

Systematic SGD names		Fold change in each category				
ORF name	Gene name	SAM	SAH	SAM SAH	HCY	HCY+SAM
YFL013W-A	Unknown	14.09855	21.20301	10.0481573	3.123918	2.55279304
YBR093c	PHO5	10.74554	4.465743	16.68520187	1.987845	2.03902483
YBR092c	PHO3	10.61256	3.905707	13.96285197	2.383579	2.11840799
YFL014w	HSP12	9.786761	15.84668	7.933063121	3.146738	2.86976963
YBR072w	HSP26	9.740313	16.41152	16.80778736	2.052382	1.229594
YHR215w	PHO12	5.522936	2.989998	9.558189459	1.696969	1.33950254
YAL061w	BDH2	5.270068	19.94738	6.271754847	3.205536	3.14946246
YNL195c	YNL195c	5.14999	5.595729	1.505774373	1.645583	1.42790735
YOL159c	YOL159c	4.829557	0.957755	0.954075844	0.610757	0.59344339
YBR157c	ICS2	4.683455	2.407191	2.025143772	1.565406	0.87923958
YCR010c	ADY2	4.665308	15.60687	2.891274765	2.840974	0
YPL061w	ALD6	4.658258	10.77137	3.579111852	3.480544	2.78244189
YMR175w	SIP18	4.377544	4.80855	3.412560754	1.151934	1.19875268
YKL097W-A	Unknown	4.290416	3.341663	4.485869433	0.850945	1.00389852
YNL160w	YGP1	4.225708	4.89453	5.385057707	1.605766	1.65172675
YNL191w	DUG3	4.209526	0.837385	0.493985498	0.705042	0.78109922
YBR116c	YBR116c	4.190668	11.27878	2.773653312	2.50048	2.85807914
YGR236c	SPG1	4.187253	17.37394	2.898460637	1.294557	1.85177476
YNL149c	PGA2	4.136714	0.531353	0.641771697	0.643756	0.59555842
YNR049c	MSO1	3.967707	1.734939	1.522031665	1.164879	1.15328936
YMR286w	MRPL33	3.892644	0.949802	0.949800993	0.627699	0.62459341
YDR011w	SNQ2	3.664193	1.878909	0.62959434	1.729718	1.81603401
YOL161c	YOL161c	3.64691	1.715738	1.335479197	0.806859	0.81597016
YJL157c	FAR1	3.58949	0.708773	0.834765602	0.476029	0.53541085
YDR077w	SED1	3.527431	4.871556	3.631790921	1.266999	1.75540334
YJR127c	RSF2	3.51763	2.642807	2.145951628	1.58635	1.73030303
YMR169c	ALD3	3.512836	4.583829	5.011216858	1.314504	1.29316798
YER150w	SPI1	3.512153	3.944189	2.526475676	0.931635	0
YML094w	GIM5	3.474618	0.634605	0.762256643	1.023977	0.81798026
YMR102c	YMR102c	3.453903	2.115283	0.847294701	1.707288	1.7401705
YBR161w	CSH1	3.399134	0.784688	1.085606682	0.578225	0.54291723
YBR009c	HHF1	3.395845	3.348891	2.919013284	1.047847	1.11585017
YLR142w	PUT1	3.39043	5.275207	2.494735153	7.650281	7.41112961
YDL021w	GPM2	3.362426	2.096287	3.065250062	0.582693	0.59630474
YBR014c	GRX7	3.359682	1.004773	1.450753378	0.639869	0.53968061

YMR304C-A	Unknown	3.345919	1.834655	2.08596758	0.799561	1.14501452
YNL030w	HHF2	3.340479	3.642619	2.89979037	1.093275	1.19279853
YBR069c	TAT1	3.306348	6.464317	3.917268881	2.615691	2.74433265
YGR234w	YHB1	3.304869	1.414197	5.812701949	1.740541	1.4129831
YKL102c	YKL102c	3.290833	1.264754	1.643421388	0.904985	0.61278463
YDL204w	RTN2	3.264914	14.83148	3.841125295	1.94534	2.45756744
YKL055c	OAR1	3.226403	0.853112	0.521719659	0.6754	1.16851558
YCL048w	SPS22	3.190278	1.361148	1.383197733	0.57669	0.6094335
YGR043c	NQM1	3.180773	5.109486	3.255356764	1.81222	1.56218488
YKL150w	MCR1	3.16655	3.932144	2.298602129	1.319699	1.32990437
YER121w	YER121w	3.159074	4.310604	2.862150198	1.491908	1.3889125
YNL196c	SLZ1	3.137127	3.429961	2.256955899	1.283876	1.28419708
YLR056w	ERG3	3.126742	0.789704	2.173033634	3.305605	3.10190052
YLL016w	SDC25	3.114686	1.852354	0.965268786	0.831834	0.84314041
YEL047c	YEL047c	3.101193	0.706803	0.631576345	0.962753	0.92060258
YLR376c	PSY3	3.100042	1.83005	1.016730647	0.994068	0.90626031
YKL096w	CWP1	3.058326	3.977593	3.788829994	1.196082	1.1217385
YOL053C-A	Unknown	3.051447	6.391539	2.561278624	1.959862	1.52706288
YIL012w	YIL012w	3.043699	14.91215	3.017822201	2.115608	3.55153646
YGL158w	RCK1	2.996455	5.616083	0.966477766	2.81913	0
YGR088w	CTT1	2.992244	7.552363	6.60623987	2.562818	1.52848794
YAL054c	ACS1	2.990979	4.12266	2.122407068	1.384157	1.41045907
YER072w	VTC1	2.92839	1.232292	2.999296468	0.814004	0.64308779
YOL114c	YOL114c	2.921367	0.859567	0.997397708	0.478369	0.486713
YDR046c	BAP3	2.900918	2.772561	3.58799314	1.587729	1.78698873
YKL198c	PTK1	2.896131	1.789892	1.257159514	1.220778	1.2639846
YLR231c	BNA5	2.890588	1.571161	3.792654962	1.300445	1.38197352
YKL026c	GPX1	2.860518	4.633846	2.904049025	0.968969	0.89382089
YNL148c	ALF1	2.827977	0.93163	1.011661672	0.545651	0.54828348
YDR133c	YDR133c	2.825031	4.424409	2.082097056	1.618087	1.55183063
YLR375w	STP3	2.823978	1.06416	0.779194874	1.890112	1.9446853
YER103w	SSA4	2.802665	2.23108	1.883020613	0.621815	0
YER103w	SSA4	2.802665	2.23108	1.883020613	0.621815	#N/A
YGL157w	YGL157w	2.799017	0.812046	1.481545699	0.674377	0.51769552
YPL223c	GRE1	2.797882	2.328698	1.67999819	0.995983	0
YDR055w	PST1	2.772761	2.577677	3.385076761	1.949447	1.86822535
YPR037c	ERV2	2.76939	1.268236	1.392996852	0.882272	0.90362889

YGR279c	SCW4	2.763877	1.655991	1.762720542	1.751497	0
YLL060c	GTT2	2.760355	1.905537	0.928870933	1.279815	1.21060853
YBL113c	YBL113c	2.756856	3.583924	2.65088003	0.977874	1.12650945
YER062c	HOR2	2.754413	0.723617	1.281035449	0.717827	0.76929277
YGL156w	AMS1	2.753078	1.976714	1.551817947	1.260564	0
YIL160c	POT1	2.751944	19.28909	2.388486665	3.117576	4.77896297
YKR069w	MET1	2.749852	0.282916	0.206236675	0.584119	#N/A
YLR284c	ECI1	2.748824	4.831214	1.976731826	1.285036	0
YEL034w	HYP2	2.745329	2.601372	2.764108788	1.222706	1.02103377
YML008c	ERG6	2.71764	1.149084	2.203412407	2.249077	1.57858491
YGR052w	FMP48	2.707868	10.5146	3.96499918	3.56645	2.88427217
YIL011w	TIR3	2.696788	2.388684	2.107331852	0.853973	0.92628524
YNL144c	YNL144c	2.675576	2.039707	1.232200544	1.573855	1.56522348
YDR033w	MRH1	2.673451	1.015596	2.288815689	1.456161	1.98978305
YBR054w	YRO2	2.670741	0.647462	2.130184065	1.625798	2.15198755
YFL045c	SEC53	2.670676	1.089589	1.916499719	1.013314	1.01319673
YGR108w	CLB1	2.666883	2.389128	2.732594215	1.588249	1.25914343
YDL024c	DIA3	2.646342	3.132478	1.452512766	1.48242	1.80640161
YDR367w	YDR367w	2.64539	1.506474	2.427717707	1.132381	1.01173613
YMR142c	RPL13b	2.644715	0.553498	1.317803088	0.967278	1.06751186
YLR136c	TIS11	2.64175	0.538027	0.663775178	0.397046	0.42904936
YBR078w	ECM33	2.633244	1.317164	2.730684417	1.245697	1.20359514
YJR047c	ANB1	2.630315	2.577225	2.538834216	1.134691	1.07853463
YDR543c	YDR543c	2.610646	1.29379	0.792377364	0.557178	0.73074506
YKL009w	MRT4	2.609438	0.550369	0.758764917	0.58353	0.87892345
YLR042c	YLR042c	2.589113	1.068187	0.90746475	0.575024	0.87470571
YMR144w	YMR144w	2.585652	2.242796	1.438341631	1.725803	1.29745447
YBL039c	URA7	2.575391	0.605302	1.199990046	1.622217	1.85467155
YML128c	MSC1	2.56737	7.815144	3.361037972	2.181288	2.08904428
YDR203w	YDR203w	2.546017	1.131843	0.95782001	1.659693	1.94049223
YKL151c	YKL151c	2.531257	3.315798	3.005364815	1.319963	1.42189537
YJL005w	CYR1	2.527812	1.323847	3.442688809	0.771567	0.55822043
YCR103C	Unknown	2.512939	1.116776	1.040209887	0.519376	0.61266732
YGR039w	YGR039w	2.468713	1.035804	0.727461724	0.49839	0.50792921
YKR093w	PTR2	2.457881	3.651278	2.170028367	0.962272	1.79585536
YKL109w	HAP4	2.452655	3.590344	2.446628026	1.989153	2.00671894
YKR070w	YKR070w	2.452291	1.397969	1.640010347	1.087643	1.07064392

YBL033c	RIB1	2.434765	1.008932	0.592012482	1.146963	1.13124579
YLR377c	FBP1	2.43131	3.599088	1.746689022	1.263884	1.39579664
YDR320c	SWA2	2.428834	1.927972	2.131106278	0.932081	0.99168301
YDL214c	PRR2	2.428226	2.525608	1.185018637	1.146074	0
YDR445c	YDR445c	2.426581	1.791955	1.011010097	0.619968	0.58545797
YDR018c	YDR018c	2.4229	2.177843	1.762605459	0.61275	0
YDR018c	YDR018c	2.4229	2.177843	1.762605459	0.61275	#N/A
YLL010c	PSR1	2.417741	2.182102	0.717080715	1.222796	1.18992347
YFL021w	GAT1	2.403979	2.726581	1.753669179	1.361219	1.21834154
YER003c	PMI40	2.403073	1.51488	2.798474057	1.140919	1.09770415
YMR090w	YMR090w	2.400076	3.844557	3.24875688	1.316802	1.3775656
YIL057c	YIL057c	2.397604	14.59504	2.647911519	2.220696	2.44694606
YMR251w	GTO3	2.393987	1.88086	2.525287855	1.251082	1.14450815
YNL031c	HHT2	2.392301	2.471332	2.090729729	0.851208	0.91353939
YCR098c	GIT1	2.39026	1.343426	1.723977728	0.636021	0.65489359
YER054c	GIP2	2.381409	4.400847	1.755536049	2.392644	2.03490778
YJL079c	PRY1	2.362459	3.266116	2.50379012	1.655875	2.57586248
YLR178c	TFS1	2.351856	3.546264	2.100348724	0.837153	0.80547148
YPR127w	YPR127w	2.345163	1.537179	2.103650816	1.013361	0.83216498
YDL055c	PSA1	2.338249	1.180555	3.602886291	0.798824	0.85369107
YLL062c	MHT1	2.337995	0.672602	0.186935373	0.212239	0.22170324
YBR010w	HHT1	2.330417	2.174929	2.161124601	0.872005	0.98604223
YML004c	GLO1	2.325236	2.830589	1.525032455	1.183819	1.13195052
YDR453c	TSA2	2.302636	2.07945	3.169893645	0.931149	0.7094786
YLR090w	XDJ1	2.298157	1.134757	0.554176955	1.214804	0.823494
YBR140c	IRA1	2.282571	1.46286	2.038215439	1.47739	1.72478757
YFL030w	AGX1	2.281115	5.12699	2.224820794	2.076072	2.15012474
YHR074w	QNS1	2.277172	1.410126	1.142450689	1.981713	1.97816561
YBR141c	YBR141c	2.276666	1.361435	2.060898765	1.135583	1.27390759
YGR248w	SOL4	2.270455	4.905079	3.246019349	1.525438	1.36141601
YDR542w	YDR542w	2.265389	2.173432	1.45429345	0.785836	0.90269734
YDR134c	YDR134c	2.260021	2.390558	1.780342495	1.279782	1.30128659
YLR110c	CCW12	2.241014	1.689335	1.545064149	0.939025	1.02623783
YIL136w	OM45	2.239376	5.225072	2.128380182	1.30453	1.3466631
YNL015w	PBI2	2.236553	1.838197	1.882095233	0.743421	0.51041514
YDR161w	YDR161w	2.232029	5.185617	1.405907235	2.492143	2.70020952
YGL209w	MIG2	2.215438	0.991381	0.510900519	1.012697	0.86309678

YGL121c	GPG1	2.214196	1.565656	2.153799649	0.543687	0.48272566
YPL225w	YPL225w	2.20723	0.904764	1.368735522	0.97995	0
YIL119c	RPI1	2.207044	1.589188	2.394543773	0.437613	0.34058543
YER124c	DSE1	2.197286	2.796247	3.002566965	1.136356	0.99944624
YGL254w	FZF1	2.194925	0.628562	0.503539885	0.597395	0.54091981
YLR186w	EMG1	2.167933	0.580149	0.696322662	0.940332	1.0203458
YKL106w	AAT1	2.165341	0.600791	0.492960008	1.237866	1.03273916
YNL194c	YNL194c	2.158518	2.501361	1.174279507	1.188769	1.14227096
YDL022w	GPD1	2.149642	2.474939	2.102172065	0.865862	0.72183635
YNR001c	CIT1	2.142075	2.400429	1.812487317	1.45573	1.27968877
YJL196c	ELO1	2.140823	2.05292	2.011072245	1.146154	1.1840416
YGL205w	POX1	2.137612	2.384669	1.375322032	1.795762	1.96355984
YAL068c	YAL068c	2.136732	2.140795	1.630553661	0.93467	1.05328162
YDR060w	MAK21	2.132413	1.114247	1.091708233	1.448459	1.90318151
YGR008c	STF2	2.129444	2.002936	2.844366217	0.65374	0.60191464
YNL217w	YNL217w	2.116966	1.128434	2.568982287	1.843704	1.99235707
YNL200c	YNL200c	2.114339	3.408514	2.691365764	0.903946	0.78740705
YKL156w	RPS27a	2.105385	0.558372	1.256871813	1.177103	0.96108024
YBL064c	PRX1	2.098789	2.577081	2.260126983	0.876931	0.73868443
YBR008c	FLR1	2.078724	2.713185	1.951499054	1.043663	1.12709645
YOR142w	LSC1	2.074371	2.456989	1.450757378	2.140504	2.05828949
YDL070w	BDF2	2.072412	1.345516	1.577470905	1.034874	1.13035083
YLR049c	YLR049c	2.06669	3.365074	2.961840473	1.128722	1.09296409
YMR174c	PAI3	2.061975	2.54975	1.730856593	0.723048	0.70534808
YMR173w	DDR48	2.056721	1.074384	2.308039657	0.767697	0.58048001
YLR326w	YLR326w	2.055564	1.029156	0.584656845	0.809478	0.80834366
YMR184w	ADD37	2.054464	1.039993	1.878964338	0.684062	0.54434012
YIL045w	PIG2	2.048813	1.908715	1.981363141	1.294943	1.18373856
YDR356w	SPC110	2.047018	1.83466	1.315448703	1.323984	1.35885533
YBL003c	HTA2	2.039541	1.496541	2.961880855	2.534722	1.32653039
YMR145c	NDE1	2.034342	1.986048	1.437149858	2.124666	2.06772445
YGR283c	YGR283c	2.030953	0.577387	0.532972767	0.799208	#N/A
YHR160c	PEX18	2.014864	6.897946	1.427668401	1.278716	1.6442702
YPL177c	CUP9	2.005219	0.826419	0.464770934	1.321123	1.06667398
YLL061w	MMP1	2.002161	0.508657	0.280576039	0.590092	0.55335992
YER106w	MAM1	1.992663	1.195018	1.093250626	0.819512	0.82778894
YBR158w	AMN1	1.988105	1.455934	1.786272836	0.799714	0.91646392

YMR081c	ISF1	1.987956	5.522883	2.70051012	2.862971	1.86133375
YNL192w	CHS1	1.9855	1.04545	0.727216274	0.995101	1.03191077
YOR010c	TIR2	1.98473	1.465019	2.343151244	1.015557	1.24859973
YPL147w	PXA1	1.980998	3.397656	1.668942858	1.353325	1.73854815
YMR250w	GAD1	1.977644	4.552687	4.027569292	2.132223	1.99488706
YJL012c	VTC4	1.974553	1.330745	1.972848464	3.977054	4.08351535
YOL162w	YOL162w	1.971206	0.685205	0.269263753	0.391199	0.373205
YLR414c	YLR414c	1.964872	1.505239	1.463501981	0.848185	0.85405431
YDR047w	HEM12	1.959541	2.123263	1.563607708	1.101249	1.42186442
YGR254w	ENO1	1.956222	1.043925	1.875470402	1.223765	1.10317088
YMR107w	SPG4	1.956035	10.67242	3.236858671	1.545563	1.63016661
YGL261c	YGL261c	1.943877	1.410122	1.375712554	0.807103	0.87480924
YHR139c	SPS100	1.943437	2.158565	1.435715283	1.398808	1.26237782
YKR076w	ECM4	1.928911	2.818316	1.974911233	1.251961	1.19097017
YDR070c	FMP16	1.928603	5.433289	2.645454225	1.345299	1.37490039
YJR079w	YJR079w	1.927854	1.307666	1.195631533	0.914292	1.01048609
YMR173w	DDR48	1.92606	1.069294	2.60368725	1.013432	0.66150105
YDL179w	PCL9	1.919813	2.180344	1.864561117	0.888928	0.87839914
YFL029c	CAK1	1.919072	2.00068	1.519521652	1.177221	1.15674151
YIL135c	VHS2	1.914089	1.810269	0.90497569	0.870279	0
YOR248w	YOR248w	1.907782	1.760492	1.778870992	0.501132	0.55938283
YER037w	PHM8	1.905434	0.803291	2.102430191	0.842388	0.8320045
YEL049w	PAU2	1.902631	1.61204	1.537145202	0.835561	0.94479856
YOR009w	TIR4	1.895468	0.965078	2.439410489	1.15586	0.93521177
YLR040c	YLR040c	1.881503	0.763061	0.790957499	0.586129	0.68081706
YKL093w	MBR1	1.876971	3.397481	2.20558661	1.393621	1.49143517
YBL086c	YBL086c	1.876232	0.61231	1.345962933	1.110499	0.99056421
YOL086c	ADH1	1.872959	1.691157	2.343827564	1.268237	1.10979263
YKL107w	YKL107w	1.872406	1.922228	1.180930524	1.096029	1.05744929
YBR301w	DAN3	1.870639	1.586763	1.45351229	0.828932	0.79640225
YPL272c	YPL272c	1.866803	0.7964	1.969962685	0.974662	0.92010199
YBL015w	ACH1	1.865663	3.692733	2.60740984	1.28817	1.64673991
YBR117c	TKL2	1.864881	6.282054	2.355961981	2.259014	2.42089896
YBL002w	HTB2	1.864032	1.822052	1.783173253	1.413365	1.34335811
YKL006w	RPL14a	1.861758	0.58413	1.516751149	0.962311	0.94636631
YOR264w	DSE3	1.85667	1.81291	2.077536908	1.07013	0.98693252
YDL020c	RPN4	1.853	2.66369	1.495679492	2.288722	2.45984547

YHR033w	YHR033w	1.845972	4.297895	2.094934786	2.335517	1.68437513
YGL055w	OLE1	1.844689	1.17422	1.258440571	0.96512	0.95063549
YKL066w	YKL066w	1.844049	1.207024	1.588629688	0.594181	0.51481466
YGR146c	YGR146c	1.838923	2.990266	1.107648999	1.015329	0.98502779
YBR071w	YBR071w	1.838433	2.187147	1.510739527	1.001012	1.00992182
YJL142c	YJL142c	1.833799	3.283594	1.207462497	1.085323	1.17937187
YNR002c	ATO2	1.832173	6.335502	1.601777918	2.396785	2.55807891
YJR085c	YJR085c	1.8255	1.16153	1.169366284	0.617842	0.57517366
YMR099c	YMR099c	1.82471	0.507635	1.090165177	0.803511	0.71085888
YBR050c	REG2	1.812872	2.853777	1.879868797	1.18576	1.16044127
YHR185c	PFS1	1.811356	1.850003	1.474463319	1.19929	1.21914692
YLR151c	PCD1	1.80712	2.372875	1.686286229	1.208581	1.52141645
YBR053c	YBR053c	1.803423	0.90279	1.569620656	1.280626	1.2362046
YCL040w	GLK1	1.802202	4.187835	1.739900559	1.057006	1.08038474
YHR053c	CUP1-1	1.793956	1.382459	1.745829032	0.210997	0.25793809
YGR205w	YGR205w	1.789054	1.808165	2.047141715	0.893515	0.90100181
YGR189c	CRH1	1.787672	1.564189	2.660712088	1.758313	1.84016
YDR357c	YDR357c	1.787267	1.578287	1.626143233	0.688604	0.71442437
YEL046c	GLY1	1.785407	1.067542	0.381920287	2.019793	2.62562079
YPL186c	UIP4	1.779301	2.395416	1.510252222	1.015913	0.98181408
YJL161w	FMP33	1.778885	1.723438	1.47439551	0.571988	0.51240591
YIR038c	GTT1	1.77597	1.546144	1.82384634	0.754823	0.66404455
YJL054w	TIM54	1.77399	1.049876	2.094207279	0.713533	0.56150905
YJR096w	YJR096w	1.773557	2.032814	2.332471536	0.947645	1.07284721
YOL151w	GRE2	1.761395	2.456657	2.053209416	0.737773	0.63600833
YMR202w	ERG2	1.76027	0.53912	1.294860829	1.423058	1.43856702
YLR043c	TRX1	1.760189	0.608979	1.889587242	0.609961	0.58190093
YOL083w	YOL083w	1.757589	2.306525	1.798366257	1.196725	1.07366653
YCR021c	HSP30	1.755439	1.361644	2.347727271	0.387393	0.49286469
YDR022c	CIS1	1.755081	1.585598	1.873914446	0.633397	0.69150141
YDR448w	ADA2	1.754058	2.304785	0.619545852	2.282807	1.80694892
YBL087c	RPL23a	1.75242	0.339108	1.396558076	0.810191	#N/A
YMR040w	YET2	1.751718	1.212421	1.493633065	0.481113	0.43024552
YLR286c	CTS1	1.751267	1.721907	2.352462008	0.825551	0
YGR138c	TPO2	1.749043	0.468564	1.231737792	1.419417	1.81098306
YEL011w	GLC3	1.747807	3.259622	2.420687941	2.0196	2.1979824
YGR051c	YGR051c	1.747197	2.503203	1.688959076	1.324079	1.28849614

YDR368w	YPR1	1.74498	1.035056	2.22003202	0.702423	0.54521163
YGR182c	YGR182c	1.737435	1.953127	1.521469741	0.980852	1.09034388
YJL020c	BBC1	1.73604	2.404002	1.062947409	1.204728	1.35036899
YJL223c	PAU1	1.735141	1.953629	1.47925085	1.14356	0.80229518
YDR157w	YDR157w	1.73187	1.061482	1.143742568	0.584384	0.68076597
YHR143w	DSE2	1.730124	1.227074	1.53782738	0.492923	0.58814728
YML054c	CYB2	1.729761	3.992036	2.188477944	1.907057	2.27429118
YLR257w	YLR257w	1.724907	1.59881	2.028881014	1.23681	1.28878642
YJR095w	SFC1	1.724388	2.737405	1.668010536	1.16636	1.74958403
YGR059w	SPR3	1.724167	2.218442	1.326052696	1.385946	1.15809243
YOL109w	ZEO1	1.719024	1.019134	1.386473658	0.603789	0.50600155
YGR183c	QCR9	1.713035	2.094858	1.72792819	1.14271	0.98113341
YOL084w	PHM7	1.710325	4.873983	1.914684977	1.106671	1.14531855
YLR258w	GSY2	1.708573	3.231947	1.655967349	1.29178	1.47174918
YPR160w	GPH1	1.702778	3.874703	2.262140217	1.346727	1.35017389
YJL016w	YJL016w	1.695386	3.103738	1.613286496	1.140288	1.0348358
YPL123c	RNY1	1.688443	2.037127	2.319367761	1.105277	1.03343437
YHR126c	YHR126c	1.687636	2.489531	1.695695147	0.979781	1.11950376
YER064c	YER064c	1.6857	2.527822	1.061720821	4.093327	2.87596797
YNL009w	IDP3	1.678607	4.335777	2.150105187	1.849432	1.82263488
YDL075w	RPL31a	1.677416	0.47813	1.488409306	0.719662	0.7509921
Unknown	Unknown	1.677382	1.633216	1.901301668	0.906337	0.9530727
YHR007c	ERG11	1.673662	0.681025	2.439865073	3.726633	2.84889849
YKL185w	ASH1	1.672785	3.048559	2.374199202	1.198675	1.20080419
YGL162w	SUT1	1.671415	2.020917	0.705606853	2.053144	0
YBR088c	POL30	1.671329	1.270759	2.103841912	1.034994	1.11032506
YOR120w	GCY1	1.668153	2.597391	1.829388762	1.319706	1.24570827
YOR342c	YOR342c	1.668059	1.721425	1.726582397	1.179568	1.38909858
YML123c	PHO84	1.665963	0.879751	1.673153789	2.72884	2.39407148
YMR105c	PGM2	1.664975	4.950083	2.583359626	1.975851	1.30568619
YOR374w	ALD4	1.663947	3.820771	1.852771936	3.081019	2.64693144
YDL170w	UGA3	1.660844	0.791163	0.333802351	1.506747	1.65769121
YGR130c	YGR130c	1.659977	3.341921	1.191329954	1.718281	1.6975826
YMR236w	TAF9	1.658696	0.630027	0.547262272	0.598634	0.76518646
YBR090c	YBR090c	1.657317	2.247064	1.315203866	0.816845	0.65242143
YLR238w	FAR10	1.656869	0.604254	1.253530082	0.799253	#N/A
YHR097c	YHR097c	1.64775	2.885283	1.759798413	1.164334	1.18932165

YOR173w	DCS2	1.647728	2.811513	2.252406915	1.01555	0.9201343
YBR026c	ETR1	1.646439	2.308656	2.16040124	1.625365	1.37696761
YKL117w	SBA1	1.645176	1.225646	2.108985018	0.672035	0.5804458
YHL032c	GUT1	1.643063	2.375927	1.233429457	1.844375	1.76430152
YDR451c	YHP1	1.642732	2.122193	1.365351599	1.412496	1.32899282
YNL036w	NCE103	1.64046	4.046441	1.378350224	4.698894	4.72971443
YPR035w	GLN1	1.637982	0.48737	0.664519104	1.393723	1.59777111
YDR251w	PAM1	1.636335	0.76676	0.565781678	0.85636	0.89410938
YBL043w	ECM13	1.63313	2.213124	1.489442905	1.096721	0.97389277
YCL049c	YCL049c	1.631446	1.022214	0.888382608	0.615692	#N/A
YEL040w	UTR2	1.630719	0.697661	1.273434732	2.15439	2.13307241
YHR140w	YHR140w	1.630369	2.922307	1.446795849	0.924567	1.12461038
YJR121w	ATP2	1.6294	2.490634	1.273944821	1.992619	2.13664126
YIL152w	YIL152w	1.619897	1.630323	1.260177109	1.481245	1.89291534
YNL066w	SUN4	1.618349	1.232571	2.212354964	1.028399	1.17337621
YKL164c	PIR1	1.611929	3.308734	1.620691508	1.712924	1.58330724
YLR109w	AHP1	1.60986	0.937971	1.467484598	0.508333	0.4016072
YJR103w	URA8	1.608787	1.820949	1.728871869	0.796482	0.98940179
YLR327c	TMA10	1.607794	2.050168	1.348317965	1.428298	1.04587572
YDR048c	YDR048c	1.607458	1.818088	1.273472043	1.22811	1.32741658
YPR036w	VMA13	1.606058	0.768544	1.722769734	2.027746	2.11920909
YJL116c	NCA3	1.603554	5.704016	1.118533955	1.991761	2.3568895
YIR043c	YIR043c	1.594993	1.195231	1.263840782	0.704366	0.5989004
YDL246c	SOR2	1.594846	1.202079	1.758253844	0.308455	0.26403861
YBR085w	AAC3	1.594744	3.037267	1.737088308	0.937134	1.32838118
YDL222c	FMP45	1.586948	5.170061	1.800911598	1.098506	1.32353654
YGR192c	TDH3	1.584949	0.936829	2.395863149	1.012786	0.77147028
YBL092w	RPL32	1.583908	0.450351	1.248251719	0.768397	0.94015275
YJL017w	YJL017w	1.581929	2.563587	1.546505111	1.346431	1.14369557
YBR183w	YPC1	1.581663	1.273109	1.544452323	0.431373	0.42486238
YDL181w	INH1	1.577015	1.954267	1.376375984	1.23096	1.19220644
YOR236w	DFR1	1.573985	0.679442	0.692179689	0.652141	#N/A
YBR281c	DUG2	1.56667	1.175339	1.448091771	0.321245	0.35711182
YMR297w	PRC1	1.565866	1.795262	1.592210675	1.664156	1.88039286
YKL035w	UGP1	1.556963	3.66337	2.504763247	2.016624	1.8300286
YGL259w	YPS5	1.55276	1.920709	1.559001792	1.224185	1.20266372
YDR540c	IRC4	1.550623	0.770653	1.173257712	0.559895	0.66299652

YFR033c	QCR6	1.543055	2.1724	1.363622914	0.882649	0.82024002
YBR066c	NRG2	1.529014	0.604708	1.01354228	1.171431	0.68058637
YGR086c	PIL1	1.527741	4.236745	2.050850827	1.09688	0.98014116
YER177w	BMH1	1.523862	1.153145	1.759546565	0.868347	0.75735246
YOR333c	YOR333c	1.522105	2.039201	1.105503262	1.178268	1.04740573
YIL114c	POR2	1.515578	1.039441	0.685769928	0.628143	0.93394024
YBR295w	PCA1	1.514757	2.838973	1.434284638	1.031309	0.97600811
YDR399w	HPT1	1.512095	0.940331	0.473823432	1.503689	#N/A
YGL037c	PNC1	1.511927	2.189892	1.866525577	1.043385	0.83195873
YIL162w	SUC2	1.511342	6.694078	1.049133356	3.036621	2.44334352
YCR005c	CIT2	1.509551	2.257381	1.94616416	0.594884	0.69629057
YGL028c	SCW11	1.508926	1.505651	2.353010817	0.84278	0.87150367
YNL067w	RPL9b	1.502457	0.5493	1.467954406	0.879248	1.02773723
YIL167w	SDL1	1.502029	1.098929	1.470116856	0.578895	0.42901912
YKL091c	YKL091c	1.498693	2.883286	1.19828572	0.881971	0.869315
YDR202c	RAV2	1.497248	1.668101	2.017717312	1.248153	0.94876138
YDL010w	GRX6	1.495548	1.626014	1.39143488	0.667895	0.59288757
YJL063c	MRPL8	1.49539	1.036637	1.127486931	0.638511	0.86303926
YOR099w	KTR1	1.493243	1.298265	1.830833878	1.524769	1.29626745
YJR048w	CYC1	1.491509	2.295174	1.444825916	0.878359	1.0623804
YIL153w	RRD1	1.490612	2.287726	1.309317885	1.208126	1.68277407
YBR039w	ATP3	1.487829	1.788745	2.199411395	1.641808	1.67029776
YDR074w	TPS2	1.484801	3.470713	1.385531349	2.513272	2.77884607
YKL163w	PIR3	1.483697	3.196091	1.558760408	2.664647	2.15295786
YOR028c	CIN5	1.482681	5.161668	1.449421086	1.603256	1.81995149
YCR050c	YCR050c	1.482659	2.049912	1.883708612	0.657247	0.79942846
YHR055c	CUP1-2	1.480369	1.399467	1.596658917	0.287111	0.35613369
YIL134w	FLX1	1.479613	0.767491	0.73353082	0.524862	0.59478765
YHL050c	YHL050c	1.475559	2.088783	1.148936347	0.892107	1.12783312
YDR447c	RPS17b	1.474243	0.445243	1.217398663	0.834787	0.92290159
YBR182c	SMP1	1.474002	1.22314	1.433769147	0.419876	0.42368069
YER053c	PIC2	1.472419	1.971958	1.939833665	0.704898	0.65512975
YBR094w	PBY1	1.468722	2.242328	1.991540003	1.406432	1.38240669
YER152c	YER152c	1.466604	2.39936	1.681895588	1.311458	1.63326801
YDL220c	CDC13	1.464588	1.289817	1.406126303	0.657506	0.57105682
YDR179W-A	Unknown	1.460808	2.048891	1.229079069	1.164943	1.30306177
YNL259c	ATX1	1.459878	0.524412	0.98918386	0.495944	0.52860088

YFL054c	YFL054c	1.459681	3.746122	1.254953538	1.944641	2.14298313
YDL136w	RPL35b	1.458469	0.421576	1.281258809	0.802216	0.80272143
YDL215c	GDH2	1.4564	2.333071	0.838586797	1.739969	1.5296037
YOR096w	RPS7a	1.451764	0.520985	1.56692581	0.953111	0.85998702
YJR092w	BUD4	1.445598	1.706929	1.338513767	1.13104	1.09599436
YBR214w	SDS24	1.443583	3.212656	1.768772144	1.764232	1.80499091
YMR009w	ADI1	1.437982	0.425212	0.364888657	0.923558	#N/A
YKR075c	YKR075c	1.436435	1.141147	0.513134896	1.211298	#N/A
YGL001c	ERG26	1.434479	0.525126	1.462871146	1.037963	0.98624457
YGR067c	YGR067c	1.434007	5.456876	1.840611592	3.288761	4.249655
YOR381w	FRE3	1.432646	0.808935	0.961221919	0.495456	0.4803301
YKL090w	CUE2	1.431737	1.732322	1.286066493	1.534086	1.494567
YLR264w	RPS28b	1.431591	0.596472	1.307312	0.781672	0.66680555
YDR438w	THI74	1.43103	2.378198	1.765449895	0.92213	0.77736995
YDR504c	SPG3	1.429289	1.863002	0.96866518	0.955558	0.90417748
YFL066c	YFL066c	1.429212	2.028366	1.182713322	0.895066	1.00779962
YCL042w	YCL042w	1.429178	2.407849	1.451645666	1.128243	1.11731577
YHR219w	YHR219w	1.423347	2.794756	1.490865607	1.172366	1.37669654
YJL066c	MPM1	1.421858	1.849132	1.25532074	0.798925	0.854265
YOL127w	RPL25	1.415818	0.523055	1.364473797	0.699316	0.72511093
YNL024c	YNL024c	1.415461	0.54432	1.028051068	0.511227	0.61086911
YMR291w	YMR291w	1.414563	3.100494	1.147388069	1.726602	1.68591404
YDR073w	SNF11	1.41405	2.269743	1.250173067	1.060137	0.94380685
YHR008c	SOD2	1.412304	1.927708	1.602499848	0.821096	0.84472429
YKL085w	MDH1	1.411301	2.097343	1.940783485	1.040066	0.88421381
YDL223c	HBT1	1.408632	3.583505	1.398505167	1.283066	1.3929666
YMR118c	YMR118c	1.408257	3.490095	1.329216442	1.439825	1.29504534
YGL096w	TOS8	1.406431	1.889938	1.302844493	0.575614	0.65557561
YPR149w	NCE102	1.40169	4.523974	2.437331574	1.417331	1.06551098
YLR395c	COX8	1.39947	1.710214	1.748788541	0.948983	0.77108301
YNL111c	CYB5	1.399091	0.602232	1.397409185	1.143583	0.9456675
YOR065w	CYT1	1.396709	2.48029	1.972264365	1.873942	1.76936277
YMR158w	MRPS8	1.392722	1.015787	0.786943775	0.613886	0.61364741
YKR049c	FMP46	1.392392	1.919755	1.439147777	0.707492	0.57675323
YJL042w	MHP1	1.391618	1.370798	1.465092199	0.686934	0.59370552
YDR490c	PKH1	1.389339	1.983292	1.035321814	1.727015	1.69433149
YMR051c	YMR051c	1.387362	0.602136	0.508048523	0.817329	1.01800479

YJL141c	YAK1	1.385842	2.707752	1.655985693	1.980248	2.10182732
YBR126c	TPS1	1.385242	3.247289	1.833451852	1.382595	1.34438365
YER044c	ERG28	1.382891	0.711849	1.83268796	1.271664	0.8166114
YML009c	MRPL39	1.381279	0.901881	1.098539695	0.639407	0.57753221
YCL058c	FYV5	1.37804	1.205531	1.143155111	0.672355	0.61699371
YOR074c	CDC21	1.376555	1.239537	2.173689111	0.859764	0.82977368
YMR087w	YMR087w	1.376412	2.812221	1.640367128	1.03338	0.96792335
YMR195w	ICY1	1.375446	2.162528	1.328695751	1.867409	1.4776636
YDR480w	DIG2	1.372055	2.187761	1.687789639	1.30033	1.2336082
YDR025w	RPS11a	1.369937	0.441865	1.149244503	0.817877	0.92756801
YLR350w	ORM2	1.367701	2.028156	1.752494784	0.803201	0.7671118
YCL025c	AGP1	1.365491	1.600854	1.269317404	1.965966	1.85126402
YLR118c	YLR118c	1.364144	0.847719	1.506957322	0.689384	0.59666968
YDR266c	YDR266c	1.363431	2.675582	1.254801431	0.966221	1.07998473
YOR238w	YOR238w	1.362376	0.57398	0.71989894	0.969956	#N/A
YKL067w	YNK1	1.361445	1.144941	1.758344964	0.831678	0.55276678
YGR244c	LSC2	1.360038	1.86406	1.519406682	1.341403	1.44050983
YML027w	YOX1	1.359861	1.314218	1.196344196	1.082189	1.02800866
YBR230c	OM14	1.359248	3.880535	1.707086139	1.242473	1.12848931
YBR222c	PCS60	1.358699	1.756761	1.288668884	0.819776	1.05998137
YDR449c	UTP6	1.358398	0.833628	0.93155798	1.720442	1.96992069
YBL078c	ATG8	1.355918	1.721338	1.390351087	0.85991	0.76242036
YKL016c	ATP7	1.3551	1.30975	1.885565535	0.878458	0.78181697
YNL010w	YNL010w	1.355013	0.444324	1.458410097	0.888161	0.96435095
YDR424c	DYN2	1.352672	0.931367	1.065968511	0.54847	0.49543205
YAL034c	FUN19	1.351924	2.182356	1.219217331	1.217106	1.44694781
YCR004c	YCP4	1.351108	2.08485	1.801312383	1.33854	1.329643
YHR096c	HXT5	1.350493	3.268562	1.641989431	1.221771	1.03812758
YFL060c	SNO3	1.349877	1.087646	1.264267843	0.612307	0.57408917
YMR319c	FET4	1.342303	0.9422	1.772534921	1.763289	1.74455023
YLR167w	RPS31	1.342093	0.505329	1.273335639	0.645789	0.68150439
YKR071c	DRE2	1.341828	0.385546	0.212499619	0.980011	#N/A
YDR190c	RVB1	1.341455	1.282378	1.231639159	0.68462	0.58971
YJR066w	TOR1	1.341332	2.297121	1.171696072	0.819781	0.92270582
YNL334c	SNO2	1.340413	1.194071	1.402085065	0.577029	0.54720204
YIR037w	HYR1	1.339271	1.363913	1.624407363	0.660822	0.51247956
YOL129w	VPS68	1.339101	1.003051	1.364467055	0.732258	0.52499744

YPR204w	YPR204w	1.330978	2.148497	1.110658132	0.813273	1.0469885
YHR039BC	Unknown	1.330277	0.584019	1.100759623	0.584746	0.54323578
YMR206w	YMR206w	1.329198	3.106707	1.445711643	0.945299	1.04575022
YNR036c	MRPS12	1.326975	1.391459	1.33150092	0.656723	0.59464601
YGL008c	PMA1	1.326781	1.439663	1.565671928	3.444339	2.78549795
YPR001w	CIT3	1.32539	2.668891	1.253362333	1.729571	2.0849978
YGR174c	CBP4	1.324805	1.966144	1.54992789	0.654209	0.6644828
YGR161c	RTS3	1.324151	3.596859	1.067774019	2.201194	2.38995844
YNL202w	SPS19	1.322924	3.756872	1.389575315	1.320748	1.61237482
YOL120c	RPL18a	1.321409	0.648301	2.090773959	0.947051	0.94551821
YMR041c	ARA2	1.319854	2.055617	1.22791909	1.917096	1.97731124
YKL081w	TEF4	1.317413	0.725267	2.214923056	1.709994	1.70613129
YJL220w	YJL220w	1.315302	0.898896	1.106242677	0.634481	0.54056499
YDL184c	RPL41a	1.314301	0.57874	1.28305707	0.788035	0.61843138
YIL053w	RHR2	1.312636	0.37971	0.934858659	1.069265	0.98218293
YOR031w	CRS5	1.312243	2.492412	1.72445986	0.793102	0.7515905
YBL075c	SSA3	1.311331	2.134209	1.812735041	0.92308	1.07386417
YPR132w	RPS23b	1.309046	0.590413	1.318917229	0.933921	0.8928213
YNL300w	TOS6	1.304432	1.889324	1.313645646	1.202838	1.0824827
YIL043c	CBR1	1.300763	0.68026	1.907064562	1.348371	0.93675381
YEL026w	SNU13	1.300528	0.42099	1.005345625	0.881374	0.99421004
YNL213c	YNL213c	1.300095	1.169466	1.00676217	0.675281	0.63775463
YDR343c	HXT6	1.299614	2.693005	1.490642171	1.3393	1.45643102
YDL191w	RPL35a	1.299559	0.506608	1.304622515	0.720939	0.79355907
YLR092w	SUL2	1.291075	0.361397	0.196721248	0.604628	1.02916818
YMR119w	ASI1	1.290646	0.966119	0.889304745	0.689856	0.59140264
YFR053c	HXK1	1.287877	3.148521	2.005431998	1.95255	1.98387375
YNL071w	LAT1	1.287491	1.303875	2.444115045	2.074724	1.71715169
YNL134c	YNL134c	1.287385	1.455778	1.968900721	0.920779	0.72177258
YOR161c	PNS1	1.287305	2.757446	1.284139527	1.559808	1.3092871
YGR242w	YGR242w	1.287247	1.964987	1.295794214	1.282763	1.20018254
YGL262w	YGL262w	1.285724	2.211379	1.176471733	1.117708	0.79365079
YDR450w	RPS18a	1.285031	0.441684	1.347282174	1.006796	1.08258262
YLR333c	RPS25b	1.284752	0.366801	1.433470282	0.713514	0.69648725
YJL045w	YJL045w	1.284229	2.228225	1.680168571	0.953117	0.94781694
YMR003w	YMR003w	1.283573	1.507649	1.395018367	1.468155	1.22217776
YDR497c	ITR1	1.283416	1.455952	1.032050207	2.120012	1.78813472

YBR132c	AGP2	1.281481	2.015197	1.290074628	0.961475	0.99195504
YOR273c	TPO4	1.281293	2.395131	1.352911531	1.279349	1.20968559
YMR262w	YMR262w	1.281149	1.878031	1.490247853	1.125122	0.98936865
YGL163c	RAD54	1.280826	1.885127	0.848523103	1.918514	1.84827342
YAR031w	PRM9	1.280459	1.008707	1.42944172	0.597572	0.56214974
YMR117c	SPC24	1.279892	2.059561	0.904985414	1.852723	2.07221825
YKL005c	BYE1	1.279627	2.996416	1.130770165	1.905189	1.50586755
YMR143w	RPS16a	1.279186	0.544168	1.08354054	0.886624	0.9066438
YJL189w	RPL39	1.279083	1.089842	1.702356933	0.835999	0.65196093
YOL040c	RPS15	1.275995	0.418351	1.397089137	0.751385	0.77476015
YKL189w	HYM1	1.275788	2.067156	1.645907578	1.218049	1.11814705
YOR019w	YOR019w	1.274989	2.60962	0.899418461	0.672023	0.67377944
YDR204w	COQ4	1.274294	0.547886	0.880377731	1.327158	1.36171885
YMR121c	RPL15b	1.273655	0.542313	0.719824319	0.816777	1.13627917
YBR285w	YBR285w	1.27292	4.962084	1.357107692	1.834487	2.22342646
YJR077c	MIR1	1.271306	2.376787	1.037757612	1.450413	1.29157934
YNL112w	DBP2	1.270168	0.783836	1.997288866	1.857068	2.23999976
YOL164w	BDS1	1.268721	0.582651	0.418186063	0.674207	0.7121476
YDR044w	HEM13	1.268196	0.497557	1.151660674	0.811258	0.81717991
YGL189c	RPS26a	1.266822	0.511143	1.164154602	0.659614	0.66224226
YEL024w	RIP1	1.265412	2.307072	1.445014332	1.281419	1.16602837
YFR016c	YFR016c	1.264539	1.958918	1.143879227	1.299087	1.23408276
YDR508c	GNP1	1.264137	2.359065	1.096762637	1.440429	1.56788038
YOR289w	YOR289w	1.262429	1.0552	1.316689385	0.618637	0.54552445
YKL138c	MRPL31	1.261804	1.059675	0.990880646	0.630584	0.58026407
YBR048w	RPS11b	1.259943	0.422207	1.278487416	0.833848	0.98046244
YGL084c	GUP1	1.258799	0.591505	1.314943257	0.944628	1.0718003
YKL153w	YKL153w	1.258125	1.025648	1.17737889	0.596639	0.61559027
YPR156c	TPO3	1.257583	0.596155	1.136290277	1.39215	1.6743008
YPR086w	SUA7	1.257265	1.259356	0.55461051	1.652394	2.25669634
YDR481c	PHO8	1.256615	1.289073	1.610447946	1.633502	2.20213367
YLR029c	RPL15a	1.256473	0.567379	0.753358946	0.849807	1.12966427
YBL112c	YBL112c	1.25475	2.044868	0.91671952	0.854958	1.03902595
YGR260w	TNA1	1.253071	1.999681	1.587814284	2.106994	2.38923149
YNR050c	LYS9	1.252569	0.563946	0.961185656	2.991039	3.59803235
Unknown	Unknown	1.24842	2.971804	1.395933867	1.087585	1.11726
YJL159w	HSP150	1.246365	2.33441	1.465609538	1.747845	1.49729056

YHR203c	RPS4b	1.244226	0.449556	1.383846035	0.992525	1.02296724
YEL060c	PRB1	1.241643	2.447801	0.946512918	1.115602	1.20130487
YBL007c	SLA1	1.241152	1.499446	1.390286365	2.984112	1.8168048
YDR500c	RPL37b	1.238195	0.641269	1.174823792	0.769314	0.73506033
YJR118c	ILM1	1.237264	0.864115	1.128018975	0.489408	0.44694056
YDL110c	TMA17	1.236779	1.891746	1.282186039	0.772279	0.70049247
YIL172c	YIL172c	1.233547	2.118865	1.335677493	1.400214	1.16318729
YHR128w	FUR1	1.233446	0.341032	1.495418348	0.707031	0.84092008
YDR516c	EMI2	1.232863	2.012264	1.497348922	1.225344	0.95000522
YIL155c	GUT2	1.230917	3.970387	1.387072088	1.589906	1.62944867
YOR293w	RPS10a	1.230549	0.610268	0.978715125	0.878582	0.78508554
YDL224c	WHI4	1.230223	2.315425	1.186913675	0.975309	0.97923813
YGR202c	PCT1	1.229856	1.918108	1.264607837	1.249079	1.3186841
YHL001w	RPL14b	1.228935	0.522428	1.478189082	0.868925	0.9148261
YJL221c	FSP2	1.22831	2.058675	1.329233568	2.303915	1.19207497
YBR076w	ECM8	1.227892	1.941934	1.009112261	1.191834	1.03071647
YJR123w	RPS5	1.227884	0.472496	1.454674636	0.936264	1.01061516
YMR015c	ERG5	1.226928	0.736225	1.504908033	2.37699	1.64748528
YML042w	CAT2	1.221531	4.54641	1.288500292	2.403605	3.4005058
YDR032c	PST2	1.221402	1.263163	1.811539392	0.896992	0.6703026
YHR042w	NCP1	1.21919	1.073824	1.67004244	2.574436	2.50566111
YMR116c	ASC1	1.217677	0.35404	1.398347729	0.934333	1.07598743
YMR074c	YMR074c	1.217109	0.625571	1.065825969	0.585187	0.54298476
Unknown	Unknown	1.215919	2.120594	1.088162885	0.962108	0.96046504
YBL030c	PET9	1.21337	2.498535	1.251440274	1.498241	1.63468994
YOL131w	YOL131w	1.213316	1.047996	1.070046742	0.740203	0.59243447
YJR102c	VPS25	1.213095	0.988672	1.170129924	0.649228	0.61119284
YNL092w	YNL092w	1.2126	2.304051	1.395873764	0.903384	1.01307801
YLR079w	SIC1	1.21217	2.290714	1.351499006	1.0168	1.12564747
YJR019c	TES1	1.207349	2.82583	1.314024358	1.420001	1.62655045
YLR177w	YLR177w	1.204496	1.123616	1.132966736	0.559539	0.55822459
YJR026w	YJR026w	1.203977	0.498136	0.412893147	0.850929	#N/A
YPL265w	DIP5	1.2037	2.964807	1.217727159	1.001478	1.10150008
YPL201c	YIG1	1.203556	3.05132	1.473315729	2.224925	2.25232508
YOR013w	YOR013w	1.201211	1.452807	1.244667656	0.636422	0.70069716
YJL037w	IRC18	1.200864	0.96788	0.814309976	0.555335	0.56144738
YHR214w	YHR214w	1.200564	2.135408	0.936478613	1.38286	1.20714372

YMR316w	DIA1	1.199763	0.633543	1.33420957	0.42385	0.50827969
YIL062c	ARC15	1.199255	0.776977	1.051672428	0.529475	0.43048832
YGR045c	YGR045c	1.198191	1.243648	1.051895705	0.737635	0.59922528
YOL144w	NOP8	1.197777	0.709624	0.875320185	0.543082	0.59168455
YKL006C-A	Unknown	1.197364	0.486237	1.327062088	0.849333	0.81260891
YNR009w	NRM1	1.196389	1.872958	1.161544136	1.295744	1.26947024
YOR100c	CRC1	1.196056	2.567186	0.990806367	1.70483	1.7345875
YIR042c	YIR042c	1.195613	1.259072	1.188029458	0.581562	0.51316206
YIL111w	COX5b	1.194875	0.925654	1.224645763	0.465302	0.429237
YDL166c	FAP7	1.194442	0.588273	0.60334358	0.958077	0.93386211
YDR418w	RPL12b	1.194361	0.457059	1.411280597	0.805278	0.80892968
YMR322c	SNO4	1.192145	1.808708	1.180563791	0.64397	0.50830011
YDL197c	ASF2	1.191966	2.540856	1.049628889	1.423326	1.56755432
YGR285c	ZUO1	1.191529	0.858385	2.042595346	1.513148	1.22542371
YBL099w	ATP1	1.189565	2.822693	1.541748573	2.539816	2.19863338
YMR178w	YMR178w	1.18935	0.602504	1.210302243	0.581005	0.62448373
YGR027c	RPS25a	1.186128	0.379034	1.482374628	0.659505	0.67344735
YGR085c	RPL11b	1.186029	0.470476	1.246898113	0.749416	0.85402277
YER115c	SPR6	1.18533	1.727064	1.158482042	1.032503	1.19421244
YGR006w	PRP18	1.184605	1.956596	1.245185819	1.144548	1.71120795
YMR031c	YMR031c	1.182109	3.000307	1.895985282	2.081446	1.74230698
YIL042c	PKP1	1.181611	1.97715	1.392141397	1.458679	1.45158199
YIL109c	SEC24	1.181533	2.616176	1.346280677	1.48764	1.60852663
YMR324c	YMR324c	1.181196	1.180876	1.257364438	0.703586	0.61667064
YKL187c	YKL187c	1.180242	3.03375	1.237684193	1.025584	1.17834088
YMR151w	YIM2	1.180184	2.168774	1.370822368	1.162413	0.90932693
YOL123w	HRP1	1.180115	1.591935	1.14394777	0.81082	0.75091062
YGR040w	KSS1	1.179271	0.762285	0.398477628	1.507271	2.10648122
YMR110c	HFD1	1.177138	2.242683	1.598890243	1.593663	1.42808787
YKR050w	TRK2	1.176965	2.183543	1.117119058	1.771103	1.83708796
YKL152c	GPM1	1.175612	0.484372	1.500239105	0.630613	0.51073342
YLL020c	YLL020c	1.174714	2.515623	0.621888541	0.989774	1.28717472
YMR030w	RSF1	1.17454	2.279387	1.028184125	1.436687	1.34472121
YIL157c	COA1	1.173102	1.249088	1.257393615	0.63128	0.77234646
YHR057c	CPR2	1.172405	1.874697	1.331667039	0.829082	0.81672423
YNL138w	SRV2	1.170647	1.133633	1.54459973	1.984076	2.07983731
YGR185c	TYS1	1.170174	0.638953	1.059919332	1.637055	1.48346441

YOL132w	GAS4	1.169513	0.950173	1.047107821	0.510904	0.43833668
YAL062w	GDH3	1.16943	2.219909	1.334284305	1.574365	1.93756831
YOL037c	YOL037c	1.167768	1.113114	0.93363713	0.616186	0.68028073
YJR145c	RPS4a	1.167693	0.368988	1.257562676	0.931918	0.8846205
YEL054c	RPL12a	1.167329	0.486607	1.259665787	0.852874	0.82524726
YER056c	FCY2	1.166837	0.630679	1.282382603	0.748145	0.81860685
YKL217w	JEN1	1.16546	3.014121	1.457835402	2.005904	2.51344083
YEL051w	VMA8	1.165067	0.465877	1.685648955	1.343398	0.95815724
YDR436w	PPZ2	1.163863	1.908833	1.078460952	1.241858	1.3621016
YOL071w	EMI5	1.163523	1.205591	1.342442625	0.702388	0.56138204
YIL033c	BCY1	1.163233	2.356221	1.216377861	1.121679	1.31668865
YIL069c	RPS24b	1.163229	0.539141	1.362161424	0.840408	0.78944229
YER102w	RPS8b	1.162376	0.408767	1.457294562	0.899642	0.8667016
YIR016w	YIR016w	1.160931	2.055667	0.94270761	0.843251	0.79935499
YLL041c	SDH2	1.160928	3.358978	1.16870204	1.494247	1.4806959
YDR304c	CPR5	1.160631	1.926222	0.785699558	1.531347	2.01083474
YFR044c	DUG1	1.159653	1.591289	1.799872798	1.683049	1.66565426
YMR096w	SNZ1	1.158052	0.232161	0.037812143	1.750332	2.19388473
YKR067w	GPT2	1.157009	3.280196	1.125026048	1.973962	2.0400886
YLR219w	MSC3	1.156973	2.42609	0.796939242	1.261046	1.2109872
YLR304c	ACO1	1.15623	2.216845	1.860323124	1.682485	1.3779473
YHR039c	MSC7	1.155686	0.91359	1.796483202	2.727827	2.51182051
YMR264w	CUE1	1.155439	0.702983	1.198423559	0.700048	0.63524817
YOR011w	AUS1	1.154535	1.106999	1.105918073	0.791204	0.61593829
YFR017c	YFR017c	1.151737	2.992281	1.247153408	0.994769	0.97120687
YPL220w	RPL1a	1.149896	0.513751	1.317994495	0.957728	0.96459067
YBL056w	PTC3	1.149316	1.430508	1.075323522	2.00058	2.54436305
YOR391c	HSP33	1.147974	1.748297	1.330566015	0.558728	0.44121542
YLR185w	RPL37a	1.147609	0.52994	1.062304671	0.731034	0.79569867
YAL065c	YAL065c	1.147197	2.381159	1.013560424	1.389611	1.40655051
YJR021c	REC107	1.146608	1.843892	1.201095178	1.084243	1.07533328
YOR317w	FAA1	1.146314	1.87709	1.210993784	2.013693	2.16451741
YDR509w	YDR509w	1.144635	1.906934	1.082312154	1.139926	1.18360949
YNL335w	DDI3	1.144468	2.072636	1.219225273	1.364622	1.27805464
YNR007c	ATG3	1.14407	2.083267	0.968358275	1.303802	1.22252164
YBR298c	MAL31	1.140263	1.802961	0.760493002	1.179077	0.94982771
YPL081w	RPS9a	1.137335	0.555062	0.743015471	1.031953	1.23353415

YIL106w	MOB1	1.136935	1.77167	0.933310342	1.261622	1.41934024
YER156c	YER156c	1.13668	1.017171	2.04947506	1.389606	1.28220794
YDR001c	NTH1	1.136028	2.357565	1.126341868	2.17491	2.27779259
YHL041w	YHL041w	1.135058	0.782418	1.060931178	0.641403	0.59257169
YLR194c	YLR194c	1.134568	1.17737	1.021234453	0.599208	0.66755647
YBR181c	RPS6b	1.133253	0.351365	1.343037539	0.92455	1.09959084
YER187w	YER187w	1.131866	1.870488	1.272960273	0.861371	0.84146369
YHR100c	YHR100c	1.131691	1.116509	1.149147939	0.387492	0.41945348
YEL070w	DSF1	1.13008	2.634681	1.135027641	1.366079	1.22751622
YNL333w	SNZ2	1.127899	1.041769	1.185964588	0.388563	0.45729812
YML100w	TSL1	1.126838	1.942634	1.446520524	1.446969	1.60113737
YIL113w	SDP1	1.126691	1.153344	0.862398718	0.480859	0.35719156
Unknown	Unknown	1.125556	1.302572	0.942020529	0.566055	0.65857833
YGR209c	TRX2	1.125113	0.646381	1.336856343	0.533535	0.49491742
YLL023c	YLL023c	1.124768	2.076703	1.112806278	0.846395	0.86419963
YPR069c	SPE3	1.123852	0.52061	1.748109942	1.214265	1.08374849
YOR335c	ALA1	1.120528	0.900294	0.879034406	3.202743	3.14573744
YER065c	ICL1	1.120044	3.438527	1.612862106	1.662148	2.19220269
YOR052c	YOR052c	1.119889	1.216394	1.030052335	0.600067	0.52523118
YBR139w	YBR139w	1.119136	2.210013	1.446108295	1.070473	0.92658239
YOR254c	SEC63	1.118957	0.884964	1.59168837	2.211196	2.18500636
YPL230w	USV1	1.118646	2.310725	1.195462675	1.338781	1.17648744
YGL138c	YGL138c	1.117501	0.828536	0.981577047	0.65765	0.55698986
YMR152w	YIM1	1.117235	1.880054	1.467796144	1.593173	1.42832447
YNL135c	FPR1	1.116759	0.77165	1.203780911	0.506415	0.40525865
YCRX02C	Unknown	1.116735	2.078103	1.108209108	1.309074	1.20396611
YIL105c	SLM1	1.116724	2.801656	1.250937949	2.021716	2.12595239
YDL208w	NHP2	1.116681	0.60829	1.046506158	0.573146	0.70308026
YDR454c	GUK1	1.116256	0.484743	1.318960832	0.704882	0.59607298
YGL222c	EDC1	1.115934	2.240412	1.065161896	1.18674	1.20861335
YMR242c	RPL20a	1.115423	0.346547	1.251843561	0.872403	0.75943355
YBR154c	RPB5	1.114876	0.434107	0.913151881	0.796335	0.78352659
YNL173c	MDG1	1.112309	3.408201	1.32126351	1.105988	1.11698244
YDR533c	HSP31	1.11216	1.171165	1.098736496	0.297248	0.30777321
YLL050c	COF1	1.111128	0.622185	1.478650038	0.698578	0.64102604
YDR281c	PHM6	1.109484	2.01921	1.212653759	1.16375	1.06923917
YLR325c	RPL38	1.109125	0.478468	1.284493546	0.614408	0.67083383

YBL005w	PDR3	1.108712	2.016582	0.817216621	2.240661	1.37548989
YDL046w	NPC2	1.108078	2.255745	0.907746555	1.293935	1.37450193
YNL168c	FMP41	1.107876	0.752923	1.421098816	0.557158	0.50163698
YDR273w	DON1	1.104481	1.785621	1.119613523	0.780104	0.90576036
YLL019c	KNS1	1.10362	2.423816	0.700783188	1.701124	1.95520726
YKL159c	RCN1	1.102718	0.819544	1.131610889	0.614368	0.62543031
YBR114w	RAD16	1.102156	0.539115	0.79971183	0.973601	0.83022231
YEL039c	CYC7	1.101642	2.712367	1.454572357	1.756149	1.42291922
YEL010w	YEL010w	1.101508	0.658333	1.088371278	1.09789	1.21611993
YBL041w	PRE7	1.098836	0.974655	0.967196455	0.681852	0.55920543
YFR020w	YFR020w	1.098285	2.014995	1.01772777	1.32971	1.48957777
YOR276w	CAF20	1.097238	0.46478	1.135895247	0.683744	0.77753046
YDR168w	CDC37	1.097164	1.847746	0.985502399	1.681345	1.75693464
YER030w	CHZ1	1.095039	0.804906	1.031142838	0.632725	0.56610214
YDR519w	FPR2	1.094864	0.59953	1.072870734	0.542286	0.56581856
YBR191w	RPL21a	1.094827	0.449184	1.262438945	0.86326	0.98553498
YDL174c	DLD1	1.093569	2.6505	1.259643077	1.74553	1.51569524
YPL090c	RPS6a	1.092662	0.384386	1.279719268	1.060234	1.11922503
YIR019c	MUC1	1.091897	1.956126	0.976970383	1.091237	1.15658113
YFL059w	SNZ3	1.091891	1.35178	1.22900588	0.548554	0.54005735
YIL171w	YIL171w	1.090211	2.346942	1.375742634	1.095719	1.14365922
YDR024w	FYV1	1.090001	0.549162	0.881964384	0.643545	0.667158
YDR429c	TIF35	1.087345	0.603881	1.135724296	0.586456	0.80310033
YDL009c	YDL009c	1.087275	0.862681	1.302510106	0.689302	0.57022243
YML120c	NDI1	1.086289	2.192031	1.246462138	1.150727	1.09209467
YCR034w	FEN1	1.080095	0.570283	1.112387206	0.979741	0.88112197
YCR071c	IMG2	1.079492	1.013285	1.109018436	0.600353	0.63035765
YNL017c	YNL017c	1.078099	1.17095	0.940385505	0.763702	0.62379417
YLR205c	HMX1	1.077328	1.335378	0.892200336	0.582446	0.52232586
YPR102c	RPL11a	1.077134	0.413521	1.184513608	0.702985	0.75479135
YKL201C	YKL200C	1.075411	0.697503	0.375466067	1.040926	0.86917811
YHR087w	RTC3	1.074757	2.079633	1.497719559	0.816035	0.57902848
YNL142w	MEP2	1.07447	1.213396	1.172776639	1.856292	2.51840622
YGR148c	RPL24b	1.073363	0.459032	1.012028007	0.68654	0.81282306
YLR164w	YLR164w	1.071753	2.163763	1.116427072	0.869192	0.79944579
YDL049c	KNH1	1.070341	1.115656	1.025601201	2.421955	2.17300553
YBR084C-A	Unknown	1.070216	0.467957	1.342752236	0.885127	0.99276547

YCR081W	YCR080W	1.069767	1.001956	1.179537253	0.512587	0.55196653
YER071c	YER071c	1.069271	0.717947	0.857500323	0.649199	0.56474695
YLR218c	YLR218c	1.068747	1.024495	0.98534249	0.534243	0.42304794
YML028w	TSA1	1.068574	0.889774	1.304545453	0.553024	0.506407
YGL047w	ALG13	1.068178	0.97008	1.106255468	0.538394	0.46640481
YJL020C	YJL021C	1.067276	1.908259	0.858523621	0.972659	0.95408274
YKR059w	TIF1	1.06715	0.566835	1.165599052	1.486612	1.73100489
YLR048w	RPS0b	1.066982	0.564897	1.155543397	1.056771	1.0213256
YBR106w	PHO88	1.066738	0.412891	0.857045248	1.063305	0.73004466
YDR139c	RUB1	1.066458	0.540426	1.032081009	0.499568	0.486607
YER046w	SPO73	1.064769	1.367199	0.85729649	0.656264	0.50528391
YMR233w	TRI1	1.063197	0.581956	0.900952954	0.514449	0.57293384
YGR289c	MAL11	1.060856	1.861759	1.104349473	0.931882	0.92539883
YML073c	RPL6a	1.06039	0.502769	1.226099901	0.850285	0.85028632
YPL044c	YPL044c	1.060116	0.648546	1.087938266	0.957322	1.06359635
YHR092c	HXT4	1.057343	1.805413	1.637917903	1.73682	1.46291918
YDL082w	RPL13a	1.055821	0.409413	1.10326579	0.868936	0.98490187
YLR081w	GAL2	1.054833	2.133149	1.524730902	1.102464	1.17306479
YGL031c	RPL24a	1.054422	0.428442	1.04310904	0.804511	0.9248559
YNL018c	YNL018c	1.052571	0.809186	1.008473718	0.495478	0.52178312
YDR324c	UTP4	1.052464	2.068242	1.082216249	1.446599	1.42776724
YDL130w	RPP1b	1.052426	0.47412	1.385867475	0.660332	0.68505285
YKL148c	SDH1	1.051866	2.838771	1.923464722	1.892981	1.53846178
YPL163c	SVS1	1.051766	2.003631	1.586885543	1.518774	1.69685314
YER111c	SWI4	1.050914	1.720364	1.047070663	1.272191	1.10096989
YPL211w	NIP7	1.050552	0.587152	1.613403734	0.938067	0.92461287
YLR174w	IDP2	1.050293	2.410625	0.883843854	1.472491	1.7222112
YBL045c	COR1	1.050197	2.223867	1.492599143	1.943323	1.55937535
YJL214w	HXT8	1.046366	1.929544	1.525968234	0.636113	0.70337895
YOR134w	BAG7	1.046135	2.670696	1.371560078	1.727112	1.81761084
YOR312c	RPL20b	1.045683	0.450027	1.174376703	0.886896	0.90112507
YCL034w	LSB5	1.044434	1.748095	1.030765446	0.980528	0.99618827
YBR179c	FZO1	1.044314	0.465868	1.152834392	0.893337	1.06225887
YLL045c	RPL8b	1.043942	0.528247	1.217923666	0.889251	0.84228659
YOR375c	GDH1	1.04373	1.828613	1.298028518	2.175223	2.13803345
YMR326c	YMR326c	1.043216	0.917998	0.883445853	0.716948	0.60788409
YPR194c	OPT2	1.041246	1.789454	1.297839296	1.096577	1.33676353

YPR063c	YPR063c	1.040447	0.863825	1.042753427	0.711545	0.61742336
YJL096w	MRPL49	1.040387	0.947177	0.909510967	0.703858	0.59618253
YKL137w	CMC1	1.038584	0.898567	0.931693104	0.576402	0.51576341
YLL053c	YLL053c	1.038322	1.576616	1.049259057	0.462531	0.37712288
YPL136w	YPL136w	1.037523	1.281895	1.052530994	0.571696	0.68908445
YGR180c	RNR4	1.036732	0.604847	0.897064846	1.298965	1.47783751
YDL083c	RPS16b	1.032553	0.564968	1.122314052	0.950251	0.97464221
YBL059w	YBL059w	1.031686	1.046173	1.049074558	0.582986	0.56828945
YIL099w	SGA1	1.030943	2.653801	0.854032701	1.151807	1.22518586
YLR162w	YLR162w	1.030421	0.860884	0.255954467	0.851125	1.52939003
YIL016w	SNL1	1.028582	0.610556	0.92228207	0.560526	0.51188342
YFR015c	GSY1	1.028377	3.179076	1.670492134	1.961791	1.4794541
YHR037w	PUT2	1.026874	1.448513	0.882378668	2.106926	2.04745223
YLR150w	STM1	1.023776	0.457737	1.353468131	0.762248	0.67940028
YGL130w	CEG1	1.021631	1.552087	1.094576771	2.40319	1.30261266
Unknown	Unknown	1.021258	1.741287	0.931426105	0.905501	0.92879239
YLL026w	HSP104	1.018144	2.055348	1.354000774	1.84902	1.6790481
YBR022w	POA1	1.018006	0.61063	0.929668867	0.654806	0.67614808
YOR049c	RSB1	1.017872	1.885738	1.299552756	1.194977	1.21232107
YKR066c	CCP1	1.016663	1.90896	1.049744895	1.409208	1.42696107
YER131w	RPS26b	1.016394	0.475106	1.02546605	0.576109	0.64774071
YPR094w	RDS3	1.015733	0.758436	0.953505139	0.613524	0.52775262
YJR034w	PET191	1.013001	1.097302	1.204722672	0.627664	0.51778016
YMR011w	HXT2	1.012888	2.422512	0.450380237	2.836725	0
YMR011w	HXT2	1.012888	2.422512	0.450380237	2.836725	#N/A
YIL059c	YIL059c	1.012527	2.583324	1.113303905	1.112657	1.64677115
YDR150w	NUM1	1.011659	1.90201	0.978826041	1.167615	1.3789957
YDR002w	YRB1	1.010345	0.489142	1.164534653	0.91569	1.0050654
YBR286w	APE3	1.010005	1.766067	1.367292401	1.799248	1.77798723
YNL310c	ZIM17	1.007512	0.845326	1.139783101	0.62491	0.58117362
YFR032c	YFR032c	1.00722	1.157186	1.066296348	0.596702	0.64896642
YJR029w	YJR029w	1.002762	0.674844	0.621623074	0.84287	1.03094642
YNL155w	YNL155w	1.001805	0.869195	0.911779572	0.850488	0.61129892
YER043c	SAH1	1.000718	0.926612	1.83346005	2.348669	2.08895069
YBR021w	FUR4	1.000391	0.582451	0.91207469	0.733693	0.76033736
YKL056c	TMA19	1.000033	0.428396	1.039057515	1.079556	1.09140642
YLR311c	YLR311c	0.997497	2.737728	0.918117635	1.078245	1.0726402

YEL001c	IRC22	0.995485	0.515536	1.169374918	0.808111	0.69096746
YER079w	YER079w	0.994659	1.307174	0.835528062	0.592197	0.54598589
YLL049w	LDB18	0.994426	0.779332	0.858902217	0.668462	0.58769157
YEL076c	YEL076c	0.99428	0.876492	0.895228984	0.602991	0.73484791
YMR244C-A	Unknown	0.993434	0.945117	0.719160105	0.567045	0.49871426
YJR099w	YUH1	0.992808	0.782565	1.042719062	0.629148	0.62615389
YBR282w	MRPL27	0.992558	0.939761	0.963355533	0.755642	0.62246963
YNR014w	YNR014w	0.991905	2.456931	0.898174205	1.481191	1.36133385
YJL034w	KAR2	0.990491	1.084361	1.875829699	1.505209	1.59191418
YNR064c	YNR064c	0.990431	1.731144	0.863677621	1.040495	0.96304557
YDL079c	MRK1	0.990316	1.871529	0.768210428	1.27769	1.09336181
YCR039c	MATALPHA2	0.989452	1.011669	1.143045226	0.529305	0.58922909
YIL098c	FMC1	0.989122	1.178844	0.931745426	0.659397	0.63382684
YBL027w	RPL19b	0.986375	0.487201	1.552180865	1.011633	1.11142684
YCR096c	HMRA2	0.986125	0.973534	1.130545778	0.508134	0.59355609
YDR246w	TRS23	0.985217	3.253718	1.403850869	1.885914	1.4050668
YCL032w	STE50	0.984889	2.095546	0.943983301	1.27114	1.5120782
YPR189w	SKI3	0.984569	1.265359	0.889544091	1.051971	0.91428004
YLR154c	RNH203	0.984194	0.910625	0.927935485	0.711099	0.52874888
YGL230c	YGL230c	0.983746	1.18367	0.832208928	0.585358	0.52296968
YGR215w	RSM27	0.983558	0.979526	1.012796234	0.608711	0.80488938
YOR345c	YOR345c	0.981085	1.369911	0.85997388	0.604182	0.53765992
YLR013w	GAT3	0.980346	0.721198	0.819106282	0.602548	0.55366746
YOL061w	PRS5	0.980214	1.134863	0.771943469	1.807759	2.06601322
Unknown	Unknown	0.978047	0.744427	1.004670065	0.493901	0.47172305
YCL020w	YCL020w	0.977763	0.654142	0.555452613	0.799619	0.90065568
YKL180w	RPL17a	0.972906	0.550411	1.483496304	1.00788	0.94424711
YAL045c	YAL045c	0.971017	1.175432	0.885294606	0.69177	0.88249453
YKR009c	FOX2	0.97002	3.499951	1.196647949	1.862555	2.1079818
YML056c	IMD4	0.969923	0.961836	1.495292133	2.326163	2.62661496
YKL071w	YKL071w	0.969814	1.876515	0.832562792	1.576105	1.79308321
YJL219w	HXT9	0.969742	1.991533	1.329308592	0.987478	1.14503199
YDR267c	CIA1	0.969261	1.1429	1.0043481	1.962581	2.22757618
YOR032c	HMS1	0.967857	1.678271	0.984576726	0.533215	0.65371402
YOL143c	RIB4	0.967388	0.634941	1.516627207	0.615157	0.45354974
YHR200w	RPN10	0.966489	1.304243	1.034788	0.668824	0.62092589
YLR197w	NOP56	0.966474	0.685046	1.611591929	2.303735	2.73175714

YLR344w	RPL26a	0.966138	0.362424	1.044267101	0.805627	0.83343905
YCL026C-B	Unknown	0.965972	1.058843	0.838829128	0.910175	0.91517271
YDR386w	MUS81	0.964968	1.812236	0.993788221	1.574577	1.54756793
YDR247w	VHS1	0.964179	3.391204	1.459180094	1.877984	1.40161797
YIL060w	YIL060w	0.962047	0.447648	0.522033141	0.536766	0.66827073
YML063w	RPS1b	0.961946	0.404933	1.409360183	1.127164	1.13006171
YOL028c	YAP7	0.961667	1.16519	1.108525558	1.996377	1.75358838
YBR099c	YBR099c	0.961534	1.794399	0.751244853	0.813627	0.87093475
YER015w	FAA2	0.961059	3.03686	1.188852626	2.525057	3.50179212
YDL120w	YFH1	0.960268	0.848697	0.935844413	0.487937	0.54376603
YHR193c	EGD2	0.959135	0.543954	1.281259577	0.694679	0.79896064
YJR149w	YJR149w	0.957303	2.530923	1.013246204	1.343744	1.40016133
YLR408c	YLR408c	0.95692	0.875346	1.01203034	0.710686	0.57123413
YDR225w	HTA1	0.956471	0.477329	1.054265177	1.332018	1.71847792
YBR261c	TAE1	0.956311	0.539544	0.864200217	0.736835	0.84677013
YDR514c	YDR514c	0.956289	0.458103	1.212975615	0.806568	0.83051998
YKL178c	STE3	0.954292	0.436956	1.357973752	0.410359	0.49811823
YDL051w	LHP1	0.954193	0.540938	1.067303051	0.984261	1.08207588
YER163c	YER163c	0.953009	0.798973	1.070084502	0.544794	0.5114751
YGR253c	PUP2	0.952829	0.682628	1.285784407	0.650666	0.46524002
YDR403w	DIT1	0.95066	1.14394	0.928876011	0.568828	0.51065354
YDR403W	Unknown	0.949512	0.644697	0.548536101	0.722486	0.92749078
YLR044c	PDC1	0.947258	0.563708	1.666774938	2.082144	1.29060438
YNR037c	RSM19	0.947233	0.786696	0.931259371	0.414911	0.4092862
YLL042c	ATG10	0.947051	1.19944	1.103140146	0.622919	0.52271227
YBL051c	PIN4	0.946799	1.47246	1.015945951	2.863493	1.73419156
YMR061w	RNA14	0.945451	0.818649	0.971584392	1.766268	1.72640611
YOR044w	IRC23	0.943642	0.596542	0.546007507	1.024208	0.79879249
YGL255w	ZRT1	0.943207	1.650198	0.611393875	6.205394	5.29039803
YKR046c	PET10	0.942434	1.872913	1.011181622	1.060331	1.0021954
YGL226w	MTC3	0.942002	1.2456	1.115399601	0.544866	0.69343255
YDR522c	SPS2	0.941573	0.958909	1.055354332	0.651006	0.49711344
YNL210w	MER1	0.941186	0.710871	0.848420256	0.638683	0.6528946
YAL013w	DEP1	0.9406	1.781586	0.638682936	1.196037	1.5988035
YHR178w	STB5	0.93797	0.555801	0.895717034	1.156835	0.94609724
YPR200c	ARR2	0.93779	1.526536	1.048036719	0.615948	0.76256101
YLR249w	YEF3	0.937646	1.038357	1.419013799	2.317192	2.016866

YDR023w	SES1	0.937072	0.522733	1.063995372	1.340083	1.27724394
YER028c	MIG3	0.93621	0.956008	0.691765833	0.610757	0.64887122
YMR196w	YMR196w	0.935027	0.778123	0.831173582	0.700622	0.58987926
YNL079c	TPM1	0.933727	0.693247	0.748550348	0.650123	0.56188617
YLR441c	RPS1a	0.932454	0.333049	1.292083883	1.086695	1.12342274
YOR082c	YOR082c	0.931148	1.740086	0.931409232	0.818328	0.70169404
YDL236w	PHO13	0.930283	0.631006	0.99702019	0.937188	1.0613739
YDR040c	ENA1	0.929419	2.115422	0.895334283	1.78791	1.81839798
YDR040C	Unknown	0.929154	0.683689	0.587990853	0.776957	0.91186682
YLR215c	CDC123	0.929088	0.578329	1.008981713	0.96562	1.15531708
YLR354c	TAL1	0.927465	0.46189	0.884508518	1.176866	1.06808447
YJL151c	SNA3	0.927402	0.716158	0.801522319	0.428362	0.58085841
YLR305c	STT4	0.925874	0.97747	0.970408063	0.563639	0.5221558
YNL122c	YNL122c	0.925857	0.774934	0.876045123	0.527921	0.53359869
YDL008w	APC11	0.924772	0.661231	0.881317935	0.48544	0.47964966
YPL111w	CAR1	0.922712	1.979144	0.802722933	2.622598	2.42911137
YMR112c	MED11	0.92174	0.52421	0.711259249	0.622066	0.63156606
YDL219w	DTD1	0.921448	0.411072	0.960573179	0.547769	0.43907772
YIL065c	FIS1	0.920284	0.953925	0.904204845	0.570575	0.49042897
YLR255c	YLR255c	0.919629	1.134446	0.830943197	0.55602	0.5999227
YHR145c	YHR145c	0.918395	0.433518	0.477073717	0.5274	0.70900905
YJL171c	YJL171c	0.91827	0.574075	0.770448801	0.575264	0.72329492
YGR036c	CAX4	0.918131	0.846772	0.587437738	0.657002	0.61969153
YMR226c	YMR226c	0.915643	0.874634	1.227241358	0.766636	0.58270811
YGL068w	MNP1	0.915573	0.731324	0.911531176	0.603081	0.56400319
YKR007w	MEH1	0.91385	0.706329	0.890677125	0.668065	0.60888395
YOR343c	YOR343c	0.912954	1.289319	1.096605446	0.644012	0.59069566
YJL208c	NUC1	0.91275	0.410312	0.680976923	0.845311	1.02229875
YKL208w	CBT1	0.909457	0.865225	0.907610579	0.640448	0.56477346
YBR115c	LYS2	0.905744	1.304115	0.972380499	1.932114	1.74705696
YBR268w	MRPL37	0.905343	0.834049	0.863183125	0.807808	0.52063354
YOR298w	MUM3	0.90529	0.964797	0.539646926	1.253671	1.63147136
YNR059w	MNT4	0.905139	0.782895	0.673222054	0.65153	0.55724346
YLR348c	DIC1	0.905033	1.877503	1.257787587	0.247006	0.22386648
YDR317w	HIM1	0.903145	1.120372	1.043245424	2.526102	1.50618078
YFL044c	OTU1	0.902118	0.912962	0.750030486	0.582511	0.4596819
YFL031w	HAC1	0.902023	1.659599	0.700212999	1.541828	1.81613286

YPR103w	PRE2	0.899773	1.118126	1.061249393	0.699954	0.57166896
YMR222c	FSH2	0.898831	0.961916	1.139012183	0.571055	0.51966577
YNL281w	HCH1	0.8985	0.661469	0.874508166	0.567207	0.59189315
YJR113c	RSM7	0.898165	1.804891	0.915843657	0.77134	0.69165779
YGL088w	YGL088w	0.897147	0.759512	0.962576805	0.401684	0.46513122
YOR265w	RBL2	0.896879	0.914266	0.814468978	0.628448	0.52980742
YGL050w	TYW3	0.896005	0.729468	0.7659431	0.477976	0.55186816
YDR373w	FRQ1	0.895277	0.564792	0.828138937	0.676629	0.69249211
YGL083w	SCY1	0.89493	0.803968	0.751583874	0.422824	0.44739869
YDR258c	HSP78	0.893814	1.158086	0.611154662	0.874088	1.03933704
YJL145w	SFH5	0.893743	0.463086	0.90791211	0.590979	0.66179269
YDR181c	SAS4	0.89363	1.334701	1.026806969	2.137309	1.55454379
YDR063w	YDR063w	0.89348	1.082068	1.013626516	0.731549	0.55488148
YGL150c	INO80	0.892858	0.37039	1.128388619	0.929963	1.05920061
YLR226w	BUR2	0.892614	0.997078	0.556572659	1.245612	1.22576581
YCR090c	YCR090c	0.89133	0.504952	1.122313989	0.462327	0.49602655
YOR147w	MDM32	0.890949	1.301553	1.091982106	1.963365	2.20842349
YLR384c	IKI3	0.890579	1.254893	0.577373143	2.045655	2.05742808
YDR344c	YDR344c	0.889838	0.652869	0.778578905	0.715267	0.5874087
YLR390w	ECM19	0.88928	1.108426	1.09933029	0.568246	0.48594845
YGR034w	RPL26b	0.888891	0.468293	0.921568438	0.812754	0.92589733
YKL214c	YRA2	0.887344	0.7656	0.97335868	0.664564	0.56243698
YPL004c	LSP1	0.886109	2.557375	1.377968575	1.458064	1.04680147
YKL157w	APE2	0.885464	1.253923	1.634720951	3.125608	2.73012026
YDL088c	ASM4	0.885039	1.758688	0.939885406	1.734483	2.07479739
YDR252w	BTT1	0.878554	0.737195	0.592470736	0.753579	0.90757799
YKR104w	YKR104w	0.875369	2.165482	0.821734976	0.990752	0.95995871
YGR175c	ERG1	0.875328	0.494008	0.88313595	1.976131	1.64536618
YOR084w	LPX1	0.873389	2.064529	1.044712819	1.332097	1.61602172
YMR260c	TIF11	0.872918	0.423816	1.002234219	0.758007	0.81019004
YPR002w	PDH1	0.872282	1.801962	1.150681686	1.23255	1.40445712
YMR205c	PFK2	0.871148	1.019337	1.115071885	2.122649	2.09409412
YGL193c	YGL193c	0.86851	2.170821	0.868913719	1.12008	1.0466081
YOR020c	HSP10	0.868443	0.811645	0.859046163	0.659749	0.57413497
YCL059c	KRR1	0.866881	0.544439	1.091487925	0.889496	1.07810441
YHR010w	RPL27a	0.866792	0.491852	1.167798279	0.890682	0.84595964
YOR132w	VPS17	0.86591	1.822161	1.05624966	2.015206	1.69083343

YDR441c	APT2	0.86494	0.883906	0.771069053	0.597924	0.60212801
YPR187w	RPO26	0.864447	0.573295	0.802939882	0.800473	0.89078554
YER094c	PUP3	0.864289	0.895419	1.061181586	0.728548	0.59168936
YGR071c	YGR071c	0.860096	0.50749	0.686590507	0.706269	0.75221168
YGL178w	MPT5	0.857189	1.053806	0.953327622	1.217304	2.0270794
YIL027c	KRE27	0.856915	0.58004	0.82503213	0.621457	0.64289394
YLR301w	YLR301w	0.856655	0.386973	0.913120699	0.780463	0.80234863
YNL189w	SRP1	0.854188	1.153382	1.201027105	2.476522	2.38401066
YLR176c	RFX1	0.854055	1.844708	0.853571892	1.250283	1.36490661
YDR038c	ENA5	0.853314	2.461053	0.819962558	1.900985	1.97909257
YGL199c	YGL199c	0.853068	0.866961	1.522255425	2.549231	2.69348127
YDR080w	VPS41	0.85296	1.100896	0.819513567	1.376387	1.7119853
YIL010w	DOT5	0.85265	0.803999	1.051334693	0.857093	0.60091778
YML015c	TAF11	0.852546	0.939241	0.589140127	1.266552	1.06605872
YOR270c	VPH1	0.852504	1.01629	0.963128836	2.22614	1.97387035
YLR229c	CDC42	0.852264	0.901774	1.055776459	0.662799	0.59786474
YLR312c	YLR312c	0.85115	2.61622	0.919998122	1.304213	1.22069719
YJL119c	YJL119c	0.851146	1.053147	0.591775372	0.86596	0.87144431
YDR365c	ESF1	0.849805	1.026354	0.808129699	1.330044	1.89173166
YDR086c	SSS1	0.84823	0.506525	0.956777199	0.657765	0.5702807
YPL243w	SRP68	0.847612	1.221917	0.952009721	1.766812	2.15986687
YNL251c	NRD1	0.8469	2.384515	0.86795815	1.346892	1.41186985
YHR086w	NAM8	0.846723	1.071055	0.627883132	0.928375	0.9829807
YPL237w	SUI3	0.845951	0.558454	0.831233431	0.872414	0.8300391
YCL066w	YCL066w	0.845358	0.867052	0.896864939	0.539042	0.55818486
YNL158w	PGA1	0.84523	1.329874	1.036456216	1.86439	1.71432915
YJR045c	SSC1	0.845125	1.561729	1.194351336	1.854203	2.13084738
YLR038c	COX12	0.843475	1.172692	1.013018589	0.762909	0.63417924
YHR179w	OYE2	0.842665	0.569122	0.897691007	1.334357	1.03619839
YNL178w	RPS3	0.842412	0.399799	2.049122701	0.953115	0.71632982
YDR471w	RPL27b	0.837635	0.359723	0.994323169	0.754191	0.72568509
YML106w	URA5	0.836107	0.510403	0.866712275	1.087804	1.14462722
YLR351c	NIT3	0.835963	0.589281	0.962109698	0.947783	1.07277865
YNR075w	COS10	0.834841	0.566802	0.790273098	0.689393	0.75989152
YGL056c	SDS23	0.83423	1.443261	0.875846851	1.636328	2.11879805
YHR049w	FSH1	0.832859	0.681925	1.277562385	0.584741	0.48566585
YJL009w	YJL009w	0.832419	0.970396	0.521360926	0.837309	0.9699895

YJR063w	RPA12	0.831916	0.573813	0.9124112	0.855007	0.89621764
YMR097c	MTG1	0.829757	0.381313	0.204894108	1.306217	1.46812831
YBR083w	TEC1	0.825632	1.367719	0.740198	0.827776	0.87500704
YNL106c	INP52	0.825546	0.610568	0.838677522	0.604646	0.66169952
YCR003w	MRPL32	0.82483	0.664704	0.741883855	0.588939	0.58144013
YDR006c	SOK1	0.822103	1.791369	0.666850387	1.767164	2.12301433
YMR246w	FAA4	0.821239	1.097093	1.008301857	3.322642	3.08921388
YDR039c	ENA2	0.821164	2.735788	0.811351897	1.986568	2.07748923
YGL245w	GUS1	0.820279	0.77078	1.59406204	2.989203	2.80386354
YMR132c	JLP2	0.82027	0.57528	0.700391991	0.72377	0.6485203
YDR043c	NRG1	0.819926	1.51443	0.440444056	0.787505	0.96309735
YJL188c	BUD19	0.81853	0.440563	1.079879325	0.868815	0.73812148
YPR113w	PIS1	0.818265	0.730677	0.591755423	0.812943	0.77145883
YDR330w	UBX5	0.817635	1.09331	0.843739878	2.080098	3.13088177
YGL087c	MMS2	0.817607	0.929952	0.929676652	0.610841	0.56339512
YBL018c	POP8	0.815989	0.47818	0.656054823	0.659455	0.60879901
YDL063c	YDL063c	0.815212	0.772639	1.170581822	2.025443	2.56196219
YLR123c	YLR123c	0.814956	1.04887	0.698415007	0.62857	0.54420307
YML055w	SPC2	0.814364	0.469403	0.733062697	0.693044	0.60668252
YKL128c	PMU1	0.813983	0.475597	0.861314231	1.052292	1.14046904
YEL071w	DLD3	0.813207	0.482603	0.924396888	0.474775	0.79383045
YMR225c	MRPL44	0.813085	0.796802	1.051925416	0.644737	0.53866173
YFR050c	PRE4	0.81149	0.984542	0.763598853	0.608638	0.60865442
YNL239w	LAP3	0.808111	1.226508	1.062750324	2.104139	1.76014298
YCR015c	YCR015c	0.806703	0.630234	0.644468229	0.930954	1.00539835
YJL121c	RPE1	0.803919	0.463327	0.809053454	0.782764	0.61633009
YGL089c	YGL089c	0.803668	0.210449	1.007403469	0.078002	0.10962229
YDR492w	IZH1	0.802866	0.766088	0.55425143	0.925399	0.89119844
Unknown	Unknown	0.79799	0.52605	0.642654645	0.850208	0.96261135
YER035w	EDC2	0.797786	1.128981	0.691294309	0.515397	0.49003295
YHR143w	DSE2	0.796293	0.607177	0.859571682	0.866679	0.90260188
YDL205c	HEM3	0.796128	1.114554	0.581988047	0.902846	0.99947268
YLR172c	DPH5	0.795633	0.593248	1.011844881	1.234488	1.04661013
YCR040w	YCR040w	0.793656	0.817703	0.912069249	0.540677	0.51921494
YLR356w	YLR356w	0.793018	1.825236	0.96729937	1.064143	0.91659196
YDR534c	FIT1	0.792691	2.031176	0.915351989	1.140148	0.97429594
YLL029w	FRA1	0.792586	1.5397	0.801316958	1.895435	2.5279221

YPR074c	TKL1	0.78826	0.579637	0.88977583	1.449159	1.68387737
YJR105w	ADO1	0.786237	0.611598	0.9171453	1.064481	0.93026806
YER165w	PAB1	0.782458	1.168415	0.895387793	2.269865	2.52980254
YOR133w	EFT1	0.780876	1.368101	1.438503299	3.27782	3.0997315
YOR133W	Unknown	0.780457	0.569538	0.775181398	0.742809	0.84202434
YFR038w	IRC5	0.780374	1.261654	0.565229146	1.116506	1.39574147
YBL048w	YBL048w	0.779864	0.832094	0.51297	0.579209	0.64009122
YGL030w	RPL30	0.779726	2.619326	0.592516853	2.616133	2.68012838
YPL274w	SAM3	0.779603	0.660514	0.487179483	0.584918	0.49507776
YGL039w	YGL039w	0.778641	0.460752	0.778867999	0.940402	0.88793469
YLR022c	SDO1	0.778607	0.641067	0.688200105	1.009805	1.17494373
YPL126w	NAN1	0.778599	1.071645	1.165966252	1.869575	2.4331592
YDR515w	SLF1	0.777452	0.925936	0.476506103	0.616232	0.63364941
YMR018w	YMR018w	0.776513	0.908649	0.568700003	0.983325	0.92410434
YLR036c	YLR036c	0.776481	1.073724	0.905325999	0.526475	0.55646563
YDR151c	CTH1	0.774761	1.184145	0.549507481	1.311354	1.56979173
YEL066w	HPA3	0.774149	0.607465	0.679883266	0.484372	0.4743195
YLR011w	LOT6	0.773957	0.621371	0.792320757	0.5219	0.46946226
YAR075w	YAR075w	0.772566	0.641209	0.840678571	1.248579	1.68200336
YCL065w	YCL065w	0.771453	0.684152	0.781763768	0.439351	0.47615184
YGR157w	CHO2	0.771173	1.056453	1.015846246	2.721348	2.3998063
YLR012c	YLR012c	0.770927	0.74374	0.669409885	0.501127	0.52702228
YML125c	PGA3	0.770868	0.590528	0.902991442	0.97507	0.9794249
YDR129c	SAC6	0.767844	1.590748	1.369555207	2.648746	2.3705641
YDR322w	MRPL35	0.7677	0.404964	0.884432611	1.10879	1.09197011
YDR410c	STE14	0.764253	0.555415	0.616451775	0.58593	0.62119933
YDR476c	YDR476c	0.763562	0.737185	0.795195379	0.624944	0.57409818
YFL011w	HXT10	0.763295	2.31921	0.999102763	0.827952	0.90694597
YPL185w	YPL185w	0.763021	1.002424	0.599511934	0.633423	0.66112014
YDL185w	TFP1	0.762092	0.957617	1.050161638	3.074509	3.023714
YMR314w	PRE5	0.761913	0.971795	0.806514045	0.771922	0.58241268
YLR065c	YLR065c	0.761896	0.919444	0.653308787	0.938432	1.03418004
YBR029c	CDS1	0.761546	1.243749	0.568757356	1.240284	1.30649163
YNL211c	YNL211c	0.760524	0.793816	0.818365092	0.623072	0.51543361
YKL160w	ELF1	0.760305	0.625297	0.777967738	0.550978	0.47110965
YDR140w	MTQ2	0.759134	0.719928	0.604719597	0.722762	0.80473086
YIL032c	YIL032c	0.758501	0.578364	0.907231167	1.473814	1.65059942

YAL046c	YAL046c	0.758433	0.601435	0.763125287	0.639628	0.59613934
YIL133c	RPL16a	0.755431	0.482103	1.222852838	0.775875	0.98984608
YOR021c	YOR021c	0.75428	0.546613	0.753576388	1.084595	1.20158029
YBR011c	IPP1	0.754228	0.51765	0.924515099	1.043308	0.97531729
YNR017w	TIM23	0.753828	0.94131	0.823347101	1.065764	0.61548968
YHR060w	VMA22	0.753513	0.532408	0.655848815	0.732297	0.69247078
YLR432w	IMD3	0.752746	0.749183	1.173871931	2.369628	2.61399224
YLR060w	FRS1	0.752529	0.667796	1.238048473	2.045787	2.32465903
YLR125w	YLR125w	0.751927	0.933206	0.665598094	1.103793	1.02967852
YLL009c	COX17	0.751304	0.803933	0.848653744	0.429591	0.38103575
YCR041w	YCR041w	0.750594	0.691383	0.731534379	0.431748	0.50088756
YEL038w	UTR4	0.750243	0.835487	0.723782907	0.601799	0.5683748
YEL038W	Unknown	0.749885	1.015813	0.575188079	1.016273	1.16952914
YIL082W	Unknown	0.749124	0.550109	0.653698877	0.647605	0.59339798
YNL209w	SSB2	0.748418	0.7709	1.581145146	2.147925	2.14026575
YIL078w	THS1	0.748393	0.528361	0.871468464	1.351355	1.68400119
YMR219w	ESC1	0.748291	0.738198	1.209770201	2.083599	2.09069146
YDR034c	LYS14	0.748095	0.925077	0.572330102	1.508701	2.04907727
YOR129c	AFI1	0.747592	0.953432	0.560893816	1.162312	1.21738322
YLL035w	GRC3	0.747486	0.843871	0.846812167	2.181398	2.42839489
YIL175w	YIL175w	0.747102	0.759655	0.756606565	0.569877	0.66988292
YLR175w	CBF5	0.74664	0.562732	1.073521555	1.755872	2.28768698
YHL011c	PRS3	0.746072	0.566488	0.621608739	1.185908	1.41486886
YDL138w	RGT2	0.744241	0.751437	0.587695956	0.999926	0.8951478
YOR056c	NOB1	0.741211	1.434414	0.591486578	1.405939	1.25309324
YFR047c	BNA6	0.740068	0.504226	0.920440716	0.74959	0.83631187
YBR121c	GRS1	0.738831	0.527441	1.104634487	1.185608	1.52732714
YBR172c	SMY2	0.738588	0.713261	0.536894805	0.784667	0.91255138
YIR011c	STS1	0.737093	1.984577	0.588142173	1.409734	1.47309852
YLR453c	RIF2	0.735283	0.536778	0.672901961	0.657586	0.61057201
YDR087c	RRP1	0.734587	0.568604	1.040414899	0.830039	1.03310062
YPR168w	NUT2	0.734199	0.94677	0.593971562	1.076972	0.95616
YGR054w	YGR054w	0.733337	0.987416	0.848133839	2.097216	2.25505262
YDR415c	YDR415c	0.732925	0.530486	0.868080389	0.662923	0.69937767
Unknown	Unknown	0.731858	0.529087	1.084610401	0.784107	0.72989997
YLR407w	YLR407w	0.731147	0.641157	0.512470651	0.954324	0.99095745
YCL064c	CHA1	0.730189	0.349845	0.461986588	0.711884	0.9996874

YLR021w	IRC25	0.730185	0.600862	0.718797458	0.812206	0.75384766
YDL158c	YDL158c	0.729323	0.497926	0.582729803	0.659291	0.55854004
YBL026w	LSM2	0.729076	0.535579	0.646247221	0.5991	0.56091627
YCR060w	TAH1	0.727787	0.678467	0.552675771	0.416038	0.51530333
YGL067w	NPY1	0.727691	0.772652	0.76759856	1.70819	1.95855991
YGR131w	YGR131w	0.726034	0.427762	0.693849621	1.117564	1.13729999
YHR216w	IMD2	0.725898	0.763657	1.152488331	2.492092	2.6663737
YFL046w	FMP32	0.724704	0.620869	0.47508329	1.114367	1.08987562
YJR135c	MCM22	0.724279	0.490776	0.525433844	0.64359	0.65830661
YJR011c	YJR011c	0.72393	0.427035	0.674123095	0.930377	0.89900385
YFL034C-B	RPL22B	0.723801	0.545942	0.757813906	0.681766	0.79676089
YJL125c	GCD14	0.723683	1.114314	0.554138875	1.34338	1.71245866
YIL008w	URM1	0.719852	0.571631	0.71357734	0.781592	0.58596868
YLR066w	SPC3	0.719357	0.547541	0.948583455	0.959124	0.79054096
YBL055c	YBL055c	0.718774	0.789767	0.75796789	2.424528	1.18369659
YJR025c	BNA1	0.718739	0.118735	0.262553528	0.397035	0.50820547
YDR075w	PPH3	0.717746	0.766198	0.566391187	1.207622	1.38675938
YPR073c	LTP1	0.717418	0.482603	0.893911451	0.790262	0.61701575
YGR035c	YGR035c	0.7167	2.447546	1.10861317	2.38796	1.7742553
YDR308c	SRB7	0.71652	0.696112	1.036075685	1.675608	1.87292104
YDR385w	EFT2	0.715705	1.113354	1.578185928	3.734808	4.29863557
YKR058w	GLG1	0.715466	1.901252	0.994782856	1.764454	1.6256675
YAR073w	IMD1	0.715427	0.836556	1.180020707	2.594256	2.71917743
YOR213c	SAS5	0.71391	1.001283	0.58983323	1.481048	1.56670852
YJR082c	EAF6	0.712272	0.688743	0.556474549	1.068307	1.04512988
YNR024w	MPP6	0.712264	0.703005	0.584073663	0.924601	0.99041567
YDL156w	YDL156w	0.711701	0.545934	0.769631601	0.688296	0.71736729
YKL216w	URA1	0.710642	0.342917	0.999643597	1.162226	1.04886865
YKL084w	HOT13	0.710461	0.861442	0.769488864	0.570746	0.53175378
YNL151c	RPC31	0.710255	0.567003	0.668577799	0.651819	0.79801492
YIL030c	SSM4	0.709704	0.541769	0.543606747	0.696528	0.69922357
YKL069w	YKL069w	0.706743	0.443523	0.617782309	0.392425	0.27089482
YPR062w	FCY1	0.706408	0.565588	0.56064212	0.717303	0.73246583
YKL181w	PRS1	0.703604	1.018862	1.163990879	2.552032	2.39211143
YLR015w	BRE2	0.703348	1.028638	0.603500104	1.351873	1.24103289
YGL078c	DBP3	0.702882	0.60565	0.763306776	1.335591	1.37870596
YGR001c	YGR001c	0.702682	0.365893	0.752638152	1.057758	1.16225933

YLR122c	YLR122c	0.702355	1.003282	0.66993031	0.561418	0.50911551
YKL050c	YKL050c	0.701685	1.83325	0.540150204	1.241893	1.53251831
YPL135w	ISU1	0.701054	2.009724	0.685652042	1.749364	1.5576737
YIL064w	SEE1	0.700834	0.420949	0.586223206	0.522334	0.5303362
YBR165w	UBS1	0.700077	0.847012	0.522266165	1.43839	1.45336619
YDL053c	PBP4	0.698193	0.774258	0.576955476	0.633511	0.64228068
YER040w	GLN3	0.697382	0.817814	0.523615253	1.17798	1.42273493
YJR004c	SAG1	0.694922	0.349145	1.196361174	0.265989	0.32004344
YJL001w	PRE3	0.693666	0.778082	0.864499646	0.62946	0.49798137
YLR405w	DUS4	0.692939	0.87476	0.514218138	1.143388	1.12732548
YGR251w	YGR251w	0.691823	0.627356	0.532604423	0.880235	0.72691085
YDL121c	YDL121c	0.688765	0.304598	0.438691873	0.724227	0.62251824
YIL145c	PAN6	0.688701	0.514389	0.628079214	0.65178	0.6910116
YIR018w	YAP5	0.688374	0.686326	0.380619331	0.519927	0.58252049
YHR046c	INM1	0.686548	0.486989	0.558402502	0.852207	1.12067811
YDR120c	TRM1	0.686438	0.730866	0.953280575	1.696152	1.89505455
YOR306c	MCH5	0.685952	0.717468	0.580410202	1.175245	1.33330815
YDR076w	RAD55	0.683124	0.66482	0.520569567	0.876361	0.86875812
YMR019w	STB4	0.680483	0.888841	0.620704737	1.371981	1.29463125
YPL093w	NOG1	0.679344	0.671528	0.937962516	2.145384	2.18687225
YFR001w	LOC1	0.679209	0.425835	0.585359288	0.714593	0.69489192
YIL020c	HIS6	0.678707	0.532021	0.599233615	0.705202	0.79021105
YNR027w	BUD17	0.676	0.64732	0.586342098	1.392851	1.80811993
YJL048c	UBX6	0.674818	1.535199	0.628384892	1.390002	1.53515051
YMR135c	GID8	0.671995	2.247392	0.886224423	1.53365	1.71634955
YBL049w	MOH1	0.671713	0.642548	0.575066215	2.041117	0.74213529
YGR055w	MUP1	0.671068	0.919462	0.378432612	0.626239	0.70044501
YIL006w	YIA6	0.669825	0.457948	0.595245107	0.681127	0.53597847
YFL055w	AGP3	0.668994	0.841775	0.803746001	0.450073	0.37241251
YKL144c	RPC25	0.668928	0.541298	0.803705902	1.167445	1.08186353
YBR296c	PHO89	0.668081	1.646356	0.635717475	2.471049	2.72209192
YBL090w	MRP21	0.665729	0.6925	0.759432207	0.656181	0.60492728
YJL072c	PSF2	0.664868	0.569576	0.559490107	0.986553	0.82624864
YHR071w	PCL5	0.664207	0.784886	0.312809121	1.147018	1.10558662
YER171w	RAD3	0.663384	0.500677	0.648289609	0.72666	0.76010248
YLR170c	APS1	0.662324	0.515199	0.627915788	0.724463	0.66297012
YBR043c	QDR3	0.661738	1.47906	0.598150912	2.53728	2.77254434

Q0110	BI2	0.66137	1.235655	0.919839984	2.888285	2.30442866
YJR014w	TMA22	0.661217	0.47519	0.653765032	0.540675	0.48724213
YKL125w	RRN3	0.660925	0.447091	0.551506294	0.583673	0.69072295
YKL082c	RRP14	0.660024	0.762938	0.438675793	1.090995	1.4307927
YIR033w	MGA2	0.659659	0.599172	0.516859355	0.704326	0.71564619
YKR063c	LAS1	0.659393	0.653216	0.49439112	1.320903	1.42688929
YBR173c	UMP1	0.659137	0.682615	0.599619954	0.678633	0.69768935
YML001w	YPT7	0.658901	0.504062	0.701299376	0.810074	0.68762056
YDR121w	DPB4	0.658354	0.686439	0.529761527	0.751477	0.68531728
YLR343w	GAS2	0.658104	0.750028	0.530211231	0.514945	0.6879163
YMR217w	GUA1	0.655496	0.519635	1.345623672	2.298235	2.6205034
YER176w	ECM32	0.654952	0.799136	0.473200708	1.12126	1.51363586
YER024w	YAT2	0.654258	1.68376	0.520117952	1.419085	2.14967293
YBR046c	ZTA1	0.652934	0.783426	0.608615075	0.863439	0.87622953
YDR098c	GRX3	0.652052	0.506431	0.656044304	0.394847	0.47566847
YDL116w	NUP84	0.651183	0.998714	0.962176809	2.011088	1.65555626
YMR309c	NIP1	0.650554	0.596248	0.707162928	1.734689	2.02391752
YNL247w	YNL247w	0.650199	0.750171	1.121949665	2.808578	3.08945049
YNL113w	RPC19	0.648708	0.435551	0.63736224	0.812174	1.04840471
YDL187c	YDL187c	0.647549	0.80153	0.567222287	0.390484	0.44071062
YMR127c	SAS2	0.646332	0.911063	0.572328305	1.253884	1.10258376
YDR173c	ARG82	0.646183	0.474768	0.633214101	0.720414	0.91776294
YGL221c	NIF3	0.645974	0.508502	0.682776207	0.873489	0.93726129
YGR264c	MES1	0.645664	0.509241	0.840331443	2.482808	2.43960287
YPR196w	YPR196w	0.644285	0.728277	0.54933061	0.681393	0.79959824
YHR168w	MTG2	0.643582	0.593659	0.55099433	1.356585	1.35052888
YDR244w	PEX5	0.643493	0.465587	0.473918562	0.566365	0.69601135
YLR068w	FYV7	0.641927	0.586296	0.551363879	0.809309	0.75429513
YOR338w	YOR338w	0.641247	0.669713	0.49122537	0.85418	1.09940428
YOR051c	YOR051c	0.639275	0.456871	0.637173879	0.724564	0.87080058
YDR078c	SHU2	0.639058	0.727323	0.527721922	0.780761	0.72818692
YDR164c	SEC1	0.637592	0.787626	0.425207925	0.722031	0.75748079
YGR129w	SYF2	0.636963	0.623193	0.569756791	0.957833	0.89768136
YLR267w	BOP2	0.635788	2.707268	0.675201395	2.101959	2.46504837
YBR166c	TYR1	0.634976	0.72107	0.500393028	1.349623	1.54305933
YLR452c	SST2	0.634385	0.469634	0.646907485	0.599376	0.56731131
YDL146w	LDB17	0.634197	0.490601	0.750148481	0.597807	0.5898314

YLR009w	RLP24	0.633747	0.535996	0.887428067	0.948865	0.93312146
YDR261c	EXG2	0.633578	1.007715	0.463911772	0.691497	0.6758016
YNL256w	FOL1	0.633363	0.902952	0.563829054	1.141152	1.09183933
YCR020c	PET18	0.630174	0.365889	0.563942596	0.587224	0.48457867
YJL070c	YJL070c	0.629465	0.769735	0.470835426	0.615283	0.61904197
YER174c	GRX4	0.62824	1.050192	0.624415715	1.715503	1.80033711
YBR152w	SPP381	0.627443	1.003387	0.481583999	1.175029	1.43160061
YBR258c	SHG1	0.626892	0.614993	0.546828373	0.585566	0.54828813
YJR056c	YJR056c	0.626802	1.03669	0.545923052	1.082906	1.28408886
YMR038c	CCS1	0.626164	0.434313	0.640633124	0.650261	0.56053726
YNL044w	YIP3	0.626092	0.540147	0.665449736	1.271782	0.96168713
YDR307w	YDR307w	0.623286	0.763038	0.777202788	2.893018	2.7903081
YAL020c	ATS1	0.623064	0.982478	0.538570347	0.670105	0.90991583
YBR194w	SOY1	0.623037	0.734635	0.635124356	0.612078	0.49405353
YDR478w	SNM1	0.622469	0.464718	0.616252104	0.705781	0.78078541
YLR152c	YLR152c	0.622276	1.20429	0.725930525	1.750885	2.31580575
YBR164c	ARL1	0.62143	0.596839	0.636701143	0.827843	0.73541877
YKR056w	TRM2	0.620591	0.705049	0.50835645	1.347212	1.30377413
YLR010c	TEN1	0.62037	0.912949	0.669022215	0.939389	0.90134401
YPL148c	PPT2	0.61777	0.585633	0.578327224	0.726674	0.73637577
YLR287c	YLR287c	0.617335	0.45358	0.519156684	1.205286	1.14917734
YDR152w	GIR2	0.616194	0.95023	0.667802866	0.83198	0.98125191
YDR280w	RRP45	0.614003	0.601432	0.594208372	1.031985	1.24543437
YML039w	YML039w	0.613901	0.627275	0.641800508	0.797294	0.97660644
YGR094w	VAS1	0.613274	0.595788	1.586516871	1.351784	1.29488874
YOR323c	PRO2	0.613014	0.591826	0.698045979	2.149838	2.28284945
YDR338c	YDR338c	0.612795	0.791995	0.475950272	1.5814	2.14879805
YDL171c	GLT1	0.61176	0.888296	0.464583882	1.240502	1.60043871
YGL171w	ROK1	0.610082	0.840508	0.867361267	1.677225	2.2863792
YDR212w	TCP1	0.610073	0.478469	0.804387979	0.660129	0.5823404
YLR435w	TSR2	0.610027	0.401533	0.573802259	0.775585	0.74824208
YNL232w	CSL4	0.60971	1.114609	0.715333731	0.842218	1.00244126
YJR007w	SUI2	0.609597	0.661972	0.932958237	1.053323	1.09238427
YPL033c	SRL4	0.607279	0.458678	0.329227236	1.340473	0.87639737
YDL167c	NRP1	0.606745	0.607563	0.660685726	1.182034	1.38367774
YLR064w	YLR064w	0.605882	0.937915	0.687433443	0.827778	0.72391696
YLL027w	ISA1	0.605865	1.294942	0.493116699	1.166474	1.29784951

YLR007w	NSE1	0.605675	0.960412	0.584672534	1.508845	1.45396969
YPL088w	YPL088w	0.605605	0.532286	0.603301811	0.778212	0.74924116
YDR530c	APA2	0.605188	1.039196	0.605158475	0.9282	0.96611826
YEL004w	YEA4	0.604227	0.564243	0.57227069	0.717135	0.77994015
YGL071w	AFT1	0.604123	0.709432	0.491513879	1.187716	1.2163953
YMR085w	YMR085w	0.602829	1.555653	0.644256723	1.493774	1.24964402
YGL186c	TPN1	0.602771	0.66571	0.424507828	1.075327	1.27449076
YCL055w	KAR4	0.602435	0.400186	0.440433765	0.421201	0.42854696
YBR012c	YBR012c	0.602408	0.665306	0.612068314	1.028189	1.16521864
YPL257w	YPL257w	0.60204	0.697219	0.573250634	0.633656	0.59246002
YIL056w	VHR1	0.601859	2.942148	0.77997155	2.144738	2.45055672
YIL127c	YIL127c	0.600934	0.593017	0.488502794	0.664525	0.85681606
YIL103w	DPH1	0.60093	0.873068	0.599911375	1.24508	1.52320318
YNR057c	BIO4	0.600726	0.776033	0.487452333	0.724041	0.73473299
YLR211c	YLR211c	0.600223	0.640342	0.423589097	1.095319	1.10140805
YOL092w	YOL092w	0.599884	0.604123	0.551908887	1.806415	1.74118358
YNL311c	SKP2	0.59957	1.199735	0.618935608	1.748072	1.74929868
YAL059w	ECM1	0.599039	0.601413	0.59167753	0.827168	0.98102354
YHR163w	SOL3	0.598477	0.390646	0.495236209	1.157487	1.19680098
YKR099w	BAS1	0.596794	0.719553	0.496155772	1.845409	2.01532049
YDR020c	YDR020c	0.596358	0.581282	0.54633329	0.923582	1.0392674
YLR275w	SMD2	0.596297	0.709029	0.497681359	0.878731	0.86985217
YDR123c	INO2	0.593846	0.934782	0.570152008	2.127209	1.88697877
YLL057c	JLP1	0.593372	0.709369	0.705939296	0.785581	0.82796986
YKL099c	UTP11	0.592507	0.584296	0.647785817	1.262456	1.37911137
YLR412w	BER1	0.592498	0.581145	0.647869732	0.970772	0.86427222
YKR036c	CAF4	0.591486	0.783369	0.950786309	2.243922	2.53540702
YPL187w	MF(ALPHA)1	0.591051	0.291388	0.91314204	0.382003	0.30136156
YER069w	ARG5,6	0.59003	0.766883	0.649880922	1.878818	2.61658805
YLR451w	LEU3	0.58983	0.810596	0.550442224	1.073181	1.15519343
YML130c	ERO1	0.587656	0.530465	0.652583132	0.951105	1.1392498
YIL050w	PCL7	0.587451	1.172443	0.665185441	0.88358	0.90641501
YKL157W	YKL158W	0.587214	0.578717	0.679330072	0.863063	0.58922814
YOL097c	WRS1	0.586821	0.423988	0.781731367	1.335451	1.34375377
YIL169c	YIL169c	0.585874	0.67237	0.639901608	0.51061	0.48846786
YIL080w	YIL080w	0.585157	0.613925	0.607569301	0.897641	0.97028809
YOL136c	PFK27	0.584395	0.501907	0.442784017	1.11975	1.14223062

YJR133w	XPT1	0.583393	0.5669	0.63845299	0.991322	0.77868623
YBR034c	HMT1	0.583133	0.517889	0.538522974	1.03924	1.1723314
YBR105c	VID24	0.582958	0.93993	0.510062679	0.844559	0.89433739
YDR502c	SAM2	0.581646	0.418186	1.217112665	1.312516	0.74803604
YHR047c	AAP1	0.579185	0.726849	0.650006093	2.210306	2.32549966
YPL212c	PUS1	0.578985	0.802196	0.55539651	1.282636	1.59206197
YDL157c	YDL157c	0.578125	0.291384	0.5903598	0.615384	0.56556181
YDR361c	BCP1	0.575262	0.47964	0.676573319	1.029528	1.09078379
YGR239c	PEX21	0.574784	0.828998	0.498551175	1.935495	1.70000657
YNR069c	BSC5	0.57382	0.73663	0.63442426	1.322555	1.26847407
YNL057w	YNL057w	0.573002	0.994826	0.769280231	1.27351	1.11105793
YPL106c	SSE1	0.572973	0.757725	0.881790736	2.789199	2.38759575
YGR286c	BIO2	0.571709	0.508732	0.767948919	0.549563	0.54359972
YDL153c	SAS10	0.571389	0.832549	0.553547042	1.133839	1.41305271
YOR262w	YOR262w	0.570796	0.668594	0.488030911	1.118556	1.16825789
YDR068w	DOS2	0.570328	0.706823	0.471892053	1.005008	0.94817473
YHR019c	DED81	0.56681	0.71658	0.767269688	1.723051	1.67941213
YDR262w	YDR262w	0.566664	0.701135	0.535501853	0.997371	1.01146016
YGL154c	LYS5	0.565934	0.874865	0.41217332	0.841407	0.9996202
YNL227c	JJJ1	0.565543	0.792468	0.471294354	1.228591	1.36257418
YNL043c	YNL043c	0.564704	1.098504	0.837873893	1.29493	1.01528328
YGL202w	ARO8	0.564245	0.721058	0.605980654	2.408537	2.64383207
YIL088c	AVT7	0.562246	0.626371	0.568350067	1.150159	0.97150313
YLL056c	YLL056c	0.561024	0.836575	0.613933221	0.849586	0.71399238
YNR022c	MRPL50	0.560416	1.096678	0.563895495	1.545206	1.47712521
YMR271c	URA10	0.559993	0.61752	0.757578456	1.196782	1.00943656
YML108w	YML108w	0.558968	0.573386	0.513651123	0.850413	0.90780798
YER128w	YER128w	0.558468	0.599672	0.448073292	0.835085	0.8392646
YDL180w	YDL180w	0.557727	0.820316	0.64049789	1.143668	1.13820315
YBR144c	YBR144c	0.557173	0.535982	0.510376552	1.068845	1.01909447
YJR097w	JJJ3	0.557021	0.528975	0.465240346	0.989036	1.11022444
YIL173w	VTH1	0.556844	0.742457	0.539901161	1.053283	1.0668226
YBR293w	VBA2	0.556735	0.597582	0.533878123	0.863333	0.92187317
YAR009c	YAR009c	0.553816	0.473986	0.567805817	0.881443	1.51013533
YKL029c	MAE1	0.553238	0.550263	0.566596991	1.010172	1.31958559
YEL029c	BUD16	0.551369	0.43568	0.581321845	1.256036	1.24639936
YGR029w	ERV1	0.55111	0.636361	0.615337243	0.942093	0.81138049

YHR111w	UBA4	0.549998	0.670566	0.533068751	0.7333	0.68760707
YLL018c	DPS1	0.548404	0.658114	0.708022561	1.85912	1.8444142
YGL223c	COG1	0.548296	0.773006	0.661750608	1.695319	1.58415752
YGL180w	ATG1	0.548127	0.882849	0.532770863	1.127288	1.15879712
YOL052c	SPE2	0.547515	0.72913	0.631018821	1.348229	1.40138586
YGL215w	CLG1	0.547269	0.998994	0.507354282	1.543207	2.16675313
YKL166c	TPK3	0.546939	0.578819	0.510159717	1.096379	1.25971732
YAL060w	BDH1	0.545651	1.207269	0.743185957	0.924958	0.87128241
YIL023c	YKE4	0.544354	0.655817	0.54962603	0.743323	0.82889571
YGL183c	MND1	0.543151	0.597352	0.48442426	0.717377	0.70231896
YER081w	SER3	0.542916	1.440792	0.69041548	1.857815	2.19444426
YLR051c	FCF2	0.542466	0.426441	0.459327201	0.786268	0.93940046
YGL102c	YGL102c	0.541983	0.660837	0.643238036	1.743371	1.16697048
YDR527w	RBA50	0.540625	0.707424	0.466597118	1.123023	1.42677672
YHL021c	FMP12	0.538487	2.193665	0.640437081	1.683307	1.48916468
YPL199c	YPL199c	0.538337	0.549616	0.6479542	0.984834	0.99199355
YER042w	MXR1	0.537839	0.704114	0.468182272	0.710994	0.57864587
YGL224c	SDT1	0.537325	0.952545	0.715662589	2.822379	3.06071708
YOR101w	RAS1	0.536999	0.67371	0.596435181	1.206176	1.2670914
YDR390c	UBA2	0.534292	1.082479	0.765659838	2.371991	2.37641572
YHR067w	HTD2	0.53361	0.822606	0.737334154	1.066922	0.79180472
YHR048w	YHK8	0.532691	0.69083	0.729638504	0.653429	0.70577138
YPL252c	YAH1	0.530798	0.740937	0.50625781	0.785586	0.88276564
YHR183w	GND1	0.530437	0.370487	0.49561477	1.00147	0.88396188
YBR068c	BAP2	0.529698	0.992303	0.589441812	0.666604	0.5757418
YHR161c	YAP1801	0.529576	0.58856	0.577430299	0.567731	0.8402653
YIR036c	IRC24	0.529327	0.609855	0.477618171	0.543227	0.59521257
YIL051c	MMF1	0.528897	0.37571	0.584393841	0.663308	0.51805993
YDL066w	IDP1	0.528409	0.7552	0.323160136	1.101195	1.98234755
YHR175w	CTR2	0.526502	0.407844	0.568342863	0.448691	0.40089247
YGR208w	SER2	0.526411	0.470131	0.583511228	0.908061	1.17635209
YGR154c	GTO1	0.525296	0.777725	0.489761628	0.99126	1.07024328
YCR081w	SRB8	0.524699	0.594565	0.590685292	1.117162	1.07948318
YOR316c	COT1	0.524561	0.591692	0.68379488	0.810437	0.71819141
YKL205w	LOS1	0.523639	0.426413	0.459110974	1.033367	1.26189418
YJL148w	RPA34	0.522863	0.497308	0.467140572	1.116716	1.34721535
YOR201c	MRM1	0.521993	1.433512	0.610555707	1.44889	1.37632448

YOL107w	YOL107w	0.521876	0.91468	0.597550357	1.575875	1.27642638
Unknown	Unknown	0.519004	0.464789	0.491133354	0.796605	1.22366775
YML045w	YML045w	0.518942	0.547635	0.45085316	0.826822	1.0347137
YER049w	TPA1	0.517719	0.4932	0.706057272	1.657705	1.97925316
YLR179c	YLR179c	0.51685	0.556	0.483173789	0.428825	0.38991391
YAR010c	YAR010c	0.515632	0.482014	0.401920776	0.932656	1.50380637
YEL009c	GCN4	0.514538	0.626495	0.472605906	1.158468	1.55750198
YGL148w	ARO2	0.513987	0.353662	0.570491392	1.127768	1.10543376
YDR197w	CBS2	0.51374	0.7063	0.447589477	0.755709	0.86195533
YBR111c	YSA1	0.51344	0.395971	0.988116294	0.679241	0.63967215
YLR420w	URA4	0.511799	0.490731	0.752159816	1.137005	1.21460734
YNL174w	YNL174w	0.507827	0.637854	0.519712094	1.29835	1.41411277
YDR045c	RPC11	0.506244	0.34429	0.56828524	0.839312	0.81810036
YLR074c	BUD20	0.505342	0.751793	0.569440807	0.701183	0.66394654
YDR531w	YDR531w	0.504155	0.39977	0.468986885	0.971585	1.08427202
YNL231c	PDR16	0.503825	1.212505	0.524154742	1.501606	1.6572711
YBR257w	POP4	0.500821	0.608765	0.413625934	0.994057	1.01877801
YHR112c	YHR112c	0.497297	0.669033	0.535166767	0.769073	0.72121772
YJR067c	YAE1	0.497243	0.501951	0.452218634	0.723092	0.68312944
YJL071w	ARG2	0.497192	0.572988	0.399894493	1.843408	1.60380353
YOL104c	NDJ1	0.495613	0.576196	0.438543828	0.534492	0.79433183
YGR124w	ASN2	0.492271	0.950994	0.92783621	1.79508	1.50316429
YLL051c	FRE6	0.490732	0.62261	0.522122293	1.045215	1.11763931
YBR147w	RTC2	0.48809	0.942347	0.370040939	1.54827	2.06413954
YDR126w	SWF1	0.486699	0.643793	0.45921668	0.8732	0.916246
YDR067c	OCA6	0.481561	0.653438	0.505490561	0.825334	0.83164259
YPR033c	HTS1	0.480512	0.469877	0.773406359	1.601431	1.73008219
YDL178w	DLD2	0.479951	0.568558	0.691742138	1.406391	1.29062821
YGR207c	YGR207c	0.474832	0.528494	0.594337615	0.931691	0.83980539
YBR035c	PDX3	0.473127	0.502666	0.529132632	0.943694	1.06029227
YIR035c	YIR035c	0.47309	0.326387	0.557195719	0.618492	0.49290102
YIR005w	IST3	0.472457	0.558844	0.369544347	0.865466	0.96528546
YNL229c	URE2	0.47158	0.710657	0.61088427	1.332426	1.37994313
YMR046c	YMR046c	0.470428	0.468916	0.381294318	0.86021	1.15458155
YJL038c	LOH1	0.467884	0.729181	0.446755493	1.720773	2.4485714
YML040w	YML040w	0.467802	0.481966	0.339515112	0.891619	1.24762261
YJR028w	YJR028w	0.466933	0.453593	0.346851416	0.896197	#N/A

YNL241c	ZWF1	0.463619	1.049121	0.439036403	1.062837	1.31065852
YHR122w	YHR122w	0.463439	0.456039	0.465376926	1.699939	1.58767799
YIL117c	PRM5	0.461081	0.41439	0.370550264	0.371294	0.5378113
YBL005w	PDR3	0.460286	0.478561	0.372330461	0.932666	1.3292099
YLR106c	MDN1	0.458718	0.714739	0.492499484	0.919485	0.91528315
YJL088w	ARG3	0.457172	0.897514	0.453332005	2.065841	3.45960199
Unknown	Unknown	0.456264	0.463983	0.364584364	0.799794	1.26755931
YIL003w	CFD1	0.456238	0.580506	0.447083514	1.34644	1.61738755
YER073w	ALD5	0.455762	0.872701	0.617244794	1.807468	2.24654943
YHR162w	YHR162w	0.454043	0.521857	0.388421628	0.661119	0.63682534
YOR226c	ISU2	0.453014	0.947667	0.576830474	0.707685	0.71773993
YKL201c	MNN4	0.452686	0.876949	0.429282301	0.877026	0.90627794
YBR044c	TCM62	0.452421	0.599114	0.509685713	0.986879	0.93220828
YBL069w	AST1	0.452252	0.552527	0.483959736	1.293251	1.49478787
YER060w	FCY21	0.447431	0.668176	0.492425353	1.137513	1.09812053
YPR145w	ASN1	0.447415	0.856662	0.744460253	4.946102	4.79829895
YOR303w	CPA1	0.445177	1.043172	0.457380016	2.373859	2.70955495
YPR058w	YMC1	0.444661	0.383435	0.407998507	1.366271	1.35762663
YPL188w	POS5	0.443018	0.713153	0.449194956	1.654543	1.77823311
YKL184w	SPE1	0.441854	1.013715	0.616233685	2.15711	2.29769991
YLR130c	ZRT2	0.438465	0.789659	0.594998004	2.500019	2.22070672
YER092w	IES5	0.436796	0.427965	0.382594979	0.497198	0.48614344
YDR384c	ATO3	0.433603	1.152607	0.430347234	1.648431	2.01341207
YIL046w	MET30	0.433224	0.985204	0.498977593	0.993853	1.08913763
YDR245w	MNN10	0.431047	0.518188	0.62202338	2.949269	3.37977745
YBR248c	HIS7	0.430931	0.510003	0.437859966	1.528889	1.92948432
YBR047w	FMP23	0.426554	0.429547	0.319707399	1.416059	1.42214032
YHL023c	RMD11	0.425117	1.063001	0.484955392	1.885994	2.46292396
YCL009c	ILV6	0.424835	0.685837	0.523400203	1.797585	1.51059465
YNL129w	NRK1	0.424794	0.36041	0.451359878	1.043875	1.22728998
YOR222w	ODC2	0.423882	0.995177	0.533695902	2.380902	2.24670378
YKL030w	YKL030w	0.423239	0.430848	0.373037077	0.517672	0.67535027
YLR180w	SAM1	0.421135	0.590221	0.785788794	1.210501	0.98729061
YDR469w	SDC1	0.42031	0.29123	0.377878201	0.689161	0.60824015
YHR063c	PAN5	0.419919	0.573489	0.530452791	1.47584	1.17552729
YJL060w	BNA3	0.417652	0.504149	0.394321481	0.793483	0.7425497
YER055c	HIS1	0.417236	0.839002	0.528857187	2.132133	1.88974516

YML018c	YML018c	0.417078	0.386916	0.379438409	0.616134	0.71872075
YGL057c	YGL057c	0.416122	0.598101	0.519050583	0.965657	0.95280206
YJR111c	YJR111c	0.414699	1.05721	0.462673012	1.937993	1.80866753
YNR068c	YNR068c	0.413069	1.037993	0.3439122	1.912043	1.92165775
YBR145w	ADH5	0.412919	0.44941	0.384399084	1.133623	1.22879234
YMR123w	PKR1	0.411505	0.423502	0.406842436	0.703128	0.58929324
YGR204w	ADE3	0.410168	0.726313	0.696455628	2.454687	2.87147002
YDR487c	RIB3	0.409719	0.351953	0.391952448	0.893598	1.02503744
YAL012w	CYS3	0.408585	0.351491	0.478027471	0.413753	0.41877259
YGL059w	PKP2	0.408029	0.769045	0.555336602	1.816275	1.9199989
YBR297w	MAL33	0.40747	0.788259	0.441584146	1.144971	0.95022561
YDR354w	TRP4	0.405381	0.821073	0.524145277	2.101211	1.84068846
YJR148w	BAT2	0.405189	0.711904	0.496578289	1.105206	1.24012269
YMR321c	YMR321c	0.400989	0.530328	0.531600295	1.159566	1.163508
YOR128c	ADE2	0.397487	0.863518	0.436615769	1.56678	1.60667847
YML116w	ATR1	0.397343	0.29386	0.33652846	0.695641	0.79889662
YJR016c	ILV3	0.397164	0.525598	0.664549743	1.327704	1.25754224
YGR057c	LST7	0.388333	0.448364	0.390971715	0.79673	0.80697499
YER090w	TRP2	0.387489	0.524319	0.526630887	2.418225	3.09516125
YJL101c	GSH1	0.386674	0.62933	0.397255555	1.048096	1.18891206
YNL221c	POP1	0.385158	0.746306	0.362149969	2.154613	2.34886532
YGR267c	FOL2	0.385088	0.523764	0.41486193	0.945248	0.90247732
YHR020w	YHR020w	0.384974	0.530028	0.596839541	3.24136	3.62379572
YJR139c	HOM6	0.383994	0.313339	0.630085059	1.000415	0.83782345
YGR065c	VHT1	0.380841	0.441619	0.323360158	0.795396	0.81401402
YHL036w	MUP3	0.378137	0.412473	0.31334291	0.351415	0.34933215
YGL125w	MET13	0.370439	0.821568	0.41124597	2.249733	2.35083958
YJL213w	YJL213w	0.368714	0.411765	0.206884914	0.720152	0.86714042
YIL094c	LYS12	0.359584	0.294212	0.534205737	1.575037	1.35981514
YMR058w	FET3	0.359175	0.345655	0.652022397	1.636705	1.47100334
Unknown	Unknown	0.358179	0.477528	0.391920608	0.68526	0.59633194
YPL092w	SSU1	0.3478	0.982861	0.443395116	4.000474	3.90390769
YPL052w	OAZ1	0.347145	0.223193	0.297146061	0.649907	0.6523563
YLR355c	ILV5	0.346592	0.838036	0.393638374	0.842569	0.76787672
YDR408c	ADE8	0.346298	0.477611	0.290130498	1.315886	1.2068644
YKL211c	TRP3	0.345184	0.604458	0.542972289	2.940483	2.82105494
YOR202w	HIS3	0.336758	0.587197	0.313287744	1.594636	1.88738664

YDL200c	MGT1	0.336209	0.377574	0.292470995	0.66402	0.55195127
YIR034c	LYS1	0.334109	0.594195	0.347166721	1.922336	2.76111892
YOR184w	SER1	0.332104	0.656295	0.53053314	0.938347	0.90514308
YFL028c	CAF16	0.331741	0.483843	0.453602809	1.225388	1.01528788
YGL026c	TRP5	0.327399	0.521818	0.38644282	2.9186	3.13323997
YAL063c	FLO9	0.324991	0.479724	0.277743779	0.712118	0.64018773
YFL019c	YFL019c	0.32287	0.506922	0.500334707	1.214202	1.0540542
YBR213w	MET8	0.321809	0.28275	0.213212254	0.273642	0.27759274
YOR108w	LEU9	0.319244	0.750126	0.423013935	2.492636	2.1426047
YIL121w	QDR2	0.318638	0.314756	0.275975294	0.464955	0.47990132
YBR294w	SUL1	0.318168	0.444096	0.285237122	0.640682	0.56391295
YGL234w	ADE5,7	0.313658	0.962277	0.366014263	2.862907	4.29419656
YOL064c	MET22	0.310927	0.236496	0.248351737	0.866335	0.75469131
YOR203w	YOR203w	0.309398	0.650692	0.287407808	1.728402	1.89475571
YDR037w	KRS1	0.299177	0.383009	0.506518145	2.765501	2.76351466
YLR359w	ADE13	0.298397	0.786268	0.513956688	2.813914	2.91238483
YKL218c	SRY1	0.296652	0.422265	0.285708274	1.405685	2.16029416
YBR104w	YMC2	0.291697	0.34738	0.278456312	1.157649	1.37783831
YIL116w	HIS5	0.281843	0.853146	0.267190112	1.753709	2.10594936
YER061c	CEM1	0.275542	0.51799	0.324450858	1.064896	1.14985629
YNL104c	LEU4	0.274938	0.543501	0.31577475	1.851804	1.76239518
YOL119c	MCH4	0.271252	0.519264	0.242452948	1.211782	1.19592759
YJR130c	STR2	0.267936	0.493578	0.278228784	2.914471	4.43927631
YOR130c	ORT1	0.267082	0.431728	0.270729071	1.593149	1.71069908
YDL131w	LYS21	0.266812	0.423052	0.358880354	2.252471	2.18272472
YBR256c	RIB5	0.263698	0.359922	0.295482635	1.686107	1.41924156
YER052c	HOM3	0.260799	0.476421	0.309383465	1.051371	1.15565256
YBR249c	ARO4	0.243526	0.244586	0.324604766	1.884823	1.63236738
YHR176w	FMO1	0.24311	0.233029	0.195871202	0.179183	0.17963429
YAR015w	ADE1	0.239762	0.593722	0.29462067	1.570653	1.53936464
YIL164c	NIT1	0.238303	0.475591	0.271391518	1.660102	2.06676327
YDL059c	RAD59	0.237815	0.276673	0.216851538	0.274251	0.25225681
YGL184c	STR3	0.234327	0.497898	0.143555741	0.914411	0.88868577
YMR189w	GCV2	0.233215	0.270626	0.083506	0.733515	1.09634266
YKR080w	MTD1	0.231684	0.576288	0.243238374	0.952918	0.89599123
YJR137c	ECM17	0.228343	0.193614	0.193220495	0.634964	0.62877549
YHR029c	YHI9	0.221657	0.140811	0.147727192	2.405983	2.4463484

YLL055w	YCT1	0.216987	0.306469	0.28083065	0.342167	0.38012242
YDL182w	LYS20	0.21066	0.420586	0.311332224	1.44774	3.03206333
YMR108w	ILV2	0.20693	0.424924	0.232597578	2.053888	2.48208524
YHR018c	ARG4	0.199403	0.731919	0.236122855	2.974108	3.0927076
YJR109c	CPA2	0.195016	0.587987	0.329723214	4.638143	5.21760152
YLR089c	ALT1	0.189632	0.418579	0.252059572	1.191115	1.09489504
YNL277w	MET2	0.188148	0.341634	0.177423346	0.622283	0.49924745
YIL074c	SER33	0.182703	0.381511	0.232744094	0.680921	0.7637922
YDR035w	ARO3	0.180937	0.396202	0.205551367	2.043531	1.77586732
YCL030c	HIS4	0.176809	0.535582	0.26396773	4.475362	4.75649462
YDL198c	GGC1	0.171335	0.279786	0.215257407	1.643132	1.58326679
YHR208w	BAT1	0.168847	0.303784	0.23043969	0.82705	0.99111698
YIL028w	YIL028w	0.167643	0.341275	0.238417255	0.647476	0.74560508
YER091c	MET6	0.165528	0.230941	0.25851052	1.657827	1.31160519
YIL165c	YIL165c	0.16354	0.269224	0.134647069	1.309127	1.72089499
YER175c	TMT1	0.163229	0.352032	0.266799112	1.242886	1.05293163
YAL044c	GCV3	0.162092	0.242892	0.165978071	0.583852	0.52809693
YJL217w	REE1	0.161399	0.251678	0.270629526	0.614331	0.40118381
YDR253c	MET32	0.155392	0.182696	0.262083325	1.729566	1.29691141
YNL220w	ADE12	0.148879	0.338559	0.205343299	1.865016	2.14542722
YKL120w	OAC1	0.14385	0.221244	0.206657474	0.633418	0.71510822
YLR364w	GRX8	0.141859	0.131686	0.13297188	0.090446	0.08528037
YOL058w	ARG1	0.140544	0.622102	0.350528217	4.593618	5.99706082
YJR010w	MET3	0.139147	0.200159	0.151877073	0.194711	0.16252982
YMR095c	SNO1	0.138638	0.175667	0.109047466	0.660534	0.72262583
YGL009c	LEU1	0.126534	0.297242	0.244430165	0.924011	0.8556033
YPR167c	MET16	0.125807	0.205862	0.099857577	0.480685	0.46878485
YIR017c	MET28	0.11927	0.243393	0.084509796	0.411247	0.3118046
YMR120c	ADE17	0.114765	0.632024	0.152362132	1.829756	1.71878249
YGL117w	YGL117w	0.095729	0.37535	0.144811989	2.367521	2.57144922
YDR019c	GCV1	0.092793	0.263972	0.080381165	0.730715	0.81650171
YLR058c	SHM2	0.07763	0.265243	0.109757216	0.867517	0.8941733
YKL001c	MET14	0.071849	0.053951	0.067131274	0.163764	0.1049483
YMR094w	CTF13	0.06213	0.085562	0.043310456	0.381236	0.4242622