

GENE	COMMON	gal1RG	gal4RG	gal80R	gal1RG	gal4RG	gal80R
YHR051W	COX6	-0.034	0.111	-0.304	3.76E-01	1.56E-02	7.91E-06
YHR124W	NDT80	-0.09	0.007	-0.348	2.71E-01	9.64E-01	3.45E-01
YKL181W	PRS1	-0.167	-0.233	0.112	6.27E-03	7.89E-04	1.44E-01
YGR072W	UPF3	0.245	-0.471	0.787	4.10E-04	7.52E-04	1.37E-05
YHL020C	OPI1	0.174	-0.015	0.151	1.40E-04	7.19E-01	1.54E-02
YGR145W	YGR145W	0.387	-0.577	-0.088	5.38E-03	8.27E-03	7.64E-01
YGL041C	YGL041C	0.285	-0.086	0.103	4.46E-04	4.51E-01	7.03E-01
YGR218W	CRM1	-0.018	-0.001	-0.018	6.14E-01	9.79E-01	8.10E-01
YOR202W	HIS3	-0.432	-0.71	0.239	1.10E-02	1.80E-04	5.49E-03
YCR005C	CIT2	0.085	0.392	0.464	4.19E-02	1.53E-06	2.74E-06
YER187W	KHS1	0.159	0.139	-0.045	8.51E-04	4.18E-03	6.18E-01
YBR026C	YBR026C	0.276	0.189	0.291	3.63E-05	6.15E-04	1.24E-03
YMR244W	YMR244W	0.078	-0.239	-0.072	5.76E-01	3.55E-01	8.86E-01
YMR317W	YMR317W	-0.181	0.086	-0.453	5.95E-02	3.03E-01	7.60E-03
YAR047C	YAR047C	-0.234	-0.109	0.155	2.47E-02	4.96E-01	4.83E-01
YIR031C	DAL7	0.289	-0.161	1.085	3.04E-05	8.91E-02	2.52E-07
YDL177C	YDL177C	-0.002	-0.367	0.633	9.79E-01	1.43E-02	6.05E-03
YLR338W	YLR338W	-0.216	0.096	-0.238	2.15E-05	5.12E-02	9.33E-03
YGR073C	YGR073C	-0.125	-0.126	-0.051	5.56E-02	1.71E-01	7.89E-01
YGR146C	YGR146C	-0.189	-0.067	0.341	3.72E-03	2.89E-01	4.62E-03
YOR130C	ORT1	-0.025	-0.322	0.172	5.92E-01	6.14E-05	2.38E-02
YLR193C	YLR193C	0.124	0.057	-0.052	8.17E-03	2.31E-01	6.30E-01
YMR318C	YMR318C	0.068	-0.716	0.558	1.10E-01	1.50E-08	5.56E-08
YLR266C	YLR266C	-0.058	0.066	-0.136	1.31E-01	1.40E-01	6.50E-02
YGL114W	YGL114W	-0.009	-0.076	0.224	8.60E-01	2.32E-01	1.42E-01
YLR339C	YLR339C	-0.239	-0.072	-0.362	2.57E-06	2.60E-01	5.81E-06
YFL062W	COS4	-0.192	0.213	-0.561	3.45E-05	1.62E-04	3.31E-13
YJR010W	MET3	-0.253	-0.136	-0.017	2.92E-06	1.71E-02	8.57E-01
YHR052W	YHR052W	0.101	-0.324	0.126	1.40E-02	3.82E-05	1.96E-01
YKL182W	FAS1	-0.14	-0.183	-0.415	9.09E-04	1.19E-03	2.44E-08
YHR125W	YHR125W	-0.513	-0.052	-0.036	2.40E-04	1.01E-01	7.78E-01
YHL021C	YHL021C	-0.13	0.544	-0.757	4.44E-03	1.85E-06	6.02E-18
YGR219W	YGR219W	-0.07	-0.188	-0.206	1.67E-01	2.29E-02	1.59E-01
YGL042C	YGL042C	-0.075	-0.408	0.028	2.69E-01	3.03E-03	8.95E-01
YOR203W	YOR203W	-0.492	-0.561	0.359	6.49E-09	1.81E-05	1.87E-01
YCR006C	YCR006C	-0.067	0.055	0.41	4.06E-01	6.63E-01	8.10E-02
YER188W	YER188W	-0.322	-0.285	-0.089	4.04E-02	1.86E-01	7.21E-01
YMR172W	HOT1	0.162	-0.332	0.489	3.40E-02	1.31E-03	1.96E-03
YNL120C	YNL120C	-0.053	-0.8	0.428	5.64E-01	5.14E-04	7.52E-02
YBR027C	YBR027C	-0.21	-0.11	0.307	8.47E-03	4.27E-01	7.59E-02
YMR245W	YMR245W	0.095	-0.187	0.213	5.50E-02	3.41E-02	8.67E-02
YJR011C	YJR011C	-0.112	-0.545	0.142	1.86E-01	2.52E-02	6.59E-01
YIR032C	DAL3	0.181	-0.148	-0.004	8.14E-02	5.29E-01	1.00E+00
YHR053C	CUP1A	-0.656	-0.75	0.795	1.67E-04	8.46E-04	1.52E-10
YHR126C	YHR126C	-0.238	0.193	-0.071	2.37E-04	9.75E-04	5.56E-01
YPR110C	RPC40	-0.12	-0.339	-0.026	1.96E-03	1.27E-05	7.06E-01
YGR147C	NAT2	0.158	-0.074	0.295	7.18E-04	1.83E-01	7.18E-03
YOR131C	YOR131C	-0.037	-0.135	-0.113	3.44E-01	1.20E-02	1.29E-01

YAL016W	TPD3	0.053	0.198	-0.055	2.12E-01	6.90E-04	4.22E-01
YLR194C	YLR194C	0.046	-0.383	0.251	2.87E-01	1.47E-04	2.83E-02
YMR319C	FET4	-0.182	-0.327	-0.36	7.00E-04	1.10E-04	3.48E-07
YGL115W	SNF4	-0.111	0.112	-0.221	5.85E-03	1.12E-02	2.75E-03
YFL063W	YFL063W	0.128	-0.152	-0.001	6.70E-02	2.90E-01	1.00E+00
YDL178W	AIP2	-0.131	-0.091	-0.693	1.80E-03	7.78E-02	2.15E-12
YKL183W	YKL183W	-0.116	-0.151	-0.045	7.63E-03	2.51E-02	6.31E-01
YGR074W	SMD1	-0.074	-0.133	0.029	1.19E-01	8.22E-02	8.08E-01
YHL022C	SPO11	-0.402	-0.499	0.176	4.72E-04	1.19E-01	4.22E-01
YDR493W	YDR493W	0.062	-0.077	-0.204	3.18E-01	2.38E-01	1.61E-01
YOR204W	DED1	-0.033	-0.056	-0.91	3.99E-01	3.13E-01	8.35E-16
YCR007C	YCR007C	-0.019	0.003	0.387	7.67E-01	9.79E-01	5.62E-03
YFL064C	YFL064C	0.032	-0.011	-0.261	4.65E-01	8.21E-01	5.19E-03
YER189W	YER189W	0.211	0.082	-0.026	3.03E-05	8.04E-02	7.10E-01
YNL121C	TOM70	0.162	0.024	-0.514	1.22E-03	6.32E-01	3.14E-07
YBR028C	YBR028C	0.004	-0.323	0.219	9.32E-01	1.38E-04	1.31E-01
YMR173W	DDR48	-0.873	0.096	-0.692	1.49E-11	3.04E-01	3.53E-15
YMR246W	FAA4	-0.001	-0.499	0.6	9.79E-01	2.26E-05	1.27E-07
YJR012C	YJR012C	0.124	0.085	0.015	8.92E-02	3.42E-01	8.95E-01
YLR267W	BOP2	0.199	0.403	0.64	4.54E-04	2.43E-05	1.19E-05
YHR054C	YHR054C	-0.071	0.055	-0.015	9.88E-02	1.89E-01	8.47E-01
YGR075C	PRP38	-0.075	-0.227	0.081	1.84E-01	9.43E-03	6.20E-01
YGR148C	RPL24B	-0.202	-0.423	-0.126	9.95E-05	1.34E-06	3.88E-02
YOR205C	YOR205C	0.069	0.03	0.389	2.16E-01	7.81E-01	2.63E-02
YAL017W	YAL017W	-0.122	-0.019	-0.251	2.55E-03	7.02E-01	2.65E-04
YIL001W	YIL001W	-0.044	-0.096	-0.032	3.28E-01	1.66E-01	7.72E-01
YMR174C	PAI3	-0.07	-0.088	-0.19	6.67E-02	1.26E-01	3.17E-03
YLR195C	NMT1	-0.003	-0.316	-0.012	9.42E-01	5.12E-05	9.13E-01
YGL043W	DST1	0.156	-0.466	0.568	4.35E-03	2.94E-05	1.08E-04
YGL116W	CDC20	0.006	-0.066	0.294	9.20E-01	5.35E-01	3.90E-02
YOL100W	PKH2	-0.119	-0.049	0.16	6.35E-01	8.29E-01	4.71E-01
YLR287C-A	RPS30A	-0.289	-0.288	-0.095	6.12E-06	3.14E-05	9.16E-02
YDL179W	PCL9	0.189	0.012	-0.028	6.98E-04	8.34E-01	7.76E-01
YIR033W	MGA2	0.079	-0.142	0.051	1.27E-01	8.03E-03	5.17E-01
YAL018C	YAL018C	-0.227	0	0	5.64E-01	4.65E-01	7.48E-01
YIL002C	INP51	-0.013	-0.194	-0.021	7.93E-01	3.13E-03	8.41E-01
YHR127W	HSN1	0.159	-0.413	0.532	8.85E-03	3.96E-03	2.18E-03
YKL184W	SPE1	-0.03	-0.071	-0.055	5.03E-01	1.66E-01	5.00E-01
YHL023C	YHL023C	0.127	-0.183	0.132	1.31E-02	3.08E-02	2.09E-01
YPR111W	DBF20	0.148	0.137	0.077	7.18E-03	4.64E-02	5.46E-01
YDR494W	YDR494W	0.193	0.01	0.199	5.38E-05	8.47E-01	1.10E-02
YGL044C	RNA15	0.162	-0.211	0.281	1.36E-03	4.09E-03	5.74E-03
YOR132W	VPS17	0.079	0.085	0.15	5.93E-02	8.10E-02	5.66E-02
YFL065C	YFL065C	0.003	-0.061	-0.118	9.59E-01	3.53E-01	3.32E-01
YOL101C	YOL101C	-0.081	-0.111	-0.032	3.59E-02	2.05E-02	6.02E-01
YBR029C	CDS1	-0.032	-0.028	-0.007	5.48E-01	6.30E-01	9.46E-01
YNL122C	YNL122C	-0.074	0.026	-0.045	1.30E-01	6.24E-01	6.88E-01
YIR034C	LYS1	-0.085	-0.272	0.278	3.83E-02	1.81E-04	2.17E-03
YLR268W	SEC22	-0.123	-0.009	-0.541	7.23E-03	9.04E-01	6.23E-05

YHR055C	CUP1B	-0.867	-0.416	0.802	2.88E-06	2.68E-02	1.97E-12
YPR112C	YPR112C	0.227	0.286	0.547	2.48E-03	3.23E-04	9.10E-04
YGR076C	MRPL25	0.145	0	0.046	6.24E-03	1.00E+00	7.02E-01
YOR060C	YOR060C	-0.022	-0.126	0.246	6.36E-01	6.45E-02	5.30E-02
YDR495C	VPS3	-0.011	-0.216	0.251	9.79E-01	7.42E-01	3.72E-02
YLR269C	YLR269C	0.015	0.214	0.089	8.95E-01	1.20E-01	5.17E-01
YGL117W	YGL117W	-0.356	-0.74	0.262	3.27E-08	7.34E-06	5.07E-02
YCR008W	SAT4	0.151	0.005	0.135	1.63E-02	9.64E-01	3.83E-01
YJR013W	YJR013W	-0.048	0.064	-0.205	3.00E-01	2.37E-01	9.14E-02
YML070W	DAK1	-0.053	0.171	-0.373	3.31E-01	9.26E-04	5.85E-07
YHR128W	FUR1	-0.091	-0.398	-0.046	1.32E-01	3.48E-04	6.88E-01
YKL185W	ASH1	-0.076	0.215	-0.016	3.69E-02	8.24E-05	7.88E-01
YBR240C	THI2	0.009	-0.054	0.294	9.23E-01	6.61E-01	1.43E-01
YGR149W	YGR149W	-0.61	0.044	-0.364	1.42E-10	4.74E-01	3.71E-08
YOR133W	EFT1	-0.26	-0.053	-0.584	2.96E-04	2.86E-01	3.42E-10
YOR206W	YOR206W	0.145	-0.451	0.325	4.86E-03	1.20E-04	1.29E-02
YGL118C	YGL118C	0.069	-0.184	0.548	4.14E-01	2.30E-01	1.88E-02
YFL066C	YFL066C	0.042	-0.025	-0.357	3.09E-01	6.07E-01	7.83E-06
YOL102C	TPT1	-0.017	-0.181	0.151	7.10E-01	3.62E-02	1.68E-01
YCR009C	RVS161	-0.145	-0.148	0.151	9.60E-04	9.08E-03	1.59E-02
YNL050C	YNL050C	0.301	-0.448	0.594	1.43E-05	3.19E-03	7.51E-04
YMR175W	SIP18	0.018	-0.317	-0.334	6.42E-01	4.27E-03	1.80E-05
YLR196W	PWP1	0.13	-1.068	0.996	9.45E-03	1.25E-07	2.87E-05
YIR035C	YIR035C	-0.464	-0.383	0.005	1.39E-08	3.58E-06	9.42E-01
YHR056C	YHR056C	-0.112	-0.338	0.142	3.28E-01	4.05E-01	8.13E-01
YKL186C	MTR2	0.157	0.035	0.338	7.51E-03	5.56E-01	5.61E-03
YHR129C	ARP1	-0.27	-0.255	0.16	2.40E-03	3.02E-02	3.07E-01
YGR077C	PEX8	-0.064	0.309	-0.177	1.18E-01	4.87E-06	7.75E-02
YDR496C	YDR496C	0.208	-0.295	0.386	7.81E-05	2.80E-01	1.48E-02
YOR207C	RET1	-0.044	0.253	0.242	4.19E-01	3.91E-02	2.05E-01
YAL019W	YAL019W	0.07	0	0	9.12E-02	8.84E-01	1.00E+00
YIL003W	YIL003W	-0.071	-0.139	0.131	1.34E-01	4.94E-02	2.98E-01
YHL024W	NOS1	0.154	0.119	-0.136	4.45E-03	1.57E-01	2.79E-01
YGL045W	YGL045W	-0.279	0.097	-0.29	1.37E-06	5.38E-02	9.81E-03
YNL123W	YNL123W	-0.049	-0.206	-0.021	3.42E-01	7.83E-02	8.62E-01
YJR014W	YJR014W	0.07	-0.158	0.09	1.25E-01	3.77E-02	3.39E-01
YIL004C	BET1	-0.093	-0.542	-0.31	1.52E-01	2.42E-04	1.16E-01
YPR040W	YPR040W	0.21	0.07	0.461	7.04E-05	2.64E-01	1.12E-04
YBR241C	YBR241C	-0.056	0.529	-0.121	1.79E-01	4.64E-08	5.81E-02
YPR113W	PIS1	-0.495	0.025	-0.89	1.05E-09	5.46E-01	5.62E-18
YOR061W	CKA2	0.08	-0.124	0.158	5.06E-02	5.45E-02	4.94E-02
YOR134W	BAG7	-0.363	-0.017	0.493	2.86E-08	7.58E-01	1.31E-04
YML072C	YML072C	-0.034	0.298	0.404	4.66E-01	2.72E-05	2.98E-04
YLR197W	SIK1	0.02	-0.521	0.49	7.02E-01	1.08E-05	3.38E-08
YIR036C	YIR036C	0.047	0.286	-0.099	3.02E-01	1.34E-05	2.45E-01
YHR057C	CYP2	0.166	0.026	0.29	8.24E-04	6.54E-01	2.28E-02
YKL187C	YKL187C	0.999	1.222	0.206	7.46E-11	2.38E-10	6.23E-02
YGR078C	PAC10	-0.004	-0.564	0.442	9.29E-01	8.21E-05	1.73E-02
YOR062C	YOR062C	0.168	-0.041	0.391	9.70E-03	7.48E-01	1.13E-02

YOR135C	YOR135C	-0.092	-0.078	-0.816	2.06E-02	1.00E-01	5.39E-16
YDR497C	ITR1	-0.117	-0.068	-0.057	4.17E-03	1.58E-01	4.15E-01
YHL025W	SNF6	-0.001	-0.039	0.133	9.79E-01	4.13E-01	1.06E-01
YLR198C	YLR198C	0.104	-0.598	0.352	7.49E-02	5.41E-07	8.48E-02
YGL046W	YGL046W	-0.123	-0.057	-0.04	1.38E-01	6.32E-01	7.78E-01
YGL119W	ABC1	-0.072	-0.015	-0.03	1.17E-01	7.78E-01	7.50E-01
YOL030W	YOL030W	-0.07	0.093	-0.581	6.59E-02	5.74E-02	7.63E-13
YFL067W	YFL067W	0.053	-0.058	-0.293	1.80E-01	2.06E-01	2.53E-06
YOL103W	ITR2	-0.075	-0.175	-0.282	6.32E-02	1.27E-03	2.64E-06
YNL124W	YNL124W	0.161	-0.22	0.144	2.33E-03	1.55E-03	1.97E-01
YJR015W	YJR015W	-0.149	0.141	-0.345	9.45E-04	1.87E-03	5.30E-07
YDR200C	YDR200C	0.006	-0.236	0.15	8.86E-01	5.19E-03	7.77E-02
YPR041W	TIF5	-0.059	-0.243	-0.177	1.12E-01	6.20E-03	1.17E-02
YHL026C	YHL026C	-0.016	-0.305	0.278	7.99E-01	2.70E-02	9.57E-02
YPR114W	YPR114W	-0.137	-0.063	-0.232	1.22E-03	1.78E-01	1.48E-04
YOR208W	PTP2	-0.274	-0.131	0.21	2.10E-06	2.93E-02	5.66E-03
YOL031C	YOL031C	-0.414	-0.147	-0.424	2.17E-08	1.22E-02	1.30E-04
YOL104C	NDJ1	-0.258	-0.068	-0.554	5.84E-06	1.47E-01	3.13E-08
YNL125C	ESBP6	0.496	0.413	-0.299	5.63E-09	2.89E-07	1.31E-04
YMR177W	MMT1	-0.154	-0.548	-0.151	4.28E-02	1.48E-04	6.51E-01
YJR016C	ILV3	-0.083	0.069	-0.411	5.14E-02	1.09E-01	1.22E-07
YML073C	RPL6A	-0.408	-0.513	-0.563	1.89E-07	4.21E-07	9.70E-08
YHR058C	MED6	0.122	-0.282	0.315	1.48E-02	3.14E-03	3.11E-02
YKL188C	PXA2	0.245	0.182	0.46	1.52E-04	6.58E-02	2.84E-03
YDR498C	SEC20	0.075	0.087	-0.672	8.35E-02	2.73E-01	7.23E-09
YOR209C	NPT1	-0.16	-0.306	-0.027	1.79E-04	3.19E-04	6.83E-01
YIL005W	YIL005W	0.077	-0.235	0.014	5.05E-01	4.79E-01	2.67E-01
YBR242W	YBR242W	0.021	-0.339	0.377	6.59E-01	1.67E-04	8.28E-03
YLR199C	YLR199C	0.078	-0.048	-0.038	1.03E-01	6.07E-01	7.53E-01
YPL010W	RET3	-0.226	-0.075	-0.172	9.94E-06	1.31E-01	5.69E-03
YGL047W	YGL047W	-0.158	0.011	-0.062	1.89E-03	8.66E-01	5.58E-01
YFL068W	YFL068W	0.026	-0.053	-0.112	5.27E-01	2.46E-01	1.20E-01
YNL052W	COX5A	0.103	0.172	-0.222	1.90E-02	5.15E-04	7.50E-05
YIR037W	HYR1	-0.158	0.233	-0.164	2.46E-04	3.82E-04	2.86E-03
YBR170C	NPL4	0.128	-0.134	0.429	7.83E-03	1.35E-01	1.62E-03
YGR079W	YGR079W	0.153	-0.647	0.614	2.25E-02	2.31E-05	1.06E-03
YPR115W	YPR115W	-0.047	0.646	0.191	8.29E-01	1.40E-05	4.00E-01
YBR243C	ALG7	0	0.028	-0.566	1.00E+00	5.88E-01	1.78E-06
YPL011C	TAF47	0.072	-0.145	0.381	1.22E-01	4.43E-02	5.56E-04
YOR063W	RPL3	-0.406	-0.136	-0.368	4.97E-09	7.21E-03	5.16E-06
YGL048C	RPT6	0.153	0.118	0.091	1.72E-03	2.05E-02	1.99E-01
YOR136W	IDH2	-0.064	0.022	-0.728	8.00E-02	6.76E-01	4.20E-16
YOL105C	WSC3	-0.032	0.246	-0.583	4.20E-01	9.17E-06	3.63E-10
YMR178W	YMR178W	-0.077	-0.155	-0.011	1.49E-01	5.32E-02	9.42E-01
YML074C	NPI46	0.118	-0.38	0.389	2.50E-02	5.30E-05	3.32E-05
YJR017C	ESS1	-0.07	-0.057	-0.15	8.18E-02	2.51E-01	3.07E-02
YIR038C	GTT1	-0.181	0.32	-0.08	1.38E-04	1.24E-03	2.61E-01
YOR064C	YOR064C	0.243	-0.036	0.203	2.14E-05	5.73E-01	6.88E-02
YOR137C	YOR137C	-0.253	-0.072	-0.055	4.04E-06	2.23E-01	5.83E-01

YDR201W	SPC19	0.133	-0.12	0.112	9.05E-03	1.21E-01	3.65E-01
YIL006W	YIL006W	-0.077	0.173	-0.133	7.66E-02	2.94E-03	2.05E-01
YHL027W	RIM101	-0.001	-0.078	0.235	1.00E+00	1.12E-01	9.92E-03
YOL032W	YOL032W	0.1	0.306	-0.144	3.67E-02	8.28E-05	8.69E-02
YNL053W	MSG5	0.021	-0.117	0.061	6.47E-01	6.78E-02	5.30E-01
YNL126W	SPC98	0.207	0.068	-0.402	2.33E-03	4.42E-01	4.23E-03
YGR290W	YGR290W	-0.044	0.38	-0.091	5.17E-01	4.12E-06	4.52E-01
YDR202C	YDR202C	0.118	0.246	0.232	1.56E-02	8.43E-04	1.88E-02
YIL007C	YIL007C	0.057	0.175	-0.121	2.30E-01	1.28E-03	1.51E-01
YHR059W	YHR059W	0.043	-0.236	0.74	6.42E-01	2.08E-01	1.17E-02
YMR251W-A	HOR7	-0.054	0.038	-0.167	1.40E-01	3.79E-01	2.53E-03
YKL189W	HYM1	0.033	0.032	0.038	5.70E-01	6.35E-01	7.05E-01
YPR043W	RPL43A	-0.292	-0.268	-0.167	1.81E-06	2.57E-05	1.83E-03
YPR116W	YPR116W	-0.092	-0.314	0.215	1.35E-01	6.64E-02	2.58E-01
YDR499W	YDR499W	0.277	0.053	0.274	1.20E-03	7.85E-01	7.08E-02
YGL049C	TIF4632	0.075	-0.265	0.234	1.28E-01	3.53E-02	1.67E-01
YMR179W	SPT21	0.003	-0.306	0.616	9.54E-01	4.27E-02	2.97E-02
YML075C	HMG1	-0.026	0	0	5.71E-01	1.00E+00	1.00E+00
YGR291C	YGR291C	-0.345	-0.29	0.06	3.32E-02	1.98E-01	9.13E-01
YIR039C	YPS6	-0.217	0.402	-0.648	5.46E-05	1.37E-05	1.14E-14
YOR138C	YOR138C	0.097	-0.329	0.448	2.44E-02	5.26E-05	1.06E-04
YBR171W	SEC66	0.104	-0.453	0.458	1.45E-01	3.10E-05	1.82E-04
YBR244W	YBR244W	-0.05	-0.123	0.111	4.72E-01	1.74E-01	4.52E-01
YHL028W	WSC4	-0.989	0.01	-0.462	5.05E-07	8.40E-01	1.17E-06
YPL012W	YPL012W	0.142	0.341	0.03	1.23E-02	1.57E-01	9.29E-01
YOL033W	MSE1	-0.024	-0.025	-0.26	6.41E-01	6.92E-01	7.16E-02
YOL106W	YOL106W	-0.261	0.143	-0.295	3.32E-07	1.75E-02	3.36E-06
YNL054W	VAC7	0.103	-0.018	0.279	2.69E-02	7.65E-01	1.09E-02
YNL127W	YNL127W	0.212	-0.037	0.126	6.46E-04	6.65E-01	3.20E-01
YJR018W	YJR018W	-0.127	-0.04	-0.131	3.37E-02	5.20E-01	2.10E-01
YDR130C	YDR130C	0.099	-0.026	0.149	4.06E-02	5.97E-01	2.39E-01
YBR172C	SMY2	0.169	-0.26	0.574	5.30E-03	1.24E-02	5.86E-02
YBR245C	ISW1	0.233	0.378	-0.001	3.67E-05	2.71E-04	1.00E+00
YHL029C	YHL029C	0.126	-0.427	0.113	9.31E-03	1.78E-04	3.83E-01
YPR117W	YPR117W	0.119	0	0	2.87E-01	1.00E+00	1.00E+00
YPL013C	YPL013C	0.196	-0.153	0.26	3.27E-04	2.97E-02	3.59E-02
YOR065W	CYT1	0.193	0.074	-0.335	1.92E-04	1.38E-01	8.01E-08
YNL055C	POR1	0.004	0.11	-0.309	9.15E-01	9.29E-03	1.53E-06
YJR019C	TES1	0.508	0.411	0.06	1.75E-08	7.00E-08	5.43E-01
YML076C	YML076C	0.034	-0.037	-0.323	5.39E-01	6.56E-01	6.51E-03
YPR045C	YPR045C	0.178	0.047	0.078	2.01E-03	4.63E-01	3.77E-01
YOR139C	YOR139C	-0.002	-0.088	0.704	1.00E+00	8.22E-01	6.81E-02
YGL260W	YGL260W	-0.193	0.12	-0.241	1.01E-04	3.44E-02	5.36E-02
YIL008W	YIL008W	-0.167	-0.34	-0.185	3.47E-02	8.39E-03	5.28E-01
YOL034W	YOL034W	0.526	0	0.721	3.81E-02	3.97E-01	1.04E-03
YOL107W	YOL107W	-0.162	-0.168	-0.557	5.22E-03	2.45E-02	2.19E-04
YER110C	KAP123	0.05	-0.233	0.43	2.61E-01	2.96E-04	3.63E-07
YNL128W	TEP1	-0.092	-0.176	0.036	3.03E-01	3.01E-01	8.70E-01
YGR292W	MAL12	0.077	0.235	-0.706	5.80E-01	1.22E-02	1.34E-04

YDR131C	YDR131C	-0.025	0.168	-0.309	6.60E-01	2.55E-02	6.85E-03
YGL261C	YGL261C	-0.041	0.051	-0.166	3.15E-01	3.32E-01	1.11E-01
YBR173C	UMP1	-0.014	0.125	-0.014	7.04E-01	5.45E-02	8.41E-01
YPR118W	YPR118W	-0.164	-0.333	-0.082	1.24E-04	1.38E-04	2.81E-01
YOR066W	YOR066W	-0.271	-0.038	-0.248	3.31E-06	4.55E-01	4.01E-03
YOL035C	YOL035C	-0.048	-0.342	0.764	7.68E-01	3.03E-01	1.54E-03
YOL108C	INO4	-0.027	0.069	0.227	5.99E-01	2.18E-01	3.32E-02
YGR293C	YGR293C	-0.189	-0.365	0.144	1.20E-02	7.11E-02	4.26E-01
YOR350C	MNE1	0.086	0.161	0.081	7.80E-02	1.15E-02	4.15E-01
YOR067C	ALG8	-0.296	-0.056	-0.395	1.57E-07	2.48E-01	6.03E-08
YDR204W	COQ4	0.073	0.171	-0.05	7.61E-02	1.76E-03	4.07E-01
YDL100C	YDL100C	-0.097	-0.197	-0.352	1.08E-02	2.17E-03	2.08E-07
YIL009W	FAA3	0.114	-0.513	0.253	9.89E-02	2.06E-03	4.05E-01
YBR246W	YBR246W	-0.115	-0.118	0.001	1.77E-02	3.30E-02	1.00E+00
YPL014W	YPL014W	-0.72	-0.369	-0.446	5.82E-10	3.57E-06	1.30E-08
YNL056W	YNL056W	-0.147	-0.063	0.027	3.75E-03	2.72E-01	7.95E-01
YER111C	SWI4	0.195	-0.105	0.16	5.61E-04	3.32E-01	1.56E-01
YNL129W	YNL129W	-0.01	-0.798	-0.126	9.06E-01	4.29E-05	8.11E-01
YML077W	BET5	-0.086	-0.468	0.425	3.91E-01	3.26E-02	2.19E-01
YDR132C	YDR132C	0.043	0.089	-0.08	3.43E-01	3.43E-01	4.05E-01
YJR010C-A	SPC1	-0.139	0.032	-0.12	5.09E-02	6.58E-01	4.63E-01
YPR046W	MCM16	-0.068	-0.441	0.515	3.72E-01	5.63E-02	1.44E-01
YBR174C	YBR174C	-0.1	-0.763	0	3.56E-01	2.91E-03	9.10E-01
YBR247C	ENP1	0.298	-1.047	1.231	4.18E-06	4.89E-06	1.31E-04
YPR119W	CLB2	-0.234	-0.279	-0.342	3.92E-06	6.26E-04	1.64E-05
YPL015C	HST2	-0.29	0.253	-0.318	1.21E-06	1.13E-05	1.31E-05
YER093C-A	YER093C-A	0.085	0.059	-0.044	1.27E-01	5.57E-01	7.37E-01
YOR351C	MEK1	0.48	0.166	0.976	1.45E-01	5.45E-01	7.02E-03
YOR068C	YOR068C	0.083	-0.083	0.312	2.75E-01	5.51E-01	1.33E-01
YDR205W	YDR205W	0.051	0.197	0.273	4.18E-01	9.91E-02	2.52E-02
YGL262W	YGL262W	-0.261	-0.235	0	4.27E-02	3.65E-01	1.00E+00
YDL101C	DUN1	0.262	-0.046	-0.093	6.28E-04	6.87E-01	5.44E-01
YBL070C	YBL070C	-0.108	-0.469	-0.027	5.24E-01	1.26E-02	9.20E-01
YJL200C	YJL200C	0.195	-0.263	-0.051	1.97E-04	2.73E-03	6.13E-01
YOL036W	YOL036W	0.015	0	-0.388	7.14E-01	6.65E-01	3.20E-01
YOL109W	ZEO1	0.26	-0.333	0.21	3.65E-06	2.28E-05	4.29E-03
YNL057W	YNL057W	-0.523	-0.184	-0.012	1.43E-08	4.58E-02	9.10E-01
YML078W	CPR3	-0.148	0.205	-0.421	6.43E-04	6.21E-05	4.92E-09
YGR294W	YGR294W	-0.169	0.058	0.162	1.00E-02	4.56E-01	2.54E-01
YDR133C	YDR133C	0.064	0.329	-0.213	1.04E-01	4.17E-06	4.01E-04
YGL190C	CDC55	-0.007	-0.035	-0.004	8.61E-01	4.62E-01	9.64E-01
YPR047W	MSF1	-0.182	0.231	-0.812	8.03E-04	5.27E-04	1.40E-07
YBR248C	HIS7	-0.258	-1.252	0.898	2.32E-06	1.65E-07	3.30E-05
YOL037C	YOL037C	-0.004	-0.059	0.724	9.59E-01	7.38E-01	3.64E-03
YNL058C	YNL058C	-0.515	-0.138	0.045	2.42E-09	1.71E-02	4.43E-01
YGR295C	COS6	-0.15	0.227	-0.534	6.87E-04	5.53E-05	4.99E-13
YER112W	LSM4	0.193	-0.181	0.151	7.05E-05	3.76E-03	1.37E-01
YDR060W	YDR060W	0.139	0.371	0	2.59E-01	2.39E-01	4.46E-01
YCR081W	SRB8	0.213	0.261	0.14	2.25E-02	5.39E-02	5.14E-01

YDR206W	EBS1	0.008	-0.111	0.389	9.06E-01	3.59E-01	9.01E-02
YGL263W	COS12	-0.562	-0.105	-0.093	2.25E-04	6.13E-01	5.61E-01
YCL050C	APA1	-0.252	-0.199	-0.286	3.35E-05	4.65E-03	2.33E-06
YBR175W	YBR175W	-0.066	-0.356	0.268	2.11E-01	3.26E-04	1.02E-01
YBL071C	YBL071C	-0.033	-0.552	0.323	8.11E-01	4.10E-02	2.91E-01
YER113C	YER113C	-0.023	-0.501	-0.103	7.36E-01	1.01E-02	6.80E-01
YML079W	YML079W	-0.001	0.001	-0.018	9.79E-01	1.00E+00	8.60E-01
YOR352W	YOR352W	0.154	0.264	-0.172	1.96E-03	7.97E-05	4.25E-02
YDR207C	UME6	0.084	0.138	0.041	6.34E-02	5.03E-02	7.52E-01
YPR048W	TAH18	0.113	-0.191	0.289	1.29E-01	5.46E-01	6.30E-02
YJR160C	YJR160C	-0.097	0.154	-0.228	3.05E-02	5.10E-03	2.32E-02
YBR249C	ARO4	-0.26	-0.106	-0.388	5.14E-07	3.10E-02	8.93E-08
YOR069W	VPS5	0.075	-0.079	0.378	7.98E-02	1.98E-01	1.07E-03
YPL017C	YPL017C	0.031	0.198	0.04	5.11E-01	6.72E-03	7.24E-01
YDL102W	CDC2	0.043	0	0	5.30E-01	1.00E+00	1.00E+00
YNL059C	ARP5	0.221	-0.214	0.046	1.48E-04	9.06E-04	5.93E-01
YOR280C	YOR280C	-0.053	-0.151	-0.324	1.69E-01	9.19E-03	3.54E-04
YOR353C	YOR353C	0.025	-0.093	0.237	5.58E-01	2.36E-01	2.40E-02
YJL201W	ECM25	0.013	-0.168	-0.073	8.34E-01	4.47E-02	6.70E-01
YPR049C	YPR049C	0.377	0.717	0.629	1.66E-04	6.57E-06	8.08E-04
YER040W	GLN3	0.098	-0.513	0.537	3.84E-01	1.03E-02	1.87E-03
YDR061W	YDR061W	0.042	0.211	-0.071	3.37E-01	1.61E-02	4.09E-01
YGL191W	COX13	0.03	0.089	0.015	4.28E-01	3.84E-02	7.78E-01
YCR082W	YCR082W	0.065	-0.024	0.461	2.53E-01	6.47E-01	7.71E-05
YDL103C	QRI1	0.113	-0.021	-0.32	1.32E-02	7.39E-01	1.16E-04
YBR176W	ECM31	-0.019	-0.287	0.083	7.10E-01	3.93E-03	5.44E-01
YBL072C	RPS8A	-0.342	-0.37	-0.046	9.92E-06	2.96E-06	4.40E-01
YOL038W	PRE6	0.079	-0.158	0.239	4.66E-02	2.99E-03	1.58E-03
YJL202C	YJL202C	0.064	-0.437	-0.428	5.83E-01	2.21E-01	2.06E-01
YIL150C	DNA43	-0.043	-0.574	0.278	6.41E-01	4.54E-04	1.08E-01
YER114C	BOI2	0.021	0.051	-0.004	5.90E-01	2.65E-01	9.64E-01
YGR296W	YRF1-3	0.015	-0.206	0.015	6.84E-01	9.56E-03	8.01E-01
YDR135C	YCF1	0.17	-0.044	0.37	2.14E-04	3.81E-01	2.37E-04
YNL270C	ALP1	1.046	0.139	0.709	7.51E-11	1.92E-01	3.71E-04
YBR177C	EHT1	-0.303	0.149	-0.756	2.73E-06	1.40E-03	2.26E-14
YJR161C	COS5	-0.195	0.235	-0.547	3.58E-05	3.13E-05	3.25E-13
YDL030W	PRP9	0.244	-0.119	0.339	2.77E-04	2.56E-01	1.18E-02
YCL051W	LRE1	-0.134	-0.029	-0.023	5.61E-03	6.83E-01	8.48E-01
YOR281C	YOR281C	0.226	-0.398	0.31	1.91E-04	1.29E-04	1.14E-02
YOR354C	YOR354C	0.022	0.2	-0.089	5.77E-01	3.36E-04	2.45E-01
YFR020W	YFR020W	-0.225	0.059	-0.101	1.26E-03	4.40E-01	4.01E-01
YER041W	YER041W	-0.146	-0.168	-0.08	3.54E-02	2.73E-01	6.33E-01
YDR062W	LCB2	-0.171	-0.122	-0.315	9.16E-05	1.31E-02	5.51E-06
YGL192W	IME4	-0.094	0.302	-0.209	3.20E-02	5.28E-05	2.18E-02
YDR208W	MSS4	0.266	0.106	0.253	1.63E-04	4.33E-01	1.13E-01
YCR083W	TRX3	-0.05	0	0.403	3.75E-01	1.00E+00	6.12E-03
YDL104C	QRI7	0.082	-0.201	0.233	1.21E-01	9.13E-02	1.02E-01
YCL052C	PBN1	-0.04	0.152	-0.031	2.66E-01	8.83E-03	6.25E-01
YPL018W	CTF19	-0.074	0.216	0.019	1.48E-01	1.86E-03	8.58E-01

YJL130C	URA2	-0.228	-0.466	-0.611	4.07E-06	6.98E-05	4.84E-10
YOL039W	RPP2A	-0.19	-0.058	-0.233	3.45E-05	1.97E-01	2.57E-04
YIL151C	YIL151C	-0.112	-0.121	0	3.79E-01	4.59E-01	1.00E+00
YER115C	SPR6	0.025	-0.098	0.049	6.67E-01	3.01E-01	7.55E-01
YDR136C	YDR136C	0.085	-0.232	0.205	6.22E-01	4.40E-01	4.58E-01
YGL193C	YGL193C	-0.222	0.111	-0.17	2.51E-05	2.26E-02	4.03E-02
YCR084C	TUP1	0.044	0.704	-0.091	2.86E-01	1.83E-04	6.94E-01
YDR209C	YDR209C	-0.121	-0.35	-0.071	2.92E-02	6.84E-05	6.60E-01
YLR120C	YPS1	-0.53	-0.062	0.08	5.08E-09	1.55E-01	1.67E-01
YNL271C	BNI1	-0.161	-0.104	-0.403	2.36E-04	2.30E-02	9.81E-09
YJR162C	YJR162C	0.198	-0.169	-0.146	2.86E-02	4.17E-01	5.95E-01
YEL010W	YEL010W	-0.58	-0.298	-0.305	4.20E-03	4.20E-01	7.96E-02
YPL019C	YPL019C	-0.119	-0.167	-0.396	8.65E-03	7.16E-03	1.07E-08
YDL031W	DBP10	0.239	0.923	0.618	2.03E-04	4.59E-04	4.02E-03
YBL073W	YBL073W	-0.028	-0.412	0.256	9.15E-01	2.01E-01	4.71E-01
YJL203W	PRP21	0.083	-0.46	0.401	1.38E-01	6.54E-04	4.69E-03
YFR021W	YFR021W	-0.001	0.054	-0.078	1.00E+00	4.18E-01	4.24E-01
YER042W	MXR1	0.031	-0.109	0.718	4.71E-01	6.30E-02	1.46E-06
YDR063W	YDR063W	0.013	-0.056	-0.09	7.65E-01	2.85E-01	2.76E-01
YBR178W	YBR178W	-0.26	0.123	-0.583	2.00E-05	3.20E-02	2.14E-03
YKL110C	KTI12	0.093	-0.433	0.073	1.58E-01	3.83E-04	6.65E-01
YBL074C	AAR2	-0.079	-0.266	-0.027	2.66E-01	9.16E-02	8.74E-01
YGR001C	YGR001C	-0.076	-0.275	-0.198	5.72E-02	1.11E-04	8.68E-02
YJL131C	YJL131C	0.078	-0.12	0.357	2.02E-01	2.10E-01	2.05E-02
YJL204C	YJL204C	0.062	-0.114	0	6.67E-01	7.98E-01	1.00E+00
YER043C	SAH1	-0.05	-0.283	-0.133	2.27E-01	3.11E-04	2.22E-02
YER116C	YER116C	0.029	-0.11	0.182	5.61E-01	1.84E-01	1.39E-01
YOR282W	YOR282W	0.151	-0.468	0.131	2.82E-01	4.78E-02	7.49E-01
YGL194C	HOS2	0.202	-0.053	0.06	1.88E-03	6.53E-01	5.89E-01
YOR355W	GDS1	-0.176	-0.044	0.43	1.66E-04	4.58E-01	6.27E-03
YLR121C	YPS3	-0.685	-0.269	-0.04	1.01E-11	8.98E-05	5.54E-01
YBR179C	FZO1	0.24	0.1	0.243	1.88E-05	6.53E-02	5.81E-02
YNL272C	SEC2	0.153	-0.069	0.045	1.27E-02	6.02E-01	7.28E-01
YJR090C	GRR1	0.116	0.052	-0.028	2.32E-02	3.22E-01	7.53E-01
YEL011W	GLC3	-0.26	0.775	-0.496	2.92E-06	2.01E-07	4.66E-10
YDL032W	YDL032W	-0.122	-0.28	-0.047	5.68E-01	5.17E-01	8.61E-01
YDL105W	QRI2	0.293	-0.639	0.837	6.74E-05	5.39E-03	1.74E-03
YDR420W	HKR1	0.314	-0.215	0.095	6.56E-05	1.46E-01	8.08E-01
YFR022W	YFR022W	-0.46	-0.105	-0.295	7.45E-08	2.52E-01	9.26E-02
YIL152W	YIL152W	0.06	0.071	0.029	1.45E-01	9.78E-02	6.61E-01
YMR100W	MUB1	0.032	-0.194	0.332	4.74E-01	2.62E-02	2.30E-02
YDR064W	RPS13	-0.489	-0.228	-0.768	5.04E-08	6.58E-04	3.43E-14
YDR137W	RGP1	0.204	-0.103	0.065	6.31E-05	1.11E-01	4.74E-01
YPL230W	USV1	0.059	0.335	-0.159	1.31E-01	1.31E-05	1.36E-02
YDL033C	YDL033C	0.017	-0.032	0.174	8.03E-01	7.77E-01	3.02E-01
YCR085W	YCR085W	-0.473	-0.266	0.483	1.09E-02	2.50E-01	3.46E-02
YDL106C	GRF10	0.075	0.078	0.033	5.55E-02	7.04E-02	5.71E-01
YKL111C	YKL111C	0.452	-0.086	0	1.27E-02	8.40E-01	7.38E-01
YBL075C	SSA3	-0.281	0.232	-0.63	4.00E-04	4.32E-04	8.09E-11

YGR002C	YGR002C	0.016	-0.167	0.207	7.06E-01	1.57E-02	7.00E-02
YER044C	YER044C	-0.099	0.212	-0.277	1.76E-02	1.61E-03	3.66E-04
YMR101C	YMR101C	0.004	-0.477	-1.796	1.00E+00	9.12E-02	2.86E-06
YOR283W	YOR283W	0.099	-0.41	0.261	1.90E-02	2.02E-05	1.95E-02
YOR356W	YOR356W	0.291	-0.102	0.046	4.64E-06	3.72E-01	6.84E-01
YLR122C	YLR122C	0	0.194	0	6.89E-01	6.69E-01	1.00E+00
YJR091C	JSN1	-0.023	0.07	0.266	8.17E-01	5.88E-01	1.74E-01
YEL012W	UBC8	0.289	0.241	0.377	4.64E-06	2.21E-05	4.31E-05
YCL054W	SPB1	0.386	-0.35	0	3.90E-02	1.07E-01	1.00E+00
YPR190C	RPC82	0.22	-0.281	0.545	1.57E-03	9.95E-03	4.40E-03
YOR357C	GRD19	0.021	-0.123	0.327	6.74E-01	1.15E-01	1.44E-02
YJL132W	YJL132W	-0.105	0.368	-0.336	7.52E-02	6.70E-06	5.85E-03
YDR421W	YDR421W	0.136	0.022	0.262	5.09E-03	7.69E-01	5.49E-02
YFR023W	PES4	0.473	-0.003	0.554	8.21E-02	2.36E-01	1.09E-02
YIL153W	RRD1	-0.023	0.012	0.107	5.71E-01	8.13E-01	2.65E-01
YER117W	RPL23B	-0.418	-0.338	-0.237	6.61E-09	3.37E-06	1.78E-04
YDR065W	YDR065W	0.056	0.462	0.01	4.53E-01	4.44E-02	9.59E-01
YPL231W	FAS2	-0.221	0.281	0.406	5.22E-02	4.40E-03	4.25E-02
YDR138W	HPR1	-0.34	0.115	0.374	6.93E-02	7.68E-01	5.48E-02
YCR086W	YCR086W	-0.081	-0.397	0.381	3.21E-01	8.05E-02	1.72E-01
YKR070W	YKR070W	-0.105	-0.065	-0.155	1.03E-02	2.07E-01	7.61E-02
YNL273W	TOF1	0	1.303	0	6.22E-01	8.94E-04	8.99E-01
YBL076C	ILS1	-0.207	-0.35	-0.038	1.75E-05	5.08E-06	5.85E-01
YDR422C	SIP1	0.085	0.473	0.052	1.45E-01	2.21E-06	7.03E-01
YJL206C	YJL206C	0.125	0.127	0.198	1.50E-02	6.58E-02	1.10E-01
YFR024C	YFR024C	-0.116	0.057	-0.141	1.22E-02	1.93E-01	3.48E-02
YIL154C	YIL154C	0.034	0.138	0.348	5.15E-01	3.16E-02	1.09E-02
YER045C	YER045C	-0.125	-0.126	-0.182	6.76E-03	4.71E-02	1.15E-01
YER118C	SHO1	-0.073	-0.392	0.058	6.49E-02	1.27E-05	6.12E-01
YDR066C	YDR066C	-0.104	-0.174	0.23	1.17E-01	1.03E-01	1.50E-01
YMR102C	YMR102C	-0.374	-0.202	-0.06	2.70E-07	2.77E-01	6.72E-01
YLR050C	YLR050C	0.048	0.002	-0.813	4.09E-01	9.79E-01	4.51E-04
YOR284W	YOR284W	-0.044	-0.037	-0.012	4.73E-01	7.23E-01	9.46E-01
YDR139C	RUB1	-0.099	-0.341	0.193	1.21E-01	3.06E-04	2.27E-01
YLR123C	YLR123C	-0.263	0.099	0	4.74E-01	5.03E-01	1.00E+00
YKR071C	YKR071C	0.335	-0.192	-0.014	7.24E-07	3.19E-03	8.72E-01
YNL274C	YNL274C	0.191	0.289	-0.413	8.01E-04	6.92E-06	1.41E-09
YEL013W	VAC8	-0.186	0.036	-0.115	2.02E-04	4.24E-01	5.71E-02
YDL034W	YDL034W	0.105	-0.02	0.092	3.14E-01	9.23E-01	5.43E-01
YDL107W	MSS2	0.182	0.097	0.258	2.12E-03	1.92E-01	7.09E-02
YCL055W	KAR4	-0.002	-0.284	0.322	9.71E-01	3.33E-04	1.01E-02
YKL112W	ABF1	0.523	-0.047	-0.045	4.97E-09	4.45E-01	6.72E-01
YHR001W-A	QCR10	0.141	0.379	-0.555	1.15E-03	2.40E-06	4.78E-05
YGR003W	YGR003W	0.182	-0.426	0	1.94E-01	1.28E-01	7.23E-01
YJL060W	YJL060W	-0.287	-0.302	0.226	4.67E-06	1.88E-05	4.43E-03
YJL133W	MRS3	-0.206	-0.14	-0.428	3.59E-05	1.23E-02	1.31E-04
YEL014C	YEL014C	-0.643	-0.093	0.084	5.36E-03	5.91E-01	6.84E-01
YPL232W	SSO1	0.159	-0.116	0.311	5.27E-04	2.94E-02	9.20E-04
YGL196W	YGL196W	0.085	0.004	0.255	3.94E-02	9.42E-01	3.95E-03

YCR087W	YCR087W	0.129	0	0	4.49E-01	9.71E-01	1.00E+00
YDL035C	GPR1	0	0	0	8.66E-01	5.78E-01	1.00E+00
YCL056C	YCL056C	0.033	-0.093	0.255	5.77E-01	2.11E-01	4.10E-02
YKL040C	NFU1	0.13	-0.1	0.251	2.72E-03	5.39E-02	1.03E-02
YJR092W	BUD4	0.113	-0.01	-0.194	1.86E-01	9.54E-01	5.16E-01
YKL113C	RAD27	0.583	-0.468	0.518	6.29E-05	3.47E-04	1.23E-02
YDR350C	TCM10	-0.133	0.084	-0.06	1.32E-02	3.08E-01	4.44E-01
YDR423C	CAD1	-0.003	0.022	0.22	9.42E-01	7.12E-01	1.73E-02
YJL207C	YJL207C	-0.042	-0.092	0.23	5.10E-01	2.91E-01	7.50E-02
YFR025C	HIS2	-0.154	-0.264	-0.283	8.06E-04	1.50E-03	8.25E-03
YIL155C	GUT2	0.714	0.351	0.239	4.61E-06	7.31E-07	7.97E-04
YPR191W	QCR2	0.197	-0.014	-0.233	1.21E-04	7.77E-01	2.14E-03
YER119C	YER119C	-0.065	0.207	-0.362	1.92E-01	2.14E-04	2.49E-04
YDR067C	YDR067C	-0.148	-0.166	0.294	2.21E-03	1.06E-02	4.29E-03
YMR103C	YMR103C	-0.298	0.214	-0.07	3.47E-06	8.37E-04	4.44E-01
YLR051C	YLR051C	0	0	0	1.00E+00	1.00E+00	1.00E+00
YOR285W	YOR285W	-0.103	0.161	-0.098	7.80E-03	1.41E-02	9.35E-02
YOR358W	HAP5	0.107	-0.007	0.32	9.16E-02	9.35E-01	1.53E-02
YKR072C	SIS2	0.045	-0.142	0.238	2.52E-01	7.82E-03	1.33E-02
YJR093C	FIP1	0.117	-0.157	0.392	2.29E-02	1.63E-01	1.01E-02
YDL108W	KIN28	-0.038	-0.065	0.191	4.12E-01	3.00E-01	6.41E-02
YBL077W	YBL077W	-0.205	-0.368	0.464	6.89E-04	1.85E-04	6.84E-03
YJL061W	NUP82	0.031	-0.223	0.187	4.83E-01	4.87E-04	1.01E-01
YGR004W	YGR004W	-0.092	-0.185	0.191	5.85E-02	3.99E-02	1.99E-01
YJL134W	LCB3	-0.058	0.117	-0.273	2.89E-01	4.37E-02	2.08E-02
YER046W	YER046W	-0.07	0.089	0.128	3.47E-01	3.75E-01	3.84E-01
YMR030W	YMR030W	0.134	-0.02	0.387	6.76E-02	8.77E-01	5.48E-03
YPL160W	CDC60	-0.135	0.872	0	3.33E-01	7.11E-04	8.72E-01
YPL233W	YPL233W	0.191	-0.21	0.517	7.03E-04	7.07E-02	1.25E-03
YGL197W	MDS3	-0.018	-0.239	-0.385	7.23E-01	1.21E-02	1.37E-03
YDL036C	YDL036C	0.185	-0.414	0.226	7.36E-04	3.15E-02	1.26E-01
YLR124W	YLR124W	-0.017	0	0	7.12E-01	7.62E-01	1.00E+00
YCR088W	ABP1	-0.037	-0.002	-0.182	3.56E-01	9.79E-01	2.90E-02
YLL020C	YLL020C	0.277	0.075	0.291	3.03E-02	7.54E-01	6.91E-02
YDL109C	YDL109C	0.058	0.475	-0.294	4.47E-01	5.25E-05	1.28E-01
YNL275W	YNL275W	0.049	0.059	-0.271	3.24E-01	4.09E-01	1.17E-02
YBL078C	AUT7	0.06	0.115	0.303	1.40E-01	8.95E-02	1.03E-03
YKL114C	APN1	0.111	-0.311	0.136	2.68E-02	1.12E-04	1.90E-01
YGR005C	TFG2	0.163	-0.233	0.342	2.70E-03	1.21E-02	2.71E-03
YJL208C	NUC1	0.127	-0.925	0.346	1.87E-02	4.84E-06	2.50E-01
YDR424C	DYN2	-0.041	-0.076	0.094	3.45E-01	2.27E-01	3.57E-01
YIL083C	YIL083C	-0.047	0.065	0.019	2.07E-01	1.37E-01	7.96E-01
YFR026C	YFR026C	-0.133	-0.268	0.008	8.85E-04	2.22E-04	8.93E-01
YER047C	SAP1	0.094	-0.092	0.188	6.63E-02	2.66E-01	1.20E-01
YPR192W	AQY1	0.008	0.372	0.099	8.91E-01	1.04E-05	3.83E-01
YMR031C	YMR031C	0.199	0.213	0.186	3.33E-04	6.90E-05	5.89E-02
YPL161C	BEM4	0.176	0.398	0.124	6.56E-02	1.81E-01	4.85E-01
YMR104C	YPK2	-0.155	0.27	-0.057	2.17E-04	2.16E-04	3.90E-01
YOR286W	YOR286W	0.027	0.058	-0.21	4.94E-01	1.78E-01	9.47E-04

YPL234C	VMA11	-0.207	0.105	-0.32	1.01E-05	1.56E-02	8.26E-07
YOR359W	YOR359W	0.045	-0.045	0.12	2.36E-01	4.23E-01	1.05E-01
YKR073C	YKR073C	-0.188	-0.247	0.172	1.69E-01	4.39E-01	5.79E-01
YJR094C	IME1	-0.039	-0.099	0.613	6.71E-01	5.54E-01	5.24E-03
YNL276C	YNL276C	-0.11	-0.085	0.204	2.67E-01	5.06E-01	2.35E-01
YEL015W	YEL015W	0.222	-0.171	0.275	3.07E-05	5.29E-03	3.28E-02
YPR193C	HPA2	-0.465	-0.265	0.317	9.68E-05	3.10E-01	2.26E-01
YCL057W	PRD1	-0.088	-0.003	-0.264	2.60E-02	9.59E-01	6.05E-03
YKL041W	VPS24	0.288	-0.216	0.332	1.54E-06	7.16E-03	1.33E-02
YOR287C	YOR287C	0.153	-0.583	0.714	1.58E-02	3.68E-04	9.06E-04
YJL062W	LAS21	-0.123	0.036	-0.169	4.62E-03	4.44E-01	3.97E-02
YJL135W	YJL135W	-0.099	-0.365	-0.055	5.09E-01	3.76E-01	2.02E-01
YDR351W	SBE2	-0.052	-0.043	0.527	3.56E-01	7.01E-01	1.60E-03
YIL156W	UBP7	0.095	0.087	0.078	5.54E-02	1.37E-01	4.69E-01
YNR010W	CSE2	-0.037	-0.233	0.173	6.42E-01	9.19E-02	2.37E-01
YDR068W	DOS2	0.19	-0.304	0.521	1.21E-03	1.77E-04	6.98E-04
YEL016C	YEL016C	-0.075	-0.16	-0.34	9.11E-02	1.59E-02	5.40E-03
YGL198W	YGL198W	-0.023	0.263	-0.25	5.89E-01	1.12E-05	5.74E-04
YLR052W	YLR052W	-0.405	-0.363	-0.182	1.13E-06	3.35E-06	4.38E-03
YCR089W	FIG2	0.067	0.174	-0.103	2.00E-01	1.88E-02	5.45E-01
YLR125W	YLR125W	-0.17	-0.007	-0.135	3.25E-02	9.46E-01	4.28E-01
YCL058C	YCL058C	0.123	0.053	-0.082	2.43E-02	3.03E-01	4.60E-01
YKL115C	YKL115C	0.001	-0.188	0	1.00E+00	5.76E-01	5.84E-01
YJL063C	MRPL8	-0.026	-0.006	-0.078	5.07E-01	9.10E-01	4.47E-01
YJL136C	RPS21B	-0.196	-0.348	-0.137	2.67E-03	8.61E-06	2.23E-02
YIL084C	SDS3	-0.029	-0.161	0.306	5.72E-01	5.32E-02	1.55E-02
YNR011C	PRP2	0.146	0	0.872	6.98E-02	3.88E-01	3.77E-04
YIL157C	YIL157C	0.017	0.282	-0.255	7.30E-01	1.98E-06	1.21E-05
YER048C	CAJ1	0.191	-0.116	0.223	5.33E-05	3.33E-02	7.07E-03
YPL162C	YPL162C	-0.007	0.07	0.142	8.80E-01	2.73E-01	2.35E-01
YDR069C	DOA4	-0.062	0.206	0.14	2.12E-01	9.15E-03	2.32E-01
YMR105C	PGM2	-0.459	0.319	-0.275	3.24E-08	1.06E-04	1.89E-04
YLR053C	YLR053C	0.172	-0.286	0	1.52E-01	3.97E-01	6.96E-01
YGL199C	YGL199C	-0.14	0.226	-0.228	2.42E-02	1.16E-03	1.57E-01
YLR126C	YLR126C	0.734	0.195	0.741	1.73E-09	2.31E-02	4.57E-05
YLL021W	SPA2	-0.155	0.05	-0.036	3.40E-04	2.30E-01	6.22E-01
YPR194C	YPR194C	-0.454	-0.485	-0.693	1.90E-07	1.30E-03	2.27E-12
YKL042W	SPC42	-0.191	-0.335	0.294	1.85E-02	1.82E-01	4.54E-01
YBL079W	NUP170	-0.186	-0.032	-0.42	2.57E-04	4.57E-01	2.95E-09
YOR288C	MPD1	-0.218	0.075	-0.472	7.56E-05	1.27E-01	6.14E-08
YGR006W	PRP18	-0.228	-0.341	0.082	6.32E-06	1.36E-05	4.10E-01
YDR352W	YDR352W	-0.037	-0.034	-0.195	3.98E-01	5.24E-01	8.28E-02
YDR425W	YDR425W	0.066	0.205	0.287	1.76E-01	2.45E-02	5.34E-03
YFR027W	YFR027W	-0.101	-0.525	-0.074	1.68E-01	6.03E-02	7.81E-01
YJL209W	CBP1	0	0	0	9.20E-01	9.79E-01	1.00E+00
YMR032W	HOF1	0.173	-0.322	0.024	1.27E-02	8.78E-03	8.58E-01
YPL235W	TIP49B	0.018	-0.102	0.233	6.43E-01	3.51E-01	2.98E-02
YLL022C	HIF1	0.265	-0.088	0.227	6.67E-05	2.45E-01	7.66E-02
YKR074W	YKR074W	-0.265	-0.048	-0.283	9.70E-07	4.40E-01	4.39E-04

YCL059C	KRR1	0.083	-0.579	0.664	2.06E-01	3.13E-05	7.81E-04
YJR095W	SFC1	1.715	0.676	1.415	2.83E-12	1.36E-07	5.32E-07
YNL277W	MET2	0.141	-0.027	0.376	5.16E-03	6.38E-01	1.01E-02
YKL116C	YKL116C	-0.158	-0.105	-0.036	1.15E-03	8.66E-02	7.20E-01
YJL137C	GLG2	0.168	0.329	-0.252	1.43E-03	8.69E-06	3.56E-02
YFR028C	CDC14	0.189	-0.327	0.134	4.02E-04	3.98E-04	2.66E-01
YIL085C	KTR7	-0.053	-0.151	0.225	1.82E-01	6.92E-03	8.96E-03
YPL090C	RPS6A	-0.264	-0.465	0.062	6.49E-06	1.40E-06	3.30E-01
YMR106C	YKU80	0.077	-0.131	0.04	1.42E-01	1.01E-01	7.89E-01
YPL163C	SVS1	-0.245	-0.329	-0.057	8.44E-05	1.58E-05	3.48E-01
YPL236C	YPL236C	-0.109	0.381	0.188	2.23E-02	3.21E-02	6.55E-02
YLR054C	YLR054C	-0.16	-0.093	0.532	2.93E-02	4.38E-01	8.92E-03
YLR127C	APC2	0.064	-0.024	0.234	3.02E-01	8.12E-01	1.64E-01
YKR075C	YKR075C	0.668	0.4	0.201	1.22E-09	7.22E-06	8.96E-02
YEL017W	YEL017W	0.005	0.129	-0.468	9.13E-01	2.31E-02	2.74E-03
YML001W	YPT7	-0.055	0.048	-0.25	1.55E-01	3.37E-01	4.61E-05
YPR195C	YPR195C	-0.194	-0.38	0.047	6.00E-02	6.75E-02	6.75E-01
YKL043W	PHD1	-0.108	-0.007	-0.277	1.03E-02	8.88E-01	2.27E-03
YDR280W	RRP45	0.105	-0.231	0.241	5.84E-02	1.53E-03	9.19E-03
YJL064W	YJL064W	0.04	-0.119	0.206	4.39E-01	5.26E-02	1.45E-01
YGR007W	MUQ1	-0.03	-0.061	0.119	4.25E-01	2.03E-01	2.43E-01
YDR353W	TRR1	-0.084	-0.137	-0.245	3.06E-02	1.28E-02	2.06E-05
YIL158W	YIL158W	0.217	-0.123	0.034	2.05E-03	6.88E-02	7.60E-01
YLR410W	VIP1	0.117	-0.021	0.199	6.96E-03	7.37E-01	3.15E-02
YNR012W	URK1	0.036	-0.204	0.6	4.34E-01	7.18E-02	1.41E-03
YER049W	YER049W	-0.017	-0.599	0.397	7.02E-01	5.57E-05	5.37E-03
YMR033W	ARP9	0.012	-0.415	0.342	9.08E-01	3.63E-04	1.51E-02
YDL039C	YDL039C	-0.393	-0.3	0.413	3.49E-03	1.47E-01	2.12E-01
YLL023C	YLL023C	-0.325	-0.05	0.39	1.22E-07	2.65E-01	6.27E-05
YNL278W	YNL278W	0.054	0.266	0.105	5.04E-01	3.53E-02	7.73E-01
YJR096W	YJR096W	-0.33	0.294	0.011	1.35E-07	7.32E-04	8.69E-01
YDR281C	YDR281C	-0.058	-0.439	-0.453	6.50E-01	5.88E-02	1.51E-01
YJL065C	YJL065C	0.043	-0.039	0.164	2.71E-01	3.81E-01	3.66E-02
YGR008C	STF2	-0.36	0.279	-0.221	3.34E-07	6.55E-04	2.69E-04
YJL138C	TIF2	-0.254	-0.048	-0.268	3.52E-05	2.55E-01	7.40E-07
YIL086C	YIL086C	-0.119	0.209	0.048	2.58E-01	3.63E-02	8.00E-01
YNR013C	YNR013C	-0.135	-0.038	-0.177	1.29E-03	6.16E-01	3.21E-02
YMR034C	YMR034C	0.266	0.019	0.765	4.38E-05	8.39E-01	6.15E-06
YPL164C	YPL164C	0.182	0.721	0.162	2.48E-02	6.99E-05	2.98E-01
YLR055C	SPT8	0.178	0.021	0.185	7.44E-04	6.40E-01	3.09E-02
YOR289W	YOR289W	-0.15	0.137	-0.013	6.57E-04	5.79E-02	8.27E-01
YEL018W	YEL018W	0.207	-0.369	0.244	4.23E-04	2.78E-03	1.05E-01
YKL044W	YKL044W	-0.214	-0.015	-0.217	3.73E-04	8.52E-01	1.88E-01
YKL117W	SBA1	0.101	-0.067	0.133	2.45E-02	1.51E-01	1.11E-01
YDR354W	TRP4	-0.122	-0.202	-0.253	9.03E-03	2.82E-03	1.21E-03
YFR029W	PTR3	0.147	-0.224	0.269	1.91E-02	1.31E-01	3.38E-02
YDR427W	RPN9	0.006	-0.061	-0.478	8.58E-01	1.85E-01	1.43E-09
YIL159W	BNR1	-0.045	0.257	0	8.72E-01	2.59E-01	5.53E-01
YLR411W	CTR3	-0.029	-0.624	0.229	5.78E-01	4.42E-06	1.75E-01

YPL091W	GLR1	-0.097	0.004	-0.298	9.72E-03	9.15E-01	2.16E-06
YMR107W	YMR107W	0.498	0.993	1.012	4.72E-04	6.85E-08	2.43E-07
YEL019C	MMS21	0.111	-0.517	0.404	2.91E-01	8.62E-02	1.96E-01
YPL237W	SUI3	-0.009	-0.272	0.2	7.91E-01	5.20E-05	1.36E-02
YLR128W	YLR128W	0.028	-0.232	0.185	7.13E-01	1.56E-01	3.24E-01
YKR076W	ECM4	0.123	0.51	-0.061	4.80E-02	1.07E-06	4.35E-01
YLL024C	SSA2	-0.563	0.206	-0.639	1.78E-07	9.51E-04	1.33E-10
YER007C-A	YER007C-A	-0.145	-0.278	-0.177	1.25E-03	3.66E-04	1.87E-02
YNL279W	YNL279W	0.035	0.124	-0.277	6.27E-01	4.38E-01	5.56E-02
YJR097W	YJR097W	0.1	-0.587	0.457	5.66E-01	2.47E-02	2.13E-01
YBR084C-A	RPL19A	-0.258	-0.415	-0.458	1.55E-05	2.91E-06	1.13E-09
YGR009C	SEC9	0.236	-0.185	0.302	2.96E-05	1.74E-02	4.41E-04
YDR282C	YDR282C	0.131	0.21	0.028	3.08E-02	4.87E-02	8.07E-01
YJL066C	YJL066C	-0.087	0.26	-0.061	3.08E-02	3.55E-05	3.11E-01
YDR355C	YDR355C	0.125	-0.384	-0.454	7.33E-01	2.39E-01	1.97E-01
YJL139C	YUR1	-0.057	0.043	-0.066	1.49E-01	3.69E-01	4.74E-01
YDR428C	YDR428C	-0.026	-0.06	-0.119	5.35E-01	2.91E-01	2.75E-01
YIL087C	YIL087C	-0.171	0.488	-0.402	7.47E-03	4.48E-06	2.67E-04
YPR196W	YPR196W	0.221	0.552	-0.085	8.30E-04	8.11E-04	5.30E-01
YPL165C	YPL165C	-0.248	0.158	-0.034	8.59E-06	2.03E-02	6.93E-01
YPL238C	YPL238C	-0.033	-0.277	0.153	3.78E-01	8.56E-05	9.40E-02
YJR098C	YJR098C	0.112	-0.176	0.083	1.65E-01	2.31E-01	5.88E-01
YKL045W	PRI2	0.366	-0.23	0.025	1.02E-06	6.98E-03	8.52E-01
YKL118W	YKL118W	0.22	0	0	5.46E-01	7.51E-01	7.33E-01
YLR412W	YLR412W	0.159	-0.567	0.774	5.32E-03	3.35E-05	6.87E-04
YNR014W	YNR014W	-0.572	0.374	-0.68	8.23E-10	5.31E-05	9.86E-10
YMR035W	IMP2	0.027	0.133	0.005	6.64E-01	3.89E-02	9.71E-01
YPL092W	SSU1	-0.139	-0.354	0.703	7.14E-04	1.03E-05	3.69E-09
YMR108W	ILV2	0.04	-0.358	0.095	2.70E-01	9.43E-04	1.47E-01
YGR220C	MRPL9	0.06	-0.101	0.009	1.53E-01	9.04E-02	9.32E-01
YLR056W	ERG3	-0.132	-0.2	-0.133	7.71E-03	8.43E-04	2.15E-02
YML004C	GLO1	-0.136	0.149	-0.094	9.95E-04	1.13E-02	7.90E-02
YLR129W	DIP2	0.131	-0.081	0.431	4.99E-02	8.77E-01	2.02E-01
YKR077W	YKR077W	0.051	-0.082	-0.243	2.71E-01	2.07E-01	1.43E-02
YKL046C	YKL046C	-0.146	-0.011	-0.053	6.92E-04	8.02E-01	4.17E-01
YKL119C	VPH2	-0.039	-0.189	0.063	5.48E-01	2.89E-02	6.57E-01
YDR283C	GCN2	0.172	-0.038	0.088	3.45E-02	8.33E-01	6.61E-01
YDR429C	TIF35	0.078	-0.209	0.354	7.27E-02	1.17E-03	1.66E-05
YIL088C	YIL088C	-0.042	0.199	-0.039	3.07E-01	2.55E-04	5.53E-01
YMR036C	MIH1	0.28	-0.06	0.618	9.35E-06	5.48E-01	1.04E-04
YBR100W	YBR100W	0.143	-0.072	0.167	2.28E-01	7.56E-01	4.24E-01
YLL025W	YLL025W	-0.108	0.034	-0.024	2.49E-01	8.08E-01	8.69E-01
YBR101C	YBR101C	0.258	0.095	-0.158	2.89E-05	4.40E-02	5.80E-02
YJL067W	YJL067W	-0.168	0.285	-0.223	3.45E-03	1.95E-05	9.31E-02
YDR356W	NUF1	0.416	0	0	1.79E-01	9.54E-01	3.82E-01
YLR340W	RPP0	-0.259	-0.148	-0.361	5.00E-06	6.36E-03	2.06E-07
YNR015W	SMM1	-0.019	-0.264	0.053	6.43E-01	8.88E-04	6.32E-01
YLR413W	YLR413W	-0.484	-0.656	-0.706	1.18E-09	3.78E-06	5.03E-12
YPL093W	YPL093W	0.254	0.115	0.087	7.55E-06	4.41E-01	4.35E-01

YMR109W	MYO5	-0.051	-0.134	-0.002	1.95E-01	1.14E-02	9.79E-01
YPL166W	YPL166W	-0.236	0.076	0.111	1.04E-04	2.53E-01	3.02E-01
YPL239W	YAR1	0.27	-0.59	0.591	7.85E-05	2.95E-06	3.50E-04
YGR221C	YGR221C	-0.074	0.094	-0.272	1.83E-01	3.01E-01	1.14E-01
YLR057W	YLR057W	-0.015	-0.335	0.542	8.67E-01	2.70E-01	5.71E-02
YKR078W	YKR078W	0.097	-0.267	0.085	4.04E-02	3.71E-03	5.42E-01
YJR099W	YUH1	0.2	0.025	0.005	1.11E-04	6.73E-01	9.59E-01
YJL068C	YJL068C	-0.098	0.266	-0.33	3.86E-02	7.12E-06	1.06E-05
YDR284C	DPP1	-0.148	0.203	-0.288	6.58E-04	1.69E-04	7.37E-06
YDR357C	YDR357C	0.04	-0.125	0.142	4.12E-01	6.68E-02	2.21E-01
YNR016C	ACC1	-0.06	-0.099	-0.16	1.68E-01	5.67E-02	4.82E-02
YLR414C	YLR414C	-0.104	0.479	-0.296	7.70E-03	3.42E-07	2.67E-06
YPR198W	SGE1	-0.095	0.262	0.204	2.66E-02	1.14E-04	5.52E-02
YMR037C	MSN2	0.014	-0.089	0.196	7.03E-01	1.55E-01	2.63E-02
YPL094C	SEC62	-0.008	-0.064	0.009	8.45E-01	1.77E-01	8.97E-01
YPL167C	REV3	-0.042	0.331	0.244	6.46E-01	3.89E-05	6.86E-02
YLR058C	SHM2	-0.721	-0.693	0.514	7.94E-12	4.91E-08	1.38E-07
YKR079C	YKR079C	-0.002	-0.433	0.258	9.71E-01	2.15E-04	7.37E-02
YHR200W	RPN10	-0.004	-0.172	0.202	9.23E-01	2.96E-03	7.50E-03
YML005W	YML005W	0.026	0.022	0.031	5.53E-01	7.06E-01	7.61E-01
YLL026W	HSP104	-0.646	0.152	-0.55	8.31E-10	7.32E-03	2.10E-13
YPR199C	ARR1	-0.098	0.012	-0.127	2.14E-02	8.15E-01	1.13E-01
YKL047W	YKL047W	0.021	-0.217	0.189	6.33E-01	3.44E-03	2.03E-01
YBR102C	YBR102C	0.163	-0.49	0.448	4.99E-03	1.42E-04	1.99E-03
YMR320W	YMR320W	-0.199	0.098	-0.582	3.25E-01	5.71E-01	3.05E-02
YIL089W	YIL089W	-0.281	-0.088	0.366	6.27E-03	4.80E-01	5.03E-02
YLR341W	YLR341W	-0.154	-0.386	-0.49	2.12E-01	8.06E-02	1.16E-01
YHR201C	PPX1	-0.048	-0.399	0.135	3.53E-01	2.65E-05	1.96E-01
YML006C	GIS4	0.107	-0.54	0.555	1.27E-02	7.52E-06	1.52E-03
YKL048C	ELM1	0.198	-0.422	0.262	1.14E-03	2.28E-02	8.13E-02
YJL069C	YJL069C	0.267	-1.097	1.163	1.29E-04	1.89E-06	9.84E-06
YMR321C	YMR321C	-0.505	-0.688	-0.128	2.99E-08	2.86E-07	5.16E-01
YLR415C	YLR415C	0	0	0	7.38E-01	9.64E-01	1.00E+00
YMR038C	LYS7	0.188	-0.042	0.285	3.30E-03	8.50E-01	8.61E-02
YPL095C	YPL095C	-0.107	-0.067	-0.058	1.73E-02	3.09E-01	5.47E-01
YLR059C	YNT20	-0.114	-0.033	-0.161	1.47E-02	4.84E-01	2.53E-02
YAR050W	FLO1	-0.249	0.344	-0.537	1.74E-06	4.19E-07	1.80E-12
YDL180W	YDL180W	-0.077	0.195	-0.214	1.48E-01	1.61E-03	1.52E-03
YGR222W	PET54	-0.063	-0.051	-0.068	1.51E-01	3.71E-01	5.36E-01
YLL027W	ISA1	0.293	-0.985	0.435	2.13E-03	8.92E-05	8.69E-02
YDR285W	ZIP1	0	0	0	7.84E-01	8.86E-01	5.39E-01
YDR358W	YDR358W	0.007	0.4	0.239	8.67E-01	8.56E-04	7.06E-03
YLR342W	FKS1	-0.447	-0.414	0.314	2.39E-09	1.11E-06	1.35E-03
YNR017W	TIM23	0.026	-0.051	-0.112	4.69E-01	3.69E-01	1.01E-01
YGR150C	YGR150C	0.185	-0.412	0.716	2.48E-03	1.39E-03	4.31E-03
YPL168W	YPL168W	0.035	0.483	0.274	6.57E-01	5.56E-04	1.56E-01
YGR223C	YGR223C	0.166	0.128	0.119	3.20E-04	7.51E-03	2.23E-01
YKL049C	CSE4	0.211	-0.31	0.125	8.62E-03	2.57E-02	4.70E-01
YDR286C	YDR286C	-0.148	-0.156	-0.616	1.18E-01	3.40E-01	8.03E-03

YMR322C	YMR322C	-0.26	0.295	-0.251	1.37E-01	1.14E-01	3.86E-01
YDR359C	YDR359C	0.067	-0.569	0.533	4.67E-01	3.80E-02	6.01E-02
YLR416C	YLR416C	-0.294	-0.031	0	3.75E-01	3.23E-01	4.15E-01
YMR039C	TSP1	-0.052	0.344	-0.039	1.72E-01	2.49E-07	5.18E-01
YBR030W	YBR030W	0.157	-0.541	0	2.50E-01	1.20E-02	1.00E+00
YBR103W	YBR103W	0.213	0.06	0.255	6.48E-05	2.28E-01	1.32E-02
YPL169C	MEX67	-0.121	-0.065	-0.008	3.58E-02	2.53E-01	9.23E-01
YDL181W	INH1	0.158	0.147	-0.08	1.08E-02	5.60E-03	1.90E-01
YAL020C	ATS1	0.106	0.11	-0.093	1.09E-01	1.15E-01	5.01E-01
YHR202W	YHR202W	-0.253	0.11	-0.529	5.13E-05	9.15E-02	2.54E-04
YML007W	YAP1	0.359	-0.039	0.331	9.24E-08	4.29E-01	2.47E-03
YCR010C	YCR010C	1.1	1.002	1.157	2.43E-07	3.05E-09	7.77E-08
YLL028W	TPO1	-0.189	-0.101	-0.24	1.72E-04	2.73E-01	4.78E-03
YLR270W	YLR270W	-0.088	0.243	-0.035	3.80E-02	3.48E-05	6.04E-01
YLR343W	YLR343W	0.042	0.142	-0.597	3.26E-01	4.11E-03	5.87E-07
YNR018W	YNR018W	0.149	-0.282	0.002	8.08E-04	1.81E-04	9.79E-01
YHR130C	YHR130C	-0.147	0	0	4.70E-01	6.42E-01	1.00E+00
YPL096W	YPL096W	0.063	-0.082	0.331	1.52E-01	2.34E-01	5.22E-03
YHR203C	RPS4B	-0.289	-0.413	-0.111	7.83E-07	1.34E-06	5.58E-02
YGR151C	YGR151C	0.073	-0.533	-0.589	4.64E-01	1.40E-02	5.66E-02
YML008C	ERG6	0.277	-0.349	0.266	2.67E-06	1.78E-05	1.38E-03
YBR031W	RPL4A	-0.148	0.059	-0.293	1.02E-03	2.07E-01	2.94E-05
YBR104W	YMC2	-0.272	-1.166	0.206	2.44E-03	2.42E-06	6.81E-01
YDL182W	LYS20	0.158	-0.142	0.368	5.87E-04	8.93E-03	4.70E-05
YAL021C	CCR4	0.025	0.061	-0.013	5.68E-01	2.30E-01	8.74E-01
YGR224W	YGR224W	-0.187	-0.011	-0.43	1.84E-02	9.50E-01	2.40E-02
YGL120C	PRP43	0.119	-1.173	0.762	5.50E-02	4.62E-07	6.26E-04
YLL029W	YLL029W	0.122	0.192	0.197	9.47E-03	1.70E-04	4.35E-03
YCR011C	ADP1	0.025	0.273	-0.163	5.33E-01	6.34E-05	1.85E-02
YBR105C	VID24	0.158	0.01	-0.328	1.67E-03	8.48E-01	4.31E-04
YMR250W	YMR250W	-0.776	0.444	-0.408	3.37E-09	2.58E-06	4.67E-09
YDR287W	YDR287W	0.128	0.104	0.085	3.77E-03	3.07E-02	3.24E-01
YMR323W	YMR323W	-0.371	0.21	-0.766	5.73E-06	7.89E-04	1.50E-10
YDL183C	YDL183C	0.202	0.257	-0.116	2.06E-03	1.12E-04	2.97E-01
YLR271W	YLR271W	-0.229	-0.277	-0.328	4.71E-04	2.81E-02	5.05E-02
YLR344W	RPL26A	-0.299	-0.51	-0.025	2.63E-05	2.80E-07	7.07E-01
YNR019W	ARE2	0.143	-0.087	0.239	1.66E-03	6.42E-02	2.13E-03
YLR417W	VPS36	0.033	-0.118	0.146	4.33E-01	6.12E-02	1.69E-01
YHR131C	YHR131C	-0.065	-0.004	0.498	3.42E-01	9.79E-01	4.00E-02
YPL097W	MSY1	0.056	-0.059	0.104	2.68E-01	4.02E-01	4.02E-01
YGR152C	RSR1	0.194	-0.916	-0.238	3.93E-03	4.53E-05	5.54E-01
YML009C	MRPL39	-0.089	-0.029	-0.304	1.98E-01	6.56E-01	3.74E-02
YMR324C	YMR324C	0.141	0	0	3.77E-01	9.71E-01	1.00E+00
YLR272C	LOC7	0.219	0.209	-0.302	6.74E-03	6.15E-02	1.35E-01
YLR418C	CDC73	0.141	-0.086	0.139	3.96E-03	1.16E-01	1.95E-01
YPL098C	YPL098C	0.085	0.078	-0.153	8.20E-02	2.01E-01	2.32E-01
YBR032W	YBR032W	-0.499	-0.302	-0.33	1.44E-05	3.25E-01	2.88E-01
YBL001C	ECM15	-0.059	-0.03	0.078	1.34E-01	5.47E-01	1.81E-01
YAR053W	YAR053W	-0.094	-0.416	0.218	4.14E-01	7.46E-02	3.96E-01

YAL022C	YAL022C	-0.106	0.054	-0.05	1.97E-02	2.31E-01	5.86E-01
YHR204W	YHR204W	-0.16	-0.37	-0.455	1.71E-02	6.23E-03	1.58E-01
YGR225W	SPO70	-0.258	0.007	0.429	1.27E-02	9.79E-01	1.81E-02
YGL121C	YGL121C	-0.359	0.536	0.104	1.64E-05	1.39E-04	2.23E-01
YMR251W	YMR251W	0.162	-0.014	0.391	9.77E-04	8.93E-01	5.55E-03
YDR288W	YDR288W	0.023	-0.11	0.19	5.75E-01	6.39E-02	6.29E-02
YDL184C	RPL41A	-0.237	-0.008	-0.133	1.16E-05	8.80E-01	2.07E-02
YLR345W	YLR345W	0.108	0.234	0.116	1.24E-02	7.89E-05	7.38E-02
YHR132C	ECM14	0.039	0.061	0.229	3.64E-01	1.57E-01	1.16E-03
YGR226C	YGR226C	-0.509	-0.142	-0.454	2.70E-06	1.80E-01	1.09E-02
YMR252C	YMR252C	-0.317	0.173	-0.324	3.60E-05	3.36E-02	4.43E-02
YDR289C	RTT103	0.16	-0.036	0.147	6.11E-04	6.97E-01	1.48E-01
YLR273C	PIG1	0.303	0.113	0.022	2.38E-05	2.40E-01	8.52E-01
YLR346C	YLR346C	0.217	0.357	0.483	4.42E-01	1.98E-01	1.16E-01
YCR012W	PGK1	-0.668	0.329	-0.746	7.31E-10	2.42E-05	4.23E-13
YBR033W	YBR033W	0.461	0.176	-0.491	1.05E-07	8.51E-03	5.42E-04
YPL099C	YPL099C	0.117	-0.015	0.084	8.87E-03	8.04E-01	4.33E-01
YBR106W	PHO88	-0.203	-0.251	-0.151	4.53E-04	8.51E-05	1.02E-02
YAL023C	PMT2	-0.158	-0.108	-0.594	2.00E-03	3.32E-02	7.42E-11
YHR205W	SCH9	0.16	0.042	-0.197	1.49E-02	7.31E-01	2.23E-01
YGR080W	TWF1	-0.05	-0.099	-0.068	1.77E-01	6.88E-02	3.83E-01
YGR153W	YGR153W	0.053	-0.156	0.278	6.17E-01	5.72E-01	4.07E-01
YGL122C	NAB2	0.174	0.02	0.187	8.73E-04	6.17E-01	6.00E-03
YOR210W	RPB10	0.012	-0.452	0.341	8.22E-01	1.88E-05	1.53E-02
YCR013C	YCR013C	-0.614	0.399	-1.06	5.60E-09	7.86E-07	1.27E-17
YBR034C	HMT1	0.183	-0.711	0.697	2.31E-04	6.45E-06	1.87E-06
YNL200C	YNL200C	-0.316	0.431	-0.301	2.07E-06	2.18E-05	3.84E-07
YBR107C	MCM19	-0.177	-0.11	0.086	2.26E-03	1.50E-01	4.56E-01
YLR419W	YLR419W	0.198	0.232	0	5.33E-01	5.26E-01	3.20E-01
YHR133C	YHR133C	-0.277	-0.197	-0.044	6.22E-07	1.24E-03	5.87E-01
YGR081C	YGR081C	0.116	-0.774	0.705	8.11E-02	1.04E-03	1.21E-02
YGR154C	YGR154C	-0.034	-0.145	0.696	6.63E-01	2.43E-01	2.72E-03
YBL002W	HTB2	0.218	0.164	-0.071	8.99E-05	8.96E-04	2.07E-01
YOR211C	MGM1	0.179	0.995	0.371	2.01E-01	8.17E-04	1.87E-02
YMR180C	CTL1	-0.102	0.03	0.094	2.14E-01	7.66E-01	4.89E-01
YMR253C	YMR253C	-0.089	0.098	0.03	4.51E-02	6.57E-02	7.66E-01
YMR326C	YMR326C	-0.507	-0.036	-0.069	2.37E-02	9.38E-01	8.62E-01
YLR347C	KAP95	0.021	0.035	0.088	5.58E-01	4.37E-01	3.54E-01
YBL003C	HTA2	0.138	0.224	0.007	3.13E-03	5.00E-05	8.99E-01
YDL185W	VMA1	-0.055	0.483	0	2.38E-01	1.86E-02	1.00E+00
YAL024C	LTE1	0.456	1.033	0	1.77E-01	1.61E-03	7.50E-01
YHR060W	VMA22	0.099	-0.431	-0.005	1.80E-01	1.49E-03	9.79E-01
YKL190W	CNB1	0.013	-0.502	0.527	8.24E-01	1.10E-04	6.03E-03
YHR206W	SKN7	0.092	-0.184	0.167	3.09E-02	3.82E-03	1.24E-01
YGR227W	DIE2	-0.064	-0.013	-0.382	2.03E-01	8.57E-01	4.02E-03
YCR014C	POL4	0.054	-0.562	0.009	4.63E-01	1.91E-02	9.64E-01
YBR035C	PDX3	-0.034	-0.025	-0.073	4.39E-01	6.09E-01	2.83E-01
YNL201C	YNL201C	0.269	0.349	-0.372	2.99E-05	5.52E-06	3.03E-03
YLR274W	CDC46	0.012	-0.087	-0.127	7.68E-01	8.56E-02	1.30E-01

YIR040C	YIR040C	-0.269	-0.396	0.212	4.08E-01	2.40E-01	5.54E-01
YHR061C	GIC1	-0.076	-0.031	-0.005	1.43E-01	7.46E-01	9.79E-01
YHR207C	YHR207C	0.139	-0.249	0.054	5.94E-03	2.81E-03	6.46E-01
YMR181C	YMR181C	-0.21	0.333	-0.071	2.35E-05	3.69E-05	3.92E-01
YMR254C	YMR254C	0.243	-0.066	0.555	1.70E-01	7.02E-01	9.91E-03
YGL050W	YGL050W	0.054	-0.24	0.094	3.40E-01	1.73E-02	5.17E-01
YLR348C	DIC1	0.54	0.001	0.389	1.84E-08	1.00E+00	1.39E-03
YGL123W	RPS2	-0.306	-0.172	-0.301	1.14E-06	1.34E-03	7.63E-06
YBR108W	YBR108W	-0.001	-0.006	0.068	9.79E-01	8.91E-01	2.77E-01
YDL186W	YDL186W	0.087	-0.028	0.033	2.84E-02	5.20E-01	6.06E-01
YAL025C	MAK16	0.295	-0.935	1.033	6.47E-05	1.01E-05	7.39E-04
YKL191W	DPH2	0.121	-0.183	0.534	2.75E-02	6.46E-02	1.96E-03
YHR134W	YHR134W	-0.152	-0.263	0.268	9.48E-03	5.45E-03	5.75E-02
YGR082W	TOM20	-0.092	0.032	-0.211	2.51E-02	4.89E-01	7.47E-03
YGR155W	CYS4	0.04	-0.153	-0.004	2.66E-01	5.04E-03	9.54E-01
YGR228W	YGR228W	0.176	-0.469	-0.067	9.53E-04	5.88E-06	6.84E-01
YGL124C	YGL124C	-0.043	0.106	-0.142	3.99E-01	1.45E-01	2.67E-01
YOR212W	STE4	-0.189	-0.256	-0.158	4.19E-05	1.01E-03	2.32E-02
YCR015C	YCR015C	-0.007	-0.549	0.123	8.99E-01	8.18E-04	5.77E-01
YBR036C	CSG2	-0.142	0.258	-0.019	1.14E-03	7.42E-05	7.62E-01
YBR109C	CMD1	-0.089	0.074	-0.163	2.50E-02	1.37E-01	9.21E-03
YDL187C	YDL187C	-0.025	-0.232	0.193	8.36E-01	3.26E-01	5.06E-01
YLR275W	SMD2	0.099	-0.461	0.306	6.44E-01	8.84E-02	2.64E-01
YHR062C	RPP1	0.061	-0.498	0.641	3.47E-01	8.97E-04	1.59E-02
YHR135C	YCK1	0.082	-0.049	0.119	3.73E-02	2.40E-01	3.72E-02
YKL192C	ACP1	-0.075	0.207	-0.247	2.25E-01	1.11E-04	6.35E-03
YGR083C	GCD2	0.163	-0.386	0.417	7.39E-04	1.41E-05	4.32E-04
YGR229C	SMI1	0.275	-0.445	-0.047	2.29E-06	1.71E-05	6.42E-01
YBL004W	YBL004W	0.015	0	-0.563	7.70E-01	2.13E-01	7.85E-02
YOR213C	SAS5	0.045	-0.105	0.329	2.81E-01	7.31E-02	1.00E-02
YMR182C	RGM1	-0.099	-0.046	-0.08	8.83E-02	6.02E-01	5.43E-01
YHL030W	ECM29	-0.134	0.04	-0.344	1.06E-03	3.55E-01	4.08E-07
YLR276C	DBP9	0.288	-0.675	0.949	5.23E-05	9.48E-06	5.35E-05
YGL051W	YGL051W	-0.111	0.105	-0.093	1.14E-02	3.28E-02	2.98E-01
YNL202W	SPS19	0.917	0.392	0.73	9.24E-10	1.80E-06	1.20E-06
YJR020W	YJR020W	0.474	0.367	0.007	9.82E-09	8.18E-07	9.50E-01
YIR041W	YIR041W	-0.11	0.034	-0.189	1.42E-02	5.16E-01	1.52E-02
YHL031C	GOS1	0.074	0.167	-0.161	1.08E-01	3.02E-03	8.87E-02
YHR208W	BAT1	-0.129	-0.486	0.07	2.00E-03	1.60E-06	2.48E-01
YGR156W	YGR156W	-0.009	-0.172	0.056	8.52E-01	5.87E-02	6.43E-01
YOR140W	SFL1	0.19	-0.184	0.507	1.50E-04	1.30E-02	4.42E-06
YFL034C-B	MOB2	-0.228	0.276	0.051	1.72E-03	3.39E-01	7.94E-01
YBR037C	SCO1	0.105	0.474	-0.367	5.15E-02	1.23E-07	1.17E-03
YNL130C	CPT1	-0.117	-0.024	-0.329	4.31E-03	6.16E-01	6.55E-05
YNL203C	YNL203C	0.82	0.356	0.663	1.80E-09	9.45E-06	3.31E-05
YMR255W	GFD1	0.211	-0.159	0.397	2.21E-04	1.17E-01	2.91E-03
YJR021C	REC107	-0.044	-0.072	0.037	4.03E-01	4.41E-01	7.49E-01
YIR042C	YIR042C	-0.074	-0.143	0.376	6.00E-01	6.51E-01	2.34E-01
YDL188C	PPH22	-0.088	0.042	-0.113	2.28E-02	3.80E-01	7.39E-02

YLR349W	YLR349W	0.499	-0.131	0.84	2.34E-07	6.25E-01	2.46E-04
YHR063C	YHR063C	0.03	-0.444	-0.032	4.26E-01	2.69E-06	7.29E-01
YHR136C	SPL2	-0.023	0.114	0.123	7.44E-01	3.63E-01	3.68E-01
YKL193C	SDS22	-0.161	0.198	-0.143	3.76E-02	4.98E-03	5.54E-02
YPR120C	CLB5	0.18	0.229	-0.317	2.61E-03	1.53E-03	5.15E-02
YGR084C	MRP13	0.101	-0.213	0.225	1.98E-02	3.32E-03	4.51E-02
YBL005W	PDR3	0	0	0	6.43E-01	1.00E+00	1.00E+00
YOR141C	ARP8	0.347	0.076	0.628	3.10E-07	4.50E-01	1.53E-04
YOR214C	YOR214C	-0.274	-0.161	0.364	1.13E-01	4.67E-01	1.44E-01
YIL010W	DOT5	-0.109	-0.097	-0.218	3.96E-02	1.70E-01	8.41E-02
YMR183C	SSO2	-0.822	0.256	-0.825	2.17E-11	2.11E-03	1.03E-16
YMR256C	COX7	0.116	0.198	-0.091	1.59E-02	2.50E-03	5.02E-01
YLR277C	YSH1	0.047	-0.175	0.204	3.05E-01	1.71E-02	7.27E-02
YGL052W	YGL052W	-0.182	0.066	-0.364	5.72E-03	4.90E-01	3.26E-02
YGL125W	MET13	-0.064	0.199	0	1.77E-01	1.04E-03	1.00E+00
YCR016W	YCR016W	0.216	-0.838	0.79	1.31E-04	9.36E-06	5.63E-03
YBL006C	YBL006C	-0.072	-0.066	0.042	9.16E-02	2.03E-01	7.04E-01
YCR020C-A	MAK31	-0.223	-0.361	0.304	2.71E-02	2.16E-02	1.95E-01
YHL032C	GUT1	0.572	0.52	0.032	2.14E-08	2.76E-08	7.63E-01
YHR209W	YHR209W	-0.509	0.022	0.176	2.30E-08	8.84E-01	5.56E-02
YGR157W	CHO2	-0.193	-0.068	-0.241	7.46E-05	1.22E-01	6.52E-04
YKR001C	VPS1	0.028	-0.001	-0.162	4.27E-01	9.79E-01	4.63E-03
YNL204C	SPS18	-0.024	-0.075	-0.365	8.25E-01	7.38E-01	1.07E-01
YHR064C	PDR13	-0.207	-0.312	0.004	4.03E-05	3.92E-05	9.59E-01
YKL194C	MST1	-0.141	-0.033	-0.592	5.07E-02	7.96E-01	3.25E-04
YGR085C	RPL11B	-0.188	-0.425	-0.084	2.64E-04	7.40E-07	1.61E-01
YGR158C	MTR3	0.034	-0.72	0.2	5.10E-01	4.17E-05	2.19E-01
YOR215C	YOR215C	0.151	0.137	0.335	7.08E-04	1.09E-02	1.27E-04
YAL027W	YAL027W	-0.278	-0.04	0.017	1.14E-01	6.50E-01	8.88E-01
YIL011W	YIL011W	-0.068	0.054	-0.022	1.25E-01	2.67E-01	8.18E-01
YMR257C	PET111	-0.076	-0.11	-0.148	1.53E-01	2.07E-01	2.33E-01
YLR278C	YLR278C	0.033	0.07	-0.195	5.65E-01	3.62E-01	2.60E-01
YGL053W	YGL053W	-0.129	0.179	-0.156	2.11E-03	3.21E-03	5.21E-02
YGL126W	SCS3	-0.284	0.064	-0.191	4.40E-05	2.06E-01	1.13E-01
YOL110W	SHR5	0.157	0.171	0.416	2.80E-03	6.74E-03	1.20E-03
YNL131W	TOM22	-0.043	0.009	0.036	3.53E-01	8.31E-01	5.86E-01
YBR038W	CHS2	-0.092	0.207	-0.15	5.39E-02	6.08E-04	1.51E-01
YJR022W	LSM8	0.059	-0.435	0.294	6.01E-01	7.07E-02	1.43E-01
YBL007C	SLA1	0.032	-0.053	-0.126	4.69E-01	4.16E-01	1.28E-01
YDL189W	YDL189W	-0.005	-0.15	0.126	9.10E-01	2.47E-01	3.30E-01
YHR137W	ARO9	1.023	0.436	0.141	1.23E-11	2.16E-04	1.93E-01
YHL033C	RPL8A	-0.287	-0.413	0.137	8.73E-07	7.83E-07	2.80E-02
YPR121W	THI22	-0.203	-0.22	-0.177	5.94E-05	1.50E-02	3.28E-02
YOR142W	LSC1	0.241	0.106	-0.18	7.66E-06	1.59E-02	1.96E-03
YGL054C	ERV14	-0.028	0.119	-0.265	4.62E-01	8.21E-03	1.11E-03
YGL127C	SOH1	-0.138	-0.25	0.186	2.51E-02	3.96E-03	3.68E-01
YOL111C	YOL111C	-0.018	0.085	-0.118	6.59E-01	6.00E-02	6.76E-02
YMR184W	YMR184W	-0.238	-0.263	0.102	1.66E-03	6.77E-03	5.04E-01
YJR023C	YJR023C	-0.005	-0.411	0.144	9.71E-01	2.17E-01	7.45E-01

YNL205C	YNL205C	-0.377	-0.269	-0.203	1.39E-02	3.17E-01	5.91E-01
YIR044C	YIR044C	-0.17	0.222	-0.421	4.73E-04	7.36E-04	9.38E-06
YHR065C	RRP3	0.247	-0.916	0.734	1.69E-05	6.47E-06	3.22E-03
YHR138C	YHR138C	-0.248	0.381	0.454	3.05E-06	4.69E-04	1.74E-03
YGR086C	YGR086C	0.153	0.33	-0.189	5.39E-04	1.06E-06	1.00E-03
YOR070C	GYP1	-0.013	0.144	-0.013	7.40E-01	4.85E-03	8.58E-01
YGR159C	NSR1	-0.124	-0.302	-0.198	5.23E-03	3.92E-05	4.41E-03
YOR143C	THI80	0.114	-0.567	0.427	3.34E-02	4.62E-05	4.44E-03
YOR216C	RUD3	0.259	-0.2	0.303	4.21E-05	1.74E-01	4.67E-02
YAL028W	YAL028W	-0.292	0.041	-0.044	1.24E-05	5.49E-01	6.49E-01
YIL012W	YIL012W	-0.382	-0.316	-0.362	7.57E-05	2.92E-02	2.99E-01
YMR258C	YMR258C	-0.231	0.021	0.089	2.12E-05	7.08E-01	3.68E-01
YKR002W	PAP1	0.3	-0.016	-0.023	1.09E-05	7.81E-01	8.11E-01
YBR039W	ATP3	0.047	-0.165	-0.077	5.46E-01	2.35E-01	6.90E-01
YNL132W	YNL132W	-0.049	-0.019	-0.119	7.69E-01	9.35E-01	7.35E-01
YML080W	YML080W	0.244	-0.784	0.676	9.37E-05	3.80E-06	7.34E-03
YAL029C	MYO4	0.013	0.533	0.169	8.20E-01	1.89E-03	2.06E-01
YIL013C	PDR11	-0.396	0.503	0	2.02E-01	1.04E-01	1.00E+00
YKL195W	YKL195W	0.076	-0.017	0.282	1.19E-01	7.09E-01	1.08E-02
YHL034C	SBP1	0.094	0.01	0.03	1.84E-02	8.10E-01	6.42E-01
YPR122W	AXL1	-0.107	-0.366	-0.055	2.85E-01	1.56E-01	8.48E-01
YGL128C	YGL128C	-0.062	0.026	0.119	2.45E-01	7.53E-01	3.25E-01
YNL133C	YNL133C	0.264	-0.381	0.412	1.67E-04	3.62E-02	1.53E-02
YMR185W	YMR185W	0.267	0.031	0.21	3.32E-05	8.13E-01	1.51E-01
YNL206C	YNL206C	0.175	-0.273	0.144	2.48E-04	1.18E-03	1.62E-01
YJR024C	YJR024C	-0.065	-0.031	-0.051	9.40E-02	5.37E-01	4.55E-01
YLR279W	YLR279W	-0.128	0.065	-0.08	3.17E-01	7.89E-01	5.62E-01
YKL196C	YKT6	-0.109	-0.198	0.246	2.46E-02	2.98E-03	6.95E-03
YHR139C	SPS100	-0.594	0.221	1.262	8.11E-06	8.60E-02	1.27E-07
YPR123C	YPR123C	0.515	0.024	-0.317	9.76E-08	7.76E-01	2.89E-01
YGR087C	PDC6	-0.671	0.05	-0.435	1.86E-11	2.44E-01	1.44E-08
YOR071C	YOR071C	-0.099	-0.089	-0.173	1.21E-02	9.04E-02	1.36E-02
YOR144C	EFD1	0.278	-0.072	-0.213	1.02E-03	6.04E-01	4.86E-01
YBL008W	HIR1	0.153	-0.268	0	1.87E-01	8.34E-02	9.18E-01
YBR250W	YBR250W	0.025	0.01	-0.03	5.59E-01	8.34E-01	7.53E-01
YGL055W	OLE1	-0.168	0.086	0.072	9.81E-05	3.38E-02	2.36E-01
YOL112W	MSB4	0.057	-0.239	0.025	2.31E-01	5.24E-03	8.30E-01
YCR019W	MAK32	-0.064	-0.064	-0.114	2.89E-01	4.78E-01	3.76E-01
YKR003W	YKR003W	-0.13	-0.085	-0.106	2.42E-03	1.55E-01	1.68E-01
YML081W	YML081W	0.004	-0.202	0.414	9.50E-01	7.19E-02	1.50E-03
YHR066W	SSF1	0.447	-0.932	0.836	2.57E-08	5.22E-06	2.55E-03
YHL035C	YHL035C	0.286	-0.325	0.064	1.76E-06	3.05E-04	5.67E-01
YGL056C	SDS23	0.564	0.218	0.337	5.60E-10	1.41E-04	1.60E-04
YGL129C	YGL129C	0.105	0.079	-0.123	1.19E-02	6.56E-02	7.98E-02
YOR217W	RFC1	-0.032	0.309	0.027	5.84E-01	1.71E-01	8.74E-01
YKR004C	ECM9	0.01	0.091	-0.144	8.34E-01	7.10E-02	1.82E-01
YMR186W	HSC82	-0.032	-0.032	-0.608	5.25E-01	5.00E-01	1.68E-14
YNL134C	YNL134C	-0.485	0.339	-0.477	2.39E-07	7.16E-06	1.39E-10
YJR025C	BNA1	-0.148	-0.185	-0.079	1.02E-03	1.87E-03	1.63E-01

YKL197C	PEX1	0.069	0.092	-0.135	2.13E-01	6.26E-01	2.60E-01
YOR145C	YOR145C	0.394	-0.572	0.777	6.42E-08	2.58E-04	1.47E-06
YBL009W	YBL009W	0.125	-0.291	-0.18	4.08E-01	2.53E-01	1.68E-01
YOR218C	YOR218C	-0.103	-0.274	0.14	1.44E-01	1.46E-02	4.49E-01
YIL014W	YIL014W	-0.085	-0.182	-0.041	3.62E-02	4.13E-02	6.78E-01
YMR187C	YMR187C	-0.001	-0.215	0.445	1.00E+00	1.28E-01	9.27E-02
YBR251W	MRPS5	0.237	0.007	0.262	4.13E-05	9.04E-01	4.40E-02
YOL113W	SKM1	-0.161	-0.09	0.04	6.74E-04	1.77E-01	6.58E-01
YNL061W	NOP2	0.107	-0.193	0.37	1.95E-02	6.00E-03	3.19E-04
YNL207W	YNL207W	0.15	-0.583	0.515	7.12E-03	8.81E-06	6.15E-04
YML082W	YML082W	0.144	-0.461	0.525	2.34E-03	3.56E-05	2.66E-03
YHR067W	YHR067W	-0.022	-0.075	0.008	6.50E-01	3.92E-01	9.50E-01
YPR051W	MAK3	0.078	-0.453	0.632	7.85E-02	2.05E-05	2.84E-05
YPR124W	CTR1	0.76	0.469	-0.462	8.42E-11	2.42E-08	8.38E-06
YGR088W	CTT1	-0.91	0.596	-0.394	1.68E-10	1.98E-04	3.07E-06
YPL020C	ULP1	0.254	0.53	0.645	7.09E-05	6.73E-03	2.42E-04
YOR072W	YOR072W	-0.005	-0.098	0.219	9.79E-01	7.67E-01	4.66E-01
YGL057C	YGL057C	-0.023	-0.07	-0.11	6.42E-01	2.79E-01	3.50E-01
YOL114C	YOL114C	0.074	-0.127	0.249	3.44E-01	4.23E-01	8.59E-02
YNL062C	GCD10	0.219	-0.43	0.419	9.49E-05	1.81E-03	9.55E-03
YKR005C	YKR005C	0.042	-0.055	0.115	7.20E-01	7.45E-01	5.26E-01
YNL135C	FPR1	-0.071	0.08	-0.169	4.79E-02	6.80E-02	1.62E-03
YML083C	YML083C	-0.229	-0.096	-0.22	6.55E-02	6.66E-01	3.40E-01
YKL198C	PTK1	0.098	0.139	0.041	5.63E-02	2.59E-02	7.26E-01
YOR219C	STE13	-0.159	0.31	0.295	1.92E-02	2.19E-03	7.09E-02
YDR210W	YDR210W	-0.156	-0.391	-0.118	1.79E-03	1.53E-05	3.29E-01
YIL015W	BAR1	-0.622	-0.207	-1.117	7.10E-11	4.08E-03	2.92E-11
YMR188C	YMR188C	0.181	-0.793	0.366	3.03E-03	2.74E-05	1.34E-01
YBR252W	DUT1	-0.104	-0.332	-0.066	2.12E-02	4.52E-04	7.88E-01
YHL036W	MUP3	-0.5	-0.47	0.51	3.44E-09	2.50E-04	2.86E-02
YNL208W	YNL208W	0.189	0.098	0.206	1.16E-03	1.78E-02	2.09E-02
YHR068W	DYS1	-0.382	-0.48	-0.169	1.49E-08	1.02E-06	1.38E-02
YPR125W	YPR125W	0.194	0.102	0.102	2.75E-04	1.88E-01	4.01E-01
YGR089W	YGR089W	0.03	-0.17	0.069	4.64E-01	7.29E-03	5.04E-01
YHL037C	YHL037C	-0.242	-0.372	-0.051	5.75E-02	2.22E-01	8.20E-01
YOR073W	YOR073W	0.161	-0.076	-0.043	1.59E-03	3.69E-01	7.13E-01
YOR146W	YOR146W	0.408	-0.669	0.71	1.09E-05	9.43E-05	7.84E-03
YKR006C	MRPL13	0.151	-0.008	0.354	7.24E-03	9.20E-01	1.23E-02
YHR069C	RRP4	0.044	-0.767	0.568	4.04E-01	8.36E-06	3.42E-03
YKL199C	YKT9	0.025	0.203	0.15	6.82E-01	1.54E-02	2.29E-01
YPR126C	YPR126C	0.057	-0.449	0.377	5.36E-01	4.85E-03	2.04E-01
YOR074C	CDC21	0.245	-0.315	-0.066	1.94E-05	1.03E-03	6.18E-01
YDR211W	GCD6	0.035	-0.356	-0.291	3.93E-01	8.36E-04	2.22E-02
YIL016W	SNL1	-0.2	-0.171	-0.199	1.75E-04	2.60E-02	1.10E-01
YBR180W	YBR180W	-0.197	-0.298	0.326	1.71E-01	3.50E-01	4.44E-01
YBR253W	SRB6	-0.008	-0.228	0.371	8.86E-01	2.66E-02	2.31E-02
YPL021W	SRD2	-0.747	0	0	3.74E-05	7.42E-01	1.00E+00
YGL058W	RAD6	0.088	-0.195	0.233	3.00E-02	1.24E-03	9.85E-03
YOL042W	YOL042W	-0.014	0.013	-0.154	7.33E-01	7.63E-01	3.24E-02

YOL115W	TRF4	0.167	-0.437	0.475	1.42E-03	1.74E-02	2.70E-04
YNL063W	YNL063W	-0.102	0.159	-0.26	3.90E-02	5.60E-03	1.08E-02
YNL136W	YNL136W	0.343	-0.309	0.65	5.12E-06	9.69E-04	4.27E-05
YML084W	YML084W	0	0	0	3.55E-01	6.61E-01	1.00E+00
YNL209W	SSB2	-0.368	-0.19	-0.618	6.07E-09	5.87E-04	1.08E-14
YBR181C	RPS6B	-0.287	-0.46	-0.01	1.63E-06	8.61E-07	8.88E-01
YBR254C	TRS20	-0.115	-0.491	0.75	2.42E-02	7.10E-04	2.84E-03
YHL038C	CBP2	0	0	0	8.79E-01	1.00E+00	1.00E+00
YOR147W	YOR147W	0.15	0.147	0.028	1.33E-03	5.42E-03	7.16E-01
YOL043C	NTG2	0.042	-0.063	0.088	4.06E-01	2.26E-01	3.28E-01
YNL064C	YDJ1	0.053	-0.176	-0.334	2.18E-01	8.94E-04	3.04E-06
YNL137C	NAM9	0.107	0.083	-0.014	1.20E-02	9.41E-02	8.70E-01
YMR189W	GCV2	-0.164	0	-0.41	1.40E-03	3.15E-01	7.06E-02
YML085C	TUB1	0.077	0.119	-0.491	1.67E-01	8.72E-03	1.63E-09
YOR148C	SPP2	0.192	-0.203	0.473	3.33E-04	9.86E-03	2.84E-03
YDR212W	TCP1	-0.145	-0.158	-0.304	3.28E-03	3.45E-03	5.61E-05
YPL022W	RAD1	0.177	0	0	6.77E-01	5.44E-01	4.22E-01
YGL059W	YGL059W	-0.052	-0.019	0.223	2.45E-01	7.14E-01	2.46E-02
YOL116W	MSN1	0.237	0.178	0.075	3.04E-05	1.23E-02	4.58E-01
YKR007W	YKR007W	0	0	0	1.00E+00	1.00E+00	1.00E+00
YPR054W	SMK1	-0.183	-0.051	-0.611	6.49E-03	7.42E-01	2.47E-05
YBR182C	SMP1	-0.182	-0.218	0.162	7.41E-03	2.53E-02	2.90E-01
YPR127W	YPR127W	-0.323	-0.097	-0.132	3.80E-08	5.50E-02	3.06E-02
YOR075W	UFE1	0.319	0.018	0.318	2.50E-06	8.47E-01	1.48E-02
YPL023C	MET12	0.069	-0.054	0.132	9.64E-02	2.39E-01	7.05E-02
YML086C	ALO1	0.027	0.154	-0.197	5.11E-01	1.71E-03	2.06E-03
YPR128C	YPR128C	0	0.849	0	1.00E+00	6.77E-05	1.00E+00
YOR076C	SKI7	0.139	0.103	0.25	2.66E-02	3.05E-01	7.75E-02
YDR140W	YDR140W	-0.021	-0.171	0.144	6.35E-01	3.66E-02	2.62E-01
YOR149C	SMP3	-0.181	0.146	-0.325	2.39E-04	5.18E-03	2.88E-04
YDR213W	YDR213W	-0.106	-0.283	0.124	8.64E-02	9.11E-02	4.55E-01
YIL018W	RPL2B	-0.358	-0.262	-0.196	9.36E-09	1.54E-04	2.56E-03
YBR255W	YBR255W	0.142	-0.662	0.436	1.18E-01	1.20E-02	5.61E-02
YHL039W	YHL039W	0.114	-0.241	0.286	2.26E-02	1.32E-02	8.35E-02
YOL044W	PEX15	0.024	0.029	0.358	6.90E-01	5.96E-01	1.55E-03
YOL117W	YOL117W	0.11	0.094	-0.143	3.96E-02	9.15E-02	1.93E-01
YKR008W	RSC4	0.226	-0.161	0.301	3.08E-05	2.92E-02	1.62E-02
YNL065W	YNL065W	-0.061	-0.391	-0.554	2.81E-01	3.76E-04	1.50E-06
YNL138W	SRV2	-0.095	-0.037	-0.211	1.76E-02	4.25E-01	2.17E-04
YDR141C	DOP1	0.171	0.219	0.816	1.33E-03	2.33E-04	3.74E-12
YPR055W	SEC8	-0.01	0.744	0.142	9.79E-01	1.32E-05	5.40E-01
YBR256C	RIB5	-0.224	-0.202	-0.031	8.25E-06	5.55E-04	6.11E-01
YOL118C	YOL118C	0.08	0.14	-0.073	1.47E-01	8.95E-02	5.01E-01
YKR009C	FOX2	1.246	0.306	1.052	8.27E-13	2.99E-06	1.02E-07
YNL139C	RLR1	-0.232	-0.133	-0.282	5.59E-05	4.80E-02	4.75E-04
YML087C	YML087C	-0.07	-0.005	-0.139	3.27E-01	9.54E-01	3.62E-01
YOR360C	PDE2	-0.011	0.009	-0.373	7.82E-01	8.54E-01	1.55E-06
YER120W	SCS2	-0.103	0.054	-0.166	1.14E-02	2.27E-01	4.49E-03
YDR214W	YDR214W	0.007	0.119	-0.352	8.66E-01	1.80E-02	3.58E-07

YDL110C	YDL110C	0.075	0.345	0.028	5.66E-02	5.79E-06	6.84E-01
YIL019W	YIL019W	0.082	-0.678	0.176	1.54E-01	2.86E-05	3.58E-01
YBR183W	YBR183W	-0.203	0.419	-0.518	1.82E-04	4.17E-06	2.52E-11
YPL024W	NCE4	0.252	-0.108	0.126	5.90E-05	3.24E-01	4.21E-01
YOL045W	YOL045W	-0.128	0.281	0.446	7.32E-01	1.40E-01	1.24E-01
YNL066W	SUN4	-0.034	0.081	-0.303	3.78E-01	1.37E-01	2.42E-06
YDR142C	PEX7	-0.101	0.112	-0.069	1.65E-02	1.67E-01	4.01E-01
YCR090C	YCR090C	-0.164	-0.198	-0.002	7.39E-04	8.44E-03	1.00E+00
YDR215C	YDR215C	-0.684	-0.238	-0.467	3.95E-04	5.41E-01	2.76E-01
YPR056W	TFB4	0.027	0.216	0.162	5.71E-01	1.83E-02	1.53E-01
YPR129W	SCD6	0.096	-0.017	0.119	2.56E-02	7.45E-01	9.39E-02
YOR077W	RTS2	0.127	-0.403	0.537	8.95E-02	3.36E-02	7.04E-04
YPL025C	YPL025C	-1.024	-0.167	-0.103	7.79E-08	3.86E-01	5.89E-01
YOL046C	YOL046C	-0.088	-0.179	0.441	2.73E-01	2.32E-01	1.00E-02
YOL119C	YOL119C	0.006	-0.218	0.251	8.77E-01	1.10E-03	2.94E-03
YOR361C	PRT1	-0.02	-0.085	-0.237	6.08E-01	1.16E-01	3.15E-03
YER121W	YER121W	0.295	-0.046	0.402	5.25E-04	7.18E-01	2.84E-02
YDL111C	RRP42	-0.004	-0.35	0.125	9.18E-01	1.67E-04	1.86E-01
YBR184W	YBR184W	0.02	-0.091	-0.083	6.80E-01	2.19E-01	4.60E-01
YBR257W	POP4	0.149	-0.545	0.732	1.85E-02	1.30E-04	3.86E-03
YBL080C	PET112	0.037	0.063	-0.015	4.41E-01	2.59E-01	8.79E-01
YNL067W	RPL9B	-0.328	-0.336	-0.138	1.35E-06	4.15E-06	1.78E-02
YER122C	GLO3	0.173	-0.226	0.079	7.02E-04	3.27E-04	4.16E-01
YML088W	YML088W	0.114	-0.421	0.714	1.59E-02	1.36E-04	1.50E-05
YDR070C	YDR070C	-0.915	0.671	-0.089	4.65E-11	1.49E-04	1.94E-01
YDR143C	SAN1	-0.086	-0.035	0.261	4.14E-02	7.08E-01	7.67E-03
YPR057W	BRR1	0.181	-0.214	0.213	1.61E-03	8.94E-03	6.20E-02
YBR185C	MBA1	0.018	0.186	-0.268	6.63E-01	5.31E-04	3.05E-03
YBR258C	YBR258C	-0.127	-0.249	0.11	2.21E-02	1.50E-02	5.78E-01
YOR078W	YOR078W	0.405	-0.497	0.627	1.47E-07	8.12E-03	2.09E-04
YPL026C	SHA3	0.135	0.042	0.108	1.58E-03	3.04E-01	7.89E-02
YOL047C	YOL047C	0.158	-0.119	0.495	3.21E-01	5.58E-01	9.53E-02
YNL068C	FKH2	0.089	-0.114	-0.292	5.63E-02	5.04E-02	1.93E-03
YML089C	YML089C	0.487	0	0	1.00E-01	6.82E-01	1.00E+00
YOR362C	PRE10	0.036	-0.043	0.225	3.16E-01	2.98E-01	1.34E-03
YJL210W	PEX2	0.05	0.283	-0.238	2.17E-01	1.75E-05	6.29E-03
YOR079C	ATX2	-0.175	-0.387	0.301	1.22E-03	3.10E-04	1.99E-02
YDR216W	ADR1	0.152	0.23	0.169	4.40E-03	8.72E-04	1.77E-01
YCR091W	KIN82	0.022	0.393	-0.209	7.33E-01	3.36E-04	9.51E-02
YLR200W	YKE2	0.08	-0.64	0	5.33E-01	9.84E-03	3.91E-01
YJL211C	YJL211C	0.124	0.244	-0.11	4.65E-02	1.78E-04	3.83E-01
YDR500C	RPL37B	-0.292	-0.308	-0.044	4.90E-06	1.34E-05	4.23E-01
YER050C	YER050C	0.089	-0.19	0.267	4.37E-02	4.36E-03	2.13E-02
YDR071C	YDR071C	0.115	-0.225	0.054	4.33E-02	3.72E-04	3.52E-01
YDR144C	MKC7	-0.213	-0.429	-0.14	4.32E-05	3.00E-02	6.04E-01
YDR217C	RAD9	0.276	-0.41	0.743	2.87E-03	2.04E-01	1.71E-04
YCR092C	MSH3	0.076	-0.018	-0.146	2.60E-01	8.40E-01	3.10E-01
YLR201C	YLR201C	-0.083	-0.852	0.484	7.35E-02	3.57E-07	2.35E-02
YPR058W	YMC1	-0.193	-0.192	-0.059	6.31E-05	5.45E-03	4.90E-01

YOL048C	YOL048C	-0.119	0.288	-0.134	1.11E-02	3.52E-03	1.01E-01
YDL112W	TRM3	-0.062	0.537	0	7.02E-01	2.05E-02	8.34E-01
YNL069C	RPL16B	-0.346	-0.284	-0.124	2.65E-07	5.20E-05	2.69E-02
YBL081W	YBL081W	0.083	-0.018	0.031	3.46E-02	7.39E-01	6.49E-01
YOR290C	SNF2	-0.119	-0.101	-0.577	3.03E-03	2.97E-02	3.63E-13
YOR363C	PIP2	0.094	0.388	0.196	4.59E-01	5.45E-02	3.97E-01
YER123W	YCK3	0.096	-0.112	0.074	2.40E-02	2.56E-02	4.11E-01
YDL040C	NAT1	-0.017	-0.069	-0.435	6.44E-01	1.78E-01	7.13E-07
YDL113C	YDL113C	0.189	0.011	0.304	9.94E-05	8.52E-01	6.34E-03
YCL061C	YCL061C	0.071	-0.669	0.034	3.01E-01	1.03E-03	8.89E-01
YBR186W	PCH2	0.012	0.05	0.129	9.32E-01	7.34E-01	7.31E-01
YBR259W	YBR259W	-0.146	0	0	6.89E-01	1.00E+00	1.00E+00
YBL082C	RHK1	-0.296	-0.05	-0.419	1.63E-03	3.84E-01	7.11E-06
YPL027W	YPL027W	-0.034	-0.063	-0.315	7.63E-01	8.34E-01	2.56E-01
YJL212C	YJL212C	-0.384	-0.449	0.15	1.65E-07	4.24E-05	3.10E-01
YIL160C	POT1	1.044	0.674	0.92	1.07E-06	3.10E-08	6.08E-07
YER124C	YER124C	0.179	0.126	-0.022	1.85E-04	1.40E-02	7.68E-01
YDR072C	IPT1	0.092	0.165	-0.094	2.19E-02	9.93E-03	1.41E-01
YDR218C	SPR28	-0.07	0	-0.232	6.92E-01	2.98E-01	4.18E-01
YLR202C	YLR202C	-0.177	0.272	-0.497	8.33E-04	8.23E-05	5.38E-04
YER087C-A	SBH1	-0.234	-0.041	-0.145	2.52E-04	5.19E-01	2.69E-01
YFR030W	MET10	0.037	-0.14	0.078	3.59E-01	4.75E-02	3.92E-01
YDR501W	PLM2	-0.086	-0.116	-0.854	3.10E-01	2.90E-01	4.11E-04
YER051W	YER051W	-0.004	-0.417	0.22	9.46E-01	5.43E-03	4.26E-01
YEL020C	YEL020C	0.136	0.212	0.362	6.70E-03	2.58E-03	5.45E-03
YDR145W	TAF61	0.06	0.051	0.126	1.04E-01	3.04E-01	5.53E-02
YCR093W	CDC39	0.071	0.164	0.073	8.70E-02	2.35E-03	4.44E-01
YBR187W	YBR187W	-0.17	-0.28	-0.093	7.34E-04	8.37E-04	3.20E-01
YBL083C	YBL083C	-0.205	-0.206	-0.121	2.58E-03	3.89E-02	4.44E-01
YPL028W	ERG10	-0.128	0.059	-0.032	1.99E-03	1.50E-01	6.46E-01
YFR031C	SMC2	0.253	0.178	0.075	2.14E-05	1.56E-02	5.63E-01
YOL049W	GSH2	-0.024	-0.193	0.012	5.10E-01	7.54E-04	8.67E-01
YDR502C	SAM2	-0.349	-0.482	-0.535	3.74E-08	3.65E-07	1.87E-08
YER052C	HOM3	-0.47	-1.321	0.579	4.76E-09	1.96E-09	1.37E-05
YOR291W	YOR291W	0.002	0.025	-0.108	9.64E-01	7.43E-01	3.32E-01
YDR146C	SWI5	-0.19	0.102	-0.027	1.85E-03	1.07E-01	7.62E-01
YDR219C	YDR219C	0.217	0.18	0.313	8.02E-05	2.41E-02	1.57E-02
YOR364W	YOR364W	-0.164	-0.193	0.181	3.50E-01	6.06E-01	4.39E-01
YLR130C	ZRT2	-0.267	-0.12	0.128	9.26E-06	1.70E-02	1.31E-01
YLR203C	MSS51	-0.076	0.298	-0.342	3.76E-02	4.60E-06	6.51E-07
YBR188C	NTC20	0.073	-0.182	0.107	2.10E-01	6.84E-02	4.95E-01
YDL041W	YDL041W	0.306	-0.234	0.364	8.27E-03	2.70E-01	1.32E-01
YDL114W	YDL114W	0.09	-0.098	0.245	5.02E-01	7.42E-01	3.12E-01
YGR010W	YGR010W	0.141	0.072	-0.085	1.37E-02	2.97E-01	3.62E-01
YOR292C	YOR292C	-0.304	0.091	-0.22	1.40E-07	8.87E-02	1.03E-02
YJL140W	RPB4	0.251	-0.105	0.126	1.14E-04	7.61E-02	2.50E-01
YOR365C	YOR365C	0.203	0.146	0.287	1.15E-01	4.34E-01	1.35E-01
YJL213W	YJL213W	-0.158	-0.023	-0.166	2.38E-02	8.23E-01	3.04E-01
YIL161W	YIL161W	0.176	-0.352	0.281	2.49E-02	1.11E-03	2.83E-02

YER125W	RSP5	-0.027	0.211	-0.157	4.51E-01	7.32E-05	1.65E-02
YDR073W	SNF11	0.195	0.043	0.243	8.77E-05	3.96E-01	3.13E-02
YDL042C	SIR2	0.353	0.27	0.384	5.33E-06	2.92E-02	1.01E-02
YCR094W	CDC50	0.127	-0.228	0.418	5.96E-03	3.07E-02	2.87E-03
YDL115C	YDL115C	0.288	0.003	0.343	3.38E-06	9.79E-01	1.91E-02
YNL281W	HCH1	0	0	0	8.28E-01	1.00E+00	1.00E+00
YPL029W	SUV3	0.148	-0.24	0.182	5.51E-02	3.93E-01	2.57E-01
YJL141C	YAK1	-0.095	0.372	0.025	2.90E-02	2.48E-04	7.28E-01
YDR430C	YDR430C	-0.115	0.044	0.265	4.74E-01	9.35E-01	2.84E-01
YFR032C	YFR032C	-0.237	-0.354	0.053	5.10E-02	8.66E-02	8.75E-01
YDR503C	LPP1	-0.257	-0.12	-0.412	3.45E-06	9.19E-02	1.31E-03
YER053C	YER053C	-0.779	0.035	-0.716	2.18E-11	4.74E-01	4.66E-16
YER126C	YER126C	0.162	-0.893	0.974	2.50E-03	2.07E-07	1.13E-05
YMR110C	YMR110C	-0.11	0.547	-0.105	7.83E-03	2.40E-06	8.32E-02
YPL240C	HSP82	0.222	-0.201	-0.661	1.86E-05	2.42E-03	6.77E-11
YCR095C	YCR095C	-0.067	-0.479	0.39	2.28E-01	5.73E-04	1.37E-02
YLR131C	ACE2	-0.087	-0.029	0.138	1.74E-01	6.79E-01	1.88E-01
YEL021W	URA3	-0.388	-0.332	0	7.09E-02	1.03E-01	1.57E-01
YCL063W	YCL063W	-0.121	-0.164	-0.255	6.02E-02	1.97E-01	1.94E-01
YKL120W	OAC1	0.324	-0.755	0.262	3.34E-06	1.71E-06	4.12E-02
YGR011W	YGR011W	-0.06	-0.131	-0.35	5.50E-01	3.62E-01	3.58E-02
YJL214W	HXT8	0.34	0.815	-0.361	7.10E-06	8.50E-11	2.68E-04
YIL162W	SUC2	-0.318	0.688	-1.131	4.14E-07	1.79E-09	1.74E-20
YDR074W	TPS2	-0.439	0.03	-0.215	3.55E-09	4.87E-01	2.47E-03
YDR147W	EKI1	0.044	-0.461	0.345	5.29E-01	1.05E-01	1.65E-02
YDL043C	PRP11	-0.051	-0.334	0.17	2.95E-01	3.12E-04	2.06E-01
YLR204W	QRI5	0.024	-0.027	-0.159	7.75E-01	7.96E-01	4.85E-01
YCL064C	CHA1	0.462	0.077	0.954	1.75E-08	4.96E-01	2.24E-08
YNL282W	POP3	-0.005	-0.764	0.447	9.42E-01	6.29E-05	1.62E-01
YBR189W	RPS9B	-0.274	-0.421	-0.106	5.89E-05	1.11E-06	5.51E-02
YJL142C	YJL142C	-0.22	0.254	-0.235	1.25E-05	8.45E-04	1.18E-02
YJL215C	YJL215C	0.088	-0.407	0	7.27E-01	1.05E-01	1.00E+00
YFR033C	QCR6	-0.147	0.064	-0.084	3.74E-04	1.27E-01	1.46E-01
YDR504C	YDR504C	-0.02	0.064	0.051	7.13E-01	2.20E-01	6.66E-01
YIL163C	YIL163C	-0.407	-0.244	-0.238	1.11E-01	3.63E-01	4.20E-01
YER054C	GIP2	0.057	0.206	0.247	1.70E-01	6.20E-04	4.36E-03
YMR111C	YMR111C	0.051	-0.383	0.302	4.82E-01	2.30E-02	1.70E-01
YDR148C	KGD2	0.161	0.037	-0.053	3.53E-04	3.79E-01	3.23E-01
YPL241C	CIN2	-0.072	-0.292	0.118	1.68E-01	1.46E-02	5.44E-01
YOR293W	RPS10A	-0.464	-0.441	-0.038	1.06E-06	5.95E-07	5.22E-01
YOR366W	YOR366W	0.138	-0.212	0.233	5.91E-01	5.16E-01	4.56E-01
YLR132C	YLR132C	0.052	-0.121	0.105	3.75E-01	2.44E-01	4.58E-01
YCR096C	A2	0.087	0.023	0.341	1.44E-01	8.00E-01	3.25E-02
YLR205C	YLR205C	0.023	0.013	0.324	7.68E-01	9.10E-01	4.70E-02
YFL001W	DEG1	0.098	-0.472	0.126	7.01E-02	6.15E-05	4.12E-01
YNL283C	WSC2	-0.043	0.076	-0.414	3.19E-01	1.03E-01	7.48E-10
YEL022W	GEA2	-0.056	0.179	0.063	6.78E-01	2.65E-01	2.62E-01
YDL116W	NUP84	0.038	0.034	-0.034	3.80E-01	4.97E-01	6.88E-01
YBL085W	BOI1	-0.07	0.723	0.165	7.41E-01	1.45E-02	1.57E-01

YKL121W	YKL121W	-0.056	0.201	-0.172	3.04E-01	3.81E-02	2.71E-01
YGR012W	YGR012W	0.132	-0.004	-0.034	2.15E-02	9.64E-01	7.53E-01
YIL090W	YIL090W	0.139	0.006	0.169	1.98E-03	9.15E-01	1.15E-01
YDR431W	YDR431W	-0.069	-0.178	-0.235	4.85E-01	1.86E-01	2.51E-01
YFL002C	SPB4	-0.285	-0.247	-0.108	4.59E-06	1.58E-03	1.37E-01
YER127W	LCP5	0.267	-0.916	0.545	9.38E-04	3.82E-06	6.77E-02
YDR075W	PPH3	0.473	-0.48	0.521	6.17E-09	6.94E-05	3.04E-04
YEL023C	YEL023C	0.177	-0.136	-0.21	2.19E-01	6.23E-01	3.05E-01
YDL044C	MTF2	0.294	-0.288	0.096	3.03E-04	4.26E-02	6.93E-01
YKR080W	MTD1	-0.673	-1.173	0.669	5.39E-11	1.93E-08	3.41E-08
YKL122C	SRP21	0.196	-0.388	0.74	1.54E-02	3.67E-04	4.23E-04
YBL086C	YBL086C	0.059	0.085	0.15	2.27E-01	1.13E-01	1.31E-01
YFR034C	PHO4	0.121	-0.336	0.348	9.95E-02	6.97E-04	2.08E-02
YJL216C	YJL216C	0.311	0.211	-0.392	1.76E-04	2.99E-02	3.12E-03
YIL091C	YIL091C	0.334	-0.418	0.418	4.03E-03	3.50E-02	2.99E-01
YDR505C	PSP1	0.1	0.093	-0.025	2.27E-02	7.50E-02	7.94E-01
YIL164C	NIT1	-0.064	-0.053	-0.163	5.98E-01	7.21E-01	2.24E-01
YER055C	HIS1	-0.475	-1.006	0.426	1.16E-08	7.20E-10	2.23E-07
YMR112C	MED11	0.092	-0.452	0.132	5.64E-01	1.18E-01	3.17E-01
YOR294W	RRS1	0.258	-0.953	0.961	1.00E-04	6.58E-06	2.08E-05
YPL242C	IQG1	0.021	0.161	-0.354	7.04E-01	7.05E-03	4.86E-03
YOR367W	SCP1	0.102	-0.206	0.177	1.74E-02	3.44E-03	1.73E-01
YKR081C	YKR081C	0.169	-0.91	1.02	5.67E-03	1.60E-06	6.69E-04
YNL284C	MRPL10	0.126	0.119	-0.067	3.98E-03	7.45E-02	3.64E-01
YDL117W	YDL117W	-0.113	0.25	0.124	1.90E-01	1.79E-01	7.90E-01
YCL065W	YCL065W	-0.379	-0.32	-0.547	2.13E-03	7.20E-02	1.79E-02
YGR013W	SNU71	0.111	-0.316	0.575	2.28E-02	6.60E-03	5.71E-04
YJL143W	TIM17	-0.088	0.087	-0.173	4.40E-02	9.54E-02	3.62E-02
YDR432W	NPL3	-0.52	0	0	4.08E-03	5.21E-01	9.42E-01
YFL003C	MSH4	-0.218	-0.188	0.424	6.04E-02	5.79E-01	2.29E-01
YER128W	YER128W	0.075	-0.575	0.517	4.62E-01	3.72E-02	3.69E-02
YDR076W	RAD55	-0.056	-0.022	0.147	2.88E-01	8.84E-01	2.61E-01
YLR060W	FRS1	-0.139	-0.276	-0.233	2.49E-03	3.91E-05	5.79E-05
YDL045C	FAD1	0.121	0.028	0.082	5.47E-03	5.92E-01	4.23E-01
YLR133W	CKI1	-0.122	0.054	-0.222	4.08E-03	2.45E-01	7.11E-03
YLR206W	ENT2	0.074	0.084	-0.429	1.04E-01	7.09E-02	1.34E-06
YKL050C	YKL050C	0.083	0.111	0.275	2.00E-01	1.96E-01	4.88E-02
YBL087C	RPL23A	-0.409	-0.336	-0.221	5.07E-08	4.53E-06	6.90E-04
YFR035C	YFR035C	0.398	-0.73	1.113	1.98E-06	8.47E-07	1.05E-07
YDR506C	YDR506C	0.002	0.08	0.137	9.71E-01	3.34E-01	2.24E-01
YIL165C	YIL165C	-0.138	-0.485	-0.399	6.01E-01	4.90E-02	9.72E-02
YER056C	FCY2	-0.127	-0.684	0.545	4.87E-03	1.93E-06	1.26E-06
YOR295W	YOR295W	0.101	-0.374	0.318	1.44E-01	6.44E-03	1.46E-01
YOR368W	RAD17	0.151	-0.019	0.075	3.08E-01	9.54E-01	8.70E-01
YCR098C	GIT1	0.064	-0.061	0.266	3.25E-01	7.42E-01	4.82E-02
YEL024W	RIP1	0.052	0.289	-0.414	1.84E-01	2.93E-06	3.20E-10
YDL118W	YDL118W	-0.093	-0.074	0.389	2.25E-01	4.60E-01	4.95E-02
YCL066W	ALPHA1	-0.437	-0.291	-0.262	2.62E-04	3.87E-01	2.00E-01
YKL123W	YKL123W	0.245	-0.215	0.583	1.79E-01	5.78E-01	1.84E-02

YGR014W	MSB2	-0.066	-0.131	-0.171	9.37E-02	1.29E-02	3.18E-02
YJL071W	ARG2	-0.217	-0.395	0.27	6.58E-03	7.59E-05	7.81E-02
YDR360W	YDR360W	0.033	-0.401	0.022	8.40E-01	1.91E-01	9.71E-01
YOR369C	RPS12	-0.319	-0.153	-0.096	8.38E-06	3.78E-03	7.52E-02
YJL144W	YJL144W	-0.356	0.296	-0.509	2.12E-06	3.00E-04	4.43E-04
YJL217W	YJL217W	0.729	0.346	0.133	2.39E-10	5.94E-07	9.50E-02
YDR433W	YDR433W	-0.001	-0.084	0.348	9.79E-01	8.68E-02	1.84E-03
YIL092W	YIL092W	0.101	-0.385	0.171	3.43E-01	1.22E-01	6.65E-01
YER129W	PAK1	-0.004	-0.16	0.122	9.42E-01	1.49E-01	3.57E-01
YMR040W	YMR040W	-0.228	0.285	0.394	1.11E-01	1.28E-01	6.73E-02
YMR113W	YMR113W	-0.06	-0.305	0.257	2.63E-01	7.85E-03	1.39E-01
YEL025C	YEL025C	-0.277	-0.073	-0.234	1.62E-05	2.58E-01	1.08E-01
YDR077W	SED1	-0.313	0.397	0.042	3.16E-06	1.87E-04	4.99E-01
YPL243W	SRP68	0.16	0.084	0.235	5.83E-04	2.46E-01	6.78E-03
YLR061W	RPL22A	-0.299	-0.357	-0.107	4.76E-06	2.49E-06	6.76E-02
YLR134W	PDC5	-0.645	0.027	-0.351	1.26E-11	5.85E-01	1.21E-08
YKR082W	NUP133	0.15	0	0	6.98E-03	1.00E+00	1.00E+00
YDL119C	YDL119C	-0.098	-0.077	0.137	4.16E-02	1.70E-01	2.68E-01
YLR207W	HRD3	-0.106	-0.042	0.043	1.97E-02	5.25E-01	6.75E-01
YLL030C	YLL030C	-0.05	0	0	9.13E-01	6.17E-01	9.71E-01
YCL067C	ALPHA2	0.169	-0.085	0.301	1.29E-03	1.15E-01	2.76E-03
YNL285W	YNL285W	-0.089	0.029	0.164	3.83E-01	8.23E-01	3.76E-01
YBL088C	TEL1	0.076	-0.252	0	1.31E-01	3.92E-01	1.00E+00
YGR015C	YGR015C	-0.043	-0.04	-0.023	4.55E-01	6.80E-01	8.52E-01
YJL072C	YJL072C	-0.114	-0.492	0.157	2.41E-01	9.56E-05	3.82E-01
YDR361C	YDR361C	0.072	-0.324	0.712	2.55E-01	1.68E-03	2.84E-05
YIL093C	YIL093C	0.178	-0.073	-0.133	1.64E-02	2.27E-01	1.97E-01
YDR507C	GIN4	0.511	0.298	-0.434	8.60E-05	3.61E-02	1.72E-01
YNR020C	YNR020C	0.077	-0.387	0.272	1.22E-01	2.21E-04	5.05E-02
YIL166C	YIL166C	-0.137	-0.026	-0.089	6.17E-02	7.57E-01	4.79E-01
YER057C	HIG1	0.026	0.156	-0.229	5.30E-01	1.82E-03	2.23E-04
YMR041C	YMR041C	0.193	0.242	0.194	1.34E-04	5.18E-05	6.40E-02
YMR114C	YMR114C	0.231	0.248	0.411	5.20E-05	1.82E-03	1.68E-03
YDR078C	YDR078C	-0.014	0.024	-0.024	8.52E-01	8.74E-01	8.64E-01
YPL171C	OYE3	-0.323	0.408	-1	1.35E-07	4.78E-06	3.98E-08
YOR296W	YOR296W	0.05	0.172	0.031	8.21E-01	3.05E-01	9.23E-01
YLR062C	YLR062C	-0.303	-0.549	-0.22	2.23E-05	5.20E-07	1.17E-01
YPL244C	YPL244C	-0.226	-0.064	0.287	1.90E-05	2.50E-01	2.83E-02
YCR099C	YCR099C	-0.143	-0.288	0.186	1.34E-01	1.60E-01	5.00E-01
YKR083C	YKR083C	-0.364	0.016	-0.319	1.26E-07	8.03E-01	1.13E-02
YFL004W	YFL004W	0.093	0.007	-0.002	2.42E-02	8.74E-01	9.79E-01
YDL046W	YDL046W	0.105	0.334	-0.041	7.64E-03	3.16E-07	5.14E-01
YKL051W	YKL051W	-0.518	-0.159	-0.013	9.00E-10	4.92E-03	8.79E-01
YKL124W	SSH4	0.234	0.028	0.319	1.52E-05	6.75E-01	3.60E-02
YOR297C	TIM18	-0.027	-0.032	0.003	5.57E-01	6.02E-01	9.79E-01
YJL145W	YJL145W	0.131	-0.251	0.174	6.23E-03	1.98E-02	1.40E-01
YJL218W	YJL218W	0.034	-0.23	-0.054	7.37E-01	2.64E-01	8.38E-01
YFR036W	CDC26	-0.015	-0.113	0.287	6.95E-01	5.77E-02	1.52E-03
YDR434W	YDR434W	-0.085	-0.107	-0.142	3.61E-02	2.89E-02	2.28E-02

YLR135W	YLR135W	0.089	-0.135	0.313	8.47E-02	2.13E-01	1.51E-02
YLR208W	SEC13	-0.12	-0.043	-0.017	1.94E-03	3.01E-01	7.87E-01
YLL031C	YLL031C	-0.093	0.146	-0.606	3.24E-02	6.32E-03	4.86E-10
YCL068C	YCL068C	0.047	-0.255	0.11	4.89E-01	8.85E-02	4.08E-01
YNL286W	CUS2	0.162	-0.194	0.301	4.22E-03	7.76E-02	2.98E-02
YKL052C	YKL052C	-0.065	-0.339	0.623	2.76E-01	9.96E-04	1.05E-02
YDR362C	TFC6	0.286	0.156	0.228	1.79E-05	1.06E-01	8.12E-02
YFR037C	RSC8	0.297	-0.226	0.35	1.51E-06	1.38E-02	3.55E-03
YIL094C	LYS12	0.185	-0.224	0.527	1.45E-04	7.94E-04	2.39E-06
YDR435C	YDR435C	-0.12	0.07	-0.475	8.72E-03	1.17E-01	2.12E-08
YDR508C	GNP1	0.319	-0.123	-0.164	7.22E-07	4.54E-02	1.79E-02
YPL172C	COX10	-0.302	0.294	0.052	6.90E-06	3.63E-02	6.75E-01
YHR039C-A	VMA10	-0.024	-0.295	0.141	6.01E-01	3.61E-04	2.37E-01
YLR136C	TIS11	-0.035	-0.043	0.09	3.96E-01	3.66E-01	3.17E-01
YKR084C	HBS1	0.033	-0.15	0.183	3.88E-01	8.78E-03	3.65E-02
YLR209C	YLR209C	-0.187	0.151	-0.802	3.93E-05	1.65E-03	2.73E-12
YFL005W	SEC4	0.068	-0.048	-0.393	1.40E-01	3.76E-01	1.21E-04
YEL026W	SNU13	-0.185	-0.807	0.253	1.87E-02	1.40E-07	3.21E-02
YML010W	SPT5	0.153	0	-0.43	1.85E-03	9.04E-01	2.88E-01
YDL047W	SIT4	0.044	0.017	0.17	2.42E-01	7.06E-01	1.22E-02
YKL125W	RRN3	0.48	-0.225	0.608	3.72E-07	3.21E-02	5.48E-04
YBL089W	YBL089W	-0.124	-0.123	-0.14	2.03E-01	5.41E-01	5.28E-01
YJL073W	JEM1	0.02	-0.161	0.066	6.37E-01	5.46E-03	4.11E-01
YGR016W	YGR016W	0.077	-0.205	-0.139	6.33E-01	4.27E-01	6.21E-01
YJL146W	IDS2	0.158	0.071	0.099	7.73E-04	1.72E-01	3.28E-01
YJL219W	HXT9	0.298	0.592	-0.162	5.60E-06	1.69E-09	9.79E-02
YNR021W	YNR021W	-0.096	-0.069	-0.167	1.51E-02	1.53E-01	2.52E-03
YER058W	PET117	-0.234	-0.111	0.104	1.85E-02	4.13E-01	6.27E-01
YMR042W	ARGR1	0.13	-0.171	0.06	1.66E-01	2.11E-01	7.76E-01
YMR115W	YMR115W	0.266	-0.031	0.399	4.27E-06	6.71E-01	2.75E-03
YDR079W	PET100	0.025	0.09	-0.286	6.26E-01	1.02E-01	2.58E-02
YLR063W	YLR063W	-0.157	-0.503	-0.086	8.69E-02	4.93E-02	6.84E-01
YML011C	YML011C	-0.104	-0.238	0.15	1.30E-01	7.40E-02	4.03E-01
YPL245W	YPL245W	-0.389	-0.276	-0.257	2.59E-07	5.93E-02	1.58E-01
YLL032C	YLL032C	0.038	-0.068	0.106	4.98E-01	4.81E-01	3.77E-01
YNL287W	SEC21	-0.113	0.036	-0.343	3.57E-03	4.28E-01	3.14E-07
YJL074C	SMC3	0.299	-0.022	-0.12	1.65E-04	8.99E-01	8.07E-01
YJL147C	YJL147C	0.2	-0.257	0.183	8.97E-03	4.53E-02	2.12E-01
YNR022C	YNR022C	-0.039	-0.196	0.043	5.15E-01	1.13E-02	7.80E-01
YMR116C	ASC1	-0.278	-0.164	-0.382	1.15E-04	2.17E-03	3.92E-09
YPL246C	YPL246C	-0.093	-0.092	-0.198	1.23E-02	1.19E-01	2.14E-03
YOR298W	YOR298W	-0.154	0.322	-0.558	8.94E-02	1.39E-03	1.17E-02
YKR085C	MRPL20	0.01	-0.084	-0.036	8.43E-01	1.95E-01	8.10E-01
YFL006W	YFL006W	-0.029	0.135	0.098	5.07E-01	6.06E-03	2.64E-01
YCL069W	YCL069W	-0.093	-0.22	0.043	3.04E-01	8.11E-02	8.12E-01
YKL053W	YKL053W	-0.016	-0.209	0.579	8.48E-01	1.45E-01	2.29E-02
YKL126W	YPK1	-0.121	0	0	7.24E-01	1.00E+00	1.00E+00
YDR290W	YDR290W	-0.048	-0.158	0.069	8.86E-01	4.18E-01	8.80E-01
YGR017W	YGR017W	0.029	-0.153	0.08	4.43E-01	7.55E-03	3.65E-01

YOR001W	RRP6	0.164	-0.34	-0.033	1.05E-03	1.79E-01	6.12E-01
YDR363W	ESC2	0.091	0.147	0.249	9.54E-02	2.78E-01	5.69E-02
YFR038W	YFR038W	0.278	-0.526	0.499	8.22E-06	1.40E-03	3.16E-03
YDR436W	PPZ2	0.081	0.337	0.06	1.28E-01	6.18E-06	6.01E-01
YIL095W	PRK1	0.088	-0.211	0	6.20E-01	9.25E-02	1.00E+00
YDR509W	YDR509W	0.34	-0.218	-0.42	3.86E-05	1.68E-02	5.50E-03
YIL168W	SDL1	-0.584	-0.447	-0.082	2.84E-02	1.06E-01	7.89E-01
YLR420W	URA4	-0.128	-0.42	0.133	4.57E-03	1.55E-06	4.79E-02
YER059W	PCL6	0.045	0.02	0.113	2.55E-01	6.82E-01	2.64E-01
YMR043W	MCM1	-0.183	-0.654	0.457	3.54E-03	4.25E-06	2.41E-04
YPL173W	MRPL40	0.15	-0.133	0.23	1.29E-03	6.60E-02	4.99E-02
YLR064W	YLR064W	-0.126	-0.053	0.135	4.72E-03	3.89E-01	1.94E-01
YDL049C	KNH1	0.327	0.134	0.327	1.36E-06	1.87E-02	1.22E-02
YLR137W	YLR137W	0.157	-0.062	0.069	3.10E-02	5.75E-01	6.20E-01
YKL054C	YKL054C	0.218	-0.058	0.135	3.23E-04	1.81E-01	4.31E-02
YNL288W	YNL288W	-0.152	-0.025	-0.066	2.61E-03	6.12E-01	3.83E-01
YGR018C	YGR018C	0.069	-0.195	-0.103	2.34E-01	3.85E-02	3.78E-01
YJL075C	YJL075C	-0.156	-0.669	-0.153	3.29E-02	6.66E-04	6.08E-01
YDR364C	CDC40	0.003	-0.177	0.314	9.59E-01	3.89E-01	3.03E-02
YIL096C	YIL096C	0.232	-0.417	0.628	3.80E-04	9.00E-02	6.57E-02
YFR039C	YFR039C	0.125	0.051	0.192	6.30E-03	2.82E-01	2.26E-02
YIL169C	YIL169C	0.054	-0.117	0.079	1.99E-01	5.46E-02	3.93E-01
YLR421C	YLR421C	0.014	-0.137	0.36	7.64E-01	5.29E-02	8.69E-03
YPL174C	NIP100	0.19	-0.225	0.492	2.23E-01	5.44E-01	9.23E-02
YMR117C	SPC24	0.093	0.371	-0.296	4.14E-01	5.06E-05	3.54E-01
YOR299W	BUD7	-0.23	-0.109	-0.473	1.74E-03	2.92E-01	1.49E-02
YPL247C	YPL247C	-0.337	0.33	-0.256	4.65E-08	1.67E-06	7.63E-05
YLR065C	YLR065C	-0.197	-0.065	0	6.01E-01	7.28E-01	1.00E+00
YFL007W	BLM3	-0.395	-0.331	-0.828	8.06E-09	5.02E-06	8.56E-15
YEL028W	YEL028W	-0.327	0.012	-0.041	4.19E-01	9.38E-01	8.36E-01
YML012W	ERV25	-0.079	-0.043	-0.072	3.38E-02	3.32E-01	2.96E-01
YLL033W	YLL033W	0	0	0	6.82E-01	1.00E+00	1.00E+00
YKL127W	PGM1	-0.266	0.246	-0.39	3.43E-06	1.10E-05	4.52E-05
YDR291W	YDR291W	-0.004	-0.196	0.189	9.79E-01	4.04E-01	3.78E-01
YJL148W	RPA34	0.207	-0.991	0.816	1.33E-04	4.51E-05	7.93E-04
YOR002W	ALG6	-0.181	0.136	-0.433	4.21E-05	2.00E-03	5.33E-10
YDR437W	YDR437W	-0.13	-0.269	-0.229	1.03E-01	7.14E-02	1.24E-01
YNR023W	SNF12	0.186	0.114	-0.227	6.78E-04	2.32E-02	2.32E-02
YMR044W	YMR044W	0.255	-0.093	0.357	4.45E-05	1.51E-01	8.82E-04
YEL029C	YEL029C	-0.203	-0.38	-0.016	3.30E-04	7.07E-05	9.06E-01
YLR138W	NHA1	-0.157	-0.13	0.092	1.10E-03	1.48E-01	4.41E-01
YLL034C	YLL034C	0.599	0.047	0.278	7.79E-09	4.41E-01	4.64E-03
YKR086W	PRP16	0.161	-0.17	0.067	6.53E-02	6.00E-01	6.82E-01
YKL055C	OAR1	0.117	-0.364	0.707	3.00E-01	1.97E-03	4.65E-03
YKL128C	PMU1	-0.274	-0.505	0.315	2.02E-03	2.30E-05	1.68E-01
YDR292C	SRP101	0.159	-0.05	-0.093	4.58E-04	2.91E-01	2.07E-01
YDR365C	YDR365C	0.091	-0.205	0.203	1.98E-02	2.20E-03	4.80E-03
YMR118C	YMR118C	-0.199	0.415	0.023	2.47E-01	9.10E-05	8.93E-01
YPL248C	GAL4	0.1	-0.758	-0.211	1.16E-01	1.26E-04	8.82E-02

YLR139C	SLS1	0.048	0.061	-0.124	3.24E-01	2.91E-01	2.61E-01
YKR087C	YKR087C	-0.041	0.049	-0.143	3.43E-01	4.01E-01	1.23E-01
YFL008W	SMC1	-0.029	-0.013	0.175	5.49E-01	8.23E-01	1.97E-01
YML013W	YML013W	0.087	0.095	0.021	3.04E-02	4.85E-02	8.10E-01
YJL076W	NET1	0.096	-0.417	0.066	1.05E-01	3.54E-02	6.71E-01
YGR019W	UGA1	-0.163	0.234	-0.258	8.66E-03	1.20E-03	6.22E-05
YOR003W	YSP3	0.158	0.008	0.247	2.25E-03	8.99E-01	4.34E-02
YJL149W	YJL149W	0.051	-0.091	0.341	2.90E-01	1.59E-01	1.88E-03
YIL097W	YIL097W	0.107	0.146	0.064	1.44E-02	9.54E-03	5.48E-01
YDR438W	YDR438W	-0.045	-0.054	-0.054	4.34E-01	4.99E-01	6.29E-01
YNR024W	YNR024W	0.188	-0.632	0.985	2.36E-03	2.78E-04	1.62E-04
YLR422W	YLR422W	0.083	-0.049	0.106	1.78E-01	4.83E-01	3.81E-01
YPL175W	SPT14	-0.261	0.246	0.438	3.40E-04	3.29E-01	8.09E-03
YLR066W	SPC3	-0.086	-0.157	0.08	6.59E-02	5.06E-02	5.72E-01
YKL056C	YKL056C	-0.375	-0.042	-0.517	8.99E-08	3.36E-01	2.96E-12
YKL129C	MYO3	-0.007	-0.124	0.262	8.51E-01	2.23E-02	2.24E-02
YJL077C	YJL077C	-0.106	0.129	-0.49	1.96E-01	2.09E-01	8.86E-03
YDR293C	SSD1	-0.285	0.068	0.009	2.84E-07	1.06E-01	9.08E-01
YDR366C	YDR366C	-0.286	0.152	-0.271	6.11E-07	6.63E-03	2.76E-05
YIL098C	FMC1	-0.005	-0.243	0.38	9.71E-01	1.37E-01	3.00E-01
YNR025C	YNR025C	0.258	-0.651	0.499	4.17E-02	1.31E-02	4.20E-02
YLR423C	YLR423C	0.1	0.056	0.07	2.80E-01	6.01E-01	6.72E-01
YBR110W	ALG1	-0.147	0.066	-0.157	1.98E-03	1.45E-01	1.16E-02
YPL176C	YPL176C	-0.188	-0.107	-0.286	1.35E-04	1.69E-01	9.84E-03
YPL249C	YPL249C	0.183	-0.191	0.396	4.12E-03	3.04E-01	1.90E-02
YLR067C	PET309	0.048	0.11	0.47	7.04E-01	6.53E-01	1.89E-01
YKR088C	YKR088C	-0.222	0.169	-0.321	9.36E-06	1.04E-03	2.21E-05
YFL009W	CDC4	-0.01	0.013	-0.013	8.28E-01	8.28E-01	9.10E-01
YGR230W	BNS1	0.177	0.114	0.393	6.40E-03	1.81E-01	4.33E-03
YML014W	YML014W	-0.26	-0.158	-0.084	3.61E-05	4.74E-03	1.67E-01
YLL035W	YLL035W	-0.063	-0.527	-0.439	3.05E-01	2.11E-04	1.41E-02
YBR111C	YSA1	-0.079	0.001	-0.076	4.35E-02	9.79E-01	1.79E-01
YOR004W	YOR004W	0.057	-0.957	0.907	2.87E-01	2.94E-06	2.37E-03
YLR350W	YLR350W	0	0	0	7.87E-01	7.90E-01	1.00E+00
YDR439W	LRS4	0.099	-0.22	-0.18	1.07E-01	2.77E-02	1.36E-01
YHR210C	YHR210C	-0.439	-0.587	-0.039	1.98E-06	4.01E-03	9.42E-01
YJL205C-A	NCE101	-0.155	0.149	-0.165	1.79E-02	1.67E-02	1.68E-01
YML015C	TAF40	0.283	-0.307	0.601	1.11E-04	1.02E-02	6.94E-04
YGR231C	PHB2	0.011	0.055	0.139	7.78E-01	2.01E-01	5.53E-02
YLL036C	PRP19	0.158	-0.23	0.274	7.68E-03	3.76E-03	3.97E-02
YKL057C	NUP120	0.096	0.058	0.014	6.58E-02	3.41E-01	8.91E-01
YDR294C	DPL1	0.073	-0.154	0.26	6.17E-02	4.69E-03	7.32E-04
YJL078C	PRY3	0.008	0.149	-0.334	8.39E-01	4.86E-03	1.15E-07
YOR005C	DNL4	0.022	0.094	0.371	8.58E-01	7.28E-01	2.52E-01
YLR351C	NIT3	-0.151	-0.052	-0.267	7.67E-04	2.60E-01	1.07E-04
YNR026C	SEC12	0.126	-0.309	0.295	7.41E-03	5.34E-04	1.34E-02
YMR047C	NUP116	0.093	-0.091	-0.038	1.16E-01	1.83E-01	7.08E-01
YPL177C	CUP9	-0.074	-0.225	0.13	5.74E-02	3.11E-04	4.86E-02
YKR089C	YKR089C	0.035	0.096	-0.108	4.08E-01	4.93E-02	2.92E-01

YGL200C	EMP24	-0.142	0.018	-0.423	7.31E-04	6.71E-01	1.87E-10
YBR112C	SSN6	0.108	-0.004	0.077	9.17E-03	9.20E-01	1.78E-01
YAR060C	YAR060C	-0.082	-0.354	0.287	4.82E-01	2.01E-01	4.21E-01
YDL190C	UFD2	-0.061	0.128	-0.242	3.06E-01	2.45E-01	1.23E-01
YIL099W	SGA1	-0.546	0.133	-0.004	1.08E-06	1.61E-01	9.79E-01
YLR424W	YLR424W	0.143	-0.254	0.095	1.70E-01	1.18E-01	6.34E-01
YLR068W	YLR068W	-0.148	-0.275	-0.159	5.71E-03	7.77E-04	2.82E-01
YML016C	PPZ1	-0.154	-0.037	-0.083	2.74E-04	4.35E-01	2.30E-01
YDR295C	YDR295C	0.182	-0.061	-0.221	3.12E-03	6.15E-01	2.84E-01
YJL079C	PRY1	-0.358	0.343	-0.609	2.69E-08	1.55E-06	4.05E-15
YOR006C	YOR006C	0.216	0.028	0.103	3.21E-04	6.02E-01	2.78E-01
YLR069C	MEF1	0.08	0.038	-0.03	6.19E-02	4.17E-01	6.88E-01
YHR211W	FLO5	0.017	0.321	-0.175	6.95E-01	1.46E-06	6.24E-02
YGR232W	YGR232W	-0.118	0.097	-0.216	4.03E-02	8.99E-02	1.88E-02
YGL201C	MCM6	0.013	-0.438	0.077	7.62E-01	2.31E-04	5.09E-01
YLL037W	YLL037W	0.013	-0.118	0.165	9.59E-01	5.23E-01	1.91E-01
YKL058W	TOA2	-0.153	0.146	-0.208	1.07E-03	1.14E-02	7.88E-02
YDR368W	YPR1	-0.111	0.016	0.119	8.68E-03	7.07E-01	5.82E-02
YLR352W	YLR352W	0.077	-0.042	0.519	7.91E-02	5.40E-01	1.47E-03
YLR425W	TUS1	0.158	0.024	0.155	2.73E-02	7.70E-01	3.29E-01
YNR027W	YNR027W	0.011	-0.527	0.429	7.85E-01	5.01E-05	1.89E-03
YMR048W	YMR048W	0.318	-0.34	0.065	8.59E-04	1.08E-01	7.77E-01
YHR212C	YHR212C	-0.367	-0.39	0.039	3.22E-04	2.61E-01	8.55E-01
YPL178W	MUD13	0.055	-0.028	0.107	1.59E-01	5.70E-01	2.31E-01
YER044C-A	MEI4	-0.393	-0.302	-0.366	3.88E-05	2.09E-01	3.51E-01
YGR233C	PHO81	0.044	-0.182	-0.201	3.08E-01	4.20E-02	6.49E-02
YLL038C	ENT4	-0.196	-0.387	-0.063	8.60E-04	2.76E-06	2.68E-01
YKL059C	YKL059C	0.027	-0.256	0.653	6.26E-01	9.53E-03	6.69E-04
YLR280C	YLR280C	0	0	0	5.71E-01	3.71E-01	1.00E+00
YDR369C	XRS2	0.129	-0.165	0.277	3.51E-01	5.89E-01	1.57E-01
YOR007C	SGT2	0.026	-0.268	-0.072	4.95E-01	4.03E-05	2.48E-01
YMR049C	YMR049C	0.2	-0.967	1.232	7.02E-03	2.68E-07	2.64E-06
YBR040W	FIG1	-0.632	-0.166	0	3.46E-04	3.44E-01	1.00E+00
YBR113W	YBR113W	0.129	0.018	0.083	1.89E-03	6.55E-01	2.89E-01
YAR061W	YAR061W	-0.274	-0.361	0.239	1.47E-01	9.73E-02	1.15E-01
YDL191W	RPL35A	-0.263	-0.443	0.067	1.21E-04	5.34E-07	2.23E-01
YGR160W	YGR160W	0.065	-0.944	0.931	4.04E-01	2.33E-05	5.18E-04
YCR020C	PET18	-0.262	-0.293	0.343	4.77E-04	3.07E-02	3.65E-02
YLR353W	BUD8	-0.009	-0.105	0.013	8.25E-01	1.09E-01	9.10E-01
YNR028W	CPR8	0.084	0.037	-0.178	3.74E-02	4.14E-01	1.90E-02
YLR426W	YLR426W	0.037	-0.371	0.424	6.37E-01	1.95E-01	2.26E-02
YPL179W	SAL6	-0.036	0.242	0.075	3.25E-01	5.85E-05	2.73E-01
YGR161C	YGR161C	-0.399	0.009	0.448	5.15E-09	8.35E-01	1.03E-05
YML018C	YML018C	-0.123	-0.796	0.713	1.44E-02	4.12E-06	4.58E-05
YAL030W	SNC1	-0.05	0.027	0.003	1.88E-01	5.54E-01	9.54E-01
YLL039C	UBI4	-0.075	0.061	0.084	5.03E-02	1.81E-01	2.09E-01
YMR260C	TIF11	0.173	-0.328	0.168	1.41E-03	2.80E-05	2.61E-02
YOR008C	SLG1	0.007	0.042	-0.114	8.48E-01	2.85E-01	5.65E-02
YLR281C	YLR281C	0.022	0.129	0.03	9.18E-01	6.77E-01	9.15E-01

YLR354C	TAL1	-0.057	-0.005	-0.545	1.33E-01	8.99E-01	5.28E-13
YNR029C	YNR029C	0.142	-0.347	0.354	6.41E-03	3.45E-04	9.16E-03
YGL202W	ARO8	-0.305	-0.286	-0.536	4.27E-07	4.24E-05	3.89E-13
YBR041W	FAT1	-0.395	0.026	-0.523	1.09E-08	6.92E-01	6.39E-10
YBR114W	RAD16	-0.12	-0.483	-0.143	7.42E-02	7.44E-03	5.33E-01
YBL010C	YBL010C	0.135	-0.361	-0.078	1.16E-01	1.62E-02	7.46E-01
YAR062W	YAR062W	0.056	0.162	0.034	2.99E-01	1.83E-02	7.70E-01
YDL192W	ARF1	-0.098	-0.144	-0.067	3.53E-02	1.44E-02	3.36E-01
YAL031C	YAL031C	-0.084	0.048	-0.04	2.35E-01	5.68E-01	7.02E-01
YHR140W	YHR140W	-0.145	0.291	-0.243	7.21E-02	4.27E-04	1.40E-01
YHR213W	YHR213W	-0.063	0.133	0.088	3.45E-01	6.18E-02	4.70E-01
YGR234W	YHB1	-0.189	0.19	-1.151	3.19E-03	2.28E-04	3.45E-17
YGL203C	KEX1	0.013	-0.24	0.235	7.37E-01	4.13E-04	4.59E-02
YCR021C	HSP30	-0.851	1.152	-1.312	6.22E-11	6.78E-11	1.45E-18
YBR042C	YBR042C	-0.09	-0.622	0.47	3.40E-02	5.14E-07	1.78E-05
YBR115C	LYS2	0.15	-0.127	-0.125	9.18E-02	4.16E-01	5.72E-01
YDR297W	SUR2	-0.205	-0.1	-0.546	2.11E-05	5.77E-02	4.29E-12
YLR427W	YLR427W	0.038	-0.214	0.228	3.20E-01	5.16E-04	1.86E-02
YHR141C	RPL42B	-0.359	-0.371	-0.139	7.74E-07	2.52E-06	1.30E-02
YGR235C	YGR235C	0.068	0.11	-0.139	1.31E-01	4.26E-02	7.94E-02
YMR261C	TPS3	-0.236	0.128	-0.488	2.34E-04	8.47E-02	1.09E-03
YDR298C	ATP5	-0.018	0.182	-0.352	5.94E-01	2.67E-04	5.16E-09
YLR282C	YLR282C	0.167	-0.076	0.185	6.70E-01	3.56E-01	1.21E-01
YGL130W	CEG1	0.164	-0.11	0.445	5.52E-04	5.61E-02	6.63E-04
YLR355C	ILV5	-0.068	-0.41	0.166	7.40E-02	1.35E-06	1.61E-02
YLR428C	YLR428C	0	0	0	8.93E-01	1.00E+00	1.00E+00
YDL193W	YDL193W	-0.056	-0.001	0.053	1.68E-01	9.79E-01	5.23E-01
YAL032C	PRP45	-0.139	-0.033	0.255	1.10E-01	6.12E-01	2.49E-02
YHR214W	YHR214W	-0.029	0.116	-0.002	5.28E-01	1.77E-02	9.71E-01
YGR162W	TIF4631	0.114	-0.677	0.364	1.78E-02	8.25E-07	3.70E-04
YDR001C	NTH1	-0.25	-0.11	-0.001	1.34E-06	8.10E-02	9.79E-01
YML019W	OST6	-0.171	0.004	-0.384	4.44E-04	9.35E-01	7.58E-06
YGL131C	YGL131C	0.229	0.178	0.281	2.22E-03	4.95E-01	6.86E-02
YCR022C	YCR022C	-0.207	-0.236	0	1.10E-01	1.78E-01	8.66E-01
YGL204C	YGL204C	-0.228	-0.107	0.069	2.61E-04	2.53E-01	6.86E-01
YBR043C	YBR043C	0.454	0.023	0	5.37E-08	9.42E-01	1.00E+00
YBR116C	YBR116C	-0.299	0.7	0.17	6.84E-04	1.97E-09	1.35E-01
YJR100C	YJR100C	-0.005	0.07	-0.173	9.01E-01	1.76E-01	6.76E-02
YOR009W	YOR009W	-0.181	0.159	-0.358	5.21E-05	1.90E-03	1.12E-06
YBL011W	SCT1	0.039	-0.051	-0.033	3.05E-01	3.00E-01	6.99E-01
YGR236C	YGR236C	-0.064	0.847	0.632	5.24E-01	3.37E-07	3.15E-05
YBL012C	YBL012C	-0.054	-0.179	-0.268	3.63E-01	8.32E-02	2.00E-01
YAR064W	YAR064W	-0.291	-0.183	0.1	7.17E-03	3.03E-01	7.37E-01
YDL194W	SNF3	0.139	0.333	0.449	1.80E-02	3.40E-02	1.13E-02
YHR142W	CHS7	-0.245	-0.062	-0.188	4.46E-06	2.80E-01	3.08E-02
YHR215W	PHO12	-0.371	-0.012	-0.434	2.48E-03	8.08E-01	5.71E-07
YGR090W	YGR090W	-0.269	-0.503	0.046	2.39E-06	1.29E-03	6.76E-01
YGR163W	GTR2	0.093	-0.072	0.142	2.78E-02	2.76E-01	2.05E-01
YOR220W	YOR220W	-0.183	0.113	0.056	1.09E-04	2.55E-02	3.54E-01

YCR023C	YCR023C	-0.016	0.263	-0.343	7.13E-01	7.97E-06	2.40E-03
YBR044C	TCM62	-0.03	-0.05	0.117	5.81E-01	4.58E-01	3.46E-01
YBR117C	TKL2	0	0	0	8.23E-01	8.57E-01	1.00E+00
YMR262W	YMR262W	-0.171	0.171	-0.215	3.18E-04	2.16E-03	3.58E-02
YDR299W	BFR2	0.518	-0.287	0.883	1.61E-07	2.00E-01	1.02E-04
YLR283W	YLR283W	-0.05	-0.045	0.035	3.80E-01	6.20E-01	7.92E-01
YLR356W	YLR356W	-0.204	0.206	-0.072	1.94E-03	7.10E-03	5.21E-01
YLR429W	CRN1	-0.087	-0.207	-0.011	1.95E-02	3.26E-04	8.52E-01
YPR200C	ARR2	-0.265	-0.124	0	4.47E-02	6.03E-01	1.00E+00
YGR237C	YGR237C	-0.088	-0.111	0	6.03E-01	5.88E-01	1.00E+00
YOR221C	MCT1	-0.144	-0.005	-0.183	5.65E-04	9.23E-01	6.71E-03
YAL033W	POP5	-0.194	-0.17	0.136	1.06E-03	1.92E-02	2.75E-01
YMR190C	SGS1	0.581	0.206	0	4.91E-02	5.30E-01	3.41E-01
YLR284C	ECI1	0.195	-0.148	0.716	5.23E-03	2.15E-01	3.92E-04
YDR002W	YRB1	-0.027	-0.302	0.017	5.32E-01	4.56E-05	7.97E-01
YGL132W	YGL132W	-0.122	-0.252	-0.199	2.23E-01	3.79E-02	4.28E-01
YGL205W	POX1	1.456	0.667	1.112	4.65E-12	1.23E-04	2.61E-07
YNL210W	MER1	-0.228	-0.327	0.349	8.13E-02	2.92E-01	1.09E-01
YJR101W	YJR101W	-0.039	-0.025	0.093	4.02E-01	6.56E-01	4.48E-01
YDL195W	SEC31	0.407	0.408	0	2.49E-01	1.26E-01	7.93E-01
YAL034C	YAL034C	-0.278	0.497	-0.069	3.52E-04	2.18E-05	2.92E-01
YHR070W	YHR070W	0.058	-0.356	0.365	1.75E-01	1.14E-04	1.89E-03
YHR143W	YHR143W	-0.123	-0.034	-0.394	3.28E-03	4.69E-01	2.94E-06
YGR091W	PRP31	0.115	-0.215	0.239	5.25E-02	4.30E-02	1.02E-01
YHR216W	YHR216W	-0.157	-0.212	-0.246	2.87E-04	7.83E-03	7.93E-04
YGR164W	YGR164W	-0.473	-0.527	-0.175	1.48E-04	6.89E-02	4.68E-01
YCR024C	YCR024C	-0.05	0	0.029	3.79E-01	1.00E+00	8.21E-01
YBR045C	GIP1	0.786	1.022	0.94	5.59E-06	1.29E-05	1.64E-02
YMR263W	YMR263W	0.229	-0.529	0.421	1.76E-04	6.27E-05	6.28E-02
YNL211C	YNL211C	-0.233	-0.364	0.064	1.01E-01	1.11E-01	8.07E-01
YJR102C	YJR102C	-0.003	0.039	-0.002	9.59E-01	5.68E-01	1.00E+00
YLR357W	RSC2	-0.076	-0.262	0.094	4.55E-02	9.69E-05	2.11E-01
YHR144C	DCD1	-0.121	-0.67	-0.358	5.14E-02	1.36E-04	3.20E-01
YGR238C	KEL2	0	0	0	1.00E+00	9.46E-01	1.00E+00
YBL013W	YBL013W	0.076	0.049	-0.261	6.02E-01	7.56E-01	2.74E-01
YGL060W	YGL060W	-0.01	-0.216	0.247	8.75E-01	4.17E-02	1.03E-01
YDR003W	YDR003W	-0.099	0.201	-0.003	1.95E-02	1.60E-03	9.71E-01
YGL133W	YGL133W	0.158	-0.212	-0.021	5.80E-03	1.04E-01	8.95E-01
YLR358C	YLR358C	0.249	-0.331	0.668	2.65E-03	6.53E-02	2.48E-02
YBR118W	TEF2	-0.074	-0.063	0.044	5.31E-02	1.55E-01	5.46E-01
YBL014C	RRN6	0.011	-0.412	0.194	8.67E-01	9.31E-04	2.17E-01
YDL196W	YDL196W	0.27	-0.163	0.214	3.41E-01	7.13E-01	3.39E-01
YHR071W	PCL5	-0.614	-0.67	-0.499	5.01E-11	4.28E-06	6.81E-08
YHL040C	ARN1	0.254	0.045	0.336	3.79E-05	5.26E-01	2.14E-02
YGR092W	DBF2	-0.066	-0.041	0.221	1.66E-01	6.03E-01	1.22E-01
YPR201W	ARR3	0.063	0.793	0.058	8.07E-01	6.01E-03	7.56E-01
YGR165W	YGR165W	-0.013	0.008	-0.068	7.51E-01	8.75E-01	4.73E-01
YGL061C	DUO1	0.022	-0.599	0.108	8.74E-01	5.33E-03	7.77E-01
YOR222W	YOR222W	-0.092	-0.223	-0.163	1.70E-02	7.10E-04	1.41E-02

YCR025C	YCR025C	-0.231	-0.473	-0.125	4.72E-02	1.61E-01	3.32E-01
YBR046C	ZTA1	0.45	0.148	0.303	6.57E-09	2.09E-02	2.14E-03
YMR191W	YMR191W	0.326	0.408	0.481	6.56E-06	4.20E-08	6.28E-06
YMR264W	CUE1	0	0	0	1.00E+00	1.00E+00	1.00E+00
YJR030C	YJR030C	-0.013	-0.016	-0.301	7.72E-01	7.89E-01	9.14E-03
YDL197C	ASF2	0.14	0.194	-0.004	3.49E-03	3.48E-03	9.71E-01
YLR285W	YLR285W	0.371	0.072	0.149	2.43E-03	7.46E-01	4.80E-01
YHR145C	YHR145C	-0.258	0.067	-0.331	4.22E-07	1.86E-01	5.42E-07
YGR239C	PEX21	0.13	-0.075	0.159	3.80E-02	2.65E-01	2.13E-01
YAL035W	YAL035W	0.124	-0.315	0.357	5.29E-03	1.31E-04	1.02E-04
YMR265C	YMR265C	-0.131	-0.161	0	4.05E-01	1.77E-01	1.00E+00
YDR004W	RAD57	0.052	-0.032	-0.042	2.89E-01	6.78E-01	7.32E-01
YLR286C	CTS1	-0.012	0.36	-0.401	7.37E-01	1.64E-07	2.43E-10
YGL134W	PCL10	0.138	-0.548	0.839	2.06E-03	3.70E-07	3.76E-07
YGL207W	SPT16	0.059	0.02	0.151	2.16E-01	6.15E-01	8.12E-02
YNL212W	YNL212W	0.196	0.214	-0.461	1.44E-04	2.30E-03	2.26E-04
YBR119W	MUD1	-0.034	0.003	0.017	5.14E-01	9.64E-01	8.84E-01
YJR103W	URA8	-0.103	0.09	-0.148	9.29E-03	6.10E-02	1.27E-02
YAL036C	YAL036C	0.047	-0.361	0.251	5.20E-01	1.92E-04	1.08E-02
YHR072W	ERG7	-0.008	-0.082	-0.082	8.41E-01	1.33E-01	3.20E-01
YIL020C	HIS6	-0.618	-0.529	-0.501	7.15E-04	3.03E-04	1.50E-02
YHR218W	YHR218W	0.046	-0.133	-0.149	2.69E-01	2.67E-02	9.45E-02
YGR093W	YGR093W	0.044	-0.348	0.398	3.52E-01	2.86E-04	1.39E-02
YPR202W	YPR202W	-0.043	-0.063	-0.265	2.98E-01	2.09E-01	1.70E-03
YGR166W	KRE11	-0.151	-0.147	0.101	3.55E-03	7.92E-02	4.39E-01
YOR150W	MRPL23	-0.053	0.011	-0.053	1.89E-01	8.10E-01	5.03E-01
YDR005C	MAF1	-0.12	-0.105	-0.144	2.71E-03	2.08E-01	3.44E-02
YOR223W	YOR223W	0.03	0.127	0.104	4.38E-01	8.85E-03	2.79E-01
YCR026C	YCR026C	0.213	0	0	6.42E-01	3.60E-01	3.79E-01
YKR010C	TOF2	0.216	-0.275	0.175	1.35E-04	1.40E-03	1.43E-01
YMR192W	YMR192W	-0.094	-0.406	0.359	7.20E-02	2.11E-03	3.03E-03
YNL140C	YNL140C	-0.056	-0.243	0.117	3.22E-01	7.04E-03	3.98E-01
YJR031C	GEA1	0.1	-0.156	0.124	3.32E-01	4.29E-01	7.56E-01
YNL213C	YNL213C	0.081	-0.327	0.426	2.13E-01	2.95E-03	7.97E-03
YJR104C	SOD1	-0.205	0.263	-0.134	1.09E-05	1.76E-05	2.84E-02
YDL198C	YHM1	-0.261	-0.153	-0.493	2.36E-06	4.63E-02	3.07E-10
YLR359W	ADE13	-0.746	-0.472	0.288	5.94E-11	3.51E-06	6.70E-05
YPR130C	YPR130C	0.08	-0.179	0.225	1.23E-01	6.14E-02	8.37E-02
YBL015W	ACH1	0.176	0.389	-0.428	2.87E-03	1.68E-07	1.37E-08
YOR151C	RPB2	0.07	-0.142	-0.138	8.27E-02	1.94E-02	1.23E-01
YOR224C	RPB8	-0.134	-0.304	0.112	9.57E-03	3.52E-05	1.17E-01
YHL041W	YHL041W	-0.119	-0.192	0	2.62E-01	5.68E-01	1.00E+00
YGL062W	PYC1	0.625	0.354	-0.114	4.06E-08	3.30E-05	3.21E-01
YLR287C	YLR287C	0.214	-0.778	0.503	2.28E-04	2.22E-06	4.42E-02
YGL135W	RPL1B	-0.432	-0.225	-0.255	5.44E-08	1.37E-04	3.43E-06
YGL208W	SIP2	0.354	0.406	0.139	1.80E-06	1.11E-06	9.75E-02
YBR047W	YBR047W	0.265	-0.137	0.712	2.87E-01	2.17E-01	1.96E-04
YAR068W	YAR068W	0.122	0.137	-0.007	2.55E-02	8.60E-03	9.23E-01
YHR073W	YHR073W	0.042	-0.07	0.211	3.17E-01	1.39E-01	1.02E-02

YHR146W	YHR146W	0.173	-0.172	0.466	4.10E-04	1.20E-02	2.16E-07
YHR219W	YHR219W	-0.062	-0.052	-0.23	1.13E-01	2.71E-01	3.19E-04
YGR094W	VAS1	-0.158	-0.239	-0.308	1.64E-04	2.12E-04	4.86E-06
YPR203W	YPR203W	-0.004	-0.09	-0.323	9.18E-01	1.45E-01	4.20E-03
YGR167W	CLC1	0.015	-0.085	0.07	6.73E-01	1.14E-01	3.17E-01
YDR006C	SOK1	0.244	0.177	0.386	2.23E-04	1.86E-01	1.62E-02
YGL136C	YGL136C	-0.066	0.1	-0.082	1.36E-01	5.89E-02	3.88E-01
YCR027C	RSG1	-0.06	-0.289	0.128	1.27E-01	3.00E-04	2.85E-01
YOL120C	RPL18A	-0.409	-0.225	-0.62	1.72E-07	3.02E-04	3.90E-09
YKR011C	YKR011C	0.034	-0.091	0.207	5.15E-01	2.69E-01	3.17E-02
YMR193W	MRPL24	-0.308	-0.357	-0.22	2.20E-06	2.38E-06	5.27E-05
YMR266W	YMR266W	-0.275	0.171	-0.747	1.51E-06	1.06E-03	2.85E-14
YDL199C	YDL199C	0.194	0.62	-0.111	1.53E-03	6.94E-07	3.33E-01
YHR147C	MRPL6	-0.042	0.159	-0.129	2.92E-01	1.42E-03	1.75E-01
YPR131C	YPR131C	-0.096	-0.147	0.297	5.01E-02	4.79E-02	1.31E-02
YGR095C	RRP46	-0.021	-0.511	0.345	6.15E-01	3.38E-06	1.04E-02
YGR168C	YGR168C	-0.065	-0.062	0.261	2.56E-01	4.23E-01	4.78E-02
YOR152C	YOR152C	0.072	0.449	-0.093	2.37E-01	7.99E-08	3.85E-01
YBL016W	FUS3	-0.178	-0.226	-0.006	1.43E-04	5.75E-04	9.38E-01
YAL037W	YAL037W	-0.086	-0.445	0.127	3.59E-01	2.24E-03	7.76E-01
YIL021W	RPB3	0.18	-0.287	0.259	1.46E-04	6.81E-04	2.49E-02
YHL042W	YHL042W	-0.137	-0.047	0.252	8.97E-02	7.87E-01	2.49E-01
YLR288C	MEC3	0.015	-0.208	-0.125	8.16E-01	1.64E-01	4.31E-01
YGL063W	PUS2	0.123	0.083	-0.442	1.26E-01	4.01E-01	6.07E-03
YGL209W	MIG2	-0.09	0.24	-0.042	1.28E-01	1.93E-04	6.96E-01
YBR048W	RPS11B	-0.407	-0.372	-0.123	8.55E-07	2.90E-06	4.25E-02
YNL141W	AAH1	-0.263	-0.13	0.124	9.40E-03	2.84E-01	3.75E-01
YNL214W	PEX17	0.122	0.041	0.199	1.66E-01	6.43E-01	1.19E-01
YJR032W	CPR7	0.04	-0.588	0.502	4.44E-01	1.15E-03	5.68E-03
YJR105W	YJR105W	-0.279	-0.24	-0.075	2.84E-07	1.05E-04	2.95E-01
YBL017C	PEP1	-0.134	0.047	0.502	1.41E-01	8.84E-01	6.47E-02
YHR074W	YHR074W	-0.042	0.134	-0.003	3.96E-01	3.21E-02	9.79E-01
YPR204W	YPR204W	0.02	-0.06	-0.04	5.95E-01	3.38E-01	4.72E-01
YGL064C	YGL064C	0.129	-0.435	0.027	1.22E-01	1.36E-02	9.35E-01
YOR225W	YOR225W	-0.025	-0.518	0.25	7.58E-01	1.29E-02	1.54E-01
YCR028C	FEN2	-0.026	0.209	0.309	5.76E-01	5.66E-04	1.21E-03
YKR012C	YKR012C	-0.485	-0.415	0.088	3.51E-07	2.50E-04	6.93E-01
YBR049C	REB1	0.385	0.002	-0.042	7.09E-08	9.71E-01	6.94E-01
YMR194W	RPL36A	-0.311	-0.36	-0.353	6.01E-08	2.66E-06	1.55E-07
YMR267W	PPA2	0.097	-0.086	0.052	2.48E-02	1.32E-01	6.50E-01
YJR033C	YJR033C	-0.04	0.343	0.208	6.73E-01	4.14E-03	3.90E-01
YHR075C	YHR075C	-0.114	0.054	0.14	1.89E-02	4.22E-01	2.11E-01
YGR169C	YGR169C	-0.092	-0.156	-0.031	1.54E-01	8.37E-02	8.40E-01
YOR226C	ISU2	0.009	-0.378	0.261	8.43E-01	6.42E-05	3.43E-02
YJL001W	PRE3	-0.076	0.141	-0.075	5.74E-02	4.98E-03	1.96E-01
YAL038W	CDC19	-0.652	0.123	-0.453	1.32E-10	1.04E-01	1.55E-07
YIL022W	TIM44	0.047	-0.15	0.186	2.88E-01	3.88E-02	3.92E-02
YMR268C	PRP24	0.168	0	0	3.70E-01	1.00E+00	1.00E+00
YHL043W	ECM34	-0.051	-0.015	0.113	4.29E-01	8.77E-01	3.96E-01

YPL100W	YPL100W	0.132	0.089	0.175	3.95E-03	9.15E-02	9.08E-02
YDR007W	TRP1	-0.069	-0.036	-0.05	1.18E-01	4.32E-01	4.84E-01
YGL137W	SEC27	0.068	0.056	-0.171	9.34E-02	1.89E-01	1.31E-02
YNL142W	MEP2	0.131	-0.017	0.231	5.04E-02	8.77E-01	8.51E-02
YNL215W	YNL215W	0.386	0.399	0.222	6.21E-07	3.89E-07	4.92E-02
YML090W	YML090W	0.15	-0.047	0.396	1.98E-01	8.97E-01	9.67E-02
YJR106W	ECM27	-0.139	0.161	-0.006	2.18E-03	3.13E-03	9.50E-01
YBL018C	POP8	-0.14	-0.662	-0.033	1.72E-01	2.70E-03	9.23E-01
YJL002C	OST1	-0.185	-0.076	-0.07	6.35E-05	7.98E-02	1.81E-01
YAL039C	CYC3	0.05	0.306	-0.061	4.49E-01	3.47E-06	4.14E-01
YIL023C	YIL023C	-0.161	0.166	-0.189	2.89E-03	1.10E-03	6.93E-02
YHR148W	IMP3	0.203	-0.693	0.533	2.29E-03	1.82E-03	5.35E-03
YBR260C	RGD1	0.205	-0.002	0	4.84E-01	1.28E-01	1.00E+00
YPR132W	RPS23B	-0.242	-0.329	-0.065	7.77E-06	5.17E-06	2.95E-01
YGR096W	YGR096W	-0.161	-0.138	0.001	2.93E-03	8.34E-02	1.00E+00
YOR080W	YOR080W	0.015	0.004	0.051	8.48E-01	9.79E-01	8.18E-01
YGL065C	ALG2	0.048	-0.003	-0.2	2.37E-01	9.64E-01	4.12E-02
YOR153W	PDR5	0.024	0.129	0.099	8.30E-01	8.18E-02	4.40E-01
YGL138C	YGL138C	-0.31	-0.311	0.293	5.70E-02	2.63E-01	4.47E-01
YOL122C	SMF1	-0.442	-0.122	-0.449	1.00E-08	1.26E-02	1.54E-07
YMR195W	YMR195W	-0.407	-0.171	-0.011	3.89E-08	7.54E-03	9.18E-01
YNL143C	YNL143C	-0.227	-0.266	-0.192	1.47E-04	1.13E-01	2.25E-01
YML091C	RPM2	0.305	0.168	-0.259	2.10E-05	9.00E-03	3.76E-02
YER066C-A	YER066C-A	-0.535	0.679	-0.942	7.61E-09	2.46E-04	1.88E-12
YLR289W	GUF1	0.145	-0.071	0.054	1.68E-02	4.08E-01	6.59E-01
YHR149C	YHR149C	0.204	-0.688	0.126	8.91E-03	1.85E-03	4.18E-01
YPR060C	ARO7	0.051	-0.899	0.455	2.96E-01	6.70E-07	7.78E-02
YPR133C	YPR133C	0.266	-0.074	0.488	3.33E-05	1.97E-01	8.10E-05
YOR081C	YOR081C	-0.066	0.09	-0.391	9.27E-02	8.52E-02	1.33E-06
YHL044W	YHL044W	-0.445	-0.115	0.229	7.20E-04	5.58E-01	1.38E-01
YPL101W	YPL101W	0.177	-0.215	0.296	5.05E-04	3.30E-03	7.26E-03
YKR013W	PRY2	-0.397	-0.356	0.048	1.08E-05	7.64E-06	4.26E-01
YNL070W	TOM7	-0.134	-0.086	-0.257	6.85E-02	3.42E-01	1.07E-01
YNL216W	RAP1	0.205	0.015	0.234	2.47E-02	9.35E-01	5.42E-01
YJR034W	PET191	0.017	0.021	0.143	8.51E-01	8.38E-01	5.23E-01
YJR107W	YJR107W	-0.213	0.095	0.012	7.82E-05	1.30E-01	9.13E-01
YHR076W	YHR076W	-0.006	-0.104	0.083	8.86E-01	7.38E-02	5.02E-01
YIL024C	YIL024C	-0.091	-0.019	-0.175	1.90E-01	8.36E-01	2.71E-01
YBR261C	YBR261C	-0.013	-0.542	0.277	7.69E-01	9.62E-05	3.71E-02
YGR097W	ASK10	-0.549	-0.358	-0.293	9.40E-10	2.96E-04	3.24E-05
YOR154W	YOR154W	0.339	-0.128	0.35	4.53E-04	4.06E-01	6.34E-02
YPL102C	YPL102C	0.095	-0.199	-0.007	2.87E-01	2.39E-01	9.79E-01
YOL050C	YOL050C	0.066	0.041	0.343	4.91E-01	7.26E-01	1.68E-02
YOR227W	YOR227W	-0.269	0.456	-0.218	7.93E-02	3.52E-02	1.65E-01
YKR014C	YPT52	-0.189	0.049	-0.147	1.12E-03	2.86E-01	9.01E-02
YNL144C	YNL144C	-0.144	0.242	-0.915	3.05E-03	2.44E-04	5.74E-14
YMR269W	YMR269W	-0.064	-0.424	0.186	5.48E-01	9.60E-02	5.92E-01
YML092C	PRE8	-0.081	0.01	0.086	4.68E-02	8.13E-01	1.48E-01
YHR077C	NMD2	0.205	-0.074	0.22	3.54E-04	1.56E-01	6.49E-03

YPR061C	YPR061C	0.155	0.108	0.276	1.16E-03	4.23E-02	1.40E-02
YGR098C	ESP1	0.16	-0.045	-0.294	2.10E-03	4.23E-01	4.73E-04
YOR082C	YOR082C	-0.21	-0.033	-0.152	6.09E-02	9.06E-01	6.62E-01
YBL019W	APN2	0.076	-0.053	0.064	1.00E-01	4.07E-01	5.29E-01
YOR155C	YOR155C	-0.141	-0.045	-0.124	1.17E-03	3.24E-01	7.74E-02
YOR228C	YOR228C	-0.025	0.298	0.309	9.35E-01	3.20E-01	2.59E-01
YJL003W	YJL003W	0.157	0.043	0.063	4.28E-02	8.05E-01	6.42E-01
YMR197C	VTI1	-0.573	0	0	3.01E-02	1.00E+00	1.00E+00
YHL045W	YHL045W	-0.27	-0.22	-0.291	5.32E-03	2.49E-01	2.88E-01
YGL066W	YGL066W	0.114	-0.058	0.13	5.40E-03	2.15E-01	1.21E-01
YDR009W	GAL3	-0.111	-1.004	0.162	1.26E-02	6.98E-08	1.65E-01
YGL139W	YGL139W	0.106	-0.106	0.09	2.35E-02	4.76E-02	3.91E-01
YOL123W	HRP1	0.245	0.126	-0.036	9.84E-06	5.01E-03	5.95E-01
YNL071W	LAT1	-0.094	0.088	-0.257	2.06E-02	3.86E-02	4.56E-05
YJR035W	RAD26	0.282	0.064	0.584	5.39E-02	8.66E-01	1.52E-02
YNL217W	YNL217W	-0.337	-0.308	-0.031	1.32E-04	3.74E-05	6.83E-01
YJR108W	YJR108W	-0.284	-0.139	0.024	1.61E-02	4.65E-01	9.23E-01
YDR220C	YDR220C	0.077	-0.298	0	6.46E-01	4.77E-01	8.99E-01
YJL004C	SYS1	-0.048	0.05	-0.003	3.56E-01	3.44E-01	9.79E-01
YIL025C	YIL025C	-0.352	-0.455	-0.234	7.23E-04	1.04E-01	5.07E-01
YPR134W	MSS18	0.083	-0.071	0.114	7.24E-02	2.21E-01	2.25E-01
YBR262C	YBR262C	-0.063	0.023	-0.098	1.59E-01	6.70E-01	4.80E-01
YHL046C	YHL046C	-0.192	0.012	0.032	3.41E-03	8.97E-01	8.58E-01
YPL103C	YPL103C	-0.173	-0.158	-0.407	2.21E-04	1.82E-02	3.66E-03
YOL124C	YOL124C	0.286	-0.246	0.82	3.63E-06	4.69E-01	2.22E-03
YKR015C	YKR015C	0.05	-0.137	0.034	4.47E-01	2.31E-01	7.99E-01
YJR036C	YJR036C	-0.055	-0.041	0.114	3.68E-01	7.65E-01	3.66E-01
YJR109C	CPA2	-0.323	0	-0.745	1.29E-07	6.14E-01	3.10E-02
YOR156C	NFI1	-0.255	0.222	-0.054	4.76E-01	3.11E-01	8.22E-01
YPL030W	YPL030W	0.113	-0.221	0.82	9.56E-02	1.11E-01	1.35E-04
YGL067W	YGL067W	-0.191	-0.133	-0.324	3.60E-04	2.93E-02	1.86E-03
YOL051W	GAL11	0.171	0.055	0.111	1.83E-03	3.39E-01	3.09E-01
YNL072W	RNH35	0.181	0.087	-0.257	3.20E-02	3.85E-01	7.69E-02
YNL145W	MFA2	-0.764	-0.098	-1.237	3.15E-11	5.34E-02	1.19E-10
YML093W	YML093W	0.395	-0.949	0.753	5.14E-06	4.39E-06	1.44E-03
YNL218W	YNL218W	0.175	-0.206	0.221	6.98E-03	2.47E-01	1.35E-01
YIL026C	IRR1	0.181	-0.109	-0.161	4.97E-02	1.28E-01	2.08E-01
YHR078W	YHR078W	-0.235	0.062	-0.176	3.02E-06	1.74E-01	4.97E-02
YPR062W	FCY1	-0.07	-0.145	-0.071	6.69E-02	6.64E-03	2.65E-01
YHL047C	YHL047C	0.362	0.337	0.363	3.39E-06	2.16E-06	6.87E-03
YPR135W	CTF4	0.181	0.24	-0.181	7.78E-02	4.70E-03	1.46E-01
YGR099W	TEL2	-0.043	-0.001	-0.491	5.94E-01	1.00E+00	1.18E-01
YPL031C	PHO85	-0.106	0.125	-0.139	1.28E-02	5.64E-03	2.00E-02
YOR083W	YOR083W	-0.005	-0.005	0.156	9.29E-01	9.59E-01	2.17E-01
YOR229W	WTM2	0.074	-0.043	0.147	6.38E-02	4.20E-01	1.36E-01
YOL052C	SPE2	0.042	0.072	-0.323	4.01E-01	1.41E-01	1.96E-04
YMR198W	CIK1	0.107	-0.208	-0.157	6.97E-02	8.24E-02	3.58E-01
YNL219C	ALG9	-0.12	0.078	0.222	2.73E-03	1.64E-01	3.75E-03
YHR079C	IRE1	0.049	-0.104	0.249	3.49E-01	1.27E-01	4.30E-02

YPR063C	YPR063C	-0.201	0.024	-0.383	1.73E-05	5.76E-01	7.31E-09
YPR136C	YPR136C	-0.115	-0.724	0.469	1.79E-01	5.90E-04	1.17E-01
YOR157C	PUP1	0.155	0.045	0.111	3.93E-04	2.76E-01	1.08E-01
YDR221W	YDR221W	0.043	0.035	0.19	3.81E-01	7.33E-01	1.67E-01
YJL005W	CYR1	-0.12	0.1	-0.06	5.40E-03	7.06E-02	4.44E-01
YBR190W	YBR190W	-0.209	-0.3	0.07	4.51E-05	3.88E-04	6.65E-01
YBR263W	SHM1	-0.037	-0.185	0.203	3.18E-01	1.43E-03	2.45E-02
YPL104W	MSD1	0.088	0.256	0.073	7.22E-02	1.03E-03	5.06E-01
YGL068W	YGL068W	-0.085	0.07	-0.327	4.09E-02	1.24E-01	1.24E-04
YOL125W	YOL125W	0.118	-0.164	0.049	3.21E-02	1.34E-01	6.73E-01
YKR016W	YKR016W	0.307	-0.106	-0.208	1.53E-06	3.48E-02	2.52E-03
YNL073W	MSK1	-0.054	-0.12	-0.152	1.40E-01	2.00E-02	1.10E-02
YNL146W	YNL146W	-0.116	-0.45	0.281	5.11E-01	1.62E-01	2.62E-01
YML094W	GIM5	-0.055	0	0	2.86E-01	1.00E+00	1.00E+00
YJR037W	YJR037W	-0.164	-0.234	0.321	4.33E-01	5.47E-01	2.04E-01
YKL096W-A	CWP2	-0.197	0.194	-0.34	1.33E-05	1.38E-04	6.42E-08
YJL006C	CTK2	0.076	-0.501	0.511	1.96E-01	3.08E-04	2.01E-02
YIL027C	YIL027C	-0.145	-0.058	-0.256	5.81E-03	3.89E-01	1.46E-01
YBR264C	YPT10	0.145	-0.298	0.427	1.44E-02	7.65E-03	5.47E-03
YOR084W	YOR084W	0.79	0.187	0.665	7.33E-11	3.90E-02	2.43E-05
YPL032C	SVL3	0.024	-0.068	-0.384	6.17E-01	2.99E-01	1.23E-04
YPL105C	YPL105C	0.257	0.009	0.118	5.75E-06	8.72E-01	2.07E-01
YGL069C	YGL069C	-0.074	0.071	-0.198	6.19E-02	1.28E-01	3.16E-02
YOL126C	MDH2	0.159	-0.247	0.467	3.73E-04	3.23E-04	3.52E-07
YKR017C	YKR017C	0.087	0.112	0.065	5.02E-02	3.56E-02	5.32E-01
YNL074C	MLF3	-0.012	-0.259	0.537	7.77E-01	6.80E-05	2.14E-08
YMR199W	CLN1	0.108	-0.361	0.344	3.19E-02	3.48E-05	1.24E-02
YJR038C	YJR038C	-0.073	0.081	0.198	6.20E-01	7.06E-01	4.07E-01
YML095C	RAD10	0.367	0	-0.085	3.51E-01	5.32E-01	8.12E-01
YDR222W	YDR222W	0.263	0.459	-0.269	3.48E-02	4.88E-02	5.31E-02
YBR191W	RPL21A	-0.504	-0.415	-0.064	1.54E-06	1.54E-06	2.52E-01
YHL048W	COS8	-0.022	0.194	-0.512	6.74E-01	2.24E-04	3.01E-12
YOL053W	YOL053W	0.136	0.307	-0.048	5.79E-03	1.15E-06	5.94E-01
YNL147W	LSM7	0.034	-0.235	-0.022	4.17E-01	6.25E-04	8.01E-01
YJL007C	YJL007C	0.019	0	0	9.23E-01	3.78E-01	1.00E+00
YPR064W	YPR064W	-0.266	-0.328	0	6.02E-02	1.51E-01	6.04E-01
YPR137W	YPR137W	0.093	0.662	0	8.01E-01	1.08E-04	3.64E-01
YHL049C	YHL049C	0.029	-0.057	-0.275	4.60E-01	2.40E-01	1.28E-03
YPL033C	YPL033C	-0.688	-0.234	0.189	6.95E-07	5.17E-01	6.21E-01
YOR085W	OST3	-0.121	0.095	-0.276	2.71E-03	6.22E-02	3.46E-06
YOR158W	PET123	0.217	-0.091	0.295	2.56E-05	8.91E-02	1.20E-02
YPL106C	SSE1	-0.185	-0.263	-0.922	3.17E-05	3.52E-03	1.60E-15
YKR018C	YKR018C	-0.023	0.223	0.017	5.70E-01	1.94E-05	7.79E-01
YNL148C	ALF1	-0.18	-0.174	-0.169	9.31E-04	6.94E-02	1.96E-01
YPR138C	MEP3	0.052	-0.077	0.035	1.82E-01	1.16E-01	6.16E-01
YOR086C	YOR086C	-0.096	-0.02	0.065	2.51E-02	7.02E-01	5.26E-01
YDR150W	NUM1	0.401	0.138	0.225	3.18E-08	8.37E-02	5.49E-02
YOR159C	SME1	0.033	-0.252	0.15	5.59E-01	1.02E-02	3.30E-01
YDR223W	YDR223W	0.332	0.17	0.632	6.08E-06	1.98E-01	3.10E-05

YIL028W	YIL028W	0.362	-0.525	0.041	1.48E-01	7.19E-02	6.95E-01
YBR192W	RIM2	-0.068	0.208	0.017	1.36E-01	6.39E-02	8.86E-01
YBR265W	TSC10	-0.01	0.2	-0.141	8.07E-01	1.05E-04	8.35E-02
YOL054W	YOL054W	0.273	-0.034	0.549	1.27E-05	7.58E-01	5.02E-05
YOL127W	RPL25	-0.192	-0.425	0.076	4.48E-04	9.24E-07	1.72E-01
YNL075W	IMP4	0.13	-0.85	0.792	1.30E-02	8.54E-07	6.19E-05
YER130C	YER130C	0.007	-0.988	0.458	8.95E-01	1.33E-07	9.73E-04
YJR039W	YJR039W	0.115	0.076	-0.153	3.90E-02	2.70E-01	1.34E-01
YML096W	YML096W	0.074	-0.341	0.301	1.05E-01	2.92E-04	1.88E-02
YDR151C	CTH1	0.049	-0.016	-0.075	2.47E-01	7.52E-01	3.79E-01
YDR224C	HTB1	0.188	0.19	-0.036	6.52E-04	1.36E-04	5.06E-01
YJL008C	CCT8	0.16	-0.127	0.42	4.86E-04	2.12E-02	2.19E-03
YIL029C	YIL029C	-0.147	0.055	-0.136	5.29E-02	5.97E-01	3.98E-01
YPR065W	ROX1	0.17	0.098	-0.154	3.61E-04	2.36E-02	1.96E-02
YBR193C	MED8	0.013	-0.074	0.088	7.76E-01	2.53E-01	3.98E-01
YBR266C	YBR266C	0.011	-0.585	0	9.15E-01	5.61E-03	1.00E+00
YOL055C	THI20	-0.033	0.018	0.088	6.25E-01	7.54E-01	3.73E-01
YOL128C	YOL128C	0.087	0.316	-0.395	2.44E-01	6.17E-05	7.77E-03
YKR019C	IRS4	0.092	-0.264	0.065	1.88E-01	3.17E-01	6.93E-01
YNL149C	YNL149C	0.162	-0.364	0.568	9.45E-03	4.90E-05	4.09E-04
YML097C	VPS9	0.228	-0.456	0.296	3.47E-05	1.15E-05	2.92E-02
YOR370C	MRS6	-0.027	-0.002	0.043	4.68E-01	9.71E-01	5.22E-01
YPR139C	YPR139C	0.08	-0.107	0.191	5.57E-02	4.56E-02	3.28E-02
YPL034W	YPL034W	-0.103	-0.357	0.044	2.13E-01	4.72E-02	8.44E-01
YPL107W	YPL107W	0.261	-0.286	0.547	1.36E-04	2.50E-02	1.17E-03
YNL076W	MKS1	0.144	-0.062	-0.152	4.53E-03	3.37E-01	9.90E-02
YPR066W	UBA3	-0.165	0.124	0.086	2.34E-03	6.81E-02	4.08E-01
YPL035C	YPL035C	-0.054	-0.331	0	8.70E-01	1.84E-01	9.18E-01
YOR087W	YOR087W	-0.092	0.067	-0.154	2.08E-02	1.37E-01	4.20E-02
YDL120W	YFH1	-0.025	-0.093	-0.022	5.23E-01	7.81E-02	8.24E-01
YOR371C	YOR371C	0.136	0.063	0.536	1.03E-02	5.50E-01	5.95E-03
YER131W	RPS26B	-0.21	-0.355	-0.251	2.63E-04	3.99E-06	2.05E-05
YDR152W	YDR152W	0.198	-0.457	0.652	1.83E-03	1.05E-04	1.65E-05
YDR225W	HTA1	0.153	0.273	0.026	1.92E-03	5.59E-06	6.29E-01
YJL009W	YJL009W	-0.02	-0.269	0.233	7.73E-01	3.50E-02	1.42E-01
YDL121C	YDL121C	-0.212	-0.338	0.385	1.81E-03	5.17E-05	3.32E-03
YBR194W	YBR194W	0.077	-0.081	0.089	4.43E-01	5.68E-01	7.02E-01
YBR267W	YBR267W	0.272	-0.715	0.074	1.51E-05	1.38E-05	6.30E-01
YPL108W	YPL108W	0.403	-0.549	0.78	4.25E-04	1.14E-02	4.27E-03
YOL056W	GPM3	-0.147	-0.299	0.159	7.30E-03	1.56E-03	2.18E-01
YOL129W	YOL129W	-0.065	0.163	-0.123	1.19E-01	3.66E-03	2.93E-02
YNL077W	YNL077W	0.156	0.428	-0.783	5.47E-03	2.53E-07	5.73E-07
YER132C	PMD1	-0.01	0.193	0	9.54E-01	5.55E-01	5.68E-01
YML098W	TAF19	0.06	-0.295	0.539	4.44E-01	2.85E-02	1.12E-03
YDR153C	YDR153C	0.182	0.002	0.489	2.09E-04	9.79E-01	5.73E-05
YBR195C	MSI1	-0.043	-0.28	0.169	4.63E-01	1.81E-02	2.08E-01
YPR067W	ISA2	-0.077	0.077	0.002	5.51E-02	1.28E-01	1.00E+00
YOR088W	YOR088W	-0.124	0.062	-0.258	3.26E-03	1.53E-01	7.29E-04
YPL109C	YPL109C	0.155	0.369	-0.024	1.56E-03	1.40E-04	8.22E-01

YBL090W	MRP21	0.057	-0.051	0.068	2.45E-01	5.16E-01	5.90E-01
YML099C	ARGR2	0	-0.286	0.223	1.00E+00	1.01E-02	2.05E-01
YOR372C	NDD1	0.095	0.098	-0.043	3.50E-02	3.41E-02	4.41E-01
YJL220W	YJL220W	0.111	0.378	-0.226	2.09E-01	3.08E-05	1.71E-01
YPR068C	HOS1	-0.082	0.595	0.2	4.70E-01	1.98E-02	4.37E-01
YOR089C	VPS21	0.193	-0.042	0.378	1.17E-04	3.25E-01	8.22E-06
YDR080W	VPS41	0	0.561	0	8.02E-01	1.07E-02	8.39E-01
YDR226W	ADK1	-0.245	-0.353	-0.28	2.22E-05	6.93E-06	1.78E-06
YLR210W	CLB4	0.093	-0.395	0.018	2.18E-01	4.53E-03	9.15E-01
YBL091C	MAP2	0.041	-0.151	0.039	2.77E-01	4.24E-03	5.83E-01
YBR268W	MRPL37	-0.075	-0.089	-0.227	9.53E-02	1.51E-01	1.22E-01
YPL036W	PMA2	-0.245	-0.227	-0.439	2.82E-05	1.89E-03	1.33E-06
YJL221C	FSP2	0.082	0.455	-0.654	2.16E-01	5.93E-08	8.27E-06
YOL057W	YOL057W	-0.122	0	0	3.50E-03	4.36E-01	1.00E+00
YNL078W	YNL078W	0.03	0.017	-0.087	4.34E-01	7.06E-01	2.50E-01
YDR081C	PDC2	0.205	-0.11	0.232	1.43E-01	7.25E-01	4.13E-01
YLR211C	YLR211C	-0.178	-0.048	0.001	3.31E-01	1.95E-01	9.46E-01
YBR196C	PGI1	-0.426	0.081	-0.366	4.10E-07	1.93E-01	1.93E-07
YBR269C	YBR269C	-0.05	0.303	-0.057	2.04E-01	3.53E-05	3.98E-01
YPL037C	EGD1	-0.109	-0.18	-0.08	1.01E-02	1.14E-03	1.40E-01
YDL122W	UBP1	0.229	0.596	0	8.12E-02	5.58E-02	3.50E-01
YNL079C	TPM1	0.196	-0.196	0.051	8.02E-05	5.09E-04	4.06E-01
YDR510W	SMT3	-0.203	-0.069	-0.27	4.03E-05	1.96E-01	3.36E-05
YPR069C	SPE3	0.05	-0.208	0.016	1.91E-01	6.77E-04	8.13E-01
YER060W	FCY21	-0.211	-0.634	0.208	6.79E-05	3.79E-07	1.67E-01
YER133W	GLC7	0.051	-0.085	-0.051	2.07E-01	6.40E-02	3.66E-01
YDR227W	SIR4	0.389	0.072	0.464	2.83E-03	5.30E-01	1.73E-01
YDL050C	YDL050C	0.061	-0.443	0.533	2.45E-01	3.20E-04	3.27E-02
YCL026C-A	FRM2	-0.263	-0.484	0	8.30E-02	2.39E-02	5.69E-01
YKL201C	MNN4	0.238	-0.141	0.223	2.33E-05	2.84E-02	9.38E-02
YOL058W	ARG1	-0.652	-0.541	-0.815	4.93E-06	4.10E-07	5.94E-10
YER061C	CEM1	-0.296	-0.4	0.366	1.43E-07	7.56E-06	1.43E-05
YER134C	YER134C	-0.211	-0.072	-0.641	1.05E-04	2.54E-01	5.45E-05
YDR155C	CPH1	-0.534	0.188	-0.16	4.51E-10	2.96E-03	1.52E-02
YDR228C	PCF11	0.082	0.032	0.063	3.23E-02	4.25E-01	2.88E-01
YLR212C	TUB4	0.239	-0.143	-0.308	1.67E-04	2.21E-01	7.51E-02
YBR197C	YBR197C	-0.123	-0.377	0.181	1.47E-02	1.71E-04	1.32E-01
YDL123W	YDL123W	-0.083	0.223	0.111	6.31E-02	5.26E-05	1.62E-01
YJL222W	VTH2	0.094	0.044	-0.246	2.29E-02	3.11E-01	3.49E-03
YFR040W	SAP155	-0.057	0.03	-0.033	1.63E-01	6.38E-01	7.47E-01
YIL170W	HXT12	0.294	0.582	-0.136	4.80E-06	9.58E-09	6.69E-02
YDR511W	YDR511W	-0.035	0.141	-0.137	4.27E-01	6.76E-03	1.07E-01
YDR082W	STN1	0.366	-0.318	0.174	4.85E-03	4.19E-02	1.73E-01
YNL290W	RFC3	0.129	-0.309	0.284	3.48E-03	2.74E-04	1.11E-02
YBL093C	ROX3	-0.059	-0.289	0.369	2.81E-01	1.17E-04	4.21E-04
YPL038W	MET31	0.035	-0.305	0.414	5.49E-01	1.24E-02	4.71E-03
YGR020C	VMA7	-0.102	-0.237	-0.141	2.33E-02	1.83E-03	6.75E-02
YFR041C	YFR041C	-0.002	-0.256	0.015	9.71E-01	2.46E-02	9.10E-01
YOL059W	GPD2	-0.499	-0.29	-0.591	3.38E-08	2.38E-05	1.53E-09

YJL223C	PAU1	-0.129	0.037	-0.014	9.46E-03	5.47E-01	8.95E-01
YDR512C	YDR512C	-0.084	0.095	-0.015	3.60E-02	4.42E-02	8.25E-01
YER062C	HOR2	-0.486	-0.942	0.359	3.73E-10	1.21E-08	5.86E-06
YER135C	YER135C	-0.152	-0.493	-0.03	7.25E-02	3.79E-02	9.54E-01
YOR374W	ALD4	1.28	0.444	0.5	3.37E-12	2.81E-08	1.78E-06
YLR213C	CRR1	-0.155	-0.228	-0.003	2.01E-01	5.49E-01	1.00E+00
YBR198C	TAF90	0.1	-0.283	0.141	3.76E-02	7.32E-03	3.05E-01
YNL291C	MID1	-0.143	0	-0.49	4.33E-03	1.00E+00	3.87E-09
YEL030W	ECM10	-0.28	0.206	-0.624	4.05E-04	4.22E-05	1.38E-10
YDL051W	YLA1	-0.045	-0.276	0.442	4.05E-01	9.77E-04	1.23E-04
YDL124W	YDL124W	-0.316	0.292	-0.065	2.33E-07	4.85E-03	2.37E-01
YKL202W	YKL202W	0.252	-0.186	0.223	1.44E-04	2.60E-02	6.49E-02
YOR375C	GDH1	-0.081	-0.543	-0.03	6.16E-02	3.08E-07	7.62E-01
YJL150W	YJL150W	-0.271	-0.292	0	4.06E-02	2.53E-01	1.00E+00
YFL010C	YFL010C	0.16	-0.354	0.694	1.28E-03	3.31E-03	2.45E-05
YDR083W	YDR083W	0.097	0.015	0.701	2.22E-02	9.54E-01	3.16E-04
YDR156W	RPA14	0.003	-0.376	0.332	9.46E-01	2.11E-04	3.60E-03
YDR229W	YDR229W	0.099	0.142	0.499	3.72E-02	1.88E-01	1.74E-04
YLR140W	YLR140W	0.358	-0.051	-0.269	2.50E-01	5.90E-01	1.31E-01
YDL052C	SLC1	-0.297	-0.1	-0.109	6.65E-07	4.12E-02	1.67E-01
YDL125C	HNT1	-0.28	0.029	-0.051	4.60E-06	5.79E-01	5.21E-01
YCL073C	YCL073C	-0.121	0.106	-0.061	1.29E-02	4.92E-02	5.05E-01
YKL130C	SHE2	-0.039	-0.146	0.036	3.27E-01	8.93E-03	6.60E-01
YBL094C	YBL094C	-0.056	0.06	0.195	3.40E-01	4.66E-01	1.52E-01
YKL203C	TOR2	-0.101	-0.683	0	7.36E-01	7.03E-02	4.33E-01
YPL039W	YPL039W	0.172	-0.03	0.278	2.71E-03	7.00E-01	3.33E-02
YJL151C	YJL151C	-0.249	0.125	-0.258	2.52E-06	2.19E-02	1.79E-05
YIL172C	YIL172C	0.153	0.448	-0.502	2.68E-01	9.31E-08	1.20E-05
YMR120C	ADE17	-1.052	-0.944	-0.93	8.84E-13	7.58E-08	8.30E-14
YDR084C	YDR084C	-0.094	0.122	-0.257	1.75E-02	1.29E-02	1.08E-04
YPL250C	YPL250C	-0.237	-0.697	0.698	5.71E-06	1.75E-06	8.95E-07
YEL031W	SPF1	-0.01	0.667	-0.096	9.38E-01	5.23E-04	8.17E-01
YGR021W	YGR021W	0.006	0.115	0.014	8.91E-01	3.22E-02	9.10E-01
YDR440W	PCH1	0.247	-0.046	0.443	5.74E-03	3.19E-02	2.80E-01
YFR042W	YFR042W	0.108	0.015	0.067	7.12E-03	7.02E-01	2.51E-01
YDR513W	TTR1	-0.139	0.192	-0.205	9.45E-04	2.00E-03	6.41E-04
YER063W	THO1	0.01	-0.018	-0.034	7.89E-01	6.78E-01	6.22E-01
YER136W	GDI1	0.073	0.045	0.049	8.51E-02	3.79E-01	3.90E-01
YDL053C	YDL053C	0.077	-0.157	0.186	1.11E-01	4.34E-03	1.87E-02
YLR141W	RRN5	0.026	0.285	-0.404	7.10E-01	1.04E-04	1.17E-03
YLR214W	FRE1	0.518	-0.279	0.282	4.68E-09	1.81E-03	3.91E-02
YDL126C	CDC48	0.06	-0.031	-0.152	1.97E-01	5.60E-01	3.11E-02
YBR199W	KTR4	-0.151	0.029	-0.049	8.96E-03	5.39E-01	4.37E-01
YGR022C	YGR022C	0.062	0.213	-0.086	5.91E-01	1.47E-01	6.34E-01
YFR043C	YFR043C	0.057	0.032	0.092	3.24E-01	6.76E-01	4.92E-01
YDR441C	APT2	0.028	0.14	0.121	5.21E-01	1.54E-02	2.62E-01
YDR514C	YDR514C	0.23	0	0.513	6.81E-03	1.00E+00	9.38E-02
YER064C	YER064C	0.029	-0.664	0.134	4.65E-01	1.77E-07	1.01E-01
YER137C	YER137C	0.003	-0.388	0.29	1.00E+00	1.64E-01	1.85E-01

YMR121C	RPL15B	0	0	0	1.00E+00	1.00E+00	1.00E+00
YDR085C	AFR1	-0.563	-0.039	0.184	1.47E-10	4.21E-01	1.57E-02
YOR376W	YOR376W	0.319	-0.129	0	3.33E-01	6.76E-01	1.00E+00
YLR215C	YLR215C	0.146	-0.35	0.245	3.17E-02	7.16E-03	1.25E-01
YFL011W	HXT10	0.356	0.952	-0.407	1.30E-07	5.83E-11	9.50E-06
YEL032W	MCM3	0.112	-0.255	-0.434	2.31E-02	1.86E-03	1.62E-02
YHR001W	YHR001W	0.171	0.12	-0.101	4.81E-04	9.10E-03	1.56E-01
YKL131W	YKL131W	-0.263	-0.354	0.037	3.41E-01	1.94E-01	9.42E-01
YBL095W	YBL095W	-0.266	0.183	-0.048	4.03E-02	3.11E-03	6.43E-01
YKL204W	YKL204W	0.253	-0.002	0.16	6.49E-06	9.79E-01	9.11E-02
YJL152W	YJL152W	-0.268	0.15	-0.252	2.83E-06	1.05E-02	8.24E-03
YIL173W	VTH1	0.071	-0.131	0.273	2.90E-01	3.34E-01	7.97E-02
YPL251W	YPL251W	0.126	-0.366	0.255	7.34E-02	8.56E-04	3.36E-01
YDR158W	HOM2	-0.311	-0.245	-1.198	2.00E-07	2.41E-04	3.29E-10
YLR142W	PUT1	0.58	0.243	0.796	2.75E-07	2.51E-05	7.73E-07
YDL054C	YDL054C	-0.115	0.113	-0.103	4.85E-03	4.04E-02	1.53E-01
YKR090W	YKR090W	-0.167	-0.052	-0.127	3.19E-03	3.82E-01	2.61E-01
YNL293W	MSB3	-0.115	-0.189	-0.148	5.81E-03	1.75E-03	5.50E-02
YBL096C	YBL096C	-0.009	0.08	0.168	9.01E-01	4.03E-01	3.07E-01
YKL132C	YKL132C	-0.048	-0.189	0.093	5.23E-01	7.32E-02	5.76E-01
YJL080C	SCP160	-0.251	-0.459	-0.705	2.25E-06	8.68E-06	4.14E-15
YJL153C	INO1	0.081	0.256	0.275	3.18E-01	3.58E-02	5.80E-02
YFR044C	YFR044C	-0.158	0.195	-0.271	1.78E-03	1.59E-04	1.23E-04
YER065C	ICL1	0.65	0.591	1.147	1.89E-10	4.85E-09	3.46E-08
YMR122C	YMR122C	0.404	0	0	1.21E-01	3.21E-01	3.88E-01
YDR086C	SSS1	-0.085	-0.211	-0.219	4.52E-02	4.11E-03	1.19E-02
YLR070C	YLR070C	0.029	0.332	0.09	6.20E-01	3.84E-05	4.58E-01
YPL252C	YAH1	-0.058	-0.227	-0.08	1.72E-01	1.06E-02	3.79E-01
YOR377W	ATF1	-0.237	0.071	-0.27	8.22E-06	1.92E-01	1.15E-03
YLR216C	CPR6	-0.167	0.045	-0.469	3.33E-03	3.11E-01	6.42E-11
YNL294C	YNL294C	-0.169	-0.008	0.074	2.71E-04	8.51E-01	2.66E-01
YFL012W	YFL012W	-0.721	-0.407	0.325	2.26E-05	1.35E-01	2.73E-01
YEL033W	YEL033W	0.121	0.077	-0.047	4.83E-03	6.39E-02	4.96E-01
YDL127W	PCL2	-0.05	-0.113	0.046	2.74E-01	7.61E-02	7.15E-01
YHR002W	YHR002W	0.031	0.135	-0.013	5.78E-01	5.02E-02	9.08E-01
YGR023W	MTL1	0.097	0.215	-0.071	1.55E-02	1.04E-04	2.46E-01
YKL205W	LOS1	0.001	0.029	-0.384	1.00E+00	9.01E-01	2.69E-01
YDR442W	YDR442W	-0.308	-0.089	-0.514	2.22E-03	5.64E-01	3.67E-02
YDR515W	SLF1	0.266	-0.225	0.311	1.65E-03	2.89E-01	7.23E-02
YIL174W	YIL174W	0.007	0.072	-0.345	9.54E-01	5.61E-01	5.80E-02
YFL013C	YFL013C	0.283	-0.203	0.981	4.82E-04	2.21E-01	9.68E-04
YDR159W	SAC3	0.157	0.324	0.416	1.78E-01	5.40E-02	1.50E-01
YLR143W	YLR143W	0.023	-0.441	0.446	6.55E-01	8.25E-05	1.27E-02
YDL055C	PSA1	-0.58	-0.12	-0.402	6.50E-10	8.14E-02	7.71E-05
YKR091W	SRL3	-0.542	-0.168	0.329	4.04E-06	4.90E-02	2.41E-02
YHR003C	YHR003C	0.078	-0.22	0.013	7.28E-02	4.90E-03	9.10E-01
YKL060C	FBA1	-0.406	0.222	-0.316	7.90E-09	8.76E-04	6.64E-06
YKL133C	YKL133C	0.181	0.145	0.318	1.88E-03	4.52E-02	1.42E-02
YJL081C	ARP4	0.195	-0.112	0.156	3.80E-04	3.33E-02	7.27E-02

YGR024C	YGR024C	-0.124	-0.128	-0.029	1.63E-02	3.09E-02	7.76E-01
YKL206C	YKL206C	-0.132	-0.105	0.137	1.11E-02	4.62E-02	9.33E-02
YDR370C	YDR370C	-0.005	-0.319	-0.612	9.20E-01	1.32E-01	1.51E-05
YJL154C	VPS35	-0.22	0.02	-0.034	1.23E-05	6.85E-01	6.21E-01
YDR443C	SRB9	0	0.079	0.024	1.00E+00	2.55E-01	8.82E-01
YDR516C	YDR516C	-0.403	0.211	-0.844	3.16E-07	2.45E-04	6.74E-12
YER139C	YER139C	-0.075	-0.075	0.268	1.55E-01	4.29E-01	2.06E-02
YDR087C	RRP1	0.462	-0.589	0.955	2.08E-05	3.46E-05	8.84E-05
YPL253C	VIK1	0.202	0.102	0.002	1.08E-01	6.35E-01	1.00E+00
YLR071C	RGR1	0.112	-0.082	0.315	1.64E-01	7.01E-01	1.22E-01
YOR378W	YOR378W	0.093	0.256	0.105	3.85E-01	3.64E-02	5.24E-01
YLR144C	ACF2	-0.162	0.018	-0.174	3.35E-04	6.99E-01	4.31E-02
YKR092C	SRP40	0.186	-0.013	0.058	2.17E-04	7.87E-01	4.20E-01
YEL034W	HYP2	0.127	0.119	-0.045	3.63E-03	6.03E-03	4.09E-01
YDL128W	VCX1	0.084	0.163	-0.185	3.67E-02	2.86E-03	1.45E-03
YCL076W	YCL076W	-0.669	0	0	6.30E-05	5.95E-01	1.00E+00
YBL097W	BRN1	0.255	-0.525	0.379	2.57E-02	5.79E-02	2.45E-01
YOR379C	YOR379C	0.125	-0.225	0.17	6.45E-01	5.74E-01	7.07E-01
YFR045W	YFR045W	0.395	-0.159	0.082	1.88E-07	2.23E-02	3.16E-01
YER066W	YER066W	-0.092	0.155	-0.176	7.62E-02	9.05E-03	1.08E-01
YPL180W	YPL180W	0.374	0.586	0.52	4.76E-05	3.22E-05	1.44E-03
YEL035C	UTR5	-0.211	-0.265	-0.149	5.78E-02	3.32E-01	7.57E-01
YMR123W	PKR1	-0.016	-0.534	0.394	7.98E-01	3.24E-04	1.79E-01
YLL040C	VPS13	0.108	0.236	-0.187	4.78E-01	3.52E-01	6.34E-01
YLR217W	YLR217W	-0.253	-0.067	-0.905	1.41E-04	4.44E-01	4.51E-05
YNL295W	YNL295W	0.204	-0.028	0.278	4.56E-04	6.90E-01	1.25E-02
YHR004C	NEM1	-0.097	0.032	0.006	1.76E-02	5.03E-01	9.32E-01
YKL134C	1-Oct	0.13	-0.181	0.129	3.92E-02	1.04E-01	3.61E-01
YJL155C	FBP26	-0.069	0.189	0.106	7.31E-02	3.62E-03	1.66E-01
YFR046C	YFR046C	0.187	-0.257	0.067	8.30E-03	2.58E-01	7.46E-01
YIL176C	YIL176C	-0.029	0.075	-0.045	6.80E-01	2.40E-01	6.48E-01
YDR088C	SLU7	0.294	0.325	0.819	3.87E-06	3.14E-01	1.43E-05
YLR218C	YLR218C	0.237	-0.24	0.244	1.90E-01	2.79E-01	4.13E-01
YFL014W	HSP12	-1.104	0.602	-0.029	2.75E-08	2.96E-04	6.46E-01
YDL056W	MBP1	0.22	0.178	0.401	7.79E-04	4.43E-02	1.85E-02
YDL129W	YDL129W	0.07	-0.103	0.328	2.04E-01	2.51E-01	1.96E-02
YKL061W	YKL061W	0.104	-0.127	0.602	2.11E-01	3.21E-01	1.87E-02
YBL098W	YBL098W	-0.05	-0.282	0.116	2.71E-01	8.12E-05	1.77E-01
YKL207W	YKL207W	-0.02	-0.132	0.061	6.08E-01	1.53E-02	4.29E-01
YJL082W	YJL082W	-0.217	-0.015	0.007	1.96E-05	7.60E-01	9.42E-01
YGR025W	YGR025W	-0.076	-0.085	-0.188	3.50E-01	5.52E-01	2.04E-01
YDR371W	YDR371W	-0.062	-0.09	-0.593	1.71E-01	2.10E-01	4.63E-07
YDR444W	YDR444W	0.078	0.034	-0.225	1.38E-01	5.80E-01	3.20E-02
YNR030W	ECM39	-0.195	-0.15	-0.274	2.01E-04	4.75E-03	2.05E-04
YDR517W	YDR517W	-0.124	0.189	-1.018	2.24E-03	1.16E-04	9.52E-16
YER067W	YER067W	-0.608	0.6	-0.875	1.05E-10	5.15E-04	5.47E-16
YFL015C	YFL015C	-0.205	-0.226	-0.198	4.60E-03	1.36E-02	2.09E-01
YPL181W	YPL181W	0.285	-0.075	0.25	6.16E-07	1.28E-01	5.75E-03
YEL036C	ANP1	0.049	-0.092	0.1	1.83E-01	4.39E-02	9.25E-02

YMR124W	YMR124W	0	-0.004	-0.162	1.00E+00	9.38E-01	3.90E-02
YPL254W	HFI1	0.081	-0.097	-0.033	2.59E-01	4.13E-01	7.99E-01
YLR072W	YLR072W	0.102	-0.017	0.197	2.80E-02	7.32E-01	6.93E-02
YLR145W	YLR145W	-0.114	-0.556	0.066	1.91E-01	2.39E-02	9.10E-01
YKR093W	PTR2	0.29	0.095	0.066	8.24E-07	2.98E-02	3.37E-01
YLL041C	SDH2	0.138	-0.041	0.07	4.47E-03	3.32E-01	2.79E-01
YHR005C	GPA1	-0.02	-0.413	0.33	6.44E-01	5.03E-05	3.12E-03
YNL296W	YNL296W	0.002	0.114	0.529	1.00E+00	5.66E-01	1.11E-01
YKL135C	APL2	0.107	0.01	0.134	1.40E-02	8.15E-01	5.29E-02
YJL156C	SSY5	0.018	-0.036	-0.008	6.70E-01	4.30E-01	9.04E-01
YOR010C	TIR2	-0.245	0.193	-0.173	1.09E-06	1.07E-04	3.98E-03
YDR372C	YDR372C	-0.082	-0.348	-0.186	3.55E-02	1.91E-04	4.90E-03
YDR445C	YDR445C	-0.461	-0.132	-0.493	3.28E-05	6.12E-01	3.25E-02
YFR047C	YFR047C	-0.182	0.06	-0.448	1.61E-04	2.33E-01	3.18E-11
YNR031C	SSK2	0.029	0.63	0.134	4.91E-01	1.10E-08	1.32E-01
YPL182C	YPL182C	0.296	-0.264	0.163	2.44E-06	1.60E-02	2.11E-01
YLR073C	YLR073C	0.057	-0.324	0.301	4.47E-01	2.85E-03	2.08E-01
YLR146C	SPE4	-0.191	-0.331	0.063	3.10E-04	8.30E-03	8.03E-01
YKR094C	RPL40B	0.036	-0.578	0.042	5.40E-01	2.92E-04	8.25E-01
YNL297C	YNL297C	0.073	0.111	-0.049	5.27E-02	1.13E-02	3.56E-01
YML020W	YML020W	0.167	-0.115	0.146	2.96E-03	3.65E-01	3.47E-01
YDL057W	YDL057W	-0.014	-0.018	0.069	8.38E-01	8.38E-01	5.89E-01
YKL062W	MSN4	-0.307	-0.234	-0.074	3.12E-06	2.82E-04	4.13E-01
YBL099W	ATP1	0.19	0.25	-0.336	1.25E-03	1.72E-05	2.68E-08
YJL083W	YJL083W	0.124	0.114	0.163	1.42E-02	6.82E-02	1.92E-01
YGR026W	YGR026W	-0.131	0.099	-0.261	9.51E-04	5.04E-02	1.16E-04
YKL208W	CBT1	-0.115	-0.078	0.045	4.34E-02	3.14E-01	6.77E-01
YDR518W	EUG1	-0.272	-0.092	-0.844	4.97E-07	6.17E-02	6.76E-16
YFL016C	MDJ1	0.187	0.102	-0.212	1.85E-03	2.42E-02	1.10E-03
YER068W	SIG1	0.028	0.143	-0.163	4.83E-01	2.39E-03	9.12E-02
YMR052W	FAR3	-0.662	0	0	8.64E-03	3.52E-01	1.00E+00
YEL037C	RAD23	0.092	-0.114	0.269	2.04E-02	2.02E-02	7.68E-04
YMR125W	STO1	-0.062	-0.09	-0.062	1.72E-01	1.04E-01	5.64E-01
YDR089W	YDR089W	-0.46	-0.246	-0.039	3.19E-08	2.50E-01	8.77E-01
YPL255W	BBP1	0.199	0.206	0.18	8.77E-03	3.31E-01	5.60E-01
YML021C	UNG1	-0.029	-0.43	0.277	6.33E-01	3.48E-04	1.61E-01
YLR219W	YLR219W	0.034	0.203	0.038	3.88E-01	3.27E-04	5.60E-01
YLL042C	YLL042C	-0.315	-0.099	-0.167	2.54E-05	2.52E-01	2.53E-01
YKL063C	YKL063C	0.127	-0.345	0.45	1.77E-02	3.46E-03	7.68E-03
YJL084C	YJL084C	0.166	0.172	0.205	1.72E-03	4.65E-02	3.74E-02
YKL209C	STE6	-0.292	-0.032	-1.019	1.42E-05	6.86E-01	3.19E-06
YGR027C	RPS25A	-0.434	-0.327	-0.32	5.99E-08	1.17E-03	2.91E-08
YJL157C	FAR1	-0.158	-0.803	0.972	5.98E-04	4.74E-08	6.37E-07
YMR053C	STB2	-0.125	0.178	0.164	3.02E-02	3.58E-02	1.85E-01
YPL183C	YPL183C	0.099	0.684	0	7.30E-01	6.92E-04	6.16E-01
YMR126C	YMR126C	-0.081	-0.105	0.083	1.28E-01	2.52E-01	5.07E-01
YLR074C	YLR074C	0.004	-0.354	0.069	9.23E-01	7.51E-05	6.31E-01
YPL256C	CLN2	-0.138	-0.222	-0.457	2.17E-03	1.68E-02	1.58E-06
YLR147C	SMD3	0.179	-0.419	-0.051	3.20E-01	5.44E-02	8.16E-01

YDL058W	USO1	0.069	0.049	0.704	1.42E-01	4.89E-01	2.87E-06
YHR006W	STP2	0.103	-0.116	0.481	1.03E-02	3.06E-02	1.41E-06
YOR011W	YOR011W	0	0.859	0	1.00E+00	5.52E-04	1.00E+00
YDR373W	FRQ1	-0.048	-0.189	0.188	2.14E-01	1.13E-03	1.73E-02
YFR048W	YFR048W	-0.081	-0.358	0.14	2.67E-01	9.37E-02	5.65E-01
YDR446W	ECM11	-0.706	-0.222	0	1.41E-03	5.06E-01	4.64E-01
YLR430W	SEN1	-0.218	0	0	5.68E-01	7.06E-01	1.00E+00
YNR032W	PPG1	-0.035	0.075	0.079	3.51E-01	7.83E-02	2.65E-01
YDR519W	FKB2	-0.333	-0.072	-0.107	4.98E-08	1.12E-01	1.39E-01
YFL017C	GNA1	0.131	0.122	0.124	1.79E-03	5.53E-03	5.03E-02
YER069W	ARG5,6	-0.355	-0.576	-0.116	4.26E-05	8.49E-06	5.08E-01
YDL059C	RAD59	-0.159	-0.208	0.628	1.56E-02	1.92E-02	1.10E-04
YKR095W	MLP1	0.205	-0.005	0.509	1.80E-02	9.64E-01	6.55E-03
YNL298W	CLA4	0.028	-0.054	-0.453	5.30E-01	2.35E-01	8.67E-08
YHR007C	ERG11	-0.233	-0.296	0.231	1.32E-06	1.63E-05	2.19E-03
YDR374C	YDR374C	-0.434	-0.442	-0.16	1.65E-04	6.61E-02	6.70E-01
YJL158C	CIS3	-0.3	0.021	-0.216	2.05E-07	6.24E-01	4.71E-05
YDR447C	RPS17B	-0.415	-0.46	-0.103	3.89E-07	5.36E-07	6.17E-02
YLR431C	YLR431C	0	0	0	1.00E+00	1.00E+00	1.00E+00
YMR127C	SAS2	0.045	-0.261	-0.169	5.45E-01	7.04E-02	5.01E-01
YPL184C	YPL184C	-0.163	0.002	-0.303	1.75E-04	9.71E-01	3.55E-05
YNL001W	DOM34	0.22	-0.172	0.275	1.25E-04	4.84E-02	1.27E-02
YEL038W	UTR4	0.085	0.329	-0.151	2.60E-02	5.30E-07	1.12E-02
YML022W	APT1	-0.258	-0.202	-0.175	1.11E-05	9.17E-04	5.43E-02
YLL043W	FPS1	0.172	-0.058	0.141	3.07E-04	2.65E-01	1.44E-01
YKL064W	MNR2	0.04	-0.027	-0.662	3.77E-01	6.55E-01	5.78E-12
YKL137W	YKL137W	-0.258	0.019	-0.132	5.42E-02	8.55E-01	3.89E-01
YJL085W	EXO70	0	0	0	1.00E+00	1.00E+00	1.00E+00
YGR028W	MSP1	-0.024	0.154	-0.07	6.15E-01	2.32E-03	4.12E-01
YOR012W	YOR012W	-0.372	-0.101	-0.169	8.25E-02	7.40E-01	6.93E-01
YFR049W	YMR31	0.012	-0.191	0.405	8.15E-01	4.08E-02	1.67E-02
YNR033W	ABZ1	0.126	0.275	0.108	3.61E-03	4.41E-06	2.25E-01
YFL018C	LPD1	0.234	-0.061	-0.041	2.56E-05	1.70E-01	5.00E-01
YNL002C	RLP7	0.197	-0.811	0.681	2.90E-04	5.33E-06	6.47E-04
YMR054W	STV1	-0.127	-0.041	-0.223	3.39E-03	4.29E-01	4.47E-02
YEL039C	CYC7	-0.319	0.377	-1.373	2.88E-06	7.36E-07	4.97E-07
YPL257W	YPL257W	0.021	0.07	0.064	7.14E-01	4.15E-01	6.10E-01
YLR075W	RPL10	-0.169	-0.2	-0.002	1.73E-04	4.29E-04	9.79E-01
YML023C	YML023C	-0.149	-0.218	0.129	1.43E-03	2.22E-03	2.44E-01
YLR148W	PEP3	0.33	0	0.228	5.63E-02	9.59E-01	6.81E-01
YKR096W	YKR096W	0.122	0	0	5.74E-03	1.00E+00	1.00E+00
YNL299W	TRF5	0.379	0.037	0.539	2.04E-05	8.74E-01	1.93E-02
YHR008C	SOD2	0.009	0.23	-0.144	8.27E-01	1.20E-04	1.36E-02
YKL065C	YET1	-0.148	0.034	0.034	3.74E-04	5.95E-01	5.63E-01
YKL138C	MRPL31	-0.613	0.14	-0.757	4.55E-10	4.74E-02	1.51E-12
YJL086C	YJL086C	-0.107	-0.424	0.636	4.77E-01	1.29E-01	4.30E-02
YDR375C	BCS1	-0.031	0.185	-0.078	4.88E-01	1.89E-02	3.86E-01
YMR055C	BUB2	-0.069	0.046	-0.07	3.63E-01	6.05E-01	6.08E-01
YPL258C	THI21	0.105	0.242	0.081	2.33E-01	3.11E-01	5.51E-01

YLR076C	YLR076C	-0.155	-0.186	-0.003	1.10E-03	1.27E-03	9.64E-01
YLR149C	YLR149C	0.073	0.509	-0.045	1.39E-01	2.47E-06	4.83E-01
YLL044W	YLL044W	-0.295	-0.413	0.067	2.95E-06	8.21E-07	2.87E-01
YBR120C	CBP6	0.026	0.061	0.112	6.64E-01	3.66E-01	3.84E-01
YGR029W	ERV1	-0.066	-0.212	-0.038	3.72E-01	1.42E-02	8.21E-01
YJL159W	HSP150	-0.357	0.111	0.001	6.89E-08	4.12E-02	1.00E+00
YOR013W	YOR013W	-0.195	-0.073	-0.016	4.67E-02	5.68E-01	9.18E-01
YDR448W	ADA2	0.126	-0.207	0.068	1.02E-02	5.89E-02	6.04E-01
YNR034W	SOL1	-0.281	0.32	-0.222	3.34E-06	1.59E-05	2.64E-03
YLR432W	YLR432W	-0.197	-0.054	-0.301	6.68E-05	3.61E-01	4.82E-05
YNL003C	PET8	-0.18	0.034	-0.007	9.40E-05	4.61E-01	9.23E-01
YMR128W	ECM16	0.254	0	0	6.21E-02	9.79E-01	2.79E-01
YPL185W	YPL185W	0.007	0.352	0.492	9.20E-01	2.20E-04	2.61E-03
YGR240C	PFK1	-0.399	-0.211	-0.603	1.17E-07	8.34E-03	4.62E-04
YKR097W	PCK1	1.289	1.224	0.123	7.09E-13	1.85E-10	1.38E-01
YLL045C	RPL8B	0.104	-0.262	0.136	1.51E-02	1.71E-04	2.05E-01
YHR009C	YHR009C	-0.193	0.17	-0.37	1.30E-04	4.52E-04	1.54E-08
YJL087C	TRL1	0.069	-0.458	0.322	1.61E-01	3.45E-05	2.25E-02
YDR449C	YDR449C	0.216	-0.175	0.679	3.83E-03	7.15E-02	6.31E-03
YNR035C	ARC35	0.003	0.021	-0.063	9.42E-01	6.99E-01	2.52E-01
YLR433C	CNA1	-0.072	-0.012	-0.205	9.74E-02	8.27E-01	1.81E-02
YMR056C	AAC1	0.279	0.259	0.085	2.03E-04	1.87E-04	4.20E-01
YPL186C	YPL186C	0.2	0.343	0.291	4.78E-05	5.97E-07	4.14E-04
YPL259C	APM1	-0.029	-0.021	0.223	5.06E-01	6.91E-01	1.40E-02
YKR098C	UBP11	0.01	0.169	-0.417	8.33E-01	1.21E-03	2.05E-05
YML024W	RPS17A	-0.551	-0.454	-0.864	6.97E-11	1.55E-06	1.31E-12
YCR100C	YCR100C	-0.411	-0.352	-0.373	2.71E-06	2.59E-02	1.53E-01
YKL066W	YKL066W	-0.154	0.135	-0.567	6.30E-04	6.28E-03	2.30E-09
YKL139W	CTK1	0.158	-0.582	0.584	7.10E-03	3.32E-04	2.04E-04
YBR121C	GRS1	-0.061	-0.107	-0.352	1.55E-01	3.47E-02	3.99E-06
YOR014W	RTS1	-0.038	0.651	-0.237	3.06E-01	1.12E-01	4.39E-01
YDR376W	ARH1	-0.077	0.059	-0.754	7.46E-02	2.09E-01	1.83E-13
YLR360W	VPS38	-0.063	-0.012	-0.106	1.73E-01	8.44E-01	3.44E-01
YMR129W	POM152	-0.128	0.832	-0.072	2.61E-01	9.77E-07	8.84E-01
YML025C	YML025C	0.138	0.136	-0.119	6.77E-03	8.50E-03	2.19E-01
YGR241C	YAP1802	0.003	-0.125	-0.028	9.71E-01	5.52E-01	9.29E-01
YLR077W	YLR077W	0.144	0.052	-0.144	7.33E-03	4.56E-01	1.38E-01
YLL046C	RNP1	-0.054	-0.171	-0.022	2.92E-01	4.34E-02	8.52E-01
YLR361C	YLR361C	0.004	0.06	-0.142	9.35E-01	3.10E-01	1.73E-01
YNR036C	YNR036C	-0.032	0.265	-0.355	4.14E-01	2.50E-05	2.97E-05
YLR434C	YLR434C	0.277	-0.255	0	1.19E-01	1.70E-01	1.00E+00
YMR057C	YMR057C	0	0	0	8.77E-01	1.00E+00	1.00E+00
YLR078C	BOS1	0.12	-0.237	-0.3	8.49E-02	5.03E-02	1.74E-01
YNL004W	HRB1	0.095	-0.065	0.211	2.04E-02	3.11E-01	2.02E-02
YCR101C	YCR101C	-0.346	-0.445	0.013	2.47E-04	2.46E-01	9.64E-01
YKL067W	YNK1	-0.148	0.134	-0.557	1.29E-03	4.10E-03	1.81E-12
YBR122C	MRPL36	0.035	0.096	-0.093	4.16E-01	2.95E-02	1.85E-01
YAR070C	YAR070C	-0.081	-0.263	0	5.50E-01	3.38E-01	7.55E-01
YJL088W	ARG3	-0.416	-0.694	0.542	2.14E-03	2.03E-03	8.82E-04

YDR377W	ATP17	-0.036	0.081	-0.208	3.32E-01	4.53E-02	7.00E-04
YOR015W	YOR015W	-0.099	0.005	0.059	2.75E-02	9.18E-01	5.07E-01
YNL005C	MRP7	0.191	0.054	0.149	1.32E-04	3.75E-01	1.05E-01
YPL187W	MFALPHA1	-0.006	-0.076	0	9.79E-01	7.14E-01	1.00E+00
YML026C	RPS18B	-0.459	-0.429	-0.89	1.60E-09	1.07E-06	8.44E-13
YKR099W	BAS1	0.466	-0.936	1.101	6.12E-06	7.65E-06	6.99E-04
YOR016C	ERP4	0.027	0.097	-0.309	4.93E-01	2.75E-02	3.28E-06
YDR378C	LSM6	-0.283	-0.092	-0.031	9.47E-07	7.42E-02	7.65E-01
YGL210W	YPT32	0.243	-0.206	0.137	1.56E-04	9.06E-03	2.84E-01
YNR037C	YNR037C	-0.022	0.046	-0.005	6.51E-01	3.96E-01	9.64E-01
YGR242W	YGR242W	0.015	-0.236	-0.026	8.36E-01	2.02E-01	8.66E-01
YLL047W	YLL047W	-0.391	-0.236	-0.136	2.10E-04	8.25E-02	4.36E-01
YCR102C	YCR102C	-0.398	0.338	-0.35	1.03E-05	5.87E-07	2.83E-06
YBR050C	REG2	0.432	0.679	0.122	6.91E-08	2.98E-08	2.84E-01
YKL068W	NUP100	0.148	0	0	1.13E-01	1.00E+00	1.00E+00
YBR123C	TFC1	0.054	-0.145	0.129	2.74E-01	1.13E-01	3.23E-01
YJL089W	SIP4	0.037	0.169	0.442	7.27E-01	5.56E-01	3.33E-02
YLR362W	STE11	0.144	0.037	0.374	2.40E-02	5.01E-01	1.09E-03
YLR435W	YLR435W	-0.009	-0.135	0.218	8.34E-01	3.96E-02	7.44E-02
YMR058W	FET3	0.449	-0.293	0.64	3.70E-08	4.77E-04	1.60E-08
YPL188W	POS5	0.065	-0.02	-0.038	1.47E-01	6.74E-01	5.90E-01
YLR079W	SIC1	0.108	-0.44	0.653	1.26E-01	2.01E-02	5.64E-03
YLL048C	YBT1	0.009	-0.099	-0.27	8.79E-01	1.50E-01	1.24E-02
YLR290C	YLR290C	0.109	0.078	0.218	7.19E-03	8.79E-02	9.15E-03
YLR363C	NMD4	-0.052	-0.17	0.195	3.85E-01	1.61E-01	1.26E-01
YGL211W	YGL211W	0.042	-0.285	0.326	4.36E-01	9.81E-04	1.21E-02
YLR436C	ECM30	-0.152	-0.011	-0.101	8.36E-04	8.15E-01	2.47E-01
YAR071W	PHO11	-0.791	-0.023	-0.383	6.84E-07	6.60E-01	2.22E-04
YAL040C	CLN3	-0.027	-0.206	0.303	6.65E-01	1.74E-03	1.01E-03
YNL006W	LST8	-0.017	0.068	0.015	7.28E-01	3.38E-01	8.82E-01
YGR170W	PSD2	0.1	-0.026	-0.045	2.84E-02	6.89E-01	6.16E-01
YGR243W	YGR243W	0.53	0.955	-0.1	7.10E-08	4.34E-08	3.78E-01
YML027W	YOX1	0.038	-0.336	0.411	4.82E-01	3.05E-04	2.52E-03
YCR030C	YCR030C	-0.042	0.244	-0.227	2.85E-01	9.33E-05	1.03E-02
YOR300W	YOR300W	-0.346	-0.42	-0.316	1.47E-02	8.19E-02	3.51E-01
YCR103C	YCR103C	-0.323	-0.256	-0.302	3.18E-02	3.13E-01	4.81E-01
YKL069W	YKL069W	-0.007	-0.216	0.221	9.32E-01	4.85E-02	1.03E-01
YOR017W	PET127	0.137	0.041	-0.032	6.46E-02	6.67E-01	8.36E-01
YDR379W	RGA2	-0.041	0.396	0	7.77E-01	1.89E-01	4.01E-01
YNR038W	DBP6	0.143	-0.198	0.394	4.65E-03	1.93E-01	4.62E-03
YNL007C	SIS1	-0.142	0.015	-0.369	4.48E-03	7.78E-01	1.67E-08
YMR059W	SEN15	-0.022	-0.236	-0.148	8.75E-01	4.43E-01	4.38E-01
YPL189W	YPL189W	-0.077	0.068	0.155	7.53E-01	2.44E-01	4.63E-01
YGR171C	MSM1	0.039	0.005	-0.066	4.40E-01	9.46E-01	5.91E-01
YGR244C	LSC2	0.411	0.015	0.274	3.44E-08	7.12E-01	9.18E-05
YMR270C	RRN9	0.199	-0.274	0.054	3.52E-04	3.18E-03	7.05E-01
YLR291C	GCD7	0.018	-0.116	-0.078	6.49E-01	1.28E-01	4.49E-01
YLR437C	YLR437C	0.075	0.018	-0.016	7.33E-02	6.78E-01	8.22E-01
YNR039C	YNR039C	0.053	-0.067	0.192	2.35E-01	2.31E-01	2.90E-02

YGL212W	VAM7	0.104	-0.026	0.189	3.64E-02	6.61E-01	7.31E-02
YBR051W	YBR051W	0.465	0.693	0.053	8.68E-08	9.88E-07	6.85E-01
YBR124W	YBR124W	-0.076	-0.289	0.376	3.64E-01	1.80E-01	5.95E-02
YHR150W	YHR150W	0.273	-0.033	0.764	2.29E-05	8.13E-01	4.88E-05
YDR010C	YDR010C	0.481	-0.656	0.802	1.57E-08	2.79E-05	5.10E-04
YML028W	TSA1	-0.192	0.053	-0.338	1.56E-05	1.81E-01	1.16E-08
YGL140C	YGL140C	-0.132	-0.04	0.125	7.11E-03	5.70E-01	2.95E-01
YOR301W	RAX1	0.013	0.282	-0.428	7.67E-01	9.97E-04	6.71E-03
YGL213C	SKI8	-0.049	0.042	-0.236	2.05E-01	3.71E-01	6.49E-03
YLL049W	YLL049W	-0.275	-0.092	-0.143	1.56E-04	2.76E-01	2.87E-01
YCR031C	RPS14A	-0.373	-0.193	-0.329	1.23E-07	9.38E-04	5.01E-07
YBR052C	YBR052C	-0.145	0.157	-0.617	8.00E-04	4.02E-03	2.22E-14
YBR125C	PTC4	0.096	0.128	-0.027	2.04E-02	6.68E-03	7.21E-01
YOR018W	ROD1	-0.204	-0.216	0.154	9.82E-05	1.27E-02	1.92E-01
YLR364W	YLR364W	-0.055	-0.068	0.178	8.67E-01	8.01E-01	6.86E-01
YHR151C	YHR151C	-0.149	-0.053	0.137	6.33E-03	4.05E-01	2.25E-01
YNL008C	YNL008C	0.011	0.135	-0.197	8.09E-01	6.19E-02	5.59E-02
YGR172C	YIP1	-0.103	0.076	-0.3	1.63E-02	1.82E-01	2.25E-03
YGR245C	YGR245C	0.186	0	0	5.29E-01	4.57E-01	1.00E+00
YBL020W	RFT1	0.045	-0.164	-0.186	4.76E-01	6.80E-02	1.18E-01
YAL041W	CDC24	0.05	-0.192	0.258	3.33E-01	5.66E-03	1.40E-02
YMR271C	URA10	-0.209	0.306	-0.633	6.57E-02	6.28E-03	2.12E-02
YLR292C	SEC72	-0.197	-0.477	0.555	1.95E-04	7.22E-06	2.95E-04
YCR104W	PAU3	-0.048	0.038	-0.063	3.19E-01	6.34E-01	6.32E-01
YBL021C	HAP3	0.073	-0.256	-0.108	1.82E-01	1.50E-02	4.97E-01
YAR073W	YAR073W	-0.109	-0.279	-0.402	1.52E-02	2.10E-03	1.06E-06
YML029W	YML029W	-0.083	0.078	-0.072	7.44E-02	9.86E-02	4.73E-01
YBR053C	YBR053C	-0.084	0.245	-0.263	3.90E-02	4.83E-04	1.60E-05
YBR126C	TPS1	-0.27	0.387	-0.341	4.86E-06	2.20E-06	1.90E-04
YOR019W	YOR019W	0.208	0.5	0.136	7.93E-03	1.31E-05	2.79E-01
YLR365W	YLR365W	0	0	0	8.97E-01	8.09E-01	1.00E+00
YLR438W	CAR2	0.603	0.214	0.422	1.17E-09	6.41E-04	2.21E-03
YGR246C	BRF1	0.254	-0.263	-0.031	9.18E-04	1.20E-01	7.61E-01
YAL042W	YAL042W	-0.068	-0.045	0.067	1.50E-01	3.05E-01	3.15E-01
YMR272C	SCS7	-0.465	0.115	-0.486	3.44E-08	7.47E-03	1.35E-09
YDR011W	SNQ2	0.037	-0.087	-0.245	3.43E-01	1.30E-01	5.24E-03
YLR293C	GSP1	-0.242	-0.247	-0.128	1.76E-05	6.80E-04	1.27E-02
YCR032W	BPH1	0.097	-0.026	-0.049	1.94E-02	6.42E-01	5.04E-01
YGL214W	YGL214W	0.109	-0.159	-0.066	3.02E-01	3.13E-01	7.99E-02
YCR105W	YCR105W	-0.097	-0.217	-0.106	1.60E-01	4.01E-03	3.40E-01
YBL022C	PIM1	0.09	0	-0.461	2.66E-02	1.00E+00	1.60E-01
YJR110W	YJR110W	-0.016	-0.363	0.335	7.58E-01	6.16E-03	1.45E-02
YAL043C	PTA1	0.066	-0.058	0.017	1.20E-01	2.56E-01	8.66E-01
YHR214W-A	YHR214W-A	0.136	-0.033	-0.467	2.79E-03	7.16E-01	1.73E-01
YHR152W	SPO12	0.149	-0.012	0.167	1.23E-02	8.69E-01	2.20E-01
YNL009W	IDP3	0.854	0.343	0.852	2.13E-10	5.09E-07	2.06E-06
YGR173W	YGR173W	0.06	-0.649	0.62	1.69E-01	2.20E-06	9.74E-04
YOR230W	WTM1	-0.204	0.206	-0.21	3.89E-05	1.12E-04	6.03E-04
YGL142C	GPI10	-0.122	0.141	0.002	1.65E-02	1.74E-02	1.00E+00

YOR303W	CPA1	-0.127	-0.089	0.403	2.14E-03	1.52E-01	1.59E-04
YBR127C	VMA2	-0.131	-0.029	-0.137	3.60E-03	4.94E-01	1.67E-02
YJR111C	YJR111C	-0.085	-0.555	0.419	1.08E-01	1.15E-05	6.64E-03
YLR366W	YLR366W	0	0	0	1.00E+00	8.97E-01	1.00E+00
YLR439W	MRPL4	0.185	0.176	-0.108	2.21E-04	7.39E-04	3.17E-01
YHR080C	YHR080C	0.026	0.175	-0.166	5.96E-01	2.49E-03	1.03E-01
YHR153C	SPO16	-0.482	-0.46	-0.085	2.77E-05	5.83E-02	8.75E-01
YGR174C	CBP4	0.027	0.305	-0.01	4.93E-01	1.28E-06	9.06E-01
YIL100W	YIL100W	-0.112	-0.298	-0.151	4.24E-01	4.05E-01	5.22E-01
YMR273C	ZDS1	0.147	-0.03	0.007	1.61E-02	4.81E-01	9.18E-01
YLR294C	YLR294C	0.238	0.083	0.054	3.60E-04	1.24E-01	6.27E-01
YDR012W	RPL4B	-0.217	0.029	-0.145	5.16E-06	5.21E-01	8.43E-02
YCR033W	YCR033W	0.194	0.097	0.245	9.53E-05	9.22E-02	2.11E-02
YGL215W	CLG1	0.089	0.026	0.043	2.97E-02	5.57E-01	4.31E-01
YCR106W	YCR106W	-0.339	-0.46	-0.367	2.49E-06	2.84E-04	2.93E-02
YBR054W	YRO2	-1.041	-0.062	-0.682	1.51E-08	1.84E-01	5.24E-12
YCL002C	YCL002C	-0.153	-0.205	-0.295	5.23E-02	4.67E-02	3.25E-01
YNL220W	ADE12	-0.392	-0.292	-0.021	4.64E-09	2.99E-05	7.59E-01
YAR075W	YAR075W	-0.159	-0.286	-0.077	8.90E-02	1.67E-04	3.63E-01
YBL023C	MCM2	0.018	-0.141	0.042	7.15E-01	6.03E-02	7.50E-01
YAL044C	GCV3	0.032	-0.418	0.401	4.01E-01	1.68E-06	1.13E-06
YIL101C	XBP1	0	0.589	0.13	1.00E+00	2.80E-07	1.38E-01
YGR247W	YGR247W	0.142	0.229	-0.022	1.47E-02	2.35E-03	8.45E-01
YGL070C	RPB9	-0.077	-0.454	0.022	2.92E-01	3.24E-03	8.88E-01
YGL143C	MRF1	0.069	0.211	-0.378	1.79E-01	1.06E-03	7.99E-05
YOR231W	MKK1	-0.04	-0.795	0.065	4.02E-01	4.56E-02	5.63E-01
YOR304W	ISW2	0.127	0.132	0.108	2.77E-02	1.26E-01	4.58E-01
YBR055C	PRP6	0.057	-0.27	0.076	2.19E-01	2.71E-03	5.42E-01
YBR128C	APG14	-0.113	-0.024	0.292	1.20E-01	7.95E-01	2.91E-02
YNL221C	POP1	-0.023	-0.49	0.115	5.66E-01	8.01E-06	2.87E-01
YLR367W	RPS22B	0.177	-0.216	0.389	1.55E-03	1.23E-02	3.45E-03
YGR175C	ERG1	-0.018	-0.243	-0.345	6.25E-01	1.39E-03	5.30E-07
YMR274C	RCE1	-0.087	-0.026	-0.374	2.41E-01	7.49E-01	4.63E-02
YLR295C	ATP14	0.276	0.109	-0.266	6.93E-05	4.18E-02	2.69E-02
YDR013W	YDR013W	-0.204	-0.42	0.156	9.20E-03	8.98E-03	3.77E-01
YGL216W	KIP3	0.114	-0.081	-0.071	1.39E-02	3.10E-01	5.54E-01
YCR034W	FEN1	-0.062	-0.335	-0.357	1.11E-01	1.55E-03	3.52E-04
YCR107W	AAD3	-0.256	0.101	-0.263	1.20E-04	5.18E-02	2.53E-02
YJR112W	NNF1	0.233	-0.158	0.254	1.36E-03	1.94E-01	7.91E-02
YAL045C	YAL045C	-0.261	0.009	-0.064	1.48E-02	9.42E-01	7.76E-01
YHR081W	YHR081W	0.135	-0.566	0.418	2.12E-02	2.06E-04	2.61E-02
YHR154W	ESC4	-0.099	0.011	-0.168	6.86E-02	8.51E-01	2.04E-01
YIL102C	YIL102C	-0.285	-0.239	0.051	7.37E-02	3.08E-01	8.24E-01
YHL050C	YHL050C	-0.002	0.01	-0.289	9.59E-01	8.17E-01	3.35E-05
YGR248W	SOL4	-0.653	0.301	-0.526	7.22E-09	1.54E-03	3.51E-09
YOR232W	MGE1	0.008	-0.142	0.101	8.50E-01	7.82E-03	2.21E-01
YGL144C	YGL144C	-0.238	-0.381	0.203	5.78E-02	3.00E-02	1.37E-01
YCR035C	RRP43	0.186	0.073	0.294	2.93E-04	5.45E-01	2.08E-02
YOR305W	YOR305W	0.085	-0.366	0.312	6.14E-02	1.19E-04	1.29E-02

YGL217C	YGL217C	-0.19	-0.431	0	1.70E-01	1.20E-01	9.50E-01
YBR129C	OPY1	0.03	0.04	0.251	5.47E-01	4.32E-01	2.20E-02
YJR113C	YJR113C	0.083	0.218	-0.146	8.11E-02	5.42E-05	6.96E-02
YLR368W	YLR368W	0.096	0.047	-0.099	4.84E-02	4.71E-01	4.38E-01
YHR082C	KSP1	-0.077	-0.029	0.129	6.80E-02	5.36E-01	5.29E-02
YBL024W	NCL1	0.068	-0.403	0.225	1.16E-01	2.47E-05	4.77E-02
YOR306C	YOR306C	-0.713	-0.212	0.44	3.96E-11	7.30E-03	1.10E-04
YMR275C	BUL1	-0.019	0	-0.018	6.70E-01	1.00E+00	8.75E-01
YGL071W	RCS1	0.45	-0.514	0.508	4.05E-08	1.11E-02	4.22E-03
YDR014W	YDR014W	0.173	0.148	-0.233	3.99E-02	2.54E-01	3.93E-01
YBR056W	YBR056W	-0.101	0.449	0.123	1.46E-02	4.38E-05	1.56E-01
YJR040W	GEF1	-0.012	-0.117	0.139	7.76E-01	6.33E-02	1.92E-01
YNL222W	SSU72	0.059	0.005	0.158	3.97E-01	9.54E-01	2.54E-01
YAL046C	YAL046C	0.064	-0.086	-0.071	3.41E-01	2.47E-01	5.79E-01
YIL030C	SSM4	-0.05	0.023	0.37	4.38E-01	8.60E-01	5.40E-02
YHR155W	YHR155W	0.077	-0.013	0.042	2.76E-01	8.89E-01	7.00E-01
YGR176W	YGR176W	-0.385	-0.49	0.077	1.79E-06	6.16E-04	8.86E-01
YDR015C	YDR015C	-0.028	-0.308	0	8.97E-01	3.24E-01	8.30E-01
YOR160W	MTR10	-0.073	0.53	0.102	5.58E-01	1.08E-03	7.58E-01
YGL072C	YGL072C	-0.131	-0.231	0.156	7.05E-02	1.81E-02	2.31E-01
YGR249W	MGA1	-0.122	0.099	-0.194	2.11E-03	2.55E-02	3.73E-03
YOR233W	KIN4	0.096	-0.658	0.26	5.08E-02	4.49E-03	1.44E-01
YBR057C	MUM2	0.11	-0.194	0.411	2.01E-02	8.40E-03	1.35E-03
YJR041C	YJR041C	-0.137	-0.066	-0.18	3.50E-03	4.32E-01	7.26E-02
YLR296W	YLR296W	0	0	0	6.93E-01	8.24E-01	1.00E+00
YLR369W	SSQ1	-0.023	0.069	0	9.54E-01	8.95E-01	1.00E+00
YHR156C	YHR156C	-0.107	-0.102	0.065	1.01E-01	2.83E-01	6.38E-01
YCL004W	PEL1	-0.299	-0.411	0.044	4.03E-02	1.90E-01	8.75E-01
YGR177C	ATF2	-0.363	-0.485	-0.218	6.28E-07	1.17E-03	3.36E-01
YBL025W	RRN10	-0.058	-0.14	0.129	3.76E-01	1.89E-01	3.90E-01
YOR161C	YOR161C	-0.407	0.254	-0.263	3.30E-08	5.88E-05	1.59E-02
YOR234C	RPL33B	-0.384	-0.416	-0.088	1.34E-06	6.29E-07	9.12E-02
YOR307C	SLY41	0.062	0.14	-0.257	1.32E-01	8.23E-03	3.10E-03
YIL103W	YIL103W	0.133	-0.263	0.044	5.59E-03	1.37E-03	6.98E-01
YGL145W	TIP20	0.196	-0.324	0.114	2.72E-04	2.04E-03	4.07E-01
YGL218W	YGL218W	-0.194	-0.049	0	1.11E-02	6.70E-01	1.00E+00
YCR036W	RBK1	-0.096	0.077	-0.008	1.25E-02	1.02E-01	8.95E-01
YKR020W	YKR020W	0.163	-0.079	0.286	8.13E-02	6.36E-01	1.92E-01
YNL150W	YNL150W	0.108	-0.38	0.399	5.76E-02	2.56E-05	7.86E-03
YNL223W	AUT2	-0.034	0.173	0.204	4.33E-01	2.09E-03	4.20E-02
YJR114W	YJR114W	0.089	0.108	-0.084	1.29E-01	5.62E-02	5.65E-01
YJL010C	YJL010C	0.095	-0.812	0.73	8.67E-02	9.07E-06	2.83E-04
YAL047C	SPC72	0.096	-0.407	0.054	4.96E-01	1.16E-01	8.11E-01
YHR083W	YHR083W	-0.17	-0.07	-0.138	4.33E-04	1.65E-01	1.60E-01
YIL104C	YIL104C	0.099	-0.763	0.327	1.35E-01	1.98E-05	1.56E-01
YPR140W	YPR140W	0.117	0.226	-0.218	7.35E-03	6.67E-05	7.06E-03
YDR016C	YDR016C	-0.144	-0.042	-0.077	1.09E-02	5.16E-01	4.71E-01
YGL146C	YGL146C	0.504	0.331	0.173	3.57E-07	4.28E-06	1.31E-01
YCR037C	PHO87	0.27	0.166	-0.083	5.39E-06	7.42E-02	4.09E-01

YGL219C	YGL219C	0.137	0.075	-0.096	4.29E-03	9.18E-02	1.87E-01
YNL151C	RPC31	0.232	-0.519	0.627	1.77E-04	1.02E-04	5.65E-03
YBR058C	UBP14	0.11	-0.037	0.192	2.14E-02	6.14E-01	1.28E-01
YNL224C	YNL224C	0.147	-0.052	0.111	8.20E-03	5.63E-01	3.79E-01
YMR276W	DSK2	-0.029	0.025	0.075	4.26E-01	5.61E-01	2.40E-01
YLR297W	YLR297W	-0.537	-0.102	-0.042	2.76E-09	8.94E-02	7.02E-01
YPR141C	KAR3	0.299	0.026	0.06	7.93E-04	9.35E-01	7.62E-01
YCL005W	YCL005W	0.008	0.046	-0.006	8.77E-01	4.76E-01	9.59E-01
YGR178C	PBP1	0.114	-0.018	-0.02	7.56E-03	6.99E-01	8.12E-01
YOR162C	YRR1	0.381	0.141	0.318	4.40E-07	1.94E-01	5.46E-02
YBL026W	LSM2	-0.032	-0.158	-0.064	4.84E-01	1.92E-02	5.99E-01
YOR308C	SNU66	0.335	0.356	0.333	1.26E-05	2.64E-04	2.64E-02
YIL031W	SMT4	0.014	-0.205	0.198	7.50E-01	1.92E-02	1.09E-01
YLR298C	YHC1	0.194	-0.111	0.107	4.67E-03	2.52E-01	4.69E-01
YGL073W	HSF1	0.104	-0.084	0.543	3.48E-02	4.30E-01	6.23E-04
YOL130W	ALR1	-0.028	0.022	0.097	4.46E-01	6.05E-01	2.71E-01
YKR021W	YKR021W	-0.088	-0.328	0.197	5.28E-01	1.66E-01	5.61E-01
YCL006C	YCL006C	-0.287	-0.233	-0.086	2.95E-03	2.81E-01	7.57E-01
YJR115W	YJR115W	-0.134	0.099	-0.016	8.27E-04	2.88E-02	7.72E-01
YJL011C	YJL011C	0.017	-0.303	0.304	9.08E-01	2.24E-01	4.59E-01
YDR300C	PRO1	-0.118	-0.2	-0.158	1.67E-02	1.39E-01	3.57E-01
YAL048C	YAL048C	-0.024	0.055	0.384	7.54E-01	4.82E-01	3.62E-02
YIL032C	YIL032C	-0.158	-0.403	-0.573	3.21E-02	4.07E-03	3.64E-02
YHR084W	STE12	-0.109	-0.541	0.057	1.46E-02	6.61E-06	6.54E-01
YIL105C	YIL105C	0.196	0.023	0.197	6.98E-05	6.68E-01	1.61E-02
YHR157W	REC104	-0.504	-0.174	-0.243	1.65E-03	6.54E-01	4.63E-01
YDR017C	KCS1	0.304	0.424	0.079	1.22E-03	6.02E-02	7.71E-01
YPL110C	YPL110C	0.013	0.744	0.22	8.74E-01	4.44E-04	4.20E-01
YGL074C	YGL074C	-0.147	-0.416	0.063	1.40E-01	1.47E-01	7.63E-01
YLR001C	YLR001C	-0.049	0.053	-0.07	3.44E-01	4.24E-01	5.16E-01
YGL147C	RPL9A	-0.377	-0.355	-0.2	2.16E-07	3.53E-06	4.53E-04
YCR038C	BUD5	-0.089	-0.076	0.208	1.43E-01	4.48E-01	1.47E-01
YKR022C	YKR022C	0.159	-0.278	0.556	5.83E-03	6.56E-03	3.15E-04
YBR059C	YBR059C	-0.054	-0.064	0.217	1.60E-01	2.13E-01	1.11E-02
YNL225C	CNM67	0.389	-0.058	0.314	1.12E-07	5.34E-01	4.73E-02
YJR043C	POL32	0.11	-0.753	0.063	9.71E-02	3.37E-04	7.84E-01
YMR277W	FCP1	0.118	-0.254	0.675	2.55E-02	8.17E-03	3.98E-04
YHR158C	KEL1	0.164	0.311	-0.049	1.24E-02	2.01E-03	6.96E-01
YPR142C	YPR142C	0.275	-0.717	0.407	1.58E-05	1.27E-05	1.60E-02
YGR179C	YGR179C	0.199	-0.233	0.26	4.66E-04	2.64E-02	8.00E-02
YOR090C	PTC5	0.055	-0.025	0.196	1.52E-01	6.12E-01	6.22E-03
YBL027W	RPL19B	-0.189	-0.369	0.021	1.78E-03	1.86E-05	7.28E-01
YOR309C	YOR309C	0.035	-0.715	0.57	5.58E-01	7.26E-07	1.09E-07
YOL131W	YOL131W	-0.445	-0.222	0	4.72E-02	5.16E-01	5.05E-01
YNL152W	YNL152W	0.082	-0.068	0.087	5.00E-02	2.59E-01	4.09E-01
YCL007C	CWH36	-0.182	-0.166	-0.135	6.20E-05	5.91E-03	1.52E-01
YBL028C	YBL028C	0.097	-0.798	0.051	2.87E-01	4.64E-05	1.00E+00
YJR116W	YJR116W	-0.15	-0.004	-0.212	2.50E-03	9.50E-01	6.46E-02
YJL012C	YJL012C	0.212	-0.13	0.123	7.20E-04	2.01E-02	2.64E-01

YAL049C	YAL049C	-0.352	0.197	-0.049	7.46E-04	4.34E-04	4.59E-01
YHR085W	YHR085W	0.116	-0.637	1.051	1.68E-01	1.06E-03	6.28E-05
YIL033C	SRA1	-0.119	0.33	-0.301	2.70E-03	2.13E-06	9.69E-06
YBR270C	YBR270C	-0.02	-0.039	0.196	7.46E-01	6.41E-01	1.33E-01
YDR018C	YDR018C	0.127	0.428	-0.152	2.52E-02	3.17E-07	1.66E-01
YGL075C	MPS2	-0.147	-0.161	-0.096	3.81E-02	1.46E-01	4.73E-01
YOR163W	YOR163W	-0.064	-0.06	0.151	1.45E-01	2.55E-01	5.58E-02
YLR002C	YLR002C	0.052	-0.581	0.645	2.55E-01	2.96E-04	5.72E-04
YOR236W	DFR1	0.084	-0.114	0.64	7.46E-01	5.20E-01	2.19E-04
YCR039C	MATALPHA2	0.102	-0.024	0.264	1.47E-02	5.97E-01	1.85E-03
YNL080C	YNL080C	0.094	0.059	0.029	5.10E-02	2.77E-01	7.62E-01
YNL153C	GIM3	0.05	-0.442	0.226	3.68E-01	1.77E-04	1.81E-01
YJR044C	YJR044C	0.049	0.254	-0.022	2.49E-01	3.82E-04	7.78E-01
YMR278W	YMR278W	-0.24	0.024	-0.087	2.01E-04	6.63E-01	2.12E-01
YLR299W	ECM38	-0.041	0.251	-0.174	2.75E-01	1.90E-05	2.64E-02
YOR164C	YOR164C	-0.146	-0.029	-0.217	6.32E-04	5.32E-01	1.37E-04
YDR301W	CFT1	0.051	0.035	-0.115	3.55E-01	7.25E-01	4.75E-01
YIL106W	MOB1	-0.025	0.064	-0.145	7.14E-01	2.58E-01	1.02E-01
YMR279C	YMR279C	-0.096	0.094	-0.334	6.10E-02	1.96E-01	1.14E-02
YPL111W	CAR1	0.186	-0.26	0.957	7.26E-04	1.86E-04	5.24E-11
YGL148W	ARO2	-0.281	-0.469	0.084	1.68E-07	1.14E-05	2.08E-01
YOL132W	YOL132W	0.155	-0.829	-0.744	2.01E-01	3.27E-02	1.83E-04
YKR023W	YKR023W	0.293	-0.578	0.594	4.89E-05	9.66E-05	2.80E-04
YCL008C	STP22	-0.032	0.038	-0.146	6.49E-01	6.24E-01	2.28E-01
YNL226W	YNL226W	-0.214	0	0.306	1.55E-01	2.96E-01	1.52E-01
YJR117W	STE24	-0.015	0.15	-0.423	6.84E-01	1.72E-03	6.84E-08
YJL013C	MAD3	-0.072	-0.154	0.084	1.45E-01	4.66E-02	5.28E-01
YHR086W	NAM8	-0.152	0.147	-0.04	1.37E-03	1.31E-03	5.34E-01
YIL034C	CAP2	-0.16	0.049	-0.173	1.44E-04	2.72E-01	4.30E-03
YPR070W	MED1	0.058	-0.045	0.088	2.29E-01	5.05E-01	4.44E-01
YIL107C	PFK26	0.127	0.236	0.081	5.73E-02	2.00E-02	7.23E-01
YHR159W	YHR159W	-0.211	0.09	-0.023	1.28E-02	2.43E-01	8.69E-01
YPR143W	YPR143W	0.452	-0.727	0.793	8.57E-07	2.13E-05	1.27E-06
YOR091W	YOR091W	0.408	-0.596	1.179	7.47E-06	3.23E-03	5.41E-07
YPL112C	YPL112C	0.391	-0.123	0.231	3.55E-08	8.64E-02	4.28E-02
YGL076C	RPL7A	-0.232	-0.378	-0.215	3.38E-05	3.73E-06	3.66E-04
YDR019C	GCV1	-0.234	-0.747	-0.267	1.30E-06	5.30E-09	2.32E-03
YOL060C	YOL060C	-0.034	0	0	3.88E-01	1.80E-01	9.20E-01
YLR003C	YLR003C	-0.028	-0.284	0.054	6.03E-01	4.58E-03	6.77E-01
YOR237W	HES1	-0.297	-0.249	-0.251	9.99E-07	4.28E-02	4.66E-02
YKR024C	DBP7	0.215	-1.003	0.6	3.98E-05	7.14E-06	4.46E-04
YNL081C	YNL081C	0.046	-0.202	0.172	3.33E-01	8.94E-04	3.91E-02
YNL154C	YCK2	-0.013	-0.066	-0.438	7.63E-01	2.19E-01	2.36E-07
YNL227C	YNL227C	0.336	-0.131	0.11	1.78E-06	4.28E-01	4.83E-01
YJR045C	SSC1	-0.119	-0.14	0	5.53E-01	3.77E-01	8.44E-01
YJR118C	YJR118C	-0.06	0.037	-0.485	1.50E-01	4.82E-01	2.03E-06
YPR144C	YPR144C	0.179	0.068	0.446	1.20E-03	1.86E-01	3.17E-03
YDR302W	YDR302W	0.003	-0.08	0.102	9.46E-01	1.70E-01	3.50E-01
YBR271W	YBR271W	0.066	-0.662	0.687	2.36E-01	3.53E-05	8.58E-04

YGL149W	YGL149W	0.135	-0.215	-0.03	2.13E-01	8.53E-02	8.39E-01
YOL133W	HRT1	0.019	-0.062	0.26	7.30E-01	7.03E-01	5.26E-02
YCL009C	ILV6	-0.226	-0.111	-0.041	2.21E-06	2.09E-02	4.30E-01
YDR303C	YDR303C	0.03	-0.111	0.251	4.94E-01	1.55E-01	6.69E-02
YIL035C	CKA1	0.042	-0.319	0.314	2.72E-01	1.97E-05	1.79E-03
YHR087W	YHR087W	-0.701	0.609	-0.557	1.35E-08	1.98E-06	3.03E-05
YPR071W	YPR071W	-0.143	-0.151	-0.217	1.79E-03	2.40E-02	2.87E-02
YBR272C	HSM3	0.012	0.15	-0.308	7.68E-01	9.11E-03	1.40E-02
YPL040C	ISM1	0.442	0	0	2.26E-03	7.96E-01	4.85E-01
YOR092W	ECM3	0.004	0.264	-0.352	9.23E-01	2.62E-05	2.20E-06
YPL113C	YPL113C	0.356	0.366	0.252	2.94E-06	7.31E-07	2.53E-02
YOR165W	YOR165W	0.102	-0.091	-0.066	1.62E-02	9.41E-02	4.92E-01
YGL077C	HNM1	-0.169	-0.378	-0.036	1.91E-04	2.27E-05	7.25E-01
YLR004C	YLR004C	-0.045	-0.002	0.318	6.21E-01	1.00E+00	8.13E-02
YOR238W	YOR238W	-0.352	-0.214	0.117	1.36E-01	6.72E-02	3.39E-01
YOL134C	YOL134C	-0.138	-0.335	0.122	2.27E-01	1.77E-01	6.63E-01
YJR119C	YJR119C	0.047	-0.164	0.268	4.40E-01	1.20E-01	3.90E-02
YOR093C	YOR093C	0.132	0.001	0.075	6.76E-03	1.00E+00	5.06E-01
YOR166C	YOR166C	0.153	-0.266	0.091	8.23E-02	1.84E-03	4.62E-01
YJL014W	CCT3	0.139	-0.142	0.305	1.96E-03	1.64E-02	1.09E-04
YIL108W	YIL108W	-0.21	0.132	-0.34	1.01E-04	2.43E-02	6.83E-04
YOL061W	PRS5	-0.161	-0.143	-0.036	3.10E-04	4.16E-03	6.21E-01
YNL082W	PMS1	0.457	0.146	0	2.36E-03	5.84E-01	6.79E-01
YKR025W	RPC37	0.085	-0.185	0.247	2.96E-01	2.09E-01	1.38E-01
YNL155W	YNL155W	0.059	-0.272	0.166	1.46E-01	1.28E-04	1.14E-01
YJR046W	YJR046W	0.245	-0.37	0.344	2.07E-05	2.99E-04	8.60E-03
YNL228W	YNL228W	-0.007	-0.498	0.476	9.32E-01	2.60E-02	1.27E-01
YDR231C	YDR231C	0.166	0.188	0.04	6.32E-04	2.66E-04	6.23E-01
YJL015C	YJL015C	-0.657	0.126	-0.273	5.18E-07	3.29E-01	3.04E-01
YDR304C	CYP5	-0.252	0.093	-0.404	4.50E-06	7.55E-02	1.71E-09
YHR088W	YHR088W	0.434	-0.749	1.456	7.50E-07	1.23E-05	8.91E-05
YPR072W	NOT5	0.141	0.147	-0.112	2.52E-03	5.57E-02	2.00E-01
YIL109C	SEC24	-0.138	0.116	-0.236	3.43E-03	7.76E-03	3.45E-05
YBR273C	YBR273C	0.132	0.044	0.287	2.70E-03	3.56E-01	6.01E-03
YPR145W	ASN1	-0.195	-0.614	-0.232	3.17E-05	1.15E-07	1.19E-03
YPL041C	YPL041C	-0.187	-0.131	-0.137	8.71E-03	1.78E-01	3.54E-01
YGL078C	DBP3	-0.017	-0.628	0.743	7.53E-01	2.68E-05	1.02E-06
YOR239W	YOR239W	0.021	-0.316	0.13	6.56E-01	3.43E-05	1.49E-01
YOL062C	APM4	-0.104	-0.057	-0.081	8.56E-03	2.50E-01	2.18E-01
YOL135C	MED7	0.086	-0.114	0.292	1.15E-01	1.22E-01	1.12E-02
YKR026C	GCN3	-0.154	-0.501	0.292	9.12E-04	3.57E-06	1.12E-02
YNL156C	YNL156C	0.023	0.115	0.003	5.83E-01	8.41E-03	9.71E-01
YNL229C	URE2	0.214	-0.241	0.324	1.93E-05	1.98E-04	1.34E-04
YJR047C	ANB1	0.093	0.105	-0.09	3.84E-02	3.14E-02	1.24E-01
YHR089C	GAR1	0.004	-0.271	-0.149	9.26E-01	3.23E-03	7.12E-02
YPR073C	LTP1	0.025	-0.173	-0.38	5.27E-01	5.41E-03	6.76E-05
YPR146C	YPR146C	-0.264	-0.022	-0.235	8.55E-05	7.63E-01	2.85E-01
YOR167C	RPS28A	-0.374	-0.239	-0.243	2.73E-06	1.05E-04	4.86E-05
YDL200C	MGT1	0.238	0.05	0.064	2.26E-04	4.98E-01	5.38E-01

YIL036W	YIL036W	0.059	0.03	0.011	1.25E-01	5.47E-01	8.93E-01
YPL114W	YPL114W	0.227	0.205	0.401	1.62E-02	1.64E-01	2.72E-02
YLR005W	SSL1	0.251	-0.019	0.238	4.23E-05	7.86E-01	7.00E-02
YNL083W	YNL083W	0.028	0.018	-0.047	4.98E-01	7.38E-01	5.95E-01
YDR305C	HNT2	0.076	-0.023	0.176	1.10E-01	6.94E-01	1.23E-01
YIL037C	YIL037C	-0.115	-0.306	-0.062	2.64E-01	2.65E-01	7.45E-01
YOR094W	ARF3	0.194	-0.266	0.345	2.89E-04	1.02E-03	1.01E-02
YPL042C	SSN3	0.059	-0.072	-0.048	2.61E-01	3.45E-01	6.35E-01
YPL115C	BEM3	0.001	0.039	-0.041	1.00E+00	6.43E-01	7.49E-01
YOL063C	YOL063C	-0.101	-0.047	0.078	2.38E-01	7.21E-01	6.40E-01
YLR006C	SSK1	-0.204	-0.103	0.029	2.95E-05	6.64E-02	7.51E-01
YOL136C	PFK27	-0.646	-0.086	-0.472	1.91E-08	3.96E-01	8.18E-03
YNL084C	END3	0.103	-0.102	0.202	1.05E-02	3.33E-02	5.37E-03
YPR074C	TKL1	-0.184	-0.443	-0.919	4.63E-05	1.44E-06	1.54E-12
YPR147C	YPR147C	-0.243	0.069	-0.259	7.23E-06	1.44E-01	3.72E-03
YOR095C	RKI1	0.299	-0.335	1.45	8.24E-05	2.03E-03	1.19E-09
YDR232W	HEM1	0.173	0.118	0.098	1.93E-04	1.84E-02	9.73E-02
YJL016W	YJL016W	-0.483	0.068	-0.264	9.38E-08	3.07E-01	6.59E-03
YBR274W	CHK1	-0.045	0.135	-0.052	3.57E-01	4.98E-03	5.51E-01
YGL079W	YGL079W	-0.065	-0.229	0.163	2.33E-01	1.32E-02	1.88E-01
YKR027W	YKR027W	-0.124	-0.079	-0.161	4.98E-03	1.89E-01	8.80E-02
YNL157W	YNL157W	0.046	-0.071	0.367	2.64E-01	1.11E-01	9.15E-06
YJR048W	CYC1	0.216	0.14	-0.643	3.34E-05	5.96E-03	1.61E-08
YDR233C	YDR233C	-0.127	0.022	-0.201	2.47E-03	5.91E-01	3.64E-04
YDR306C	YDR306C	0.131	0.264	0.304	4.58E-03	8.16E-04	4.16E-03
YIL038C	NOT3	0.043	-0.071	0.297	6.93E-01	1.03E-01	4.08E-01
YBR275C	RIF1	0.248	0	0	1.80E-03	1.00E+00	1.00E+00
YOR168W	GLN4	-0.116	-0.287	-0.089	4.17E-03	1.02E-04	2.37E-01
YOL064C	MET22	-0.297	-0.379	0.198	1.81E-06	7.39E-06	2.65E-02
YDL201W	YDL201W	0.099	-0.573	0.458	9.57E-02	2.46E-05	7.99E-03
YJR049C	UTR1	0.246	-0.097	0.18	4.05E-05	9.73E-02	9.24E-02
YPR075C	OPY2	0.238	-0.151	0.238	7.78E-06	4.14E-03	6.66E-04
YPR148C	YPR148C	0.172	0.117	0.03	1.05E-03	1.96E-02	6.67E-01
YOR169C	YOR169C	-0.157	-0.252	0.076	7.02E-03	1.11E-01	6.71E-01
YDR160W	SSY1	-0.096	-0.248	0.233	1.01E-01	6.09E-02	6.87E-02
YJL017W	YJL017W	-0.479	0.152	-0.201	1.73E-08	8.13E-03	3.88E-02
YPL043W	NOP4	0.227	-0.077	0.509	1.84E-05	5.15E-01	8.86E-04
YPL116W	HOS3	0.052	0.177	0.014	2.51E-01	5.20E-03	8.99E-01
YLR007W	YLR007W	-0.04	-0.207	0.343	5.28E-01	3.26E-02	3.48E-02
YOL137W	YOL137W	0.06	-0.115	0.094	1.97E-01	8.68E-02	4.12E-01
YKR028W	SAP190	-0.015	-0.067	0.042	7.43E-01	5.56E-01	7.28E-01
YNL085W	MKT1	-0.147	-0.061	-0.511	7.62E-04	2.03E-01	4.53E-08
YNL158W	YNL158W	-0.004	-0.256	0.204	9.38E-01	6.52E-03	9.58E-02
YBR276C	PPS1	0.029	-0.146	-0.24	4.45E-01	1.22E-02	2.54E-02
YPL044C	YPL044C	0.331	-0.662	0.655	2.57E-06	9.71E-06	1.31E-02
YOR096W	RPS7A	-0.457	-0.421	-0.097	3.06E-07	2.70E-06	7.19E-02
YPL117C	IDI1	0.142	-0.263	0.567	3.21E-03	2.74E-04	4.94E-08
YOL065C	INP54	0.141	0.122	0.297	4.26E-03	6.33E-02	7.17E-03
YLR008C	YLR008C	0.096	-0.442	0.278	1.76E-01	1.29E-03	3.37E-01

YOL138C	YOL138C	0.186	0.359	0.078	2.62E-02	4.75E-03	6.63E-01
YKR029C	YKR029C	0.3	-0.123	0.45	5.18E-06	1.19E-01	1.20E-03
YDL202W	MRPL11	0.143	-0.305	0.148	4.79E-03	3.61E-04	1.80E-01
YNL159C	YNL159C	-0.124	0.076	0.12	5.19E-03	1.60E-01	2.30E-01
YER140W	YER140W	0.033	0.051	-0.03	3.84E-01	3.03E-01	7.85E-01
YOR097C	YOR097C	-0.192	-0.146	0.183	1.31E-04	2.08E-02	5.43E-02
YDR161W	TCI1	0.005	0.081	0.734	8.97E-01	7.42E-01	2.11E-04
YDR234W	LYS4	-0.018	-0.236	0.057	6.75E-01	5.44E-03	5.61E-01
YJL018W	YJL018W	0.028	-0.151	0.332	8.31E-01	5.43E-01	9.40E-02
YDR307W	YDR307W	-0.09	0.14	-0.495	3.49E-02	2.16E-02	1.29E-09
YDL203C	YDL203C	0.015	0.202	0.1	8.02E-01	5.41E-03	3.88E-01
YIL039W	YIL039W	-0.122	-0.068	-0.18	1.96E-03	1.25E-01	3.77E-03
YNL086W	YNL086W	0.107	-0.02	0.073	2.86E-01	9.20E-01	6.01E-01
YDR162C	NBP2	0.268	-0.204	0.513	4.12E-06	7.41E-03	2.15E-04
YOR380W	YOR380W	-0.215	0.093	-0.075	1.98E-03	3.78E-01	5.76E-01
YDR308C	SRB7	0.134	-0.334	0.361	3.96E-02	4.09E-04	3.02E-02
YPR076W	YPR076W	0.043	-0.028	0.255	4.24E-01	7.21E-01	5.99E-02
YBR277C	YBR277C	-0.138	-0.305	0	1.34E-01	5.77E-02	6.20E-01
YPR149W	NCE102	-0.127	0.518	-0.091	2.57E-03	2.04E-08	1.85E-01
YOL066C	RIB2	0.23	-0.29	0.314	3.45E-05	5.27E-03	2.23E-02
YDL130W	RPP1B	-0.3	-0.123	-0.24	1.05E-05	1.13E-02	2.14E-05
YOL139C	CDC33	-0.217	-0.232	0.119	5.13E-05	1.65E-04	3.42E-02
YPR077C	YPR077C	-0.689	-0.153	0	1.01E-06	2.69E-01	9.10E-01
YER141W	COX15	-0.083	0.426	-0.548	8.12E-02	1.68E-06	1.89E-10
YOR098C	NUP1	0.237	0.293	0.191	5.86E-02	3.09E-01	2.29E-01
YJL019W	YJL019W	0.159	0.065	0.166	1.54E-03	1.66E-01	7.61E-02
YDR235W	PRP42	-0.049	-0.248	0.046	4.03E-01	4.00E-03	6.38E-01
YPL045W	VPS16	0.171	0.266	-0.018	5.89E-03	1.05E-01	8.86E-01
YPL118W	MRP51	0.26	-0.009	0.086	9.26E-06	8.75E-01	2.64E-01
YLR009W	YLR009W	0.375	-1	0.252	7.51E-06	9.30E-05	2.43E-01
YNL087W	YNL087W	-0.331	-0.151	-0.749	1.02E-07	1.01E-02	1.48E-09
YER142C	MAG1	0.343	0.072	0.352	2.18E-05	4.90E-01	1.10E-02
YDR090C	YDR090C	0.052	-0.023	0.278	2.00E-01	7.06E-01	6.14E-03
YOR381W	FRE3	-0.107	0.156	-0.139	1.01E-01	4.25E-02	2.15E-01
YDR236C	FMN1	-0.274	-0.089	0.03	7.69E-05	2.64E-01	8.18E-01
YDR309C	GIC2	-0.427	-0.129	-0.798	1.66E-08	3.27E-02	1.26E-13
YPL119C	DBP1	0.112	0.357	0.194	1.04E-02	3.27E-06	4.81E-02
YOL067C	RTG1	0.081	-0.154	0.233	1.11E-01	5.78E-02	6.67E-02
YDL131W	LYS21	0.158	-0.16	0.268	4.98E-04	3.15E-03	8.75E-04
YDL204W	YDL204W	-0.726	0.494	-0.288	4.35E-11	7.40E-08	1.70E-05
YGR100W	MDR1	0.096	0.017	0.273	2.06E-02	7.39E-01	8.04E-03
YPR078C	YPR078C	-0.047	0.286	0.299	6.97E-01	1.31E-03	1.73E-02
YDR163W	YDR163W	0.209	-0.242	0.584	1.27E-03	1.05E-02	1.85E-04
YLR220W	CCC1	0.023	0.217	-0.141	5.53E-01	1.70E-04	8.84E-02
YDL205C	HEM3	-0.126	-0.185	-0.208	2.75E-03	3.04E-03	1.61E-03
YBR278W	DPB3	0.09	-0.132	0.097	1.40E-01	1.40E-01	4.22E-01
YDR520C	YDR520C	-0.011	-0.391	0.373	9.20E-01	4.88E-02	9.43E-02
YNL088W	TOP2	0.416	0.16	0.095	1.91E-04	4.01E-01	1.48E-01
YDR091C	YDR091C	-0.121	-0.134	-0.447	3.27E-03	1.30E-01	6.39E-08

YDR164C	SEC1	0.024	-0.077	0.11	6.75E-01	2.18E-01	3.20E-01
YOR382W	YOR382W	0.802	1.136	-0.322	5.59E-10	1.11E-10	2.96E-07
YLR221C	YLR221C	0.37	-0.938	0.636	1.33E-05	5.01E-06	2.65E-02
YOR099W	KTR1	-0.177	-0.081	-0.371	3.40E-03	6.78E-02	1.11E-07
YAR002W	YAR002W	0.123	0.049	-0.142	5.82E-03	2.48E-01	1.96E-02
YOL068C	HST1	0.044	-0.176	0.296	2.62E-01	2.66E-02	4.69E-04
YDL132W	CDC53	0.147	0.081	0.275	2.38E-02	6.41E-01	2.01E-01
YNL089C	YNL089C	-0.087	-0.379	0.071	2.65E-01	6.07E-03	6.75E-01
YKL210W	UBA1	0.078	0.049	-0.314	7.27E-02	2.46E-01	3.50E-06
YOR383C	YOR383C	0.779	0.866	0.036	4.00E-11	2.40E-10	5.16E-01
YGR101W	YGR101W	0.05	0.207	-0.198	3.32E-01	1.22E-04	2.30E-02
YER070W	RNR1	0.011	-0.578	-0.529	7.96E-01	9.46E-08	2.54E-08
YER143W	DDI1	0.282	0.255	0.179	5.61E-06	8.68E-06	1.84E-02
YDR237W	MRPL7	0.019	-0.005	-0.398	6.65E-01	9.35E-01	4.83E-02
YBR279W	PAF1	0.302	0.09	0.506	2.78E-06	2.33E-01	6.89E-05
YKL211C	TRP3	-0.183	-0.6	0.358	1.66E-04	4.27E-07	1.53E-04
YGR102C	YGR102C	0.048	-0.198	0.353	3.71E-01	2.63E-02	8.49E-03
YFR050C	PRE4	-0.047	0.059	0.035	2.08E-01	2.06E-01	5.45E-01
YER071C	YER071C	-0.148	-0.313	-0.216	4.27E-02	1.08E-02	1.55E-01
YER144C	UBP5	-0.05	-0.244	0.212	4.88E-01	2.61E-01	3.18E-01
YMR201C	RAD14	0.202	-0.406	0.359	5.22E-03	5.43E-02	5.82E-02
YDR238C	SEC26	-0.056	-0.096	-0.122	2.07E-01	1.71E-01	4.88E-01
YLR222C	YLR222C	0.196	-0.966	1.067	1.21E-04	6.21E-07	3.66E-05
YPR079W	YPR079W	-0.007	-0.054	-0.068	8.86E-01	3.81E-01	4.84E-01
YDL060W	YDL060W	0.076	-0.121	0.581	9.15E-02	7.09E-01	1.60E-02
YAR003W	YAR003W	-0.075	-0.06	-0.268	2.19E-01	2.83E-01	7.69E-03
YDL133W	YDL133W	0.027	0.12	0.17	5.19E-01	2.10E-02	5.69E-02
YDL206W	YDL206W	-0.153	0	0	3.94E-03	1.00E+00	1.00E+00
YDR521W	YDR521W	-0.369	-0.182	0	1.58E-01	1.49E-01	1.00E+00
YDR092W	UBC13	0.013	-0.128	-0.05	7.52E-01	2.48E-02	4.61E-01
YDR165W	YDR165W	-0.061	-0.299	0.011	1.28E-01	3.94E-03	9.26E-01
YDL061C	RPS29B	-0.335	-0.217	-0.217	1.38E-05	5.09E-04	1.05E-03
YDL134C	PPH21	-0.096	0.046	-0.088	1.30E-02	3.23E-01	1.43E-01
YGR030C	POP6	0.261	-0.329	0.387	4.23E-04	2.80E-03	1.09E-02
YPL048W	CAM1	-0.246	0.016	-0.266	3.96E-06	6.93E-01	6.39E-06
YJL160C	YJL160C	-0.183	0.119	-0.095	1.68E-03	1.46E-01	2.30E-01
YOL069W	NUF2	0.068	-0.008	-0.382	1.43E-01	9.13E-01	5.06E-04
YFR051C	RET2	-0.1	-0.114	-0.108	1.10E-02	2.85E-02	1.25E-01
YDR522C	SPS2	-0.126	-0.505	-0.092	4.34E-01	4.59E-02	8.03E-01
YER145C	FTR1	0.647	-0.78	0.868	6.62E-09	6.33E-05	5.97E-07
YDR166C	SEC5	0.192	0.094	0.659	2.88E-02	6.81E-01	2.31E-03
YOR384W	FRE5	0.13	0.261	0.016	7.69E-03	1.69E-04	8.75E-01
YDR239C	YDR239C	0.007	-0.142	0.333	9.01E-01	2.38E-01	1.49E-02
YLR223C	IFH1	0.476	0	0	1.61E-06	1.00E+00	1.00E+00
YPL049C	DIG1	-0.041	-0.072	0.213	2.77E-01	1.11E-01	8.02E-03
YEL040W	UTR2	-0.288	-0.801	-0.004	1.62E-05	1.54E-08	9.64E-01
YDL207W	GLE1	0.145	0.122	0.093	1.17E-03	3.64E-02	4.07E-01
YKL212W	SAC1	-0.173	-0.215	-0.239	2.66E-04	1.06E-03	1.23E-04
YGR103W	YGR103W	0.092	-0.624	0.881	1.64E-01	2.48E-05	3.93E-03

YER072W	NRF1	-0.106	0.136	-0.116	8.55E-02	1.12E-02	8.92E-02
YFL020C	PAU5	-0.131	0.094	-0.174	1.23E-02	1.18E-01	6.99E-02
YDR093W	YDR093W	0.001	0.04	-0.034	9.71E-01	4.20E-01	6.53E-01
YMR202W	ERG2	-0.009	-0.458	0	9.71E-01	7.07E-02	1.00E+00
YLR150W	STM1	0.231	-0.643	0.437	1.30E-04	2.90E-05	2.30E-02
YDL135C	RD11	0.208	-0.199	0.228	3.04E-04	1.67E-03	1.62E-02
YKL213C	DOA1	0.009	-0.053	-0.054	8.44E-01	2.22E-01	3.95E-01
YGR104C	SRB5	0.021	-0.256	0.164	6.53E-01	7.68E-03	1.74E-01
YDR523C	SPS1	-0.218	0.106	0	6.18E-01	7.67E-01	6.80E-01
YLR151C	YLR151C	0.28	-0.081	-0.064	9.47E-05	6.17E-01	6.74E-01
YOR385W	YOR385W	-0.153	-0.069	0.472	8.04E-04	2.21E-01	1.86E-04
YEL041W	YEL041W	0.211	0.393	-0.265	4.78E-04	3.20E-07	3.57E-02
YDL062W	YDL062W	0.162	-0.155	0.411	2.37E-01	2.22E-01	3.23E-01
YDL208W	NHP2	0.002	-0.765	0.876	9.79E-01	2.44E-07	7.25E-05
YHR010W	RPL27A	-0.294	-0.404	-0.075	1.09E-06	2.76E-06	2.17E-01
YKL140W	TGL1	-0.229	0.001	-0.38	4.09E-06	1.00E+00	2.25E-07
YGR031W	YGR031W	0.216	0.068	0.099	6.53E-04	2.34E-01	4.87E-01
YJL161W	YJL161W	-0.448	0.218	-0.438	2.31E-08	7.26E-03	4.90E-09
YFR052W	RPN12	0.025	-0.068	-0.101	5.29E-01	2.22E-01	9.71E-02
YDR450W	RPS18A	-0.321	-0.447	-0.074	4.12E-06	3.35E-07	1.81E-01
YER073W	ALD5	0.183	-0.425	0.398	2.50E-04	1.95E-04	5.45E-06
YER146W	LSM5	-0.163	-0.211	-0.176	9.43E-04	2.01E-03	1.98E-01
YMR130W	YMR130W	-0.061	-0.533	0.304	2.17E-01	2.94E-05	7.49E-02
YDR167W	TAF25	0.246	-0.219	0.355	2.18E-04	3.90E-03	1.48E-02
YPL260W	YPL260W	0.142	-0.028	0.208	1.97E-03	6.16E-01	9.48E-03
YMR203W	TOM40	-0.066	0.2	-0.182	7.16E-02	1.57E-04	2.61E-03
YDL063C	YDL063C	0.093	-0.755	0.971	5.53E-02	2.40E-03	1.37E-03
YLR224W	YLR224W	0.103	-0.11	-0.024	2.50E-02	1.13E-01	8.50E-01
YDL209C	YDL209C	0.265	-0.24	1.313	1.04E-03	3.38E-01	1.64E-06
YKL214C	YKL214C	0.053	-0.163	0.218	5.24E-01	1.60E-01	1.51E-01
YJL162C	YJL162C	0.129	-0.039	0.075	2.95E-03	3.43E-01	1.99E-01
YDR451C	YDR451C	0.008	-0.269	-0.112	8.51E-01	2.53E-04	1.21E-01
YFR053C	HXK1	-0.577	0.574	-1.201	1.95E-10	2.82E-07	2.46E-17
YDR524C	YDR524C	-0.075	0.103	-0.09	9.36E-02	1.04E-01	2.88E-01
YER147C	YER147C	0.164	-0.259	0.046	5.02E-04	3.78E-03	6.98E-01
YMR131C	YMR131C	0.292	-0.619	0.826	1.67E-04	6.65E-06	1.31E-03
YDR095C	YDR095C	0.012	-0.168	0.22	9.59E-01	4.81E-01	1.16E-01
YPL261C	YPL261C	0.154	-0.234	0.239	4.03E-01	3.95E-01	4.12E-01
YMR204C	YMR204C	-0.103	0.029	0.097	1.02E-01	8.45E-01	4.54E-01
YLR152C	YLR152C	0.325	0.254	0.314	1.85E-06	1.41E-04	1.58E-02
YOR386W	PHR1	-0.031	0.067	-0.316	4.49E-01	1.94E-01	3.56E-05
YLR225C	YLR225C	-0.078	-0.389	0.455	7.68E-02	1.89E-05	1.18E-04
YFL021W	GAT1	-0.103	0.09	0.081	1.48E-01	4.08E-02	2.86E-01
YEL042W	GDA1	0.063	0.052	-0.243	9.34E-02	3.15E-01	3.96E-03
YDL136W	RPL35B	-0.248	-0.461	0.015	2.50E-04	4.42E-07	7.88E-01
YHR011W	YHR011W	0.013	-0.238	0.17	8.04E-01	6.30E-02	2.74E-01
YKL141W	SDH3	0.118	0.244	-0.339	4.05E-03	2.96E-05	8.84E-06
YGR032W	GSC2	0.077	-0.146	0.285	9.83E-02	1.93E-02	1.31E-02
YOR387C	YOR387C	-0.035	-0.089	0.068	7.21E-01	6.93E-01	8.55E-01

YGR105W	VMA21	-0.12	-0.193	0.088	8.34E-02	4.53E-02	7.06E-01
YGL001C	YGL001C	-0.274	-0.129	-0.484	2.77E-07	1.99E-02	7.51E-12
YER074W	RPS24A	-0.262	-0.449	-0.051	1.85E-05	2.12E-06	4.42E-01
YFL022C	FRS2	-0.125	-0.435	0.086	5.85E-03	1.89E-06	4.57E-01
YDR168W	CDC37	0.011	-0.103	0.043	7.74E-01	3.21E-02	5.22E-01
YAR007C	RFA1	0.2	-0.007	-0.302	8.18E-03	9.15E-01	6.08E-03
YGR033C	YGR033C	0.11	-0.067	0.244	8.38E-03	3.32E-01	1.98E-02
YJL090C	DPB11	0.098	-0.136	0.262	5.15E-02	4.67E-02	9.84E-02
YKL215C	YKL215C	0.057	0.018	-0.009	6.18E-01	9.13E-01	9.79E-01
YGR106C	YGR106C	-0.199	0.021	-0.242	1.42E-05	6.12E-01	5.50E-05
YJL163C	YJL163C	-0.186	0.494	-0.058	2.17E-03	1.08E-05	5.66E-01
YFR054C	YFR054C	-0.151	0.578	-0.549	5.07E-04	2.85E-06	1.05E-13
YER075C	PTP3	0.272	-0.21	0.309	3.88E-05	3.05E-02	2.34E-02
YDR169C	STB3	0.165	0.033	-0.088	1.38E-02	8.57E-01	4.81E-01
YMR205C	PFK2	-0.391	-0.103	-0.863	9.08E-09	2.20E-02	3.20E-16
YLR153C	ACS2	-0.042	-0.014	-0.172	2.47E-01	7.80E-01	1.16E-02
YEL043W	YEL043W	0.122	-0.075	0.076	6.93E-03	1.19E-01	3.85E-01
YDL064W	UBC9	-0.091	-0.182	-0.017	2.87E-02	2.82E-03	8.36E-01
YML100W	TSL1	-0.508	-0.222	0	3.62E-10	4.88E-01	1.00E+00
YDL137W	ARF2	-0.073	-0.049	-0.153	5.06E-02	2.77E-01	5.02E-03
YHR012W	VPS29	-0.078	-0.193	0.182	9.96E-02	6.97E-03	9.85E-02
YKL142W	MRP8	0.205	0.194	0.142	7.02E-05	2.86E-03	8.74E-02
YOR388C	FDH1	1.715	-0.091	2.068	1.27E-10	1.20E-01	6.41E-04
YDR452W	YDR452W	0.008	-0.163	0.098	8.24E-01	2.95E-03	1.66E-01
YDR525W	YDR525W	-0.058	0	-0.105	8.21E-01	8.00E-01	3.61E-01
YER148W	SPT15	0.014	-0.298	0.312	7.52E-01	6.50E-05	7.03E-04
YDR096W	GIS1	-0.009	0.487	-0.067	8.38E-01	2.22E-07	5.27E-01
YPL262W	FUM1	0.369	0.14	0.158	1.08E-07	5.32E-03	9.70E-03
YLR080W	YLR080W	-0.027	0.129	0.054	5.83E-01	6.88E-02	6.88E-01
YDL065C	PEX19	0.255	0.048	0.533	4.36E-05	6.30E-01	8.62E-05
YML101C	YML101C	0	0.251	0	1.00E+00	8.64E-02	9.71E-01
YLR226W	BUR2	0.26	-0.472	0.268	7.91E-05	1.86E-04	7.34E-02
YHR013C	ARD1	-0.019	-0.282	0.018	6.63E-01	2.66E-04	8.77E-01
YJL091C	YJL091C	-0.119	0.05	-0.346	3.57E-03	2.89E-01	6.34E-04
YJL164C	TPK1	-0.192	0.181	-0.131	7.26E-05	1.44E-02	6.36E-02
YDR453C	YDR453C	-0.263	0.09	-0.372	4.26E-06	4.89E-02	1.87E-09
YDR526C	YDR526C	0.062	-0.763	0.42	4.59E-01	2.75E-04	2.59E-01
YER076C	YER076C	-0.342	-0.256	-0.18	1.12E-06	1.13E-02	1.16E-01
YMR060C	TOM37	0.296	-0.134	0.329	2.29E-04	2.06E-01	6.58E-02
YER149C	PEA2	0.167	-0.391	0.342	1.20E-02	5.65E-04	1.25E-01
YDR097C	MSH6	0.304	0.206	-0.064	9.04E-06	1.04E-01	8.09E-01
YPL190C	NAB3	0.146	0.001	0.147	3.37E-03	1.00E+00	2.96E-02
YPL263C	KEL3	0.019	0.202	-0.453	6.90E-01	4.53E-03	1.24E-03
YLR154C	YLR154C	-0.013	-0.296	0	9.54E-01	3.11E-01	6.75E-01
YLR227C	YLR227C	0.054	-0.266	-0.37	3.44E-01	5.13E-03	3.17E-02
YGL002W	ERP6	-0.099	0.118	-0.08	1.45E-02	1.38E-02	4.45E-01
YFL023W	YFL023W	0.264	-0.955	1.246	3.85E-05	3.84E-05	2.73E-04
YEL044W	YEL044W	-0.19	-0.148	-0.108	1.22E-03	9.24E-02	6.64E-01
YAR008W	SEN34	0.263	-0.377	0.804	7.95E-05	1.71E-03	6.20E-03

YDL138W	RGT2	0	0	0.049	9.18E-01	4.61E-01	5.79E-01
YKL070W	YKL070W	-0.301	-0.089	0.043	2.87E-05	4.21E-01	7.64E-01
YKL143W	LTV1	0.273	-0.715	1.251	9.46E-05	1.39E-05	1.82E-04
YKL216W	URA1	-0.781	-0.83	-0.24	2.25E-09	4.38E-09	1.34E-04
YGR034W	RPL26B	-0.271	-0.355	-0.107	7.40E-05	6.13E-06	7.00E-02
YDR380W	YDR380W	0.593	0.289	0.566	1.21E-08	1.05E-04	1.84E-08
YGR107W	YGR107W	-0.28	-0.263	0.047	3.46E-02	4.05E-01	7.63E-01
YGL003C	CDH1	-0.039	0.164	0.11	3.45E-01	5.35E-03	3.28E-01
YFR055W	YFR055W	-0.18	-0.557	0.413	1.09E-03	6.50E-05	2.38E-01
YFL024C	EPL1	0.069	-0.063	0.18	1.74E-01	4.75E-01	1.19E-01
YEL045C	YEL045C	0.007	-0.467	-0.237	8.91E-01	2.03E-05	1.42E-01
YMR133W	REC114	-0.208	0.429	-0.57	7.97E-04	8.96E-07	3.65E-04
YMR206W	YMR206W	0.196	0.983	0.021	1.57E-04	1.48E-06	8.45E-01
YLR081W	GAL2	0.176	-0.57	0.892	2.46E-04	1.67E-07	7.34E-10
YAR009C	YAR009C	-0.228	-0.021	-0.515	2.02E-05	7.54E-01	1.24E-06
YDL139C	YDL139C	0.172	-0.247	0.536	7.13E-02	2.16E-01	1.44E-02
YLL050C	COF1	-0.208	0.009	-0.26	7.66E-06	8.74E-01	9.06E-06
YKL144C	RPC25	0.28	-0.46	0.842	4.77E-03	1.34E-03	3.65E-03
YGR035C	YGR035C	0.053	-0.114	-0.035	5.37E-01	7.46E-01	9.26E-01
YJL165C	HAL5	0.07	-0.065	0.355	1.69E-01	2.55E-01	2.76E-03
YFR056C	YFR056C	-0.183	-0.528	-0.055	2.33E-02	7.07E-03	7.96E-01
YDR454C	GUK1	-0.247	-0.244	-0.134	2.29E-06	1.32E-04	5.74E-02
YER077C	YER077C	0.137	-0.024	0.119	1.88E-01	2.64E-01	7.09E-01
YDR098C	GRX3	-0.013	-0.255	0.05	7.27E-01	2.63E-04	4.58E-01
YPL191C	YPL191C	-0.101	0.005	-0.117	2.11E-01	9.54E-01	2.91E-01
YLR082C	SRL2	0.141	-0.176	0.109	1.72E-02	5.75E-02	4.12E-01
YPL264C	YPL264C	-0.058	-0.191	0.058	5.15E-01	2.15E-02	6.31E-01
YOR389W	YOR389W	0.215	-0.105	0.262	2.92E-03	5.45E-02	2.06E-02
YLR155C	ASP3A	-0.068	0.237	-0.187	6.09E-02	1.26E-05	6.38E-04
YLR228C	ECM22	-0.046	0.09	-0.07	2.33E-01	5.49E-02	3.42E-01
YML102W	CAC2	0.297	-0.127	0.038	1.50E-05	5.73E-01	8.13E-01
YDL066W	IDP1	0.05	-0.171	-0.13	1.73E-01	1.68E-03	2.58E-02
YKL071W	YKL071W	-0.167	0.033	-0.133	7.67E-03	7.04E-01	3.47E-01
YHR014W	SPO13	-0.214	-0.351	0.066	3.84E-02	8.27E-02	8.66E-01
YKL217W	JEN1	1.512	1.35	0.429	7.14E-13	1.39E-11	5.09E-04
YJL092W	HPR5	0.193	0.042	-0.067	2.13E-03	6.80E-01	6.08E-01
YDR381W	YRA1	-0.026	-0.129	0.139	4.83E-01	8.64E-03	4.84E-02
YGR108W	CLB1	-0.25	-0.566	0.101	7.58E-07	2.39E-07	1.94E-01
YGL004C	YGL004C	-0.018	0.013	-0.182	6.99E-01	7.89E-01	4.89E-02
YDR527W	YDR527W	0.316	-0.195	0.167	1.50E-06	5.60E-02	1.66E-01
YNR040W	YNR040W	-0.014	-0.209	0.014	8.05E-01	2.56E-02	9.50E-01
YFL025C	BST1	-0.107	-0.18	0.172	4.61E-02	1.54E-01	2.09E-01
YMR061W	RNA14	0	0	0	4.64E-01	7.64E-01	1.00E+00
YMR134W	YMR134W	0.232	-0.722	0.793	1.03E-03	4.59E-05	3.95E-02
YEL046C	GLY1	0.163	-0.406	0.122	2.61E-04	8.98E-04	6.97E-02
YDL067C	COX9	0.103	0.226	-0.221	3.87E-02	6.93E-05	1.95E-03
YML103C	NUP188	-0.168	-0.06	-0.086	5.50E-04	2.70E-01	2.77E-01
YLL051C	FRE6	-0.096	-0.013	0.243	2.21E-02	7.67E-01	9.17E-04
YJL093C	TOK1	-0.007	0.215	-0.059	8.64E-01	3.76E-05	3.75E-01

YKL218C	YKL218C	-0.518	-0.123	-0.556	2.08E-04	5.70E-02	4.01E-04
YGR036C	CWH8	-0.2	-0.27	-0.187	4.18E-04	6.51E-04	1.51E-01
YOR020C	HSP10	-0.076	0.08	-0.446	3.63E-02	4.97E-02	1.34E-11
YGR109C	CLB6	-0.747	-0.204	-0.164	2.02E-05	2.80E-01	5.90E-01
YDR455C	YDR455C	0.099	0.191	-0.038	4.20E-01	8.40E-02	7.83E-01
YNR041C	COQ2	-0.113	0.009	-0.048	5.78E-03	8.60E-01	5.11E-01
YER078C	YER078C	0.032	0.057	-0.189	4.54E-01	2.80E-01	5.78E-02
YMR062C	ARG7	-0.387	-0.471	-0.166	2.13E-08	6.54E-06	5.42E-02
YPL192C	YPL192C	0.401	-0.264	0.231	6.63E-02	3.34E-01	2.16E-01
YMR135C	YMR135C	0.14	0.078	0.341	9.52E-03	8.41E-02	6.43E-03
YLR083C	EMP70	0	0	0	8.77E-01	1.00E+00	1.00E+00
YLR229C	CDC42	-0.074	0.089	-0.154	6.70E-02	3.14E-02	3.03E-02
YML030W	YML030W	0.199	-0.041	0.077	5.24E-04	5.26E-01	5.61E-01
YHR015W	MIP6	-0.166	-0.185	-0.196	2.92E-01	2.57E-01	3.92E-01
YKL072W	STB6	-0.101	-0.355	0.165	1.87E-01	1.39E-03	3.08E-01
YKL145W	RPT1	0.146	-0.075	0.27	2.25E-03	1.24E-01	8.94E-04
YJL166W	QCR8	-0.004	0.124	-0.246	9.29E-01	5.67E-03	1.76E-05
YDR382W	RPP2B	-0.218	-0.058	-0.314	1.43E-05	1.85E-01	1.42E-07
YFR057W	YFR057W	0.41	-0.129	0.053	1.15E-08	2.73E-02	3.58E-01
YGL005C	YGL005C	0.211	-0.106	0.311	3.63E-04	1.34E-01	1.20E-02
YDR528W	YDR528W	-0.104	-0.424	-0.247	7.81E-02	2.01E-03	1.66E-01
YDR099W	BMH2	-0.034	-0.043	-0.172	3.42E-01	3.65E-01	5.52E-03
YEL047C	YEL047C	-0.284	0.039	-0.696	3.04E-06	3.46E-01	3.14E-15
YPL265W	DIP5	0.829	0.44	0.7	4.53E-11	1.60E-07	4.94E-10
YMR208W	ERG12	-0.072	-0.195	0.03	7.62E-02	2.49E-03	7.85E-01
YLR156W	YLR156W	0.237	0.153	0	2.46E-01	5.52E-01	8.38E-01
YML104C	MDM1	0.138	0.028	-0.309	1.65E-01	7.18E-01	1.97E-02
YLL052C	AQY2	-0.372	-0.279	0.082	2.63E-01	3.86E-01	8.09E-01
YHR016C	YSC84	-0.28	0.234	-0.332	2.49E-05	5.26E-04	5.13E-06
YJL094C	YJL094C	0.018	0.318	0.103	6.68E-01	2.44E-06	2.98E-01
YGR037C	ACB1	-0.174	-0.211	-0.227	7.31E-04	1.67E-03	3.90E-04
YDR383C	YDR383C	0.06	-0.302	0.416	3.88E-01	2.37E-02	7.57E-02
YOR021C	YOR021C	-0.046	-0.306	0.38	2.87E-01	7.56E-05	1.45E-04
YLR440C	YLR440C	0.153	-0.266	0.125	9.28E-04	8.21E-04	2.75E-01
YDR529C	QCR7	0.13	-0.044	-0.104	3.94E-03	3.74E-01	5.32E-02
YBR200W	BEM1	0.211	0.237	0.33	9.50E-05	8.45E-04	1.44E-03
YMR209C	YMR209C	0.097	-0.052	0.072	1.22E-01	5.41E-01	6.05E-01
YLR084C	RAX2	-0.072	0.294	-0.39	2.25E-01	1.05E-03	6.38E-02
YLR157C	ASP3B	-0.056	0.228	-0.181	1.09E-01	1.85E-05	2.85E-03
YFL026W	STE2	-0.653	-0.396	-0.74	1.36E-10	4.17E-06	2.88E-14
YNL010W	YNL010W	-0.352	-0.214	-0.457	1.49E-07	1.27E-03	4.39E-10
YML031W	NDC1	0.087	-0.261	0.141	3.55E-02	9.43E-04	2.56E-01
YDL068W	YDL068W	0.086	-0.295	0.409	4.28E-01	1.16E-01	2.03E-01
YKL073W	LHS1	-0.298	-0.328	0.077	1.56E-04	2.77E-05	4.75E-01
YKL146W	YKL146W	0.24	0.396	-0.075	1.49E-05	1.33E-07	2.55E-01
YKL219W	COS9	-0.202	0.162	-0.436	9.38E-04	1.69E-03	9.53E-10
YJL167W	ERG20	0.014	-0.145	0.032	7.08E-01	3.97E-03	6.12E-01
YDR456W	NHX1	-0.028	0.298	0.055	4.66E-01	3.94E-04	4.85E-01
YNR042W	YNR042W	-0.055	-0.08	-0.029	2.63E-01	2.10E-01	8.30E-01

YFL027C	YFL027C	0.059	-0.14	0.201	2.80E-01	3.46E-02	1.62E-01
YER079W	YER079W	-0.174	-0.267	-0.046	4.19E-04	4.69E-05	4.09E-01
YNL011C	YNL011C	-0.242	-0.027	-0.19	3.63E-06	6.06E-01	1.42E-02
YMR063W	RIM9	-0.196	-0.519	0.287	7.21E-02	9.13E-02	1.69E-01
YPL193W	RSA1	0.386	0.673	0.935	1.53E-07	9.38E-06	1.14E-06
YMR136W	GAT2	0.065	-0.106	0.508	1.06E-01	4.31E-02	9.27E-04
YEL048C	YEL048C	-0.412	-0.378	0	4.72E-04	1.12E-01	6.63E-01
YML032C	RAD52	0.199	-0.136	0.363	3.39E-04	3.33E-02	3.07E-03
YPL266W	DIM1	0.127	-0.472	0.865	4.90E-02	1.79E-04	8.64E-05
YDL069C	CBS1	0.012	-0.253	0.185	8.40E-01	1.30E-02	2.43E-01
YML105C	SEC65	-0.27	-0.458	0.076	3.46E-06	8.23E-07	2.79E-01
YKL074C	MUD2	0.002	-0.294	0.608	9.64E-01	2.85E-04	3.45E-04
YKL147C	YKL147C	0.189	0.41	-0.043	8.75E-04	2.08E-07	6.92E-01
YDR384C	YDR384C	1.221	0.488	1.543	2.73E-10	5.89E-08	3.34E-10
YJL168C	SET2	0.13	-0.594	0.593	1.46E-02	5.76E-05	9.23E-03
YOR022C	YOR022C	0.099	0.026	-0.091	1.31E-01	6.49E-01	3.91E-01
YLR441C	RPS1A	0.04	-0.12	0.161	5.11E-01	3.11E-01	2.82E-01
YMR137C	PSO2	0.143	-0.169	0.328	1.03E-01	2.53E-01	1.87E-02
YLR085C	ARP6	0.074	-0.078	0.092	1.33E-01	2.01E-01	4.68E-01
YBR201W	DER1	-0.174	-0.12	0.285	1.65E-02	3.47E-01	1.40E-01
YLR158C	ASP3C	-0.043	0.223	-0.166	2.77E-01	8.48E-05	4.20E-03
YGL006W	PMC1	-0.057	0.114	0.073	2.00E-01	7.21E-02	4.25E-01
YHR017W	YSC83	-0.131	0.16	-0.187	2.10E-03	9.23E-03	2.56E-02
YPR001W	CIT3	1.077	0.452	1.757	4.22E-11	1.13E-04	3.72E-08
YJL095W	BCK1	0.113	-0.132	-0.06	1.82E-02	1.22E-01	5.94E-01
YGR038W	ORM1	-0.101	0.135	-0.135	2.07E-02	2.20E-02	1.50E-01
YDR457W	TOM1	-0.044	-0.006	-0.125	2.25E-01	8.91E-01	7.25E-02
YNR043W	MVD1	-0.111	-0.241	-0.07	5.46E-03	4.67E-04	2.59E-01
YFL028C	CAF16	-0.108	-0.267	0.006	1.02E-02	4.02E-04	9.54E-01
YMR064W	AEP1	0.17	-0.222	0.235	3.59E-04	1.53E-03	5.46E-02
YPL194W	DDC1	0.222	-0.145	0.071	1.15E-02	4.62E-01	7.12E-01
YPL267W	YPL267W	0.334	-0.311	0.394	3.23E-04	1.31E-01	2.13E-01
YLL054C	YLL054C	-0.264	0.092	-0.158	2.26E-05	7.63E-02	1.63E-01
YKL075C	YKL075C	0.164	-0.292	0.48	2.83E-03	1.38E-03	6.21E-04
YHR018C	ARG4	-0.689	-0.794	0.316	4.70E-11	6.66E-06	2.82E-04
YKL148C	SDH1	0.395	0.479	-0.192	5.03E-06	5.70E-07	1.75E-02
YOR023C	AHC1	0.125	0.243	0.151	3.82E-03	3.69E-04	4.56E-02
YDR458C	YDR458C	0.347	-0.385	0.196	4.09E-05	5.01E-01	2.00E-01
YLR442C	SIR3	0.118	-0.118	0.728	9.07E-02	5.46E-01	8.57E-03
YBR202W	CDC47	0.054	-0.287	-0.036	2.74E-01	4.47E-03	9.06E-01
YGL007W	YGL007W	-0.157	-0.042	-0.386	5.37E-02	7.01E-01	6.20E-02
YNL012W	SPO1	0.002	0.183	0.247	9.79E-01	5.13E-03	2.14E-02
YEL049W	PAU2	-0.139	0.092	-0.135	9.08E-03	2.09E-01	3.24E-01
YML106W	URA5	0.269	0	0	4.11E-01	1.00E+00	1.00E+00
YPR002W	PDH1	1.569	-0.158	1.347	1.35E-12	3.97E-01	8.38E-08
YBR130C	SHE3	0.069	-0.265	0.243	1.10E-01	4.57E-04	3.02E-02
YJL096W	MRPL49	0.042	-0.028	-0.074	3.53E-01	6.44E-01	5.56E-01
YGR039W	YGR039W	-0.237	-0.49	0.358	4.02E-02	1.08E-01	3.89E-01
YDR385W	EFT2	-0.193	-0.146	-0.553	1.78E-04	1.93E-02	4.93E-11

YJL169W	YJL169W	-0.127	-0.693	0	2.91E-01	8.87E-03	5.98E-01
YGL008C	PMA1	-0.352	-0.282	-0.573	1.00E-05	7.14E-04	1.26E-06
YNR044W	AGA1	-0.174	0.057	-0.423	3.11E-03	2.74E-01	1.15E-07
YFL029C	CAK1	0.04	0.011	0.05	3.19E-01	8.34E-01	6.17E-01
YMR065W	KAR5	-0.051	-0.32	0.154	4.54E-01	4.35E-02	4.26E-01
YNL013C	YNL013C	-0.28	-0.168	0.561	2.18E-05	1.69E-02	5.78E-04
YMR138W	CIN4	0.414	0	0.221	3.73E-02	3.99E-01	1.28E-01
YPL195W	APL5	0.038	0.128	-0.049	5.43E-01	9.99E-02	7.19E-01
YLR086W	SMC4	0.313	0.118	0.088	2.39E-04	6.28E-01	7.94E-01
YPL268W	PLC1	0.13	0.57	0.863	4.86E-02	1.84E-03	4.76E-03
YGR250C	YGR250C	-0.058	-0.109	0	6.63E-01	6.22E-01	1.00E+00
YML107C	YML107C	0.1	-0.127	0.446	9.02E-02	1.54E-01	1.50E-03
YLR159W	YLR159W	0.268	0.165	0	2.56E-01	4.99E-01	1.00E+00
YKL076C	YKL076C	0.079	-0.118	0.373	3.02E-01	2.39E-01	3.01E-02
YHR019C	DED81	-0.309	-0.197	-0.272	4.00E-07	3.17E-03	4.55E-05
YKL149C	DBR1	0.335	-0.054	0.25	1.61E-05	6.27E-01	4.24E-02
YPR003C	YPR003C	-0.229	0.141	-0.209	2.48E-03	2.17E-01	2.05E-01
YLR370C	ARC18	-0.188	-0.018	-0.043	5.44E-04	7.37E-01	5.43E-01
YDR459C	YDR459C	-0.127	0.074	-0.14	8.49E-03	2.81E-01	2.20E-01
YLR087C	YLR087C	0.075	-0.287	0.275	2.84E-01	1.88E-02	5.90E-02
YBR203W	YBR203W	-0.086	0.216	-0.038	5.71E-02	7.11E-05	5.84E-01
YML034W	SRC1	0.139	0.032	0.187	1.93E-03	5.80E-01	7.49E-02
YLL055W	YLL055W	0.026	0.28	-0.201	5.34E-01	4.52E-06	7.96E-02
YBR204C	YBR204C	-0.079	0.063	-0.086	5.43E-02	2.24E-01	2.96E-01
YJL097W	YJL097W	-0.039	0.015	-0.354	3.10E-01	7.24E-01	4.32E-06
YDR386W	MUS81	0.165	0	0.739	1.44E-01	5.92E-02	4.90E-03
YOR024W	YOR024W	0.178	-0.129	-0.076	4.44E-01	4.97E-01	8.39E-01
YGL009C	LEU1	0.188	-0.073	-0.512	5.54E-05	1.81E-01	2.04E-10
YNR045W	PET494	0.119	0.226	-0.056	5.37E-03	4.32E-04	4.67E-01
YLR443W	ECM7	-0.187	-0.163	0.253	3.08E-04	4.50E-02	8.32E-02
YMR066W	SOV1	0.04	-0.423	0.185	6.19E-01	1.92E-02	4.18E-01
YMR139W	RIM11	-0.038	0.223	-0.056	3.04E-01	2.97E-04	4.51E-01
YPL196W	YPL196W	-0.069	0.35	-0.108	1.29E-01	3.13E-05	1.80E-01
YML035C	AMD1	0.024	0.094	-0.043	5.70E-01	5.70E-02	6.50E-01
YPL269W	KAR9	0.06	0.159	-0.124	4.18E-01	1.22E-01	4.26E-01
YLL056C	YLL056C	-0.2	0.227	-0.039	1.00E-02	1.98E-02	7.95E-01
YPR004C	YPR004C	-0.153	0.067	-0.29	2.81E-04	1.32E-01	1.07E-06
YDR387C	YDR387C	-0.309	0.204	-0.203	7.31E-07	1.42E-02	8.57E-03
YLR444C	YLR444C	0	0	0	1.00E+00	1.00E+00	1.00E+00
YMR067C	YMR067C	0.111	-0.14	0.168	1.49E-02	5.98E-02	1.53E-01
YBR131W	CCZ1	0.263	-0.521	0.288	8.96E-02	6.55E-02	4.75E-01
YBL100C	YBL100C	0.28	0.22	-0.471	4.43E-04	1.25E-04	8.27E-11
YNL014W	YEF3B	-0.325	-0.157	0.399	7.85E-08	2.26E-02	3.01E-04
YGR251W	YGR251W	0.188	-0.542	0.729	2.82E-02	4.90E-02	3.88E-04
YML108W	YML108W	0.27	-0.367	0	2.38E-01	2.55E-01	8.03E-01
YKL077W	YKL077W	-0.011	-0.096	-0.032	7.90E-01	3.54E-02	6.04E-01
YBR132C	AGP2	0.315	0.617	-0.201	2.71E-06	4.22E-07	3.60E-02
YJL098W	SAP185	0.331	-0.025	0.756	1.08E-05	5.35E-01	9.01E-03
YOR025W	HST3	-0.108	-0.039	0.073	1.47E-02	5.15E-01	5.30E-01

YLR371W	ROM2	0.011	-0.194	0.326	9.18E-01	1.84E-01	2.41E-01
YNR046W	YNR046W	-0.057	-0.281	0.444	2.71E-01	4.49E-04	5.11E-04
YLR088W	GAA1	-0.099	-0.041	-0.271	2.79E-02	4.30E-01	2.11E-03
YLL057C	YLL057C	-0.071	-0.013	0.127	4.95E-01	9.29E-01	4.99E-01
YPR005C	HAL1	-0.095	0.118	0.185	7.86E-02	8.51E-02	1.18E-01
YGL220W	YGL220W	-0.226	-0.021	-0.143	1.12E-05	7.02E-01	1.05E-01
YBR205W	KTR3	-0.044	0.029	-0.209	2.96E-01	5.18E-01	4.10E-03
YLR089C	YLR089C	-0.073	0.095	0.049	7.62E-02	3.69E-02	4.02E-01
YBL101C	ECM21	-0.245	0.161	0.377	1.48E-02	6.01E-04	3.01E-03
YNL015W	PBI2	0.242	0.343	0.123	9.02E-06	8.55E-05	1.02E-01
YGR252W	GCN5	0.203	0.097	-0.227	6.08E-05	8.68E-02	2.03E-02
YML036W	YML036W	-0.095	-0.345	-0.186	4.86E-02	1.46E-04	1.60E-01
YML109W	ZDS2	0.735	0	0	1.46E-04	5.45E-01	2.89E-01
YGL221C	NIF3	-0.014	0.014	-0.174	7.48E-01	7.99E-01	1.99E-02
YKL078W	JA2	0.18	-0.773	0.187	9.88E-03	2.21E-04	5.66E-01
YBR060C	ORC2	0.16	-0.346	0.02	1.09E-02	1.07E-02	9.13E-01
YBR133C	HSL7	-0.05	0.051	-0.213	2.10E-01	3.06E-01	4.02E-02
YJL099W	CHS6	-0.01	-0.039	0.18	8.05E-01	4.85E-01	5.13E-02
YOR026W	BUB3	0.12	-0.215	-0.132	2.84E-02	2.69E-02	3.44E-01
YDR388W	RVS167	-0.086	-0.092	-0.081	2.42E-02	4.42E-02	2.08E-01
YLR372W	SUR4	-0.241	-0.469	-0.358	2.59E-05	2.96E-05	5.18E-04
YLR445W	YLR445W	-0.377	0	0	2.20E-01	3.84E-01	1.00E+00
YNR047W	YNR047W	0.012	0.145	0.091	8.22E-01	3.57E-02	4.07E-01
YMR068W	YMR068W	-0.21	0.064	-0.018	1.68E-03	5.46E-01	9.01E-01
YPL198W	RPL7B	-0.286	-0.309	-0.476	4.43E-07	5.11E-04	1.64E-10
YGR180C	RNR4	-0.18	0.353	-0.285	3.19E-05	1.91E-04	4.99E-07
YML037C	YML037C	-0.052	-0.354	0.339	6.01E-01	8.02E-02	1.29E-01
YGR253C	PUP2	0.129	-0.114	0.113	6.59E-03	5.79E-02	2.05E-01
YOR310C	NOP5	-0.073	-0.499	-0.157	5.55E-02	1.73E-06	4.19E-02
YPR006C	ICL2	0.697	-0.086	0.733	4.96E-10	3.11E-01	1.09E-06
YLR373C	YLR373C	-0.076	-0.083	-0.167	6.06E-02	1.30E-01	5.29E-02
YPL199C	YPL199C	0.071	-0.19	-0.143	9.14E-02	3.60E-03	1.32E-01
YBR206W	YBR206W	-0.125	0	-0.284	5.96E-03	1.00E+00	3.32E-02
YNL016W	PUB1	0.014	-0.072	0.028	7.26E-01	1.25E-01	6.78E-01
YLL058W	YLL058W	-0.081	-0.218	0.167	4.46E-02	2.30E-03	1.05E-01
YGL222C	YGL222C	0	0.097	0.069	1.00E+00	1.39E-01	4.66E-01
YKL079W	SMY1	0.145	-0.176	0.214	9.47E-03	9.31E-03	8.25E-02
YBR061C	YBR061C	-0.021	-0.384	0.346	6.12E-01	2.59E-05	7.43E-03
YOR027W	STI1	0.321	-0.11	-0.061	7.06E-07	6.46E-02	3.14E-01
YDR389W	SAC7	0.11	0.202	0.383	4.45E-02	1.58E-02	2.67E-03
YNR048W	YNR048W	0.155	-0.175	0.356	3.49E-03	4.55E-02	1.09E-02
YLR446W	YLR446W	-0.298	-0.095	0.113	9.40E-05	6.07E-01	6.05E-01
YHR160C	PEX18	-0.078	0.113	0.284	3.77E-01	3.71E-01	6.13E-02
YNL017C	YNL017C	-0.001	-0.14	0	1.00E+00	5.49E-01	5.91E-01
YMR069W	YMR069W	-0.089	-0.369	-0.434	6.87E-01	3.66E-01	1.75E-01
YER119C-A	YER119C-A	-0.079	0.112	-0.479	8.18E-02	8.22E-02	1.24E-04
YML038C	YMD8	-0.017	-0.098	0.263	6.75E-01	8.15E-02	1.51E-02
YBL102W	SFT2	-0.046	0.191	-0.017	2.45E-01	9.71E-05	7.95E-01
YOR311C	YOR311C	-0.22	-0.173	-0.015	5.83E-05	3.91E-03	8.44E-01

YLL059C	YLL059C	0.058	-0.234	0.539	7.62E-01	5.59E-01	8.29E-03
YMR280C	CAT8	0.277	1.163	0	8.00E-02	1.14E-03	7.74E-01
YPR007C	SPO69	0.2	0	0	6.34E-01	7.74E-01	5.86E-01
YOR028C	CIN5	-0.424	-0.422	0.281	1.05E-07	6.64E-04	8.48E-04
YLR374C	YLR374C	-0.245	-0.041	-0.122	1.66E-02	5.99E-01	4.27E-01
YLR447C	VMA6	-0.334	-0.079	-0.284	2.43E-08	1.44E-01	1.21E-06
YCR040W	MATALPHA1	-0.521	-0.35	-0.293	9.46E-06	2.30E-01	4.00E-01
YNR049C	MSO1	0.022	-0.089	0.197	6.23E-01	2.12E-01	9.96E-02
YBR134W	YBR134W	-0.085	-0.021	0.008	5.09E-02	6.62E-01	9.13E-01
YBL030C	PET9	0.199	0.074	-0.39	8.69E-05	1.62E-01	4.48E-08
YBR207W	FTH1	0.197	0.271	0.137	5.30E-05	9.35E-06	1.01E-01
YNL300W	YNL300W	0.008	-0.271	-0.387	8.89E-01	3.09E-04	2.46E-05
YBL103C	RTG3	0.09	-0.249	0.439	4.27E-02	1.12E-03	2.67E-04
YGR181W	TIM13	-0.122	-0.008	-0.1	7.22E-03	8.89E-01	3.91E-01
YGR254W	ENO1	-0.737	0.259	-0.171	6.56E-11	8.00E-03	2.51E-02
YDR020C	YDR020C	-0.185	-0.467	0.316	2.11E-03	1.21E-05	2.65E-02
YGL150C	INO80	-0.024	-0.05	-0.198	5.13E-01	3.15E-01	1.17E-03
YGL223C	YGL223C	-0.016	0.065	-0.308	7.10E-01	1.58E-01	4.83E-04
YBR062C	YBR062C	0.072	0.046	0.029	1.90E-01	4.84E-01	8.24E-01
YNL301C	RPL18B	-0.379	-0.245	-0.271	7.31E-07	1.07E-04	1.23E-05
YBR208C	DUR1,2	-0.056	0.135	-0.363	2.28E-01	1.46E-01	8.49E-03
YHR161C	YAP1801	0.093	0.069	0.191	3.23E-02	2.33E-01	1.35E-01
YNL018C	YNL018C	0.302	0.115	-0.1	4.00E-02	4.00E-01	5.96E-01
YGR182C	YGR182C	-0.124	0.203	-0.214	3.81E-03	1.93E-04	4.01E-03
YGR255C	COQ6	-0.14	-0.018	-0.012	8.78E-04	6.99E-01	8.74E-01
YOR312C	RPL20B	-0.371	-0.444	-0.118	3.01E-06	5.87E-07	2.37E-02
YAL051W	YAF1	-0.129	0.095	0.126	7.05E-02	6.35E-02	1.68E-01
YCR041W	YCR041W	-0.276	-0.005	-0.097	2.05E-04	9.54E-01	5.71E-01
YCL010C	YCL010C	0.162	-0.256	0.449	4.90E-02	1.11E-01	6.18E-02
YBR135W	CKS1	0.108	-0.018	0.057	8.43E-03	6.56E-01	3.41E-01
YBL104C	YBL104C	0.207	-0.315	0.509	8.01E-04	1.69E-03	1.49E-03
YGL224C	YGL224C	-0.168	-0.271	0.111	3.75E-03	6.22E-02	3.68E-01
YCR042C	TSM1	-0.096	0.055	-0.142	1.76E-02	2.26E-01	1.17E-01
YBR063C	YBR063C	0.012	-0.134	0.108	8.25E-01	7.32E-02	3.54E-01
YPR008W	YPR008W	0.215	-0.12	0.261	6.18E-05	6.87E-02	5.87E-03
YMR281W	GPI12	-0.166	0.023	-0.462	1.15E-03	7.71E-01	1.96E-03
YOR029W	YOR029W	-0.068	-0.2	0	7.67E-01	6.22E-01	5.04E-01
YLR375W	STP3	-0.1	0.053	-0.289	2.25E-02	3.14E-01	1.52E-05
YLR448W	RPL6B	-0.37	-0.543	0.115	5.31E-07	3.23E-06	1.19E-01
YNL019C	YNL019C	-0.131	0.166	-0.058	6.06E-03	1.79E-03	5.25E-01
YGR183C	QCR9	-0.075	0.115	-0.113	5.18E-02	8.17E-03	5.62E-02
YBL031W	SHE1	0.209	-0.322	0.359	4.03E-02	2.99E-02	8.97E-02
YOR313C	SPS4	0.208	0.241	0.167	4.97E-01	3.71E-01	1.61E-01
YMR282C	AEP2	0.053	-0.101	-0.003	2.33E-01	1.16E-01	9.79E-01
YDR021W	FAL1	-0.141	-0.307	-0.002	3.02E-03	1.61E-01	1.00E+00
YLR376C	YLR376C	-0.192	0.159	-0.256	6.06E-04	9.29E-03	3.88E-02
YGL151W	NUT1	-0.112	0.033	0.06	1.10E-02	5.23E-01	4.84E-01
YCL011C	GBP2	-0.04	-0.165	0.199	2.78E-01	4.60E-03	2.46E-02
YBR136W	ESR1	-0.018	0	0	7.67E-01	9.54E-01	1.00E+00

YBR209W	YBR209W	-0.081	0.291	0.181	7.53E-01	3.87E-01	5.18E-01
YJR120W	YJR120W	-0.12	0.233	-0.467	5.92E-03	1.36E-05	1.55E-11
YBL105C	PKC1	0.126	0	0	6.71E-03	1.00E+00	1.00E+00
YHR162W	YHR162W	-0.316	-0.057	-0.508	3.92E-08	1.92E-01	6.51E-12
YGR256W	GND2	-0.089	0.58	0.055	9.61E-02	2.24E-07	4.08E-01
YDR022C	CIS1	-0.02	-0.043	0.154	8.04E-01	6.77E-01	1.87E-01
YOR240W	YOR240W	-0.067	-0.229	0.105	7.78E-02	3.17E-02	1.37E-01
YGL152C	YGL152C	-0.103	-0.193	0.274	4.34E-01	2.82E-02	6.69E-02
YCR043C	YCR043C	-0.211	-0.362	-0.332	6.74E-04	5.86E-03	8.17E-02
YKR100C	YKR100C	-0.019	-0.11	0.156	7.70E-01	3.52E-01	2.67E-01
YPR009W	YPR009W	0.141	-0.57	0.431	4.79E-03	4.86E-05	4.63E-02
YNL230C	ELA1	-0.1	-0.126	0.227	4.94E-02	1.07E-01	6.13E-02
YHR090C	NBN1	0.41	-0.196	0.583	1.32E-07	6.91E-02	4.71E-04
YLR449W	FPR4	-0.04	-0.571	0.404	3.67E-01	6.36E-06	7.59E-04
YGR184C	UBR1	0.002	-0.025	0	9.59E-01	5.77E-01	1.00E+00
YGR257C	YGR257C	-0.129	-0.131	0.16	4.93E-03	4.29E-02	1.30E-01
YBL032W	YBL032W	-0.057	0.023	-0.245	1.55E-01	6.73E-01	6.75E-04
YAL053W	YAL053W	-0.217	-0.185	0.4	7.58E-05	6.77E-03	8.99E-04
YIL110W	YIL110W	-0.051	-0.53	0.37	2.77E-01	6.95E-06	1.21E-02
YMR283C	RIT1	-0.102	-0.123	-0.043	8.58E-02	4.36E-01	8.38E-01
YER001W	MNN1	-0.227	-0.935	0.271	8.50E-05	6.70E-09	4.25E-03
YLR377C	FBP1	0.873	1.067	0.371	2.19E-10	5.89E-11	3.79E-03
YGL225W	GOG5	-0.203	-0.369	-0.169	5.00E-05	1.52E-05	8.42E-03
YBR064W	YBR064W	-0.046	-0.372	0.275	7.00E-01	1.37E-01	2.11E-01
YBR137W	YBR137W	0.064	0.13	-0.041	2.18E-01	9.50E-03	5.21E-01
YBL033C	RIB1	0.212	0.007	0.288	5.57E-05	8.86E-01	6.82E-02
YNL303W	YNL303W	-0.439	-0.567	0	1.96E-05	5.75E-03	1.00E+00
YJR121W	ATP2	0.008	0.28	-0.424	8.51E-01	2.22E-06	1.98E-09
YBL106C	SRO77	0.226	-0.004	0.026	7.57E-04	9.79E-01	8.80E-01
YAL054C	ACS1	1.398	0.779	1.146	1.81E-11	2.49E-09	6.67E-09
YHR163W	SOL3	-0.038	-0.259	-0.472	3.22E-01	5.23E-04	3.45E-02
YOR241W	YOR241W	-0.109	-0.279	0.139	1.84E-02	3.84E-03	1.42E-01
YCR044C	YCR044C	-0.236	-0.04	-0.369	1.15E-05	3.77E-01	4.54E-04
YOR314W	YOR314W	0.005	-0.362	-0.124	9.79E-01	3.27E-01	5.34E-01
YBR065C	ECM2	-0.027	-0.412	0.353	6.84E-01	9.02E-04	1.68E-02
YBR138C	HDR1	0.08	-0.054	0.331	1.64E-01	6.16E-01	1.40E-02
YNL231C	PDR16	0.071	-0.445	0.471	1.13E-01	2.19E-06	2.91E-06
YHR091C	MSR1	0.098	-0.338	0.42	5.53E-02	3.00E-03	7.58E-03
YHR164C	DNA2	0.139	-0.04	-0.297	7.91E-03	7.61E-01	5.27E-03
YCL012W	YCL012W	0.011	-0.196	0.123	8.91E-01	3.35E-01	6.46E-01
YGR185C	TYS1	-0.141	-0.492	0.013	9.43E-04	3.71E-07	8.35E-01
YGR258C	RAD2	0.148	-0.12	0.514	4.77E-03	2.61E-01	1.07E-03
YOR242C	SSP2	0.16	-0.123	-0.45	1.97E-01	5.30E-01	1.54E-01
YIL111W	COX5B	-0.449	-0.029	-0.576	8.95E-09	6.16E-01	3.46E-12
YER002W	YER002W	0.349	-0.517	0.871	3.52E-07	5.36E-05	1.69E-05
YGL080W	YGL080W	0.199	0.061	0.267	8.79E-05	2.81E-01	1.53E-02
YDR023W	SES1	-0.003	-0.256	-0.626	9.26E-01	5.37E-05	1.22E-11
YGL153W	PEX14	0.242	-0.132	0.627	1.30E-04	7.79E-02	2.32E-03
YLR378C	SEC61	-0.059	0.119	-0.246	1.27E-01	5.65E-03	1.77E-05

YGL226W	YGL226W	-0.016	-0.065	0.196	7.57E-01	5.24E-01	1.60E-01
YKR101W	SIR1	0.109	-0.219	0.139	2.17E-01	1.70E-01	4.67E-01
YBL034C	STU1	0.107	-0.396	0.17	4.14E-01	3.02E-01	1.15E-01
YNL304W	YPT11	0.05	-0.043	0.2	4.71E-01	7.00E-01	1.31E-01
YJR122W	CAF17	0.081	-0.017	0.162	9.48E-02	7.95E-01	1.88E-01
YBL107C	YBL107C	0.115	-0.234	0.344	1.10E-02	2.16E-03	1.84E-02
YER003C	PMI40	-0.118	-0.182	-0.521	2.37E-03	3.35E-03	1.44E-12
YGL154C	LYS5	-0.048	0.099	0.008	3.76E-01	3.05E-01	9.46E-01
YCR045C	YCR045C	-0.353	0.14	-0.059	1.38E-03	3.07E-03	5.04E-01
YOR315W	YOR315W	0.066	-0.462	-0.063	1.36E-01	4.72E-06	5.09E-01
YBR066C	NRG2	-0.08	-0.328	0.26	2.51E-01	2.36E-04	2.94E-02
YMR284W	YKU70	-0.188	-0.016	0.018	5.69E-04	8.12E-01	8.80E-01
YNL305C	YNL305C	-0.076	0.555	-0.053	6.35E-02	3.28E-07	4.23E-01
YHR092C	HXT4	0.335	0.975	-0.54	1.72E-07	9.35E-11	3.08E-08
YHR165C	PRP8	0.144	0.013	0.202	9.91E-03	8.52E-01	1.30E-01
YGR259C	YGR259C	0.042	0.005	-0.347	3.03E-01	9.04E-01	1.14E-05
YOR243C	YOR243C	-0.302	0.025	0.065	1.31E-07	5.56E-01	4.08E-01
YOR316C	COT1	0.154	0.318	0.405	1.17E-03	5.52E-03	9.86E-05
YAL055W	YAL055W	0.033	-0.053	0.224	7.92E-01	6.13E-01	8.70E-02
YIL112W	YIL112W	0.004	-0.061	0.133	9.38E-01	2.85E-01	1.39E-01
YMR285C	YMR285C	0.051	-0.43	0.121	3.01E-01	1.12E-03	3.74E-01
YDR024W	YDR024W	-0.236	-0.13	-0.108	1.25E-03	2.47E-01	5.38E-01
YGL081W	YGL081W	0.093	-0.368	0.48	9.04E-02	2.68E-03	9.55E-04
YGL227W	TIN1	0.05	0.082	0.186	2.02E-01	8.63E-02	3.04E-02
YKR102W	FLO10	0.192	-0.165	0	2.57E-02	4.61E-01	1.00E+00
YJR050W	ISY1	0.207	-0.059	0.444	2.45E-04	5.92E-01	5.16E-03
YNL232W	YNL232W	0.197	-0.37	0.482	5.26E-04	3.04E-04	1.23E-03
YBR139W	YBR139W	-0.157	0.328	-0.355	2.01E-04	2.30E-06	1.21E-07
YBL035C	POL12	0.197	-0.61	0.376	5.42E-02	3.45E-02	2.91E-01
YJR123W	RPS5	-0.289	-0.293	-0.222	2.34E-07	1.67E-05	3.40E-05
YGR186W	TFG1	0.24	-0.257	0.353	1.80E-05	8.75E-04	5.38E-03
YOR170W	YOR170W	-0.072	-0.126	0.472	6.17E-01	4.57E-01	6.28E-02
YCR046C	IMG1	-0.195	0.066	-0.384	7.81E-05	1.83E-01	3.29E-05
YJR124C	YJR124C	-0.176	-0.791	0.407	2.11E-03	2.30E-05	7.17E-02
YLR379W	YLR379W	0	0	0	9.59E-01	9.06E-01	1.00E+00
YHR166C	CDC23	0.192	-0.31	0.162	1.07E-02	3.30E-02	2.61E-01
YCL014W	BUD3	0.13	-0.121	-0.003	6.16E-03	9.81E-02	9.79E-01
YGR187C	HGH1	0.283	-0.867	0.596	2.72E-06	1.87E-05	3.14E-04
YOR171C	LCB4	0.022	0.014	0.222	5.98E-01	8.75E-01	3.87E-02
YBL108W	YBL108W	-0.175	-0.085	0.211	2.66E-01	5.68E-01	3.96E-01
YAL056W	YAL056W	0.065	0.083	0.06	2.24E-01	1.49E-01	5.61E-01
YIL040W	YIL040W	-0.064	-0.36	0.108	2.21E-01	9.36E-05	4.81E-01
YIL113W	YIL113W	-0.236	0.211	-0.137	2.11E-03	2.83E-03	2.37E-01
YER004W	YER004W	0.137	0.261	0.131	5.25E-03	1.09E-05	1.27E-01
YDR025W	RPS11A	-0.305	-0.39	-0.128	1.05E-04	4.98E-06	2.04E-02
YGL082W	YGL082W	-0.01	-0.046	-0.024	7.88E-01	2.97E-01	7.27E-01
YGL155W	CDC43	-0.113	-0.008	-0.055	1.68E-02	8.86E-01	5.56E-01
YGL228W	SHE10	0.11	-0.04	0.251	1.31E-02	4.62E-01	2.17E-02
YKR030W	YKR030W	-0.052	0.177	-0.026	3.07E-01	4.72E-03	8.05E-01

YKR103W	YKR103W	0.36	1.695	0	1.12E-01	9.28E-02	1.00E+00
YNL160W	YGP1	-1.598	0.288	-0.045	3.77E-13	8.36E-04	5.30E-01
YNL233W	BNI4	0.215	-0.238	-0.238	2.73E-04	2.38E-02	1.85E-01
YJR051W	OSM1	-0.124	-0.066	-0.058	6.42E-03	1.52E-01	4.08E-01
YNL306W	YNL306W	0.053	-0.034	0.172	1.84E-01	4.72E-01	6.70E-02
YBL036C	YBL036C	0.101	-0.327	0.387	3.75E-02	9.46E-05	1.49E-03
YJL020C	YJL020C	0.102	0.035	0.087	2.87E-02	3.96E-01	3.15E-01
YHR093W	AHT1	-0.144	-0.475	-0.229	5.50E-02	3.16E-02	4.42E-01
YIL114C	POR2	-0.033	-0.114	0.009	5.21E-01	1.01E-01	9.35E-01
YPR150W	YPR150W	0.06	0.216	0.49	6.04E-01	1.17E-01	1.38E-03
YDR026C	YDR026C	0.196	-0.437	0.668	5.50E-04	6.69E-03	1.79E-04
YOR244W	ESA1	0.302	0.121	0.355	4.60E-06	1.10E-01	1.90E-03
YLR010C	YLR010C	0.496	-0.366	0.295	5.33E-02	2.87E-01	4.06E-01
YCR047C	YCR047C	0.215	-0.451	0.673	4.19E-04	2.24E-05	3.88E-05
YGL229C	SAP4	-0.521	0.171	-0.208	2.37E-09	2.09E-02	2.87E-01
YOR317W	FAA1	-0.009	-0.112	0.023	8.18E-01	2.26E-02	7.72E-01
YKR031C	SPO14	0.07	0.003	-0.04	7.26E-02	9.50E-01	5.21E-01
YBR068C	BAP2	-0.007	0.315	-0.03	8.47E-01	1.62E-06	5.86E-01
YMR286W	MRPL33	0.018	-0.131	0.146	7.91E-01	6.82E-02	4.18E-01
YJR125C	ENT3	0.105	0.107	0.173	1.09E-02	3.34E-02	8.69E-02
YNL307C	MCK1	-0.046	0.094	-0.063	2.78E-01	2.95E-02	3.76E-01
YHR094C	HXT1	0.311	0.931	-0.47	1.68E-05	1.50E-10	2.73E-07
YPR151C	YPR151C	0.372	0.34	0.7	2.12E-06	6.35E-04	8.45E-05
YGR188C	BUB1	0.36	-0.464	0.257	2.58E-03	1.84E-01	4.65E-01
YOR245C	YOR245C	-0.044	0.114	0.07	2.70E-01	1.83E-01	3.37E-01
YOR318C	YOR318C	-0.168	0.118	-0.111	6.45E-02	1.74E-01	4.40E-01
YIL041W	YIL041W	-0.02	0.019	-0.108	5.85E-01	6.51E-01	6.43E-02
YMR287C	MSU1	0.252	0.146	0.366	2.99E-04	7.42E-02	1.72E-02
YER005W	YND1	0.014	-0.07	-0.281	7.87E-01	2.53E-01	2.06E-02
YGL083W	SCY1	-0.206	0.053	-0.212	2.56E-05	4.11E-01	8.37E-02
YGL156W	AMS1	0.138	0.51	0.032	3.28E-02	6.97E-06	6.80E-01
YOL140W	ARG8	-0.057	-0.178	-0.212	1.90E-01	7.70E-03	2.98E-02
YKR104W	YKR104W	-0.016	-0.259	0	9.46E-01	2.93E-01	8.55E-01
YCL016C	YCL016C	-0.006	-0.126	0.172	9.06E-01	1.16E-01	1.68E-01
YNL161W	CBK1	0.058	0.073	-0.315	1.97E-01	1.12E-01	1.96E-05
YNL234W	YNL234W	-0.024	0.016	-0.076	7.06E-01	8.66E-01	5.79E-01
YJR052W	RAD7	0.03	-0.156	0.375	5.57E-01	4.09E-02	4.99E-03
YJL021C	YJL021C	-0.046	0.007	0.035	2.73E-01	8.79E-01	6.19E-01
YDR310C	SUM1	0.071	0.027	0.365	2.61E-01	8.93E-01	5.43E-02
YIL042C	YIL042C	-0.035	0.246	-0.072	3.94E-01	2.44E-05	4.38E-01
YIL115C	NUP159	0.103	0.151	0.031	4.36E-02	2.71E-02	7.94E-01
YHR167W	YHR167W	-0.064	-0.531	0.327	4.91E-01	3.14E-02	4.73E-01
YOR172W	YOR172W	-0.092	-0.365	0.234	4.67E-02	1.16E-04	8.26E-02
YGL084C	YGL084C	-0.093	0.25	-0.322	1.48E-02	8.80E-05	1.19E-05
YDR027C	LUV1	0.063	0.091	0.259	1.97E-01	2.32E-01	4.22E-02
YBR069C	VAP1	0.586	-0.185	0.404	1.10E-07	1.16E-02	4.13E-04
YKR105C	YKR105C	-0.089	-0.282	-0.131	2.52E-01	3.56E-02	3.88E-01
YNL235C	YNL235C	-0.193	-0.4	0.133	6.17E-02	7.86E-02	6.37E-01
YNL308C	YNL308C	0.328	-0.488	0.493	3.75E-07	3.71E-04	2.66E-03

YJR126C	YJR126C	0.045	-0.06	0.308	3.77E-01	3.93E-01	2.23E-02
YPR152C	YPR152C	0.212	0.285	0.384	1.12E-03	1.03E-03	1.50E-02
YGR189C	CRH1	-0.328	-0.194	0.049	6.76E-08	5.50E-04	4.26E-01
YBL037W	APL3	0.094	-0.021	0.4	3.55E-02	7.12E-01	1.30E-02
YOR246C	YOR246C	-0.084	-0.319	0.339	4.17E-02	1.26E-03	4.47E-04
YAL058W	CNE1	-0.063	-0.182	0.108	2.56E-01	1.64E-02	3.44E-01
YER006W	YER006W	0.011	-0.341	0.668	8.55E-01	1.63E-03	1.65E-08
YPL120W	VPS30	0.263	0.343	0.44	3.13E-02	2.33E-03	1.47E-02
YGL157W	YGL157W	-0.243	-0.51	0.272	1.94E-03	2.09E-03	2.35E-01
YLR011W	YLR011W	0.008	-0.255	0.066	9.32E-01	1.73E-01	7.64E-01
YOL141W	YOL141W	0.375	0.043	0.542	6.21E-04	8.82E-01	6.71E-02
YCR048W	ARE1	-0.194	-0.189	0.138	4.68E-05	7.11E-03	7.08E-02
YKR032W	YKR032W	0	0	0	7.43E-01	6.09E-01	1.00E+00
YNL162W	RPL42A	-0.291	-0.383	-0.109	1.27E-04	2.29E-06	5.20E-02
YCL017C	NFS1	-0.026	0.028	0.171	5.28E-01	5.25E-01	3.30E-02
YJR053W	BFA1	0.21	-0.4	-0.119	3.26E-02	3.84E-02	5.14E-01
YKL001C	MET14	-0.152	-0.474	0.683	2.06E-03	2.75E-06	2.71E-07
YIL043C	CBR1	-0.176	-0.089	-0.136	9.40E-05	5.57E-02	9.97E-03
YHR095W	YHR095W	-0.399	-0.408	-0.299	5.23E-02	2.18E-01	4.35E-01
YHR168W	YHR168W	-0.412	0.076	-0.278	2.97E-07	1.98E-01	1.72E-02
YBR280C	YBR280C	-0.146	0.432	-0.034	4.52E-03	2.85E-06	7.66E-01
YDR028C	REG1	0.164	0.014	0.238	4.46E-04	8.34E-01	2.23E-02
YOR173W	YOR173W	-0.166	0.261	0.043	1.45E-04	6.44E-06	4.70E-01
YPL121C	MEI5	-0.313	-0.055	-0.303	1.60E-02	7.46E-01	5.18E-01
YLR012C	YLR012C	0.105	0	0	7.36E-01	4.44E-01	1.00E+00
YOR319W	HSH49	0.102	-0.276	0.489	4.37E-02	1.79E-03	4.91E-04
YCR049C	YCR049C	-0.393	-0.277	-0.281	3.25E-06	1.18E-02	1.37E-01
YKR033C	YKR033C	-0.52	-0.012	-0.129	1.05E-03	9.71E-01	7.12E-01
YNL163C	YNL163C	-0.106	-0.004	0.185	6.36E-01	8.36E-01	6.52E-01
YMR288W	YMR288W	0.241	0.332	0.498	8.36E-04	7.22E-04	8.77E-04
YJR127C	ZMS1	-0.046	0.125	-0.467	3.92E-01	1.01E-01	5.01E-04
YHR096C	HXT5	0.233	0.779	0.079	1.65E-05	4.39E-10	3.61E-01
YBL038W	MRPL16	0.152	0.079	0.233	3.01E-03	9.41E-02	3.03E-02
YJL022W	YJL022W	0.195	-0.299	0.361	1.54E-01	3.77E-01	3.27E-01
YDR311W	TFB1	0.098	-0.043	0.332	5.61E-02	6.08E-01	8.78E-03
YAL059W	ECM1	0.048	-0.318	0.09	4.03E-01	3.39E-04	4.45E-01
YIL116W	HIS5	-0.355	-0.441	0.086	4.29E-08	1.35E-06	1.57E-01
YER007W	PAC2	-0.055	-0.138	-0.022	2.76E-01	1.00E-01	8.62E-01
YGL085W	YGL085W	-0.152	-0.164	0.061	1.04E-02	4.58E-02	6.25E-01
YGL158W	RCK1	-0.326	-0.486	0.265	3.08E-03	1.02E-01	4.13E-01
YOL142W	YOL142W	0.056	-0.273	0.413	1.98E-01	7.86E-04	5.34E-04
YNL090W	RHO2	0.062	-0.349	-0.091	3.17E-01	1.66E-04	4.94E-01
YKR106W	YKR106W	0	0	0	1.00E+00	1.00E+00	1.00E+00
YNL236W	SIN4	-0.146	-0.218	-0.141	1.83E-02	5.39E-02	3.90E-01
YJR054W	YJR054W	-0.134	-0.564	0.194	6.53E-03	2.57E-06	2.01E-01
YNL309W	STB1	0.028	-0.099	-0.188	6.03E-01	1.86E-01	5.96E-02
YBL039C	URA7	0.063	-0.981	0.357	3.04E-01	9.52E-06	2.92E-01
YJL023C	PET130	0.045	-0.127	0.334	4.39E-01	2.95E-01	3.16E-02
YIL044C	YIL044C	0.013	-0.244	0.121	7.76E-01	2.86E-03	3.21E-01

YIL117C	YIL117C	-0.52	-0.405	0.168	1.25E-07	1.33E-04	7.62E-02
YPR080W	TEF1	-0.138	0.009	-0.278	9.87E-04	8.97E-01	6.78E-04
YHR169W	DBP8	-0.048	-0.318	0.569	3.82E-01	6.13E-04	1.22E-03
YER008C	SEC3	0.133	-0.3	-0.528	2.89E-01	3.41E-01	1.15E-02
YPR153W	YPR153W	-0.196	-0.026	0.054	3.43E-02	8.95E-01	7.58E-01
YBR281C	YBR281C	-0.118	-0.581	-0.458	1.41E-01	6.75E-04	1.58E-02
YOR174W	MED4	0.009	-0.052	-0.12	8.03E-01	2.68E-01	1.34E-01
YPL122C	TFB2	0.04	-0.23	0.144	3.35E-01	2.88E-03	1.92E-01
YOL070C	YOL070C	0.147	-0.067	0.15	2.07E-03	2.17E-01	1.03E-01
YOR247W	SRL1	-0.145	0.134	-0.45	5.31E-02	3.98E-02	3.66E-11
YOL143C	RIB4	-0.302	-0.462	-0.118	1.76E-06	7.67E-05	2.31E-02
YNL164C	YNL164C	0.272	-0.949	1.345	7.39E-04	3.85E-05	5.79E-06
YHR097C	YHR097C	-0.06	0.276	0.156	1.21E-01	2.25E-04	3.58E-02
YPR081C	YPR081C	0.062	0.002	0.264	1.72E-01	9.64E-01	2.39E-02
YCL018W	LEU2	-0.964	-0.485	0	1.34E-07	1.82E-02	1.00E+00
YKL002W	YKL002W	0.057	-0.139	0.118	1.96E-01	3.51E-02	2.84E-01
YOR175C	YOR175C	-0.307	-0.117	-0.332	3.55E-07	6.64E-02	1.76E-05
YDR312W	SSF2	0.368	-0.688	1.167	3.98E-07	6.66E-02	1.83E-03
YCR073W-A	SOL2	-0.066	0.19	0.042	1.20E-01	2.64E-04	6.00E-01
YGL086W	MAD1	-0.022	-0.25	-0.043	8.61E-01	2.20E-01	9.35E-01
YDR029W	YDR029W	0.03	-0.176	0.449	8.30E-01	2.84E-01	3.57E-02
YLR013W	GAT3	0.22	0	0	5.25E-01	4.48E-01	5.51E-01
YGL159W	YGL159W	-0.199	-0.103	0.172	3.59E-04	7.85E-02	1.08E-01
YNL091W	YNL091W	0.288	0.154	0.723	1.97E-06	2.64E-02	2.37E-04
YKR034W	DAL80	-0.181	-0.175	0.199	3.01E-01	4.55E-01	6.16E-01
YNL237W	YTP1	0.134	0.349	0.196	1.20E-02	3.74E-06	6.58E-02
YJR055W	HIT1	0.113	-0.362	0.629	2.89E-01	2.45E-01	6.74E-03
YKL003C	MRP17	0.042	-0.102	-0.052	3.86E-01	1.51E-01	6.94E-01
YJR128W	YJR128W	-0.292	-0.067	0	7.83E-03	8.34E-01	4.95E-01
YJL024C	APS3	-0.066	-0.265	0.174	3.65E-01	1.34E-03	1.19E-01
YDR240C	SNU56	0.07	-0.328	0.28	3.39E-01	7.27E-03	3.14E-02
YDR313C	PIB1	0.102	0.283	-0.065	1.55E-02	2.97E-06	4.89E-01
YPR154W	YPR154W	-0.165	0.128	0.015	1.91E-04	1.14E-02	7.85E-01
YPL050C	MNN9	0.08	-0.182	0.229	5.03E-02	3.51E-03	3.37E-03
YPL123C	RNY1	-0.193	0.253	-0.057	9.33E-05	1.66E-03	3.54E-01
YGL087C	MMS2	-0.018	-0.072	-0.187	7.30E-01	2.58E-01	1.86E-02
YLR014C	PPR1	-0.001	-0.498	0.502	1.00E+00	6.55E-02	1.33E-01
YOR248W	YOR248W	-0.084	0.183	-0.45	2.93E-02	3.21E-04	6.79E-11
YKR035C	YKR035C	0.247	-0.185	0.397	5.80E-04	8.94E-02	3.93E-02
YJR056C	YJR056C	0.364	-0.144	0.365	6.24E-07	3.26E-01	7.52E-03
YJR129C	YJR129C	-0.021	-0.403	1.226	7.34E-01	8.39E-03	7.86E-07
YHR098C	SFB3	-0.179	0.033	-0.245	1.67E-04	4.24E-01	5.30E-05
YPR082C	DIB1	0.014	-0.212	0.207	7.68E-01	9.62E-03	8.85E-02
YPR155C	NCA2	0.276	0.349	-0.352	4.14E-06	1.49E-06	7.90E-05
YOR249C	APC5	-0.004	0.078	-0.402	9.59E-01	3.13E-01	7.50E-03
YIL045W	PIG2	-0.078	0.478	-0.134	5.67E-02	8.88E-07	7.23E-02
YIL118W	RHO3	-0.036	-0.41	-0.101	6.22E-01	1.25E-05	3.02E-01
YER009W	NTF2	-0.245	-0.093	-0.333	7.32E-05	1.05E-01	1.15E-04
YBR282W	MRPL27	0.096	-0.33	0.405	4.15E-02	6.37E-04	8.55E-03

YOL071W	YOL071W	0.027	0.138	0.031	4.79E-01	1.14E-02	6.74E-01
YOL144W	YOL144W	0.18	-0.565	0.289	2.55E-03	2.59E-03	6.86E-02
YNL092W	YNL092W	-0.314	0.128	-0.008	2.98E-06	5.24E-02	9.38E-01
YNL165W	YNL165W	0.126	-0.092	0.381	1.40E-02	3.36E-01	8.05E-03
YNL238W	KEX2	-0.107	0.005	-0.07	2.34E-02	9.38E-01	5.46E-01
YDR314C	YDR314C	0.149	0.173	0.152	9.43E-02	3.14E-01	3.41E-01
YIL119C	RPI1	-0.538	-0.538	0.03	1.42E-07	8.43E-06	8.13E-01
YBR283C	SSH1	-0.077	0.045	-0.066	4.82E-02	2.97E-01	2.48E-01
YOR176W	HEM15	-0.163	0.199	-0.525	1.46E-04	1.99E-04	4.29E-13
YOL145C	CTR9	-0.046	0.125	0.042	6.33E-01	2.94E-01	8.07E-01
YKR036C	CAF4	0.063	-0.366	0.282	1.91E-01	2.01E-04	4.36E-02
YNL166C	BNI5	0.327	-0.601	0.316	4.49E-07	3.99E-06	1.76E-02
YPR156C	YPR156C	-0.288	0.075	-0.305	1.32E-06	1.76E-01	1.40E-05
YKL004W	AUR1	0.026	-0.071	0.005	5.10E-01	1.91E-01	9.46E-01
YOR177C	YOR177C	0.428	0.333	0.348	4.35E-02	1.95E-01	1.33E-01
YDR241W	YDR241W	-0.141	-0.366	0	1.82E-01	1.41E-01	9.38E-01
YJL025W	RRN7	-0.162	-0.557	0.247	1.60E-02	1.91E-03	1.88E-01
YIL046W	MET30	0.323	0.051	0.18	6.93E-07	4.71E-01	1.54E-01
YPL051W	ARL3	0.035	-0.6	0.52	5.69E-01	9.60E-05	6.47E-03
YGL088W	YGL088W	-0.286	0.125	0.03	1.93E-04	1.21E-01	7.69E-01
YPL124W	NIP29	0.047	-0.148	0.217	5.33E-01	3.45E-01	2.48E-01
YLR015W	YLR015W	0.299	-0.423	0.629	5.45E-06	2.92E-04	1.93E-03
YOL072W	YOL072W	0.03	0.084	-0.318	5.63E-01	3.05E-01	4.49E-03
YNL093W	YPT53	-0.231	0.312	0.208	1.99E-04	6.95E-06	8.75E-02
YNL239W	LAP3	0.388	-0.196	0.579	2.40E-07	5.29E-03	6.74E-09
YKL005C	YKL005C	0.231	-0.005	0.343	8.02E-05	9.54E-01	6.53E-03
YJR057W	CDC8	0.013	-0.176	0.016	8.23E-01	3.62E-02	9.10E-01
YDR315C	IPK1	-0.17	-0.232	-0.134	3.19E-03	3.49E-02	3.14E-01
YIL047C	SYG1	0.014	-0.628	0.855	7.93E-01	1.18E-04	3.49E-04
YPR083W	YPR083W	0.281	0.066	0.097	6.06E-06	3.57E-01	4.05E-01
YGL089C	MFALPHA2	-0.027	-0.394	0.435	8.36E-01	2.22E-01	1.43E-01
YOL073C	YOL073C	-0.091	0.244	-0.077	2.73E-02	2.20E-04	3.02E-01
YLR016C	YLR016C	-0.08	-0.04	-0.07	2.73E-01	7.25E-01	7.21E-01
YDL210W	UGA4	-0.021	0.263	0.226	8.05E-01	3.02E-01	3.77E-01
YKR037C	SPC34	0.047	0.193	-0.129	3.43E-01	9.90E-04	3.62E-01
YNL167C	SKO1	0.095	0.1	-0.18	2.40E-02	7.99E-02	1.55E-02
YJR058C	APS2	-0.12	-0.018	-0.109	9.80E-03	7.39E-01	3.61E-01
YOR178C	GAC1	-0.137	0.462	-0.187	1.02E-03	1.59E-06	3.69E-03
YJL026W	RNR2	-0.208	0.188	-0.405	1.66E-05	1.09E-03	1.77E-08
YER060W-A	FCY22	-0.153	-0.553	0.324	7.51E-04	8.74E-07	3.68E-03
YDR242W	AMD2	0.004	-0.148	0.176	9.46E-01	5.39E-02	1.51E-01
YDL211C	YDL211C	-0.082	0.431	0.289	3.67E-01	1.21E-04	1.03E-01
YBR284W	YBR284W	-0.023	-0.175	-0.505	9.38E-01	7.36E-01	1.43E-01
YPL052W	YPL052W	0.174	-0.281	0.694	3.59E-03	6.56E-03	1.71E-04
YPL125W	YPL125W	0.133	1.085	0.125	6.34E-01	9.91E-04	2.57E-01
YOL146W	YOL146W	0.029	-0.192	0.288	5.24E-01	1.66E-02	1.05E-02
YNL094W	YNL094W	-0.031	0.097	-0.404	4.70E-01	2.81E-02	1.82E-06
YDR170C	SEC7	0.066	-0.105	-0.193	8.51E-02	7.62E-02	1.85E-02
YDR243C	PRP28	0.036	-0.467	-0.028	5.51E-01	3.14E-03	8.22E-01

YJL027C	YJL027C	-0.017	-0.255	0.948	9.08E-01	4.20E-01	1.27E-03
YPR084W	YPR084W	-0.122	-0.104	0.133	1.25E-02	9.37E-02	1.80E-01
YPR157W	YPR157W	-0.463	0.251	-0.41	5.72E-08	1.77E-02	9.31E-02
YPL053C	KTR6	0.092	-0.088	0.155	2.61E-02	7.32E-02	4.70E-02
YOL147C	PEX11	0.608	0.276	0.731	3.98E-09	1.17E-05	8.67E-08
YNL095C	YNL095C	-0.115	0.155	-0.255	2.17E-02	6.50E-03	1.96E-02
YKR038C	YKR038C	0.026	-0.158	0.048	5.18E-01	9.66E-03	6.25E-01
YNL168C	YNL168C	-0.107	0.013	-0.261	1.52E-02	8.10E-01	3.89E-04
YPR085C	YPR085C	0.033	-0.092	0.34	5.62E-01	4.41E-01	9.38E-03
YKL006W	RPL14A	-0.333	-0.496	-0.096	5.48E-07	8.33E-07	1.12E-01
YOR179C	YOR179C	0.12	-0.117	-0.143	5.87E-02	1.46E-01	2.52E-01
YDR316W	YDR316W	0.229	0.196	0.638	2.05E-04	2.55E-01	6.49E-04
YLR300W	EXG1	-0.254	-0.432	0.321	2.15E-06	4.00E-04	6.99E-05
YIL048W	NEO1	-0.093	0.118	0.092	4.53E-02	1.16E-02	2.46E-01
YBR285W	YBR285W	-0.021	0.319	-0.142	6.55E-01	1.33E-03	1.80E-01
YPL126W	NAN1	0.058	0.06	0.203	1.54E-01	5.14E-01	9.93E-02
YLR017W	MEU1	0.018	-0.156	0.146	7.04E-01	8.41E-03	1.41E-01
YJR059W	PTK2	-0.126	0.008	0.124	2.45E-03	8.69E-01	2.25E-01
YPR158W	YPR158W	-0.081	-0.345	-0.035	2.03E-01	4.21E-02	8.13E-01
YPL127C	HHO1	0.18	0.11	-0.211	2.33E-04	1.31E-02	5.16E-04
YLR018C	YLR018C	0.171	-0.148	0.255	6.12E-04	2.76E-02	4.05E-02
YOL075C	YOL075C	-0.072	0.096	0.072	3.03E-01	2.85E-01	5.78E-01
YOL148C	SPT20	0.161	-0.148	0.409	6.39E-04	1.37E-02	9.15E-04
YNL096C	RPS7B	-0.286	-0.447	-0.02	3.10E-06	3.30E-07	7.17E-01
YDL212W	SHR3	-0.108	0.04	-0.172	9.07E-03	3.30E-01	3.66E-03
YNL169C	PSD1	-0.149	0.099	-0.392	8.32E-04	4.38E-02	3.24E-07
YER150W	SPI1	-1.11	0.563	-0.784	3.70E-12	6.76E-05	1.59E-16
YKL007W	CAP1	-0.086	-0.099	0.096	3.81E-02	5.95E-02	2.10E-01
YDR171W	HSP42	-0.31	0.3	-0.723	8.18E-07	8.70E-06	1.43E-12
YDR244W	PEX5	0.369	-0.021	0.483	2.75E-06	7.35E-01	4.31E-04
YJL028W	YJL028W	-0.12	-0.321	-0.309	3.62E-01	2.41E-01	3.75E-01
YDR317W	YDR317W	-0.412	-0.594	-0.331	5.29E-02	1.00E+00	1.16E-01
YDL140C	RPO21	-0.094	0.252	-0.204	2.24E-02	1.30E-03	1.19E-01
YDL213C	YDL213C	0.149	-0.77	0.836	3.15E-02	1.33E-06	1.51E-06
YIL049W	DFG10	-0.125	-0.112	0.001	1.55E-01	2.06E-01	1.00E+00
YLR301W	YLR301W	0.049	0.035	0.003	3.21E-01	5.92E-01	9.79E-01
YBR286W	APE3	-0.118	0.323	-0.227	7.80E-03	1.31E-05	6.92E-05
YPL054W	LEE1	0.491	0.84	0.308	2.78E-08	2.06E-08	1.88E-03
YKR039W	GAP1	0.479	0.114	1.101	1.22E-06	4.40E-02	9.03E-09
YER151C	UBP3	0.205	-0.318	0.596	3.23E-04	1.91E-03	9.58E-04
YKL008C	LAC1	-0.379	0.011	-0.257	5.50E-08	8.00E-01	1.26E-04
YOR390W	YOR390W	-0.114	0.562	-0.064	3.63E-02	2.15E-05	6.22E-01
YJL029C	YJL029C	0.042	-0.005	-0.049	2.98E-01	9.29E-01	6.09E-01
YLR302C	YLR302C	0.251	0	0	3.18E-01	7.20E-01	1.00E+00
YPR086W	SUA7	0.096	-0.145	0.195	1.97E-02	1.10E-02	1.77E-02
YPR159W	KRE6	-0.219	-0.247	-0.454	6.95E-06	7.24E-04	2.45E-10
YPL055C	YPL055C	0.123	0.002	0.418	4.02E-02	9.64E-01	2.34E-04
YPL128C	TBF1	0.078	0.248	-0.091	6.77E-02	1.17E-04	3.03E-01
YNL097C	PHO23	0.041	0.12	0.067	2.89E-01	1.45E-02	4.94E-01

YOR391C	YOR391C	-0.126	0.291	0.286	2.05E-01	3.74E-02	1.61E-01
YDR172W	SUP35	0.116	-0.088	-0.031	6.22E-03	1.01E-01	7.64E-01
YDR245W	MNN10	0.174	-0.231	0.251	3.60E-04	1.34E-03	2.27E-02
YDR318W	MCM21	0.174	-0.114	0.296	2.86E-03	1.96E-01	2.79E-02
YDL214C	YDL214C	0.005	0	0	9.79E-01	1.00E+00	1.00E+00
YBR287W	YBR287W	-0.268	0.162	-0.043	3.68E-07	1.45E-03	4.45E-01
YLR019W	YLR019W	-0.194	0.049	-0.106	5.05E-04	2.62E-01	1.03E-01
YOL076W	1-Dec	-0.026	-0.27	0.171	5.70E-01	2.81E-02	1.21E-01
YOL149W	DCP1	0.228	-0.248	0.254	9.08E-05	1.59E-03	5.93E-02
YER152C	YER152C	-0.062	0.094	-0.202	3.72E-01	1.37E-01	1.96E-02
YDR173C	ARGR3	0.078	-0.13	0.249	1.24E-01	1.32E-01	1.07E-02
YDR319C	YDR319C	-0.166	0.196	-0.085	9.51E-04	1.46E-03	2.75E-01
YPR087W	YPR087W	0.033	-0.078	0.082	5.25E-01	2.12E-01	5.15E-01
YBR288C	APM3	-0.139	-0.182	-0.153	1.48E-03	2.69E-03	6.96E-02
YPL056C	YPL056C	0.006	0.11	0.046	9.15E-01	1.86E-01	7.46E-01
YOL077C	YOL077C	0.404	-0.53	0.983	7.94E-06	1.74E-05	7.90E-05
YDL141W	BPL1	0.195	-0.127	-0.274	8.58E-04	8.07E-02	6.05E-03
YNL098C	RAS2	0.05	0.062	0.293	2.05E-01	2.32E-01	1.04E-04
YGR110W	YGR110W	0.382	0.381	0.132	5.46E-08	1.02E-06	2.18E-01
YPR088C	SRP54	0.011	0.054	0.025	7.86E-01	4.52E-01	7.18E-01
YKL009W	MRT4	0.213	-1.196	1.035	3.07E-03	6.48E-07	7.41E-06
YDR246W	TRS23	0.152	0.119	0.097	8.50E-03	4.73E-02	3.14E-01
YDL142C	CRD1	-0.051	0.162	-0.013	2.22E-01	9.43E-03	9.08E-01
YDL215C	GDH2	0.485	0.242	0	9.07E-09	2.19E-01	1.00E+00
YLR303W	MET17	-0.464	-0.017	0	7.40E-04	9.59E-01	7.93E-01
YKL220C	FRE2	-0.175	0.175	-0.119	1.48E-02	2.37E-02	3.59E-01
YPL129W	ANC1	0.162	-0.122	0.086	5.48E-04	2.53E-02	3.13E-01
YDR530C	APA2	-0.091	0.117	-0.148	2.08E-02	2.83E-02	1.42E-02
YER153C	PET122	-0.162	0.032	-0.179	3.25E-02	7.79E-01	1.67E-01
YOR392W	YOR392W	0.219	-0.183	-0.139	5.36E-01	3.78E-01	5.79E-01
YLR231C	YLR231C	-0.349	0.092	-0.339	2.78E-07	2.77E-02	5.69E-07
YLR304C	ACO1	0.08	0.302	-0.47	1.43E-01	7.15E-06	1.83E-08
YPL057C	SUR1	0.02	0.375	0.127	5.67E-01	8.71E-07	1.10E-01
YNL099C	YNL099C	0.059	-0.181	0.257	1.74E-01	7.21E-03	2.36E-02
YGR111W	YGR111W	0.07	0.178	-0.171	1.17E-01	7.24E-04	1.21E-02
YER080W	YER080W	0.157	0.018	0.109	2.50E-03	7.73E-01	2.88E-01
YDR174W	HMO1	-0.314	-0.083	-0.356	5.16E-08	1.04E-01	3.47E-08
YMR210W	YMR210W	-0.102	0.173	-0.138	4.80E-02	1.31E-03	2.09E-01
YDR247W	YDR247W	-0.203	0.441	-0.389	6.10E-05	1.77E-05	3.32E-04
YDL216C	YDL216C	0.009	0.329	-0.557	8.50E-01	3.02E-05	4.88E-04
YBR289W	SNF5	0.141	-0.005	0.107	1.55E-03	8.93E-01	7.61E-02
YOL078W	YOL078W	0.159	0.18	0.596	5.41E-02	1.74E-01	1.21E-02
YDR175C	YDR175C	0.148	0.075	0.144	1.13E-03	1.74E-01	9.65E-02
YDR248C	YDR248C	0.037	-0.238	-0.624	5.69E-01	8.11E-02	3.01E-02
YOR393W	ERR1	-0.466	-0.115	-0.744	3.26E-07	4.78E-02	1.34E-10
YLR305C	STT4	-0.049	-0.001	-0.349	2.43E-01	1.00E+00	1.41E-04
YPR089W	YPR089W	0.158	-0.301	0.514	2.51E-02	9.74E-02	2.85E-02
YPL058C	PDR12	0.14	0.316	0.087	5.66E-01	1.68E-02	7.15E-01
YDL070W	BDF2	-0.021	-0.074	-0.037	5.56E-01	1.35E-01	5.74E-01

YDL143W	CCT4	0.038	-0.111	-0.072	3.47E-01	7.85E-02	3.07E-01
YKL221W	YKL221W	0.087	0.137	0.148	7.12E-01	4.43E-01	6.00E-01
YGR112W	SHY1	0.019	0.279	0.058	7.08E-01	1.15E-03	6.60E-01
YDR531W	YDR531W	0.018	-0.332	0.093	6.70E-01	3.30E-05	2.14E-01
YER081W	SER3	-0.568	-0.423	0.109	2.53E-10	3.04E-05	9.43E-02
YER154W	OXA1	0.043	-0.135	0.04	2.72E-01	1.22E-02	6.24E-01
YEL050C	RML2	0.06	0.15	-0.138	1.40E-01	1.42E-02	1.11E-01
YMR211W	YMR211W	0.126	-0.301	0.416	1.19E-01	2.27E-02	1.46E-02
YDL071C	YDL071C	-0.2	-0.051	0.332	1.55E-02	6.33E-01	7.19E-02
YAR014C	YAR014C	0.102	-0.654	0.384	3.11E-01	1.35E-02	2.11E-01
YDL144C	YDL144C	0.088	0.026	-0.025	3.40E-02	5.64E-01	7.05E-01
YLR232W	YLR232W	-0.05	0.086	-0.427	6.48E-01	2.95E-01	7.05E-02
YDL217C	TIM22	0.113	-0.289	0.144	2.58E-02	7.74E-04	2.28E-01
YKL222C	YKL222C	-0.088	-0.033	-0.11	5.89E-02	5.79E-01	2.46E-01
YJL170C	ASG7	-0.459	-0.071	-0.591	4.42E-07	3.64E-01	5.16E-03
YOL079W	YOL079W	-0.711	-0.433	0	5.46E-04	1.76E-02	8.77E-01
YDR532C	YDR532C	0.305	-0.102	-0.168	1.66E-05	1.71E-01	1.85E-01
YER082C	YER082C	-0.041	-0.134	0.097	3.03E-01	7.92E-03	1.08E-01
YER155C	BEM2	-0.06	0.24	-0.453	8.88E-01	4.57E-02	1.06E-01
YMR212C	YMR212C	-0.004	-0.223	-0.017	9.29E-01	7.52E-04	8.72E-01
YDR249C	YDR249C	-0.158	-0.49	0.117	3.61E-02	8.35E-02	5.38E-01
YOR394W	YOR394W	-0.097	-0.029	-0.217	1.63E-02	5.09E-01	6.97E-04
YLR160C	ASP3D	-0.059	0.222	-0.16	1.23E-01	5.81E-05	4.77E-03
YLR233C	EST1	-0.031	0.111	-0.121	5.20E-01	3.47E-02	1.86E-01
YGR040W	KSS1	-0.145	-0.347	0.27	1.24E-02	1.20E-02	6.04E-02
YGR113W	DAM1	0.166	-0.152	0.231	5.27E-03	6.87E-02	6.79E-02
YDR176W	NGG1	0.254	0.131	0.545	1.19E-04	1.71E-01	1.25E-04
YDL072C	YDL072C	-0.178	0.261	-0.15	6.58E-05	2.76E-04	1.31E-02
YDL145C	COP1	-0.16	-0.099	-0.481	1.33E-04	1.24E-01	6.08E-10
YLR306W	UBC12	-0.16	-0.382	-0.084	7.87E-02	4.05E-02	7.23E-01
YPL059W	GRX5	-0.096	0.088	-0.097	1.29E-02	6.67E-02	7.67E-02
YGR114C	YGR114C	0.115	-0.233	0.455	2.71E-02	2.62E-02	4.38E-03
YJL171C	YJL171C	-0.591	-0.03	-0.337	1.87E-10	5.56E-01	6.37E-07
YDR533C	YDR533C	-0.817	0.385	-0.545	3.85E-08	8.89E-07	3.34E-14
YER083C	YER083C	-0.089	0.062	-0.151	2.97E-02	1.26E-01	1.25E-02
YER156C	YER156C	-0.137	-0.112	-0.348	1.98E-03	3.57E-02	8.20E-06
YFL030W	YFL030W	0.46	0.631	-0.302	5.98E-05	5.00E-08	3.41E-06
YEL051W	VMA8	0.066	-0.318	0.235	1.23E-01	4.37E-05	7.45E-03
YAR015W	ADE1	-0.419	-0.602	0.61	2.34E-07	8.24E-07	3.03E-09
YDL218W	YDL218W	0.171	0.483	0.237	1.90E-01	9.73E-05	9.41E-02
YHR020W	YHR020W	-0.121	-0.161	0.045	4.03E-03	1.65E-02	5.58E-01
YKL150W	MCR1	0.052	0.399	-0.548	1.97E-01	1.05E-06	1.34E-13
YKL223W	YKL223W	0.363	-0.311	0.187	1.09E-01	4.19E-01	4.70E-01
YGR041W	BUD9	-0.023	-0.198	-0.015	5.59E-01	1.71E-03	8.60E-01
YDR460W	TFB3	0.182	-0.128	0.383	3.36E-04	1.44E-01	3.58E-03
YMR140W	YMR140W	0.065	0.12	0.308	1.42E-01	9.39E-02	1.77E-02
YMR213W	CEF1	0.217	-0.278	0.459	1.80E-04	2.39E-02	2.85E-03
YDR177W	UBC1	0.248	-0.032	0.206	3.45E-05	4.86E-01	1.47E-02
YPL270W	MDL2	0.048	0.1	-0.019	3.60E-01	5.76E-02	8.38E-01

YLR161W	YLR161W	0.278	0.143	-0.148	3.78E-02	2.91E-01	6.06E-01
YLR234W	TOP3	0.127	-0.098	0.373	1.09E-01	5.66E-01	4.64E-02
YLR307W	CDA1	0.269	-0.127	0.416	3.30E-01	6.84E-01	1.20E-01
YHR021C	RPS27B	-0.392	-0.272	-0.053	9.03E-08	6.40E-05	3.50E-01
YKL151C	YKL151C	-0.141	0.284	-0.115	1.49E-02	1.79E-04	1.29E-01
YKL224C	YKL224C	-0.005	0.08	-0.065	9.71E-01	3.60E-01	5.82E-01
YGR115C	YGR115C	0.174	-0.254	0.215	2.57E-04	5.39E-04	9.51E-02
YDR534C	YDR534C	0.887	0.984	0.143	2.29E-09	1.13E-10	9.54E-02
YMR141C	YMR141C	0	0	0	1.00E+00	2.82E-01	2.55E-01
YGL010W	YGL010W	-0.189	0.199	-0.003	4.48E-04	4.53E-04	9.79E-01
YFL031W	HAC1	-0.463	0.188	-0.454	3.41E-07	2.58E-04	4.18E-07
YEL052W	AFG1	-0.151	0.175	-0.552	9.55E-04	3.10E-04	1.09E-11
YDL073W	YDL073W	-0.264	0	0	3.99E-01	1.00E+00	5.20E-01
YDL146W	YDL146W	-0.298	-0.046	-0.723	2.74E-07	3.57E-01	7.69E-13
YDL219W	YDL219W	-0.093	-0.301	-0.082	1.04E-01	5.94E-04	6.22E-01
YGR042W	YGR042W	0.099	-0.175	0.351	6.06E-02	5.27E-02	6.76E-03
YJL172W	CPS1	0.057	0.169	0.128	1.35E-01	2.73E-03	9.20E-02
YDR461W	MFA1	-0.659	-0.147	-0.526	2.47E-10	1.12E-02	5.52E-10
YGL011C	SCL1	0.054	-0.065	0.144	1.44E-01	1.40E-01	5.27E-02
YER084W	YER084W	-0.26	-0.222	0.178	3.11E-03	3.77E-03	2.23E-01
YER157W	GRD20	-0.077	-0.193	-0.265	1.14E-01	5.34E-03	5.04E-02
YEL053C	MAK10	-0.092	-0.753	-0.128	2.42E-01	1.14E-03	7.10E-01
YMR214W	SCJ1	0.1	-0.16	0.29	2.26E-02	2.71E-02	3.51E-02
YPL271W	ATP15	-0.029	0.164	-0.34	4.16E-01	1.67E-03	2.25E-06
YDR178W	SDH4	0.088	0.363	-0.581	2.40E-02	1.98E-07	6.15E-14
YDL074C	YDL074C	0.122	-0.006	0.466	1.18E-01	9.32E-01	4.78E-04
YML110C	COQ5	-0.223	0.123	-0.437	6.80E-06	5.16E-03	4.03E-11
YLR162W	YLR162W	-0.318	0.238	0.127	3.10E-03	1.75E-05	1.78E-01
YIR001C	YIR001C	0.069	-0.149	0.086	1.96E-01	1.63E-02	3.43E-01
YLR308W	CDA2	-0.022	0	-0.082	9.32E-01	7.00E-01	2.21E-01
YHR022C	YHR022C	-0.318	-0.414	-0.142	2.30E-02	8.91E-02	6.47E-01
YKL152C	GPM1	0.119	-0.206	0.146	1.59E-02	6.33E-04	6.72E-02
YGR043C	YGR043C	-0.14	0.672	0.39	9.20E-02	1.49E-05	1.21E-05
YJL173C	RFA3	0.064	-0.122	-0.53	1.60E-01	6.41E-02	7.07E-06
YOR100C	YOR100C	0.734	0.488	0.721	3.99E-10	1.54E-06	2.03E-04
YDR535C	YDR535C	-0.302	0.109	-0.321	5.57E-04	3.52E-01	5.58E-02
YER085C	YER085C	-0.115	-0.416	-0.287	5.74E-01	9.95E-02	4.08E-01
YER158C	YER158C	-0.497	-0.027	0	1.19E-01	2.44E-01	4.77E-01
YMR142C	RPL13B	-0.434	-0.565	-0.181	1.71E-09	8.16E-06	7.52E-02
YDR179C	YDR179C	0.012	-0.467	0.323	9.13E-01	1.22E-01	1.44E-01
YPL272C	YPL272C	0.006	0.202	-0.415	9.54E-01	1.83E-02	6.88E-03
YLR163C	MAS1	0.165	0.009	0.04	1.93E-03	8.88E-01	6.82E-01
YHR049C-A	YHR049C-A	-0.673	0.87	0	3.19E-04	3.64E-04	7.28E-01
YLR309C	IMH1	0.444	-0.456	0.589	1.93E-08	2.19E-05	3.27E-03
YFL032W	YFL032W	-0.082	0.114	-0.194	3.44E-02	1.41E-02	1.02E-02
YDL147W	RPN5	0.173	0.029	0.14	8.59E-04	4.88E-01	3.44E-02
YKL225W	YKL225W	-0.044	0	0	8.82E-01	7.52E-01	6.50E-01
YGR116W	SPT6	0.093	0	0.294	2.09E-01	7.93E-01	1.65E-01
YDR462W	MRPL28	0.109	0.126	-0.044	1.18E-02	2.12E-02	7.11E-01

YFL033C	RIM15	-0.074	0.11	-0.241	9.96E-02	5.30E-02	2.30E-02
YEL054C	RPL12A	-0.303	-0.421	-0.041	2.47E-06	5.15E-06	5.30E-01
YLR090W	XDJ1	0.151	-0.06	-0.14	2.17E-03	3.27E-01	3.64E-01
YMR215W	YMR215W	-0.021	0.096	-0.715	5.81E-01	4.11E-02	2.38E-15
YAR018C	KIN3	-0.05	0.137	-0.023	3.10E-01	6.17E-03	7.56E-01
YDL148C	YDL148C	0.226	0.794	0.206	8.14E-05	8.54E-06	4.60E-01
YIR002C	YIR002C	0.108	-0.02	0.269	9.51E-02	8.61E-01	6.65E-02
YGR044C	RME1	-0.217	0.124	-0.176	5.74E-06	5.23E-03	4.25E-03
YDR390C	UBA2	-0.024	0.027	-0.074	5.58E-01	7.79E-01	3.95E-01
YGR117C	YGR117C	0.081	-0.07	0.052	5.72E-02	2.05E-01	6.09E-01
YER159C	BUR6	0.213	-0.267	0.328	3.20E-05	1.79E-04	7.07E-03
YMR216C	SKY1	0.018	-0.052	0.033	6.75E-01	3.35E-01	6.97E-01
YGL012W	ERG4	-0.143	-0.07	-0.964	6.12E-04	1.28E-01	1.09E-16
YDL075W	RPL31A	-0.218	-0.451	0.056	4.14E-03	1.57E-06	3.82E-01
YML111W	BUL2	-0.053	-0.338	0.419	3.72E-01	1.08E-02	1.53E-01
YHR023W	MYO1	0.213	0.021	0.189	7.78E-04	7.69E-01	1.78E-01
YKL080W	VMA5	-0.25	-0.051	-0.411	1.36E-05	2.22E-01	1.26E-10
YKL153W	YKL153W	-0.698	0.22	-0.775	5.92E-09	1.23E-02	3.94E-15
YJL174W	KRE9	-0.096	0.027	-0.164	1.14E-02	5.06E-01	7.58E-03
YDR463W	STP1	0.256	0.022	0.296	1.15E-04	7.19E-01	1.35E-03
YGL013C	PDR1	0.185	-0.152	0.173	1.96E-04	1.34E-02	9.45E-02
YOR101W	RAS1	0.076	-0.061	0.277	8.93E-02	3.83E-01	9.48E-03
YDR536W	STL1	0.143	0.894	0.186	4.84E-02	4.77E-03	1.60E-01
YER086W	ILV1	-0.14	-0.34	-0.024	1.98E-03	6.92E-05	8.36E-01
YMR070W	MOT3	0.152	-0.027	0.095	6.31E-04	5.29E-01	1.44E-01
YEL055C	POL5	0.298	-0.409	-0.116	6.55E-05	3.73E-05	4.87E-01
YMR143W	RPS16A	-0.466	-0.324	-0.76	1.24E-09	1.10E-04	1.03E-10
YPL273W	YPL273W	-0.437	-0.705	-0.086	5.53E-09	6.19E-08	2.46E-01
YLR091W	YLR091W	-0.169	-0.412	0.113	2.00E-04	4.42E-06	3.00E-01
YLR164W	YLR164W	-0.225	0.728	0.129	5.29E-02	6.37E-09	2.68E-01
YDL076C	YDL076C	-0.053	0.048	0.103	1.70E-01	3.12E-01	2.17E-01
YAR019C	CDC15	0.003	0.093	0.093	9.46E-01	7.06E-02	3.73E-01
YLL060C	GTT2	-0.252	-0.401	-0.104	3.11E-05	1.04E-06	6.20E-02
YLR237W	THI7	0.006	-0.144	0.018	8.91E-01	2.20E-02	8.62E-01
YHR024C	MAS2	-0.061	-0.184	-0.007	1.10E-01	3.30E-02	9.29E-01
YGR045C	YGR045C	-0.058	-0.055	0.128	5.12E-01	7.28E-01	4.25E-01
YDR391C	YDR391C	-0.435	-0.085	-0.544	1.07E-09	2.14E-01	2.67E-08
YNR050C	LYS9	0.223	-0.131	0.647	1.18E-05	8.90E-03	1.18E-07
YDR537C	YDR537C	-0.261	-0.044	-0.031	2.35E-04	6.11E-01	8.15E-01
YMR071C	YMR071C	-0.17	0.194	-0.158	5.81E-04	5.33E-04	1.24E-01
YLR165C	YLR165C	0.276	-0.276	1.076	7.10E-05	2.16E-01	2.58E-05
YFL034W	YFL034W	0.124	-0.13	0.091	2.92E-02	3.54E-01	5.48E-01
YML112W	CTK3	0.117	-0.135	0.219	5.43E-02	1.99E-01	9.50E-02
YIR003W	YIR003W	0.204	-0.074	0.177	1.87E-03	2.32E-01	5.65E-02
YDL149W	YDL149W	-0.043	0	0	3.97E-01	6.17E-01	1.00E+00
YKL081W	TEF4	-0.177	-0.247	-0.201	3.49E-04	1.11E-03	1.91E-03
YKL154W	SRP102	0.124	-0.269	0.402	3.25E-02	1.48E-03	1.24E-02
YJL175W	YJL175W	0.094	-0.128	0.169	1.30E-01	2.60E-01	3.44E-01
YGR118W	RPS23A	-0.253	-0.335	-0.141	2.63E-06	3.79E-06	3.11E-02

YDR464W	SPP41	0.703	0.572	0.04	3.05E-03	9.68E-03	2.85E-01
YOR102W	YOR102W	-0.17	0.02	-0.087	2.41E-04	6.69E-01	3.74E-01
YER087W	YER087W	-0.052	0.123	-0.632	3.95E-01	1.54E-01	1.02E-03
YMR144W	YMR144W	0.186	-0.43	0.068	2.32E-02	1.38E-01	8.02E-01
YPL274W	SAM3	0.081	-0.484	-0.013	1.27E-01	4.19E-03	9.04E-01
YLR092W	SUL2	-0.262	-0.18	0.11	1.20E-05	1.59E-02	2.81E-01
YMR217W	GUA1	-0.08	-0.193	0.027	1.77E-01	7.90E-03	7.00E-01
YDL077C	VAM6	0.057	0.471	0	7.44E-01	1.16E-01	1.00E+00
YLR238W	YLR238W	0.192	-0.285	0.15	1.51E-03	1.60E-02	2.73E-01
YKL082C	YKL082C	0.571	-1.272	1.379	2.95E-08	9.54E-06	7.51E-05
YKL155C	YKL155C	0.144	-0.517	0.334	4.94E-03	1.09E-05	2.33E-02
YJL176C	SWI3	0.254	-0.198	0.289	2.33E-05	1.24E-01	3.82E-02
YGR119C	NUP57	0.175	-0.133	0.23	1.96E-04	2.26E-02	4.11E-03
YOR103C	OST2	-0.191	0.042	-0.156	8.84E-05	3.45E-01	6.93E-02
YDR465C	RMT2	-0.159	0.33	0.232	2.92E-04	7.20E-03	7.68E-02
YNR051C	YNR051C	0.01	-0.242	0.346	8.07E-01	1.16E-04	1.67E-05
YER088C	DOT6	-0.075	0.104	-0.024	4.57E-02	2.29E-02	6.71E-01
YMR145C	YMR145C	0.143	0.041	-0.236	1.17E-03	3.70E-01	3.54E-04
YMR218C	YMR218C	0	0	0	4.38E-01	7.87E-01	6.78E-01
YLR093C	NYV1	-0.149	0.136	-0.201	9.19E-04	3.22E-02	1.35E-02
YLR166C	SEC10	0.071	-0.119	0.023	1.07E-01	5.03E-02	8.23E-01
YGL014W	YGL014W	-0.367	0.148	-0.178	3.71E-03	1.99E-03	1.90E-01
YLR239C	YLR239C	0.027	-0.122	0.107	6.01E-01	9.10E-02	4.29E-01
YEL056W	HAT2	-0.018	0.087	-0.05	6.67E-01	1.21E-01	6.45E-01
YML113W	DAT1	0.134	0.369	-0.301	1.28E-03	1.64E-07	1.98E-07
YLL061W	MMP1	0.614	0.081	0.542	2.89E-10	2.47E-01	1.32E-04
YIR004W	DJP1	0.156	-0.298	0.381	1.26E-03	4.41E-04	1.00E-03
YHR025W	THR1	-0.256	-0.514	0.035	1.70E-06	2.73E-05	7.28E-01
YGR046W	YGR046W	0.158	0.177	0.124	2.10E-03	5.15E-04	1.01E-01
YDR392W	SPT3	0.276	-0.097	0.587	2.15E-05	5.50E-01	1.66E-04
YOR030W	DFG16	-0.008	0.594	0.177	9.08E-01	5.39E-05	2.92E-01
YGL015C	YGL015C	-0.265	-0.454	0	8.21E-02	4.13E-02	5.56E-01
YDR538W	PAD1	-0.35	-0.164	0.028	3.65E-06	1.87E-01	8.18E-01
YNL020C	ARK1	-0.13	0.071	0.137	2.45E-03	1.17E-01	1.23E-01
YMR072W	ABF2	-0.017	0.144	-0.131	6.50E-01	1.92E-02	7.99E-02
YEL057C	YEL057C	0.194	-0.307	1.125	7.36E-05	1.29E-02	1.44E-08
YPL275W	YPL275W	0.741	0.149	1.415	2.47E-07	7.01E-01	1.52E-06
YML041C	YML041C	0.094	-0.135	0.318	4.63E-02	9.88E-02	2.79E-02
YML114C	YML114C	0.226	-0.145	0.385	4.52E-04	1.21E-01	5.83E-03
YDL078C	MDH3	0.217	0.102	-0.08	4.03E-05	3.89E-02	1.65E-01
YLL062C	YLL062C	0.356	-0.122	0.613	1.47E-06	3.02E-01	4.94E-03
YPR010C	RPA135	-0.129	-0.394	-0.359	3.21E-03	5.87E-05	6.12E-03
YGR047C	TFC4	0.255	-0.3	0.238	1.03E-04	5.40E-04	6.07E-02
YNR052C	POP2	0.074	-0.026	0.06	7.18E-02	5.15E-01	2.91E-01
YER089C	PTC2	-0.248	-0.151	-0.095	4.10E-06	5.77E-03	2.02E-01
YMR073C	YMR073C	-0.014	-0.147	-0.073	8.07E-01	1.12E-01	6.60E-01
YMR146C	TIF34	-0.05	-0.143	-0.151	3.08E-01	8.52E-03	7.20E-02
YBR210W	YBR210W	-0.156	-0.108	-0.213	6.51E-03	1.66E-01	1.44E-01
YLR094C	GIS3	0.059	-0.184	0.118	3.21E-01	6.16E-03	2.49E-01

YFL036W	RPO41	0.05	0.012	-0.413	2.80E-01	8.58E-01	2.95E-04
YIR005W	YIR005W	-0.125	-0.317	0.132	1.81E-01	3.99E-02	5.49E-01
YHR026W	PPA1	-0.135	-0.012	-0.33	9.64E-04	7.98E-01	1.33E-05
YKL156W	RPS27A	-0.265	-0.526	0.631	1.62E-03	4.02E-05	3.49E-03
YBR211C	AME1	0.092	-0.134	0.21	2.72E-02	2.48E-02	2.72E-02
YOR031W	CRS5	-0.366	0.223	0.075	1.28E-06	2.82E-02	4.58E-01
YJL177W	RPL17B	-0.364	-0.394	-0.199	5.91E-06	1.55E-06	4.59E-04
YDR466W	YDR466W	0.621	-0.224	0.535	6.73E-03	5.38E-02	2.54E-03
YOR104W	YOR104W	-0.04	-0.404	0.335	4.52E-01	5.73E-03	9.54E-03
YLR450W	HMG2	-0.251	0.098	-0.207	3.36E-05	4.12E-02	1.19E-02
YDR539W	YDR539W	-0.163	0.047	-0.561	3.14E-04	2.71E-01	1.28E-08
YPL276W	YPL276W	0.935	0.038	1.252	3.94E-09	8.72E-01	1.04E-04
YDL079C	MRK1	0.24	0.205	0.102	7.16E-06	1.78E-04	1.51E-01
YLR167W	RPS31	-0.254	-0.155	-0.109	8.94E-05	4.25E-03	6.69E-02
YML115C	VAN1	-0.022	-0.085	0.019	5.66E-01	1.15E-01	7.94E-01
YIR006C	PAN1	-0.02	0.055	-0.172	6.43E-01	2.51E-01	9.26E-02
YLL063C	AYT1	0.027	-0.145	0.194	7.13E-01	3.07E-01	2.11E-01
YHR027C	RPN1	0.095	-0.07	0.14	3.17E-02	1.26E-01	3.68E-02
YPR011C	YPR011C	-0.03	0.152	-0.057	4.88E-01	7.25E-03	5.89E-01
YOR032C	HMS1	-0.348	0.132	-0.119	4.90E-06	1.21E-01	3.33E-01
YJL178C	YJL178C	-0.136	-0.135	-0.022	3.88E-03	4.39E-02	8.23E-01
YDR467C	YDR467C	-0.137	-0.165	0.167	1.72E-01	4.67E-01	3.19E-01
YNR053C	YNR053C	0.352	-0.238	-0.012	2.13E-07	4.88E-03	9.06E-01
YMR074C	YMR074C	-0.22	-0.238	-0.096	8.96E-04	5.01E-03	4.81E-01
YPL277C	YPL277C	0.193	0.034	0.24	5.61E-04	8.45E-01	8.41E-02
YLR095C	YLR095C	0.141	-0.144	0.133	3.13E-03	1.26E-01	1.96E-01
YLR168C	YLR168C	-0.159	0	0	1.20E-01	9.06E-01	1.00E+00
YGL016W	KAP122	-0.09	-0.336	-0.116	9.65E-02	3.33E-04	5.45E-01
YFL037W	TUB2	0.023	0.052	-0.478	5.41E-01	2.35E-01	4.64E-10
YNL021W	HDA1	0.125	-0.168	-0.599	6.37E-03	3.11E-02	1.32E-07
YEL058W	PCM1	-0.183	-0.053	-0.246	1.04E-04	2.47E-01	8.37E-03
YML042W	CAT2	-0.247	0	0	5.32E-01	1.00E+00	1.00E+00
YKL084W	YKL084W	-0.195	-0.024	0.074	6.52E-04	8.05E-01	6.44E-01
YKL157W	APE2	-0.135	0.197	-0.107	1.50E-03	3.90E-04	7.87E-02
YGR048W	UFD1	0.017	-0.155	0.364	6.96E-01	2.80E-02	4.37E-03
YDR394W	RPT3	0.096	-0.057	0.22	1.67E-02	2.83E-01	2.09E-03
YOR105W	YOR105W	-0.109	-0.333	0.481	7.86E-02	1.64E-03	1.49E-03
YLR451W	LEU3	-0.054	-0.464	0.195	4.92E-01	2.39E-02	5.70E-01
YFL038C	YPT1	0.075	-0.033	0.12	5.69E-02	4.48E-01	7.35E-02
YNL022C	YNL022C	0.128	-0.091	0.272	1.07E-02	2.91E-01	2.17E-02
YMR147W	YMR147W	0.298	-0.179	-0.044	3.78E-02	4.51E-01	9.32E-01
YML043C	RRN11	0.274	-1.005	0.713	1.02E-02	1.42E-05	7.39E-03
YLL064C	YLL064C	-0.094	0.126	0.049	2.29E-01	3.50E-01	7.69E-01
YHR028C	DAP2	0.064	0.113	0.057	1.95E-01	1.00E-01	6.13E-01
YOR033C	DHS1	0.061	0.002	-0.645	4.75E-01	1.00E+00	1.97E-02
YDR468C	TLG1	0.156	-0.174	0.249	1.02E-03	8.09E-03	2.27E-02
YNR054C	YNR054C	0.188	-0.961	0.809	9.98E-04	3.20E-06	3.28E-04
YLR452C	SST2	-0.507	-0.393	-0.269	2.43E-07	6.70E-06	1.46E-02
YBR212W	NGR1	0.23	0.336	0.063	1.09E-05	5.47E-07	4.51E-01

YPL278C	YPL278C	0.074	-0.108	0.476	6.37E-01	6.94E-01	1.08E-01
YGL017W	ATE1	0.056	-0.035	0.284	1.90E-01	5.70E-01	2.08E-02
YOL001W	PHO80	-0.017	0.138	-0.112	6.98E-01	1.45E-02	2.67E-01
YEL059W	YEL059W	-0.133	-0.41	-0.277	2.51E-01	1.64E-01	3.88E-01
YML116W	ATR1	-0.223	-0.464	0.302	1.07E-04	2.27E-05	4.49E-02
YIR007W	YIR007W	0.028	0.029	-0.052	5.49E-01	6.53E-01	5.76E-01
YKL085W	MDH1	0.017	-0.082	-0.401	7.28E-01	7.08E-02	1.17E-09
YKL158W	YKL158W	0.021	0.01	-0.403	8.61E-01	9.42E-01	4.98E-02
YBR140C	IRA1	0.033	0	-0.253	5.06E-01	4.88E-01	4.26E-01
YGR049W	SCM4	-0.109	-0.345	-0.144	2.75E-02	6.76E-05	1.69E-01
YJL179W	PFD1	0.121	-0.607	0.233	1.81E-01	1.14E-02	5.68E-01
YDR395W	SXM1	-0.119	0.086	-0.214	2.20E-02	5.18E-01	4.09E-01
YOR106W	VAM3	0.187	-0.222	0.442	1.20E-03	1.39E-01	1.72E-03
YGL018C	JAC1	0.017	-0.447	0.308	7.96E-01	2.33E-03	1.30E-01
YOL002C	YOL002C	-0.304	-0.268	-0.515	3.60E-07	3.50E-04	7.29E-10
YFL039C	ACT1	-0.16	0.192	-0.527	3.22E-04	1.31E-04	6.06E-12
YNL023C	FAP1	0.227	0.132	0.555	4.16E-03	4.61E-01	7.79E-02
YMR075W	YMR075W	0.085	-0.319	0.32	1.04E-01	6.33E-03	2.31E-02
YMR148W	YMR148W	0.034	0.281	-0.352	5.83E-01	6.47E-05	6.70E-03
YLR096W	KIN2	0.083	-0.086	0.031	6.72E-02	3.60E-01	7.97E-01
YLR169W	YLR169W	0.032	-0.352	0.182	6.49E-01	1.00E-02	3.32E-01
YIR008C	PRI1	0.109	-0.054	-0.039	4.20E-02	3.60E-01	7.00E-01
YHR029C	YHR029C	-0.209	-0.169	-0.083	5.08E-05	4.50E-03	3.61E-01
YKL159C	RCN1	0	0	0	1.00E+00	9.71E-01	1.00E+00
YPR013C	YPR013C	-0.08	-0.041	0.033	5.25E-02	4.72E-01	7.30E-01
YOR034C	AKR2	-0.106	0.139	-0.086	1.47E-02	9.41E-03	3.60E-01
YNR055C	HOL1	-0.183	0.16	-0.51	1.70E-04	3.19E-03	1.10E-11
YLR453C	RIF2	-0.142	-0.188	0.237	9.77E-02	1.30E-01	1.37E-01
YBR213W	MET8	-0.439	0.265	0.151	4.45E-03	4.92E-05	2.21E-01
YPL279C	YPL279C	-0.077	0.272	-0.085	1.22E-01	1.09E-02	5.02E-01
YLR097C	YLR097C	0.034	0.105	0.026	4.84E-01	1.04E-01	8.16E-01
YGR260W	YGR260W	-0.045	-0.003	-0.321	2.29E-01	9.38E-01	6.81E-07
YML117W	YML117W	-0.26	-0.015	-0.002	9.46E-06	8.15E-01	9.79E-01
YLL065W	GIN11	-0.16	-0.278	0	4.90E-01	4.42E-01	9.29E-01
YBR141C	YBR141C	-0.028	-0.367	0.239	6.99E-01	6.12E-03	1.33E-01
YDR396W	YDR396W	0.053	-0.343	0.365	2.87E-01	1.61E-04	6.11E-02
YDR469W	YDR469W	0.053	-0.389	0.29	2.93E-01	6.56E-05	3.72E-02
YLR380W	CSR1	-0.066	-0.156	0.062	1.24E-01	5.76E-03	4.24E-01
YOR107W	YOR107W	0.01	-0.79	0.904	8.72E-01	6.10E-04	8.32E-06
YOL003C	YOL003C	-0.146	0.078	-0.221	1.75E-03	1.46E-01	1.53E-02
YNL024C	YNL024C	-0.522	-0.734	0.377	1.47E-05	5.50E-05	2.75E-01
YMR149W	SWP1	0.142	-0.154	0.349	1.86E-03	9.14E-03	2.08E-03
YGR261C	APL6	-0.312	-0.095	0	1.76E-03	7.03E-01	1.00E+00
YKL087C	CYT2	0.05	-0.005	0.087	2.21E-01	9.18E-01	3.76E-01
YPR014C	YPR014C	0.032	-0.237	0.519	7.65E-01	2.19E-01	9.24E-02
YDR397C	NCB2	0.107	-0.297	0.52	1.53E-02	2.95E-04	3.89E-04
YOR035C	SHE4	0.038	0.204	0.139	3.34E-01	9.80E-05	9.67E-02
YNR056C	BIO5	-0.057	0.322	0.45	7.18E-01	1.07E-03	1.96E-01
YMR077C	YMR077C	0.222	-0.583	0.506	2.78E-02	3.49E-02	5.30E-02

YBR214W	SDS24	-0.238	0.438	-0.188	2.31E-05	1.55E-05	5.39E-04
YLR098C	CHA4	-0.045	-0.16	-0.13	3.65E-01	8.84E-03	1.57E-01
YGL019W	CKB1	0.044	0.066	-0.148	2.61E-01	1.35E-01	2.30E-02
YML118W	YML118W	0.113	0.17	0.432	7.34E-02	7.91E-02	1.72E-03
YIR009W	MSL1	-0.044	-0.337	-0.049	7.44E-01	2.00E-01	8.95E-01
YGL230C	YGL230C	-0.377	-0.252	0	2.40E-02	4.23E-01	6.75E-01
YLR381W	YLR381W	-0.101	0.098	-0.104	3.03E-02	8.76E-02	3.24E-01
YOR108W	YOR108W	0.092	-0.025	0.128	2.88E-02	5.41E-01	1.09E-01
YLR454W	YLR454W	0.35	-0.237	0.019	1.91E-06	6.36E-03	8.99E-01
YNL025C	SSN8	-0.272	0.044	-0.11	1.72E-06	4.42E-01	2.07E-01
YGR262C	YGR262C	-0.055	-0.058	-0.139	2.74E-01	4.59E-01	1.43E-01
YPR015C	YPR015C	0.094	0.291	-0.269	1.10E-01	5.49E-05	2.87E-02
YLR382C	NAM2	-0.317	0.139	-0.121	2.35E-02	5.12E-03	5.00E-01
YDR100W	YDR100W	-0.007	0.275	-0.415	8.67E-01	1.32E-05	5.79E-10
YNR057C	BIO4	-0.123	-0.472	0.639	1.25E-01	1.76E-02	1.69E-02
YMR078C	CTF18	0.138	-0.278	-0.044	5.77E-03	1.72E-02	7.21E-01
YBR142W	MAK5	0.102	-0.159	0.373	6.39E-02	6.25E-02	3.55E-01
YBR215W	HPC2	0.186	-0.32	0.612	1.10E-01	1.48E-01	4.59E-02
YLR099C	YLR099C	-0.057	-0.055	0.424	1.89E-01	2.69E-01	9.62E-05
YOL004W	SIN3	0.129	0.34	0.479	1.22E-02	9.93E-03	1.46E-03
YML046W	PRP39	-0.092	-0.256	-0.283	5.24E-02	4.50E-03	2.58E-02
YML119W	YML119W	-0.028	0.049	0.139	5.26E-01	3.29E-01	1.72E-01
YDR101C	YDR101C	0.05	-0.424	0.249	1.97E-01	2.15E-04	2.94E-02
YGL231C	YGL231C	-0.045	-0.18	-0.051	2.35E-01	6.66E-03	3.93E-01
YKL088W	YKL088W	0.241	0.072	0.2	2.30E-05	1.54E-01	9.32E-02
YBR070C	SAT2	0.093	0.015	-0.022	2.00E-02	7.09E-01	7.41E-01
YBR143C	SUP45	-0.07	-0.276	0.166	2.76E-01	1.32E-04	4.17E-02
YBR216C	YBR216C	0.072	0.139	-0.031	1.40E-01	4.06E-02	7.82E-01
YDR398W	YDR398W	0.221	-0.578	0.485	4.23E-05	9.15E-04	1.46E-02
YOR036W	PEP12	0.071	0.037	0.491	9.21E-02	4.31E-01	1.63E-06
YOR109W	INP53	-0.119	-0.023	0	5.55E-01	9.42E-01	9.79E-01
YLR455W	YLR455W	0.106	-0.215	0.05	3.28E-02	7.42E-02	6.90E-01
YOL005C	RPB11	-0.194	-0.232	-0.026	5.71E-05	2.35E-04	7.42E-01
YGR190C	YGR190C	-0.117	-0.287	-0.177	2.14E-02	1.06E-03	3.07E-01
YGR263C	YGR263C	-0.13	-0.013	-0.203	6.70E-03	8.18E-01	5.90E-02
YML047C	YML047C	-0.117	-0.009	-0.156	7.68E-01	3.94E-01	5.26E-01
YOR320C	YOR320C	0	-0.053	-0.178	1.00E+00	3.54E-01	3.31E-02
YPR016C	CDC95	0.101	-0.134	0.11	2.24E-02	3.79E-02	1.32E-01
YNL026W	YNL026W	0.045	0.239	-0.17	2.85E-01	1.30E-04	9.95E-03
YDR102C	YDR102C	-0.581	-0.198	0.17	2.22E-03	3.33E-01	6.42E-01
YCR050C	YCR050C	-0.191	-0.457	0.085	3.40E-02	1.38E-02	7.23E-01
YKL089W	MIF2	0.226	-0.42	0.17	1.31E-03	3.33E-03	6.26E-01
YBR144C	YBR144C	-0.041	-0.17	0.526	7.58E-01	4.23E-01	5.98E-03
YNL310C	YNL310C	0	-0.145	0.07	1.00E+00	6.39E-02	5.67E-01
YOR037W	CYC2	-0.119	0.002	-0.038	5.76E-03	9.71E-01	6.97E-01
YDR399W	HPT1	0.006	-0.642	1.041	9.08E-01	6.91E-08	7.63E-12
YLR383W	RHC18	0.417	-0.186	-0.279	3.64E-07	2.78E-01	3.16E-01
YOL006C	TOP1	0.377	-0.243	0.381	6.60E-06	5.60E-02	6.62E-03
YLR456W	YLR456W	-0.264	-0.574	0.188	1.95E-02	2.43E-02	4.84E-01

YNR058W	BIO3	-0.129	-0.255	0.39	5.74E-02	4.36E-02	4.87E-02
YMR079W	SEC14	-0.192	0.015	-0.111	7.36E-05	7.62E-01	6.28E-02
YGR264C	MES1	-0.229	-0.999	0	4.72E-05	3.01E-05	1.00E+00
YAL060W	YAL060W	-0.048	0.445	-0.645	4.13E-01	4.47E-06	3.08E-13
YMR290C	HAS1	0.212	-0.708	0.45	9.12E-03	1.26E-06	1.66E-01
YPR017C	DSS4	-0.022	-0.195	-0.03	6.24E-01	1.69E-02	7.96E-01
YOR038C	HIR2	0.494	0.221	0.04	5.79E-02	4.79E-01	4.55E-01
YLR384C	IKI3	-0.007	-0.046	0.293	8.97E-01	6.61E-01	3.26E-01
YGL232W	YGL232W	0.178	-0.147	-0.057	5.22E-04	8.57E-02	5.65E-01
YLR457C	NBP1	0.108	-0.384	0.499	2.78E-01	1.46E-01	3.92E-02
YBR071W	YBR071W	0.005	0.128	0.069	9.01E-01	9.40E-03	4.10E-01
YBR217W	APG12	0.088	-0.332	0.378	1.43E-01	1.10E-02	1.28E-02
YBL040C	ERD2	-0.167	0	-0.183	2.01E-03	1.00E+00	1.04E-01
YHR170W	NMD3	0.212	-0.367	0.795	5.57E-04	6.01E-04	1.08E-08
YNL027W	CRZ1	0.076	0.037	-0.019	4.64E-02	3.63E-01	7.73E-01
YGR191W	HIP1	-0.129	-0.183	-0.057	1.78E-03	4.37E-03	4.95E-01
YDR030C	RAD28	0.579	-0.449	0.986	1.29E-04	3.09E-02	2.74E-03
YML048W	GSF2	0.082	0.211	-0.034	3.65E-02	6.99E-05	5.90E-01
YOR321W	PMT3	-0.25	-0.193	-0.468	1.00E-02	5.44E-02	1.66E-02
YNL311C	YNL311C	-0.055	-0.388	-0.169	3.44E-01	8.96E-03	1.20E-01
YBR218C	PYC2	0.058	0.051	-0.005	1.21E-01	2.78E-01	9.46E-01
YNR059W	YNR059W	-0.415	-0.061	-0.009	3.43E-05	2.84E-01	9.13E-01
YOL007C	CSI2	-0.042	-0.327	0.114	3.05E-01	1.34E-04	2.23E-01
YGR192C	TDH3	-0.57	0.254	-0.067	1.72E-10	2.30E-02	4.50E-01
YML049C	RSE1	0.081	-0.042	0.391	3.81E-01	8.41E-01	1.15E-01
YOR322C	YOR322C	0.044	-0.114	0.275	2.99E-01	5.61E-02	1.84E-02
YAL061W	YAL061W	0.022	0.636	0.19	7.39E-01	2.94E-08	9.08E-02
YLR385C	YLR385C	-0.241	-0.253	0.368	3.19E-01	3.29E-01	1.42E-01
YGL160W	YGL160W	-0.084	0.099	-0.256	5.67E-02	2.67E-01	7.77E-03
YDR103W	STE5	-0.068	-0.121	0.023	3.49E-01	4.29E-01	9.23E-01
YCR051W	YCR051W	0.105	-0.281	0.653	3.96E-02	8.67E-04	1.13E-04
YGL233W	SEC15	0.071	-0.136	0.134	1.14E-01	6.96E-02	3.24E-01
YBR072W	HSP26	-1.232	0.895	-0.447	1.31E-06	2.39E-05	3.35E-11
YBR145W	ADH5	-0.228	0.265	-0.004	6.22E-04	1.35E-05	9.50E-01
YHR171W	APG7	-0.134	0.251	0.034	3.08E-02	2.26E-04	7.78E-01
YNL028W	YNL028W	-0.34	-0.198	0.035	1.89E-01	3.27E-01	8.72E-01
YER010C	YER010C	-0.149	0.023	-0.127	4.94E-04	6.28E-01	7.90E-02
YGR265W	YGR265W	-0.196	-0.711	0.127	9.20E-05	2.96E-07	3.16E-01
YDR104C	YDR104C	0.365	0.433	0.552	6.04E-05	1.59E-03	1.90E-03
YGL161C	YGL161C	-0.07	0.172	-0.164	5.39E-02	8.92E-04	6.56E-03
YPR018W	RLF2	0.426	0.334	0.209	9.04E-06	3.07E-04	3.89E-01
YMR291W	YMR291W	-0.363	0.256	-0.397	7.98E-08	1.26E-02	5.30E-09
YJR130C	YJR130C	0.08	-0.062	0.146	6.91E-02	5.23E-01	1.84E-01
YOR039W	CKB2	-0.006	-0.058	-0.006	8.74E-01	2.04E-01	9.20E-01
YNL029C	KTR5	-0.032	-0.089	-0.139	5.70E-01	2.07E-01	2.84E-01
YGR193C	PDX1	0.165	-0.02	0.059	5.42E-04	6.74E-01	4.67E-01
YBL041W	PRE7	0.092	-0.027	0.156	2.06E-02	5.37E-01	2.91E-02
YOR250C	CLP1	-0.018	0.277	0	7.31E-01	3.96E-03	1.00E+00
YAL062W	GDH3	-0.148	0.025	0.53	2.54E-02	5.83E-01	3.66E-06

YOR323C	PRO2	-0.079	-0.355	-0.258	4.25E-02	2.24E-05	1.14E-03
YDR031W	YDR031W	-0.01	0.146	-0.099	8.62E-01	1.02E-02	4.24E-01
YGL234W	ADE5,7	-0.451	-0.595	0.532	9.60E-08	4.77E-08	2.14E-06
YCR052W	RSC6	0.018	-0.309	0.289	6.74E-01	2.02E-04	6.82E-02
YBR073W	RDH54	0.086	-0.2	0.024	4.41E-02	2.71E-03	8.11E-01
YBR146W	MRPS9	0.17	0.031	0.082	4.45E-04	5.07E-01	3.63E-01
YNL312W	RFA2	0.028	-0.111	-0.121	4.73E-01	3.46E-02	2.48E-01
YBL042C	FUI1	0.075	-1.17	0.772	2.17E-01	1.24E-05	1.62E-02
YAL063C	FLO9	0.186	0.935	-0.229	3.09E-03	7.70E-05	1.81E-01
YOL008W	YOL008W	-0.189	0.008	-0.16	9.01E-05	8.88E-01	1.01E-01
YHR172W	SPC97	0.182	0	0	4.64E-01	1.00E+00	1.00E+00
YGR266W	YGR266W	0.317	-0.146	-0.172	1.68E-04	4.24E-01	5.17E-01
YDR032C	YDR032C	0.113	0.331	-0.211	2.62E-02	2.03E-06	7.14E-04
YDR105C	YDR105C	-0.034	0.186	-0.073	4.17E-01	1.68E-03	3.60E-01
YNL240C	NAR1	0.261	0.116	0.384	1.04E-04	9.86E-02	1.98E-03
YMR292W	GOT1	-0.021	0.012	-0.274	5.95E-01	8.17E-01	4.91E-03
YPR019W	CDC54	0.052	-0.157	-0.024	4.88E-01	2.60E-01	8.82E-01
YNL313C	YNL313C	0.269	0.118	0.146	9.77E-04	6.58E-01	3.81E-01
YLR386W	YLR386W	0.015	0.029	-0.159	7.18E-01	6.22E-01	2.04E-01
YLR459W	CDC91	-0.132	-0.07	-0.07	3.26E-03	2.34E-01	3.89E-01
YOL009C	MDM12	-0.061	-0.018	0.104	1.99E-01	7.95E-01	3.10E-01
YHR173C	YHR173C	-0.057	-0.29	0.139	6.30E-01	3.04E-01	7.65E-01
YGR194C	XKS1	-0.256	0.3	-0.656	4.01E-06	1.37E-05	9.01E-09
YGR267C	FOL2	-0.028	-0.16	0.064	5.06E-01	1.06E-02	3.30E-01
YOR251C	YOR251C	-0.236	0.017	-0.167	2.86E-02	7.72E-01	6.49E-03
YOR324C	YOR324C	0.183	-0.037	0.223	4.74E-04	7.89E-01	4.37E-02
YIL120W	YIL120W	-0.19	-0.015	-0.113	3.48E-03	8.39E-01	3.32E-01
YER011W	TIR1	-0.077	0.196	-0.097	3.37E-02	7.83E-04	8.15E-02
YMR293C	YMR293C	-0.106	-0.181	0	3.94E-01	3.32E-01	7.63E-01
YLR387C	YLR387C	0.193	-0.137	0.353	1.81E-04	1.66E-02	1.25E-02
YGL162W	SUT1	-0.203	-0.1	-0.502	1.33E-04	1.76E-01	4.76E-06
YCR053W	THR4	-0.129	-0.307	0.216	1.04E-02	3.77E-05	1.57E-02
YGL235W	YGL235W	-0.155	-0.46	-0.156	2.96E-01	1.43E-01	7.53E-01
YBR074W	YBR074W	-0.114	-0.138	-0.103	1.04E-02	1.73E-02	2.52E-01
YCL022C	YCL022C	0.035	-0.139	0.228	7.67E-01	1.04E-01	5.59E-01
YBR147W	YBR147W	0.072	0.32	0.161	1.86E-01	6.06E-05	9.23E-02
YJR131W	MNS1	0.027	-0.127	-0.032	5.54E-01	1.19E-01	7.96E-01
YGL163C	RAD54	0.159	-0.321	0.085	7.33E-02	2.20E-01	7.53E-01
YGL236C	YGL236C	-0.04	-0.146	0.448	5.25E-01	1.07E-01	8.37E-02
YCR054C	CTR86	-0.052	-0.491	0	7.13E-01	2.04E-02	1.00E+00
YNL241C	ZWF1	0.001	0.453	-0.354	1.00E+00	3.23E-08	2.37E-07
YDL001W	YDL001W	0.198	0.124	0.409	7.41E-04	5.12E-01	1.23E-02
YBL043W	ECM13	0.489	0.234	0.185	7.75E-06	5.41E-03	1.02E-01
YGR268C	YGR268C	-0.075	0.034	0.194	5.56E-02	4.33E-01	2.51E-02
YAL064W	YAL064W	-0.178	-0.238	0	4.66E-01	2.20E-01	8.33E-01
YJL100W	YJL100W	0.08	0.1	0.11	1.12E-01	8.41E-02	2.96E-01
YIL121W	YIL121W	-0.386	-0.124	-0.845	3.43E-09	1.59E-02	5.98E-13
YER012W	PRE1	0.137	-0.101	0.178	3.24E-03	7.20E-02	2.65E-02
YDR033W	YDR033W	-0.857	-0.157	-0.872	3.47E-12	3.83E-03	1.70E-16

YGL090W	LIF1	0.129	-0.305	0.512	1.21E-01	8.15E-02	7.42E-03
YDR106W	ARP10	-0.102	-0.015	0.037	2.84E-01	9.42E-01	8.52E-01
YDL002C	NHP10	0.279	-0.142	0.246	5.90E-05	3.94E-02	5.12E-02
YBR075W	YBR075W	-0.202	-0.155	-0.154	2.29E-04	8.44E-03	1.40E-01
YCL023C	YCL023C	0.099	-0.34	0	6.38E-01	2.39E-01	1.00E+00
YBR148W	YSW1	-0.058	-0.211	0.085	5.98E-01	6.02E-01	7.43E-01
YJR132W	NMD5	0.13	0.301	0	6.87E-01	3.29E-01	1.00E+00
YNL314W	DAL82	0.15	-0.07	0.232	1.49E-02	3.86E-01	6.05E-02
YJL101C	GSH1	-0.149	0.004	0.221	1.16E-03	9.23E-01	2.12E-02
YHR174W	ENO2	-0.816	0.241	-0.217	7.18E-11	1.15E-02	1.54E-03
YGR195W	SKI6	0.115	-0.377	-0.093	1.13E-02	1.01E-04	4.70E-01
YGL091C	NBP35	0.165	0.045	0.334	4.35E-03	4.36E-01	9.38E-03
YDR034C	LYS14	0.095	-0.193	0.239	2.67E-02	7.87E-03	2.19E-02
YGL164C	YGL164C	0.271	-0.159	0.357	5.38E-06	7.68E-02	4.86E-03
YOR252W	YOR252W	0.198	-0.5	0.964	7.13E-04	2.96E-04	3.45E-06
YDR107C	YDR107C	-0.117	0.141	-0.258	1.26E-02	1.62E-02	7.32E-03
YGL237C	HAP2	0.127	0.05	0.059	2.59E-03	2.22E-01	3.53E-01
YOR325W	YOR325W	-0.03	-0.222	0.191	7.64E-01	3.17E-01	3.52E-01
YMR294W	JNM1	0.326	0.228	0.254	2.13E-05	2.43E-02	1.08E-01
YNL315C	ATP11	-0.016	0.056	-0.055	6.80E-01	2.03E-01	5.72E-01
YLR388W	RPS29A	0	0	0	6.02E-01	1.00E+00	1.00E+00
YGR196C	YGR196C	0.187	-0.225	0.293	4.29E-04	3.36E-03	1.48E-02
YOR180C	DCI1	0.136	-0.079	0.308	2.16E-03	1.17E-01	6.56E-03
YBL044W	YBL044W	-0.28	-0.458	0.188	1.40E-02	1.15E-01	4.58E-01
YIL122W	YIL122W	0.072	-0.095	0.389	1.66E-01	1.67E-01	5.29E-03
YER013W	PRP22	0.082	-0.055	0.219	2.18E-01	7.14E-01	2.22E-01
YMR295C	YMR295C	-0.312	-0.048	-0.09	4.69E-07	3.47E-01	1.78E-01
YPL200W	YPL200W	0.174	0.323	0.568	2.95E-02	2.46E-01	1.36E-02
YLR389C	STE23	-0.114	0.078	0	8.52E-03	6.02E-01	1.00E+00
YBR076W	ECM8	-0.369	0.009	0.124	6.98E-05	9.46E-01	3.36E-01
YJR060W	CBF1	0.165	-0.306	0.103	1.40E-03	3.48E-03	4.35E-01
YBR149W	ARA1	0.112	0.23	-0.054	1.22E-02	1.01E-04	3.42E-01
YNL242W	YNL242W	0.056	0.205	0.279	2.40E-01	3.08E-03	2.18E-02
YBL045C	COR1	0.118	0.179	-0.397	9.20E-03	1.53E-03	1.23E-06
YJR133W	XPT1	0.098	-0.016	-0.016	3.38E-02	7.36E-01	8.58E-01
YHR175W	CTR2	0.061	0.112	0.128	1.22E-01	3.29E-02	2.31E-01
YGR269W	YGR269W	-0.023	0.043	-0.1	7.82E-01	6.82E-01	5.74E-01
YPL201C	YPL201C	2.058	1.18	0.597	6.04E-10	8.92E-07	4.34E-03
YOR253W	YOR253W	-0.194	-0.331	0.051	5.71E-05	1.43E-05	5.24E-01
YGL165C	YGL165C	0.03	-0.061	0.306	8.95E-01	3.61E-01	1.15E-02
YOR326W	MYO2	0.51	0.432	0.296	5.92E-09	8.24E-08	1.16E-04
YKR040C	YKR040C	-0.288	-0.075	-0.07	1.23E-02	6.01E-01	7.53E-01
YBR077C	YBR077C	-0.072	0.073	0.027	1.84E-01	3.35E-01	8.25E-01
YJR134C	YJR134C	0.317	-0.315	0.499	4.06E-07	3.32E-04	2.12E-04
YNL316C	PHA2	-0.037	-0.023	0.057	4.13E-01	6.78E-01	5.96E-01
YDL003W	MCD1	0.297	-0.066	-0.361	2.82E-06	5.13E-01	1.12E-02
YCL024W	YCL024W	0.121	-0.564	0	1.32E-01	5.15E-03	7.88E-01
YGR197C	SNG1	0.226	0.424	-0.052	4.15E-05	1.36E-07	5.74E-01
YOR254C	SEC63	-0.17	-0.319	-0.192	1.26E-04	3.04E-05	1.53E-02

YAL066W	YAL066W	-0.037	-0.068	0.234	6.71E-01	5.16E-01	2.76E-01
YOR327C	SNC2	0.249	-0.112	0.559	6.95E-06	6.93E-02	4.48E-05
YJL102W	MEF2	0.259	0.042	-0.148	9.17E-06	4.87E-01	1.52E-01
YIL050W	PCL7	0.173	0.157	0.016	7.10E-04	1.89E-03	8.60E-01
YIL123W	SIM1	-0.104	0.061	-0.327	1.43E-02	1.88E-01	3.55E-07
YMR296C	LCB1	-0.087	-0.453	0.065	3.43E-02	8.33E-06	4.28E-01
YER014W	HEM14	-0.02	-0.093	0.084	6.19E-01	1.09E-01	4.41E-01
YGL092W	NUP145	0.098	-0.019	-0.396	2.44E-02	7.60E-01	4.88E-05
YDR035W	ARO3	-0.311	-0.494	-0.485	1.28E-07	1.34E-06	3.38E-07
YDR108W	GSG1	-0.009	-0.091	0.143	8.79E-01	3.62E-01	2.97E-01
YGL238W	CSE1	0.014	-0.138	0.177	7.06E-01	6.92E-03	1.42E-02
YCL025C	AGP1	0.099	-0.058	0.055	2.09E-01	2.25E-01	4.89E-01
YNL170W	YNL170W	-0.149	0.017	-0.582	2.74E-02	8.51E-01	5.90E-03
YJR061W	YJR061W	0.163	0.33	0.022	1.32E-01	2.21E-02	9.15E-01
YNL243W	SLA2	0.096	-0.06	-0.019	2.56E-02	3.99E-01	8.66E-01
YJL103C	YJL103C	0.121	0.14	-0.066	1.29E-02	3.74E-02	6.06E-01
YAL067C	SEO1	0.461	-0.056	0.397	8.87E-02	8.62E-01	1.14E-01
YIL051C	MMD1	-0.185	0.048	-0.232	3.46E-05	2.46E-01	1.71E-04
YCR024C-A	PMP1	-0.268	-0.048	-0.186	1.46E-06	2.75E-01	3.33E-03
YHR176W	YHR176W	-0.175	-0.241	0.166	1.81E-02	7.84E-02	3.55E-01
YPR160W	GPH1	-0.453	0.33	-1.087	2.33E-07	2.40E-06	6.78E-17
YDR036C	YDR036C	0.246	0.162	0.306	7.02E-06	1.85E-02	6.74E-03
YOR181W	LAS17	-0.091	-0.042	0.061	3.94E-02	4.84E-01	4.61E-01
YPL202C	YPL202C	0.237	0.169	0.406	1.36E-04	1.41E-02	7.20E-03
YLR020C	YLR020C	-0.099	-0.707	0.051	3.36E-02	1.11E-06	7.76E-01
YDR109C	YDR109C	0.082	-0.396	0.489	2.49E-01	1.19E-01	1.06E-02
YCR057C	PWP2	0.149	-0.612	0.389	1.06E-03	2.24E-06	1.70E-02
YOL150C	YOL150C	-0.252	0.278	0.477	2.33E-02	3.00E-03	2.08E-03
YGL239C	YGL239C	-0.055	-0.256	0	6.48E-01	1.93E-01	3.57E-01
YNL171C	YNL171C	-0.257	-0.185	-0.248	7.38E-02	5.11E-01	5.42E-01
YNL244C	SUI1	-0.208	-0.339	0.434	1.12E-03	1.27E-05	1.16E-05
YJR062C	NTA1	-0.092	0.006	0.113	2.55E-02	9.04E-01	1.73E-01
YJR135C	MCM22	0.128	-0.373	0.452	2.30E-01	5.47E-02	2.89E-02
YDL004W	ATP16	0.109	0.11	-0.205	5.07E-02	1.41E-02	5.05E-04
YPR161C	SGV1	0.052	-0.089	0.094	1.82E-01	1.63E-01	2.30E-01
YBL046W	YBL046W	0.192	-0.234	0.15	6.98E-04	3.44E-03	1.38E-01
YOR182C	RPS30B	-0.276	-0.325	-0.151	6.20E-05	1.56E-05	4.70E-03
YJL030W	MAD2	0.08	-0.271	0.46	2.17E-01	9.28E-03	4.54E-03
YIL124W	YIL124W	-0.026	0.367	-0.309	5.83E-01	6.97E-06	1.35E-06
YER015W	FAA2	-0.181	0	0.291	3.83E-01	1.00E+00	5.03E-01
YGL093W	SPC105	0.161	-0.155	0.222	6.04E-02	4.19E-01	2.77E-01
YGL166W	CUP2	-0.073	0.243	0.147	3.35E-01	1.22E-03	3.21E-02
YDL005C	MED2	0.183	0.003	0.283	1.95E-03	9.64E-01	8.80E-04
YKR041W	YKR041W	0.164	-0.256	0.324	1.31E-02	2.17E-02	1.33E-02
YBR078W	ECM33	-0.227	0.007	-0.534	6.05E-06	8.75E-01	1.09E-11
YKL010C	UFD4	-0.211	-0.167	-0.328	2.01E-04	1.20E-02	1.81E-05
YNL317W	PFS2	0.05	0.045	0.149	2.97E-01	4.09E-01	8.55E-02
YBL047C	YBL047C	-0.024	0.337	0.152	8.51E-01	2.06E-01	6.66E-01
YJL031C	BET4	0.101	-0.204	0.233	1.07E-01	2.03E-02	1.48E-01

YAL068C	YAL068C	-0.144	0.097	0.037	3.96E-03	9.49E-02	7.42E-01
YDR320C	YDR320C	0.103	0.017	0.413	8.67E-02	8.44E-01	9.42E-04
YIL052C	RPL34B	-0.258	-0.451	-0.025	3.79E-05	3.47E-07	6.66E-01
YHR177W	YHR177W	-0.27	0.486	-0.072	1.43E-04	8.14E-07	4.50E-01
YGR198W	YGR198W	0.049	-0.021	-0.309	2.15E-01	6.36E-01	1.82E-04
YEL059C-A	SOM1	-0.015	0.036	0.095	8.43E-01	7.28E-01	4.85E-01
YGL094C	PAN2	-0.1	-0.145	-0.185	2.03E-02	3.36E-02	9.08E-02
YGL167C	PMR1	-0.143	0.058	0.04	5.21E-04	1.87E-01	5.24E-01
YOR255W	YOR255W	-0.434	-0.143	0.532	1.53E-01	7.22E-01	1.25E-01
YOR328W	PDR10	0.207	0.263	0.045	1.38E-03	6.09E-02	7.34E-01
YBR079C	RPG1	-0.005	0.018	0.011	8.89E-01	6.68E-01	8.72E-01
YMR297W	PRC1	-0.218	0.306	-0.311	7.31E-05	9.60E-07	1.29E-04
YNL318C	HXT14	0.036	0.425	0	2.30E-01	1.28E-01	7.68E-01
YJR136C	YJR136C	-0.116	-0.103	0.423	4.60E-02	3.41E-01	1.47E-02
YPR162C	ORC4	0.075	0.142	0.083	1.44E-01	9.25E-02	4.72E-01
YOR256C	YOR256C	0.037	-0.104	0.156	3.54E-01	8.17E-02	1.34E-01
YJL104W	YJL104W	0.201	-0.236	0.066	6.22E-04	2.01E-03	6.38E-01
YOR329C	SCD5	0.045	0.068	0.021	2.28E-01	1.42E-01	7.62E-01
YIL125W	KGD1	0.114	0.208	-0.227	3.91E-02	4.55E-05	2.64E-03
YER016W	BIM1	0.119	-0.39	0.25	9.90E-03	2.45E-05	6.83E-02
YDR037W	KRS1	-0.317	-0.657	-0.768	3.54E-08	3.30E-08	7.78E-12
YPL130W	SPO19	-0.272	-0.028	0.048	8.82E-02	6.42E-01	9.10E-01
YLR021W	YLR021W	0.146	-0.271	0.026	1.43E-01	6.24E-02	8.97E-01
YPL203W	PKA3	-0.058	0.268	-0.071	1.21E-01	8.36E-06	2.78E-01
YOL151W	GRE2	-0.408	0.189	0.435	1.77E-08	3.69E-04	7.36E-08
YKR042W	UTH1	-0.036	-0.074	-0.152	3.76E-01	1.22E-01	7.26E-03
YNL172W	APC1	0.37	-0.445	0.637	7.29E-07	1.15E-01	2.86E-04
YJR063W	RPA12	-0.017	-0.748	0.376	8.14E-01	2.32E-05	6.62E-02
YKL011C	CCE1	0.007	-0.183	-0.164	8.95E-01	5.45E-02	2.57E-01
YHR178W	STB5	-0.018	-0.013	0.195	7.69E-01	9.32E-01	3.63E-01
YER017C	AFG3	0.119	0.157	-0.14	9.83E-03	3.84E-03	1.92E-01
YGR199W	PMT6	-0.081	0.128	-0.155	6.75E-02	7.60E-03	4.38E-02
YMR001C	CDC5	0.088	-0.086	0.052	4.01E-02	1.11E-01	5.42E-01
YGL095C	VPS45	0.1	-0.091	0.075	2.87E-02	1.65E-01	4.76E-01
YDR038C	ENA5	0.1	0.396	0.527	2.14E-02	3.44E-04	1.03E-04
YOR183W	YOR183W	-0.539	-0.133	0.249	5.36E-02	3.34E-01	6.26E-01
YLR022C	YLR022C	0.074	-0.403	-0.215	5.53E-01	1.85E-01	3.63E-01
YCR059C	YCR059C	-0.145	-0.24	-0.001	8.70E-04	6.70E-04	1.00E+00
YKR043C	YKR043C	0.146	-0.05	0.102	1.19E-03	2.21E-01	8.01E-02
YNL173C	MDG1	0.206	0.113	0.092	3.52E-05	1.26E-02	1.53E-01
YMR298W	YMR298W	-0.297	0.021	-0.31	1.42E-06	7.51E-01	3.69E-03
YJR137C	ECM17	-0.096	0.374	-0.107	4.79E-01	4.58E-02	5.42E-01
YDL006W	PTC1	-0.049	-0.063	0.144	2.37E-01	2.36E-01	1.27E-01
YCL027W	FUS1	-0.332	-0.491	0.444	2.05E-05	2.42E-03	8.12E-02
YPR163C	TIF3	-0.064	-0.16	-0.245	1.55E-01	9.35E-03	1.48E-04
YBL048W	YBL048W	-0.442	0.296	-0.23	1.41E-06	6.75E-04	2.14E-01
YJL032W	YJL032W	-0.123	-0.332	0.215	2.13E-01	1.13E-01	4.67E-01
YDR321W	ASP1	-0.45	-0.374	-0.432	1.07E-07	1.49E-04	6.56E-06
YJL105W	YJL105W	-0.102	-0.155	-0.142	3.24E-01	3.03E-01	4.67E-01

YAL069W	YAL069W	0.137	-0.157	-0.173	9.64E-02	5.51E-01	5.52E-01
YIL053W	RHR2	-0.664	-1.057	0.575	2.51E-11	6.24E-08	6.58E-09
YIL126W	STH1	0.227	0.311	0.125	2.24E-02	4.10E-02	5.20E-01
YBR290W	BSD2	0.147	-0.16	0.553	2.25E-03	4.08E-03	4.71E-07
YPL131W	RPL5	-0.228	-0.149	-0.246	1.05E-05	4.95E-03	1.48E-04
YPL204W	HRR25	0.12	-0.12	0.059	9.26E-03	2.73E-02	3.82E-01
YGL168W	YGL168W	-0.372	0.044	0.106	5.26E-05	7.12E-01	1.95E-01
YOL152W	FRE7	0.762	0.6	-0.292	2.94E-09	1.16E-07	2.98E-01
YJR064W	CCT5	-0.052	-0.401	0.323	2.85E-01	6.95E-05	2.05E-04
YNL246W	YNL246W	0.021	-0.104	0.033	6.17E-01	7.53E-02	7.46E-01
YNL319W	YNL319W	0.023	-0.356	0.113	8.66E-01	3.46E-01	7.53E-01
YHR179W	OYE2	-0.565	0.078	-0.671	2.64E-08	9.84E-02	3.70E-11
YIL127C	YIL127C	0.023	-0.536	0.183	7.39E-01	1.88E-04	3.74E-01
YPR090W	YPR090W	0.071	-0.029	0.283	8.98E-02	6.06E-01	1.07E-02
YBR291C	CTP1	0.242	0.012	0.36	1.22E-04	8.58E-01	3.45E-03
YER018C	SPC25	-0.088	0.121	-0.201	5.03E-02	3.02E-02	1.91E-01
YDR039C	ENA2	0.115	0.351	0.466	1.24E-02	1.61E-04	5.79E-04
YOR184W	SER1	-0.469	-0.549	-0.461	1.48E-09	2.75E-07	3.90E-07
YLR023C	YLR023C	0.28	-0.34	-0.034	8.12E-07	1.10E-05	6.71E-01
YOR257W	CDC31	0.187	-0.072	0.367	2.14E-04	2.24E-01	1.61E-03
YOL080C	YOL080C	0.023	-0.923	0.403	7.23E-01	1.99E-05	2.56E-01
YPL205C	YPL205C	0.115	-0.282	0.648	2.59E-01	8.79E-02	1.83E-02
YJR065C	ARP3	-0.118	0.086	-0.128	3.52E-03	4.75E-02	2.72E-02
YDL007W	RPT2	0.042	-0.141	0.107	2.69E-01	1.10E-02	1.29E-01
YPR091C	YPR091C	-0.043	0.009	0.142	4.28E-01	8.62E-01	1.94E-01
YCL028W	YCL028W	0.041	0.055	0.056	2.58E-01	1.78E-01	3.85E-01
YKL012W	PRP40	0.21	-0.277	0.561	4.27E-04	3.54E-04	8.72E-05
YBL049W	YBL049W	-0.241	0.519	0.046	1.02E-03	1.01E-07	6.99E-01
YOR185C	GSP2	-0.169	-0.017	-0.172	8.98E-05	7.07E-01	5.03E-03
YJL033W	HCA4	0.225	-0.725	0.986	7.19E-05	4.39E-04	1.69E-05
YDR322W	MRPL35	0.114	0.268	-0.243	1.29E-02	1.92E-04	1.60E-03
YJL106W	IME2	-0.302	-0.128	0.437	1.83E-05	8.57E-02	1.14E-02
YIL054W	YIL054W	-0.348	-0.322	0.307	4.24E-02	9.41E-02	3.52E-01
YMR002W	YMR002W	0.196	-0.11	-0.092	7.39E-05	6.27E-02	2.50E-01
YGL096W	YGL096W	-0.259	0.149	-0.037	2.95E-06	2.93E-03	6.37E-01
YPL132W	COX11	0.007	0.083	-0.076	8.72E-01	9.82E-02	4.47E-01
YGL169W	SUA5	0.081	-0.425	0.628	7.39E-02	2.98E-04	3.21E-05
YKR044W	YKR044W	-0.018	-0.294	0.114	7.10E-01	1.13E-03	3.91E-01
YNL174W	YNL174W	0.251	-0.887	0.789	5.44E-05	1.43E-04	2.79E-03
YCL029C	BIK1	0.292	-0.407	0.35	1.15E-04	6.18E-04	6.79E-02
YKL013C	ARC19	-0.204	0.019	-0.038	3.82E-05	6.82E-01	5.27E-01
YNL247W	YNL247W	-0.154	-0.334	-0.562	1.51E-03	3.57E-04	1.22E-10
YJR138W	YJR138W	-0.008	0.043	-0.208	8.35E-01	4.54E-01	3.46E-02
YDR250C	YDR250C	0.253	-0.202	-0.284	5.11E-01	6.43E-01	5.79E-02
YDR323C	PEP7	0.164	0	0.052	1.02E-01	1.00E+00	6.93E-01
YJL107C	YJL107C	-0.523	-0.826	0	5.52E-06	3.70E-04	9.64E-01
YIL055C	YIL055C	0.321	0.12	0.532	8.39E-07	3.21E-01	1.31E-04
YBR292C	YBR292C	-0.255	-0.24	-0.163	3.54E-03	4.38E-01	5.83E-01
YPR164W	KIM3	0	0.717	0.532	7.15E-01	1.51E-05	8.79E-03

YPL133C	YPL133C	0.198	0.218	0.094	1.42E-04	1.77E-04	3.51E-01
YLR024C	YLR024C	-0.084	0.024	-0.236	5.02E-02	6.84E-01	5.65E-03
YPL206C	YPL206C	-0.09	0.223	-0.216	3.23E-02	2.51E-04	7.50E-04
YOR258W	YOR258W	-0.01	-0.025	0.206	8.50E-01	7.49E-01	1.06E-01
YKR045C	YKR045C	0.041	-0.015	0.085	3.26E-01	7.41E-01	2.84E-01
YNL175C	YNL175C	0.237	-0.609	0.525	8.43E-04	5.38E-05	1.32E-03
YNL248C	RPA49	-0.064	-1.148	0.852	2.17E-01	5.17E-08	2.73E-07
YJR139C	HOM6	-0.178	0.062	-0.353	4.21E-05	1.27E-01	1.40E-06
YDL008W	APC11	-0.082	-0.081	0.035	7.28E-02	1.81E-01	7.17E-01
YOR259C	RPT4	0.223	-0.027	0.078	4.05E-05	6.57E-01	3.38E-01
YJL034W	KAR2	-0.37	0.078	-0.603	9.42E-07	9.51E-02	1.25E-11
YIL128W	MET18	0.001	-0.24	0.003	9.79E-01	1.77E-03	9.79E-01
YER019W	YER019W	-0.158	-0.183	-0.281	6.34E-04	4.07E-03	1.90E-02
YMR003W	YMR003W	0.363	0	0	1.64E-01	1.00E+00	1.00E+00
YPL060W	YPL060W	-0.084	0.113	-0.126	3.80E-02	9.55E-03	7.47E-02
YGL097W	SRM1	0.16	-0.23	0.008	2.19E-03	2.25E-03	9.38E-01
YOL081W	IRA2	-0.147	0.025	-0.116	3.32E-03	5.97E-01	6.65E-02
YDL009C	YDL009C	0.465	-0.186	0.262	9.88E-03	4.40E-01	4.06E-01
YOL154W	YOL154W	-0.197	-0.117	0.325	1.56E-02	4.48E-01	1.94E-01
YJR066W	TOR1	-0.028	0.326	0.111	4.78E-01	2.53E-05	1.95E-01
YKL014C	YKL014C	0.068	0.118	0.104	2.50E-01	1.42E-01	3.81E-01
YJL035C	YJL035C	-0.212	-0.457	-0.089	2.44E-03	1.19E-02	7.29E-01
YDR324C	YDR324C	0.22	-0.457	0.062	8.89E-05	3.26E-02	7.45E-01
YJL108C	YJL108C	-0.419	-0.657	-0.401	2.44E-07	6.62E-04	2.08E-01
YPR092W	YPR092W	-0.163	-0.103	-0.172	1.45E-01	4.72E-01	4.97E-01
YPR165W	RHO1	-0.177	-0.023	-0.157	9.73E-05	6.12E-01	1.38E-02
YPL134C	YPL134C	0.378	0.328	-0.071	3.88E-06	1.95E-05	2.50E-01
YOR186W	YOR186W	-0.23	0.699	-0.23	1.50E-01	1.05E-08	1.60E-01
YOL155C	YOL155C	0.155	-0.025	0.021	7.47E-03	5.49E-01	7.59E-01
YKR046C	YKR046C	0.267	-0.297	0.613	1.81E-03	7.22E-04	6.17E-06
YNL176C	YNL176C	0.017	0.341	-0.431	6.67E-01	6.02E-06	1.27E-07
YJR067C	YAE1	0.097	-0.348	0.293	2.27E-01	3.85E-02	6.29E-02
YNL249C	MPA43	-0.158	-0.04	-0.397	2.89E-03	5.45E-01	2.98E-04
YPR093C	YPR093C	0.048	0.033	0.234	2.77E-01	5.78E-01	3.01E-02
YPR166C	MRP2	0.068	-0.043	-0.195	1.98E-01	4.95E-01	1.41E-01
YDR251W	PAM1	0	0	0	8.43E-01	8.43E-01	1.00E+00
YIL056W	YIL056W	0.557	0.224	0.13	1.56E-08	7.02E-04	2.50E-01
YDL220C	CDC13	0.181	0.231	0	1.66E-01	5.28E-01	3.45E-01
YBR293W	YBR293W	-0.149	0.037	0.008	9.46E-03	5.12E-01	9.42E-01
YPL061W	ALD6	1.423	1.017	0.335	1.03E-11	1.06E-05	8.51E-03
YMR004W	MVP1	0.245	-0.237	0.466	4.87E-05	2.95E-03	6.71E-04
YGL098W	YGL098W	-0.044	-0.267	0.253	3.64E-01	5.83E-03	5.00E-02
YLR025W	SNF7	-0.063	-0.246	-0.106	3.86E-01	1.21E-01	5.58E-01
YPL207W	YPL207W	-0.055	0.215	0.474	2.10E-01	4.82E-02	9.59E-03
YOL082W	YOL082W	0.056	0.08	0	1.77E-01	6.25E-02	1.00E+00
YIL057C	YIL057C	0.926	0.754	0.445	5.87E-10	1.30E-08	6.90E-04
YOR187W	TUF1	-0.112	0.144	-0.4	4.44E-03	2.35E-03	2.63E-07
YLR026C	SED5	0.175	-0.402	0.247	5.07E-04	1.55E-04	7.07E-02
YNL177C	YNL177C	0.131	-0.062	0.109	2.30E-03	2.65E-01	1.33E-01

YPR167C	MET16	-0.066	-1.034	0.708	1.73E-01	1.31E-06	5.31E-04
YKL015W	PUT3	0.2	-0.176	-0.103	2.53E-04	5.36E-02	3.97E-01
YDR252W	BTT1	0	0	0	1.00E+00	1.00E+00	1.00E+00
YJL036W	SNX4	0.195	-0.051	0.376	1.35E-04	3.68E-01	9.77E-04
YDR325W	YDR325W	-0.007	-0.044	0.045	9.06E-01	7.43E-01	7.95E-01
YBR294W	SUL1	0.327	-0.058	0.745	3.19E-05	6.41E-01	1.18E-04
YMR005W	MPT1	0.218	-0.419	0.571	5.07E-05	1.23E-04	9.57E-05
YPL062W	YPL062W	-0.327	-0.034	0	2.02E-01	6.99E-01	7.60E-01
YPL135W	ISU1	0.311	0.173	0.411	6.79E-07	2.48E-03	3.57E-05
YGL099W	YGL099W	0.187	-0.704	0.079	2.63E-02	8.98E-03	2.41E-01
YOL083W	YOL083W	0.148	0.3	0.123	3.51E-03	3.88E-05	8.14E-02
YPL208W	YPL208W	0.064	-0.044	-0.889	3.12E-01	6.92E-01	2.54E-04
YOL156W	HXT11	0.298	0.462	0.105	8.18E-06	5.19E-05	2.81E-01
YKR047W	YKR047W	0.042	-0.001	0.483	6.27E-01	1.00E+00	5.85E-02
YKL016C	ATP7	0.243	0.068	-0.146	8.91E-06	9.58E-02	9.52E-03
YJR068W	RFC2	0.096	-0.211	0.254	2.71E-02	6.17E-04	1.56E-02
YDR253C	MET32	0.295	-0.245	0.296	9.06E-04	7.26E-02	1.02E-01
YDR326C	YDR326C	0.001	-0.099	0.242	1.00E+00	4.76E-01	4.44E-01
YLR310C	CDC25	0.015	-0.037	-0.071	6.71E-01	4.10E-01	2.55E-01
YPR094W	YPR094W	-0.05	-0.264	0.252	3.88E-01	1.07E-02	1.04E-01
YMR006C	PLB2	0.03	0.204	-0.347	5.52E-01	1.81E-04	1.50E-05
YOR188W	MSB1	0.242	0.033	-0.075	2.90E-03	8.05E-01	7.15E-01
YPL209C	IPL1	0.366	-0.331	0.12	1.61E-01	3.57E-01	2.16E-01
YLR027C	AAT2	-0.054	-0.031	-0.228	1.70E-01	4.77E-01	1.30E-04
YOL157C	YOL157C	0.144	0.401	-0.436	3.51E-03	4.36E-07	1.29E-05
YDL221W	YDL221W	0.049	0.033	-0.253	5.56E-01	8.00E-01	3.51E-02
YKR048C	NAP1	0.096	0.045	0.249	1.99E-02	2.93E-01	6.98E-03
YJR069C	HAM1	-0.078	-0.514	-0.04	1.34E-01	2.17E-06	7.79E-01
YPR095C	SYT1	0.071	0.792	0.249	6.71E-01	1.29E-06	5.49E-01
YDR180W	SCC2	0.049	-0.199	-0.016	1.98E-01	8.25E-04	8.47E-01
YJL037W	YJL037W	0.034	0.118	-0.095	6.52E-01	2.21E-01	5.60E-01
YDL222C	YDL222C	-0.064	1.323	0.075	4.37E-01	4.39E-10	4.08E-01
YIL058W	YIL058W	-0.081	-0.047	-0.648	6.94E-01	7.87E-01	2.30E-02
YBR295W	PCA1	-0.038	0.398	0.092	5.99E-01	7.76E-03	6.37E-01
YPL063W	YPL063W	0.068	0.002	-0.031	8.07E-02	9.59E-01	6.48E-01
YPL136W	YPL136W	-0.338	-0.101	0.449	1.04E-03	6.52E-01	1.69E-01
YOL084W	YOL084W	0.32	0.916	0.846	3.26E-01	1.18E-05	6.16E-06
YNL178W	RPS3	-0.284	-0.278	-0.116	2.77E-06	2.03E-05	2.74E-02
YKL017C	HCS1	0.094	-0.36	0.351	2.23E-01	8.32E-03	2.79E-02
YDR181C	SAS4	0.216	0.16	0.622	3.93E-04	2.68E-01	2.92E-04
YJL038C	YJL038C	-0.201	-0.23	-0.485	1.94E-02	1.17E-01	8.90E-02
YIL059C	YIL059C	-0.205	0.06	-0.282	1.26E-01	6.19E-01	2.32E-01
YLR311C	YLR311C	0.322	0	0.717	1.03E-01	5.27E-01	3.75E-03
YBR296C	PHO89	0.604	0.623	1.136	1.10E-04	1.27E-08	2.80E-08
YPR168W	NUT2	-0.026	-0.257	0.729	7.49E-01	3.14E-01	6.95E-03
YPL064C	YPL064C	0.096	-0.141	0.523	3.88E-02	7.91E-02	2.58E-04
YPL137C	YPL137C	-0.102	0.316	0.068	4.89E-01	6.97E-05	6.66E-01
YOR189W	YOR189W	0.001	-0.288	0.227	1.00E+00	2.29E-03	1.22E-01
YLR028C	ADE16	-0.176	0.028	-0.087	5.19E-05	4.76E-01	1.68E-01

YOL085C	YOL085C	0.068	0.082	0.149	5.72E-01	7.57E-01	6.29E-01
YOL158C	YOL158C	-0.209	-0.021	0.312	7.68E-05	6.55E-01	2.69E-03
YKR049C	YKR049C	-0.267	0.249	-0.181	2.42E-05	1.40E-03	8.42E-03
YNL179C	YNL179C	0.047	-0.112	0.245	4.74E-01	3.29E-01	9.69E-02
YPR096C	YPR096C	-0.066	-0.116	0.162	3.46E-01	3.10E-01	4.38E-01
YAR020C	PAU7	0.02	0.175	-0.169	6.54E-01	1.84E-03	8.29E-02
YDR254W	CHL4	0.126	0.278	0.122	5.14E-02	3.72E-03	2.82E-01
YDR327W	YDR327W	-0.069	-0.022	0.036	8.70E-02	6.61E-01	6.45E-01
YDL223C	YDL223C	0.366	0.615	1.138	2.41E-03	8.60E-07	5.57E-04
YMR007W	YMR007W	-0.329	-0.033	-0.097	1.73E-02	9.23E-01	7.22E-01
YER161C	SPT2	0.173	-0.142	0.348	3.47E-04	2.71E-02	1.39E-02
YJL039C	NUP192	0.112	0.007	-0.149	1.77E-02	9.20E-01	1.25E-01
YDR255C	YDR255C	0.001	0.191	0.011	9.71E-01	2.05E-02	9.01E-01
YDR328C	SKP1	0.053	-0.023	0.309	1.54E-01	5.86E-01	6.56E-05
YLR312C	YLR312C	0.644	0.431	0.461	5.03E-10	9.48E-08	6.09E-04
YPR169W	YPR169W	0.072	-0.061	0.22	1.03E-01	4.80E-01	4.65E-02
YMR008C	PLB1	-0.276	0.109	0.007	9.95E-07	1.73E-02	9.08E-01
YPL138C	YPL138C	0.287	-0.108	0.623	7.29E-05	2.04E-01	5.01E-05
YLR029C	RPL15A	-0.154	-0.317	0.017	8.96E-04	2.40E-04	7.73E-01
YOL086C	ADH1	-0.113	0.245	-0.322	3.93E-03	3.22E-04	1.31E-05
YDL150W	RPC53	0.151	-0.088	0.6	1.12E-03	4.25E-01	5.77E-05
YOL159C	YOL159C	-0.242	0.018	-0.133	3.25E-04	7.92E-01	2.41E-01
YKL018W	YKL018W	0.015	-0.133	-0.144	7.68E-01	8.72E-02	2.39E-01
YDR182W	CDC1	-0.038	0.025	-0.061	3.42E-01	6.68E-01	4.43E-01
YDL151C	YDL151C	0	0	0	1.00E+00	1.00E+00	1.00E+00
YDL224C	WHI4	-0.099	0.097	0.014	6.82E-02	3.70E-02	8.36E-01
YBR297W	MAL33	0.394	0.366	0.04	1.07E-07	3.65E-07	6.76E-01
YPL065W	VPS28	0.073	-0.051	0.106	1.89E-01	5.90E-01	4.13E-01
YGR120C	SEC35	0.063	-0.269	0.186	1.91E-01	3.28E-03	1.40E-01
YER162C	RAD4	0.181	-0.039	0.544	3.15E-03	7.07E-01	1.15E-03
YDR256C	CTA1	1.416	0.69	1.056	6.98E-12	3.54E-07	2.94E-06
YDR329C	PEX3	0.256	0.217	-0.126	4.86E-05	9.94E-04	1.64E-01
YLR313C	SPH1	-0.076	-0.583	-0.205	3.10E-01	2.43E-02	5.03E-01
YPR097W	YPR097W	0.035	-0.032	0.187	6.56E-01	7.64E-01	2.94E-01
YBR298C	MAL31	0	0.959	0	8.45E-01	3.82E-05	1.00E+00
YPL139C	UME1	0.195	-0.002	0.189	1.48E-04	9.79E-01	9.14E-02
YOL087C	YOL087C	-0.009	0.022	0.132	8.36E-01	6.67E-01	1.82E-01
YPR098C	YPR098C	-0.288	0.252	-0.178	2.77E-06	1.23E-04	2.61E-03
YBR001C	NTH2	0.23	0.249	-0.138	1.92E-05	2.76E-05	1.51E-01
YKL019W	RAM2	-0.178	0.157	-0.243	2.84E-04	1.15E-03	1.23E-02
YDR183W	YDR183W	0.173	-0.099	0.146	9.76E-03	5.07E-01	3.42E-01
YLR240W	VPS34	-0.011	-0.014	0.195	8.34E-01	8.79E-01	1.36E-01
YHR100C	YHR100C	-0.081	-0.244	0.193	2.32E-01	1.45E-01	4.34E-01
YPL066W	YPL066W	-0.017	-0.706	0.783	7.06E-01	1.02E-07	7.39E-11
YMR009W	YMR009W	-0.035	-0.234	0.429	4.53E-01	6.42E-03	5.94E-03
YGR121C	MEP1	-0.032	0.054	0.09	4.42E-01	2.64E-01	3.11E-01
YDR540C	YDR540C	-0.681	-0.498	-0.221	9.73E-07	8.40E-02	5.62E-01
YER163C	YER163C	-0.278	-0.059	-0.295	6.44E-05	3.45E-01	2.26E-02
YDR184C	ATC1	0.04	-0.886	0.404	4.64E-01	9.40E-07	1.04E-01

YDR257C	RMS1	0.01	-0.458	-0.213	8.30E-01	5.52E-04	7.10E-02
YLR314C	CDC3	0.215	-0.244	-0.212	5.53E-05	2.93E-03	2.13E-02
YPL067C	YPL067C	-0.082	0.102	-0.096	3.52E-02	3.05E-02	1.54E-01
YOL088C	MPD2	0.283	-0.01	0.317	6.02E-06	8.75E-01	1.83E-02
YDL152W	YDL152W	0.24	-0.443	0.756	2.45E-03	5.11E-03	2.33E-03
YDL225W	YDL225W	0.114	-0.004	-0.167	7.99E-03	9.46E-01	3.04E-02
YPR099C	YPR099C	0.048	-0.186	0.28	3.08E-01	1.25E-02	3.69E-02
YER090W	TRP2	-0.067	-0.38	0.231	7.96E-02	1.97E-05	1.58E-03
YBR002C	RER2	-0.008	-0.261	0.265	8.84E-01	2.60E-03	8.20E-02
YMR220W	ERG8	0.078	-0.199	0.195	6.50E-02	5.26E-03	1.05E-01
YDL080C	THI3	-0.252	-0.083	-0.065	4.29E-06	3.56E-01	5.11E-01
YAR023C	YAR023C	-0.153	0.042	-0.069	6.00E-02	6.27E-01	5.89E-01
YDL153C	SAS10	0.188	0.291	0.683	1.30E-04	1.52E-04	9.47E-05
YLR241W	YLR241W	-0.233	0.087	-0.139	4.15E-06	5.20E-02	1.68E-02
YDL226C	GCS1	-0.119	-0.179	-0.012	3.36E-03	2.89E-03	8.52E-01
YBR299W	MAL32	-0.109	0.304	-1.118	2.32E-02	1.37E-05	2.27E-05
YHR101C	BIG1	-0.138	-0.225	0.141	2.06E-02	2.57E-02	2.85E-01
YDR541C	YDR541C	-0.154	-0.038	-0.304	6.06E-03	5.09E-01	4.80E-03
YER091C	MET6	-0.621	-0.678	0.76	1.20E-09	6.47E-08	5.43E-10
YDR185C	YDR185C	-0.238	-0.023	-0.083	2.19E-05	7.21E-01	4.68E-01
YMR221C	YMR221C	0.059	-0.179	0.114	1.83E-01	1.13E-02	3.27E-01
YDR258C	HSP78	-0.075	-0.034	-0.216	4.99E-02	4.43E-01	5.95E-04
YLR242C	ARV1	-0.261	0.036	-0.332	1.26E-05	5.47E-01	2.82E-02
YPL068C	YPL068C	0.076	-0.326	0.641	1.76E-01	4.24E-02	1.61E-03
YOL089C	HAL9	0	-0.068	0.007	1.00E+00	8.18E-01	2.56E-01
YGR122W	YGR122W	0.111	0.066	0.006	4.44E-02	3.67E-01	9.59E-01
YER164W	CHD1	0.176	-0.196	0.493	2.27E-01	3.21E-01	2.19E-02
YEL060C	PRB1	-0.05	0.299	0.092	2.10E-01	2.25E-06	1.67E-01
YDL081C	RPP1A	-0.429	-0.094	-0.278	1.71E-05	4.81E-02	5.96E-06
YDL227C	HO	0.174	0.473	0	3.51E-01	1.22E-02	7.08E-01
YLR315W	YLR315W	-0.034	0.112	-0.442	8.30E-01	5.40E-01	5.33E-02
YGR050C	YGR050C	-0.169	-0.054	0.093	1.07E-01	6.71E-01	6.06E-01
YGR123C	PPT1	-0.074	-0.75	0.804	1.23E-01	1.73E-04	4.48E-03
YJL180C	ATP12	-0.013	-0.013	-0.144	7.78E-01	8.11E-01	1.77E-01
YMR222C	YMR222C	-0.129	0.03	-0.107	9.09E-03	6.51E-01	3.81E-01
YDR186C	YDR186C	-0.016	-0.11	0.217	7.00E-01	4.69E-02	8.88E-03
YLR170C	APS1	0.107	-0.305	0.036	8.28E-02	6.25E-03	8.64E-01
YDR259C	YAP6	0.121	-0.854	0.561	3.26E-01	9.10E-02	8.35E-02
YLR316C	YLR316C	-0.063	-0.044	-0.228	5.46E-01	8.64E-01	2.96E-01
YAL034W-A	MTW1	0.031	-0.615	0.037	7.86E-01	3.02E-02	9.13E-01
YBR003W	COQ1	-0.162	0.067	-0.446	1.57E-03	1.78E-01	5.21E-06
YPL069C	BTS1	-0.041	-0.177	0.328	4.31E-01	2.13E-02	1.01E-02
YDL154W	MSH5	0.386	0	0	3.15E-01	1.00E+00	4.87E-01
YHR102W	NRK1	0.086	-0.071	0.123	5.12E-02	2.21E-01	1.98E-01
YER092W	YER092W	-0.072	-0.379	0.219	1.39E-01	6.62E-05	1.01E-01
YER165W	PAB1	0.163	-0.339	0.037	3.83E-03	4.01E-04	7.53E-01
YEL061C	CIN8	0.133	-0.205	-0.066	3.88E-03	1.97E-03	5.39E-01
YBR004C	YBR004C	-0.224	0.013	0.087	2.13E-04	7.86E-01	3.21E-01
YLR243W	YLR243W	-0.117	-0.293	-0.094	4.65E-03	2.10E-04	1.25E-01

YHR030C	SLT2	-0.227	-0.24	0.21	1.35E-04	2.73E-04	3.35E-03
YGR051C	YGR051C	0.026	0.064	0.225	7.97E-01	7.12E-01	4.98E-01
YDR470C	YDR470C	0.062	0.19	-0.223	1.67E-01	5.66E-04	1.11E-02
YDR543C	YDR543C	0.491	-0.147	-0.032	1.12E-05	7.09E-01	9.13E-01
YER093C	TSC11	0.1	0.022	-0.099	3.60E-01	8.86E-01	6.23E-01
YMR150C	IMP1	-0.147	0.01	-0.18	2.10E-03	8.67E-01	1.44E-01
YLR244C	MAP1	-0.136	-0.313	0.117	2.32E-03	7.78E-05	1.12E-01
YFL040W	YFL040W	-0.097	-0.04	0.023	2.60E-01	7.65E-01	9.04E-01
YDL082W	RPL13A	-0.381	-0.441	0.004	5.02E-06	9.72E-07	9.54E-01
YDL155W	CLB3	0.183	-0.125	0.17	2.72E-04	2.75E-01	9.26E-02
YKL160W	YKL160W	-0.291	0.072	-0.418	8.44E-07	1.73E-01	5.39E-09
YHR103W	SBE22	0.009	-0.071	0.216	8.75E-01	5.06E-01	4.04E-01
YGR124W	ASN2	-0.187	-0.521	0.196	3.51E-05	1.93E-06	1.71E-02
YJL181W	YJL181W	-0.21	-0.049	-0.157	1.83E-04	4.72E-01	2.58E-01
YGL020C	YGL020C	-0.008	-0.181	-0.158	8.45E-01	3.17E-03	1.26E-01
YER166W	YER166W	0.032	0.194	0	8.16E-01	4.28E-01	7.00E-01
YPL280W	YPL280W	-0.283	0.222	0.525	1.14E-02	1.89E-01	5.00E-02
YMR223W	UBP8	-0.011	-0.225	0.204	8.41E-01	2.73E-02	2.81E-01
YLR171W	YLR171W	0.467	-0.53	0.098	4.98E-05	5.63E-03	7.93E-01
YDL083C	RPS16B	-0.405	-0.286	-0.197	9.52E-07	2.79E-05	1.51E-03
YLR317W	YLR317W	-0.171	0.001	-0.202	2.71E-01	1.00E+00	4.27E-01
YHR031C	RTT104	0.313	-0.467	-0.359	5.25E-03	1.02E-01	4.26E-01
YKL161C	YKL161C	-0.198	-0.319	0.202	7.58E-04	2.20E-02	1.87E-01
YJL182C	YJL182C	-0.27	-0.238	0	1.23E-01	3.28E-01	5.09E-01
YDR544C	YDR544C	0.15	0.004	0.01	6.68E-03	9.42E-01	9.23E-01
YOL052C-A	DDR2	-0.303	0.872	-0.218	6.24E-07	2.25E-06	3.27E-04
YER094C	PUP3	-0.065	0.116	0.031	7.55E-02	7.95E-03	6.32E-01
YPL281C	ERR2	-0.448	-0.122	-0.656	4.66E-07	3.99E-02	1.60E-08
YMR224C	MRE11	-0.062	-0.162	0.19	2.27E-01	1.50E-01	9.88E-02
YLR172C	DPH5	-0.052	-0.199	0.116	2.79E-01	7.25E-03	2.55E-01
YLR245C	CDD1	0.011	-0.208	-0.136	9.46E-01	5.33E-01	5.20E-01
YFL041W	FET5	-0.126	0.229	-0.228	1.77E-02	1.33E-03	1.25E-02
YBR005W	YBR005W	-0.171	0.094	0.433	2.18E-03	5.16E-02	9.65E-06
YEL062W	NPR2	0.003	-0.175	0.047	9.71E-01	2.78E-01	8.09E-01
YDL156W	YDL156W	0.361	0.042	-0.856	4.35E-06	7.46E-01	9.99E-04
YIR010W	YIR010W	0.197	-0.059	0.317	1.29E-03	2.58E-01	7.90E-04
YHR104W	GRE3	-0.464	0.224	-0.684	3.27E-08	1.48E-03	8.00E-14
YGR052W	YGR052W	-0.411	0.085	-0.767	8.46E-06	1.45E-01	8.57E-13
YGR125W	YGR125W	-0.009	-0.002	-0.071	8.10E-01	9.71E-01	4.99E-01
YDR471W	RPL27B	-0.276	-0.353	-0.066	9.64E-07	3.90E-06	2.56E-01
YFL042C	YFL042C	0.101	-0.018	0.185	2.95E-02	7.34E-01	5.26E-02
YER167W	BCK2	-0.014	-0.174	0.398	7.50E-01	1.09E-02	1.01E-03
YMR151W	YIM2	-0.234	-0.003	0	2.11E-01	1.00E+00	7.26E-01
YEL063C	CAN1	0.047	-0.202	-0.061	2.50E-01	2.36E-03	5.86E-01
YDR188W	CCT6	-0.014	-0.299	0.205	7.37E-01	2.52E-05	1.91E-02
YML120C	NDI1	0.166	0.326	-0.353	4.59E-04	6.83E-05	1.91E-08
YIR011C	STS1	0.175	-0.067	0.312	1.97E-03	2.53E-01	5.90E-03
YDL157C	YDL157C	-0.026	-0.256	0.233	6.25E-01	2.25E-03	1.84E-01
YKL006C-A	SFT1	-0.103	-0.162	0.164	3.89E-02	5.13E-02	2.55E-01

YKL162C	YKL162C	0.058	0.203	-0.066	3.16E-01	2.18E-03	4.97E-01
YGR053C	YGR053C	-0.127	0.081	0.082	1.46E-01	6.10E-01	6.31E-01
YER168C	CCA1	0.066	-0.015	-0.328	2.02E-01	8.97E-01	2.40E-02
YPL282C	YPL282C	-0.093	-0.022	-0.23	2.09E-02	6.26E-01	5.11E-04
YMR225C	MRPL44	0.045	0.038	-0.228	4.29E-01	6.17E-01	6.44E-02
YGL021W	ALK1	-0.151	-0.166	-0.26	2.44E-03	2.11E-02	4.30E-02
YLR319C	BUD6	0.071	-0.201	0.21	1.84E-01	3.94E-03	7.27E-02
YBR006W	YBR006W	-0.178	0.162	0.229	1.75E-04	4.74E-03	1.62E-02
YAR027W	YAR027W	-0.228	0.131	-0.25	4.43E-05	4.69E-02	6.85E-04
YDL084W	SUB2	-0.139	-0.111	-0.469	5.61E-04	1.65E-02	1.87E-09
YHR032W	YHR032W	0.071	-0.34	-0.018	1.38E-01	1.44E-04	8.86E-01
YHR105W	YHR105W	-0.245	-0.198	0.012	9.82E-04	2.03E-01	9.42E-01
YGR126W	YGR126W	-0.035	-0.393	0.691	6.28E-01	3.07E-02	3.74E-03
YJL183W	MNN11	-0.049	-0.239	0.048	2.10E-01	2.89E-04	5.93E-01
YDR472W	TRS31	-0.101	-0.159	-0.085	3.45E-02	1.51E-02	3.13E-01
YOR110W	TFC7	0.044	-0.114	0.334	2.99E-01	1.15E-01	1.47E-02
YER095W	RAD51	0.015	0.236	-0.299	8.03E-01	2.02E-05	8.52E-04
YBR007C	YBR007C	-0.281	-0.366	0	6.38E-02	4.42E-02	1.00E+00
YMR152W	YIM1	-0.101	0.22	-0.164	9.49E-03	5.88E-04	1.06E-02
YEL064C	YEL064C	-0.081	0.11	-0.301	9.02E-02	4.44E-02	1.36E-02
YDR189W	SLY1	0.083	-0.055	-0.004	5.99E-02	2.23E-01	9.59E-01
YLR173W	YLR173W	-0.062	0.043	0.305	1.53E-01	4.74E-01	4.73E-02
YLR246W	ERF2	-0.159	0.004	0.08	3.62E-04	9.29E-01	3.87E-01
YDL158C	YDL158C	-0.087	-0.266	0.163	1.42E-01	5.66E-03	4.40E-01
YDR473C	PRP3	0.404	-0.1	0.292	1.73E-06	6.65E-01	3.55E-02
YMR080C	NAM7	-0.022	-0.053	-0.16	5.72E-01	3.70E-01	1.11E-01
YHL001W	RPL14B	-0.363	-0.498	-0.051	2.09E-07	5.00E-07	3.76E-01
YMR226C	YMR226C	-0.204	0.043	-0.154	3.79E-05	3.11E-01	2.15E-02
YPL283C	YRF1-7	0.039	0	0	3.47E-01	1.00E+00	1.00E+00
YLR247C	YLR247C	-0.243	-0.03	0.22	3.41E-05	4.68E-01	1.13E-02
YGL022W	STT3	0.008	-0.217	0.045	8.35E-01	9.66E-04	7.00E-01
YNL100W	YNL100W	0.237	0.161	-0.135	1.59E-05	8.03E-04	1.04E-01
YDL085W	YDL085W	0.31	0.744	0.449	1.16E-06	1.10E-09	8.92E-04
YAR028W	YAR028W	-0.173	-0.051	-0.168	3.31E-04	3.52E-01	6.79E-03
YML121W	GTR1	0.038	-0.248	0.325	4.30E-01	3.88E-03	1.74E-02
YIR012W	SQT1	0.012	-0.685	0.766	7.88E-01	8.69E-05	3.49E-05
YHR033W	YHR033W	0.115	0.178	-0.024	5.69E-03	2.76E-03	8.03E-01
YKL090W	YKL090W	-0.102	-0.025	0.035	6.49E-02	7.95E-01	8.14E-01
YKL163W	PIR3	-0.344	0.176	-0.023	6.76E-07	1.11E-03	7.47E-01
YHR106W	TRR2	-0.218	0.064	0.043	1.41E-04	1.41E-01	6.43E-01
YGR054W	YGR054W	0.07	-0.492	0.11	7.98E-02	2.74E-06	3.01E-01
YGR127W	YGR127W	0.137	0.085	0.003	5.67E-03	1.41E-01	9.71E-01
YJL184W	YJL184W	0.011	-0.306	0.364	8.25E-01	2.52E-03	1.23E-02
YGL023C	MTO1	0.228	-0.385	0.649	5.90E-05	1.41E-02	1.70E-04
YOR111W	YOR111W	0.044	0.009	-0.028	3.37E-01	8.89E-01	7.90E-01
YER096W	SHC1	0.002	0.207	0.51	1.00E+00	2.84E-01	7.87E-04
YFL044C	YFL044C	-0.033	0.173	0.105	4.75E-01	3.83E-03	2.27E-01
YER169W	RPH1	0.082	-0.123	0.349	9.08E-02	7.12E-02	4.33E-03
YMR153W	NUP53	0.187	-0.324	0.603	2.65E-04	4.86E-04	1.76E-04

YBR008C	FLR1	-0.271	0.023	-0.362	4.50E-04	7.58E-01	7.19E-03
YLR174W	IDP2	1.063	0.536	0.7	4.43E-12	3.76E-08	2.37E-05
YML122C	YML122C	0.249	0	0.178	3.93E-01	9.38E-01	7.58E-01
YIR013C	GAT4	-0.04	-0.331	-0.185	7.53E-01	3.64E-01	6.34E-01
YKL091C	YKL091C	-0.234	0.271	-0.517	6.24E-06	3.88E-04	4.85E-09
YHR034C	YHR034C	-0.3	-0.5	0.102	1.34E-05	7.63E-06	5.13E-01
YHR107C	CDC12	0.123	-0.376	0.186	7.47E-03	6.30E-04	1.27E-01
YKL164C	PIR1	-0.218	0.275	-0.161	4.27E-06	1.77E-04	9.68E-03
YJL185C	YJL185C	0.19	0.481	-0.009	6.81E-04	5.38E-07	9.38E-01
YGR128C	YGR128C	0.03	-0.596	0.262	6.35E-01	3.82E-04	5.04E-01
YDR474C	YDR474C	0	0	0	7.25E-01	1.00E+00	1.00E+00
YMR081C	ISF1	-0.077	0.408	-0.618	4.05E-02	6.58E-03	1.22E-14
YMR154C	RIM13	-0.083	0.029	-0.077	7.96E-02	6.53E-01	4.58E-01
YMR227C	TAF67	0.249	-0.218	0.355	7.17E-06	8.77E-03	9.56E-04
YHL002W	YHL002W	0.054	-0.013	0.178	1.42E-01	8.04E-01	1.67E-02
YEL065W	SIT1	0.932	0.254	1.058	2.04E-10	2.18E-04	1.81E-08
YNL101W	YNL101W	0.016	0.293	-0.246	8.00E-01	8.70E-03	3.49E-02
YAR029W	YAR029W	0.026	-0.408	0.001	8.22E-01	2.27E-01	8.82E-01
YDL086W	YDL086W	-0.071	0.146	-0.187	6.34E-02	1.99E-03	7.27E-03
YDL159W	STE7	0.251	0.019	0.369	2.17E-05	7.84E-01	5.69E-03
YGR055W	MUP1	0.317	-0.419	0.519	1.94E-06	3.42E-05	1.55E-04
YHL003C	LAG1	-0.145	0.16	-0.394	7.45E-04	2.76E-03	3.84E-08
YOR112W	YOR112W	-0.093	0.461	0	3.58E-01	7.68E-02	8.25E-01
YNR060W	FRE4	0	0	0	8.45E-01	9.26E-01	1.00E+00
YFL045C	SEC53	-0.307	-0.1	-0.236	9.79E-06	3.39E-02	3.45E-05
YER097W	YER097W	0.05	-0.428	-0.28	5.57E-01	6.49E-02	2.04E-01
YBR009C	HHF1	0.32	0.15	0.064	8.28E-06	5.54E-03	2.59E-01
YML123C	PHO84	0.283	-0.114	0.692	1.52E-03	1.94E-02	6.96E-07
YLR175W	CBF5	0.038	-0.597	0.498	4.78E-01	5.55E-05	1.41E-07
YDL087C	LUC7	-0.006	-0.296	0.387	9.32E-01	3.71E-02	1.01E-01
YLR248W	RCK2	0.027	0.141	-0.153	4.91E-01	3.19E-03	1.70E-02
YKL092C	BUD2	0.287	0.05	-0.025	5.87E-02	6.60E-01	9.50E-01
YER019C-A	SBH2	-0.149	-0.01	0.055	1.26E-02	8.40E-01	5.64E-01
YKL165C	MCD4	-0.263	-0.349	-0.225	1.98E-05	1.51E-04	3.65E-01
YNR061C	YNR061C	-0.196	0.014	-0.399	1.80E-04	7.64E-01	1.08E-05
YMR082C	YMR082C	-0.227	0	0	4.54E-01	3.52E-01	1.00E+00
YLR176C	RFX1	-0.099	0.007	-0.416	5.03E-02	9.29E-01	6.84E-04
YGL024W	YGL024W	-0.174	0.114	0	4.20E-02	4.38E-01	6.42E-01
YEL066W	HPA3	0.21	0.004	0.194	1.17E-04	9.59E-01	1.36E-01
YNL102W	POL1	-0.049	0.098	0.221	2.21E-01	1.62E-01	1.43E-02
YML050W	YML050W	0.013	0.177	-0.411	8.64E-01	7.76E-02	1.40E-02
YIR014W	YIR014W	-0.003	-0.085	0.43	9.79E-01	7.36E-01	9.01E-03
YHR035W	YHR035W	-0.122	-0.087	0.43	5.09E-02	4.22E-01	4.39E-03
YHR108W	YHR108W	-0.047	-0.111	-0.186	2.50E-01	6.24E-02	3.75E-02
YGR056W	RSC1	0.096	-0.173	0.257	2.29E-02	1.25E-02	2.31E-02
YBR220C	YBR220C	-0.018	-0.008	-0.204	6.67E-01	8.84E-01	4.84E-02
YOR040W	GLO4	0.397	0.105	0.46	5.92E-07	3.17E-02	5.92E-05
YJL186W	MNN5	0.113	-0.029	0.221	3.05E-02	5.25E-01	2.50E-02
YGR129W	SYF2	-0.059	-0.043	-0.011	1.85E-01	4.53E-01	9.29E-01

YOR113W	AZF1	0.095	0.137	0.13	2.64E-02	4.44E-03	1.87E-01
YGL025C	PGD1	0.095	0.013	0.113	1.95E-02	7.42E-01	7.05E-02
YER098W	UBP9	0.095	-0.107	0.158	1.07E-01	3.80E-01	1.72E-01
YEL067C	YEL067C	0.212	-0.02	0.426	1.21E-03	8.80E-01	6.31E-03
YMR155W	YMR155W	-0.094	0.297	-0.315	2.01E-02	3.50E-05	3.63E-04
YMR228W	MTF1	0.138	-0.096	0.216	8.43E-02	4.57E-01	4.18E-01
YML124C	TUB3	-0.132	-0.113	-0.292	3.84E-03	1.86E-02	9.78E-05
YDL088C	ASM4	0.069	-0.074	0.124	9.19E-02	3.28E-01	8.14E-02
YLR249W	YEF3	-0.39	-0.394	-0.769	2.71E-08	4.75E-02	3.59E-02
YKL166C	TPK3	-0.019	-0.354	0.052	7.74E-01	3.96E-04	6.57E-01
YGR057C	LST7	-0.017	-0.321	0.045	8.12E-01	5.59E-03	7.96E-01
YOR041C	YOR041C	0.164	0.14	0.356	9.78E-03	1.27E-01	6.11E-03
YJL187C	SWE1	0.136	0.015	-0.025	3.02E-03	7.78E-01	8.09E-01
YDR476C	YDR476C	-0.011	0.07	0.155	7.62E-01	1.42E-01	5.42E-02
YNR062C	YNR062C	-0.321	-0.281	0.083	1.11E-04	1.00E-01	7.00E-01
YLR460C	YLR460C	-0.378	0.334	-0.274	1.38E-05	1.83E-06	1.83E-04
YER099C	PRS2	-0.064	0.027	0.013	1.19E-01	5.33E-01	8.64E-01
YMR156C	YMR156C	0.059	-0.072	-0.061	1.56E-01	2.12E-01	5.95E-01
YMR229C	RRP5	-0.188	0.084	-0.172	2.85E-05	1.74E-01	3.43E-02
YHL004W	MRP4	0.037	0.056	-0.161	3.40E-01	2.25E-01	5.98E-02
YFL046W	YFL046W	0.074	-0.312	0.351	2.43E-01	5.66E-03	1.50E-01
YNL030W	HHF2	0.237	0.172	0.023	2.57E-04	4.73E-03	7.01E-01
YNL103W	MET4	0.162	-0.115	0.397	3.24E-04	2.49E-02	4.88E-06
YML051W	GAL80	-0.07	-0.606	-1.167	8.03E-02	4.39E-08	8.20E-17
YIR015W	RPR2	0.006	-0.052	0.326	9.35E-01	6.97E-01	5.56E-02
YHR036W	YHR036W	-0.04	-0.516	0.119	5.11E-01	3.61E-03	4.59E-01
YKL093W	MBR1	0.103	0.626	-0.072	1.01E-02	1.45E-07	3.58E-01
YPR020W	ATP20	0.227	-0.109	-0.334	1.06E-05	2.92E-02	1.14E-05
YHR109W	YHR109W	0.059	0.055	-0.388	3.23E-01	5.71E-01	6.66E-02
YBR221C	PDB1	-0.112	0.088	-0.185	9.71E-03	3.77E-02	7.87E-04
YHL005C	YHL005C	-0.093	-0.074	-0.274	2.00E-01	5.89E-01	3.06E-01
YGL026C	TRP5	-0.253	-0.448	0.171	6.81E-05	1.95E-05	9.22E-02
YOR114W	YOR114W	0.236	-0.18	-0.032	2.16E-02	5.46E-01	8.39E-01
YNL031C	HHT2	0.106	0.104	-0.064	2.61E-02	1.35E-02	2.25E-01
YMR083W	ADH3	-0.218	0.258	-0.103	1.67E-04	9.21E-06	1.92E-01
YNL104C	LEU4	0.164	0.033	-0.42	3.35E-04	4.92E-01	1.39E-06
YEL068C	YEL068C	-0.091	-0.189	0.072	2.28E-01	1.93E-01	8.39E-01
YLR177W	YLR177W	0	0	0	8.34E-01	1.00E+00	1.00E+00
YML125C	YML125C	-0.121	-0.637	0.616	8.39E-03	7.74E-07	1.76E-05
YPR021C	YPR021C	-0.144	-0.022	-0.307	9.09E-02	8.08E-01	9.82E-03
YKL167C	MRP49	-0.123	0.024	0.069	2.99E-01	7.87E-01	5.85E-01
YJL188C	YJL188C	-0.235	-0.347	-0.149	3.06E-04	8.74E-05	1.34E-01
YOR115C	TRS33	0.013	0.009	0.136	7.36E-01	8.36E-01	8.39E-02
YMR157C	YMR157C	-0.193	-0.055	-0.23	4.92E-03	6.87E-01	1.82E-01
YLR178C	TFS1	-0.532	0.625	-0.379	4.75E-09	1.10E-06	2.80E-04
YOL010W	YOL010W	0.383	-0.468	1.31	2.24E-07	2.64E-02	4.82E-05
YFL047W	YFL047W	-0.108	-0.546	0.346	2.90E-01	4.75E-02	2.28E-01
YML052W	SUR7	-0.053	0.104	-0.094	1.75E-01	1.51E-02	1.62E-01
YDL089W	YDL089W	-0.094	0.1	-0.09	6.51E-02	1.09E-01	4.17E-01

YIR016W	YIR016W	-0.024	0.335	0.092	5.73E-01	1.88E-04	1.64E-01
YHR037W	PUT2	0.113	0.031	0.153	7.94E-03	4.97E-01	1.91E-02
YKL094W	YJU3	0.002	-0.005	0.117	9.71E-01	9.08E-01	1.63E-01
YHL006C	YHL006C	-0.09	-0.163	-0.248	3.10E-01	3.40E-01	5.75E-01
YBR222C	FAT2	0	0.065	0.021	1.00E+00	2.00E-01	7.46E-01
YGR058W	YGR058W	0.045	-0.16	-0.065	4.42E-01	1.08E-01	6.71E-01
YOR042W	YOR042W	0.216	0.051	0.334	2.27E-05	2.79E-01	8.75E-06
YGL027C	CWH41	0.082	-0.161	-0.213	4.61E-02	1.41E-02	2.61E-02
YDR477W	SNF1	0.058	0.141	-0.053	1.44E-01	1.22E-02	4.84E-01
YNR063W	YNR063W	0.175	-0.015	0.623	3.45E-01	8.99E-01	6.52E-03
YLR461W	PAU4	-0.118	0.073	-0.009	1.51E-01	5.04E-01	9.59E-01
YFL048C	EMP47	-0.131	-0.208	0.104	4.51E-01	9.82E-02	2.10E-01
YMR084W	YMR084W	-0.378	-0.047	0.475	1.31E-02	9.10E-01	6.80E-03
YEL069C	HXT13	0.127	0.453	-0.276	1.00E-02	2.46E-07	1.53E-02
YML053C	YML053C	0.056	-0.138	-0.058	1.85E-01	3.46E-02	5.15E-01
YML126C	HMGS	-0.072	-0.111	0.117	6.61E-02	4.93E-02	1.28E-01
YIR017C	MET28	-0.135	-0.068	0.348	9.47E-02	4.84E-01	3.60E-02
YKL168C	KKQ8	-0.12	0.091	0.059	9.04E-03	9.34E-02	5.21E-01
YPR022C	YPR022C	0.058	0.058	-0.003	1.41E-01	1.87E-01	9.64E-01
YOR116C	RPO31	-0.014	0.101	0.054	7.93E-01	3.49E-02	6.46E-01
YNR064C	YNR064C	0.242	0.165	0.578	9.33E-05	1.23E-01	2.31E-04
YLR179C	YLR179C	-0.253	-0.191	-0.464	2.59E-05	1.54E-03	7.32E-07
YOL011W	PLB3	0.212	-0.058	-0.58	9.25E-05	8.33E-01	1.02E-01
YNL032W	SIW14	0.047	-0.245	0.393	2.86E-01	5.62E-04	8.91E-04
YNL105W	YNL105W	0.029	-0.229	0.034	8.70E-01	4.67E-01	8.86E-01
YHR038W	FIL1	-0.007	-0.195	0.694	9.23E-01	7.30E-02	2.90E-03
YKL095W	YJU2	0.03	-0.414	0.568	7.23E-01	3.45E-02	1.34E-01
YBR150C	YBR150C	-0.127	-0.12	0	4.78E-01	5.89E-01	3.80E-01
YHL007C	STE20	0.115	-0.227	0.169	5.31E-03	1.54E-03	3.22E-02
YGR059W	SPR3	-0.156	-0.068	0.194	8.12E-02	6.97E-01	4.93E-01
YBR223C	YBR223C	-0.014	0.104	0.157	7.80E-01	6.24E-02	1.28E-01
YJL189W	RPL39	-0.279	-0.434	-0.029	3.19E-05	5.35E-05	6.87E-01
YOR043W	WHI2	-0.068	0.04	0.008	8.37E-02	3.62E-01	8.99E-01
YGL028C	SCW11	0.095	-0.1	0.023	1.68E-02	3.41E-02	6.84E-01
YDR478W	SNM1	-0.038	-0.321	0.253	5.49E-01	5.04E-03	1.42E-01
YLR462W	YLR462W	-0.013	-0.016	-0.262	7.44E-01	7.52E-01	7.63E-03
YOL012C	HTA3	-0.009	0.235	-0.036	8.14E-01	2.34E-05	5.84E-01
YNL106C	INP52	0.085	0.377	0.172	8.41E-01	2.47E-01	2.12E-01
YMR158W	YMR158W	0.094	-0.185	0.309	3.45E-01	2.50E-01	1.98E-01
YML054C	CYB2	0.963	0.856	-0.091	3.60E-11	1.39E-08	2.54E-01
YHR039C	YHR039C	-0.208	-0.003	-0.265	8.13E-06	9.42E-01	7.80E-05
YPR023C	YPR023C	0.224	0.107	0.06	1.24E-05	1.57E-02	4.08E-01
YKL169C	YKL169C	0.021	0.058	0.005	8.93E-01	3.91E-01	9.71E-01
YDR479C	YDR479C	-0.185	0.211	-0.18	1.17E-04	1.40E-03	5.31E-02
YHR079C-A	SAE3	-0.222	-0.16	0	1.44E-01	4.34E-01	1.00E+00
YNR065C	YNR065C	-0.224	-0.202	-0.227	1.47E-05	2.98E-03	1.07E-02
YLR463C	YLR463C	0.024	-0.053	-0.154	5.86E-01	3.83E-01	1.72E-01
YMR159C	APG16	-0.144	-0.275	0.304	4.75E-01	4.09E-01	3.81E-01
YFL049W	YFL049W	0.17	-0.026	0.064	8.97E-04	6.27E-01	5.05E-01

YNL033W	YNL033W	-0.125	0.162	-0.034	3.26E-02	4.51E-03	7.15E-01
YGR270W	YTA7	0.187	0.216	0.199	1.63E-03	1.28E-02	1.26E-01
YML127W	YML127W	-0.172	0.01	-0.177	9.96E-05	8.13E-01	1.16E-02
YIR018W	YAP5	0.231	-0.14	0.429	3.30E-04	8.71E-02	2.36E-03
YKL096W	CWP1	-0.29	0.066	-0.17	1.27E-07	1.58E-01	3.61E-03
YHL008C	YHL008C	0.02	-0.16	0.245	7.02E-01	2.26E-01	9.29E-02
YOR044W	YOR044W	-0.262	-0.125	0.105	1.22E-05	6.75E-02	2.94E-01
YLR390W	ECM19	0	0	0	1.00E+00	1.00E+00	1.00E+00
YOR117W	RPT5	0.05	-0.111	0.244	1.97E-01	2.05E-02	2.08E-03
YOL013C	HRD1	-0.096	0.039	0.072	1.20E-02	3.73E-01	2.46E-01
YMR086W	YMR086W	0.024	0.127	-0.277	5.29E-01	1.37E-01	1.36E-03
YML128C	YML128C	-0.546	0.277	-0.036	6.93E-08	6.99E-04	5.65E-01
YKL097C	YKL097C	0.061	-0.326	-0.105	7.68E-01	3.47E-01	4.75E-01
YNR066C	YNR066C	-0.231	-0.131	-0.286	5.41E-05	1.18E-01	8.78E-03
YBR151W	YBR151W	-0.166	0.111	-0.228	9.49E-03	1.04E-01	3.45E-05
YBR224W	YBR224W	-0.011	-0.05	-0.023	8.95E-01	7.51E-01	8.89E-01
YGL029W	CGR1	0.196	-0.938	0.634	1.72E-02	8.81E-05	8.30E-03
YNL034W	YNL034W	0.234	-0.064	-0.301	5.21E-03	6.05E-01	2.16E-02
YNL107W	YNL107W	0.151	-0.347	0.492	2.25E-02	1.34E-03	2.86E-03
YML055W	SPC2	-0.079	-0.064	-0.189	1.93E-01	4.33E-01	1.97E-01
YGR271W	YGR271W	0.062	-0.037	-0.043	4.42E-01	6.54E-01	7.71E-01
YPR024W	YME1	0.086	0.052	-0.186	4.41E-02	2.58E-01	1.86E-02
YHL009C	YAP3	-0.116	-0.392	0.485	3.73E-02	7.17E-04	5.91E-03
YOR045W	TOM6	-0.037	0.201	-0.328	3.34E-01	9.51E-05	2.40E-05
YOR118W	YOR118W	0.092	-0.027	0.139	2.39E-02	6.10E-01	7.07E-02
YMR087W	YMR087W	-0.21	-0.071	-0.08	3.90E-04	2.15E-01	4.51E-01
YNL035C	YNL035C	-0.041	-0.185	-0.184	3.24E-01	1.50E-02	9.38E-02
YNL108C	YNL108C	-0.191	-0.344	0.028	4.08E-04	1.26E-04	8.45E-01
YML056C	YML056C	-0.212	-0.698	0	3.86E-04	1.78E-05	1.00E+00
YGR272C	YGR272C	0.097	-0.835	0.672	2.33E-01	1.31E-04	7.26E-03
YML129C	COX14	-0.028	0.142	0	8.91E-01	4.30E-01	8.66E-01
YPR025C	CCL1	0.118	0.184	0.134	2.81E-02	1.35E-02	2.61E-01
YOR046C	DBP5	-0.11	-0.212	0.121	4.40E-03	6.75E-04	1.28E-01
YDR110W	FOB1	0.351	-0.17	0.779	4.86E-07	1.55E-01	3.67E-05
YLR392C	YLR392C	0.249	0.084	0.31	1.52E-05	1.68E-01	8.11E-03
YOR119C	RIO1	0.233	-0.087	0.48	3.93E-05	6.55E-01	4.20E-03
YNR067C	YNR067C	0.266	0.162	0.359	3.98E-06	1.48E-03	1.48E-05
YLR465C	YLR465C	-0.264	-0.278	-0.387	1.32E-05	1.76E-03	3.02E-01
YGL240W	DOC1	-0.112	-0.009	-0.103	2.59E-01	9.54E-01	5.73E-01
YMR088C	YMR088C	-0.037	-0.082	0.073	3.50E-01	1.10E-01	3.95E-01
YBR152W	SPP381	0.063	-0.318	0.251	3.52E-01	2.33E-02	9.12E-02
YBR225W	YBR225W	0.04	0.248	0.304	4.89E-01	1.07E-02	9.53E-02
YOL014W	YOL014W	-0.356	-0.215	0.245	1.87E-02	2.25E-01	2.48E-01
YDR111C	YDR111C	0.226	0.025	0.396	2.47E-05	6.85E-01	1.01E-03
YBR080C	SEC18	-0.194	1.001	0	3.08E-02	1.78E-03	1.00E+00
YKL098W	YKL098W	-0.033	0.032	0.497	4.79E-01	6.57E-01	5.11E-03
YGR273C	YGR273C	-0.152	-0.369	0.563	1.00E-01	1.40E-01	7.14E-03
YOR330C	MIP1	0.132	0.221	0.348	1.62E-01	5.45E-03	1.33E-02
YKL099C	YKL099C	0.234	-0.796	1.133	3.38E-05	7.24E-06	2.19E-05

YOR047C	STD1	0.179	0.1	0.421	1.97E-02	8.15E-01	6.06E-02
YGL241W	KAP114	-0.037	-0.151	0.014	4.55E-01	5.95E-02	9.20E-01
YNR068C	YNR068C	-0.443	-0.365	-0.411	3.28E-05	2.28E-01	2.05E-02
YMR089C	YTA12	0.022	0.088	0.073	5.94E-01	4.31E-02	2.93E-01
YBR153W	RIB7	0.001	0.007	0.027	1.00E+00	8.99E-01	7.27E-01
YOL015W	YOL015W	0.097	0.25	0.083	5.54E-01	3.00E-02	6.66E-01
YNL036W	NCE103	0.998	0.506	0.686	4.26E-11	1.60E-08	3.33E-07
YNL109W	YNL109W	-0.199	-0.232	-0.43	9.11E-03	3.77E-02	1.90E-02
YML057W	CMP2	-0.126	0.065	-0.075	2.59E-03	2.58E-01	2.41E-01
YGL242C	YGL242C	0.001	-0.986	0.536	1.00E+00	1.97E-06	1.23E-03
YBR081C	SPT7	0.359	0.662	0.368	5.68E-03	3.95E-04	7.38E-02
YBR154C	RPB5	0.166	-0.539	0.307	1.66E-03	2.49E-05	1.53E-03
YPR026W	ATH1	0.075	0.341	0.212	5.54E-01	1.21E-03	9.82E-02
YBR227C	MCX1	0.066	-0.237	0.338	2.02E-01	1.79E-03	8.90E-03
YLR393W	ATP10	-0.089	-0.029	-0.192	2.93E-01	8.09E-01	2.62E-01
YOL016C	CMK2	-0.365	-0.108	-0.138	6.85E-07	2.44E-02	2.71E-02
YLR466W	YRF1-4	0.028	-0.102	-0.414	5.88E-01	1.68E-01	2.30E-02
YNL037C	IDH1	0.009	0.096	-0.403	8.25E-01	2.48E-02	4.95E-09
YGR274C	TAF145	0.177	-0.309	1.094	1.81E-03	1.87E-02	1.57E-05
YOR331C	YOR331C	-0.134	-0.097	0.048	2.71E-03	1.19E-01	6.74E-01
YPR027C	YPR027C	0.001	0.515	-0.571	9.79E-01	1.29E-07	4.03E-07
YOR048C	RAT1	0.117	0.683	0.189	1.62E-01	1.51E-02	9.11E-02
YCR060W	YCR060W	-0.109	-0.285	0.051	2.37E-01	1.38E-01	7.85E-01
YNR069C	YNR069C	0.004	-0.663	-0.248	9.79E-01	1.34E-02	3.07E-01
YNL320W	YNL320W	-0.138	-0.217	0.38	9.96E-03	4.53E-03	4.51E-02
YHR180W	YHR180W	-0.079	0.158	0.131	3.62E-01	3.13E-01	4.77E-01
YDR040C	ENA1	0.119	0.366	0.431	3.55E-02	3.07E-04	1.60E-02
YML058W	SML1	-0.158	0.008	-0.182	7.59E-04	8.61E-01	1.07E-01
YDR113C	PDS1	0.34	0.24	0.054	3.09E-05	4.49E-01	7.85E-01
YGL170C	YGL170C	-0.203	-0.213	0.542	1.57E-01	5.08E-01	2.17E-01
YBR082C	UBC4	-0.134	-0.285	-0.484	2.33E-03	4.21E-03	4.76E-11
YLR394W	YLR394W	-0.038	-0.162	-0.169	4.03E-01	3.62E-02	2.16E-01
YBL050W	SEC17	-0.066	-0.044	0.106	1.12E-01	4.87E-01	2.37E-01
YML059C	YML059C	-0.008	-0.097	0.059	8.40E-01	1.34E-01	4.61E-01
YOR049C	YOR049C	0.164	0.553	-0.01	1.23E-01	4.11E-05	9.50E-01
YLR395C	COX8	0	0	0	1.00E+00	1.00E+00	1.00E+00
YGL243W	TAD1	0.144	-0.45	0.153	2.89E-02	2.67E-04	4.07E-01
YCR061W	YCR061W	-0.085	0.218	-0.295	6.84E-02	1.24E-04	3.30E-03
YCL030C	HIS4	-1.067	-0.898	0.29	3.90E-11	2.39E-07	1.64E-03
YBR155W	CNS1	0.082	-0.479	0.519	1.00E-01	1.60E-05	3.71E-04
YBR228W	YBR228W	0.239	-0.299	0.583	2.45E-03	1.23E-01	5.36E-03
YNL321W	YNL321W	-0.037	0.264	-0.086	4.98E-01	5.34E-05	2.32E-01
YBL051C	YBL051C	-0.008	-0.167	0.086	9.18E-01	4.73E-01	5.29E-01
YOL017W	YOL017W	0.509	0	0	1.92E-04	1.00E+00	1.00E+00
YHR181W	YHR181W	-0.121	-0.14	-0.051	1.60E-02	7.48E-02	6.80E-01
YNL038W	YNL038W	-0.126	-0.267	0.195	5.91E-02	6.16E-03	1.21E-01
YGR275W	RTT102	0.088	-0.314	0.576	1.14E-01	9.99E-04	3.25E-04
YDR114C	YDR114C	0.107	0.151	-0.164	5.76E-01	1.40E-01	5.49E-01
YOR332W	VMA4	-0.105	-0.098	0.074	5.46E-03	3.44E-02	2.19E-01

YBR156C	SLI15	0.103	-0.177	0	4.56E-01	6.26E-01	9.20E-01
YPR028W	YIP2	-0.341	0.185	-0.334	3.30E-07	1.48E-04	2.21E-08
YBR229C	ROT2	-0.385	0.215	0.01	2.48E-03	3.45E-05	9.29E-01
YNL322C	KRE1	0.004	0.15	0.039	9.23E-01	3.34E-03	6.62E-01
YJR140C	HIR3	0.084	-0.124	0.112	5.86E-02	5.39E-02	2.52E-01
YOL018C	TLG2	0.215	-0.185	0.412	3.61E-05	2.08E-02	1.35E-03
YGR276C	RNH70	0.123	-0.245	0.171	4.83E-02	1.19E-02	3.01E-01
YOR333C	YOR333C	-0.392	-0.379	0.121	2.84E-03	2.73E-01	3.56E-01
YPR029C	APL4	-0.034	0.167	-0.04	6.47E-01	1.10E-02	7.10E-01
YER020W	GPA2	0.018	0.236	0.352	6.68E-01	3.31E-05	5.33E-05
YDR041W	YDR041W	0.085	0.046	0.162	3.72E-02	2.60E-01	2.95E-02
YGL171W	ROK1	0.352	-0.901	0.372	1.31E-05	5.50E-05	1.51E-01
YLR396C	VPS33	-0.04	-0.121	0.2	4.47E-01	1.24E-01	8.27E-02
YGL244W	RTF1	0.311	-0.296	0.382	2.88E-06	3.51E-03	8.16E-04
YCR062W	YCR062W	0.122	-0.022	-0.236	1.30E-01	8.80E-01	1.74E-01
YCL031C	RRP7	0.26	-0.331	0.401	2.98E-06	4.45E-04	2.21E-03
YBR083W	TEC1	-0.1	-0.262	0.007	2.00E-02	5.14E-03	9.42E-01
YBL052C	SAS3	0.184	-0.657	0.9	9.73E-03	1.53E-03	1.04E-03
YHR182W	YHR182W	0.081	-0.34	-0.155	5.92E-01	1.81E-01	5.49E-01
YNL039W	TFC5	0.14	-0.11	-0.17	5.27E-03	4.54E-02	8.96E-02
YDR042C	YDR042C	0.285	-0.187	0	4.11E-01	3.27E-01	6.52E-01
YOR260W	GCD1	-0.092	-0.157	0.152	1.85E-02	2.97E-02	5.78E-02
YBR157C	YBR157C	-0.017	-0.259	0.664	7.30E-01	1.30E-02	6.47E-05
YDL010W	YDL010W	0.213	-0.078	0.474	9.26E-05	2.79E-01	2.56E-04
YGR277C	YGR277C	-0.145	-0.296	0.099	3.05E-03	1.29E-03	5.10E-01
YOR261C	RPN8	0.307	-0.037	0.293	1.38E-06	4.25E-01	8.95E-03
YIL130W	YIL130W	0.152	-0.044	0	5.47E-01	9.04E-01	8.69E-01
YER021W	RPN3	0.156	0.084	0.088	6.63E-04	5.09E-02	1.33E-01
YGL172W	NUP49	0.076	-0.133	0.186	5.77E-02	1.14E-02	1.37E-02
YDR115W	YDR115W	-0.089	0.2	-0.237	3.40E-02	1.02E-04	3.76E-03
YLR397C	AFG2	-0.02	-0.526	0.221	6.75E-01	7.47E-06	1.96E-01
YDL011C	YDL011C	0.096	-0.201	0.379	1.99E-01	2.89E-01	9.30E-03
YCR063W	YCR063W	-0.017	-0.345	0.546	8.89E-01	6.50E-02	4.14E-02
YGL245W	YGL245W	-0.157	-0.094	-0.218	1.82E-04	5.51E-02	2.98E-03
YBR084W	MIS1	-0.159	-0.086	0.007	2.93E-04	7.17E-02	9.32E-01
YNL250W	RAD50	0.011	0.057	0.058	9.38E-01	9.13E-01	1.77E-01
YJR141W	YJR141W	-0.036	-0.389	0.311	5.71E-01	3.77E-03	7.03E-02
YNL323W	YNL323W	0	-0.129	0.216	1.00E+00	2.10E-02	1.18E-02
YJL110C	GZF3	0.204	-0.444	0.474	9.09E-04	1.51E-04	9.08E-03
YOL019W	YOL019W	-0.021	-0.175	-0.045	5.78E-01	3.45E-03	5.25E-01
YHR183W	GND1	-0.055	0.067	-0.496	1.62E-01	2.04E-01	1.23E-07
YIL131C	FKH1	0.128	-0.286	-0.502	8.61E-02	3.74E-03	4.61E-04
YDR043C	NRG1	-0.28	-0.177	0.242	2.04E-06	3.29E-03	1.36E-02
YDR116C	YDR116C	-0.006	0.147	-0.151	8.75E-01	1.36E-03	3.71E-02
YGL173C	KEM1	0.041	0.069	-0.517	3.42E-01	1.17E-01	1.26E-08
YCR064C	YCR064C	-0.076	-0.375	0.483	5.92E-01	1.76E-01	1.51E-01
YOR334W	MRS2	-0.154	-0.737	0.15	8.48E-02	1.81E-02	5.95E-01
YGL246C	RAI1	0.002	-0.312	0.087	9.71E-01	1.89E-04	4.85E-01
YCL032W	STE50	0.126	0.02	0.284	3.77E-03	7.14E-01	1.52E-02

YBL053W	YBL053W	0.1	-0.511	0.474	2.85E-01	4.13E-03	5.04E-02
YOR335C	ALA1	-0.153	-0.039	-0.217	1.14E-03	8.30E-01	1.45E-01
YFR001W	YFR001W	0.31	0.032	0.438	4.52E-05	8.55E-01	2.06E-03
YER022W	SRB4	0.207	-0.247	0.298	2.77E-02	1.38E-01	8.42E-02
YLR398C	SKI2	0.125	0.026	0.163	1.28E-02	7.06E-01	2.18E-01
YLR100W	YLR100W	-0.122	-0.079	-0.131	3.18E-02	1.06E-01	8.20E-02
YDL012C	YDL012C	-0.039	-0.116	0.101	3.96E-01	4.24E-02	1.45E-01
YBR085W	AAC3	0.238	0.059	-0.309	2.48E-04	3.43E-01	4.43E-05
YCL033C	YCL033C	0.003	0.227	-0.013	9.50E-01	2.13E-04	8.84E-01
YBR158W	YBR158W	-0.074	-0.248	0.072	1.26E-01	1.30E-04	3.14E-01
YNL324W	YNL324W	-0.125	-0.136	0.308	5.67E-01	6.48E-01	3.38E-01
YJR142W	YJR142W	-0.026	-0.069	-0.086	5.43E-01	2.47E-01	4.20E-01
YIL132C	YIL132C	-0.102	-0.251	0.174	3.29E-01	9.51E-02	5.78E-01
YHR184W	SSP1	-0.232	-0.264	0	1.11E-01	1.08E-01	5.92E-01
YGR278W	YGR278W	0.011	-0.464	0.239	8.66E-01	5.13E-02	1.97E-01
YPL210C	SRP72	0.151	-0.06	0.168	8.07E-04	3.13E-01	6.36E-02
YDR117C	YDR117C	0.006	-0.172	0.084	8.74E-01	1.13E-02	3.80E-01
YOR262W	YOR262W	0.07	0.099	0.603	1.39E-01	6.90E-01	1.69E-04
YLR101C	YLR101C	-0.105	-0.098	-0.216	1.21E-01	1.52E-01	1.53E-01
YBR086C	IST2	-0.154	0.164	-0.329	1.02E-03	8.45E-03	2.16E-07
YJR070C	YJR070C	-0.175	-0.4	0.497	5.93E-03	3.57E-05	1.94E-03
YNL252C	MRPL17	0.064	0.022	0.041	1.23E-01	6.63E-01	6.73E-01
YNL325C	FIG4	0.091	-0.091	-0.095	9.94E-02	3.04E-01	4.24E-01
YJR143C	PMT4	-0.106	-0.044	-0.527	6.31E-03	3.03E-01	2.02E-08
YHR185C	ADY1	-0.452	-0.322	0	2.60E-04	2.46E-01	6.42E-01
YBL054W	YBL054W	0.281	-0.607	1.181	7.62E-04	3.38E-05	4.85E-04
YGR279C	SCW4	-0.069	0.279	-0.358	6.40E-02	4.34E-05	6.60E-08
YOR263C	YOR263C	0.353	-0.122	0.571	6.49E-06	4.56E-01	5.49E-04
YJL111W	CCT7	0.09	-0.306	0.319	6.09E-02	5.14E-05	8.10E-04
YFR002W	NIC96	0.225	-0.294	0.534	3.94E-05	2.02E-03	7.42E-04
YDR400W	YDR400W	-0.233	-0.148	-0.781	6.82E-05	6.99E-02	1.33E-10
YER023W	PRO3	-0.06	-0.016	-0.235	1.03E-01	7.35E-01	1.22E-03
YDR044W	HEM13	-0.758	-0.409	-0.822	2.02E-09	1.70E-05	3.85E-15
YLR399C	BDF1	0.22	-0.302	0.339	2.37E-05	1.64E-04	3.66E-03
YGL174W	YGL174W	-0.057	-0.454	0.324	4.75E-01	5.02E-02	1.32E-01
YGL247W	YGL247W	-0.122	0.204	-0.094	2.88E-02	9.94E-03	4.76E-01
YCR065W	HCM1	0.023	-0.223	0.082	5.63E-01	7.37E-04	3.77E-01
YBR159W	YBR159W	-0.115	-0.119	-0.427	3.10E-03	3.14E-02	1.13E-06
YBL055C	YBL055C	-0.266	-0.272	-0.15	2.22E-04	1.25E-04	6.33E-02
YFR003C	YFR003C	0.158	0.29	-0.447	6.63E-04	1.67E-06	1.88E-11
YIL133C	RPL16A	-0.453	-0.311	-0.146	4.62E-08	1.20E-04	1.26E-02
YOR190W	SPR1	-0.034	0.228	0.038	4.65E-01	9.62E-02	7.46E-01
YDR045C	RPC11	0.01	-0.431	0.09	9.06E-01	3.34E-02	6.78E-01
YGL175C	SAE2	-0.153	-0.204	0.075	9.90E-02	3.39E-01	7.37E-01
YOR336W	KRE5	0.005	0.129	0.133	9.50E-01	2.92E-02	2.43E-01
YLR102C	APC9	0.139	-0.585	0.066	1.75E-02	4.72E-04	7.05E-01
YNL180C	RHO5	0.049	-0.037	0.285	2.13E-01	4.72E-01	2.71E-03
YNL326C	YNL326C	-0.033	-0.139	0.039	4.29E-01	2.20E-02	6.61E-01
YDL013W	HEX3	0.214	0.073	0.593	4.04E-05	2.21E-01	2.08E-05

YHR186C	YHR186C	0.196	0.079	-0.2	8.99E-05	7.80E-02	1.59E-02
YCL034W	YCL034W	0.064	0.183	0.093	1.10E-01	3.14E-04	2.31E-01
YJL112W	YJL112W	0.258	-0.015	0.167	2.03E-05	7.92E-01	7.93E-02
YDR401W	YDR401W	-0.182	-0.178	-0.222	7.42E-02	3.84E-01	3.89E-01
YIL060W	YIL060W	-0.171	0.064	-0.349	9.16E-04	1.92E-01	3.70E-07
YER024W	YER024W	0.552	0.287	0.609	7.03E-09	2.94E-05	2.32E-04
YDR118W	APC4	0.1	-0.156	0.114	2.11E-01	4.45E-01	4.70E-01
YPL211W	NIP7	-0.231	-0.504	0.623	1.94E-03	5.28E-06	1.56E-04
YCR066W	RAD18	0.141	-0.38	0.077	3.28E-02	2.41E-02	6.12E-01
YGL248W	PDE1	-0.181	-0.089	0.065	9.08E-05	9.02E-02	3.94E-01
YKR050W	TRK2	-0.013	0.042	-0.084	8.04E-01	6.07E-01	5.28E-01
YBR087W	RFC5	0.01	-0.14	-0.218	8.27E-01	3.55E-02	8.59E-02
YCL035C	GRX1	0.031	0.074	-0.069	4.29E-01	2.30E-01	3.08E-01
YJR071W	YJR071W	-0.064	-0.483	0.432	2.91E-01	5.05E-04	2.57E-01
YNL253W	YNL253W	0.062	-0.003	0.02	1.55E-01	9.54E-01	8.41E-01
YJR144W	MGM101	0.162	-0.248	-0.002	4.81E-04	6.59E-04	1.00E+00
YIL061C	SNP1	0.165	-0.635	0.181	1.31E-02	4.90E-04	2.81E-01
YDR402C	DIT2	0.064	-0.291	-0.241	6.16E-01	3.25E-01	3.79E-01
YDR046C	BAP3	-0.155	-0.198	-0.361	2.75E-04	8.58E-04	3.77E-06
YOR191W	RIS1	0.001	-0.215	0.063	9.79E-01	3.02E-02	6.59E-01
YOR264W	YOR264W	0.493	0.237	0.307	1.94E-08	1.69E-02	1.18E-02
YGL176C	YGL176C	-0.193	-0.384	0.243	7.85E-03	3.23E-02	1.20E-01
YPL212C	PUS1	-0.019	0.03	0.48	6.52E-01	8.17E-01	7.12E-03
YOR337W	TEA1	0.203	-0.224	0.462	9.04E-02	3.79E-01	2.52E-01
YCR067C	SED4	-0.308	0.097	0	1.27E-02	5.86E-01	8.57E-01
YLR103C	CDC45	0.123	-0.222	0.06	1.21E-01	1.23E-01	8.00E-01
YBR088C	POL30	0.08	-0.389	-0.16	7.36E-02	3.24E-05	1.80E-01
YJR072C	YJR072C	0.228	-0.212	0.629	6.86E-05	2.93E-03	2.69E-04
YNL254C	YNL254C	0.013	-0.35	0.248	8.05E-01	8.35E-04	1.24E-01
YJR145C	RPS4A	-0.338	-0.387	-0.182	9.49E-07	2.65E-06	8.94E-04
YDL014W	NOP1	-0.039	-0.176	-0.038	3.24E-01	1.29E-02	6.30E-01
YOR192C	YOR192C	-0.098	-0.003	-0.117	2.95E-02	9.71E-01	2.99E-01
YBL056W	PTC3	-0.15	0.069	-0.132	3.12E-04	1.19E-01	2.26E-02
YFR004W	RPN11	0.154	-0.071	0.469	4.62E-04	1.85E-01	1.81E-01
YIL134W	FLX1	-0.759	-0.403	-0.203	3.01E-06	4.00E-04	2.81E-01
YER025W	GCD11	0.01	-0.122	0.046	7.92E-01	2.78E-02	4.84E-01
YDR119W	YDR119W	-0.105	0.084	-0.111	2.36E-02	1.18E-01	2.52E-01
YLR030W	YLR030W	-0.022	-0.173	-0.173	7.91E-01	2.75E-01	5.24E-01
YOL160W	YOL160W	0.066	-0.213	0.03	7.83E-01	5.16E-01	9.54E-01
YGL249W	ZIP2	0.023	-0.415	0	8.88E-01	2.16E-01	9.71E-01
YDL015C	YDL015C	-0.057	0.164	-0.179	1.42E-01	5.19E-04	3.31E-03
YKR051W	YKR051W	-0.226	0.202	-0.127	9.42E-06	2.16E-03	1.63E-01
YNL181W	YNL181W	0.177	-0.061	-0.172	4.27E-04	2.71E-01	6.51E-02
YKL020C	SPT23	0.089	0.182	-0.444	9.35E-02	8.75E-02	1.55E-04
YNL327W	EGT2	0.187	0.16	-0.218	9.40E-05	4.11E-03	7.50E-04
YBL057C	YBL057C	-0.078	-0.151	0.003	5.49E-02	8.95E-03	9.71E-01
YFR005C	SAD1	-0.2	-0.213	-0.134	1.51E-04	1.06E-02	2.99E-01
YIL062C	ARC15	-0.024	0.106	-0.099	6.02E-01	4.33E-02	3.42E-01
YHR187W	IKI1	0.131	-0.304	0.337	7.95E-03	1.42E-03	1.44E-02

YIL135C	YIL135C	-0.186	0.008	0.07	3.49E-02	9.20E-01	4.33E-01
YPR171W	YPR171W	0.259	0.153	-0.053	1.59E-05	1.22E-02	5.89E-01
YER026C	CHO1	0.008	0.218	-0.142	8.51E-01	7.89E-05	1.38E-02
YPL140C	MKK2	0.01	0.034	0.106	8.04E-01	5.22E-01	2.79E-01
YOR265W	RBL2	0.017	-0.297	0.166	7.53E-01	9.04E-03	3.03E-01
YOR338W	YOR338W	0.536	0.397	0.864	2.33E-07	1.56E-01	1.80E-03
YOL161C	YOL161C	-0.104	0.077	-0.029	4.40E-02	2.52E-01	7.64E-01
YKR052C	MRS4	-0.013	0.203	0.002	7.74E-01	3.68E-04	9.79E-01
YNL182C	YNL182C	0.092	-0.33	0.213	3.28E-02	8.12E-03	1.40E-01
YNL255C	GIS2	-0.16	-0.159	0.133	5.59E-03	5.66E-03	6.01E-02
YJR073C	OPI3	-0.166	0.323	-0.289	9.37E-05	1.18E-06	4.78E-05
YNL328C	MDJ2	-0.128	-0.09	0.011	2.52E-01	5.32E-01	9.42E-01
YHR188C	YHR188C	-0.141	0.08	-0.365	8.05E-04	6.82E-02	5.21E-07
YCL036W	YCL036W	0.102	-0.358	0.28	3.77E-01	5.60E-02	2.95E-01
YJL041W	NSP1	0.097	-0.143	0.17	3.59E-02	9.93E-03	7.49E-02
YOR339C	UBC11	-0.161	-0.211	0.173	1.46E-01	4.79E-01	5.64E-01
YDR330W	YDR330W	0.058	0.095	0.352	1.86E-01	1.02E-01	1.97E-03
YDR403W	DIT1	0.047	-0.032	-0.277	5.26E-01	7.58E-01	6.11E-02
YMR010W	YMR010W	-0.085	-0.311	0.036	4.01E-02	6.92E-05	7.36E-01
YDR047W	HEM12	0.069	0.071	-0.334	9.52E-02	1.21E-01	8.83E-07
YPL213W	LEA1	0.136	-0.368	0.616	4.79E-02	1.32E-03	4.41E-04
YLR031W	YLR031W	0.057	-0.206	0.413	8.35E-01	6.49E-01	1.02E-01
YDL016C	YDL016C	-0.155	0.03	-0.183	3.82E-03	6.29E-01	5.88E-02
YCR068W	YCR068W	-0.075	0.211	0.079	1.02E-01	2.00E-04	5.26E-01
YLR104W	YLR104W	-0.002	-0.116	0.06	9.64E-01	4.37E-02	5.99E-01
YCL037C	SRO9	-0.005	-0.849	0.217	8.99E-01	4.86E-07	1.12E-01
YBR089W	YBR089W	0.11	-0.339	-0.187	2.46E-02	3.08E-03	1.91E-01
YKL021C	MAK11	0.21	-0.39	0.565	1.66E-04	2.44E-04	2.11E-03
YJR146W	YJR146W	-0.283	0.116	-0.182	2.06E-03	3.80E-01	4.10E-01
YIL063C	YRB2	0.154	-0.425	0.244	6.28E-03	1.16E-05	4.75E-02
YDR404C	RPB7	-0.132	0.055	-0.187	1.55E-03	2.70E-01	5.09E-03
YPR172W	YPR172W	-0.119	0.116	-0.043	6.51E-03	3.02E-02	6.09E-01
YER027C	GAL83	-0.027	0.03	0.037	4.85E-01	4.90E-01	6.28E-01
YOR193W	YOR193W	0.117	0.221	0.096	1.27E-01	1.22E-02	5.50E-01
YPL141C	YPL141C	-0.068	0.07	-0.075	1.89E-01	2.30E-01	4.54E-01
YOR266W	PNT1	0.156	0.101	0.29	1.55E-01	6.57E-01	4.44E-01
YPL214C	THI6	-0.146	0.254	-0.18	1.43E-03	3.09E-03	2.08E-02
YLR105C	SEN2	-0.037	-0.203	0.06	5.35E-01	1.87E-02	6.53E-01
YKR053C	YSR3	-0.039	-0.009	0.031	5.46E-01	9.15E-01	8.38E-01
YNL183C	NPR1	-0.013	0.192	-0.406	7.53E-01	4.93E-04	1.09E-04
YNL329C	PEX6	0.146	0.295	0.021	2.66E-02	5.99E-03	9.08E-01
YPR173C	VPS4	0.112	-0.056	0.309	9.21E-03	3.30E-01	9.69E-04
YOR194C	TOA1	0.301	-0.337	0.508	1.56E-05	3.90E-04	2.27E-06
YBL058W	SHP1	0.064	0.011	0.162	2.30E-01	8.09E-01	2.37E-02
YOR267C	YOR267C	-0.059	0.085	-0.148	1.31E-01	1.04E-01	2.38E-02
YJL042W	MHP1	0.063	0.098	-0.104	1.46E-01	7.76E-02	3.66E-01
YJL115W	ASF1	0.334	-0.405	0.391	3.66E-07	5.42E-04	3.56E-02
YDR331W	GPI8	-0.113	-0.092	-0.546	1.58E-02	2.62E-01	1.93E-08
YFR006W	YFR006W	-0.003	0.075	-0.117	9.38E-01	9.24E-02	4.39E-02

YIL136W	OM45	0.219	0.467	0.268	3.48E-03	3.21E-08	4.62E-04
YMR011W	HXT2	0.504	0.862	-0.297	4.56E-09	1.66E-10	4.15E-04
YLR032W	RAD5	0.093	0	0.06	4.53E-01	1.00E+00	6.01E-01
YGL178W	MPT5	-0.224	-0.217	0.087	6.42E-05	2.75E-03	4.03E-01
YCR069W	SCC3	-0.221	0.216	-0.129	5.14E-06	3.35E-04	5.37E-02
YOL162W	YOL162W	-0.304	0.12	0.145	1.02E-01	3.75E-01	3.40E-01
YCL038C	YCL038C	-0.135	0.284	-0.15	6.56E-03	3.55E-05	1.95E-02
YKL022C	CDC16	0.256	-0.26	0.211	1.32E-05	7.63E-03	1.27E-01
YJR074W	MOG1	-0.122	-0.124	0.042	1.04E-02	6.08E-02	7.10E-01
YNL256W	YNL256W	-0.127	-0.222	-0.371	8.01E-03	2.08E-02	9.56E-04
YJR147W	HMS2	-0.14	-0.062	-0.033	1.42E-03	2.45E-01	8.01E-01
YJL116C	NCA3	0.067	-0.078	0.331	1.40E-01	1.52E-01	6.12E-03
YHR189W	YHR189W	-0.227	0.095	-0.359	1.09E-03	2.18E-01	8.78E-03
YIL137C	YIL137C	-0.016	0.086	-0.228	6.52E-01	4.76E-02	4.78E-03
YER028C	YER028C	-0.075	0.168	-0.033	3.14E-01	7.41E-02	7.95E-01
YPL142C	YPL142C	-0.39	-0.388	-0.152	6.01E-07	3.44E-06	1.63E-02
YGL179C	YGL179C	-0.469	-0.73	0.219	1.30E-07	9.73E-06	5.56E-01
YKR054C	DYN1	-0.008	0.31	-0.456	8.93E-01	5.96E-04	1.36E-03
YNL184C	YNL184C	-0.034	-0.144	0.015	6.82E-01	1.25E-01	9.42E-01
YNL257C	SIP3	0.011	-0.102	0.027	9.15E-01	1.46E-01	8.31E-01
YDL017W	CDC7	0.037	-0.36	0.186	6.47E-01	1.04E-02	2.20E-01
YLL001W	DNM1	0.195	0.076	-0.008	1.08E-04	1.12E-01	9.32E-01
YPR174C	YPR174C	-0.015	-0.49	-0.364	8.05E-01	6.71E-03	1.74E-01
YBL059W	YBL059W	0.105	-0.009	0.046	5.04E-02	8.91E-01	7.40E-01
YOR268C	YOR268C	-0.178	-0.079	0	3.33E-01	4.74E-01	7.68E-01
YJL043W	YJL043W	-0.36	-0.025	0	1.36E-01	3.04E-01	1.00E+00
YDR332W	YDR332W	0.08	0.129	0.162	2.81E-01	2.59E-01	2.48E-01
YDR405W	MRP20	0.254	0.03	0.202	4.08E-06	5.58E-01	5.52E-02
YIL064W	YIL064W	-0.073	-0.429	0.141	5.31E-01	5.74E-05	3.52E-01
YFR007W	YFR007W	-0.005	-0.057	0.015	9.10E-01	4.79E-01	9.18E-01
YMR012W	CLU1	-0.03	-0.016	-0.104	5.12E-01	8.17E-01	6.62E-01
YDR049W	YDR049W	0.171	0.269	0.324	1.24E-02	4.73E-02	1.33E-01
YLR033W	YLR033W	0.202	-0.397	0.26	3.10E-04	7.02E-05	5.68E-02
YOL090W	MSH2	0.237	-0.821	0	1.01E-01	5.99E-03	8.93E-01
YPL215W	CBP3	-0.038	0.183	0.028	3.46E-01	2.12E-03	7.52E-01
YOL163W	YOL163W	0.041	0.208	-0.132	7.43E-01	3.06E-01	5.30E-01
YDL018C	ERP3	0.038	0.062	-0.254	3.91E-01	2.34E-01	6.16E-03
YJR075W	HOC1	-0.066	-0.309	0.198	1.09E-01	3.70E-05	2.08E-02
YJR148W	BAT2	0.241	0.065	0.442	4.41E-06	1.26E-01	6.77E-08
YDR260C	SWM1	0.202	-0.134	0.213	4.98E-04	1.20E-01	1.19E-01
YJL044C	GYP6	0.044	0.01	-0.028	2.86E-01	8.41E-01	7.85E-01
YDR333C	YDR333C	0.108	0.083	0.102	7.14E-02	4.02E-01	4.00E-01
YIL065C	YIL065C	0.036	-0.146	-0.034	5.06E-01	1.48E-01	7.65E-01
YIL138C	TPM2	0.112	-0.294	0.228	6.23E-02	5.96E-04	9.40E-02
YER029C	SMB1	0.316	0.035	0.259	9.18E-06	5.62E-01	2.95E-02
YMR013C	SEC59	-0.271	-0.086	-0.317	2.70E-06	2.27E-01	4.14E-02
YOR195W	SLK19	0.628	-0.009	0.385	1.40E-06	9.79E-01	1.12E-01
YLR034C	SMF3	0.086	0.067	0.31	9.03E-02	2.95E-01	1.95E-02
YNL185C	MRPL19	-0.048	-0.044	-0.023	3.23E-01	4.40E-01	8.38E-01

YJR076C	CDC11	0.233	-0.099	-0.025	1.61E-05	6.39E-02	7.59E-01
YNL258C	YNL258C	0.147	-0.118	-0.066	3.25E-02	1.95E-01	5.33E-01
YLL002W	KIM2	0.005	-0.219	-0.301	9.42E-01	1.07E-01	7.96E-02
YKL023W	YKL023W	0.11	-0.39	0.159	4.08E-02	1.55E-03	3.33E-01
YOR196C	LIP5	-0.048	-0.211	0.092	2.59E-01	2.94E-03	3.32E-01
YJL117W	PHO86	0.072	-0.204	0.153	1.53E-01	9.85E-04	1.19E-01
YFR008W	YFR008W	0.402	0.283	0.314	2.13E-07	1.21E-04	2.18E-04
YDR406W	PDR15	0.075	-0.06	0.254	7.82E-02	2.62E-01	9.94E-03
YPL070W	YPL070W	-0.05	0.293	0.32	3.40E-01	3.79E-02	2.50E-02
YPL143W	RPL33A	-0.375	-0.421	-0.08	6.65E-07	6.50E-07	1.33E-01
YOL091W	SPO21	0.14	-0.313	0.236	5.04E-01	2.71E-01	1.00E-01
YPL216W	YPL216W	0	0.156	0	4.52E-01	3.57E-01	8.07E-01
YOL164W	YOL164W	-0.039	0.015	-0.156	5.39E-01	8.31E-01	2.10E-01
YLR107W	YLR107W	-0.01	-0.36	0.365	8.27E-01	2.73E-05	3.30E-03
YDL019C	YDL019C	0.023	0.155	-0.085	5.75E-01	5.90E-03	4.19E-01
YKR055W	RHO4	0.076	-0.097	0.048	6.11E-02	7.33E-02	6.04E-01
YKL024C	URA6	-0.191	-0.114	-0.181	4.53E-04	4.14E-02	8.80E-02
YJR149W	YJR149W	0.065	0.21	-0.047	2.16E-01	2.80E-04	6.54E-01
YDR261C	EXG2	-0.346	-0.276	-0.659	6.70E-08	1.91E-03	2.46E-12
YDR407C	TRS120	-0.139	0.671	0.071	4.05E-01	5.53E-03	6.25E-01
YIL066C	RNR3	-0.015	-0.058	-0.103	8.60E-01	5.59E-01	5.11E-01
YIL139C	REV7	-0.029	-0.369	-0.026	8.75E-01	3.77E-02	9.20E-01
YPR175W	DPB2	0.138	-0.188	-0.364	4.59E-02	2.35E-01	3.06E-01
YPL071C	YPL071C	0.044	-0.314	0.522	4.29E-01	8.82E-03	8.93E-04
YOR269W	PAC1	-0.311	-0.351	-0.063	3.64E-03	1.26E-01	7.04E-01
YPL217C	BMS1	0.063	0.017	0.223	1.69E-01	8.27E-01	9.89E-02
YLR108C	YLR108C	-0.12	0.124	-0.557	1.04E-01	1.88E-01	4.55E-04
YOL165C	AAD15	-0.248	0.106	-0.214	2.68E-03	5.85E-02	6.17E-02
YJR077C	MIR1	0.186	0.125	-0.229	8.91E-05	1.99E-02	1.45E-03
YNL259C	ATX1	-0.141	-0.235	0.136	4.96E-02	3.09E-02	4.98E-01
YLL003W	SFI1	-0.085	-0.217	0.337	3.42E-01	2.29E-01	5.12E-02
YPR176C	BET2	-0.193	0.126	-0.158	4.27E-04	9.09E-03	2.34E-02
YJL045W	YJL045W	0.483	0.471	-0.16	5.20E-07	2.96E-07	5.86E-02
YDR334W	SWR1	0.107	-0.063	0.27	2.59E-02	3.22E-01	2.02E-02
YJL118W	YJL118W	-0.126	-0.262	0.038	2.05E-02	1.26E-02	8.07E-01
YFR009W	GCN20	0.011	-0.227	0.205	8.23E-01	2.25E-02	4.93E-01
YMR014W	YMR014W	0.423	-1.067	1.136	5.35E-08	1.81E-06	2.24E-05
YOL092W	YOL092W	-0.152	-0.055	0.062	2.05E-03	3.68E-01	3.29E-01
YKR056W	RNC1	0.35	-0.489	0.675	4.07E-07	2.97E-04	2.42E-03
YNL186W	UBP10	0.329	-0.068	0.105	3.06E-07	3.62E-01	2.94E-01
YKL025C	PAN3	-0.076	0.028	0.053	6.67E-02	5.17E-01	5.24E-01
YJL119C	YJL119C	-0.064	-0.529	0.24	4.68E-01	4.96E-02	3.16E-01
YIL067C	YIL067C	-0.086	-0.376	0.344	1.09E-01	5.24E-04	6.02E-02
YDR408C	ADE8	-0.205	-0.27	0.222	3.13E-05	1.57E-04	4.08E-03
YMR015C	ERG5	0.021	-0.186	-0.369	5.81E-01	1.16E-03	1.52E-07
YOR197W	YOR197W	-0.118	-0.182	0.167	3.75E-03	6.77E-03	2.43E-02
YPL145C	KES1	-0.328	-0.024	-0.454	6.25E-08	5.95E-01	8.14E-12
YLR036C	YLR036C	0.008	-0.103	-0.282	9.15E-01	3.79E-01	1.72E-01
YOL166C	YOL166C	-0.554	0	0.406	2.88E-02	8.62E-01	3.43E-01

YDL230W	PTP1	-0.132	0.162	-0.147	3.02E-03	3.66E-03	7.50E-02
YLL004W	ORC3	0.098	-0.65	-0.038	3.40E-01	7.94E-03	8.80E-01
YPR177C	YPR177C	0.069	-0.282	0	5.92E-01	3.39E-01	1.00E+00
YOR198C	BFR1	0.044	-0.255	-0.11	2.48E-01	7.36E-04	1.21E-01
YJL046W	YJL046W	-0.138	-0.238	0.047	4.84E-03	5.60E-03	7.02E-01
YDR335W	MSN5	0.028	0.189	0.272	8.60E-01	7.16E-02	2.33E-01
YDL231C	YDL231C	-0.168	0.156	-0.077	4.55E-04	4.32E-02	5.13E-01
YPL072W	UBP16	0.062	-0.166	0.214	2.12E-01	5.22E-02	1.12E-01
YOL093W	YOL093W	0.288	-0.781	0.362	9.48E-06	5.01E-05	1.06E-01
YGR200C	YGR200C	0.271	-0.289	0.255	4.84E-06	2.30E-03	5.15E-02
YPL218W	SAR1	-0.077	0.091	-0.315	9.96E-02	1.05E-01	2.88E-02
YLR109W	AHP1	-0.603	0.466	-0.486	1.48E-09	2.57E-04	2.34E-11
YLL005C	YLL005C	-0.066	0.095	-0.309	2.75E-01	1.89E-01	2.63E-02
YKR057W	RPS21A	-0.491	-0.338	-0.138	6.70E-06	7.72E-05	4.97E-02
YNL187W	YNL187W	0.042	-0.309	-0.005	5.02E-01	9.31E-03	9.71E-01
YJR078W	YJR078W	0.011	0.01	0.599	8.36E-01	9.04E-01	1.19E-04
YKL026C	YKL026C	-0.048	0.42	-0.06	2.62E-01	1.27E-05	4.24E-01
YDR190C	TIP49A	0.023	-0.258	0.124	5.91E-01	3.75E-04	1.45E-01
YDR263C	DIN7	0.14	0.063	0.682	2.48E-01	7.26E-01	5.01E-02
YJL047C	RTT101	0.118	-0.078	0.208	2.55E-02	3.49E-01	9.23E-02
YIL068C	SEC6	0.219	-0.324	0.309	9.42E-04	8.94E-02	5.11E-02
YPL073C	YPL073C	-0.08	-0.354	0.171	4.57E-01	1.34E-01	5.37E-01
YMR016C	SOK2	0.072	-0.265	0.28	1.71E-01	7.32E-05	3.89E-04
YPL146C	YPL146C	0.422	-0.469	0.914	1.28E-07	8.80E-02	3.51E-05
YLR037C	YLR037C	-0.045	0.014	0.083	6.59E-01	8.86E-01	5.16E-01
YOL094C	RFC4	0.123	-0.25	0.165	2.32E-02	3.93E-03	1.33E-01
YDR336W	YDR336W	-0.086	-0.091	0.067	6.53E-02	3.43E-01	5.45E-01
YLR320W	YLR320W	0.151	0.183	0.27	1.16E-03	2.49E-03	8.63E-03
YDR409W	YDR409W	0	0.317	0	8.23E-01	2.72E-01	1.00E+00
YPL219W	PCL8	-0.017	0.344	-0.133	7.39E-01	1.48E-03	2.44E-01
YKR058W	GLG1	-0.219	0.085	-0.03	1.54E-05	1.19E-01	6.63E-01
YNL188W	KAR1	0.243	-0.446	0.235	1.49E-04	1.15E-04	1.29E-01
YJR079W	YJR079W	0.128	0.026	-0.038	4.18E-03	6.77E-01	6.76E-01
YMR300C	ADE4	-0.514	-1.296	1.202	1.52E-09	1.47E-08	4.77E-11
YJL048C	YJL048C	-0.052	0.271	0.062	1.49E-01	5.01E-04	2.92E-01
YDR264C	AKR1	0.025	-0.018	0.213	5.11E-01	6.95E-01	5.85E-03
YLR321C	SFH1	0.252	-0.352	0.427	2.68E-05	5.26E-04	4.71E-03
YIL069C	RPS24B	-0.313	-0.467	-0.018	7.70E-06	1.02E-06	7.49E-01
YPR178W	PRP4	0.195	-0.044	0.156	1.67E-03	7.97E-01	2.55E-01
YOR199W	YOR199W	-0.326	-0.424	0.461	3.77E-03	7.45E-03	4.82E-02
YLR038C	COX12	0.242	0.173	-0.135	1.34E-04	1.65E-03	1.87E-01
YOL095C	HMI1	0.024	0	0	7.46E-01	9.50E-01	1.00E+00
YDL232W	OST4	-0.013	0.021	0.057	8.88E-01	7.95E-01	7.00E-01
YLL006W	MMM1	-0.029	0.076	-0.114	4.86E-01	2.01E-01	2.56E-01
YPR179C	YPR179C	0.2	-0.02	0.206	7.30E-04	8.30E-01	8.95E-02
YER170W	ADK2	-0.027	-0.035	-0.092	5.14E-01	5.17E-01	2.97E-01
YKL027W	YKL027W	0.035	-0.408	-0.044	4.35E-01	4.64E-05	7.34E-01
YDR191W	HST4	-0.108	0.217	0.105	4.69E-01	7.99E-02	6.04E-01
YAR030C	YAR030C	-0.296	-0.319	-0.032	3.28E-03	1.23E-01	9.10E-01

YDR337W	MRPS28	0.236	-0.104	0.064	7.27E-06	7.49E-02	5.59E-01
YDL160C	DHH1	-0.041	0.111	-0.117	2.55E-01	2.56E-02	3.07E-02
YPL074W	YTA6	0.233	0.189	0.017	6.61E-05	1.46E-02	8.79E-01
YMR017W	SPO20	-0.055	-0.117	0.153	6.27E-01	7.14E-01	5.80E-01
YPL147W	PXA1	0.87	0.626	0.61	8.27E-10	9.22E-08	3.54E-04
YGR202C	PCT1	0.005	-0.169	0.01	9.06E-01	9.35E-03	9.32E-01
YKR059W	TIF1	-0.283	-0.048	-0.226	5.08E-05	2.73E-01	3.25E-05
YLL007C	YLL007C	0.139	0.05	-0.128	1.89E-02	4.90E-01	2.46E-01
YNL189W	SRP1	0.082	0.014	-0.573	4.52E-02	7.91E-01	1.41E-08
YDR192C	NUP42	-0.079	0.103	0.177	1.53E-01	5.04E-01	1.56E-01
YMR301C	ATM1	0.12	-0.442	0.189	5.01E-02	2.08E-04	2.09E-01
YDR338C	YDR338C	0.025	0.296	-0.226	6.63E-01	2.02E-04	4.58E-02
YPL148C	PPT2	0.099	-0.029	0.359	1.46E-01	8.36E-01	4.69E-02
YLR039C	RIC1	0.22	-0.165	0.252	1.06E-03	3.78E-01	9.49E-02
YOL096C	COQ3	-0.077	0.237	0.101	1.42E-01	1.76E-04	3.50E-01
YDL233W	YDL233W	0.163	0.096	-0.172	4.93E-03	1.66E-01	2.61E-01
YER171W	RAD3	0.087	-0.477	0.149	1.45E-01	8.06E-02	4.32E-01
YKL028W	TFA1	0.214	-0.146	0.337	3.50E-05	2.52E-02	4.99E-05
YJL049W	YJL049W	0.171	-0.347	0.493	2.92E-02	2.98E-03	9.11E-03
YDR265W	PEX10	0.124	0.14	0.354	9.65E-03	5.50E-02	1.05E-03
YLR322W	YLR322W	0.265	0	0	2.06E-01	7.83E-01	1.00E+00
YDL234C	GYP7	0.035	0	0.369	4.01E-01	9.29E-01	2.07E-01
YMR018W	YMR018W	0.649	0	-0.419	4.10E-03	5.76E-01	1.56E-01
YPL075W	GCR1	-0.373	-0.207	-0.53	2.49E-07	4.68E-02	5.27E-06
YGR130C	YGR130C	0.277	0.145	0.269	2.13E-06	2.67E-03	2.40E-03
YER172C	BRR2	-0.083	-0.032	-0.196	2.53E-01	5.68E-01	1.53E-01
YKL029C	MAE1	-0.526	0	0	5.79E-02	1.00E+00	1.00E+00
YMR302C	RNA12	-0.282	0.191	0.132	4.90E-04	1.35E-04	1.92E-01
YDR266C	YDR266C	0.029	-0.092	0.088	4.97E-01	2.27E-01	2.98E-01
YDR339C	YDR339C	0.155	-0.27	0.3	6.15E-03	2.18E-04	5.75E-03
YLR323C	YLR323C	0.192	-0.03	0.247	9.25E-05	5.10E-01	5.50E-03
YBR010W	HHT1	0.182	0.101	0.025	2.44E-04	2.38E-02	6.29E-01
YAR031W	YAR031W	-0.072	0.149	-0.098	9.41E-02	6.24E-03	2.18E-01
YOL097C	WRS1	-0.228	-0.556	-0.467	9.51E-06	5.62E-06	3.07E-07
YDL161W	ENT1	0.128	0.054	0.062	2.26E-03	3.32E-01	4.23E-01
YGR203W	YGR203W	-0.141	-0.085	-0.34	3.96E-02	4.36E-01	2.25E-01
YLL008W	DRS1	0.279	-0.593	0.371	5.95E-06	2.96E-04	3.52E-03
YBR011C	IPP1	-0.2	-0.069	-0.232	6.24E-05	2.36E-01	5.81E-05
YLR250W	SSP120	0.419	0.081	1.173	3.84E-07	5.23E-01	9.95E-07
YDL162C	YDL162C	0.065	-0.023	0.032	6.78E-01	6.19E-01	8.99E-01
YDL235C	YPD1	-0.01	-0.189	0.057	8.13E-01	2.92E-03	4.94E-01
YPL076W	GPI2	-0.195	-0.067	-0.033	4.00E-04	4.01E-01	7.85E-01
YMR019W	STB4	0.049	-0.019	-0.265	2.57E-01	7.32E-01	6.35E-03
YPL149W	APG5	0.033	0.116	0.488	4.70E-01	4.33E-02	1.56E-05
YLL009C	COX17	0.089	-0.081	0	7.98E-01	6.88E-01	1.00E+00
YDR194C	MSS116	0.019	-0.088	-0.164	6.13E-01	1.02E-01	4.59E-02
YMR303C	ADH2	-0.013	0.317	0.122	7.90E-01	2.06E-05	1.59E-01
YDR267C	YDR267C	0.057	-0.128	-0.027	2.07E-01	1.19E-01	7.80E-01
YPL077C	YPL077C	0.047	-0.327	0.32	5.73E-01	1.51E-01	1.26E-01

YOL098C	YOL098C	-0.174	-0.15	-0.163	7.15E-03	2.27E-02	1.29E-01
YAL001C	TFC3	0.065	0	0	2.19E-01	1.00E+00	1.00E+00
YHR110W	ERP5	-0.022	0.019	-0.076	6.25E-01	7.14E-01	4.36E-01
YGR131W	YGR131W	-0.392	-0.081	-0.306	1.70E-04	6.57E-01	2.82E-01
YGR204W	ADE3	-0.459	-0.371	0.108	6.28E-10	6.47E-06	1.12E-01
YER173W	RAD24	0.095	-0.123	0.401	1.87E-01	5.35E-01	7.20E-03
YBR012C	YBR012C	0	-0.371	-0.291	9.71E-01	2.65E-02	2.89E-01
YMR230W	RPS10B	-0.572	-0.412	-0.737	3.91E-10	5.38E-05	2.74E-13
YDL090C	RAM1	-0.093	-0.043	-0.16	3.04E-02	3.96E-01	6.57E-02
YLR251W	YLR251W	-0.554	0.304	-0.309	1.59E-08	3.10E-04	1.38E-03
YLR324W	YLR324W	-0.102	0.138	-0.029	3.23E-02	6.41E-03	7.73E-01
YGR132C	PHB1	-0.022	0.123	-0.067	5.42E-01	7.14E-03	3.18E-01
YER174C	GRX4	-0.152	-0.028	-0.167	2.25E-03	5.76E-01	3.57E-02
YLR325C	RPL38	-0.315	-0.572	0.157	1.65E-04	6.40E-05	4.03E-01
YGL100W	SEH1	-0.019	-0.041	-0.028	6.08E-01	3.93E-01	7.29E-01
YPL078C	ATP4	0.164	-0.015	-0.005	4.35E-04	7.13E-01	9.29E-01
YOL099C	YOL099C	0.047	-0.062	0.317	5.59E-01	6.53E-01	2.50E-02
YAR033W	YAR033W	-0.007	0.036	-0.081	8.55E-01	4.67E-01	1.99E-01
YDL163W	YDL163W	-0.067	-0.349	0	7.25E-01	1.43E-01	7.96E-01
YDL236W	PHO13	-0.223	-0.311	-0.258	2.95E-04	5.39E-05	8.10E-04
YHR111W	YHR111W	0.191	-0.032	0.243	2.29E-04	5.88E-01	3.00E-02
YGR205W	YGR205W	0.11	0.345	-0.409	6.07E-02	1.10E-05	6.16E-09
YBR013C	YBR013C	-0.065	-0.091	-0.071	3.60E-01	3.19E-01	5.67E-01
YDR195W	REF2	0.308	0.09	0.126	9.67E-06	2.73E-01	2.61E-01
YMR231W	PEP5	-0.052	-0.043	-0.2	3.56E-01	6.97E-01	2.28E-01
YMR304W	UBP15	0.154	0.188	0.374	1.14E-03	2.98E-03	3.57E-03
YDL091C	YDL091C	0.129	0.379	-0.024	2.34E-02	8.68E-07	8.09E-01
YDR268W	MSW1	-0.086	0.204	-0.466	1.76E-01	1.25E-01	5.13E-03
YDL164C	CDC9	0.162	-0.222	-0.158	2.19E-03	9.94E-02	3.19E-01
YLR252W	YLR252W	-0.473	0.222	-0.262	1.39E-02	1.52E-01	2.69E-01
YHR112C	YHR112C	-0.105	-0.058	0.012	5.33E-02	3.12E-01	8.86E-01
YJL190C	RPS22A	-0.444	-0.443	-0.184	1.05E-05	1.81E-06	2.07E-03
YAL002W	VPS8	-0.118	0	0	1.31E-01	1.00E+00	1.00E+00
YER175C	YER175C	-0.195	-0.152	0.013	4.13E-04	5.56E-03	8.69E-01
YDR196C	YDR196C	0.139	0.027	0.272	1.33E-03	5.34E-01	1.24E-03
YMR305C	SCW10	-0.315	-0.204	-0.166	5.00E-07	8.14E-04	2.83E-03
YDR269C	YDR269C	-0.01	-0.341	0.571	9.50E-01	3.38E-01	7.85E-02
YGL101W	YGL101W	-0.103	-0.173	-0.148	2.67E-02	3.21E-03	1.19E-01
YEL070W	YEL070W	-0.443	0.802	-1.036	3.25E-07	3.86E-09	2.95E-10
YDL237W	YDL237W	-0.157	0.065	-0.181	1.06E-03	1.41E-01	1.68E-03
YGR060W	ERG25	-0.191	-0.379	0.031	8.06E-05	6.44E-05	7.82E-01
YGR133W	PEX4	-0.177	-0.014	0.148	2.24E-03	8.91E-01	2.40E-01
YGR206W	YGR206W	-0.221	-0.121	-0.394	2.61E-04	1.28E-01	6.26E-02
YGL102C	YGL102C	-0.362	-0.243	-0.236	2.97E-07	1.13E-04	8.73E-05
YFL050C	ALR2	-0.011	-0.029	0.06	8.16E-01	7.03E-01	6.08E-01
YBR014C	YBR014C	0.043	-0.15	-0.213	2.96E-01	1.21E-02	6.14E-03
YMR232W	FUS2	-0.103	-0.375	-0.481	6.75E-01	2.55E-01	1.31E-01
YLR180W	SAM1	-0.275	-0.681	0.268	8.22E-07	1.38E-05	2.82E-03
YLR253W	YLR253W	0.011	-0.048	-0.026	7.95E-01	3.57E-01	7.87E-01

YDL238C	YDL238C	-0.079	0.135	0.111	6.53E-02	4.78E-02	2.04E-01
YLR326W	YLR326W	0.012	-0.185	0.264	7.93E-01	1.16E-02	2.97E-02
YPL079W	RPL21B	-0.372	-0.418	-0.032	8.03E-07	6.69E-07	5.64E-01
YGR061C	ADE6	-0.382	-0.559	-0.449	2.39E-08	5.25E-06	2.03E-09
YGR207C	ETF-BETA	-0.005	-0.338	0.067	9.13E-01	2.65E-05	5.09E-01
YAL003W	EFB1	-0.157	-0.2	-0.146	1.87E-03	6.28E-04	1.31E-02
YLR181C	YLR181C	0.285	-0.212	0.549	4.77E-05	3.14E-02	1.14E-02
YLR254C	YLR254C	0	0	0	1.00E+00	1.00E+00	1.00E+00
YLR327C	YLR327C	0.343	0.84	-0.018	6.80E-06	6.18E-05	8.62E-01
YEL071W	YEL071W	-0.478	-0.613	0.158	6.07E-08	2.77E-06	6.74E-02
YAR035W	YAT1	0.184	0.042	0.324	4.08E-02	8.17E-01	1.20E-01
YDL092W	SRP14	-0.008	-0.371	0.28	8.47E-01	9.98E-06	4.38E-03
YDL165W	CDC36	-0.027	-0.011	-0.047	4.88E-01	8.18E-01	5.83E-01
YHR040W	YHR040W	0.089	0.086	0.023	3.93E-02	1.19E-01	8.43E-01
YKL170W	MRPL38	-0.065	0.058	0.017	5.13E-01	3.59E-01	8.86E-01
YHR113W	YHR113W	-0.223	0.293	-0.105	1.06E-04	1.54E-06	1.29E-01
YJL191W	RPS14B	-0.454	-0.206	-0.215	6.32E-07	7.87E-04	4.04E-04
YGR134W	YGR134W	0.043	-0.126	0.219	3.13E-01	7.28E-02	9.25E-02
YDR480W	DIG2	0.079	-0.034	-0.134	7.39E-02	6.50E-01	2.70E-01
YFL051C	YFL051C	0.03	0.446	-0.651	5.86E-01	6.93E-08	2.38E-06
YER176W	ECM32	0.086	-0.107	0.343	8.59E-02	2.66E-01	2.02E-02
YEL017C-A	PMP2	-0.316	-0.172	-0.225	1.01E-06	2.37E-03	5.87E-02
YBR015C	MNN2	0.001	0.011	-0.377	9.79E-01	8.10E-01	1.56E-04
YMR160W	YMR160W	0.005	0.161	0.029	9.23E-01	1.57E-02	8.03E-01
YDR197W	CBS2	-0.093	0.328	0.016	5.56E-02	6.46E-05	8.69E-01
YMR233W	YMR233W	-0.167	-0.36	0.1	1.72E-02	2.16E-02	7.31E-01
YMR306W	FKS3	-0.089	-0.206	0.005	9.78E-02	6.18E-02	9.71E-01
YDL166C	YDL166C	0.205	-0.368	0.491	8.98E-04	1.39E-04	9.15E-04
YIR020C	YIR020C	-0.093	0.134	-0.205	4.02E-01	3.24E-01	3.09E-01
YDL239C	YDL239C	0.194	0.167	0.544	2.68E-01	2.99E-01	1.70E-03
YHR041C	SRB2	-0.108	-0.13	0.005	3.84E-02	7.52E-02	9.71E-01
YGR062C	COX18	-0.152	0.165	-0.396	9.31E-03	2.44E-03	6.59E-04
YJL192C	YJL192C	-0.257	-0.229	-0.411	1.61E-06	3.61E-04	1.01E-09
YDR481C	PHO8	-0.35	-0.161	-0.13	1.15E-07	1.64E-02	6.13E-02
YDR198C	YDR198C	0.029	-0.02	0.239	6.70E-01	8.91E-01	1.14E-01
YGL030W	RPL30	-0.268	-0.119	-0.188	2.71E-05	1.15E-02	6.81E-04
YLR255C	YLR255C	-0.193	0	0	6.17E-01	7.18E-01	7.50E-01
YGL103W	RPL28	-0.346	-0.243	-0.243	1.63E-07	4.65E-03	6.55E-05
YEL072W	YEL072W	-0.162	-0.131	-0.225	3.28E-03	6.60E-02	8.79E-02
YDL093W	PMT5	-0.074	-0.018	-0.637	7.26E-02	8.08E-01	6.26E-06
YHR114W	YHR114W	0.132	-0.111	0.169	3.90E-03	1.64E-01	1.86E-01
YKL171W	YKL171W	0.069	0.427	0.074	2.50E-01	1.56E-06	5.83E-01
YHL010C	YHL010C	0.04	0.077	0.352	5.54E-01	5.71E-01	1.08E-02
YGR135W	PRE9	-0.02	-0.108	0.186	6.29E-01	2.63E-02	6.40E-03
YGL031C	RPL24A	-0.206	-0.387	-0.07	1.93E-04	1.30E-06	2.50E-01
YGR208W	SER2	-0.386	-0.75	0.426	6.09E-08	1.72E-06	1.88E-02
YGL104C	YGL104C	-0.345	0.33	-0.444	4.07E-06	4.58E-06	3.53E-09
YER177W	BMH1	-0.169	-0.126	-0.145	7.64E-05	4.05E-02	6.08E-03
YEL073C	YEL073C	-0.057	0.047	-0.613	5.13E-01	6.44E-01	5.61E-02

YMR161W	HLJ1	-0.015	-0.167	0.287	7.83E-01	1.72E-02	2.79E-02
YMR234W	RNH1	-0.129	-0.324	0.001	2.15E-02	5.68E-03	1.00E+00
YLR182W	SWI6	0.232	-0.093	0.083	1.36E-05	1.56E-01	4.61E-01
YML130C	ERO1	-0.342	-0.556	0.154	2.05E-06	1.27E-06	1.29E-01
YDL094C	YDL094C	-0.056	-0.101	-0.03	4.60E-01	4.61E-01	8.77E-01
YDL167C	NRP1	0.245	-0.127	0.387	3.74E-05	4.38E-01	2.04E-02
YLR328W	YLR328W	0.087	-0.177	0.206	2.93E-02	2.13E-03	1.57E-02
YHR115C	YHR115C	0.056	0.044	0.138	1.43E-01	3.37E-01	7.93E-02
YGR063C	SPT4	-0.156	-0.137	0.02	2.49E-03	3.62E-02	8.70E-01
YDR482C	YDR482C	0.128	-0.321	0.378	1.42E-02	4.69E-04	9.69E-03
YGR209C	TRX2	-0.225	0.271	-0.278	4.26E-06	6.13E-05	2.03E-05
YMR162C	YMR162C	0.175	-0.174	0.178	3.49E-04	5.55E-03	4.27E-02
YMR235C	RNA1	-0.018	-0.374	0.01	6.65E-01	7.78E-05	9.15E-01
YLR183C	YLR183C	0.242	-0.412	-0.256	1.21E-05	1.10E-04	1.52E-01
YMR308C	PSE1	-0.14	0.018	-0.632	3.88E-03	8.66E-01	6.93E-03
YFL052W	YFL052W	0.035	0.536	-0.407	3.91E-01	8.03E-08	7.31E-05
YBR016W	YBR016W	0.131	0.112	0.164	2.41E-03	9.82E-03	9.74E-03
YIR021W	MRS1	-0.117	-0.173	0.11	4.57E-02	2.68E-02	4.03E-01
YHR042W	NCP1	-0.101	0.012	-0.275	1.04E-02	7.74E-01	7.02E-05
YKL172W	EBP2	0.436	-0.865	0.836	1.46E-06	6.64E-07	2.18E-05
YHL011C	PRS3	-0.004	-0.099	0.288	9.18E-01	9.40E-02	3.59E-04
YBR300C	YBR300C	-0.453	-0.561	0.146	1.83E-05	3.84E-02	7.76E-01
YGR136W	YGR136W	-0.167	-0.163	-0.204	2.50E-04	4.24E-03	2.04E-03
YJL193W	YJL193W	-0.186	-0.399	0.116	4.81E-04	5.34E-05	3.87E-01
YOR120W	GCY1	0.194	-0.349	0.576	9.03E-05	1.83E-05	6.39E-09
YGL032C	AGA2	-0.467	-0.161	-0.971	2.97E-09	3.35E-03	8.33E-08
YER178W	PDA1	0.042	0.222	-0.29	2.95E-01	2.28E-04	1.72E-05
YNL110C	YNL110C	0.602	-1.057	1.041	5.79E-06	1.35E-05	1.52E-05
YBR017C	KAP104	-0.091	-0.153	-0.01	8.42E-02	2.37E-01	9.42E-01
YLR256W	HAP1	0.011	-0.087	0.104	7.97E-01	6.30E-02	2.24E-01
YLR329W	REC102	-0.143	-0.258	-0.269	4.42E-01	3.54E-01	4.94E-01
YHR043C	DOG2	-0.173	-0.101	-0.654	8.37E-05	4.72E-02	6.06E-12
YOR121C	YOR121C	0.105	-0.239	0.428	9.83E-03	6.24E-04	5.87E-06
YMR163C	YMR163C	-0.129	0.06	-0.052	1.74E-02	2.84E-01	5.89E-01
YMR309C	NIP1	0.009	-0.248	-0.123	8.21E-01	2.03E-04	1.01E-01
YGL105W	ARC1	-0.087	-0.186	-0.052	1.88E-02	7.76E-04	3.84E-01
YFL053W	DAK2	-0.029	-0.089	0.051	5.76E-01	3.81E-01	6.95E-01
YEL074W	YEL074W	-0.006	-0.03	-0.079	9.04E-01	6.99E-01	5.98E-01
YJR001W	YJR001W	-0.028	0.226	-0.476	5.72E-01	9.93E-05	6.34E-10
YML131W	YML131W	0.176	0.464	0.014	3.46E-03	2.02E-06	8.54E-01
YDL095W	PMT1	-0.073	0.013	-0.76	9.81E-02	8.01E-01	1.20E-13
YDL168W	SFA1	-0.021	-0.205	0.08	5.91E-01	2.98E-03	3.02E-01
YIR022W	SEC11	0.027	0.088	-0.063	5.20E-01	5.96E-02	5.34E-01
YAL007C	ERP2	-0.167	-0.162	-0.281	8.79E-04	1.61E-02	6.72E-04
YKL173W	SNU114	0.041	-0.211	0.37	3.70E-01	5.63E-02	9.80E-03
YHR116W	YHR116W	-0.115	-0.012	0.023	6.80E-02	9.01E-01	8.86E-01
YPR100W	YPR100W	0.107	-0.132	0.25	2.30E-02	3.34E-02	1.45E-02
YGR064W	YGR064W	-0.145	-0.12	0.061	2.95E-02	1.05E-01	6.97E-01
YGR137W	YGR137W	-0.168	-0.136	-0.155	1.64E-04	3.32E-02	7.95E-02

YJL194W	CDC6	0.018	-0.661	0.525	8.36E-01	4.50E-05	5.00E-02
YDR483W	KRE2	-0.132	0.025	-0.612	2.53E-03	6.07E-01	7.85E-10
YFL054C	YFL054C	0.165	0.275	-0.744	1.75E-01	4.95E-01	4.48E-03
YMR090W	YMR090W	-0.403	0.404	-0.236	2.58E-06	8.60E-06	2.22E-03
YER179W	DMC1	-0.219	0.059	-0.167	1.18E-04	3.67E-01	1.38E-01
YBR018C	GAL7	0.153	-1.995	3.126	7.89E-04	3.63E-11	3.94E-17
YNL111C	CYB5	-0.009	-0.438	-0.014	8.79E-01	4.28E-05	9.20E-01
YEL075C	YEL075C	0.028	-0.089	-0.387	5.83E-01	1.45E-01	6.10E-03
YMR236W	TAF17	-0.023	-0.113	0.077	6.40E-01	1.54E-01	5.74E-01
YLR184W	YLR184W	0	0	0	7.90E-01	6.36E-01	1.00E+00
YDL096C	YDL096C	0.004	0.088	-0.196	9.50E-01	1.99E-01	2.21E-01
YDL169C	UGX2	0.293	0.316	0.501	5.28E-05	2.13E-04	6.05E-04
YLR257W	YLR257W	-0.219	-0.166	0.256	1.66E-05	3.76E-03	1.72E-04
YHR044C	DOG1	-0.168	-0.087	-0.614	2.08E-04	8.83E-02	3.03E-09
YKL174C	YKL174C	0	0	0	1.00E+00	1.00E+00	1.00E+00
YGR065C	VHT1	-0.104	-0.219	0.177	3.27E-02	7.79E-03	1.95E-01
YGR138C	YGR138C	-0.332	-0.645	-0.308	1.91E-07	4.25E-06	1.48E-02
YJL195C	YJL195C	-0.002	-0.606	0.656	1.00E+00	2.20E-03	6.75E-03
YOR122C	PFY1	-0.183	0.163	-0.389	2.95E-05	3.06E-03	1.98E-10
YMR091C	NPL6	0.102	-0.367	0.193	3.71E-02	2.54E-04	1.10E-01
YHL012W	YHL012W	-0.163	-0.141	0.468	2.90E-02	2.14E-01	7.07E-02
YBR301W	YBR301W	-0.183	0.052	-0.149	7.20E-04	4.14E-01	1.78E-01
YGL033W	HOP2	-0.448	-0.383	0	1.56E-03	1.09E-01	8.70E-01
YGL106W	MLC1	-0.262	-0.327	-0.059	1.31E-05	9.24E-06	2.96E-01
YJR002W	MPP10	0.17	-0.514	0.718	6.54E-03	6.31E-05	1.56E-05
YML132W	COS3	-0.178	0.169	-0.55	7.01E-05	4.78E-03	2.36E-13
YIR023W	DAL81	0.059	-0.008	0.063	1.10E-01	8.77E-01	3.36E-01
YHR117W	TOM72	0.091	-0.075	-0.009	2.94E-02	2.51E-01	9.46E-01
YHL013C	YHL013C	0.37	-0.66	0.839	9.02E-07	2.92E-05	1.60E-05
YPR101W	SNT309	0.139	-0.394	0.465	1.21E-02	2.34E-03	3.50E-03
YDR484W	SAC2	-0.156	-0.402	-0.247	1.91E-03	1.53E-03	6.20E-03
YGL034C	YGL034C	-0.217	-0.061	0.088	2.87E-02	6.31E-01	7.73E-01
YNR070W	YNR070W	0.265	0.36	0.193	1.08E-03	1.72E-04	3.16E-01
YGL107C	YGL107C	0.137	-0.2	0.302	4.69E-03	2.56E-02	4.57E-02
YEL076C	YEL076C	-0.038	-0.051	-0.356	3.85E-01	3.01E-01	3.16E-03
YBR019C	GAL10	0.061	-1.993	2.856	9.86E-02	3.32E-11	3.94E-18
YJR003C	YJR003C	-0.06	-0.626	0.521	2.21E-01	3.59E-06	4.99E-03
YMR237W	YMR237W	-0.068	0.043	-0.146	9.35E-02	3.07E-01	1.77E-02
YDL097C	RPN6	0.09	0.025	0.178	2.47E-02	6.23E-01	8.66E-03
YLR185W	RPL37A	-0.272	-0.376	-0.075	3.28E-05	2.50E-06	3.04E-01
YML133C	YML133C	-0.06	-0.049	-0.322	1.72E-01	3.31E-01	1.31E-03
YIR024C	GIF1	0.176	-0.078	0.302	6.76E-03	3.94E-01	7.99E-02
YLR258W	GSY2	-0.405	0.4	-0.487	4.42E-09	1.83E-06	5.87E-12
YHR118C	ORC6	0.1	-0.325	0.363	3.10E-02	2.12E-03	4.81E-03
YGR066C	YGR066C	-0.356	0.139	-0.356	5.27E-04	3.62E-01	5.21E-02
YPR102C	RPL11A	-0.177	-0.38	-0.058	3.72E-04	1.74E-06	2.61E-01
YJL196C	ELO1	-0.438	-0.046	-0.528	4.31E-09	2.77E-01	4.63E-10
YOR050C	YOR050C	-0.049	-0.092	0.312	7.76E-01	5.87E-01	3.91E-02
YOR123C	LEO1	0.373	0.056	0.545	1.95E-07	6.22E-01	5.53E-04

YDR485C	YDR485C	0.343	0.018	0.42	1.13E-04	9.54E-01	2.42E-02
YNR071C	YNR071C	-0.158	0.16	-0.194	1.12E-01	3.50E-02	2.59E-01
YML095C-A	YML095C-A	-0.016	-0.068	-0.298	8.22E-01	6.65E-01	3.21E-01
YAL008W	YAL008W	-0.168	0.081	-0.198	4.48E-04	1.67E-01	8.76E-03
YMR092C	AIP1	-0.105	0.102	-0.079	2.31E-02	2.32E-02	2.59E-01
YMR165C	SMP2	-0.162	-0.314	0.335	2.43E-01	3.48E-01	2.15E-01
YLR259C	HSP60	-0.064	0.212	-0.521	2.66E-01	3.81E-05	4.48E-11
YFL055W	AGP3	0.278	-0.334	0.278	2.48E-05	2.20E-04	2.10E-02
YNL112W	DBP2	0.067	-0.312	-0.354	1.06E-01	1.40E-03	8.94E-03
YML060W	OGG1	0.199	-0.579	0.168	4.27E-02	1.21E-02	6.98E-01
YHR045W	YHR045W	-0.142	-0.097	-0.305	4.65E-03	8.15E-02	3.81E-03
YKL175W	YKL175W	-0.057	-0.001	0.187	2.34E-01	1.00E+00	5.45E-02
YBR230C	YBR230C	0.222	0.391	-0.083	1.02E-05	1.91E-07	1.53E-01
YHL014C	YLF2	-0.107	-0.447	0.498	9.12E-02	4.57E-04	4.51E-03
YGL035C	MIG1	0.345	0.31	-0.28	1.10E-07	1.72E-06	7.05E-03
YGL108C	YGL108C	0.11	-0.159	0.194	1.15E-01	1.32E-01	1.58E-01
YFL056C	AAD6	-0.131	-0.007	-0.102	1.14E-02	8.99E-01	2.61E-01
YML061C	PIF1	0.2	-0.382	0.483	7.58E-02	4.61E-02	9.75E-02
YMR238W	DFG5	-0.224	-0.305	0.462	2.14E-05	7.61E-05	1.75E-05
YJR004C	SAG1	0.06	0.088	0.092	3.94E-01	1.59E-01	3.98E-01
YDL098C	SNU23	0.204	-0.232	0.173	3.78E-02	9.95E-02	4.41E-01
YLR186W	YLR186W	-0.149	0.255	-0.254	1.35E-03	6.02E-06	2.00E-03
YHR046C	YHR046C	-0.31	-0.445	0.034	5.66E-06	9.51E-04	9.01E-01
YKL176C	YKL176C	-0.064	0.076	-0.026	9.34E-02	6.94E-02	6.84E-01
YGR067C	YGR067C	0.479	0.749	0.474	3.56E-08	2.38E-09	5.21E-04
YOR051C	YOR051C	-0.029	-0.41	-0.336	4.61E-01	2.20E-04	1.26E-03
YDR486C	YDR486C	0.104	-0.109	0.179	1.06E-02	2.88E-02	1.99E-02
YOR124C	UBP2	-0.025	0.215	-0.163	8.36E-01	2.94E-02	1.77E-01
YAL009W	SPO7	0.08	-0.06	0.378	1.35E-01	3.28E-01	1.10E-02
YMR166C	YMR166C	0.119	0.372	-0.043	1.99E-01	6.69E-03	9.20E-01
YMR239C	RNT1	0.038	-0.078	0	8.82E-01	2.90E-01	1.00E+00
YNL040W	YNL040W	0.058	0.07	0.081	2.10E-01	2.08E-01	4.01E-01
YNL113W	RPC19	0.304	-0.979	0.789	1.03E-05	4.83E-07	2.89E-03
YIR025W	YIR025W	-0.153	-0.42	0.028	1.46E-01	1.37E-01	8.72E-01
YPR030W	CSR2	0.046	0.37	0.123	2.97E-01	1.65E-04	1.70E-01
YHR119W	SET1	-0.034	-0.043	0.049	4.52E-01	4.27E-01	6.46E-01
YBR231C	YBR231C	0.213	-0.103	0.575	1.74E-03	3.72E-01	1.41E-02
YPR103W	PRE2	-0.107	-0.041	0.144	1.25E-02	3.61E-01	3.76E-02
YJL197W	UBP12	-0.135	-0.052	0.003	3.18E-02	7.43E-01	1.00E+00
YNR072W	HXT17	0.214	0.214	-0.167	8.55E-05	1.54E-03	1.03E-02
YFL057C	YFL057C	-0.163	0.068	-0.052	4.74E-03	3.11E-01	6.60E-01
YNL041C	YNL041C	0.138	0.057	-0.003	7.34E-03	4.37E-01	9.79E-01
YMR093W	YMR093W	0.091	-1.04	1.04	1.16E-01	1.07E-04	3.33E-05
YNL114C	YNL114C	0.24	-0.692	0.303	2.07E-04	4.00E-06	1.26E-01
YML062C	MFT1	0.232	-0.493	0.551	2.48E-04	2.42E-05	2.67E-04
YLR187W	YLR187W	0.189	0.039	0.228	1.12E-02	7.54E-01	2.45E-01
YIR026C	YVH1	0	-0.47	0.718	1.00E+00	6.13E-05	1.14E-02
YHR047C	AAP1	-0.11	-0.036	-0.017	5.17E-02	6.76E-01	9.20E-01
YPR104C	FHL1	0.161	0.369	0.754	2.52E-01	1.47E-04	2.44E-02

YGR068C	YGR068C	-0.261	0.384	-0.256	1.80E-03	3.40E-04	1.44E-01
YOR052C	YOR052C	0.042	-0.017	0.144	2.74E-01	7.62E-01	5.28E-02
YOR125C	CAT5	-0.384	-0.321	-0.074	9.03E-07	6.01E-06	1.56E-01
YDR487C	RIB3	-0.189	-0.021	-0.238	3.85E-05	6.24E-01	8.80E-05
YNR073C	YNR073C	-0.24	0.837	-0.863	4.35E-04	2.05E-08	1.56E-11
YHL015W	RPS20	-0.222	-0.135	-0.384	4.23E-05	1.32E-02	7.67E-04
YGL036W	MTC2	-0.222	0.129	-0.175	6.90E-04	2.28E-01	6.07E-01
YOL020W	SCM2	0.201	-0.016	-0.004	3.58E-04	7.02E-01	9.59E-01
YGL109W	YGL109W	0.024	-0.208	0.255	7.66E-01	1.35E-01	2.13E-01
YJR005W	APL1	-0.074	-0.111	0.216	4.97E-02	4.47E-02	3.12E-03
YDL099W	YDL099W	0.377	-0.205	0.481	6.42E-08	9.17E-04	9.90E-06
YPR031W	YPR031W	0.377	0.238	0.262	4.92E-06	5.93E-02	8.86E-02
YKL177W	YKL177W	0.054	0	-0.215	8.21E-01	4.43E-01	4.06E-01
YHL016C	DUR3	0	0	0	6.62E-01	9.06E-01	1.00E+00
YBR232C	YBR232C	0.089	-0.173	0.259	3.39E-01	3.35E-01	3.23E-01
YJL198W	YJL198W	0.23	-0.118	-0.098	1.48E-04	1.20E-01	4.33E-01
YGL037C	YGL037C	-0.432	0.261	-0.312	1.35E-08	1.75E-03	1.28E-07
YOL021C	DIS3	0.083	0.079	0.072	1.95E-01	6.17E-01	7.27E-01
YMR094W	CTF13	0.063	-0.323	0.132	5.65E-01	1.07E-01	7.59E-01
YNL115C	YNL115C	-0.036	0.32	0.093	3.46E-01	2.10E-06	1.21E-01
YMR167W	MLH1	0.022	-0.073	0.244	5.90E-01	1.91E-01	5.12E-02
YLR188W	MDL1	0.031	0.106	-0.311	4.23E-01	3.76E-02	6.27E-06
YIR027C	DAL1	-0.167	0.163	-0.076	2.26E-02	3.32E-02	5.27E-01
YKL178C	STE3	0.041	0.122	0.184	7.07E-01	4.65E-01	3.62E-01
YPR105C	YPR105C	0.159	0.233	0.169	1.96E-02	2.16E-03	1.69E-01
YJL199C	YJL199C	-0.162	-0.015	-0.266	6.91E-02	9.15E-01	1.02E-01
YDR488C	PAC11	0.148	-0.13	-0.057	2.23E-02	1.54E-01	7.10E-01
YOR126C	IAH1	-0.038	-0.015	0.224	4.04E-01	8.34E-01	6.31E-02
YNR074C	YNR074C	-0.092	-0.062	0.086	3.80E-02	2.68E-01	4.57E-01
YMR095C	SNO1	-0.123	-0.215	0.406	3.39E-01	3.20E-01	1.50E-01
YMR168C	CEP3	0.093	-0.153	0	7.31E-01	7.22E-01	9.26E-01
YLR189C	UGT51	0	0.241	0	1.00E+00	3.83E-01	1.00E+00
YFL058W	THI5	-0.045	0.279	-0.02	4.11E-01	1.39E-04	8.67E-01
YNL042W	BOP3	-0.326	0.197	0.107	2.25E-05	4.83E-03	2.93E-01
YJR006W	HYS2	0.126	-0.161	-0.017	5.84E-03	9.89E-03	8.77E-01
YML063W	RPS1B	-0.388	0.435	0.23	1.75E-06	5.45E-05	2.95E-01
YHR048W	YHR048W	-0.081	-0.051	-0.046	1.08E-01	5.08E-01	6.90E-01
YPR032W	SRO7	0.044	0	0	8.48E-01	7.53E-01	8.91E-01
YGR069W	YGR069W	-0.419	-0.534	-0.338	4.83E-04	9.66E-02	2.14E-01
YOR053W	YOR053W	0.136	0.019	0.18	1.36E-03	6.43E-01	1.74E-02
YGL038C	OCH1	-0.246	0.04	-0.059	1.28E-06	4.26E-01	3.37E-01
YOL022C	YOL022C	-0.197	-0.04	0.298	5.76E-05	5.37E-01	5.82E-02
YNL043C	YNL043C	-0.123	-0.024	0.031	4.42E-02	7.41E-01	8.22E-01
YGR280C	YGR280C	0.369	-0.809	0.95	1.93E-07	5.50E-05	1.11E-05
YER056C-A	RPL34A	-0.235	-0.418	-0.033	1.12E-04	1.21E-06	5.61E-01
YML064C	TEM1	-0.218	-0.069	0	3.71E-01	4.53E-01	1.00E+00
YKL179C	YKL179C	0.124	-0.39	0.467	5.33E-03	3.16E-05	3.69E-04
YPR033C	HTS1	-0.163	-0.246	-0.64	2.51E-04	1.19E-03	5.16E-12
YOR054C	YOR054C	0.082	-0.068	0.249	6.49E-02	1.78E-01	7.65E-04

YMR169C	ALD3	-0.322	0.54	-0.326	2.23E-07	5.73E-09	2.75E-05
YBR160W	CDC28	-0.016	-0.087	-0.405	7.43E-01	3.21E-01	2.61E-02
YBR233W	PBP2	0.163	-0.249	0.039	9.59E-04	2.04E-02	7.39E-01
YHL017W	YHL017W	-0.187	0.02	0.007	1.03E-03	7.11E-01	9.20E-01
YPL001W	HAT1	0.013	-0.408	0.966	8.28E-01	4.16E-03	9.33E-05
YFL059W	SNZ3	0.168	0.124	-0.04	9.23E-04	1.69E-02	7.00E-01
YNL116W	YNL116W	0.165	0.027	0.358	2.68E-04	6.32E-01	2.77E-04
YJR007W	SUI2	-0.009	-0.244	0.205	8.44E-01	1.51E-04	1.39E-02
YIR028W	DAL4	-0.545	-0.056	-0.027	7.06E-06	6.05E-01	8.36E-01
YHR049W	YHR049W	-0.523	-0.119	-0.536	1.44E-09	1.94E-02	1.78E-09
YBR234C	ARC40	-0.023	-0.178	-0.595	5.79E-01	4.29E-01	1.99E-02
YPR106W	ISR1	0.069	0.261	-0.228	1.40E-01	3.28E-04	8.54E-03
YPL002C	SNF8	-0.121	-0.043	-0.05	1.45E-02	5.21E-01	6.21E-01
YOR127W	RGA1	-0.163	0.068	-0.175	1.88E-01	6.98E-01	6.14E-01
YDR489W	YDR489W	0.017	-0.15	-0.155	7.39E-01	6.66E-02	2.50E-01
YNR075W	COS10	-0.349	-0.17	0.028	6.91E-07	1.81E-02	8.14E-01
YMR096W	SNZ1	-0.107	-0.093	0.783	4.51E-02	4.11E-01	2.79E-05
YPR107C	YTH1	0.048	-0.059	0.139	2.73E-01	3.74E-01	1.73E-01
YOR128C	ADE2	-0.4	-0.948	-0.288	1.12E-08	1.52E-08	2.16E-03
YMR097C	YMR097C	0.054	-0.075	0.156	4.12E-01	4.97E-01	2.59E-01
YBR161W	YBR161W	-0.182	-0.053	0.117	9.04E-04	4.58E-01	3.91E-01
YHL018W	YHL018W	-0.302	-0.166	0.291	6.01E-03	6.02E-01	3.92E-01
YBR162W-A	YSY6	-0.334	-0.086	-0.004	9.82E-08	1.07E-01	9.59E-01
YGL039W	YGL039W	-0.291	-0.486	0.317	1.28E-06	5.94E-06	1.68E-02
YOL023W	IFM1	0.117	0.018	0.033	8.01E-02	8.54E-01	8.47E-01
YNL044W	YIP3	-0.179	-0.045	-0.062	8.53E-04	2.94E-01	3.36E-01
YNL117W	MLS1	0.973	0.452	0.941	1.92E-11	9.03E-05	1.26E-05
YGR281W	YOR1	-0.107	0.096	-0.05	1.80E-02	1.18E-01	6.18E-01
YJR008W	YJR008W	-0.085	0.331	0.145	3.94E-02	6.60E-05	4.36E-02
YML065W	ORC1	0.07	-0.303	0	7.51E-01	2.22E-01	8.34E-01
YDR120C	TRM1	0.132	-0.17	0.481	2.48E-03	2.57E-02	6.04E-04
YIR029W	DAL2	0.088	-0.058	0.191	2.15E-01	6.07E-01	2.33E-01
YPR034W	ARP7	0.248	0.048	0.241	2.40E-05	6.81E-01	4.25E-02
YBR162C	YBR162C	0.03	0.114	-0.237	4.38E-01	1.33E-02	1.38E-04
YHL019C	APM2	0.087	-0.01	0.439	1.20E-01	9.20E-01	5.12E-03
YOR055W	YOR055W	-0.168	-0.027	0.418	1.24E-01	8.97E-01	1.21E-02
YNR076W	PAU6	-0.15	0.058	-0.143	1.98E-03	2.63E-01	8.05E-02
YNL118C	DCP2	0.093	-0.083	0.288	2.48E-02	1.89E-01	4.56E-03
YGR282C	BGL2	-0.086	0.24	-0.251	2.64E-02	1.72E-05	3.50E-04
YML066C	YML066C	-0.141	0.022	-0.011	1.43E-01	8.47E-01	9.32E-01
YJR009C	TDH2	-0.578	0.289	-0.309	3.53E-10	1.16E-03	1.67E-04
YOR056C	YOR056C	0.201	0.121	0.417	1.18E-04	3.20E-02	7.67E-03
YOR129C	YOR129C	0.15	0.964	0.197	4.22E-01	1.03E-05	6.28E-01
YNR077C	YNR077C	-0.033	-0.103	0	8.24E-01	5.82E-01	9.71E-01
YGL250W	YGL250W	-0.071	0.244	0.142	1.61E-01	7.38E-04	2.47E-01
YMR098C	YMR098C	0.16	-0.013	0.017	1.27E-03	8.41E-01	8.93E-01
YBR235W	YBR235W	0.012	0.214	0.112	7.76E-01	1.71E-02	3.21E-01
YPL003W	ULA1	-0.085	0.181	-0.273	4.77E-02	2.17E-03	8.80E-03
YOL024W	YOL024W	-0.314	0.089	0.352	1.28E-01	7.84E-01	2.81E-01

YNL045W	YNL045W	-0.109	0.169	-0.256	6.81E-03	9.77E-04	4.74E-04
YGL251C	HFM1	0.051	-0.027	0.135	4.77E-01	8.28E-01	3.05E-01
YBR090C	YBR090C	-0.036	0.269	0.039	3.36E-01	1.07E-04	6.63E-01
YPR035W	GLN1	-0.197	-1.06	-0.172	2.39E-05	2.93E-09	3.60E-02
YBR236C	ABD1	0.196	-0.165	0.172	2.30E-04	1.61E-02	1.29E-01
YPR108W	RPN7	0.101	0.003	-0.024	1.39E-02	9.50E-01	6.74E-01
YPL004C	YPL004C	-0.004	0.338	-0.158	9.08E-01	5.11E-06	6.84E-03
YGR283C	YGR283C	-0.184	-0.582	0.453	4.02E-04	3.49E-06	8.94E-03
YML067C	YML067C	-0.158	-0.13	-0.327	3.65E-04	1.45E-02	1.99E-05
YOR340C	RPA43	0.127	-1.087	0.957	7.18E-02	7.81E-06	2.34E-04
YER100W	UBC6	0.028	-0.302	0.384	4.67E-01	2.53E-05	3.99E-05
YDR121W	YDR121W	0.24	-0.344	0.977	2.44E-04	2.13E-04	1.46E-05
YMR099C	YMR099C	-0.081	-0.011	-0.192	3.25E-02	8.34E-01	2.30E-03
YBR163W	YBR163W	-0.031	-0.515	0.302	6.86E-01	4.76E-02	1.53E-01
YOL025W	LAG2	0.009	0.208	0.029	8.52E-01	2.50E-03	7.65E-01
YNL046W	YNL046W	-0.139	0.208	-0.426	9.83E-03	1.38E-04	1.11E-05
YNL119W	YNL119W	0.218	-0.569	0.51	4.50E-04	1.02E-05	2.15E-03
YER101C	AST2	0.021	0.236	-0.146	6.32E-01	5.61E-05	1.50E-01
YGL252C	RTG2	0.122	-0.012	0.268	7.39E-03	8.22E-01	5.53E-02
YBR091C	MRS5	0.226	-0.313	0.603	3.38E-01	1.04E-01	1.90E-02
YPR036W	VMA13	-0.001	-0.063	-0.202	9.79E-01	1.66E-01	2.88E-04
YBR164C	ARL1	0.073	-0.248	0.106	5.54E-02	1.07E-04	1.53E-01
YPR109W	YPR109W	-0.273	0.088	-0.093	5.23E-06	5.27E-02	1.97E-01
YNL330C	RPD3	0.059	0.113	0.026	2.74E-01	1.46E-02	6.99E-01
YOR057W	SGT1	0.132	-0.088	0.372	3.87E-03	1.33E-01	8.09E-04
YOL026C	YOL026C	-0.183	-0.038	0.023	1.90E-04	5.25E-01	8.39E-01
YNL047C	YNL047C	0.14	-0.078	0.029	2.62E-03	1.91E-01	7.77E-01
YGR284C	YGR284C	-0.114	0.034	-0.152	3.78E-03	4.39E-01	1.16E-02
YFL010W-A	AUA1	0.047	-0.062	0.171	3.97E-01	3.42E-01	9.17E-02
YPR037C	YPR037C	-0.005	-0.008	0.13	9.04E-01	8.84E-01	1.84E-01
YOR058C	ASE1	-0.044	0.293	0.292	7.76E-01	2.30E-01	1.41E-01
YDR122W	KIN1	-0.007	-0.1	0.112	8.75E-01	1.41E-01	2.60E-01
YBR237W	PRP5	-0.161	-0.021	0	3.45E-02	8.47E-01	4.75E-01
YPL005W	YPL005W	0.139	-0.06	0.122	1.86E-02	4.96E-01	3.32E-01
YHR190W	ERG9	-0.152	0.076	-0.133	5.16E-04	1.00E-01	2.51E-02
YML068W	YML068W	-0.144	0.031	0.037	6.26E-03	6.02E-01	7.33E-01
YDR050C	TPI1	-0.584	0.053	-0.728	3.65E-10	4.89E-01	8.67E-12
YDR123C	INO2	0.275	-0.414	0.659	1.45E-05	3.36E-04	1.25E-04
YOR341W	RPA190	-0.038	0.035	-0.256	2.94E-01	4.25E-01	4.15E-05
YCR071C	IMG2	0.083	-0.245	0.388	1.76E-01	1.48E-02	7.69E-03
YBR092C	PHO3	-0.807	0.072	-0.402	3.71E-12	2.39E-01	1.17E-04
YNL331C	AAD14	-0.001	0.226	-0.079	9.79E-01	3.14E-05	2.72E-01
YBR238C	YBR238C	-0.204	-0.718	-0.73	4.20E-01	4.67E-04	8.43E-05
YOL027C	YOL027C	0.25	-0.101	0.474	5.91E-06	9.89E-02	3.40E-07
YHR191C	CTF8	-0.144	-0.101	0.198	1.86E-02	2.44E-01	2.28E-01
YGR285C	ZUO1	-0.118	-0.342	0.087	1.66E-02	2.85E-05	1.65E-01
YBL060W	YBL060W	0.006	-0.589	0.411	9.50E-01	2.74E-02	2.06E-01
YOR342C	YOR342C	0.333	-0.302	0.202	8.03E-07	1.22E-04	8.89E-02
YER102W	RPS8B	-0.249	-0.364	-0.135	3.27E-05	3.66E-06	1.76E-02

YOR059C	YOR059C	-0.093	0.008	-0.026	2.93E-02	8.66E-01	7.84E-01
YGL180W	APG1	0.09	0.029	0.535	2.26E-01	8.88E-01	1.12E-03
YGL253W	HXK2	-0.543	0.212	-1.03	6.27E-10	4.87E-04	1.05E-17
YBR165W	UBS1	-0.029	-0.114	0.188	5.48E-01	9.67E-02	1.29E-01
YBL061C	SKT5	-0.096	-0.723	0.368	1.12E-01	2.88E-03	2.87E-01
YNL048W	ALG11	-0.021	-0.034	-0.387	6.05E-01	4.91E-01	1.83E-06
YML069W	POB3	0.198	-0.313	0.361	1.37E-04	1.82E-04	2.44E-04
YDR051C	YDR051C	0.103	-0.168	0.063	1.82E-02	9.69E-03	4.61E-01
YCR072C	YCR072C	0.171	-1.167	0.877	3.46E-03	7.97E-06	5.25E-04
YBR093C	PHO5	-0.704	0.075	-0.543	2.33E-07	8.88E-02	3.62E-13
YBR166C	TYR1	-0.205	0.03	0.117	2.60E-02	5.02E-01	2.30E-01
YJR150C	DAN1	-0.336	-0.162	0.304	8.79E-03	5.28E-01	2.87E-01
YBR239C	YBR239C	-0.013	-0.115	0.076	7.96E-01	1.40E-01	5.15E-01
YPL007C	YPL007C	0.086	-0.066	-0.244	6.73E-02	3.71E-01	2.49E-02
YOL028C	YAP7	0.007	-0.771	0.526	9.13E-01	2.28E-04	1.14E-01
YCL040W	GLK1	-0.146	0.542	-0.221	9.36E-03	1.05E-06	2.06E-04
YNL049C	SFB2	-0.177	-0.129	0.123	1.05E-04	4.61E-02	2.40E-01
YGR286C	BIO2	-0.12	-0.342	0.095	1.53E-02	5.93E-05	4.25E-01
YOR270C	VPH1	-0.167	0.014	-0.231	1.18E-03	7.25E-01	2.44E-04
YOR343C	YOR343C	0.147	-0.056	0.2	9.95E-03	7.21E-01	2.50E-01
YER030W	YER030W	0.432	-0.216	0.462	2.37E-07	1.09E-03	1.07E-04
YER103W	SSA4	-0.405	0.176	-0.826	1.24E-04	1.33E-02	8.37E-13
YGL181W	GTS1	0.1	-0.018	0.149	2.85E-02	7.04E-01	7.32E-02
YDR124W	YDR124W	-0.033	0.056	0.093	5.61E-01	4.72E-01	4.68E-01
YDL020C	RPN4	0.375	0.015	0.613	2.01E-06	8.25E-01	1.22E-08
YGL254W	FZF1	0.032	0.051	0.002	5.86E-01	4.83E-01	1.00E+00
YCL041C	YCL041C	-0.122	0.009	0.357	1.46E-01	9.54E-01	4.68E-01
YNL332W	THI12	-0.064	0.302	-0.149	2.31E-01	1.01E-05	1.35E-01
YHR192W	YHR192W	0.149	-0.156	0.285	3.32E-02	2.79E-02	1.77E-02
YER031C	YPT31	-0.033	-0.155	0.111	4.03E-01	1.47E-02	2.43E-01
YDR052C	DBF4	0.278	0.031	0.199	4.35E-05	8.47E-01	3.22E-01
YDR125C	ECM18	-0.081	0.187	0.024	1.75E-01	4.05E-03	8.39E-01
YGL182C	YGL182C	0	0	0.434	8.52E-01	7.86E-01	6.12E-02
YCR073C	SSK22	0.075	0.361	0.36	4.92E-01	1.75E-01	1.48E-01
YNL260C	YNL260C	-0.03	-0.376	0.388	6.86E-01	9.05E-03	1.09E-02
YBR167C	POP7	-0.011	-0.163	0.391	8.47E-01	9.21E-02	5.71E-03
YJR151C	YJR151C	0.067	-0.137	-0.567	8.24E-02	4.86E-01	7.34E-02
YOL029C	YOL029C	-0.131	-0.518	0.426	2.13E-02	6.77E-04	9.38E-03
YHR193C	EGD2	0.003	-0.175	0.077	9.38E-01	1.18E-03	2.02E-01
YBL062W	YBL062W	-0.089	-0.782	0.195	2.24E-01	1.99E-04	4.92E-01
YGR287C	YGR287C	-0.097	0.305	-1.009	1.55E-01	3.75E-05	1.74E-05
YOR271C	YOR271C	0.223	-0.361	0.481	1.38E-04	2.77E-02	1.09E-05
YOR344C	TYE7	0.028	-0.505	0.283	5.35E-01	1.55E-06	6.55E-05
YFR010W	UBP6	0.234	-0.006	0.184	1.76E-05	8.84E-01	7.41E-03
YIL140W	SRO4	0.039	-0.074	-0.199	3.84E-01	2.75E-01	5.67E-02
YER104W	YER104W	0.116	-0.221	0.248	9.39E-02	2.01E-02	1.32E-01
YGL255W	ZRT1	-0.134	-0.12	0.024	1.11E-02	1.28E-01	8.51E-01
YBR094W	YBR094W	-0.004	-0.219	-0.073	9.59E-01	3.15E-01	8.01E-01
YNL333W	SNZ2	0.215	0.17	-0.077	6.93E-04	1.11E-03	3.53E-01

YPL008W	CHL1	0.07	0.474	-0.002	6.60E-01	3.29E-06	1.00E+00
YFR011C	YFR011C	-0.237	-0.146	-0.299	9.86E-06	2.10E-02	5.04E-07
YER105C	NUP157	0.021	0.028	0.046	6.95E-01	8.29E-01	7.69E-01
YGL183C	YGL183C	-0.907	-0.259	0	1.92E-06	9.62E-02	1.00E+00
YLR110C	YLR110C	-0.018	0.326	-0.348	6.20E-01	1.12E-06	3.85E-08
YBR095C	YBR095C	0.207	-0.224	0.437	1.85E-04	9.15E-03	2.12E-03
YNL334C	SNO2	0.12	-0.095	-0.071	4.05E-02	2.29E-01	4.93E-01
YPL009C	YPL009C	0.323	-0.305	0.452	1.31E-06	4.21E-02	2.37E-03
YDL021W	GPM2	-0.325	0.083	-0.581	2.40E-05	3.33E-01	2.30E-13
YCL042W	YCL042W	-0.226	0.663	-0.72	3.43E-03	1.57E-09	2.98E-08
YBL063W	KIP1	0.037	-0.018	-0.005	3.95E-01	7.59E-01	9.59E-01
YOR345C	YOR345C	0.21	-0.533	0.091	9.02E-02	3.88E-02	5.66E-01
YJL120W	YJL120W	-0.265	-0.142	-0.549	7.44E-05	1.89E-01	3.86E-03
YIL141W	YIL141W	-0.377	-0.837	0.541	3.40E-05	2.19E-04	7.52E-02
YER032W	FIR1	0.228	-0.262	0.048	5.62E-04	3.87E-02	7.04E-01
YEL001C	YEL001C	-0.167	-0.176	-0.25	2.28E-04	1.47E-03	8.76E-06
YDR053W	YDR053W	0.149	-0.181	0.448	3.04E-01	4.29E-01	3.16E-01
YGL256W	ADH4	-0.165	0.11	-0.404	4.91E-04	1.58E-02	3.87E-06
YCL043C	PDI1	-0.306	0.105	-0.226	6.10E-08	3.12E-02	2.70E-05
YNL261W	ORC5	-0.211	-0.18	0.129	3.74E-04	2.11E-02	2.71E-01
YBR168W	YBR168W	0.05	0.098	0.135	3.22E-01	8.00E-02	2.03E-01
YBL064C	YBL064C	0.014	0.191	-0.269	7.70E-01	1.28E-04	2.94E-05
YKL100C	YKL100C	-0.094	0.291	-0.228	2.31E-02	1.59E-04	2.94E-04
YJR152W	DAL5	0.128	-0.389	-0.05	1.01E-01	2.95E-01	8.29E-01
YJL121C	RPE1	-0.159	-0.02	-0.521	2.36E-04	6.52E-01	2.91E-11
YDR410C	STE14	-0.215	-0.307	0.026	4.28E-04	9.46E-05	8.10E-01
YHR194W	YHR194W	-0.122	0.301	-0.191	1.82E-02	4.58E-05	1.23E-01
YER033C	YER033C	-0.122	-0.008	0.033	5.39E-02	9.29E-01	7.86E-01
YDR054C	CDC34	0.238	-0.038	0.308	1.07E-05	3.94E-01	2.58E-04
YGR288W	MAL13	-0.149	0.134	-0.034	2.08E-03	8.31E-03	7.32E-01
YOR272W	YTM1	0.142	-0.405	0.595	1.67E-03	1.61E-03	1.14E-04
YGL184C	YGL184C	-0.267	-0.406	1.029	2.32E-05	5.09E-05	1.58E-07
YCR075C	ERS1	-0.089	0.374	-0.389	7.26E-02	2.67E-07	6.76E-04
YGL257C	MNT2	-0.004	-0.103	0.146	9.20E-01	2.23E-01	2.82E-01
YJR080C	YJR080C	0.134	0.062	-0.263	1.91E-03	1.38E-01	4.67E-04
YBR169C	SSE2	-0.561	0.24	-0.593	1.01E-06	1.33E-02	2.17E-08
YDL022W	GPD1	-0.625	0.119	-0.296	2.48E-11	5.28E-03	6.84E-07
YGR289C	MAL11	0.062	0.566	-0.533	3.57E-01	1.81E-06	8.90E-03
YOR273C	YOR273C	0.15	0.392	0.136	1.24E-02	4.29E-06	3.20E-01
YFR012W	YFR012W	0.078	-0.079	0.036	5.71E-02	8.35E-02	5.29E-01
YIL142W	CCT2	0.033	-0.216	0.245	4.27E-01	8.96E-04	5.86E-04
YER106W	YER106W	-0.191	-0.191	-0.413	4.96E-01	1.94E-01	3.04E-01
YEL002C	WBP1	-0.154	-0.009	-0.176	1.50E-03	8.41E-01	2.07E-03
YDR127W	ARO1	0.224	0.091	0.318	1.53E-05	7.45E-02	2.33E-03
YPL220W	RPL1A	-0.391	-0.231	-0.175	5.32E-07	1.36E-04	2.93E-03
YLR111W	YLR111W	-0.221	0	0	4.86E-01	1.00E+00	1.00E+00
YDL023C	YDL023C	-0.712	0.497	-0.406	4.56E-11	1.89E-05	1.71E-08
YBR096W	YBR096W	-0.077	-0.098	0.011	6.12E-02	6.70E-02	9.01E-01
YCL044C	YCL044C	0.068	0.051	0.104	1.66E-01	3.51E-01	3.60E-01

YNL262W	POL2	0.093	0.037	-0.37	1.31E-01	3.64E-01	2.25E-08
YJR153W	PGU1	-0.069	0.05	0.175	3.65E-01	6.87E-01	3.08E-01
YNL335W	YNL335W	-0.044	0.004	0.177	6.35E-01	9.79E-01	1.76E-01
YDR411C	YDR411C	-0.19	0.317	-0.702	7.37E-04	3.49E-06	2.48E-11
YIL070C	MAM33	0.033	0.146	-0.339	6.84E-01	3.31E-03	9.00E-06
YHR195W	VAB36	-0.054	0.069	0.257	1.83E-01	1.35E-01	7.61E-04
YIL143C	SSL2	0.124	0.069	0.264	1.96E-02	3.67E-01	4.54E-02
YER107C	GLE2	0.035	-0.11	0.296	3.99E-01	1.05E-01	1.98E-02
YGL185C	YGL185C	0.112	-0.12	0.227	3.62E-02	1.44E-01	7.95E-02
YOR346W	REV1	0.102	0.326	0	4.05E-01	1.01E-01	7.82E-01
YCR076C	YCR076C	-0.127	0.068	0.055	7.89E-03	1.92E-01	5.29E-01
YNL263C	YIF1	-0.005	0.043	-0.323	8.89E-01	3.00E-01	2.16E-06
YBL065W	YBL065W	0.279	0	0	4.19E-02	1.00E+00	1.00E+00
YKL101W	HSL1	-0.01	0.78	0.439	9.64E-01	1.69E-09	3.02E-03
YJL122W	YJL122W	0.171	-0.79	0.488	1.92E-03	4.16E-06	2.20E-02
YOR347C	PYK2	-0.232	0.002	-0.098	3.19E-05	9.64E-01	1.26E-01
YFR013W	YFR013W	0.054	-0.538	-0.148	4.12E-01	1.21E-02	7.10E-01
YER034W	YER034W	-0.003	-0.66	0.45	9.59E-01	6.56E-05	3.35E-02
YDR055W	PST1	-0.916	-0.482	-0.426	1.05E-12	3.09E-06	4.59E-07
YDR128W	YDR128W	0.213	0.207	0.237	2.67E-01	1.54E-02	6.01E-02
YPL221W	BOP1	-0.173	-0.322	-0.032	1.58E-04	1.91E-04	6.86E-01
YGL258W	YGL258W	0.148	0.172	-0.076	1.48E-03	1.51E-03	4.12E-01
YLR112W	YLR112W	-0.082	-0.065	-0.275	5.21E-01	6.75E-01	2.73E-01
YDL024C	YDL024C	-0.316	0.677	-0.047	9.78E-06	1.40E-05	7.67E-01
YKR060W	YKR060W	0.06	-0.071	0.073	1.98E-01	2.64E-01	5.27E-01
YBR097W	VPS15	0.143	0	0	5.45E-01	9.08E-01	4.94E-01
YCL045C	YCL045C	-0.102	-0.224	0.093	1.11E-02	2.00E-04	1.83E-01
YNL190W	YNL190W	-0.215	0.041	-0.178	2.76E-05	2.99E-01	9.16E-04
YNL336W	COS1	-0.141	0.226	-0.544	1.32E-02	1.93E-04	2.52E-12
YJR154W	YJR154W	-0.498	-0.76	0	3.59E-04	1.50E-03	9.23E-01
YKL102C	YKL102C	-0.262	-0.158	0	7.59E-02	4.67E-01	7.37E-01
YBL066C	SEF1	-0.337	0.22	0.092	4.65E-03	2.22E-05	3.30E-01
YJL123C	YJL123C	0.325	-0.169	0.38	4.53E-07	4.11E-03	7.02E-05
YFR014C	CMK1	0.229	0.304	0.047	1.14E-05	8.17E-06	6.41E-01
YIL071C	YIL071C	-0.17	-0.056	0.052	3.60E-03	4.18E-01	6.40E-01
YHR196W	YHR196W	0.297	-1.236	0.663	1.46E-05	3.67E-06	2.89E-03
YPR180W	AOS1	0.17	0.105	0.109	6.59E-04	1.48E-01	2.19E-01
YER108C	FLO8	0.134	-0.359	0.072	5.71E-03	7.18E-05	5.72E-01
YDR056C	YDR056C	-0.056	-0.114	0.04	1.74E-01	5.31E-02	5.51E-01
YOR274W	MOD5	0.103	-0.027	0.514	5.21E-02	8.69E-01	2.03E-03
YLR040C	YLR040C	-0.288	-0.101	-0.522	8.16E-05	2.40E-01	5.75E-02
YGL186C	YGL186C	-0.328	-0.29	-0.076	1.65E-07	9.09E-05	3.15E-01
YDR129C	SAC6	0.006	0.063	-0.173	8.70E-01	1.68E-01	8.45E-03
YCR077C	PAT1	-0.034	0.114	-0.06	3.30E-01	1.02E-02	3.53E-01
YNL264C	PDR17	-0.295	-0.266	-0.148	6.25E-07	6.04E-04	1.42E-01
YJR082C	YJR082C	-0.026	-0.215	0.276	7.35E-01	3.09E-02	5.08E-02
YEL003W	GIM4	0.025	-0.495	0.053	7.68E-01	2.42E-03	7.96E-01
YPR181C	SEC23	-0.035	0.154	-0.297	3.75E-01	1.32E-03	1.18E-05
YJL050W	MTR4	0.095	-0.403	0.574	6.67E-02	1.93E-01	7.85E-02

YOR275C	YOR275C	0.018	0.116	0.197	6.87E-01	9.65E-02	4.92E-02
YOR348C	PUT4	1.022	0.773	1.726	2.80E-10	1.13E-04	1.55E-08
YDR412W	YDR412W	0.067	-0.641	0.991	2.72E-01	1.69E-05	2.47E-05
YIL144W	TID3	0.351	-0.251	0.544	4.02E-06	2.50E-03	8.01E-05
YER035W	YER035W	0.03	0.24	-0.08	5.19E-01	3.85E-04	3.14E-01
YPL222W	YPL222W	0.344	0.284	0.514	6.97E-07	1.37E-04	4.62E-05
YGL259W	YPS5	-0.166	0.372	-0.352	4.28E-04	1.20E-05	3.08E-03
YLR113W	HOG1	-0.23	0.1	-0.376	6.27E-05	2.40E-02	8.30E-08
YDL025C	YDL025C	-0.038	-0.108	0.045	2.94E-01	4.59E-02	4.82E-01
YKR061W	KTR2	-0.394	-0.416	-0.058	1.31E-07	1.75E-05	6.56E-01
YNL191W	YNL191W	0.248	-0.326	0.453	3.78E-05	5.03E-04	1.56E-03
YBR098W	YBR098W	0.097	0.666	-1.282	4.14E-01	8.80E-05	1.84E-05
YBL067C	UBP13	0.274	-0.077	0.549	5.74E-04	2.52E-01	9.42E-05
YJR155W	AAD10	-0.095	0.209	-0.12	1.01E-01	5.03E-04	2.59E-01
YKL103C	LAP4	-0.397	0.143	-0.488	4.68E-06	2.39E-02	8.11E-10
YNL337W	YNL337W	0.129	-0.043	0.468	6.12E-01	7.68E-01	5.21E-02
YJL124C	LSM1	0.034	-0.222	-0.058	4.54E-01	9.26E-04	5.83E-01
YDR413C	YDR413C	0.319	-0.683	0.916	7.47E-04	2.70E-05	2.93E-03
YFR015C	GSY1	-0.191	0.676	-0.648	2.63E-05	1.49E-09	1.57E-13
YHR197W	YHR197W	0.155	-0.933	0	1.91E-02	2.02E-05	4.58E-01
YIL145C	YIL145C	-0.163	-0.135	-0.064	9.82E-04	2.56E-02	5.12E-01
YER036C	YER036C	-0.084	-0.379	0.034	8.40E-02	1.80E-05	7.02E-01
YPL223C	GRE1	0.115	0.576	1.175	2.66E-01	3.32E-08	1.05E-08
YGL187C	COX4	0.007	0.291	-0.329	8.52E-01	1.83E-06	4.48E-08
YLR114C	YLR114C	0.167	-0.171	0.28	9.68E-04	6.10E-03	1.52E-03
YBR099C	YBR099C	-0.09	0.133	0.2	7.06E-01	6.41E-01	5.37E-01
YNL265C	YNL265C	0.2	0.246	-0.207	3.92E-04	2.24E-05	7.92E-04
YJR083C	YJR083C	0.155	-0.116	0.233	2.57E-02	2.97E-01	6.87E-02
YJR156C	THI11	0.032	0.247	-0.196	7.27E-01	7.52E-03	2.75E-01
YEL004W	YEA4	-0.092	0.006	0.14	1.08E-01	9.50E-01	2.50E-01
YHR198C	YHR198C	-0.053	0.401	-0.379	2.02E-01	1.93E-07	5.43E-08
YCL046W	YCL046W	-0.116	-0.261	0.121	4.40E-02	5.29E-03	3.92E-01
YKL030W	YKL030W	-0.241	-0.896	0.031	8.67E-05	1.86E-07	8.99E-01
YJL051W	YJL051W	-0.102	-0.052	-0.085	1.43E-01	5.46E-01	5.19E-01
YDR340W	YDR340W	-0.248	-0.017	-0.286	1.74E-05	7.25E-01	8.77E-07
YIL072W	HOP1	-0.072	-0.01	0.327	4.49E-01	9.54E-01	1.31E-01
YMR020W	FMS1	-0.28	-0.01	0.154	1.35E-06	8.67E-01	5.45E-02
YPL150W	YPL150W	0.202	0.868	0	4.21E-01	5.96E-05	5.69E-01
YEL005C	VAB31	-0.119	0.072	-0.058	9.99E-03	2.74E-01	6.16E-01
YDR057W	YDR057W	0.015	-0.021	0.255	7.08E-01	7.19E-01	7.28E-03
YLR041W	YLR041W	-0.238	-0.25	0	4.67E-01	2.39E-01	1.00E+00
YKR062W	TFA2	0.188	-0.102	0.276	3.81E-04	1.05E-01	2.65E-02
YLL010C	YLL010C	0.106	0.004	-0.001	1.61E-02	9.32E-01	9.79E-01
YCL047C	YCL047C	-0.161	-0.187	-0.197	1.15E-03	4.02E-03	4.45E-02
YNL192W	CHS1	-0.567	-0.245	-0.15	5.00E-09	5.81E-03	1.43E-01
YKL104C	GFA1	-0.362	-0.035	-0.347	7.94E-09	4.10E-01	1.69E-08
YJL125C	GCD14	0.273	-0.726	0.489	1.20E-05	1.29E-05	2.13E-02
YDR341C	YDR341C	-0.318	-0.365	-0.517	1.77E-06	2.60E-06	9.88E-10
YIL073C	SPO22	-0.248	0	0	4.76E-01	1.00E+00	1.00E+00

YFR016C	YFR016C	0.187	-0.087	0.329	1.21E-04	1.87E-01	7.36E-03
YDR414C	ERD1	-0.241	-0.049	-0.547	3.43E-05	5.57E-01	3.92E-07
YIL146C	ECM37	0.256	0.239	0.21	7.51E-05	9.22E-05	7.83E-02
YPR182W	SMX3	0.184	0.132	0.086	1.19E-02	6.59E-02	4.70E-01
YMR021C	MAC1	0.022	-0.032	0.066	6.12E-01	5.92E-01	5.41E-01
YPL151C	PRP46	0.094	0.018	0.314	1.09E-01	9.26E-01	1.98E-02
YDR058C	TGL2	0.018	-0.023	0.025	6.89E-01	6.81E-01	7.84E-01
YOR276W	CAF20	-0.13	-0.274	0.167	1.63E-02	4.55E-05	3.20E-02
YPL224C	MMT2	-0.16	0.073	-0.178	3.86E-04	1.12E-01	1.59E-02
YLR042C	YLR042C	-0.009	-0.65	-0.106	9.32E-01	1.50E-02	3.71E-01
YGL188C	YGL188C	-0.031	0.262	-0.463	4.35E-01	6.80E-06	3.06E-06
YOR349W	CIN1	0.403	0.379	0.031	1.60E-01	5.30E-02	2.10E-01
YKR063C	LAS1	0.206	-0.291	0.489	1.61E-04	6.49E-03	1.50E-03
YNL339C	YRF1-6	0.018	-0.087	-0.366	6.58E-01	8.33E-02	3.10E-07
YDL026W	YDL026W	-0.273	0.197	0.019	7.10E-05	1.23E-02	8.74E-01
YHR199C	YHR199C	-0.17	0.155	0.023	5.36E-04	2.34E-03	7.36E-01
YKL031W	YKL031W	-0.273	-0.188	0.304	1.92E-03	2.83E-01	1.84E-01
YBL068W	PRS4	-0.036	-0.216	0.069	4.14E-01	1.13E-03	4.75E-01
YJL052W	TDH1	-0.714	0.566	-0.636	3.41E-11	1.30E-05	8.16E-13
YOR277C	YOR277C	-0.034	-0.272	0.407	4.70E-01	9.58E-04	8.67E-03
YER037W	YER037W	-0.006	-0.129	0.188	9.10E-01	2.27E-01	2.59E-01
YLR115W	CFT2	0.149	-0.262	0.278	8.43E-03	2.42E-01	4.04E-02
YDL027C	YDL027C	-0.106	0.146	-0.248	8.28E-03	2.41E-03	4.71E-05
YCR079W	YCR079W	-0.126	0.334	-0.111	4.01E-03	1.87E-05	1.20E-01
YAL058C-A	YAL058C-A	-0.02	-0.359	0.277	8.70E-01	2.20E-01	4.12E-01
YNL193W	YNL193W	-0.036	0.05	-0.155	4.74E-01	4.24E-01	1.75E-01
YNL266W	YNL266W	0.004	-0.08	0.143	9.42E-01	3.66E-01	2.58E-01
YJR084W	YJR084W	0.043	-0.062	0.17	3.95E-01	3.55E-01	1.42E-01
YKL032C	IXR1	0.069	0.154	-0.502	1.05E-01	3.97E-03	2.80E-08
YKL105C	YKL105C	0.127	0	0	4.59E-03	1.00E+00	1.00E+00
YJR157W	YJR157W	-0.273	-0.261	0.143	1.34E-02	4.83E-01	3.98E-01
YDR342C	HXT7	0.336	0.986	-0.611	1.07E-06	4.33E-11	5.34E-14
YDR415C	YDR415C	-0.094	-0.119	-0.358	2.94E-02	2.15E-01	2.67E-04
YIL074C	SER33	-0.444	-0.565	0.393	4.94E-09	2.66E-05	2.27E-02
YFR017C	YFR017C	-0.084	0.161	-0.584	9.71E-02	9.53E-04	3.03E-08
YNR001C	CIT1	0.229	0.304	-0.168	2.12E-05	1.22E-05	7.60E-03
YIL147C	SLN1	-0.015	0.013	0.055	8.38E-01	8.93E-01	6.92E-01
YPR183W	DPM1	-0.159	0.116	-0.403	5.74E-04	9.34E-03	5.29E-10
YER038C	YER038C	-0.006	-0.082	0.135	9.08E-01	3.27E-01	3.12E-01
YDR059C	UBC5	0.097	0.169	0.107	1.83E-02	2.71E-03	8.99E-02
YGL189C	RPS26A	-0.243	-0.328	-0.244	1.33E-05	5.13E-06	2.16E-05
YLR043C	TRX1	-0.193	0.092	-0.311	3.08E-05	8.20E-02	2.22E-04
YNL194C	YNL194C	0.175	1.116	-0.421	8.39E-03	1.19E-07	4.81E-07
YJR085C	YJR085C	0.048	0.301	-0.225	3.06E-01	7.40E-06	6.46E-04
YLL011W	SOF1	0.401	-0.981	0.654	7.76E-06	2.58E-06	6.19E-03
YCL048W	YCL048W	-0.149	-0.344	-0.15	2.06E-01	3.42E-01	5.76E-01
YBL069W	AST1	-0.272	-0.487	-0.026	1.94E-06	7.00E-06	8.74E-01
YJL053W	PEP8	-0.168	0.016	-0.151	1.03E-04	7.47E-01	5.05E-02
YJL126W	NIT2	-0.018	-0.17	-0.003	7.99E-01	1.39E-01	1.00E+00

YMR022W	UBC7	-0.112	0.177	-0.221	2.94E-02	5.29E-03	2.12E-02
YPL152W	RRD2	0.203	0.228	0.034	5.27E-03	7.68E-03	7.87E-01
YPL225W	YPL225W	-0.022	-0.127	0.183	6.10E-01	2.41E-02	4.87E-02
YDL028C	MPS1	0.23	0.345	0.354	4.14E-04	2.72E-04	1.46E-02
YLR116W	MSL5	0.015	-0.03	0.101	7.49E-01	6.06E-01	3.58E-01
YKR064W	YKR064W	0.009	-0.311	0.198	8.47E-01	1.89E-04	1.03E-01
YCL049C	YCL049C	-0.226	0.12	-0.483	7.18E-06	9.78E-03	1.35E-07
YNL267W	PIK1	0.032	-0.235	0.07	5.70E-01	2.10E-01	6.76E-01
YJR158W	HXT16	0.043	0.267	-0.054	2.74E-01	1.78E-05	4.19E-01
YDR343C	HXT6	0.336	0.986	-0.71	1.13E-06	2.14E-11	3.69E-15
YJL127C	SPT10	0.196	-0.416	0.373	2.53E-02	6.33E-02	6.18E-02
YFR018C	YFR018C	-0.04	-0.098	0.277	3.98E-01	2.17E-01	3.35E-01
YIL075C	RPN2	0.022	0.061	0.048	5.32E-01	1.27E-01	4.65E-01
YNR002C	YNR002C	0.875	0.714	0.681	5.15E-11	9.78E-09	1.06E-06
YPR184W	YPR184W	0.154	0.404	-0.241	1.71E-03	6.11E-07	4.77E-03
YER039C	HVG1	-0.264	-0.015	-0.194	1.31E-04	8.50E-01	2.20E-01
YPL080C	YPL080C	-0.094	-0.526	0	5.91E-01	4.74E-02	3.48E-01
YMR023C	MSS1	-0.042	-0.055	-0.017	4.88E-01	4.57E-01	9.04E-01
YPL153C	RAD53	-0.11	0.225	0	7.41E-01	5.96E-01	6.84E-01
YOR278W	HEM4	-0.065	-0.037	-0.474	1.20E-01	4.83E-01	1.54E-07
YLR044C	PDC1	-0.62	-0.071	-0.184	6.95E-11	2.38E-01	6.44E-03
YLR117C	SYF3	0.326	-0.234	0.712	7.62E-07	4.84E-03	6.89E-06
YKR065C	YKR065C	-0.043	0.224	-0.322	2.87E-01	1.65E-04	1.21E-04
YNL195C	YNL195C	-0.111	1.13	-0.195	6.94E-02	3.54E-10	4.69E-02
YEL007W	YEL007W	0.107	-0.231	-0.014	4.95E-01	2.59E-01	5.43E-01
YLL012W	YLL012W	-0.031	-0.546	0.377	6.55E-01	7.11E-05	2.39E-02
YKL033W	YKL033W	-0.165	0.032	-0.467	5.54E-01	8.11E-01	1.70E-01
YKL106W	AAT1	0.124	-0.965	0.654	1.60E-02	4.71E-06	5.87E-03
YDR270W	CCC2	0.385	0.219	0.678	3.49E-07	3.15E-02	3.52E-05
YOR279C	YOR279C	0	-0.102	0.262	5.32E-01	6.67E-01	8.69E-02
YJL054W	TIM54	0.006	-0.284	0.286	9.15E-01	3.65E-04	5.40E-02
YDR416W	SYF1	0.032	-1.136	0.198	7.91E-01	2.34E-02	5.68E-01
YLR400W	YLR400W	0.066	-0.361	-0.144	6.92E-01	3.33E-01	7.25E-01
YIL148W	RPL40A	-0.304	-0.211	-0.055	3.27E-05	1.91E-03	3.31E-01
YPL226W	YPL226W	-0.169	-0.25	-0.151	1.25E-03	5.83E-02	4.19E-01
YLL013C	YLL013C	0.074	0.091	0.098	7.22E-02	3.24E-02	9.21E-02
YNL268W	LYP1	0.241	-0.067	0.352	1.31E-05	2.87E-01	2.69E-05
YJR086W	STE18	0.051	-0.058	0.078	2.38E-01	2.76E-01	3.78E-01
YJR159W	SOR1	-0.176	-0.035	-0.071	8.21E-03	7.68E-01	7.94E-01
YDR271C	YDR271C	0.239	-0.176	0.022	5.55E-02	3.74E-01	9.29E-01
YDR344C	YDR344C	-0.433	-0.124	0.018	1.50E-04	7.25E-01	7.58E-01
YJL128C	PBS2	0.009	-0.157	0.108	8.34E-01	1.58E-02	1.60E-01
YDR417C	YDR417C	-0.348	-0.408	-0.055	2.63E-07	6.86E-06	4.73E-01
YLR401C	YLR401C	0.165	-0.498	0.363	2.67E-03	8.19E-06	3.69E-02
YIL149C	YIL149C	-0.068	0.171	-0.207	2.94E-01	8.08E-02	2.68E-01
YNR003C	RPC34	0.067	-0.237	0.327	2.55E-01	2.11E-01	1.17E-01
YPR185W	APG13	0.043	0.027	0.003	2.53E-01	5.42E-01	9.64E-01
YPL154C	PEP4	-0.015	0.126	-0.06	6.78E-01	4.00E-03	3.44E-01
YLR045C	STU2	0.278	-0.197	0.298	8.77E-06	1.13E-01	4.25E-02

YPL227C	ALG5	-0.08	-0.281	-0.166	8.55E-02	4.60E-02	1.40E-01
YLR118C	YLR118C	-0.22	-0.053	-0.163	1.08E-04	2.94E-01	8.38E-02
YKR066C	CCP1	0.108	0.161	-0.276	1.58E-02	6.40E-04	2.95E-06
YNL196C	SLZ1	-0.1	-0.074	0.127	4.18E-01	7.30E-01	5.47E-01
YEL008W	YEL008W	-0.194	-0.316	0.159	3.04E-01	3.06E-01	4.38E-01
YDL029W	ARP2	0.051	-0.129	-0.329	1.66E-01	2.08E-02	3.51E-06
YPR186C	PZF1	0.138	0.612	0.842	7.88E-02	2.85E-04	4.33E-04
YKL034W	YKL034W	-0.131	0.273	-0.148	4.69E-03	4.84E-06	2.15E-02
YKL107W	YKL107W	-0.268	0.062	0.488	3.64E-02	8.57E-01	1.32E-01
YJL055W	YJL055W	-0.049	-0.021	0.077	2.08E-01	6.12E-01	2.62E-01
YIL076W	SEC28	-0.021	-0.195	0.025	5.80E-01	1.91E-03	7.09E-01
YPL081W	RPS9A	-0.311	-0.4	-0.004	1.30E-06	1.82E-06	9.50E-01
YMR024W	MRPL3	-0.054	-0.129	-0.073	1.84E-01	3.87E-02	4.81E-01
YEL009C	GCN4	0.035	0.032	-0.031	3.31E-01	4.17E-01	5.56E-01
YJR087W	YJR087W	0.107	-0.003	-0.038	1.49E-02	9.50E-01	7.17E-01
YNL269W	YNL269W	-0.021	-0.018	-0.086	9.32E-01	6.73E-01	7.59E-01
YJL056C	ZAP1	-0.077	-0.231	0.303	5.45E-01	1.25E-01	2.55E-01
YDR345C	HXT3	0.318	0.956	-0.539	3.33E-06	1.92E-10	3.02E-11
YJL129C	TRK1	-0.091	-0.088	-0.111	6.30E-02	3.37E-01	4.81E-01
YIL077C	YIL077C	0.129	0.328	0.002	4.73E-03	7.20E-06	1.00E+00
YPL082C	MOT1	0.275	0.315	0.162	1.54E-01	6.86E-04	4.60E-01
YPL155C	KIP2	-0.003	-0.117	0.098	9.59E-01	3.94E-01	5.60E-01
YLR046C	YLR046C	0.077	-0.387	0	5.31E-01	2.33E-01	5.13E-01
YDL240W	LRG1	0.098	0.042	-0.23	7.04E-02	6.58E-01	1.23E-01
YNL197C	WHI3	0.083	0.237	-0.504	5.04E-02	7.91E-05	4.53E-08
YJR088C	YJR088C	0.167	-0.057	0.079	6.82E-04	3.89E-01	4.21E-01
YLL014W	YLL014W	-0.311	-0.102	-0.402	7.34E-03	3.79E-01	4.80E-02
YKL035W	UGP1	-0.687	0.374	-0.971	2.92E-10	1.34E-05	8.37E-19
YKL108W	SLD2	0.052	-0.247	0.339	4.58E-01	6.02E-02	8.26E-02
YDR272W	GLO2	0.117	0.005	0.227	7.59E-03	9.08E-01	7.92E-03
YDR418W	RPL12B	-0.295	-0.365	-0.03	1.11E-05	5.02E-06	5.65E-01
YLR402W	YLR402W	-0.023	-0.151	0.311	8.47E-01	5.06E-01	2.41E-01
YNR004W	YNR004W	-0.124	-0.152	0.195	1.93E-01	3.94E-01	2.86E-01
YMR025W	YMR025W	0.125	-0.745	0.644	5.18E-02	6.11E-04	5.29E-03
YPL228W	CET1	0.228	0.118	0.417	4.74E-05	1.44E-01	8.95E-04
YGR210C	YGR210C	-0.067	-0.362	0.003	8.09E-02	3.34E-04	9.79E-01
YLR119W	SRN2	0.03	-0.249	0.277	7.15E-01	1.19E-01	1.68E-01
YKR067W	YKR067W	0.234	0.277	-0.073	9.05E-05	9.45E-06	4.12E-01
YKL036C	YKL036C	-0.608	0.491	-0.84	1.06E-09	4.47E-07	1.96E-14
YJL057C	IKS1	-0.204	0.219	-0.046	1.25E-04	2.75E-03	6.18E-01
YDR346C	YDR346C	-0.064	-0.264	0.024	9.38E-02	1.16E-03	7.39E-01
YNR005C	YNR005C	0.04	-0.081	0.373	5.93E-01	6.14E-01	1.75E-02
YPR187W	RPO26	0.012	-0.386	0.416	8.07E-01	9.30E-06	4.34E-06
YMR026C	PEX12	0.236	-0.004	0.352	1.38E-05	9.46E-01	5.17E-03
YPL083C	SEN54	0.116	-0.07	0.108	3.65E-02	3.63E-01	3.47E-01
YPL156C	YPL156C	0.545	0.19	0.455	6.42E-07	1.63E-03	3.76E-05
YLR047C	YLR047C	-0.188	0.095	-0.141	9.36E-04	1.14E-01	1.74E-01
YDL241W	YDL241W	-0.582	-0.514	-0.173	6.72E-09	6.95E-04	4.77E-01
YKR068C	BET3	-0.013	0.034	0.022	7.61E-01	5.49E-01	8.39E-01

YNL198C	YNL198C	0.035	-0.398	0.463	7.91E-01	2.25E-01	2.12E-01
YLL015W	BPT1	-0.013	0.206	0.326	7.28E-01	1.02E-04	1.57E-05
YPR188C	YPR188C	-0.025	-0.293	0.241	5.75E-01	7.85E-04	2.78E-02
YKL109W	HAP4	0.084	0.295	-0.117	4.54E-02	3.18E-06	7.14E-02
YDR273W	YDR273W	0.377	-0.172	0.378	2.30E-04	5.54E-01	4.63E-02
YLR330W	CHS5	0.146	-0.053	0.314	1.00E-03	2.42E-01	1.36E-04
YIL078W	THS1	-0.087	-0.676	0	2.47E-01	1.74E-02	8.72E-01
YDR419W	RAD30	-0.089	-0.275	0.494	3.45E-01	2.99E-01	2.07E-02
YLR403W	SFP1	0.09	-0.048	0.113	2.69E-02	3.25E-01	2.01E-01
YPL229W	YPL229W	0.057	0	0.103	1.26E-01	1.00E+00	8.52E-02
YER180C	ISC10	-0.241	-0.017	0.237	1.84E-01	3.13E-01	3.53E-01
YJR089W	BIR1	0.048	0.738	0.293	7.46E-01	3.27E-03	2.14E-02
YDR274C	YDR274C	-0.219	-0.484	-0.301	1.92E-03	1.61E-04	2.13E-01
YJL058C	YJL058C	0.033	-0.384	0.086	6.13E-01	1.06E-02	7.09E-01
YMR310C	YMR310C	0.082	-0.513	0.954	1.34E-01	1.49E-05	4.11E-04
YLR331C	YLR331C	-0.15	0.245	-0.088	2.40E-02	1.91E-04	5.94E-01
YIL079C	YIL079C	-0.067	-0.466	0.184	3.99E-01	5.27E-05	1.85E-01
YDL242W	YDL242W	-0.278	-0.014	0.434	2.66E-02	9.50E-01	9.84E-02
YNL199C	GCR2	0.121	-0.162	0.433	5.05E-03	7.77E-03	5.65E-05
YGR211W	ZPR1	0.161	-0.47	0.196	4.35E-04	1.52E-05	1.50E-01
YLL016W	SDC25	0.057	-0.079	-0.111	8.10E-01	7.06E-01	6.43E-01
YKL037W	YKL037W	-0.099	-0.096	0.056	1.37E-01	3.89E-01	7.56E-01
YDR347W	MRP1	0.008	0.021	-0.212	8.23E-01	6.95E-01	2.45E-03
YDL243C	AAD4	-0.065	0.33	-0.071	1.71E-01	9.95E-06	3.43E-01
YLR404W	YLR404W	0.232	-0.164	0.355	3.27E-05	1.72E-02	3.84E-03
YNR006W	VPS27	0.077	0.011	0.332	5.82E-02	7.99E-01	3.54E-04
YPL084W	BRO1	-0.009	0.083	-0.176	8.24E-01	1.16E-01	3.06E-02
YMR027W	HRT2	0.051	0.136	0.03	1.66E-01	4.41E-03	6.37E-01
YPL157W	YPL157W	0.157	-0.331	0.772	3.26E-03	2.41E-03	2.25E-04
YLR048W	RPS0B	-0.344	-0.367	-0.108	2.54E-06	2.20E-06	5.39E-02
YKR069W	MET1	0.035	-0.339	0.276	5.44E-01	2.97E-03	7.50E-02
YER181C	YER181C	-0.065	0.155	-0.15	1.23E-01	1.09E-03	2.02E-02
YMR311C	GLC8	0.214	0.021	0.349	1.52E-03	6.45E-01	6.56E-06
YDR348C	YDR348C	0.11	-0.017	-0.575	3.31E-02	7.25E-01	6.68E-12
YNR007C	AUT1	0.078	0.196	0.161	6.10E-02	3.11E-04	1.02E-01
YPR189W	SKI3	0	1.075	0	7.21E-01	7.53E-05	6.68E-01
YPL158C	YPL158C	0.32	0.186	0.088	6.84E-04	2.27E-01	5.53E-01
YLR049C	YLR049C	0.03	0.016	-0.244	6.09E-01	8.41E-01	9.59E-02
YDL170W	UGA3	0.022	-0.36	0.243	7.33E-01	1.41E-02	1.22E-01
YFL018W-A	SMX2	0.028	0.343	-1.793	7.11E-01	2.51E-03	3.44E-06
YGR212W	YGR212W	0.03	-0.19	0.343	6.47E-01	8.62E-02	1.53E-02
YKL038W	RGT1	-0.007	0	0	8.77E-01	9.35E-01	1.00E+00
YDR275W	YDR275W	0.239	-0.03	0.662	5.31E-04	6.86E-01	3.75E-05
YJL059W	YHC3	-0.161	0.169	-0.343	4.96E-03	2.51E-02	5.43E-03
YDL171C	GLT1	-0.15	-0.032	-0.483	4.67E-04	5.51E-01	4.07E-08
YLR332W	MID2	-0.086	0.221	-0.215	6.80E-02	2.53E-04	5.92E-04
YLR405W	YLR405W	0.092	-0.442	0.405	8.79E-02	6.20E-05	1.12E-02
YPL085W	SEC16	0.01	0	0	9.64E-01	1.00E+00	1.00E+00
YGR213C	RTA1	-0.111	-0.183	0.307	2.37E-01	2.52E-01	7.98E-02

YLL018C	DPS1	-0.086	-0.022	-0.11	3.06E-02	5.91E-01	6.66E-02
YDR276C	YDR276C	-0.209	0.192	-0.209	2.09E-05	1.18E-03	9.30E-03
YDR349C	YPS7	-0.185	0.136	-0.102	1.02E-04	1.20E-02	2.06E-01
YLR333C	RPS25B	-0.378	-0.341	-0.36	7.52E-07	1.02E-05	3.65E-07
YOR304C-A	YOR304C-A	0	0	0	7.30E-01	9.79E-01	1.00E+00
YMR029C	YMR029C	0.145	0.025	0.166	1.94E-03	7.04E-01	1.78E-01
YBR020W	GAL1	-2.426	-2.406	2.939	7.01E-09	2.50E-09	2.81E-18
YPL086C	ELP3	-0.036	-0.198	0.076	4.03E-01	3.12E-03	4.52E-01
YPL159C	YPL159C	0.14	0.047	0.226	1.99E-03	3.42E-01	2.26E-02
YDL244W	THI13	-0.059	0.417	-0.475	2.56E-01	1.36E-06	3.80E-04
YAL010C	MDM10	0.046	-0.139	0.286	3.20E-01	3.31E-02	1.72E-02
YER182W	YER182W	0.099	0.172	-0.087	6.71E-02	5.98E-03	2.85E-01
YKL039W	PTM1	-0.279	0.129	-0.247	1.90E-06	3.67E-03	4.72E-04
YMR312W	YMR312W	-0.051	-0.003	-0.031	3.27E-01	9.59E-01	7.62E-01
YDL172C	YDL172C	0.172	-0.241	0.573	1.82E-03	1.10E-03	2.58E-05
YLR260W	LCB5	0.013	-0.329	0.465	8.13E-01	1.23E-03	1.00E-02
YDL245C	HXT15	0.112	0.489	-0.241	8.08E-03	5.12E-06	6.75E-04
YNR008W	LRO1	0.002	0.077	0.117	9.64E-01	2.43E-01	2.85E-01
YLL019C	KNS1	0.258	0.215	0.295	1.38E-05	6.09E-05	9.35E-05
YER183C	YER183C	-0.141	-0.146	0.007	4.02E-03	6.38E-02	9.64E-01
YMR240C	CUS1	-0.012	-0.186	1.403	9.15E-01	8.88E-02	1.38E-01
YDR277C	MTH1	0.243	0.192	0.448	2.19E-05	2.80E-02	5.73E-04
YMR313C	YMR313C	-0.084	-0.202	-0.322	9.09E-02	2.84E-02	2.00E-03
YHR139C-A	YHR139C-A	0.142	0.337	-1.376	4.98E-01	3.77E-02	1.00E+00
YLR334C	YLR334C	-0.225	0.068	-0.38	1.51E-05	2.40E-01	3.56E-06
YBR021W	FUR4	-0.387	-0.947	0.834	5.69E-03	1.69E-05	1.57E-03
YAR042W	SWH1	-0.282	0.089	-0.017	2.14E-03	1.69E-01	8.50E-01
YHR120W	MSH1	0.04	-0.529	0.209	5.97E-01	8.71E-03	5.33E-01
YGR141W	YGR141W	0.07	0.172	0.031	9.39E-02	6.82E-04	6.87E-01
YGR214W	RPS0A	-0.403	-0.355	-0.122	2.30E-06	3.91E-06	3.48E-02
YGL110C	YGL110C	0.231	-0.337	0.439	2.56E-04	1.11E-02	1.32E-02
YDL246C	YDL246C	-0.223	-0.049	-0.778	4.99E-04	7.20E-01	1.86E-06
YLR407W	YLR407W	0.317	-0.458	0.347	1.40E-05	1.60E-04	2.00E-02
YNR009W	YNR009W	0	-0.262	0.125	1.00E+00	7.51E-03	3.41E-01
YPL087W	YPL087W	-0.331	0.363	-0.264	4.49E-07	1.29E-05	8.53E-05
YAL011W	YAL011W	0.097	-0.248	0.26	2.90E-01	2.27E-01	9.59E-02
YER184C	YER184C	-0.128	-0.126	0.457	2.81E-02	2.69E-01	1.06E-03
YDR278C	YDR278C	-0.432	0.01	-0.372	6.09E-05	9.20E-01	2.57E-02
YLR262C	YPT6	-0.078	-0.283	0	5.86E-01	7.08E-02	1.00E+00
YLR408C	YLR408C	0	0	0	1.00E+00	9.26E-01	1.00E+00
YCR001W	YCR001W	-0.445	-0.064	0	1.45E-01	3.26E-01	7.27E-01
YBR022W	YBR022W	-0.106	-0.155	-0.192	5.70E-02	4.44E-02	1.82E-01
YDL173W	YDL173W	0.255	-0.22	0.543	3.29E-06	4.51E-04	1.86E-07
YHR121W	YHR121W	-0.072	-0.171	-0.239	2.01E-01	3.06E-02	1.51E-01
YGR142W	BTN2	0.215	-0.012	-0.387	2.60E-03	9.06E-01	5.18E-03
YGR215W	YGR215W	-0.204	-0.281	0.134	6.53E-03	8.59E-03	5.07E-01
YCR002C	CDC10	-0.159	-0.179	-0.426	1.33E-04	2.44E-03	9.50E-09
YBR023C	CHS3	-0.276	0	0	1.35E-06	1.00E+00	1.00E+00
YMR241W	YHM2	-0.062	-0.451	-0.248	1.22E-01	3.25E-05	1.90E-02

YMR314W	PRE5	-0.002	-0.003	0.059	9.54E-01	9.42E-01	3.62E-01
YDL174C	DLD1	0.564	0.56	-0.024	7.49E-08	5.06E-09	6.90E-01
YLR335W	NUP2	0.217	-0.284	0.164	1.87E-05	1.58E-04	8.22E-02
YPL088W	YPL088W	-0.319	-0.243	0.683	1.94E-07	7.47E-03	9.66E-06
YGR216C	GPI1	-0.175	-0.093	-0.143	3.34E-04	1.16E-01	2.62E-01
YAL012W	CYS3	-0.205	-0.634	0.152	1.71E-04	1.66E-07	4.67E-02
YMR242C	RPL20A	-0.334	-0.432	-0.118	1.43E-06	6.51E-07	3.03E-02
YGL111W	YGL111W	0.206	-0.325	0.46	1.90E-04	5.99E-04	3.91E-03
YLR336C	SGD1	-0.164	-0.356	0.071	1.18E-04	3.28E-06	2.89E-01
YLR409C	YLR409C	0.189	-1.051	0.339	7.67E-04	4.46E-06	8.98E-02
YPL089C	RLM1	-0.06	-0.037	0.209	1.45E-01	4.76E-01	2.65E-03
YAR044W	OSH1	0.077	-0.019	0.1	5.96E-02	7.25E-01	2.22E-01
YDL247W	YDL247W	-0.066	0.239	-0.231	1.08E-01	1.06E-04	1.83E-02
YHR122W	YHR122W	0.026	-0.23	0.183	5.89E-01	4.02E-03	1.95E-01
YGR070W	ROM1	-0.225	0.343	-0.134	1.90E-03	8.04E-05	3.48E-01
YGR143W	SKN1	-0.284	0.261	-0.161	1.47E-06	4.13E-06	1.03E-02
YOR200W	YOR200W	-0.149	-0.348	0.412	5.93E-02	1.07E-03	1.09E-01
YGL112C	TAF60	0.006	-0.146	0.144	8.80E-01	8.94E-03	9.20E-02
YFL060C	SNO3	0.033	-0.093	0.184	5.71E-01	2.91E-01	1.87E-01
YER185W	YER185W	-0.14	-0.198	0.511	1.17E-01	2.59E-01	6.06E-03
YDR279W	YDR279W	0.199	0.049	-0.181	2.65E-04	4.91E-01	7.23E-02
YMR315W	YMR315W	-0.112	0.016	0.03	6.74E-03	7.94E-01	6.55E-01
YLR190W	YLR190W	0.083	-0.095	-0.022	4.40E-02	5.37E-02	7.42E-01
YDL175C	YDL175C	0.149	0.037	0.202	1.09E-02	6.94E-01	1.99E-01
YLR263W	RED1	-0.377	0.277	-0.404	1.19E-05	2.05E-02	5.28E-02
YGR071C	YGR071C	0.013	-0.156	0.363	8.34E-01	1.10E-01	2.42E-02
YDR490C	PKH1	0.17	0.083	0.312	6.27E-02	6.58E-01	1.44E-01
YOR201C	PET56	-0.145	-0.282	-0.054	1.03E-03	3.99E-03	5.58E-01
YAL013W	DEP1	0.182	0.011	0.325	4.53E-04	8.61E-01	8.09E-03
YER186C	YER186C	-0.048	0.039	-0.22	2.57E-01	4.51E-01	3.43E-02
YMR170C	ALD2	0	0	0	9.01E-01	1.00E+00	1.00E+00
YMR243C	ZRC1	-0.124	-0.063	-0.16	3.84E-03	3.00E-01	5.05E-02
YCR003W	MRPL32	0.149	-0.089	0.069	5.35E-03	1.77E-01	6.25E-01
YBR024W	SCO2	-0.054	0.094	-0.105	2.16E-01	6.68E-02	3.47E-01
YDL248W	COS7	-0.148	0.126	-0.661	4.28E-04	5.99E-03	2.55E-15
YAL014C	YAL014C	-0.09	0.002	-0.077	6.93E-02	9.79E-01	3.87E-01
YHR050W	SMF2	0.162	0.331	-0.3	6.71E-04	3.03E-06	2.49E-05
YKL180W	RPL17A	0.104	0.011	0.347	8.05E-02	8.58E-01	9.03E-03
YHR123W	EPT1	-0.288	-0.313	-0.156	2.52E-05	1.97E-04	3.79E-01
YGR144W	THI4	-0.069	-0.238	-0.125	6.18E-01	4.01E-01	6.19E-01
YGL040C	HEM2	0.065	0.138	-0.342	1.18E-01	2.89E-02	2.84E-06
YGR217W	CCH1	-0.012	-0.109	0.045	9.54E-01	4.23E-01	8.20E-01
YCR004C	YCP4	0.195	0.166	0.004	2.23E-04	1.58E-03	9.46E-01
YBR025C	YBR025C	-0.101	-0.06	-0.387	1.43E-02	1.96E-01	1.75E-08
YLR191W	PEX13	0.178	-0.056	0.222	7.69E-04	5.83E-01	9.80E-02
YMR316W	YMR316W	-0.388	-0.128	0.666	2.06E-07	3.53E-02	2.78E-08
YLR264W	RPS28B	-0.259	-0.299	-0.17	1.61E-04	2.06E-04	2.11E-01
YIR030C	DCG1	0.089	-0.221	-0.098	3.38E-01	1.76E-01	7.45E-01
YDR491C	YDR491C	0.014	-0.421	0.274	7.93E-01	8.69E-05	5.86E-02

YLR192C	HCR1	-0.331	-0.136	0.529	1.01E-06	6.14E-03	4.06E-09
YLR265C	YLR265C	0.001	-0.204	0.055	9.79E-01	3.25E-03	6.29E-01
YGL113W	YGL113W	0.102	-0.666	0.593	3.56E-01	7.26E-03	1.42E-02
YFL061W	YFL061W	0.09	0.025	0.143	2.65E-01	8.39E-01	3.52E-01
YDL176W	YDL176W	0.142	0.225	0.455	1.57E-02	6.13E-03	3.35E-03
YAL015C	NTG1	-0.35	-0.115	-0.15	1.55E-03	6.93E-02	1.28E-01
NumSigGenes:	5914	5831	5913	NaN	NaN	NaN	