157	0
6335	EMPTY		242	154	0
6336	EMPTY		262	152	0
6337	YBR231C	C	AOR1	633	912
6338	YBR233W	W	PBP2	705	874
6339	YBR235W	W		416	427
6340	YBR237W	W	PRP5	473	589
6341	YBR239C	C		685	797
6342	YBR241C	C		630	941
6343	YCL026C			408	350

6344	YCL028W	W	RNQ1	2388	3305	0
6345	YCL030C	C	HIS4	1500	1014	0
6346	YCL032W	W	STE50	708	851	0
6347	YCL034W	W	LSB5	1039	1271	0
6348	YCL036W	W		634	1299	0
6349	YCR034W	W	FEN1	2001	1960	0
6350	YCR036W	W	RBK1	809	1219	0
6351	YCR038C	C	BUD5	437	442	0
6352	YCR040W	W	MATALPHA1	418	352	0
6353	YCR042C	C	TSM1	452	476	0
6354	YCR044C	C	PER1	1275	1330	0
6355	YDL002C	C	NHP10	851	1069	0
6356	YDL004W	W	ATP16	1916	1888	0
6357	YDL006W	W	PTC1	758	829	0
6358	YDL008W	W	APC11	664	687	0
6359	YDL010W	W		955	1038	0
6360	YDL012C	C		1130	1099	0
6361	YDL098C	C	SNU23	522	666	0
6362	YDL100C	C		496	707	0
6363	YDL102W	W	CDC2	366	312	0
6364	YDL104C	C	QRI7	436	459	0
6365	YDL106C	C	PHO2	460	509	0
6366	YDL108W	W	KIN28	499	586	0
6367	YDL194W	W	SNF3	481	437	0
6368	YDL196W	W		538	486	0
6369	YDL198C	C	YHM1	1400	1191	0
6370	YDL200C	C	MGT1	600	839	0
6371	YDL202W	W	MRPL11	871	1123	0
6372	YDL204W	W		827	2626	0
6373	YDR042C	C		368	304	0
6374	YDR044W	W	HEM13	1051	851	0
6375	YDR046C	C	BAP3	617	668	0
6376	YDR048C	C		532	567	0
6377	YDR050C	C	TPI1	4200	5668	0
6378	YDR052C	C	DBF4	370	409	0
6379	YDR138W	W	HPR1	658	724	0
6380	YDR140W	W	FYV9	1120	1341	0
6381	YDR142C	C	PEX7	703	630	0
6382	YDR144C	C	MKC7	419	393	0
6383	YDR146C	C	SWI5	812	768	0
6384	YDR148C	C	KGD2	1790	2037	0
6385	YDR234W	W	LYS4	1889	1591	0
6386	YDR250C	C		466	373	0
6387	YDR252W	W	BTT1	613	600	0
6388	YDR254W	W	CHL4	762	803	0
6389	YDR256C	C	CTA1	531	507	0
6390	YDR258C	C	HSP78	378	399	1
6391	YDR330W	W		739	1006	0
6392	YDR332W	W		819	895	0
6393	YDR334W	W	SWR1	448	531	0
6394	YDR336W	W		647	686	0
6395	YDR338C	C		514	491	0

6396	YDR340W	W		1042	1377	0
6397	YDR426C	C		467	517	0
6398	YDR428C	C		456	565	0
6399	YDR430C	C		312	264	0
6400	YDR432W	W	NPL3	1843	2859	0
6401	YDR434W	W	GPI17	403	330	0
6402	YDR436W	W	PPZ2	704	825	0
6403	YDR522C	C	SPS2	413	338	0
6404	YDR524C	C	AGE1	1286	1279	0
6405	YDR526C	C		862	1253	0
6406	YDR528W	W	HLR1	1060	1298	0
6407	YDR530C	C	APA2	674	671	0
6408	YDR532C	C	KRE28	618	668	0
6409	YAR014C	C	BUD14	346	304	1
6410	YAR018C	C	KIN3	356	318	0
6411	YAR020C	C	PAU7	382	352	0
6412	YAR027W	W		877	1253	0
6413	YAR029W	W		357	325	0
6414	YAR031W	W	PRM9	433	503	0
6415	YBL063W	W	KIP1	489	523	2
6416	YBL065W	W		310	265	0
6417	YBL067C	C	UBP13	495	613	0
6418	YBL069W	W	AST1	994	1342	0
6419	YBL071C	C		299	254	1
6420	YBL073W	W		465	447	0
6421	YBR042C	C		621	769	0
6422	YBR044C	C	TCM62	531	624	0
6423	YBR046C	C	ZTA1	405	687	0
6424	YBR048W	W	RPS11B	2015	2259	0
6425	YBR050C	C	REG2	391	336	0
6426	YBR052C	C		1298	3089	0
6427	YBR136W	W	MEC1	316	299	1
6428	YBR138C	C	HDR1	529	540	0
6429	YBR140C	C	IRA1	371	353	1
6430	YBR142W	W	MAK5	1186	1758	0
6431	YBR144C	C		337	261	0
6432	YBR146W	W	MRPS9	539	704	0
6433	YEL072W	W		413	406	0
6434	YEL074W	W		1352	1208	0
6435	YEL076C	C		767	796	0
6436	YER001W	W	MNN1	467	594	0
6437	YER003C	C	PMI40	931	1076	0
6438	YER005W	W	YND1	540	694	0
6439	YER087W	W		696	994	0
6440	YER089C	C	PTC2	389	520	1
6441	YER091C	C	MET6	1911	5998	0
6442	YER093C	C		381	400	1
6443	YER095W	W	RAD51	1151	1433	0
6444	YER097W	W		401	354	0
6445	YER183C	C	FAU1	301	257	1
6446	YER185W	W		486	403	0
6447	YER187W	W		384	331	0

6448	YER189W	W		1039	966	0
6449	YFL-TYA			395	399	1
6450	YFL001W	W	DEG1	308	287	1
6451	YFR018C	C		623	603	0
6452	YFR020W	W		487	442	0
6453	YFR022W	W		576	549	0
6454	YFR024C	C		1354	1971	0
6455	YFR026C	C		407	337	0
6456	YFR028C	C	CDC14	1395	1741	0
6457	YGL056C	C	SDS23	976	1610	0
6458	YGL058W	W	RAD6	1161	1772	0
6459	YGL060W	W		853	1177	0
6460	YGL062W	W	PYC1	560	1430	0
6461	YGL064C	C		635	914	0
6462	YGL066W	W	SGF73	357	375	1
6463	YGL152C	C		827	1268	0
6464	YGL154C	C	LYS5	765	904	0
6465	YGL156W	W	AMS1	491	1045	0
6466	YGL158W	W	RCK1	373	445	0
6467	YGL160W	W		931	1117	0
6468	YGL162W	W	SUT1	580	607	0
6469	YGL248W	W	PDE1	788	1244	0
6470	YGL250W	W		525	497	0
6471	YGL252C	C	RTG2	1344	1836	0
6472	YGL254W	W	FZF1	586	570	0
6473	YGL256W	W	ADH4	1011	1064	0
6474	YGL258W	W		453	411	0
6475	YGR081C	C		804	1140	0
6476	YGR083C	C	GCD2	1858	2991	0
6477	YGR085C	C	RPL11B	4143	5496	0
6478	YGR087C	C	PDC6	526	418	0
6479	YGR089W	W		730	816	0
6480	YGR091W	W	PRP31	463	564	0
6481	YGR177C	C	ATF2	577	621	0
6482	YGR179C	C		662	728	0
6483	YGR181W	W	TIM13	1105	1489	0
6484	YGR183C	C	QCR9	731	733	0
6485	YGR185C	C	TYS1	3828	5199	0
6486	YGR187C	C	HGH1	1145	2187	0
6487	YGR273C	C		406	357	0
6488	YGR275W	W	RTT102	1040	1558	0
6489	YGR277C	C		870	1262	0
6490	YGR279C	C	SCW4	5620	6398	0
6491	YGR281W	W	YOR1	527	677	0
6492	YGR283C	C		856	1520	0
6493	YHR023W	W	MYO1	409	432	1
6494	YHR025W	W	THR1	2330	2391	0
6495	YHR027C	C	RPN1	858	1354	0
6496	YHR029C	C		598	708	0
6497	YHR031C	C	RRM3	688	828	0
6498	YHR033W	W		611	708	0
6499	YHR117W	W	TOM71	31980	33200	0

6500	YHR119W	W	SET1	730	905	0
6501	YHR121W	W		861	1232	0
6502	YHR123W	W	EPT1	903	1046	0
6503	YHR125W	W		328	260	0
6504	YHR127W	W	HSN1	779	951	0
6505	YHR12C	C		509	547	0
6506	YHR14W	W		873	1259	0
6507	YHR16W	W	IMD2	4521	3878	0
6508	YHR18W	W		2178	2593	0
6509	YIL001W	W		455	531	0
6510	YIL003W	W		725	976	0
6511	YIL090W	W		389	430	0
6512	YIL092W	W		586	774	0
6513	YIL094C	C	LYS12	1947	2630	0
6514	YIL096C	C		721	1133	0
6515	YIL098C	C	FMC1	532	730	0
6516	YIL100W	W		312	272	1
6517	YIR009W	W	MSL1	435	506	0
6518	YIR011C	C	STS1	861	1370	0
6519	YIR013C	C	GAT4	356	287	0
6520	YIR015W	W	RPR2	399	431	0
6521	YIR017C	C	MET28	432	412	0
6522	YIR019C	C	MUC1	301	248	1
6523	YJL062W	W	LAS21	569	648	0
6524	YJL064W	W		471	584	0
6525	YJL066C	C	MPM1	902	1007	0
6526	YJL068C	C		798	1556	0
6527	YJL070C	C		353	353	1
6528	YJL072C	C		731	869	0
6529	YJL158C	C	CIS3	3470	5273	0
6530	YJL160C	C		399	390	0
6531	YJL162C	C		779	1340	0
6532	YJL164C	C	TPK1	828	1320	0
6533	YJL166W	W	QCR8	834	1038	0
6534	YJL168C	C	SET2	518	759	0
6535	YJR029W	W		1800	2637	2
6536	YJR031C	C	GEA1	460	534	0
6537	YJR033C	C	RAV1	417	526	0
6538	YJR035W	W	RAD26	402	549	0
6539	YJR037W	W		393	366	0
6540	YJR039W	W		402	337	0
6541	YJR126C	C		807	932	0
6542	YJR128W	W		386	322	0
6543	YJR130C	C	STR2	573	631	0
6544	YJR132W	W	NMD5	728	761	0
6545	YJR134C	C	SGM1	719	957	0
6546	YJR136C	C		425	468	0
6547	YKL059C	C		650	888	0
6548	YKL061W	W		456	463	0
6549	YKL063C	C		972	1345	0
6550	YKL065C	C	YET1	1343	2005	0
6551	YKL067W	W	YNK1	972	1573	0

6552	YKL069W	W		689	963	0
6553	YKL154W	W	SRP102	1044	1364	0
6554	YKL156W	W	RPS27A	1263	1877	0
6555	YKL158W			711	748	0
6556	YKL160W	W		1541	2508	0
6557	YKL162C	C		552	532	0
6558	YKL164C	C	PIR1	4614	7966	0
6559	YKR025W	W	RPC37	1124	1960	0
6560	YKR027W	W		644	804	0
6561	YKR029C	C	SET3	841	1219	0
6562	YKR031C	C	SP014	450	538	0
6563	YKR033C	C		316	292	0
6564	YKR035C	C		979	1545	0
6565	YLL015W	W	BPT1	324	298	1
6566	YLL017W	W	SDC25	420	390	0
6567	YLL019C	C	KNS1	746	1078	2
6568	YLL021W	W	SPA2	567	773	0
6569	YLL023C	C		980	1456	0
6570	YLL025W	W		541	553	3
6571	YLR044C	C	PDC1	8683	6940	0
6572	YLR046C	C		746	796	0
6573	YLR048W	W	RPS0B	6299	5971	0
6574	YLR050C	C		589	673	0
6575	YLR052W	W	IES3	920	1220	0
6576	YLR054C	C		397	344	0
6577	YLR140W	W		478	555	0
6578	YLR142W	W	PUT1	421	463	0
6579	YLR144C	C	ACF2	828	1063	0
6580	YLR146C	C	SPE4	957	1042	0
6581	YLR148W	W	PEP3	680	920	0
6582	YLR150W	W	STM1	6973	9332	0
6583	YLR236C	C		535	628	0
6584	YLR238W	W		661	938	0
6585	YLR240W	W	VPS34	701	1026	0
6586	YLR242C	C	ARV1	736	857	0
6587	YLR244C	C	MAP1	2840	4284	0
6588	YLR246W	W	ERF2	674	771	0
6589	YLR332W	W	MID2	1047	1195	0
6590	YLR334C	C		466	425	0
6591	YLR336C	C	SGD1	636	952	0
6592	YLR338W	W	KRE21	1083	1196	0
6593	YLR340W	W	RPP0	6098	4818	0
6594	YLR342W	W	FKS1	803	740	0
6595	YLR428C	C		819	928	0
6596	YLR430W	W	SEN1	389	383	1
6597	YLR432W	W	IMD3	5803	4838	0
6598	YLR434C	C		497	527	0
6599	YLR436C	C	ECM30	668	853	0
6600	YLR438W	W	CAR2	968	3143	0
6601	YML068W	W		577	700	0
6602	YML070W	W	DAK1	2109	6259	0
6603	YML072C	C		919	1569	0

6604	YML075C	C	HMG1	523	755	1
6605	YML077W	W	BET5	422	486	1
6606	YML079W	W		1507	2424	0
6607	YMR039C	C	SUB1	1499	2552	0
6608	YMR041C	C		770	948	0
6609	YMR043W	W	MCM1	2012	3334	0
6610	YMR046C	C		7600	12231	0
6611	YMR048W	W	CSM3	777	1108	0
6612	YMR051C	C		11524	17699	0
6613	YMR147W	W		719	849	0
6614	YMR149W	W	SWP1	2076	2318	0
6615	YMR151W	W	YIM2	429	386	0
6616	YMR153W	W	NUP53	1043	1425	0
6617	YMR155W	W		814	853	0
6618	YMR157C	C		510	543	0
6619	YMR253C	C		564	580	0
6620	YMR257C	C	PET111	664	656	0
6621	YMR259C	C		536	603	0
6622	YMR261C	C	TPS3	361	352	1
6623	YMR263W	W	SAP30	631	824	0
6624	YMR265C	C		576	692	0
6625	YNL029C	C	KTR5	730	831	0
6626	YNL031C	C	HHT2	5724	5700	0
6627	YNL033W	W		613	689	0
6628	YNL035C	C		667	979	0
6629	YNL037C	C	IDH1	1296	3439	0
6630	YNL039W	W	TFC5	1073	1717	0
6631	YNL125C	C	ESBP6	845	1005	0
6632	YNL127W	W		608	838	0
6633	YNL129W	W		814	1207	0
6634	YNL131W	W	TOM22	1436	2293	0
6635	YNL133C	C	FYV6	584	837	0
6636	YNL135C	C	FPR1	1922	3016	0
6637	YNL221C	C	POP1	581	977	0
6638	YNL223W	W	AUT2	488	526	0
6639	YNL225C	C	CNM67	555	732	0
6640	YNL227C	C		756	1243	0
6641	YNL229C	C	URE2	797	1215	0
6642	YNL231C	C	PDR16	1016	1744	0
6643	YNL317W	W	PFS2	702	877	0
6644	YNL319W	W		368	321	0
6645	YNL321W	W		893	929	0
6646	YNL323W	W	LEM3	1051	1413	0
6647	YNL325C	C	FIG4	884	936	0
6648	YNL327W	W	EGT2	1002	1393	0
6649	YNR074C	C		678	897	0
6650	YNR076W	W	PAU6	755	828	0
6651	YOL001W	W	PHO80	730	830	0
6652	YOL003C	C		713	910	0
6653	YOL005C	C	RPB11	1105	1653	0
6654	YOL007C	C	CSI2	1028	1521	0
6655	YOL092W	W		2201	2282	0

6656	YOL094C	C	RFC4	900	1245	0
6657	YOL096C	C	COQ3	604	698	0
6658	YOL098C	C		997	1435	0
6659	YOL100W	W	PKH2	540	773	0
6660	YOL102C	C	TPT1	653	808	0
6661	YOR022C	C		800	855	0
6662	YOR024W	W		368	329	0
6663	YOR026W	W	BUB3	1545	973	0
6664	YOR028C	C	CIN5	540	431	0
6665	YOR030W	W	DFG16	417	419	0
6666	YOR032C	C	HMS1	407	381	0
6667	YOR118W	W		760	1013	0
6668	YOR120W	W	GCY1	709	1445	0
6669	YOR122C	C	PFY1	1262	1817	0
6670	YOR124C	C	UBP2	774	1417	2
6671	YOR126C	C	IAH1	575	595	0
6672	YOR128C	C	ADE2	1074	1473	0
6673	YOR214C	C		446	394	0
6674	YOR216C	C	RUD3	952	1694	0
6675	YOR218C	C		985	1362	0
6676	YOR220W	W		780	1100	0
6677	YOR222W	W	ODC2	932	894	0
6678	YOR224C	C	RPB8	2131	2581	0
6679	YOR310C	C	NOP58	3785	5037	0
6680	YOR312C	C	RPL20B	3066	3865	0
6681	YOR314W	W		394	343	0
6682	YOR316C	C	COT1	840	1065	0
6683	YOR318C	C		443	399	0
6684	YOR320C	C		779	1176	0
6685	YPL012W	W	RRP12	332	313	1
6686	YPL014W	W		422	408	0
6687	YPL016W	W	SWI1	332	288	1
6688	YPL018W	W	CTF19	473	574	0
6689	YPL020C	C	ULP1	422	449	0
6690	YPL022W	W	RAD1	427	511	1
6691	YPL108W	W		577	679	0
6692	YPL110C	C		349	354	0
6693	YPL112C	C		416	393	0
6694	YPL114W	W		381	358	0
6695	YPL116W	W	HOS3	831	912	0
6696	YPL118W	W	MRP51	874	1344	0
6697	YPL204W	W	HRR25	1257	2541	0
6698	YPL206C	C		1645	2159	0
6699	YPL208W	W		447	538	0
6700	YPL210C	C	SRP72	415	504	1
6701	YPL212C	C	PUS1	782	1390	0
6702	YPL214C	C	THI6	825	1100	0
6703	YPR017C	C	DSS4	674	745	0
6704	YPR019W	W	CDC54	601	911	0
6705	YPR021C	C		482	610	0
6706	YPR023C	C	EAF3	1498	2044	0
6707	YPR025C	C	CCL1	868	1212	0

6708	YPR027C	C		657	544	0
6709	YPR113W	W	PIS1	1313	1687	0
6710	YPR115W	W		352	323	1
6711	YPR117W	W		423	395	1
6712	YPR119W	W	CLB2	1611	1558	0
6713	YPR121W	W	THI22	1986	1657	0
6714	YPR123C	C		652	1019	0
6715	EMPTY			643	805	0
6716	EMPTY			417	391	0
6717	EMPTY			353	324	0
6718	EMPTY			322	293	0
6719	EMPTY			318	285	0
6720	EMPTY			330	279	0
6721	NORF	73		2463	3681	0
6722	NORF	77		722	882	0
6723	NORF	81		512	561	0
6724	NORF	85		748	745	0
6725	NORF	89		1251	1247	0
6726	NORF	93		1052	1083	0
6727	YDR093W	W	DNF2	537	607	1
6728	YDR128W	W		754	1164	2
6729	YDR150W	W	NUM1	750	1096	1
6730	YDR215C	C		387	327	0
6731	YDR258C	C	HSP78	730	1249	0
6732	YDR285W	W	ZIP1	446	478	2
6733	YIL155C	C	GUT2	768	1077	0
6734	YIR006C	C	PAN1	2573	3469	2
6735	YIR032C	C	DAL3	447	461	0
6736	YJL073W	W	JEM1	839	1192	2
6737	YJL113W	W		521	490	1
6738	YJL127C	C	SPT10	747	948	0
6739	YNR040W	W		709	813	0
6740	YNR069C	C		593	548	0
6741	YOL016C	C	CMK2	741	1012	0
6742	YOL051W	W	GAL11	875	1436	2
6743	YOL081W	W	IRA2	586	831	1
6744	YOR012W	W		458	469	0
6745	EMPTY			441	432	0
6746	EMPTY			439	398	0
6747	EMPTY			425	405	0
6748	EMPTY			419	416	0
6749	EMPTY			435	483	0
6750	EMPTY			480	422	0
6751	YGL226C- <i>A</i> C		OST5	644	762	0
6752	YER060W- <i>A</i> W		FCY22	1411	2217	0
6753	YLR312W- <i>A</i> W		MRPL15	795	1027	0
6754	YML010C- <i>F</i> C			673	849	0
6755	YOR008C- <i>A</i> C		KIM1	401	366	0
6756	YBR286W-50			4418	8359	0
6757	EMPTY			393	368	0
6758	EMPTY			403	368	0
6759	EMPTY			454	435	0

6760	EMPTY		519	493	0
6761	EMPTY		584	568	0
6762	EMPTY		603	591	0
6763	YLR305C	C	STT4	603	614
6764	YLR384C	C	IKI3	680	755
6765	YLR422W	W		572	650
6766	YML049C	C	RSE1	466	514
6767	YML072C	C		494	606
6768	YMR109W	W	MY05	581	839
6769	YPR012W	W		531	627
6770	YPR052C	C	NHP6A	1782	2187
6771	YBR286W-800			478	614
6772	YBR286W-900			485	577
6773	YBR286W-1000			453	477
6774	YBR286W-1100			436	446
6775	YOR048C	C	RAT1	1327	2102
6776	YOR266W	W	PNT1	541	652
6777	YOR273C	C		755	516
6778	YOR334W	W	MRS2	864	854
6779	YOR336W	W	KRE5	568	838
6780	YOR338W	W		523	1299
6781	EMPTY			436	522
6782	EMPTY			436	420
6783	EMPTY			470	468
6784	EMPTY			531	510
6785	EMPTY			595	624
6786	EMPTY			632	658
6787	EMPTY			689	687
6788	EMPTY			710	741
6789	EMPTY			701	748
6790	EMPTY			592	622
6791	EMPTY			483	389
6792	EMPTY			355	333
6793	YGL086W	W	MAD1	710	1147
6794	YGL167C	C	PMR1	1150	1794
6795	YGL214W	W		590	745
6796	YGR071C	C		527	614
6797	YGR159C	C	NSR1	2599	4759
6798	YHR016C	C	YSC84	509	875
6799	EMPTY			400	421
6800	EMPTY			419	384
6801	EMPTY			405	386
6802	EMPTY			415	369
6803	EMPTY			402	377
6804	EMPTY			426	432
6805	EMPTY			418	391
6806	EMPTY			444	434
6807	EMPTY			491	489
6808	EMPTY			538	561
6809	EMPTY			614	665
6810	EMPTY			682	716
6811	EMPTY			743	786

6812 EMPTY	831	865	0
6813 EMPTY	817	820	0
6814 EMPTY	708	748	0
6815 EMPTY	618	621	0
6816 EMPTY	423	421	0
6817 3XSSC	474	482	0
6818 E. COLI #29	478	480	0
6819 E. COLI #35	478	463	0
6820 E. COLI #38	464	460	0
6821 3XSSC	438	438	0
6822 3XSSC	434	421	0
6823 EMPTY	420	411	0
6824 EMPTY	429	401	0
6825 EMPTY	427	422	0
6826 EMPTY	421	406	0
6827 EMPTY	429	418	0
6828 EMPTY	442	416	0
6829 EMPTY	442	432	0
6830 EMPTY	458	467	0
6831 EMPTY	512	525	0
6832 EMPTY	581	592	0
6833 EMPTY	654	662	0
6834 EMPTY	698	758	0
6835 EMPTY	772	821	0
6836 EMPTY	835	880	0
6837 EMPTY	781	888	0
6838 EMPTY	789	840	0
6839 EMPTY	663	706	0
6840 EMPTY	542	568	0
6841 3XSSC	794	784	0
6842 E. COLI #29	507	515	0
6843 E. COLI #35	492	482	0
6844 E. COLI #38	470	445	0
6845 3XSSC	485	507	0
6846 3XSSC	456	443	0
6847 EMPTY	450	528	0
6848 EMPTY	493	560	0
6849 EMPTY	431	416	0
6850 EMPTY	429	432	0
6851 EMPTY	436	430	0
6852 EMPTY	444	420	0
6853 EMPTY	452	446	0
6854 EMPTY	478	484	0
6855 EMPTY	516	517	0
6856 EMPTY	607	601	0
6857 EMPTY	653	671	0
6858 EMPTY	687	713	0
6859 EMPTY	785	847	0
6860 EMPTY	831	893	0
6861 EMPTY	871	913	0
6862 EMPTY	792	892	0
6863 EMPTY	766	856	0

6864	EMPTY		655	681	0
6865	YBR243C	C	ALG7	868	838
6866	YBR245C	C	ISW1	404	411
6867	YBR247C	C	ENP1	827	1267
6868	YBR249C	C	ARO4	2153	1823
6869	YBR251W	W	MRPS5	636	641
6870	YBR253W	W	SRB6	745	845
6871	YCL038C	C	AUT4	398	409
6872	YCL040W	W	GLK1	2418	5164
6873	YCL042W	W		1087	1667
6874	YCL044C	C		865	913
6875	YCL046W	W		668	520
6876	YCL048W	W		429	389
6877	YCR046C	C	IMG1	800	1072
6878	YCR048W	W	ARE1	419	388
6879	YCR050C	C		430	367
6880	YCR052W	W	RSC6	1130	1411
6881	YCR054C	C	CTR86	414	379
6882	YCR056W			733	734
6883	YDL014W	W	NOP1	863	770
6884	YDL016C	C		950	1014
6885	YDL018C	C	ERP3	650	709
6886	YDL020C	C	RPN4	788	731
6887	YDL022W	W	GPD1	4833	3242
6888	YDL024C	C	DIA3	356	291
6889	YDL110C	C		360	370
6890	YDL112W	W	TRM3	315	237
6891	YDL114W	W		317	227
6892	YDL116W	W	NUP84	328	295
6893	YDL118W	W		325	297
6894	YDL120W	W	YFH1	363	394
6895	YDL206W	W		295	232
6896	YDL208W	W	NHP2	287	226
6897	YDL210W	W	UGA4	293	228
6898	YDL212W	W	SHR3	279	213
6899	YDL214C	C	PRR2	275	196
6900	YDL216C	C	RRI1	281	208
6901	YDR054C	C	CDC34	770	1005
6902	YDR056C	C		874	1049
6903	YDR058C	C	TGL2	349	305
6904	YDR060W	W	MAK21	350	289
6905	YDR062W	W	LCB2	745	753
6906	YDR064W	W	RPS13	1443	1347
6907	YDR150W	W	NUM1	326	264
6908	YDR152W	W		1342	1590
6909	YDR154C	C		4879	8239
6910	YDR156W	W	RPA14	961	1201
6911	YDR158W	W	HOM2	2502	2516
6912	YDR160W	W	SSY1	648	565
6913	YDR260C	C	SWM1	598	669
6914	YDR262W	W		959	1080
6915	YDR263C	C	DIN7	493	428

6916	YDR264C	C	AKR1	912	1193	0
6917	YDR265W	W	PEX10	462	493	0
6918	YDR266C	C		1297	1833	0
6919	YDR342C	C	HXT7	1918	2076	0
6920	YDR344C	C		394	266	0
6921	YDR346C	C		1445	1722	0
6922	YDR348C	C		1062	1112	0
6923	YDR350C	C	TCM10	565	538	0
6924	YDR352W	W		812	747	0
6925	YDR438W	W		490	423	0
6926	YDR440W	W	DOT1	727	820	0
6927	YDR442W	W		548	478	0
6928	YDR444W	W		728	682	0
6929	YDR446W	W	ECM11	409	298	0
6930	YDR448W	W	ADA2	881	974	0
6931	YDR534C	C	FIT1	375	291	0
6932	YDR536W	W	STL1	433	304	0
6933	YDR538W	W	PAD1	592	457	0
6934	YDR540C	C		361	303	0
6935	YDR542W	W		736	565	0
6936	YDR544C	C		1965	1462	0
6937	YAR035W	W	YAT1	300	221	0
6938	YAR040C			297	240	0
6939	YAR043C			407	405	0
6940	YAR047C	C		302	237	0
6941	YAR052C			384	337	0
6942	YAR060C	C		324	287	0
6943	YBL075C	C	SSA3	367	422	0
6944	YBL077W	W		2433	2703	0
6945	YBL079W	W	NUP170	347	278	2
6946	YBL081W	W		2653	2367	0
6947	YBL083C	C		656	566	0
6948	YBL085W	W	BOI1	279	195	1
6949	YBR054W	W	YR02	2032	2680	0
6950	YBR056W	W		520	965	0
6951	YBR058C	C	UBP14	425	445	0
6952	YBR060C	C	ORC2	534	587	0
6953	YBR062C	C		459	577	0
6954	YBR064W	W		448	461	0
6955	YBR148W	W	YSW1	314	250	0
6956	YBR150C	C	TBS1	448	424	0
6957	YBR152W	W	SPP381	528	511	0
6958	YBR154C	C	RPB5	1516	2088	0
6959	YBR156C	C	SLI15	681	1006	2
6960	YBR158W	W	CST13	1389	2110	0
6961	YER007W	W	PAC2	352	337	0
6962	YER009W	W	NTF2	993	1070	0
6963	YER011W	W	TIR1	291	226	1
6964	YER013W	W	PRP22	360	361	1
6965	YER015W	W	FAA2	314	231	0
6966	YER017C	C	AFG3	326	283	1
6967	YER099C	C	PRS2	933	1086	0

6968	YER101C	C	AST2	514	512	0
6969	YER103W	W	SSA4	840	1749	0
6970	YER105C	C	NUP157	587	621	0
6971	YER107C	C	GLE2	1013	1187	0
6972	YER109C	C	FL08	785	915	0
6973	YFL003C	C	MSH4	372	309	0
6974	YFL005W	W	SEC4	1246	1341	0
6975	YFL007W	W	BLM3	365	328	0
6976	YFL009W	W	CDC4	738	807	0
6977	YFL010C	C		1361	2283	0
6978	YFL012W	W		338	260	0
6979	YFR030W	W	MET10	727	824	0
6980	YFR031C	C	SMC2	571	683	0
6981	YFR033C	C	QCR6	1256	1528	0
6982	YFR035C	C		573	592	0
6983	YFR037C	C	RSC8	1338	1741	0
6984	YFR039C	C		798	860	0
6985	YGL068W	W		995	1260	0
6986	YGL070C	C	RPB9	719	811	0
6987	YGL072C	C		574	645	0
6988	YGL074C	C		441	439	0
6989	YGL076C	C	RPL7A	1806	2084	0
6990	YGL078C	C	DBP3	1437	2071	0
6991	YGL164C	C		590	697	0
6992	YGL166W	W	CUP2	478	497	0
6993	YGL168W	W		848	885	0
6994	YGL170C	C	SP074	353	282	0
6995	YGL172W	W	NUP49	1094	1249	0
6996	YGL174W	W	BUD13	587	675	0
6997	YGL260W	W		408	334	0
6998	YGL262W	W		354	247	0
6999	YGR001C	C		856	964	0
7000	YGR003W	W		555	615	0
7001	YGR005C	C	TFG2	932	1205	0
7002	YGR007W	W	MUQ1	1104	1301	0
7003	YGR093W	W		724	898	0
7004	YGR095C	C	RRP46	779	953	0
7005	YGR097W	W	ASK10	403	481	1
7006	YGR099W	W	TEL2	525	467	0
7007	YGR101W	W		601	605	0
7008	YGR103W	W	RRP13	2335	2553	0
7009	YGR189C	C	CRH1	2117	3599	0
7010	YGR191W	W	HIP1	1281	1637	0
7011	YGR193C	C	PDX1	735	1011	0
7012	YGR195W	W	SKI6	718	935	0
7013	YGR197C	C	SNG1	418	369	0
7014	YGR199W	W	PMT6	761	988	0
7015	YGR285C	C	ZU01	3882	4727	0
7016	YGR287C	C		426	388	0
7017	YGR289C	C	MAL11	3515	2473	0
7018	YGR291C	C		1442	1401	0
7019	YGR293C	C		315	265	0

7020	YGR295C	C	COS6	5388	3925	0
7021	YHR035W	W		346	276	0
7022	YHR037W	W	PUT2	306	226	1
7023	YHR039BC			1378	1989	0
7024	YHR040W	W		600	718	0
7025	YHR042W	W	NCP1	1466	1458	0
7026	YHR044C	C	DOG1	412	390	0
7027	YHR129C	C	ARP1	653	687	0
7028	YHR131C	C		693	783	0
7029	YHR133C	C		1639	1654	0
7030	YHR135C	C	YCK1	1315	1609	0
7031	YHR137W	W	AR09	1685	3071	0
7032	YHR139C	C	SPS100	417	373	0
7033	YIL005W	W	EPS1	963	1245	0
7034	YIL007C	C		402	411	0
7035	YIL009W	W	FAA3	1006	1628	0
7036	YIL011W	W	TIR3	533	423	0
7037	YIL013C	C	PDR11	301	240	0
7038	YIL015W	W	BAR1	1483	2860	0
7039	YIL102C	C		297	241	0
7040	YIL104C	C		566	764	0
7041	YIL106W	W	MOB1	630	688	0
7042	YIL108W	W		646	698	0
7043	YIL110W	W		703	822	0
7044	YIL112W	W		416	534	0
7045	YIR021W	W	MRS1	537	531	0
7046	YIR023W	W	DAL81	687	949	0
7047	YIR025W	W	MND2	529	474	0
7048	YIR027C	C	DAL1	415	365	0
7049	YIR029W	W	DAL2	411	364	0
7050	YIR031C	C	DAL7	608	510	0
7051	YJL074C	C	SMC3	536	611	0
7052	YJL076W	W	NET1	564	646	0
7053	YJL078C	C	PRY3	323	244	1
7054	YJL080C	C	SCP160	847	838	0
7055	YJL082W	W	IML2	424	370	0
7056	YJL084C	C		463	497	0
7057	YJL170C	C	ASG7	397	450	0
7058	YJL172W	W	CPS1	1161	1849	0
7059	YJL174W	W	KRE9	1081	1455	0
7060	YJL176C	C	SWI3	757	975	0
7061	YJL178C	C		775	1051	0
7062	YJL180C	C	ATP12	529	557	0
7063	YJR041C	C		423	446	0
7064	YJR043C	C	POL32	568	708	0
7065	YJR045C	C	SSC1	2558	4505	0
7066	YJR047C	C	ANB1	2114	2613	0
7067	YJR049C	C	UTR1	613	845	0
7068	YJR051W	W	OSM1	661	866	0
7069	YJR138W	W	IML1	325	293	1
7070	YJR140C	C	HIR3	349	370	0
7071	YJR142W	W		734	933	0

7072	YJR144W	W	MGM101	885	1055	0
7073	YJR146W	W		486	401	0
7074	YJR148W	W	BAT2	1592	3774	0
7075	YKL071W	W		642	459	0
7076	YKL073W	W	LHS1	803	848	0
7077	YKL075C	C		603	708	0
7078	YKL077W	W		1599	2032	0
7079	YKL079W	W	SMY1	693	823	0
7080	YKL081W	W	TEF4	8036	5652	0
7081	YKL166C	C	TPK3	315	261	1
7082	YKL168C	C	KKQ8	492	519	0
7083	YKL170W	W	MRPL38	475	542	0
7084	YKL172W	W	EBP2	1458	2415	0
7085	YKL174C	C		460	497	0
7086	YKL176C	C	LST4	614	677	0
7087	YKR037C	C	SPC34	502	558	0
7088	YKR039W	W	GAP1	464	522	0
7089	YKR041W	W		434	381	0
7090	YKR043C	C		1209	1242	2
7091	YKR045C	C		584	685	0
7092	YKR047W	W		848	1423	0
7093	YLL027W	W	ISA1	632	802	0
7094	YLL029W	W		581	775	0
7095	YLL031C	C	GPI13	510	441	0
7096	YLL033W	W		388	377	0
7097	YLL035W	W	GRC3	452	501	0
7098	YLL037W	W		602	615	0
7099	YLR056W	W	ERG3	1983	2543	0
7100	YLR058C	C	SHM2	2765	5596	0
7101	YLR060W	W	FRS1	2909	3380	0
7102	YLR062C	C	BUD28	3736	4505	0
7103	YLR064W	W		1144	1356	0
7104	YLR066W	W	SPC3	1126	1268	0
7105	YLR152C	C		472	438	0
7106	YLR154C	C		544	686	0
7107	YLR156W	W		406	391	0
7108	YLR158C	C	ASP3-3	1449	1834	0
7109	YLR160C	C	ASP3-4	1147	1385	0
7110	YLR162W	W		400	375	0
7111	YLR248W	W	RCK2	1168	1577	0
7112	YLR250W	W	SSP120	947	1598	0
7113	YLR252W	W		396	459	0
7114	YLR254C	C		452	511	0
7115	YLR256W	W	HAP1	600	776	0
7116	YLR258W	W	GSY2	989	1348	0
7117	YLR344W	W	RPL26A	1654	1827	0
7118	YLR346C	C		364	283	0
7119	YLR348C	C	DIC1	565	822	0
7120	YLR350W	W		1214	1201	0
7121	YLR352W	W		532	561	0
7122	YLR354C	C	TAL1	2714	4063	0
7123	YLR440C	C		526	612	0

7124	YLR442C	C	SIR3	330	310	1
7125	YLR444C	C		572	510	0
7126	YLR446W	W		579	492	0
7127	YLR448W	W	RPL6B	5090	5670	0
7128	YLR450W	W	HMG2	383	322	1
7129	YML081W	W		583	737	0
7130	YML083C	C		355	303	0
7131	YML087C	C		293	261	1
7132	YML089C	C		318	266	0
7133	YML091C	C	RPM2	353	300	0
7134	YML093W	W		646	1138	0
7135	YMR053C	C	STB2	396	381	0
7136	YMR055C	C	BUB2	604	593	0
7137	YMR057C	C		328	278	0
7138	YMR059W	W	SEN15	434	447	0
7139	YMR063W	W	RIM9	426	393	0
7140	YMR065W	W	KAR5	410	466	0
7141	YMR159C	C	APG16	433	371	0
7142	YMR161W	W	HLJ1	775	809	0
7143	YMR163C	C		519	473	0
7144	YMR165C	C	SMP2	300	248	1
7145	YMR168C	C	CEP3	436	481	0
7146	YMR171C	C		880	947	0
7147	YMR267W	W	PPA2	740	866	0
7148	YMR269W	W		690	995	0
7149	YMR271C	C	URA10	430	441	0
7150	YMR274C	C	RCE1	581	455	0
7151	YMR276W	W	DSK2	337	356	0
7152	YMR278W	W		917	1000	0
7153	YNL041C	C	TFI2	667	895	0
7154	YNL043C	C		676	674	0
7155	YNL045W	W		1353	2045	0
7156	YNL047C	C		593	726	0
7157	YNL049C	C	SFB2	700	833	0
7158	YNL051W	W		529	626	0
7159	YNL137C	C	NAM9	670	885	0
7160	YNL139C	C	RLR1	346	374	0
7161	YNL141W	W	AAH1	1106	1628	0
7162	YNL143C	C		361	324	0
7163	YNL145W	W	MFA2	1044	1542	0
7164	YNL147W	W	LSM7	689	856	0
7165	YNL233W	W	BNI4	510	650	0
7166	YNL235C	C		622	721	0
7167	YNL237W	W	YTP1	402	447	0
7168	YNL239W	W	LAP3	1072	1620	0
7169	YNL241C	C	ZWF1	1708	2405	0
7170	YNL243W	W	SLA2	704	1029	1
7171	YNL329C	C	PEX6	500	539	0
7172	YNL331C	C	AAD14	642	733	0
7173	YNL333W	W	SNZ2	545	524	0
7174	YNL335W	W		440	379	0
7175	YNL337W	W		489	390	0

7176	YNL339C	C	YRF1-6	371	329	0
7177	YOL009C	C	MDM12	593	549	0
7178	YOL011W	W	PLB3	555	658	0
7179	YOL013C	C	HRD1	419	466	0
7180	YOL015W	W		298	247	0
7181	YOL017W	W		335	344	0
7182	YOL019W	W	TOS7	490	656	0
7183	YOL104C	C	NDJ1	455	543	0
7184	YOL106W	W		948	1315	0
7185	YOL108C	C	IN04	431	497	0
7186	YOL110W	W	SHR5	324	313	0
7187	YOL112W	W	MSB4	476	574	0
7188	YOL114C	C		426	350	0
7189	YOR034C	C	AKR2	571	604	0
7190	YOR036W	W	PEP12	511	552	0
7191	YOR038C	C	HIR2	512	604	0
7192	YOR040W	W	GL04	474	588	0
7193	YOR042W	W		960	1670	0
7194	YOR044W	W		418	398	0
7195	YOR130C	C	ORT1	552	582	0
7196	YOR132W	W	VPS17	1089	1236	0
7197	YOR134W	W	BAG7	391	354	0
7198	YOR136W	W	IDH2	1622	3648	0
7199	YOR138C	C		641	754	0
7200	YOR140W	W	SFL1	688	800	0
7201	YOR226C	C	ISU2	658	685	0
7202	YOR228C	C		226	164	0
7203	YOR230W	W	WTM1	2360	2798	0
7204	YOR232W	W	MGE1	1278	1995	0
7205	YOR234C	C	RPL33B	1201	1615	0
7206	YOR236W	W	DFR1	631	745	0
7207	YOR322C	C		611	814	0
7208	YOR324C	C		548	635	0
7209	YOR326W	W	MYO2	443	580	0
7210	YOR328W	W	PDR10	344	446	0
7211	YOR330C	C	MIP1	432	557	0
7212	YOR332W	W	VMA4	2089	3641	0
7213	YPL024W	W	NCE4	408	534	0
7214	YPL026C	C	SKS1	435	533	0
7215	YPL028W	W	ERG10	761	1127	0
7216	YPL030W	W		304	283	1
7217	YPL032C	C	SVL3	383	285	1
7218	YPL034W	W		437	564	0
7219	YPL120W	W	VPS30	420	536	0
7220	YPL122C	C	TFB2	555	725	0
7221	YPL124W	W	NIP29	457	466	0
7222	YPL126W	W	NAN1	492	666	0
7223	YPL128C	C	TBF1	602	647	0
7224	YPL130W	W	SP019	338	271	0
7225	YPL216W	W		394	368	0
7226	YPL218W	W	SAR1	1093	1390	0
7227	YPL220W	W	RPL1A	5740	4804	0

7228	YPL222W	W		379	315	1
7229	YPL224C	C	MMT2	576	533	0
7230	YPL226W	W	NEW1	947	914	0
7231	YPR029C	C	APL4	554	673	0
7232	YPR031W	W		414	509	0
7233	YPR033C	C	HTS1	1458	1928	0
7234	YPR035W	W	GLN1	1650	2881	0
7235	YPR037C	C	ERV2	648	754	0
7236	YPR039W	W		399	409	0
7237	YPR125W	W		586	1099	0
7238	YPR127W	W		503	891	0
7239	YPR129W	W	SCD6	626	990	0
7240	YPR131C	C	NAT3	567	750	0
7241	YPR133C	C	IWS1	835	1371	0
7242	YPR135W	W	CTF4	298	258	1
7243	EMPTY			339	321	0
7244	EMPTY			327	270	0
7245	EMPTY			341	292	0
7246	EMPTY			336	305	0
7247	EMPTY			301	273	0
7248	EMPTY			286	262	0
7249	NORF	74		666	1113	0
7250	NORF	78		661	967	0
7251	NORF	82		352	299	0
7252	NORF	86		358	332	0
7253	NORF	90		614	801	0
7254	NORF	94		613	585	0
7255	YDR296W	W	MHR1	546	618	2
7256	YDR359C	C	VID21	502	676	2
7257	YDR420W	W	HKR1	318	287	1
7258	YDR464W	W	SPP41	400	544	1
7259	YDR509W	W		944	1115	0
7260	YELO31W	W	SPF1	1625	2397	2
7261	YJL136C	C	RPS21B	1765	2055	0
7262	YJL207C	C		332	351	1
7263	YJR002W	W	MPP10	1432	2053	0
7264	YJR090C	C	GRR1	585	781	0
7265	YJR120W	W		850	769	0
7266	YJR160C	C		596	533	2
7267	YOR058C	C	ASE1	1091	1140	0
7268	YOR062C	C		522	645	0
7269	YOR110W	W	TFC7	973	1160	0
7270	YOR124C	C	UBP2	467	757	0
7271	YOR173W	W		600	1123	0
7272	YOR211C	C	MGM1	363	369	0
7273	EMPTY			361	323	0
7274	EMPTY			320	271	0
7275	EMPTY			319	284	0
7276	EMPTY			421	537	0
7277	EMPTY			338	290	0
7278	EMPTY			306	258	0
7279	YBR286W-150			2275	3944	0

7280	YBR286W-250		2381	4101	0
7281	YBR286W-350		2515	4024	0
7282	YBR286W-450		1750	2717	0
7283	YBR286W-550		1099	1755	0
7284	YBR286W-650		1380	2516	0
7285	EMPTY		312	309	0
7286	EMPTY		315	283	0
7287	EMPTY		306	290	0
7288	EMPTY		309	287	0
7289	EMPTY		319	286	0
7290	EMPTY		312	267	0
7291	YMR219W	W	ESC1	322	334
7292	YMR247C	C		388	360
7293	YMR284W	W	YKU70	461	540
7294	YNL008C	C	ASI3	503	573
7295	YNL102W	W	POL1	377	397
7296	YOL004W	W	SIN3	748	965
7297	YBR286W-1200			403	315
7298	YBR286W-1300			363	311
7299	YBR286W-1400			321	275
7300	YBR286W-1500			367	340
7301	YBR286W-1600			337	296
7302	EMPTY			305	273
7303	YOR340C	C	RPA43	1134	1593
7304	YOR342C	C		928	1273
7305	YOR351C	C	MEK1	366	318
7306	YOR356W	W		308	274
7307	YOR360C	C	PDE2	1008	1392
7308	YOR363C	C	PIP2	409	430
7309	EMPTY			301	283
7310	EMPTY			297	275
7311	EMPTY			308	288
7312	EMPTY			359	299
7313	EMPTY			387	324
7314	EMPTY			363	327
7315	EMPTY			403	319
7316	EMPTY			465	319
7317	EMPTY			353	319
7318	EMPTY			356	308
7319	EMPTY			342	319
7320	EMPTY			346	327
7321	YHR151C	C		355	327
7322	YHR164C	C	DNA2	327	302
7323	YIL091C	C		590	1019
7324	YIL100W	W		317	283
7325	YJL010C	C		456	639
7326	YJL027C	C		317	290
7327	EMPTY			325	295
7328	EMPTY			323	308
7329	EMPTY			320	300
7330	EMPTY			318	314
7331	EMPTY			346	319

7332 EMPTY	348	310	0
7333 EMPTY	350	326	0
7334 EMPTY	331	320	0
7335 EMPTY	369	323	0
7336 EMPTY	463	338	0
7337 EMPTY	385	309	0
7338 EMPTY	357	334	0
7339 EMPTY	387	341	0
7340 EMPTY	499	343	0
7341 EMPTY	416	364	0
7342 EMPTY	375	351	0
7343 EMPTY	380	360	0
7344 EMPTY	386	374	0
7345 3XSSC	371	348	0
7346 3XSSC	342	317	0
7347 3XSSC	329	312	0
7348 3XSSC	331	291	0
7349 3XSSC	332	312	0
7350 3XSSC	328	310	0
7351 EMPTY	336	322	0
7352 EMPTY	330	330	0
7353 EMPTY	339	329	0
7354 EMPTY	335	327	0
7355 EMPTY	344	343	0
7356 EMPTY	362	341	0
7357 EMPTY	363	336	0
7358 EMPTY	360	346	0
7359 EMPTY	360	355	0
7360 EMPTY	391	377	0
7361 EMPTY	393	398	0
7362 EMPTY	396	394	0
7363 EMPTY	449	413	0
7364 EMPTY	456	394	0
7365 EMPTY	422	406	0
7366 EMPTY	415	400	0
7367 EMPTY	413	413	0
7368 EMPTY	431	421	0
7369 3XSSC	446	445	0
7370 3XSSC	407	356	0
7371 3XSSC	372	344	0
7372 3XSSC	340	320	0
7373 3XSSC	348	339	0
7374 3XSSC	331	333	0
7375 EMPTY	345	342	0
7376 EMPTY	354	362	0
7377 EMPTY	344	353	0
7378 EMPTY	347	351	0
7379 EMPTY	362	376	0
7380 EMPTY	367	370	0
7381 EMPTY	379	376	0
7382 EMPTY	373	370	0
7383 EMPTY	390	396	0

7384	EMPTY		405	420	0
7385	EMPTY		452	437	0
7386	EMPTY		434	444	0
7387	EMPTY		445	445	0
7388	EMPTY		458	462	0
7389	EMPTY		456	467	0
7390	EMPTY		467	476	0
7391	EMPTY		480	489	0
7392	EMPTY		466	474	0
7393	YBR232C	C	396	373	0
7394	YBR234C	C	ARC40	895	1163
7395	YBR236C	C	ABD1	708	899
7396	YBR238C	C		498	417
7397	YBR240C	C	THI2	312	241
7398	YBR242W	W		718	764
7399	YCL027W	W	FUS1	725	1057
7400	YCL029C	C	BIK1	396	325
7401	YCL031C	C	RRP7	1216	1390
7402	YCL033C	C		612	804
7403	YCL035C	C	GRX1	958	2295
7404	YCL037C	C	SR09	1924	2246
7405	YCR035C	C	RRP43	825	904
7406	YCR037C	C	PH087	2056	1585
7407	YCR039C	C	MATALPHA2	781	929
7408	YCR041W	W		577	549
7409	YCR043C	C		942	796
7410	YCR045C	C		254	177
7411	YDL003W	W	MCD1	725	959
7412	YDL005C	C	MED2	756	869
7413	YDL007W	W	RPT2	1391	2183
7414	YDL009C	C		672	698
7415	YDL011C	C		552	436
7416	YDL013W	W	HEX3	687	713
7417	YDL099W	W		565	783
7418	YDL101C	C	DUN1	360	326
7419	YDL103C	C	QRI1	413	502
7420	YDL105W	W	QRI2	326	269
7421	YDL107W	W	MSS2	2155	1341
7422	YDL109C	C		264	206
7423	YDL195W	W	SEC31	1813	1664
7424	YDL197C	C	ASF2	663	624
7425	YDL199C	C		430	337
7426	YDL201W	W		1046	1257
7427	YDL203C	C		788	832
7428	YDL205C	C	HEM3	663	493
7429	YDR043C	C	NRG1	413	329
7430	YDR045C	C	RPC11	507	506
7431	YDR047W	W	HEM12	598	667
7432	YDR049W	W		366	398
7433	YDR051C	C		490	528
7434	YDR053W	W		435	426
7435	YDR139C	C	RUB1	671	698

7436	YDR141C	C	DOP1	415	403	0
7437	YDR143C	C	SAN1	945	904	0
7438	YDR145W	W	TAF61	1170	1553	0
7439	YDR147W	W	EKI1	490	448	0
7440	YDR149C	C		264	174	0
7441	YDR249C	C		410	356	0
7442	YDR251W	W	PAM1	1025	1011	0
7443	YDR253C	C	MET32	434	354	0
7444	YDR255C	C		462	435	0
7445	YDR257C	C	RMS1	2884	1865	0
7446	YDR259C	C	YAP6	462	475	0
7447	YDR331W	W	GPI8	1118	1077	0
7448	YDR333C	C		824	829	0
7449	YDR335W	W	MSN5	766	914	0
7450	YDR337W	W	MRPS28	720	777	0
7451	YDR339C	C		887	1085	0
7452	YDR341C	C		3269	2989	0
7453	YDR427W	W	RPN9	1421	1877	0
7454	YDR429C	C	TIF35	2196	2848	0
7455	YDR431W	W		421	341	0
7456	YDR433W	W	KRE22	1113	1358	0
7457	YDR435C	C	PPM1	573	486	0
7458	YDR437W	W		399	296	0
7459	YDR523C	C	SPS1	370	243	0
7460	YDR525W	W		344	239	0
7461	YDR527W	W		756	1047	0
7462	YDR529C	C	QCR7	1265	1266	0
7463	YDR531W	W		910	944	0
7464	YDR533C	C		655	1047	0
7465	YAR015W	W	ADE1	392	435	2
7466	YAR019C	C	CDC15	282	202	1
7467	YAR023C	C		320	242	0
7468	YAR028W	W		345	288	0
7469	YAR030C	C		316	242	0
7470	YAR033W	W		404	373	0
7471	YBL064C	C		954	1422	0
7472	YBL066C	C	SEF1	371	255	1
7473	YBL068W	W	PRS4	898	1013	0
7474	YBL070C	C		373	370	0
7475	YBL072C	C	RPS8A	7240	7823	0
7476	YBL074C	C	AAR2	505	418	0
7477	YBR043C	C		369	343	0
7478	YBR045C	C	GIP1	267	194	0
7479	YBR047W	W		323	295	0
7480	YBR049C	C	REB1	668	769	0
7481	YBR051W	W		331	226	0
7482	YBR053C	C		657	998	0
7483	YBR137W	W		499	752	0
7484	YBR139W	W		996	1382	0
7485	YBR141C	C		475	544	0
7486	YBR143C	C	SUP45	1770	2148	0
7487	YBR145W	W	ADH5	659	673	0

7488	YBR147W	W		319	239	0
7489	YEL073C	C		359	281	0
7490	YEL075C	C		931	821	0
7491	YEL077C	C		459	478	0
7492	YER002W	W	NOP16	284	220	1
7493	YER004W	W		991	1311	0
7494	YER006W	W	NUG1	1232	1505	0
7495	YER088C	C	DOT6	2389	1628	0
7496	YER090W	W	TRP2	1832	2142	0
7497	YER092W	W	IES5	638	754	0
7498	YER094C	C	PUP3	1139	1350	0
7499	YER096W	W	SHC1	462	519	0
7500	YER098W	W	UBP9	489	438	0
7501	YER184C	C		429	348	0
7502	YER186C	C		620	593	0
7503	YER188W	W		390	277	0
7504	YER190W	W	YRF1-2	1106	1418	0
7505	YFL-TYB			4128	7420	0
7506	YFL002C	C	SPB4	971	1081	0
7507	YFR019W	W	FAB1	304	235	1
7508	YFR021W	W	NMR1	630	614	0
7509	YFR023W	W	PES4	360	246	0
7510	YFR025C	C	HIS2	680	763	0
7511	YFR027W	W	EC01	431	367	0
7512	YFR029W	W	PTR3	580	584	0
7513	YGL057C	C		554	513	0
7514	YGL059W	W		428	387	0
7515	YGL061C	C	DU01	425	458	0
7516	YGL063W	W	PUS2	468	392	0
7517	YGL065C	C	ALG2	867	835	0
7518	YGL067W	W	NPY1	826	821	0
7519	YGL153W	W	PEX14	796	978	0
7520	YGL155W	W	CDC43	637	654	0
7521	YGL157W	W		1200	2109	0
7522	YGL159W	W		578	552	0
7523	YGL161C	C		925	904	0
7524	YGL163C	C	RAD54	594	604	0
7525	YGL249W	W	ZIP2	380	291	0
7526	YGL251C	C	HFM1	363	312	0
7527	YGL253W	W	HXK2	6165	3387	0
7528	YGL255W	W	ZRT1	648	430	0
7529	YGL257C	C	MNT2	495	514	0
7530	YGL259W	W	YPS5	347	270	0
7531	YGR082W	W	TOM20	1275	1354	0
7532	YGR084C	C	MRP13	577	634	0
7533	YGR086C	C		4482	6250	0
7534	YGR088W	W	CTT1	613	1078	0
7535	YGR090W	W		645	760	0
7536	YGR092W	W	DBF2	632	696	0
7537	YGR178C	C	PBP1	1502	1986	0
7538	YGR180C	C	RNR4	3292	2456	0
7539	YGR182C	C		887	902	0

7540	YGR184C	C	UBR1	303	226	1
7541	YGR186W	W	TFG1	1190	1677	0
7542	YGR188C	C	BUB1	313	285	0
7543	YGR274C	C	TAF145	508	666	0
7544	YGR276C	C	RNH70	851	1105	0
7545	YGR278W	W		395	368	0
7546	YGR280C	C		1315	1950	0
7547	YGR282C	C	BGL2	2628	3204	0
7548	YGR284C	C	ERV29	1195	1491	0
7549	YHR024C	C	MAS2	929	1116	0
7550	YHR026W	W	PPA1	2205	2180	0
7551	YHR028C	C	DAP2	1127	1552	0
7552	YHR030C	C	SLT2	886	1207	0
7553	YHR032W	W		955	880	0
7554	YHR034C	C		491	492	0
7555	YHR118C	C	ORC6	641	720	0
7556	YHR120W	W	MSH1	333	331	0
7557	YHR122W	W		578	649	0
7558	YHR124W	W	NDT80	367	309	0
7559	YHR126C	C		315	231	0
7560	YHR128W	W	FUR1	1692	1797	0
7561	YHR213W	W		554	559	0
7562	YHR215W	W	PH012	1396	2357	0
7563	YHR217C	C		1266	1093	0
7564	YHR219W	W		2827	3996	0
7565	YIL002C	C	INP51	508	623	0
7566	YIL004C	C	BET1	642	692	0
7567	YIL091C	C		271	212	1
7568	YIL093C	C	RSM25	281	211	1
7569	YIL095W	W	PRK1	381	393	0
7570	YIL097W	W	FYV10	403	384	0
7571	YIL099W	W	SGA1	333	283	0
7572	YIL101C	C	XBP1	408	337	0
7573	YIRO10W	W		725	741	0
7574	YIRO12W	W	SQT1	1477	1707	0
7575	YIRO14W	W		430	332	0
7576	YIRO16W	W		567	529	0
7577	YIRO18W	W	YAP5	439	388	0
7578	YIRO20C	C		356	257	0
7579	YJL063C	C	MRPL8	734	792	0
7580	YJL065C	C		591	664	0
7581	YJL067W	W		698	833	0
7582	YJL069C	C		724	983	0
7583	YJL071W	W	ARG2	512	512	0
7584	YJL073W	W	JEM1	734	833	2
7585	YJL159W	W	HSP150	2496	4632	0
7586	YJL161W	W		329	336	0
7587	YJL163C	C		440	381	0
7588	YJL165C	C	HAL5	572	647	0
7589	YJL167W	W	ERG20	779	1217	0
7590	YJL169W	W		581	637	0
7591	YJR030C	C		607	696	0

7592	YJR032W	W	CPR7	709	859	0
7593	YJR034W	W	PET191	412	439	0
7594	YJR036C	C	HUL4	367	325	0
7595	YJR038C	C		369	249	0
7596	YJR040W	W	GEF1	913	863	0
7597	YJR127C	C	ZMS1	662	545	2
7598	YJR129C	C		549	497	0
7599	YJR131W	W	MNS1	713	699	0
7600	YJR133W	W	XPT1	696	724	0
7601	YJR135C	C	MCM22	433	343	0
7602	YJR137C	C	ECM17	659	831	0
7603	YKL060C	C	FBA1	8850	10417	0
7604	YKL062W	W	MSN4	864	576	0
7605	YKL064W	W	MNR2	1043	1134	0
7606	YKL066W	W		276	201	1
7607	YKL068W	W	NUP100	867	1034	0
7608	YKL070W	W		559	417	0
7609	YKL155C	C	RSM22	647	718	0
7610	YKL157W	W	APE2	1520	2009	0
7611	YKL159C	C	RCN1	420	440	0
7612	YKL161C	C		444	405	0
7613	YKL163W	W	PIR3	1476	2193	0
7614	YKL165C	C	MCD4	398	326	0
7615	YKR026C	C	GCN3	894	1168	0
7616	YKR028W	W	SAP190	688	852	0
7617	YKR030W	W		880	782	2
7618	YKR032W	W		333	245	0
7619	YKR034W	W	DAL80	357	263	0
7620	YKR036C	C	CAF4	761	852	0
7621	YLL016W	W	SDC25	332	241	1
7622	YLL018C	C	DPS1	3399	3868	0
7623	YLL020C	C		536	534	0
7624	YLL022C	C	HIF1	658	739	0
7625	YLL024C	C	SSA2	3313	4744	0
7626	YLL026W	W	HSP104	1222	2390	0
7627	YLR045C	C	STU2	592	598	0
7628	YLR047C	C		676	576	0
7629	YLR049C	C		827	939	0
7630	YLR051C	C		793	953	0
7631	YLR053C	C		359	279	0
7632	YLR055C	C	SPT8	779	1025	0
7633	YLR141W	W	RRN5	291	235	1
7634	YLR143W	W		528	667	0
7635	YLR145W	W		460	506	0
7636	YLR147C	C	SMD3	485	520	0
7637	YLR149C	C		367	359	0
7638	YLR151C	C	PCD1	458	428	0
7639	YLR237W	W	THI7	1265	934	0
7640	YLR239C	C	LIP2	551	600	0
7641	YLR241W	W		862	1062	0
7642	YLR243W	W		744	861	0
7643	YLR245C	C	CDD1	641	552	0

7644	YLR247C	C		556	835	0
7645	YLR333C	C	RPS25B	4860	5243	0
7646	YLR335W	W	NUP2	1002	1480	0
7647	YLR337W			1070	1232	0
7648	YLR339C	C		5764	4453	0
7649	YLR341W	W	SP077	440	320	0
7650	YLR343W	W		740	588	0
7651	YLR429W	W	CRN1	1603	1942	0
7652	YLR431C	C		504	493	0
7653	YLR433C	C	CNA1	1042	964	0
7654	YLR435W	W		832	1098	0
7655	YLR437C	C		1307	1508	0
7656	YLR439W	W	MRPL4	684	711	0
7657	YML069W	W	POB3	1416	1847	0
7658	YML071C	C		424	446	0
7659	YML074C	C	FPR3	4042	5407	0
7660	YML076C	C		402	426	0
7661	YML078W	W	CPR3	1611	2101	0
7662	YML080W	W	DUS1	528	780	0
7663	YMR040W	W		355	356	0
7664	YMR042W	W	ARG80	529	573	0
7665	YMR044W	W	IOC4	1094	1344	0
7666	YMR047C	C	NUP116	1192	1499	0
7667	YMR049C	C	ERB1	2354	2984	0
7668	YMR052W	W	FAR3	475	486	0
7669	YMR148W	W		707	781	0
7670	YMR150C	C	IMP1	683	716	0
7671	YMR152W	W	YIM1	924	1104	0
7672	YMR154C	C	RIM13	478	450	0
7673	YMR156C	C	TPP1	502	488	0
7674	YMR158W	W		529	585	0
7675	YMR255W	W	GFD1	716	835	0
7676	YMR258C	C		625	618	0
7677	YMR260C	C	TIF11	2736	3078	0
7678	YMR262W	W		622	516	0
7679	YMR264W	W	CUE1	1235	1193	0
7680	YMR266W	W	RSN1	379	325	1
7681	YNL030W	W	HHF2	2932	2382	0
7682	YNL032W	W	SIW14	744	865	0
7683	YNL034W	W		389	328	0
7684	YNL036W	W	NCE103	607	1683	0
7685	YNL038W	W	GPI15	783	941	0
7686	YNL040W	W		536	643	0
7687	YNL126W	W	SPC98	585	507	0
7688	YNL128W	W	TEP1	376	319	0
7689	YNL130C	C	CPT1	1261	1608	0
7690	YNL132W	W	KRE33	1523	1623	0
7691	YNL134C	C		1710	1363	0
7692	YNL136W	W		837	1065	0
7693	YNL222W	W	SSU72	277	205	1
7694	YNL224C	C		714	978	0
7695	YNL226W	W		426	429	0

7696	YNL228W	W		703	959	0
7697	YNL230C	C	ELA1	489	563	0
7698	YNL232W	W	CSL4	820	1086	1
7699	YNL318C	C	HXT14	301	230	0
7700	YNL320W	W		744	706	0
7701	YNL322C	C	KRE1	2015	2637	0
7702	YNL324W	W		408	347	0
7703	YNL326C	C		1059	1212	0
7704	YNL328C	C	MDJ2	479	384	0
7705	YNR075W	W	COS10	456	396	0
7706	YNR077C	C		428	334	0
7707	YOL002C	C		712	679	0
7708	YOL004W	W	SIN3	315	267	1
7709	YOL006C	C	TOP1	663	1174	0
7710	YOL008W	W		543	576	0
7711	YOL093W	W		776	1017	0
7712	YOL095C	C	HMI1	523	516	0
7713	YOL097C	C	WRS1	2578	2781	0
7714	YOL099C	C		786	824	0
7715	YOL101C	C		678	669	0
7716	YOL103W	W	ITR2	1252	1343	0
7717	YOR023C	C	AHC1	892	1098	0
7718	YOR025W	W	HST3	1091	978	0
7719	YOR027W	W	STI1	2600	5335	0
7720	YOR029W	W		345	250	0
7721	YOR031W	W	CRS5	354	396	0
7722	YOR033C	C	EX01	350	399	0
7723	YOR119C	C	RI01	928	1159	0
7724	YOR121C	C		601	835	0
7725	YOR123C	C	LE01	1285	1649	0
7726	YOR125C	C	CAT5	612	625	0
7727	YOR127W	W	RGA1	2712	2025	0
7728	YOR129C	C		397	362	0
7729	YOR215C	C		4321	3093	0
7730	YOR217W	W	RFC1	967	1054	0
7731	YOR219C	C	STE13	791	806	0
7732	YOR221C	C	MCT1	997	1359	0
7733	YOR223W	W		445	412	0
7734	YOR225W	W		519	563	0
7735	YOR311C	C	HSD1	1196	1229	0
7736	YOR313C	C	SPS4	375	279	0
7737	YOR315W	W		1287	1010	0
7738	YOR317W	W	FAA1	2231	2939	0
7739	YOR319W	W	HSH49	641	709	0
7740	YOR321W	W	PMT3	916	950	0
7741	YPL013C	C		729	922	0
7742	YPL015C	C	HST2	653	649	0
7743	YPL017C	C		337	388	0
7744	YPL019C	C	VTC3	353	574	0
7745	YPL021W	W	ECM23	284	209	0
7746	YPL023C	C	MET12	361	384	0
7747	YPL109C	C		398	361	0

7748	YPL111W	W	CAR1	853	829	0
7749	YPL113C	C		412	363	0
7750	YPL115C	C	BEM3	306	294	0
7751	YPL117C	C	IDI1	516	787	0
7752	YPL119C	C	DBP1	417	386	0
7753	YPL205C	C		687	894	0
7754	YPL207W	W		1232	1308	0
7755	YPL209C	C	IPL1	296	262	0
7756	YPL211W	W	NIP7	846	1001	0
7757	YPL213W	W	LEA1	498	574	0
7758	YPL215W	W	CBP3	297	268	1
7759	YPR018W	W	RLF2	519	741	0
7760	YPR020W	W	ATP20	850	788	0
7761	YPR022C	C		364	364	0
7762	YPR024W	W	YME1	1125	1636	0
7763	YPR026W	W	ATH1	368	432	0
7764	YPR028W	W	YOP1	1616	2398	0
7765	YPR114W	W		1474	1511	0
7766	YPR116W	W		546	503	0
7767	YPR118W	W		1349	1508	0
7768	YPR120C	C	CLB5	677	868	0
7769	YPR122W	W	AXL1	277	227	1
7770	YPR124W	W	CTR1	1370	2488	0
7771	EMPTY			279	215	0
7772	EMPTY			303	241	0
7773	EMPTY			386	412	0
7774	EMPTY			507	554	1
7775	EMPTY			425	459	0
7776	EMPTY			258	183	0
7777	NORF	75		344	299	0
7778	NORF	79		502	414	0
7779	NORF	83		454	389	0
7780	NORF	87		322	271	1
7781	NORF	91		433	384	0
7782	NORF	95		364	316	0
7783	YDR095C	C		459	388	0
7784	YDR135C	C	YCF1	352	312	1
7785	YDR207C	C	UME6	480	650	2
7786	YDR232W	W	HEM1	2517	2509	0
7787	YDR274C	C		597	621	0
7788	YDR295C	C	PLO2	791	959	0
7789	YIL172C	C		629	591	0
7790	YIRO19C	C	MUC1	311	258	1
7791	YJL054W	W	TIM54	987	1342	0
7792	YJL109C	C		594	762	2
7793	YJL118W	W		509	469	0
7794	YJL130C	C	URA2	519	562	1
7795	YNR068C	C		456	390	0
7796	YNR070W	W		375	365	2
7797	YOL041C	C	NOP12	2121	2967	0
7798	YOL078W	W		413	588	2
7799	YOL110W	W	SHR5	405	343	0

7800	YOR015W	W		1328	1198	0
7801	EMPTY			383	346	0
7802	EMPTY			353	333	0
7803	EMPTY			357	333	0
7804	EMPTY			537	642	0
7805	EMPTY			404	396	0
7806	EMPTY			1080	1196	0
7807	YLR390W- <i>A</i>	W	CCW14	3956	4623	0
7808	YHR021W- <i>A</i>	W	ECM12	611	738	0
7809	YIL071C	C	PCI8	648	659	0
7810	YDL045W- <i>A</i>	W	MRP10	697	978	0
7811	YBR286W-FULL			3616	6453	0
7812	YBR286W-100			2382	4496	0
7813	EMPTY			353	301	0
7814	EMPTY			315	277	0
7815	EMPTY			369	386	0
7816	EMPTY			317	273	0
7817	EMPTY			297	255	0
7818	EMPTY			311	263	0
7819	YLR310C	C	CDC25	413	473	0
7820	YLR419W	W		381	461	0
7821	YLR430W	W	SEN1	457	628	0
7822	YML059C	C		456	510	0
7823	YML075C	C	HMG1	697	757	0
7824	YMR176W	W	ECM5	414	404	0
7825	YPR042C	C	PUF2	476	439	0
7826	YBR286W-750			942	1830	1
7827	YBR286W-850			373	337	1
7828	YBR286W-950			363	341	1
7829	YBR286W-1050			376	344	1
7830	YBR286W-1150			366	355	1
7831	YOR086C	C		719	966	1
7832	YOR269W	W	PAC1	800	866	0
7833	YOR291W	W		577	563	0
7834	YOR335C	C	ALA1	3546	3490	0
7835	YOR337W	W	TEA1	762	1178	0
7836	YOR339C	C	UBC11	19929	18030	0
7837	EMPTY			337	316	0
7838	EMPTY			330	324	0
7839	EMPTY			367	332	0
7840	EMPTY			351	324	0
7841	EMPTY			391	334	0
7842	EMPTY			318	290	0
7843	EMPTY			479	582	0
7844	EMPTY			326	276	0
7845	EMPTY			321	271	0
7846	EMPTY			331	276	0
7847	EMPTY			306	271	0
7848	EMPTY			303	248	0
7849	YGL122C	C	NAB2	458	502	1
7850	YGL173C	C	KEM1	510	551	1
7851	YGR070W	W	ROM1	432	417	0

7852	YGR073C	C		666	673	1
7853	YHR014W	W	SP013	381	379	1
7854	YHR143BW			406	415	1
7855	EMPTY			392	409	0
7856	EMPTY			400	401	0
7857	EMPTY			395	391	0
7858	EMPTY			389	389	0
7859	EMPTY			381	364	0
7860	EMPTY			765	511	0
7861	EMPTY			380	368	0
7862	EMPTY			381	375	0
7863	EMPTY			362	371	0
7864	EMPTY			375	374	0
7865	EMPTY			358	347	0
7866	EMPTY			354	335	0
7867	EMPTY			345	326	0
7868	EMPTY			357	324	0
7869	EMPTY			358	310	0
7870	EMPTY			347	312	0
7871	EMPTY			348	307	0
7872	EMPTY			323	294	0
7873	3XSSC			421	407	0
7874	3XSSC			422	412	0
7875	3XSSC			442	442	0
7876	3XSSC			413	403	0
7877	3XSSC			413	409	0
7878	3XSSC			408	428	0
7879	EMPTY			393	433	0
7880	EMPTY			409	447	0
7881	EMPTY			408	431	0
7882	EMPTY			407	418	0
7883	EMPTY			401	424	0
7884	EMPTY			401	405	0
7885	EMPTY			388	416	0
7886	EMPTY			413	434	0
7887	EMPTY			422	448	0
7888	EMPTY			422	441	0
7889	EMPTY			397	408	0
7890	EMPTY			397	390	0
7891	EMPTY			383	374	0
7892	EMPTY			374	374	0
7893	EMPTY			369	364	0
7894	EMPTY			375	346	0
7895	EMPTY			354	348	0
7896	EMPTY			365	348	0
7897	3XSSC			467	467	0
7898	3XSSC			450	445	0
7899	3XSSC			442	488	0
7900	3XSSC			428	439	0
7901	3XSSC			448	489	0
7902	3XSSC			443	472	0
7903	EMPTY			447	478	0

7904	EMPTY		431	456	0
7905	EMPTY		427	460	0
7906	EMPTY		426	460	0
7907	EMPTY		429	429	0
7908	EMPTY		423	453	0
7909	EMPTY		419	433	0
7910	EMPTY		403	442	0
7911	EMPTY		429	449	0
7912	EMPTY		452	492	0
7913	EMPTY		464	491	0
7914	EMPTY		444	499	0
7915	EMPTY		443	443	0
7916	EMPTY		423	436	0
7917	EMPTY		413	424	0
7918	EMPTY		396	398	0
7919	EMPTY		400	394	0
7920	EMPTY		403	391	0
7921	YBR244W	W	GPX2	996	884
7922	YBR246W	W		691	648
7923	YBR248C	C	HIS7	712	906
7924	YBR250W	W		336	235
7925	YBR252W	W	DUT1	758	715
7926	YBR254C	C	TRS20	537	497
7927	YCL039W	W		330	258
7928	YCL041C	C		639	601
7929	YCL043C	C	PDI1	4428	5400
7930	YCL045C	C		1513	1422
7931	YCL047C	C		530	480
7932	YCL049C	C		535	439
7933	YCR047C	C	BUD23	423	415
7934	YCR049C	C		349	249
7935	YCR051W	W		371	331
7936	YCR053W	W	THR4	818	924
7937	YCR055C			986	1064
7938	YCR057C	C	PWP2	598	605
7939	YDL015C	C	TSC13	1565	1583
7940	YDL017W	W	CDC7	398	322
7941	YDL019C	C	OSH2	450	455
7942	YDL021W	W	GPM2	411	481
7943	YDL023C	C		2411	1343
7944	YDL025C	C		594	490
7945	YDL111C	C	RRP42	522	543
7946	YDL113C	C		256	182
7947	YDL115C	C	IWR1	325	286
7948	YDL117W	W	CYK3	332	284
7949	YDL119C	C		355	297
7950	YDL121C	C		299	185
7951	YDL207W	W	GLE1	269	162
7952	YDL209C	C		263	158
7953	YDL211C	C		250	156
7954	YDL213C	C	FYV14	247	154
7955	YDL215C	C	GDH2	251	157

7956	YDL217C	C	TIM22	243	147	0
7957	YDR055W	W	PST1	508	667	0
7958	YDR057W	W		320	267	0
7959	YDR059C	C	UBC5	401	339	0
7960	YDR061W	W		448	474	0
7961	YDR063W	W		602	642	0
7962	YDR065W	W		431	438	0
7963	YDR151C	C	CTH1	648	553	0
7964	YDR153C	C		809	839	0
7965	YDR155C	C	CPR1	3292	4890	0
7966	YDR157W	W		733	681	0
7967	YDR159W	W	SAC3	368	376	0
7968	YDR161W	W	TCI1	880	872	0
7969	YDR261C	C	EXG2	1099	1184	0
7970	YDR262W	W		788	769	0
7971	YDR263C	C	DIN7	459	346	0
7972	YDR264C	C	AKR1	865	995	0
7973	YDR265W	W	PEX10	480	419	0
7974	YDR266C	C		1008	1259	0
7975	YDR343C	C	HXT6	2991	2391	0
7976	YDR345C	C	HXT3	2136	961	0
7977	YDR347W	W	MRP1	809	854	0
7978	YDR349C	C	YPS7	758	714	0
7979	YDR351W	W	SBE2	537	590	0
7980	YDR353W	W	TRR1	1916	2338	0
7981	YDR439W	W	LRS4	525	433	0
7982	YDR441C	C	APT2	622	459	0
7983	YDR443C	C	SSN2	496	473	0
7984	YDR445C	C		497	352	0
7985	YDR447C	C	RPS17B	2538	2466	0
7986	YDR449C	C		998	1163	0
7987	YDR535C	C		354	218	0
7988	YDR537C	C		485	322	0
7989	YDR539W	W		536	415	0
7990	YDR541C	C		571	451	0
7991	YDR543C	C		439	290	0
7992	YDR545W	W	YRF1-1	429	392	0
7993	YAR037W			256	158	0
7994	YAR042W	W	SWH1	411	370	0
7995	YAR044W	W	OSH1	261	167	1
7996	YAR050W	W	FLO1	282	181	1
7997	YAR053W	W		316	229	0
7998	YAR061W	W		321	215	0
7999	YBL076C	C	ILS1	1437	1390	0
8000	YBL078C	C	AUT7	401	347	0
8001	YBL080C	C	PET112	380	288	0
8002	YBL082C	C	RHK1	721	556	0
8003	YBL084C	C	CDC27	280	177	0
8004	YBL086C	C		421	317	0
8005	YBR055C	C	PRP6	367	380	0
8006	YBR057C	C	MUM2	486	442	0
8007	YBR059C	C	AKL1	454	486	0

8008	YBR061C	C		560	546	0
8009	YBR063C	C		427	440	0
8010	YBR065C	C	ECM2	480	474	0
8011	YBR149W	W	ARA1	957	2075	0
8012	YBR151W	W	APD1	580	653	0
8013	YBR153W	W	RIB7	487	497	0
8014	YBR155W	W	CNS1	691	887	0
8015	YBR157C	C	ICS2	433	447	0
8016	YBR159W	W		1145	1060	0
8017	YER008C	C	SEC3	313	264	1
8018	YER010C	C		578	563	0
8019	YER012W	W	PRE1	927	1326	0
8020	YER014W	W	HEM14	299	316	0
8021	YER016W	W	BIM1	588	664	0
8022	YER018C	C	SPC25	371	297	0
8023	YER100W	W	UBC6	829	949	0
8024	YER102W	W	RPS8B	6994	6984	0
8025	YER104W	W	RTT105	485	369	0
8026	YER106W	W	MAM1	348	229	0
8027	YER108C			493	448	0
8028	YER110C	C	KAP123	426	283	0
8029	YFL004W	W	VTC2	1590	1770	0
8030	YFL006W	W		1130	1125	0
8031	YFL008W	W	SMC1	541	646	0
8032	YFL010BW			804	1057	0
8033	YFL011W	W	HXT10	351	237	0
8034	YFL013C	C	IES1	674	721	0
8035	YFR031BC			7111	6152	0
8036	YFR032C	C		321	218	0
8037	YFR034C	C	PHO4	270	190	1
8038	YFR036W	W	CDC26	446	413	0
8039	YFR038W	W		719	745	0
8040	YFR040W	W	SAP155	626	614	0
8041	YGL069C	C		850	900	0
8042	YGL071W	W	RCS1	276	214	1
8043	YGL073W	W	HSF1	760	840	0
8044	YGL075C	C	MPS2	435	332	0
8045	YGL077C	C	HNM1	1209	1126	0
8046	YGL079W	W		564	572	0
8047	YGL165C	C		511	461	0
8048	YGL167C	C	PMR1	512	465	1
8049	YGL169W	W	SUA5	785	735	0
8050	YGL171W	W	ROK1	933	1066	0
8051	YGL173C	C	KEM1	576	565	1
8052	YGL175C	C	SAE2	446	327	0
8053	YGL261C	C		701	527	0
8054	YGL263W	W	COS12	407	281	0
8055	YGR002C	C		584	574	0
8056	YGR004W	W		641	510	0
8057	YGR006W	W	PRP18	438	345	0
8058	YGR008C	C	STF2	507	523	0
8059	YGR094W	W	VAS1	1555	1346	0

8060	YGR096W	W		439	310	0
8061	YGR098C	C	ESP1	348	310	1
8062	YGR100W	W	MDR1	508	554	0
8063	YGR102C	C		571	596	0
8064	YGR104C	C	SRB5	501	427	0
8065	YGR190C	C		814	772	0
8066	YGR192C	C	TDH3	6933	10050	0
8067	YGR194C	C	XKS1	474	387	0
8068	YGR196C	C	FYV8	438	436	0
8069	YGR198W	W		592	567	0
8070	YGR200C	C	ELP2	1070	1173	0
8071	YGR286C	C	B1O2	488	476	0
8072	YGR288W	W	MAL13	394	253	0
8073	YGR290W	W		342	200	0
8074	YGR292W	W	MAL12	256	157	1
8075	YGR294W	W		549	425	0
8076	YGR296W	W	YRF1-3	306	203	1
8077	YHR036W	W		423	377	0
8078	YHR038W	W	FIL1	458	402	0
8079	YHR039C	C	MSC7	275	177	1
8080	YHR041C	C	SRB2	714	619	0
8081	YHR043C	C	DOG2	604	626	0
8082	YHR045W	W		618	607	0
8083	YHR130C	C		363	281	0
8084	YHR132C	C	ECM14	1067	1073	0
8085	YHR134W	W	WSS1	543	485	0
8086	YHR136C	C	SPL2	351	477	0
8087	YHR138C	C		439	486	0
8088	YHR140W	W		337	279	0
8089	YIL006W	W		462	312	0
8090	YIL008W	W	URM1	619	500	0
8091	YIL010W	W	DOT5	713	974	0
8092	YIL012W	W		304	202	0
8093	YIL014W	W	MNT3	693	732	0
8094	YIL016W	W	SNL1	2451	1435	0
8095	YIL103W	W		692	708	0
8096	YIL105C	C		335	349	1
8097	YIL107C	C	PFK26	511	482	0
8098	YIL109C	C	SEC24	2887	2374	0
8099	YIL111W	W	COX5B	598	942	0
8100	YIL113W	W		579	430	0
8101	YIR022W	W	SEC11	987	907	0
8102	YIR024C	C	GIF1	431	411	0
8103	YIR026C	C	YVH1	677	684	0
8104	YIR028W	W	DAL4	386	280	0
8105	YIR030C	C	DCG1	358	287	0
8106	YIR032C	C	DAL3	347	255	0
8107	YJL075C	C		1213	1203	0
8108	YJL077C	C	ICS3	667	515	0
8109	YJL079C	C	PRY1	1696	1601	0
8110	YJL081C	C	ARP4	791	864	0
8111	YJL083W	W		555	480	0

8112	YJL085W	W	EX070	353	314	0
8113	YJL171C	C		667	627	1
8114	YJL173C	C	RFA3	693	642	0
8115	YJL175W	W		654	570	0
8116	YJL177W	W	RPL17B	4923	4944	0
8117	YJL179W	W	PFD1	508	541	0
8118	YJL181W	W		357	297	0
8119	YJR042W	W	NUP85	270	185	1
8120	YJR044C	C		589	589	0
8121	YJR046W	W	TAH11	670	682	0
8122	YJR048W	W	CYC1	565	532	0
8123	YJR050W	W	ISY1	573	584	0
8124	YJR052W	W	RAD7	537	537	0
8125	YJR139C	C	HOM6	2315	2616	0
8126	YJR141W	W		555	532	0
8127	YJR143C	C	PMT4	2112	1680	0
8128	YJR145C	C	RPS4A	7825	7210	0
8129	YJR147W	W	HMS2	881	705	0
8130	YJR149W	W		418	424	0
8131	YKL072W	W	STB6	467	445	0
8132	YKL074C	C	MUD2	534	607	0
8133	YKL076C	C		530	522	0
8134	YKL078W	W		580	674	0
8135	YKL080W	W	VMA5	2325	2260	0
8136	YKL082C	C		1585	2128	0
8137	YKL167C	C	MRP49	534	484	0
8138	YKL169C	C		468	417	0
8139	YKL171W	W		371	309	0
8140	YKL173W	W	SNU114	392	393	0
8141	YKL175W	W	ZRT3	1001	1067	0
8142	YKL177W	W		308	195	0
8143	YKR038C	C		919	973	0
8144	YKR040C	C		375	288	2
8145	YKR042W	W	UTH1	7373	6749	0
8146	YKR044W	W		565	487	0
8147	YKR046C	C		865	955	0
8148	YKR048C	C	NAP1	1616	2373	0
8149	YLL028W	W	TP01	533	373	0
8150	YLL030C	C		316	203	0
8151	YLL032C	C		264	168	1
8152	YLL034C	C		616	810	0
8153	YLL036C	C	PRP19	615	660	0
8154	YLL038C	C	ENT4	464	442	0
8155	YLR057W	W		540	604	0
8156	YLR059C	C	REX2	996	792	0
8157	YLR061W	W	RPL22A	2707	2984	0
8158	YLR063W	W		543	589	0
8159	YLR065C	C		996	988	0
8160	YLR067C	C	PET309	469	421	0
8161	YLR153C	C	ACS2	2320	2472	0
8162	YLR155C	C	ASP3-1	1804	1930	0
8163	YLR157C	C	ASP3-2	1205	1223	0

8164	YLR159W	W		450	346	0
8165	YLR161W	W		460	341	0
8166	YLR163C	C	MAS1	528	707	0
8167	YLR249W	W	YEF3	6868	3985	0
8168	YLR251W	W		447	437	0
8169	YLR253W	W		621	619	0
8170	YLR255C	C		398	279	0
8171	YLR257W	W		1437	1385	0
8172	YLR259C	C	HSP60	3100	5577	0
8173	YLR345W	W		622	605	0
8174	YLR347C	C	KAP95	982	1074	2
8175	YLR349W	W		492	574	0
8176	YLR351C	C	NIT3	1181	1316	0
8177	YLR353W	W	BUD8	807	688	0
8178	YLR355C	C	ILV5	4875	4174	0
8179	YLR441C	C	RPS1A	2928	3224	0
8180	YLR443W	W	ECM7	572	496	0
8181	YLR445W	W		482	366	0
8182	YLR447C	C	VMA6	2131	2105	0
8183	YLR449W	W	FPR4	2236	2079	0
8184	YLR451W	W	LEU3	662	756	0
8185	YML082W	W		605	594	0
8186	YML084W	W		298	214	0
8187	YML088W	W	UF01	522	600	0
8188	YML090W	W		494	277	0
8189	YML092C	C	PRE8	999	1231	0
8190	YML095C	C	RAD10	371	334	0
8191	YMR054W	W	STV1	1109	1078	0
8192	YMR056C	C	AAC1	467	384	0
8193	YMR058W	W	FET3	3088	2952	0
8194	YMR061W	W	RNA14	644	614	0
8195	YMR064W	W	AEP1	636	693	0
8196	YMR066W	W	SOV1	383	367	0
8197	YMR160W	W		433	401	0
8198	YMR162C	C	DNF3	296	227	1
8199	YMR164C	C	MSS11	459	539	0
8200	YMR167W	W	MLH1	539	566	0
8201	YMR170C	C	ALD2	604	2495	0
8202	YMR172W	W	HOT1	474	536	0
8203	YMR268C	C	PRP24	315	248	1
8204	YMR270C	C	RRN9	719	669	0
8205	YMR272C	C	SCS7	1427	1180	0
8206	YMR275C	C	BUL1	706	724	0
8207	YMR277W	W	FCP1	1100	1234	0
8208	YMR279C	C		657	734	0
8209	YNL042W	W	BOP3	579	678	0
8210	YNL044W	W	YIP3	1071	953	2
8211	YNL046W	W		568	571	0
8212	YNL048W	W	ALG11	981	995	0
8213	YNL050C	C		282	218	1
8214	YNL052W	W	COX5A	998	741	0
8215	YNL138W	W	SRV2	1729	2558	0

8216	YNL140C	C		945	986	0
8217	YNL142W	W	MEP2	442	339	0
8218	YNL144C	C		351	237	0
8219	YNL146W	W		330	244	0
8220	YNL148C	C	ALF1	316	240	0
8221	YNL234W	W		383	451	0
8222	YNL236W	W	SIN4	375	377	0
8223	YNL238W	W	KEX2	559	593	0
8224	YNL240C	C	NAR1	406	351	0
8225	YNL242W	W	APG2	303	246	0
8226	YNL244C	C	SUI1	1182	1469	1
8227	YNL330C	C	RPD3	821	932	0
8228	YNL332W	W	THI12	492	379	0
8229	YNL334C	C	SNO2	520	446	0
8230	YNL336W	W	COS1	1703	1999	0
8231	YNL338W	W		1227	962	0
8232	YNR001C	C	CIT1	1203	2246	0
8233	YOL010W	W	RCL1	725	1064	0
8234	YOL012C	C	HTZ1	713	680	0
8235	YOL014W	W		364	285	0
8236	YOL016C	C	CMK2	416	482	0
8237	YOL018C	C	TLG2	446	499	0
8238	YOL020W	W	TAT2	574	608	0
8239	YOL105C	C	WSC3	674	585	0
8240	YOL107W	W		647	626	0
8241	YOL109W	W	ZE01	2393	2609	0
8242	YOL111C	C		1077	1068	0
8243	YOL113W	W	SKM1	502	429	0
8244	YOL115W	W	TRF4	647	662	0
8245	YOR035C	C	SHE4	447	433	0
8246	YOR037W	W	CYC2	472	689	0
8247	YOR039W	W	CKB2	1070	1116	0
8248	YOR041C	C		800	980	0
8249	YOR043W	W	WHI2	898	920	0
8250	YOR045W	W	TOM6	602	610	0
8251	YOR131C	C		510	542	0
8252	YOR133W	W	EFT1	14010	9087	0
8253	YOR135C	C		1145	2088	0
8254	YOR137C	C		578	530	0
8255	YOR139C	C		363	286	0
8256	YOR141C	C	ARP8	680	812	0
8257	YOR227W	W		557	656	0
8258	YOR229W	W	WTM2	663	817	0
8259	YOR231W	W	MKK1	913	983	0
8260	YOR233W	W	KIN4	610	836	0
8261	YOR235W	W		342	258	0
8262	YOR237W	W	HES1	465	415	0
8263	YOR323C	C	PRO2	2120	2551	0
8264	YOR325W	W		565	468	0
8265	YOR327C	C	SNC2	881	1424	0
8266	YOR329C	C	SCD5	701	785	0
8267	YOR331C	C		2324	3364	0

8268	YOR333C	C		431	300	0
8269	YPL025C	C		288	213	0
8270	YPL027W	W	SMA1	289	202	0
8271	YPL029W	W	SUV3	338	380	0
8272	YPL031C	C	PH085	369	408	0
8273	YPL033C	C		774	371	0
8274	YPL035C	C		331	380	0
8275	YPL121C	C	MEI5	293	194	0
8276	YPL123C	C	RNY1	303	278	0
8277	YPL125W	W	KAP120	304	263	0
8278	YPL127C	C	HH01	312	299	0
8279	YPL129W	W	ANC1	954	1251	0
8280	YPL131W	W	RPL5	8115	7032	0
8281	YPL217C	C	BMS1	525	760	0
8282	YPL219W	W	PCL8	488	467	0
8283	YPL221W	W	BOP1	948	1246	0
8284	YPL223C	C	GRE1	304	485	0
8285	YPL225W	W		943	1528	0
8286	YPL227C	C	ALG5	542	683	0
8287	YPR030W	W	CSR2	284	206	0
8288	YPR032W	W	SR07	405	448	0
8289	YPR034W	W	ARP7	854	1082	0
8290	YPR036W	W	VMA13	1912	3137	0
8291	YPR038W	W		600	583	0
8292	YPR040W	W	SDF1	531	573	0
8293	YPR126C	C		554	779	0
8294	YPR128C	C	ANT1	931	918	0
8295	YPR130C	C		1075	1311	0
8296	YPR132W	W	RPS23B	1921	2212	0
8297	YPR134W	W	MSS18	386	381	0
8298	YPR136C	C	FYV15	474	653	0
8299	EMPTY			294	215	1
8300	EMPTY			279	225	1
8301	EMPTY			350	336	0
8302	EMPTY			363	331	0
8303	EMPTY			284	216	0
8304	EMPTY			344	280	0
8305	NORF 76			413	405	1
8306	NORF 80			395	428	1
8307	NORF 84			450	495	0
8308	NORF 88			320	291	0
8309	NORF 92			391	339	0
8310	NORF 96			415	417	0
8311	YDR356W	W	NUF1	573	592	2
8312	YDR409W	W	SIZ1	325	341	0
8313	YDR457W	W	TOM1	306	259	1
8314	YDR496C	C	PUF6	1358	2211	0
8315	YEL008W	W		346	262	0
8316	YER004W	W		1463	1821	0
8317	YJL171C	C		1619	1626	0
8318	YJL220W	W		453	336	0
8319	YJR066W	W	TOR1	861	1482	2

8320	YJR101W	W	RSM26	675	712	0
8321	YJR138W	W	IML1	321	297	1
8322	YKL001C	C	MET14	560	711	0
8323	YOR061W	W	CKA2	1199	1398	0
8324	YOR093C	C		343	350	2
8325	YOR116C	C	RP031	1114	1487	2
8326	YOR172W	W		749	854	0
8327	YOR174W	W	MED4	852	787	0
8328	YOR221C	C	MCT1	1608	1954	0
8329	EMPTY			439	220	0
8330	EMPTY			378	392	0
8331	EMPTY			277	213	0
8332	EMPTY			416	596	0
8333	EMPTY			301	272	0
8334	EMPTY			294	239	0
8335	YBR286W-200			4212	7566	0
8336	YBR286W-300			3812	6098	0
8337	YBR286W-400			2836	4402	0
8338	YBR286W-500			1879	2927	0
8339	YBR286W-600			1555	2578	0
8340	YBR286W-700			1126	1875	0
8341	EMPTY			295	260	0
8342	EMPTY			327	268	0
8343	EMPTY			331	274	0
8344	EMPTY			309	249	0
8345	EMPTY			309	240	0
8346	EMPTY			314	235	0
8347	YMR229C	C	RRP5	814	967	0
8348	YMR261C	C	TPS3	459	460	0
8349	YMR313C	C		728	734	0
8350	YNL088W	W	TOP2	604	770	0
8351	YNL106C	C	INP52	480	432	2
8352	YOR016C	C	ERP4	822	844	0
8353	YBR286W-1250			344	281	1
8354	YBR286W-1350			315	241	1
8355	YBR286W-1450			335	280	1
8356	YBR286W-1550			296	249	1
8357	YBR286W-1650			372	364	1
8358	EMPTY			296	249	0
8359	YOR341W	W	RPA190	668	824	0
8360	YOR346W	W	REV1	375	426	1
8361	YOR355W	W	GDS1	2915	3603	0
8362	YOR359W	W		326	297	1
8363	YOR361C	C	PRT1	2507	3001	0
8364	YOR370C	C	MRS6	1674	2289	0
8365	EMPTY			319	277	0
8366	EMPTY			336	271	0
8367	EMPTY			353	289	0
8368	EMPTY			336	264	0
8369	EMPTY			353	283	0
8370	EMPTY			330	275	0
8371	EMPTY			359	289	0

8372	EMPTY		511	553	0
8373	EMPTY		401	330	0
8374	EMPTY		387	346	0
8375	EMPTY		388	366	0
8376	EMPTY		400	373	0
8377	YHR154W	W	ESC4	331	290
8378	YHR172W	W	SPC97	349	283
8379	YIL093C	C	RSM25	353	276
8380	YIL105C	C		522	356
8381	YJL011C	C		611	755
8382	YJL030W	W	MAD2	350	335
8383	EMPTY			350	305
8384	EMPTY			332	288
8385	EMPTY			333	289
8386	EMPTY			341	289
8387	EMPTY			343	296
8388	EMPTY			339	299
8389	EMPTY			342	300
8390	EMPTY			371	310
8391	EMPTY			352	298
8392	EMPTY			343	307
8393	EMPTY			374	302
8394	EMPTY			384	321
8395	EMPTY			403	418
8396	EMPTY			382	346
8397	EMPTY			402	361
8398	EMPTY			396	374
8399	EMPTY			415	385
8400	EMPTY			425	388
8401	E. COLI #10			375	338
8402	E. COLI #33			371	333
8403	E. COLI #36			366	324
8404	E. COLI #40			405	336
8405	3XSSC			365	337
8406	3XSSC			371	320
8407	EMPTY			360	337
8408	EMPTY			362	350
8409	EMPTY			372	352
8410	EMPTY			397	341
8411	EMPTY			371	329
8412	EMPTY			375	339
8413	EMPTY			569	905
8414	EMPTY			367	329
8415	EMPTY			378	401
8416	EMPTY			384	336
8417	EMPTY			398	286
8418	EMPTY			445	381
8419	EMPTY			412	373
8420	EMPTY			447	392
8421	EMPTY			454	403
8422	EMPTY			439	401
8423	EMPTY			455	428

8424 EMPTY	449	436	0
8425 E. COLI #10	405	389	0
8426 E. COLI #33	392	370	0
8427 E. COLI #36	396	373	0
8428 E. COLI #40	397	363	0
8429 3XSSC	396	365	0
8430 3XSSC	407	393	0
8431 EMPTY	414	400	0
8432 EMPTY	419	383	0
8433 EMPTY	403	370	0
8434 EMPTY	404	382	0
8435 EMPTY	410	391	0
8436 EMPTY	412	389	0
8437 EMPTY	436	392	0
8438 EMPTY	469	440	0
8439 EMPTY	411	386	0
8440 EMPTY	423	398	0
8441 EMPTY	426	381	0
8442 EMPTY	476	421	0
8443 EMPTY	461	400	0
8444 EMPTY	470	447	0
8445 EMPTY	450	450	0
8446 EMPTY	491	467	0
8447 EMPTY	468	474	0
8448 EMPTY	472	475	0

z-score_c z-score_ch1(p)	Ch2	med-bkg	z-score	z-score	(p)
0.410651 0.410651	gamma	1235.468	0.470916	0.470916	
2.063936 2.063936	126.5321	1235.468	1.588347	1.588347	
0.17018 0.17018	sigma (1c	1235.468	-0.00094	-0.00094	
-0.44219 -0.44219	0.374563	1235.468	-0.50903	-0.50903	
-0.29472 -0.29472	mu (log1C	1235.468	-0.31387	-0.31387	
0.050836 0.050836	(each gri	1235.468	1.02456	1.02456	
-0.83518 -0.83518		1235.468	-0.50033	-0.50033	
0.160917 0.160917	upper lin	1235.468	0.245236	0.245236	
-1.18415 -1.18415	2.2	1235.468	-0.91029	-0.91029	
0.28544 0.28544	lower lin	1235.468	0.446911	0.446911	
1.482716 1.482716	-1.7	1235.468	1.047981	1.047981	
0.578365 0.578365		1235.468	0.352532	0.352532	
0.73194 0.73194		1235.468	1.03537	1.03537	
0.357055 0.357055		1235.468	0.283341	0.283341	
0.209052 0.209052		1235.468	0.626877	0.626877	
0.249113 0.249113		1235.468	0.391344	0.391344	
0.534131 0.534131		1235.468	0.714228	0.714228	
0.873082		1235.468	0.743261		
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log2ratio log2ratio (p)

-0.0754	-0.0754
0.595052	0.595052
0.214102	0.214102
0.083625	0.083625
0.023957	0.023957
-1.21831	-1.21831
-0.41896	-0.41896
-0.1055	-0.1055
-0.34265	-0.34265
-0.20203	-0.20203
0.543936	0.543936
0.28256	0.28256
-0.37965	-0.37965
0.092231	0.092231
-0.52278	-0.52278
-0.17796	-0.17796
-0.22534	-0.22534
0.162431	
...	...
...	...
...	...
...	...
...	...

