

**Evidence for a functionally relevant rocaglamide binding site on the eIF4A:RNA  
complex**

Heather Sadlish<sup>1\*</sup>, Gabriela Galicia-Vazquez<sup>3</sup>, C. Gregory Paris<sup>2</sup>, Thomas Aust<sup>1</sup>, Bhupinder  
Bhullar<sup>1</sup>, Lena Chang<sup>1</sup>, Stephen B. Helliwell<sup>1</sup>, Dominic Hoepfner<sup>1</sup>, Britta Knapp<sup>1</sup>, Ralph Riedl<sup>1</sup>,  
Silvio Roggo<sup>1</sup>, Sven Schuierer<sup>1</sup>, Christian Studer<sup>1</sup>, John A. Porco Jr.<sup>6</sup>, Jerry Pelletier<sup>3,4,5</sup>, N. Rao  
Movva<sup>1</sup>

<sup>1</sup>Novartis Institutes for BioMedical Research, Novartis Campus, CH-4056 Basel Switzerland

<sup>2</sup>Novartis Institutes for BioMedical Research, 250 Massachusetts Avenue Cambridge MA 02139,  
United States of America

<sup>3</sup>Department of Biochemistry and <sup>4</sup>Oncology, <sup>5</sup>The Rosalind and Morris Goodman Cancer  
Research Center, McGill University, Montreal, Quebec, Canada

<sup>6</sup>Department of Chemistry, Center for Chemical Methodology and Library Development, Boston  
University, Boston, Massachusetts, United States of America

\* Corresponding author: heather.sadlish@novartis.com

Systematic Name	MADL scores for ROC-N	MADL for Silvestrol	z-score for ROC-N
Q0010			
Q0017			
Q0032			
Q0045			
Q0050			
Q0055			
Q0060			
Q0065			
Q0070			
Q0075			
Q0080			
Q0085			
Q0092			
Q0105			
Q0110			
Q0115			
Q0120			
Q0130			
Q0140			
Q0142			
Q0143			
Q0144			
Q0160			
Q0182			
Q0250			
Q0255			
Q0275			
Q0297			
R0010W			
R0020C			
R0030W			
R0040C			
YAL001C	-0.065564455	0.759973622	-0.081057283
YAL002W	-4.129750255	-0.977883979	-2.138541424
YAL003W	0.98893158	1.230542318	0.979269341
YAL004W	0.497243538	0.833681922	0.304430812
YAL005C	1.550200993	-0.123233345	0.390029466
YAL007C	-0.172775883	0.179005664	-0.142743456
YAL008W	2.960007569	2.65288496	2.144478803
YAL009W	-0.958190197	0.087504866	-0.843627823
YAL010C	-0.116407229	-0.039840065	-0.112656063
YAL011W	3.165905087	3.68740615	1.35173523
YAL012W	-0.27036163	-1.248309369	-0.209402417
YAL013W	-4.267884389	-0.387087524	-3.248998367
YAL014C	-0.393558995	0.377345729	-0.306931237
YAL015C	0.08156686	0.209359176	0.068786296
YAL016C-A			
YAL016C-B			
YAL016W	-3.096465665	0.10465954	-2.055404287
YAL017W	-0.005563178	0.375482937	-0.003871905
YAL018C	-0.099010323	-1.975219689	-0.074234997
YAL019W	-0.021395959	0.003468166	-0.015187191

YAL019W-A			
YAL020C	0.013087593	1.324804294	0.012442653
YAL021C	-9.174291712	-5.77723472	-4.203504803
YAL022C	-0.11778648	0.01415769	-0.12867047
YAL023C	1.811646929	4.76536544	0.771175676
YAL024C	0.336311134	0.051529177	0.435797255
YAL025C	1.419341213	0.483751437	0.690239033
YAL026C	0.147057889	0.667883814	0.094545375
YAL026C-A			
YAL027W	-0.029529554	-0.083133363	-0.034081992
YAL028W	3.049860339	-0.132926939	2.596693401
YAL029C	-0.101951396	0.045854579	-0.122194542
YAL030W	0.647915792	0.73660581	0.88017938
YAL031C	-0.694805085	-0.07492208	-0.654875656
YAL031W-A			
YAL032C	-0.202240337	-0.023441166	-0.17708387
YAL033W	-0.467224423	2.02956946	-0.419593606
YAL034C	0.030423361	-1.742089558	0.022682537
YAL034C-B			
YAL034W-A	0.500002927	1.536836789	0.45244904
YAL035C-A	-0.712996093	-0.014926316	-0.548024323
YAL035W	-23.57482745	-20.49212112	-6.342076825
YAL036C	-0.016235085	0.208866152	-0.016241437
YAL037C-A			
YAL037C-B			
YAL037W	-0.926461597	0.091277172	-0.572355566
YAL038W	0.137130145	-0.003763558	0.11321802
YAL039C	-0.65341891	-1.940121342	-0.497218254
YAL040C	-0.166951851	-1.740860082	-0.132645577
YAL041W	0.828259752	1.039297143	0.635705093
YAL042C-A			
YAL042W	-1.834837055	-1.471994206	-1.029426529
YAL043C	-0.070968769	1.770571986	-0.035809384
YAL043C-A	-0.123149169	-0.699999275	-0.108104349
YAL044C	14.87480521	3.536930361	4.998385823
YAL044W-A			
YAL045C	4.155681122	2.713315873	1.881044767
YAL046C	-0.015234283	0.09571125	-0.01473488
YAL047C	0.170200076	-1.305963344	0.205198981
YAL047W-A			
YAL048C	-0.118663951	-2.404003989	-0.105172312
YAL049C	-2.866316667	-2.854145618	-1.411486371
YAL051W	0.065533696	0.137470647	0.082230522
YAL053W	-0.001729307	-1.524196211	-0.002331808
YAL054C	-0.03183066	0.57130393	-0.03858952
YAL055W	0.265682145	0.162656111	0.297645422
YAL056C-A			
YAL056W	0.088356392	0.595382534	0.108335796
YAL058C-A	1.584305183	0.271424637	1.694160316
YAL058W	-0.352342895	-0.016529838	-0.3816065
YAL059C-A			
YAL059W	-0.095600734	0.583184028	-0.08768765
YAL060W	-0.048750969	0.036655395	-0.05861604

YAL061W	2.00897447	2.504271362	1.421268311
YAL062W	-0.017945445	0.542884694	-0.024240956
YAL063C			
YAL063C-A			
YAL064C-A	1.433915736	-2.798979246	1.256344924
YAL064W			
YAL064W-B			
YAL065C	0.031687272	0.637909695	0.027974977
YAL066W	0.229643739	1.269344365	0.189265347
YAL067C	-0.014586106	0.197280255	-0.011651663
YAL067W-A			
YAL068C	0.892330591	1.373879847	0.974941679
YAL068W-A			
YAL069W			
YAR002C-A	-0.319815657	0.638004823	-0.26188149
YAR002W	-11.69865549	-15.17499919	-1.543333024
YAR003W	0.108054523	0.137018888	0.13855401
YAR007C	0.301624912	0.036552286	0.24671145
YAR008W	1.516118072	0.056479599	1.215671384
YAR014C	-0.008879105	1.049733703	-0.009729851
YAR015W	0.018687082	-0.177730087	0.025225853
YAR018C	-5.912180911	-2.804915097	-2.009710216
YAR019C	-0.044640463	-0.355644113	-0.038616455
YAR019W-A			
YAR020C	-0.41486935	-1.10497132	-0.316310443
YAR023C	-0.042736297	-0.374246038	-0.047938045
YAR027W	0.533421583	0.170670738	0.582041206
YAR028W	-0.070145539	-0.399275308	-0.0552842
YAR029W	-0.124885174	-0.076294925	-0.132088752
YAR030C	0.097414824	-0.124796769	0.120687298
YAR031W	0.031290544	0.925673605	0.034357039
YAR033W			
YAR035C-A			
YAR035W	1.222362151	1.964024633	1.150139016
YAR037W	-0.2173673	0.219032045	-0.245208826
YAR040C	-0.079357105	-0.008521389	-0.069446638
YAR042W	0.502235272	-0.626648788	0.401404613
YAR043C	1.764713469	0.47278134	1.260140891
YAR044W	0.04816657	0.250082866	0.034325475
YAR047C	14.22882386	3.221707858	3.77917841
YAR050W	0.239695474	1.938271727	0.204023136
YAR053W			
YAR060C			
YAR064W			
YAR066W			
YAR068W			
YAR069C			
YAR070C			
YAR071W			
YAR073W			
YAR075W			
YBL001C	11.98642683	12.79860112	2.297972558
YBL002W	13.02175027	0.165602142	2.995463871

YBL003C			
YBL004W	-0.050324597	0.02377039	-0.054465421
YBL005W			
YBL006C	-0.084429382	0.22019426	-0.093289853
YBL006W-A			
YBL007C	-0.012364137	0.16958558	-0.012685098
YBL008W	-0.600217628	0.113153352	-0.633881066
YBL008W-A			
YBL009W	-0.682948816	-1.201202372	-0.70834607
YBL010C	-0.266571497	-0.025970963	-0.327456229
YBL011W	22.82688663	3.725963186	4.47904385
YBL012C	-0.039469234	-0.102269238	-0.039912986
YBL013W	5.367974199	3.682269301	2.099732374
YBL014C			
YBL015W	1.803969717	0.152816376	2.14731229
YBL016W	0.137138795	-0.013448463	0.17255867
YBL017C	-0.263255095	1.04637831	-0.294308559
YBL018C	-0.327359388	0.107323296	-0.420374049
YBL019W	-2.137898353	0.445229504	-2.009621863
YBL020W	-1.38505514	-0.280978296	-1.636441653
YBL021C			
YBL022C			
YBL023C	-6.300509793	-8.672187483	-2.504660016
YBL024W	-0.029374817	-0.018337136	-0.03304648
YBL025W	-0.163886083	-0.630742601	-0.191067145
YBL026W	-0.120314846	-0.029989373	-0.053588642
YBL027W	3.578907326	0.269624184	1.25034904
YBL028C	-0.070878538	0.762442148	-0.104844679
YBL029C-A			
YBL029W	0.004369948	0.074900602	0.005460953
YBL030C	2.027068432	-0.055367518	1.782636445
YBL031W	-1.878114773	0.321272042	-1.955308715
YBL032W	0.242087439	-0.773245427	0.219647011
YBL033C	-0.291114658	0.11646528	-0.218351488
YBL034C	-0.06795862	-1.102477337	-0.07225498
YBL035C	-0.030951875	0.021947433	-0.039482385
YBL036C	-0.016381095	-0.165539565	-0.020033244
YBL037W	0.363233444	-0.018353421	0.504623738
YBL038W	-0.012963629	-0.216603469	-0.012166652
YBL039C	0.11860733	0.379049744	0.135030698
YBL039C-A			
YBL039W-B			
YBL040C	0.012205612	0.870050322	0.020445469
YBL041W	4.523395459	1.437804375	4.078575708
YBL042C	-0.012174104	0.890227171	-0.004909669
YBL043W	0.152603788	1.011424649	0.211795533
YBL044W	-5.972029283	-6.604288327	-2.138796163
YBL045C	0.098347598	0.292636896	0.115059955
YBL046W	-1.605198644	-0.258293013	-0.258584393
YBL047C	19.59609698	7.774480059	3.511368624
YBL048W	-0.127228493	-0.116809297	-0.168964534
YBL049W	-0.018314895	-0.086332928	-0.022113357
YBL050W	-2.687429021	0.701321524	-2.270098927

YBL051C	0.689090553	0.56470583	0.941181216
YBL052C	-0.033712402	0.528981057	-0.033492662
YBL053W	-0.233874648	-0.059595541	-0.246843833
YBL054W	-0.506013705	-0.225796534	-0.390267011
YBL055C	-0.083537787	-0.462855032	-0.07044036
YBL056W	-1.773425259	-0.069091812	-1.612026013
YBL057C	0.471870983	0.002424808	0.602533607
YBL058W	0.222283901	0.064213557	0.249334484
YBL059C-A			
YBL059W	-0.087151604	0.951122918	-0.135526259
YBL060W	0.891405659	-0.099323204	1.272243028
YBL061C	0.029755153	0.070527774	0.040217414
YBL062W	0.005687378	-0.100959329	0.006806302
YBL063W	0.005734665	0.604085122	0.008975991
YBL064C	0.046356253	0.003854752	0.052658022
YBL065W	-13.91536028	-15.61829473	-4.280568622
YBL066C	0.151304697	0.088163543	0.144681064
YBL067C	-19.7242748	-18.16445372	-5.36604559
YBL068W	1.940261543	1.045803538	1.832554157
YBL068W-A			
YBL069W			
YBL070C	0.654591843	1.356957482	0.736521829
YBL071C	-0.185217384	-0.005777407	-0.224137637
YBL071C-B			
YBL071W-A			
YBL072C	3.040462606	1.119435573	1.430531052
YBL073W	0.072889163	0.1556673	0.104421708
YBL074C	0.003415994	-0.11743211	0.004609917
YBL075C			
YBL076C	0.173848948	-0.04499021	0.189143936
YBL077W	-0.208621038	-0.902693987	-0.232295588
YBL078C	0.215994198	0.033205751	0.203646328
YBL079W	-0.558370907	-0.389854019	-0.369581586
YBL080C	-0.159500282	1.034822454	-0.155400778
YBL081W	0.988782821	0.485624793	0.735087645
YBL082C	0.070843418	0.808561269	0.089481716
YBL083C	0.351579421	-0.042146063	0.342098079
YBL084C	0.493154642	0.341322278	0.440329911
YBL085W	0.009270552	0.231150712	0.011511861
YBL086C	-1.948362965	1.35103699	-1.293933679
YBL087C	5.776960384	4.023473923	2.449181129
YBL088C	-1.427783637	0.091492969	-1.569028984
YBL089W	0.003964612	-0.088379083	0.003848019
YBL090W	-0.082904784	0.029334555	-0.08584606
YBL091C		-9.907779382	
YBL091C-A	-6.747549936	-1.397284262	-4.357933068
YBL092W	-2.986116949	0.010064066	-1.613167977
YBL093C	8.725777822	8.722255544	2.719378458
YBL094C	-0.017760496	0.250085586	-0.019886756
YBL095W	0.018892789	0.225381537	0.017695476
YBL096C	0.898889743	0.014675608	0.745885959
YBL097W	-0.018262903	0.246081003	-0.018074704
YBL098W	-0.065614563	0.469674371	-0.096165549

YBL099W	-0.357350815	-0.950141707	-0.286936123
YBL100C	0.2072612	0.067796023	0.234449043
YBL100W-C			
YBL101C	-0.122512021	-2.29198931	-0.140699187
YBL102W	0.479492019	0.052030261	0.547584683
YBL103C	-2.395250772	-0.11070919	-2.408887054
YBL104C	-0.179570571	-0.008689821	-0.226353171
YBL105C	1.22919605	1.158689279	1.326633411
YBL106C	0.735447355	0.257379279	0.759565674
YBL107C	0.19229291	-0.021015937	0.156865939
YBL107W-A			
YBL108C-A			
YBL108W			
YBL109W			
YBL111C			
YBL112C			
YBL113C			
YBL113W-A			
YBR001C	1.070854726	-0.049359608	1.301010265
YBR002C	4.949532352	4.165509063	3.352684826
YBR003W	-1.863301765	-0.165585187	-2.151925114
YBR004C	-0.941811068	-0.081022473	-0.821257584
YBR005W	-0.057265106	-0.011177415	-0.067367023
YBR006W	2.333206199	0.027259012	2.315355287
YBR007C	-2.5993073	-3.344660386	-2.221421383
YBR008C	-0.805908191	-0.283170619	-0.871066255
YBR009C	-1.781117224	0.012166914	-2.050089641
YBR010W	-2.002578881	-0.012845953	-1.831045686
YBR011C	-0.028258593	-0.043985892	-0.031446811
YBR012C	0.01414216	0.718361431	0.01875834
YBR013C	-0.633605025	0.250597848	-0.664780346
YBR014C	2.866137842	0.211985045	2.145698339
YBR015C	-0.599445604	0.004738466	-0.715367389
YBR016W	-1.560641797	-1.338306139	-1.188157051
YBR017C	-0.105545917	-0.050958216	-0.146767246
YBR018C	-0.642498425	-2.11890648	-0.551156099
YBR019C	-0.352792398	-1.391237453	-0.379187472
YBR020W	6.859431973	0.003533991	7.478156057
YBR021W	0.040279324	-0.163143989	0.0372335
YBR022W	-0.226766948	-0.070889166	-0.259580672
YBR023C	0.606258571	0.012637185	0.604826926
YBR024W	-0.081519765	0.778299704	-0.103984376
YBR025C	0.020087221	-0.040174176	0.018271837
YBR026C	-0.366009393	0.005655716	-0.416290583
YBR027C	0.183856174	0.21685805	0.197600326
YBR028C	0.765739223	0.111030632	0.883520172
YBR029C	-0.303582304	1.23922899	-0.285336091
YBR030W	-2.699730867	-0.57604981	-2.203027747
YBR031W	-1.242095519	-0.699373246	-0.969574686
YBR032W	-0.094617586	0.00100833	-0.083823722
YBR033W	-0.171549587	-0.3371553	-0.17582257
YBR034C	0.326333928	-0.112254933	0.296663874
YBR035C	-0.67300583	0.166010455	-0.481024728

YBR036C	0.198275496	0.129699485	0.160875492
YBR037C	0.450040727	0.87248944	0.507897344
YBR038W	0.064496771	0.276796429	0.058585383
YBR039W	-0.220842725	0.008119399	-0.173514408
YBR040W	-0.197770938	0.310354283	-0.187070299
YBR041W			
YBR042C	-1.709982683	-0.093410399	-1.534988543
YBR043C	-0.375074175	0.018181986	-0.448654138
YBR044C	-0.014274834	-0.31340205	-0.01384167
YBR045C	-0.022178012	-0.003394382	-0.023632441
YBR046C	-0.171188178	-0.301517097	-0.207983834
YBR047W	-0.353309431	0.000604992	-0.403841798
YBR048W	0.531739929	0.925985686	0.474509741
YBR049C	5.047685917	-0.299820932	2.675464827
YBR050C	-0.339160476	0.151105803	-0.317866649
YBR051W	-0.043242632	-1.826548036	-0.028387214
YBR052C	0.051352003	1.01727709	0.045306287
YBR053C	0.016197158	0.133853512	0.018584771
YBR054W	0.044577332	0.01217747	0.055335871
YBR055C	-2.02431883	-1.264720814	-1.931348052
YBR056C-B			
YBR056W	-0.003669246	0.001239043	-0.004057245
YBR056W-A			
YBR057C	1.323602021	0.477574076	1.093237397
YBR058C	-0.208649886	-0.040063979	-0.22566904
YBR058C-A			
YBR059C	-0.123618872	0.062944911	-0.07182556
YBR060C	-3.394693128	0.342788455	-3.116113246
YBR061C	-0.124187173	-0.557578493	-0.163617367
YBR062C	-0.349692704	-0.058179401	-0.411183395
YBR063C	0.36108309	-0.309024691	0.398637156
YBR064W	1.602178369	1.108686203	1.42166576
YBR065C	-0.003204028	1.311465235	-0.002848315
YBR066C	0.071228877	-0.536802239	0.068499152
YBR067C	-0.053118351	0.010834336	-0.049751278
YBR068C	-0.171004129	0.092180217	-0.173536876
YBR069C	0.022551612	-0.40461213	0.024815933
YBR070C	-1.323207875	0.008597371	-1.441201532
YBR071W	0.228322767	1.048539452	0.205349911
YBR072C-A			
YBR072W	1.362237397	1.023978222	1.120313557
YBR073W	-0.337608675	0.051998258	-0.381837537
YBR074W	-0.282202073	0.00060506	-0.318662196
YBR075W	0.072638437	-0.258326707	0.077096191
YBR076C-A			
YBR076W	0.122107786	0.019294654	0.167322796
YBR077C	-0.036222515	-0.823520961	-0.05701024
YBR078W	-0.336192907	0.27755885	-0.136697298
YBR079C	-11.08308392	-15.93561751	-14.18919114
YBR080C	0.00402932	-1.392846379	0.002873176
YBR081C	-2.635806008	-0.145919325	-1.869656571
YBR082C	-0.784803766	-1.136773944	-0.643340933
YBR083W	-0.105092766	1.296920356	-0.099532746



YBR084C-A	-0.004483087	0.150367518	-0.002264483
YBR084W	-0.02688751	-0.09960059	-0.028246836
YBR085C-A			
YBR085W	0.004227727	0.014291845	0.00627906
YBR086C	0.124104541	-0.590012444	0.113410347
YBR087W	-0.032187925	-0.001856761	-0.02592324
YBR088C	-0.009361996	-0.187782772	-0.007613176
YBR089C-A			
YBR089W	-0.564608121	0.008327277	-0.621648786
YBR090C	0.000852532	1.693225773	0.00096413
YBR090C-A	0.135476011	1.827066398	0.11967387
YBR091C	-0.909280509	0.139791015	-0.326728461
YBR092C	-1.858200313	-0.082004215	-1.712132311
YBR093C	-0.067543143	0.098720758	-0.074194176
YBR094W	-0.57114077	1.986342045	-0.58074363
YBR095C	-12.75069507	-3.077039032	-2.894965736
YBR096W	-0.176224598	0.006654822	-0.223361948
YBR097W	0.078508579	-0.042861909	0.077322032
YBR098W	-0.236925541	-1.216714217	-0.24138061
YBR099C	-0.28715198	-2.313238091	-0.300173007
YBR100W	0.039900068	0.196536427	0.035546255
YBR101C	-9.893606606	-11.30107604	-2.840854219
YBR102C	0.726742121	0.087566248	0.757918951
YBR103C-A			
YBR103W	2.553008994	1.017916758	1.903202042
YBR104W	0.025549555	0.059284591	0.028302593
YBR105C			
YBR106W	-0.76965494	0.075664708	-1.106013316
YBR107C	-0.853669383	1.026020716	-1.149003481
YBR108W	-0.045585879	-0.099486144	-0.047108724
YBR109C	-0.00108387	0.571382562	-0.000632707
YBR109W-A			
YBR110W	-0.544578323	0.386787975	-0.332322716
YBR111C	-0.037022345	-1.521500698	-0.025656974
YBR111W-A			
YBR112C	-0.575963203	0.142639189	-0.521988619
YBR113W	0.737426082	-0.032677356	0.647107042
YBR114W	0.534669483	0.0859095	0.537452827
YBR115C	-0.049527751	1.083553846	-0.058002849
YBR116C	-0.095367886	-0.279313271	-0.104324054
YBR117C	-0.143580366	0.000965471	-0.1669208
YBR118W	-1.308753834	-0.497421652	-1.659451819
YBR119W	-0.204733143	-2.581991001	-0.122564906
YBR120C	-0.041712921	-0.902074127	-0.039741994
YBR121C	-0.943357254	-0.042749017	-1.366666036
YBR121C-A			
YBR122C			
YBR123C	2.787367592	2.216633778	2.006923986
YBR124W	-0.014069505	0.753684448	-0.01600589
YBR125C	1.321922602	1.453397436	1.470531988
YBR126C	-21.13170487	-14.15167816	-6.899937595
YBR126W-A			
YBR126W-B			

YBR127C	-1.01543458	-2.133238673	-0.905064255
YBR128C	-0.041477782	-0.01336437	-0.033275966
YBR129C	-0.145129114	-0.020194133	-0.116097568
YBR130C	-0.874263551	-1.843624523	-0.69780478
YBR131C-A			
YBR131W	-0.331383249	0.047107063	-0.327303341
YBR132C	0.333336194	0.034603595	0.29211006
YBR133C	0.902970083	7.118329707	0.24108686
YBR134W	0.039968457	0.075253195	0.033387984
YBR135W	0.085675495	1.551091248	0.06643732
YBR136W	-0.183770269	0.53069595	-0.122230505
YBR137W	0.038342958	0.954047457	0.04420514
YBR138C	-0.028253165	-0.058374373	-0.031029191
YBR139W	-0.193817013	-0.671906022	-0.182551317
YBR140C	0.602943547	4.437358489	0.427233538
YBR141C	-0.003096771	0.216398107	-0.00326642
YBR141W-A			
YBR142W	-0.009558156	0.467514927	-0.012096153
YBR143C	2.145255672	1.015934581	1.477760824
YBR144C	-0.020972205	0.00270037	-0.029467896
YBR145W	-1.447937518	0.411923017	-1.618108957
YBR146W	0.538352366	-0.299286935	0.684892091
YBR147W	-0.050180301	-0.907062285	-0.07159153
YBR148W	-0.843528822	-0.379868825	-1.108077152
YBR149W	-0.956144408	0.025121362	-0.830859648
YBR150C	-0.794371146	-1.434090242	-0.806862743
YBR151W	-0.178552711	-0.159837155	-0.225141404
YBR152W	6.250103653	-0.001331223	7.184667892
YBR153W	-0.262679549	-0.226179563	-0.285139055
YBR154C	15.63430785	3.687674217	3.023151738
YBR155W	0.065312211	0.280592525	0.052536958
YBR156C	-21.1749478	-24.18088384	-2.395974186
YBR157C	-0.024221928	-1.590832404	-0.021697541
YBR158W	0.082147091	-0.022587361	0.085852611
YBR159W	1.714848368	-1.86218711	1.180655442
YBR160W	-0.972216761	-1.93527736	-0.830135853
YBR160W_AS			
YBR161W	-0.108510288	0.24744621	-0.149463649
YBR162C	-0.515399837	-1.853668589	-0.455193532
YBR162W-A	-0.056396785	-0.719664288	-0.072698815
YBR163W	0.000467212	0.112410532	0.000716415
YBR164C	-0.771959965	0.78178666	-0.705248575
YBR165W	-3.59252067	-0.239999785	-3.126814758
YBR166C	-0.006641556	-0.109264633	-0.006547237
YBR167C	0.009266473	0.001318083	0.011332421
YBR168W	-0.454436416	0.405376558	-0.325851042
YBR169C	-0.030192611	0.046951205	-0.025035616
YBR170C	0.995930154	-1.580323992	0.813177408
YBR171W	-0.078491667	0.094842396	-0.079333766
YBR172C	-0.021756955	0.006391343	-0.021511725
YBR173C	7.187040478	1.771300748	3.570466838
YBR174C	0.397010984	-0.365956749	0.436615955
YBR175W	2.540279445	0.59616439	2.050600801

YBR176W	0.014399497	0.109821699	0.015996935
YBR177C	-0.00636781	-1.056448983	-0.006814028
YBR178W	0.65851589	0.561871666	0.630706195
YBR179C	-0.025145061	0.037992074	-0.039600632
YBR180W	0.000298385	-0.059120274	0.000357805
YBR181C	6.072727655	0.644098503	2.24602012
YBR182C	-0.879810827	0.274242475	-1.135307314
YBR182C-A			
YBR183W	0.007740494	-0.744055961	0.009299588
YBR184W	-0.866923342	-0.036986823	-0.90759209
YBR185C	-1.142706767	0.164784098	-1.15229365
YBR186W	-0.015791436	-0.295002035	-0.018690502
YBR187W	1.527477675	0.948945163	1.450946174
YBR188C	-1.353777831	0.000156084	-1.49371773
YBR189W	2.974482117	1.48888249	2.071056234
YBR190W	6.387310072	5.961402807	2.249387933
YBR191W	6.565307853	7.347091541	2.079076656
YBR191W-A			
YBR192W	1.426327166	-0.008385975	1.708036062
YBR193C	-0.107575782	-0.283540151	-0.115499611
YBR194W	0.031962573	-0.571131279	0.044155934
YBR195C	-0.249423747	-0.652050247	-0.283949109
YBR196C	-0.018027556	-0.020412776	-0.017743354
YBR196C-A			
YBR196C-B			
YBR197C	-0.002038075	1.190715504	-0.002031736
YBR198C	-3.416458346	-2.736443496	-1.896538803
YBR199W	0.088077229	-0.427655665	0.129088495
YBR200W	-1.64757681	-0.030274318	-1.046025715
YBR200W-A			
YBR201C-A			
YBR201W	-0.098824	-0.151307655	-0.099946345
YBR202W	7.354983659	3.841184477	2.827838236
YBR203W	0.518037826	0.117725268	0.871095416
YBR204C	-0.653602144	-0.008751328	-1.188841713
YBR205W	0.605111812	-0.098838616	0.900408238
YBR206W	0.083710575	-0.005194776	0.086170779
YBR207W	0.043551985	0.55127843	0.062815155
YBR208C	0.087471111	0.251907379	0.076755339
YBR209W	-0.228255421	-0.00901894	-0.247542767
YBR210W	-0.025174119	-0.629259375	-0.030510904
YBR211C	0.978171505	-0.137750431	1.340375808
YBR212W	0.604010907	0.430571752	0.869437974
YBR213W	0.102209974	-0.579870188	0.116420929
YBR214W	-0.584867682	-0.02028394	-0.726909905
YBR215W	-0.109480345	-0.385764706	-0.131266094
YBR216C	-1.18259082	0.036471653	-1.573963655
YBR217W	-1.112033039	0.440201873	-1.354793116
YBR218C	0.115943257	-0.247408397	0.169676548
YBR219C	-0.055912167	-0.235273798	-0.061621356
YBR220C	-0.248538358	0.418871958	-0.410185003
YBR221C	0.028586546	0.019109332	0.030697817
YBR221W-A			

YBR222C	-0.045060073	0.05004774	-0.06244304
YBR223C	0.236588346	0.578598357	0.326917906
YBR223W-A			
YBR224W	-1.25916885	-2.29063359	-1.263802857
YBR225W	-0.652007755	-1.846619455	-0.544735939
YBR226C	-1.368160604	-0.008196904	-1.73868957
YBR227C	0.010804785	-0.139557608	0.011964808
YBR228W	0.01733098	-0.014652061	0.024537936
YBR229C	-0.023905534	-0.083233316	-0.031351092
YBR230C	0.372167643	-0.173711344	0.633848594
YBR230W-A			
YBR231C	-0.082888384	-0.673324238	-0.093789249
YBR232C	0.005524692	-0.016839457	0.008810242
YBR233W	0.061305078	0.05271089	0.062102013
YBR233W-A			
YBR234C	0.146617724	-0.012495198	0.232083704
YBR235W	0.573244046	0.012905006	0.959274276
YBR236C	-0.052057522	-1.07346256	-0.056300832
YBR237W	-0.031389615	-0.216568446	-0.040590577
YBR238C	-0.239873598	-0.064788714	-0.225871158
YBR239C	-1.002151559	-0.082233195	-1.313518181
YBR240C	0.008298402	-1.094678064	0.00990998
YBR241C	0.007471621	-0.060221641	0.011692213
YBR242W	0.001946574	0.009857023	0.002107224
YBR243C	0.313673676	0.007607615	0.447025389
YBR244W	0.020822701	1.505708587	0.021337881
YBR245C	-3.460220054	-2.579646714	-3.065985603
YBR246W	-5.821471791	-3.117305062	-4.854791818
YBR247C	2.941790428	2.878130334	1.715349447
YBR248C	-1.866066514	-0.221501669	-1.501342763
YBR249C	-0.114478233	0.239621078	-0.149779484
YBR250W	-0.219834355	0.13741964	-0.236672342
YBR251W	0.05302123	0.140497791	0.066749426
YBR252W	-0.008645264	-0.017218675	-0.010101417
YBR253W	-0.20849942	0.021036171	-0.285608959
YBR254C	0.350388907	0.132585704	0.463259159
YBR255C-A			
YBR255W	-0.036880755	-0.017396658	-0.037973898
YBR256C	1.212444153	0.350710137	1.575090993
YBR257W	3.147183547	2.521886013	2.427029025
YBR258C	-0.202258822	-0.907280523	-0.19093666
YBR259W	0.644821275	0.001666511	0.615597049
YBR260C	0.019615291	-0.400235167	0.023889277
YBR261C	0.082094909	0.004328786	0.109466786
YBR262C	-0.008204635	0.79155863	-0.011800427
YBR263W	-0.035028978	-0.01830201	-0.040675119
YBR264C	-0.001551311	-2.204052776	-0.001643087
YBR265W	-1.622072493	-0.823941844	-0.864024413
YBR266C	1.718158166	1.455136468	0.838586868
YBR267W	1.499018096	3.791402097	0.743394588
YBR268W	0.008089397	1.214767893	0.011284093
YBR269C	0.394142228	-1.161179088	0.480680777
YBR270C	-0.521352694	-0.698395151	-0.44375877

YBR271W	-9.359302008	-8.169529175	-4.065872364
YBR272C	0.277704164	-0.081915536	0.255636071
YBR273C	0.179939806	0.135514278	0.168198437
YBR274W			
YBR275C	0.063641465	-0.029115875	0.059280103
YBR276C	0.861480722	-0.039865812	1.0663449
YBR277C	-10.30980343	-5.716704353	-4.635810236
YBR278W	-10.58108128	-6.80097042	-5.228365305
YBR279W	-12.48784148	-12.5015616	-5.419194481
YBR280C	0.030711868	-1.956594289	0.030229515
YBR281C	-11.33346461	-8.782751999	-5.673818222
YBR282W	-13.44390362	-7.95852426	-5.66765762
YBR283C	-8.771654688	-4.872722425	-3.579252708
YBR284W	-12.78885494	-5.988864257	-6.201984552
YBR285W	-9.918759639	-4.167540194	-5.601660404
YBR286W	-11.88625654	-8.103184542	-5.384336152
YBR287W	0.000313294	0.027945434	0.000334437
YBR288C	0.105476911	-0.097617472	0.102390471
YBR289W	-0.058689036	-1.811907968	-0.038920703
YBR290W	-19.29360184	-18.2023282	-6.858646761
YBR291C	-9.8202799	-9.124207133	-4.411761191
YBR292C	-10.45736778	-7.48753999	-5.061063784
YBR293W	-8.737246178	-6.827622663	-4.971895248
YBR294W	0.864228856	0.404687027	0.730127819
YBR295W	-12.59493324	-11.23308517	-4.870534986
YBR296C	-11.00893741	-6.143531573	-5.511701362
YBR296C-A			
YBR297W	-15.73310609	-9.854086762	-6.010295755
YBR298C	-11.87090402	-8.847277044	-4.906096428
YBR298C-A			
YBR299W		-0.350364793	
YBR300C	-12.24041872	-6.522894538	-5.110591586
YBR301W	0.34019833	0.005551427	0.306227917
YBR302C			
YCL001W	0.283256504	1.773413745	0.313210285
YCL001W-A	-11.23817552	-8.972110326	-4.601899528
YCL001W-B			
YCL002C	0.060799422	-0.114919784	0.071518342
YCL003W	0.765857706	0.133990868	0.734476714
YCL004W	0.202502081	-0.43114375	0.292888265
YCL005W	0.865849103	-0.285818387	1.127138232
YCL005W-A			
YCL006C	-0.549440137	-1.515032746	-0.594830924
YCL007C	-9.5175486	-4.633655272	-9.197354029
YCL008C	-0.0724941	-2.265087596	-0.066677786
YCL009C	0.259888239	0.23634085	0.312306572
YCL010C	1.910112965	0.190962579	1.579547179
YCL011C	-1.156608363	-2.118262638	-0.903478918
YCL012C			
YCL012W	0.132154547	0.002691702	0.151886772
YCL013W	0.306192167	0.040148319	0.274079562
YCL014W	0.034094605	2.064749672	0.025090374
YCL016C	-1.742004521	-0.065365217	-1.903454645

YCL017C	-1.067306281	1.15697927	-0.881724881
YCL018W			
YCL021W-A			
YCL022C	0.265615383	0.999014821	0.191656233
YCL023C	-0.821210411	0.119411676	-1.083639211
YCL024W	2.720219601	1.618458804	2.060030581
YCL025C	-0.022062807	0.176018125	-0.0285389
YCL026C	0.012323474	-0.020155936	0.015251793
YCL026C-A	0.705855644	-0.09750849	0.775172823
YCL026C-B			
YCL027W	0.301126317	0.921577711	0.26196662
YCL028W	0.165489498	1.66465245	0.227842891
YCL029C	1.222407158	0.296207513	1.007848219
YCL030C	2.04789048	2.352083048	1.692369139
YCL031C			
YCL032W	0.466697266	2.595139116	0.328171331
YCL033C	0.377300916	1.363274275	0.32008896
YCL034W	3.925214133	3.647218577	2.359743458
YCL035C	-0.114790232	0.011654176	-0.112378895
YCL036W	-2.562559702	0.233008145	-0.926008155
YCL037C	7.330036934	0.210483118	2.141616297
YCL038C	0.144225846	0.050593472	0.162108101
YCL039W	0.071393306	-0.044118354	0.085151825
YCL040W	0.017240913	-1.521491954	0.019537669
YCL041C	0.563514481	0.1964771	0.903850525
YCL042W	0.475069196	0.076477156	0.510236829
YCL043C	-0.006310227	1.702574073	-0.00497608
YCL044C	0.358208046	1.941201876	0.3783202
YCL045C	0.401256508	0.273288831	0.490428379
YCL046W	-0.005531773	2.49066794	-0.004227548
YCL047C	-0.006495363	0.008457496	-0.007390825
YCL048W	-0.090583285	2.147922446	-0.089406846
YCL048W-A			
YCL049C	1.529864368	1.595403421	1.249477428
YCL050C	0.418458734	-0.123288048	0.645885803
YCL051W	0.022930126	1.07149292	0.02198034
YCL052C	0.016025639	0.434547747	0.016187311
YCL053C	0.031715449	-0.03449318	0.020424717
YCL054W	0.358518979	1.39166136	0.291242143
YCL055W	1.184489403	0.942343746	1.067849272
YCL056C	0.618637489	1.844269663	0.677686608
YCL057C-A			
YCL057W	2.192946329	0.794341795	2.18540263
YCL058C	0.217120639	0.006256338	0.263056257
YCL058W-A			
YCL059C	0.504558966	0.032715697	0.519762731
YCL060C	0.174143094	0.280127801	0.180173718
YCL061C	1.309642365	1.583510132	1.262575696
YCL062W	0.659576499	0.732070851	0.729568254
YCL063W	2.403704214	0.656980176	1.881645789
YCL064C	0.008912667	0.431075427	0.008860249
YCL065W			
YCL066W			

YCL067C			
YCL068C			
YCL069W	0.186081653	0.616375432	0.214339638
YCL073C			
YCL074W	0.15090317	-0.016189512	0.164412317
YCL075W	0.137921588	0.395172306	0.176948419
YCL076W	0.180122758	0.682002658	0.256802705
YCR001W	0.014548404	0.117891033	0.015596642
YCR002C	0.775088745	0.744813427	0.564412187
YCR003W	0.023093829	0.040312659	0.03018477
YCR004C	0.078929221	1.122801342	0.068324207
YCR005C	0.208200944	1.728704904	0.170755958
YCR006C	14.0766362	5.77582033	3.865380433
YCR007C	2.517929668	1.724711474	1.659256799
YCR008W	-1.976082369	0.063835694	-1.167996194
YCR009C	2.058141291	0.681521547	1.622779405
YCR010C	0.115055676	1.252560416	0.102840673
YCR011C	0.053238719	1.031037044	0.04613703
YCR012W	0.617584358	0.498754326	1.04260507
YCR013C	0.001350068	-0.165650987	0.001791215
YCR014C	0.048073039	0.357660836	0.052429935
YCR015C	0.011887167	-0.026234332	0.017349939
YCR016W	0.290340535	1.123551747	0.337800324
YCR017C	0.022149828	0.09324938	0.025063353
YCR018C			
YCR018C-A			
YCR019W	-0.078008579	2.913367059	-0.062782593
YCR020C	0.522171232	1.031795646	0.6493997
YCR020C-A	0.139554401	0.76028732	0.169580219
YCR020W-B	-12.47849588	-9.374127778	-4.606351923
YCR021C	-0.126205496	0.291699158	-0.126835792
YCR022C	0.04902588	2.188974202	0.05165511
YCR023C	0.03324796	2.02366285	0.039389788
YCR024C	-13.15985768	-8.884233035	-5.473844841
YCR024C-A	-8.46670521	-7.072158878	-3.334646763
YCR024C-B			
YCR025C	-10.71149391	-4.521497701	-5.791348939
YCR026C	-9.832479498	-6.752970236	-4.16329915
YCR027C	-11.47426842	-7.682768332	-5.943485397
YCR028C	-10.81564882	-7.431128352	-4.936461329
YCR028C-A	0.01693413	-0.540736929	0.010391492
YCR030C	1.573965694	0.05763555	1.320154237
YCR031C	-10.60259548	-9.073202376	-5.824212477
YCR032W	-1.491688333	-0.316719533	-1.299192079
YCR033W	-0.19458523	0.222768511	-0.153355013
YCR034W	-15.46780691	-9.269957395	-6.486558048
YCR035C	-0.142753135	1.1098049	-0.057564882
YCR036W	-16.86004048	-17.01993635	-5.645322118
YCR037C	-11.99126851	-7.662731413	-4.857811133
YCR038C			
YCR038W-A			
YCR039C			
YCR040W			

YCR041W			
YCR042C			
YCR043C	-12.1174755	-6.321556106	-6.253555737
YCR044C	-11.84623759	-7.593446383	-5.14086076
YCR045C	-10.56162732	-5.710934163	-5.182346882
YCR045W-A			
YCR046C	0.000703679	0.158921107	0.000640541
YCR047C	0.003263161	-0.107313774	0.003020909
YCR047W-A			
YCR048W	0.061431592	-0.221112087	0.066879412
YCR049C	-12.40322436	-10.51502327	-5.791606156
YCR050C	-11.47742644	-7.160771621	-5.729827218
YCR051W	-9.479249881	-9.350494219	-5.476738648
YCR052W	-4.899811153	-7.014805332	-1.446821272
YCR053W	-0.042088583	0.0249596	-0.041693375
YCR054C	-0.298170858	0.077711095	-0.315699768
YCR057C	0.166277534	0.161588362	0.099766605
YCR059C	-14.02571601	-9.430929575	-6.643463537
YCR060W	-2.074220443	-2.478313088	-1.599824607
YCR061W			
YCR062W	-3.442297007	0.923237386	-2.731429392
YCR063W	-12.28655608	-8.467601682	-5.548072622
YCR064C	-1.669194432	-0.094272782	-1.340141922
YCR065W	-9.165709426	-4.975486342	-3.497811572
YCR066W	-10.99637577	-7.964703623	-4.545899324
YCR067C	-1.58645921	-0.060669495	-1.07248856
YCR068W	-13.23437436	-8.089931084	-5.082839052
YCR069W	1.507036927	0.06471634	1.178198598
YCR071C	-10.30021491	-8.4542009	-4.113288889
YCR072C	0.881403893	-0.411213306	0.645732717
YCR073C	0.026690408	-3.472673883	0.02157639
YCR073W-A	-16.075802	-6.633233951	-6.99573611
YCR075C	-1.292029379	0.04587684	-1.172992914
YCR075W-A			
YCR076C	-9.882936263	-7.886223506	-4.177463185
YCR077C	-9.370372276	-9.746609468	-3.573174828
YCR079W	-8.066304872	-5.581465379	-5.263416013
YCR081C-A			
YCR081W	-7.087081996	-6.321889119	-4.553247043
YCR082W	-15.24257788	-8.59826663	-6.297864689
YCR083W	-0.104066598	0.001274536	-0.108171025
YCR084C	3.738166277	-0.076353069	1.919818296
YCR085W	-10.27356056	-8.650056515	-4.908449087
YCR086W	-9.704357058	-8.64939984	-4.106979373
YCR087C-A	-13.79511063	-8.558391369	-6.662012394
YCR087W	-8.700596957	-6.449522054	-3.650080289
YCR088W	-0.883512271	-1.624603675	-0.944913441
YCR089W	0.015838218	0.096073939	0.015965435
YCR090C	0.025709584	0.007294462	0.038671122
YCR091W	0.018145762	0.563572713	0.023783237
YCR092C	0.052975669	0.052803088	0.064052164
YCR093W	0.024588684	-2.850145899	0.025534336
YCR094W	0.020010366	-0.01915728	0.024812579



YCR095C	-0.195113308	0.194664568	-0.212168962
YCR095W-A			
YCR096C			
YCR097W			
YCR097W-A			
YCR098C	0.014711032	0.669396695	0.018250085
YCR099C	-0.001495965	-0.164262268	-0.001423242
YCR100C	0.328151807	0.076576808	0.363413625
YCR101C	0.054111309	-0.005063632	0.062015184
YCR102C	0.212904373	0.008915903	0.210185214
YCR102W-A	0.328698606	0.419948155	0.381554296
YCR104W			
YCR105W	0.039624291	0.531603872	0.050367662
YCR106W	-0.003497185	0.643736518	-0.004268227
YCR107W	-0.162992676	-0.087773628	-0.133316026
YCR108C			
YDL001W	0.028076341	-0.01358226	0.033516346
YDL002C	-1.120841328	0.147277158	-1.238590789
YDL003W	-0.007887799	-0.000828789	-0.009920434
YDL004W	0.861832928	-0.584128563	0.802845496
YDL005C	-0.179483954	-0.20382821	-0.203924848
YDL006W	-0.067081825	-0.20765928	-0.057348453
YDL007C-A			
YDL007W	4.117725687	3.694440603	3.983946279
YDL008W	0.033501468	-0.405042147	0.038609924
YDL009C	-0.07415125	0.030456355	-0.087756887
YDL010W	-1.024952507	-0.426627059	-1.006682529
YDL011C	-0.196885226	-0.388001555	-0.236566006
YDL012C	-1.221741364	-0.133595985	-1.430628265
YDL013W	2.76242887	1.358218861	2.577241217
YDL014W	4.086621822	3.962475127	1.833958647
YDL015C	-0.008435837	0.212639737	-0.009217665
YDL016C	-0.498101478	0.000489257	-0.579127029
YDL017W	-0.933916107	-1.407547473	-0.936382091
YDL018C	-0.042275666	0.045439551	-0.047095487
YDL019C	-0.105350103	-0.104716414	-0.101759731
YDL020C	-5.960346206	-0.890394498	-3.900678572
YDL021W	0.268079805	-0.004968463	0.256560269
YDL022C-A			
YDL022W	3.416429031	0.603221721	2.623539674
YDL023C	0.090229044	-1.862275323	0.094147342
YDL024C	-0.12117712	0.011637711	-0.145977037
YDL025C	0.037814968	0.029172457	0.043598541
YDL025W-A			
YDL026W			
YDL027C	0.103019905	0.018588961	0.127086277
YDL028C	0.016792882	1.05493181	0.023368247
YDL029W	-0.05625724	-0.402829878	-0.05322741
YDL030W	0.556114953	0.006686994	0.613317008
YDL031W	0.035254322	0.289836687	0.042082266
YDL032W	0.019023016	1.237581143	0.017079799
YDL033C	-0.038203259	0.03982085	-0.044398233
YDL034W	4.465892627	5.726675059	2.177455266

YDL035C	-0.010929531	-0.577803676	-0.008874825
YDL036C			
YDL037C	-0.118629221	0.003004966	-0.147937232
YDL038C	-0.011492695	-0.10241074	-0.014303948
YDL039C	0.01976023	0.037375063	0.025943365
YDL040C	0.127923029	1.041411824	0.166526341
YDL041W	0.694019973	0.155967246	0.626046304
YDL042C	0.112436577	0.054261382	0.07167164
YDL043C	9.536013414	4.259254362	4.07081469
YDL044C	-0.085151375	0.164812256	-0.088108024
YDL045C	0.004766159	0.240065427	0.005225057
YDL045W-A	4.655359692	0.34553681	3.547645928
YDL046W	-0.232778328	-0.081021182	-0.30171684
YDL047W	3.53866651	-0.125477288	3.168456734
YDL048C	-1.555888657	-1.182610978	-1.850108778
YDL049C	-0.114666161	0.043480367	-0.163106705
YDL050C	-1.191448942	0.084975485	-1.449565517
YDL051W	-0.071774627	0.00699823	-0.081225557
YDL052C	0.700820158	0.230202021	0.813636543
YDL053C	-2.720564772	-0.15871087	-2.575760263
YDL054C	-0.065160187	0.047738383	-0.076991969
YDL055C	0.382477115	0.190823587	0.478900873
YDL056W	-1.051259765	-0.091341659	-1.198915704
YDL057W	0.434059187	0.003651398	0.437959594
YDL058W	0.083650987	-0.018291319	0.111495745
YDL059C	-0.123332316	-0.119618672	-0.120248564
YDL060W	1.430713471	1.730118762	1.253154298
YDL061C	4.379189076	3.059468365	1.386082387
YDL062W	0.009591578	-0.15723788	0.011020834
YDL063C	-0.015502394	0.132556474	-0.018293266
YDL064W	1.023465811	-0.181283048	0.939388941
YDL065C	-0.110884532	-0.175438695	-0.096420772
YDL066W	0.080183052	0.003928493	0.075650944
YDL067C	0.098205097	0.592900615	0.110637131
YDL068W	0.198359532	-0.003579597	0.257010404
YDL069C			
YDL070W	-1.688711173	-1.664170441	-1.598814102
YDL071C	-1.617075354	-0.007041628	-1.738242258
YDL072C	0.764570266	-0.766652026	0.941616826
YDL073W	0.469792529	-0.137661995	0.524717781
YDL074C	2.205096688	1.928986751	2.359862055
YDL075W	5.909736847	-6.57512917	2.056456335
YDL076C	-0.942170532	0.003126375	-0.778253855
YDL077C	0.747503928	0.293314779	0.432862043
YDL078C	0.01800518	0.033960389	0.021412433
YDL079C	0.259628467	0.009963911	0.316894768
YDL080C	0.016614305	0.086892253	0.019174
YDL081C	0.381562661	0.270885568	0.112944126
YDL082W	0.371820201	-0.158537155	0.199297666
YDL083C	4.674048777	1.269068182	1.61754908
YDL084W	-6.868111812	-0.062463218	-5.677921455
YDL085C-A			
YDL085W	-0.126677368	-0.118608893	-0.174175316

YDL086C-A			
YDL086W	-0.000709417	0.082148556	-0.000967218
YDL087C	-0.103572453	0.4921369	-0.111476728
YDL088C	0.067119673	-0.039636128	0.075682379
YDL089W	-1.683839627	1.139834072	-1.00779147
YDL090C	-0.151354344	-0.003874938	-0.124778379
YDL091C	-1.582737993	-0.004542002	-1.145560877
YDL092W	-0.308873833	1.782446305	-0.227687647
YDL093W	0.769206924	-0.048346738	0.591329017
YDL094C	-0.088540105	-0.431518634	-0.060509198
YDL095W	0.066699683	1.584638881	0.068703647
YDL096C	-2.314978452	-0.023323887	-2.435940595
YDL097C	5.409234032	3.975973836	4.028560051
YDL098C	0.029784188	-0.012824499	0.039668141
YDL099W	0.777345959	0.193766612	0.820745483
YDL100C	-0.932008625	0.028981692	-1.204815322
YDL101C	0.036204667	0.144126608	0.048477412
YDL102W	-0.473287281	-0.244110638	-0.477694222
YDL103C	0.044029434	0.598780316	0.039764303
YDL104C	-0.076184564	0.738464367	-0.114834407
YDL105W	0.681348581	0.043907557	0.81452867
YDL106C	-1.700201885	-0.125492265	-1.488433875
YDL107W	-0.036377735	0.037596332	-0.044362552
YDL108W	-0.039647834	0.053651797	-0.044807541
YDL109C	-0.427582089	-0.003298334	-0.433668238
YDL110C	-0.648450734	0.069471519	-0.883337496
YDL111C	6.722907226	6.796366149	2.572990953
YDL112W	-0.047101776	-0.070302127	-0.074882235
YDL113C	0.11583797	0.227084732	0.140760865
YDL114W	0.35645385	0.362820599	0.460738685
YDL114W-A			
YDL115C	-0.781496552	0.333966562	-0.772189636
YDL116W	2.563536893	0.361130898	1.320157759
YDL117W	-0.071818766	0.009757611	-0.058420364
YDL118W	-0.128550792	0.091882005	-0.157688209
YDL119C	-0.232149007	0.141639196	-0.311376883
YDL120W	-0.19312775	0.571734273	-0.214046286
YDL121C	0.041751058	0.160885361	0.05845069
YDL122W	0.096225004	0.025877207	0.10664501
YDL123W	-0.090592035	0.002511899	-0.110510419
YDL124W	-0.119390956	-0.003240427	-0.130224337
YDL125C	0.004080384	-0.00827988	0.003528596
YDL126C	0.462993489	-0.06962894	0.491067635
YDL127W	-0.158323148	-0.373144371	-0.153653407
YDL128W	-0.003376941	0.006121203	-0.004176982
YDL129W	-0.041138852	1.6188867	-0.04476203
YDL130W	-1.715207405	0.045586234	-1.512585666
YDL130W-A	0.031597102	0.009981536	0.04443628
YDL131W	0.104549327	0.036032361	0.151662132
YDL132W	-0.052656294	-0.85795866	-0.059512467
YDL133C-A	0.049861929	-0.040781707	0.061564662
YDL133W	0.831772114	-1.034841817	1.015509611
YDL134C	-0.115216993	-0.314349714	-0.102662728

YDL134C-A	-0.018159067	0.035906557	-0.019380331
YDL135C	-0.081178682	-0.215675545	-0.076272318
YDL136W	0.902341374	0.588530776	0.555793831
YDL137W	-2.285711826	-0.161936234	-2.241257355
YDL138W	-0.02335336	-0.128875318	-0.030367597
YDL139C	-0.104970774	0.156144273	-0.116018337
YDL140C	-5.553180307	-0.074777568	-4.080153981
YDL141W	-1.604825163	-0.609535876	-1.692920129
YDL142C	-1.845379488	-0.111437592	-1.945948076
YDL143W	-2.839442823	-0.746121715	-1.191145975
YDL144C	2.967766129	2.535359156	1.500222607
YDL145C	0.220275974	-2.279658397	0.233091948
YDL146W	-0.255806205	-0.03557076	-0.304023104
YDL147W	6.397486585	2.932030826	4.858182642
YDL148C	-0.234559833	0.567161288	-0.288079223
YDL149W	-0.066750172	-0.015874731	-0.076007855
YDL150W	15.02620801	9.242134151	4.432973565
YDL151C	7.861213634	3.166562918	3.235929041
YDL152W	11.38489394	6.359601581	4.099042991
YDL153C	0.481868267	0.711003679	0.708353923
YDL154W	-0.003386169	-0.104050714	-0.004268509
YDL155W	-0.006740154	-1.45441261	-0.00846254
YDL156W	1.02900951	1.031764686	0.929567631
YDL157C	0.075054593	0.290145533	0.069659164
YDL158C	-0.027353185	0.030483988	-0.021358314
YDL159C-B			
YDL159W	-0.806060115	-2.263066978	-0.669582681
YDL159W-A			
YDL160C	6.690885094	1.483094736	3.722171012
YDL160C-A			
YDL161W	-0.867213992	-2.315750073	-0.732000181
YDL162C	-0.006495605	0.035428301	-0.008456723
YDL163W	1.285285884	-0.023167601	1.1612366
YDL164C	-0.02938347	-0.014631718	-0.038529486
YDL165W	-1.488102874	-1.901344188	-1.262202213
YDL166C	0.008819845	0.083898277	0.010553058
YDL167C	0.242499476	-0.018166304	0.256380642
YDL168W	1.102751206	1.022929597	1.035215885
YDL169C	-0.016014321	-0.281613876	-0.018891544
YDL170W	0.005469173	0.4793502	0.005888274
YDL171C	-0.238725575	0.019485304	-0.249363852
YDL172C	0.002867631	0.010254883	0.00243899
YDL173W	-0.015017666	-0.048481271	-0.011099591
YDL174C	-1.355636271	-2.272206615	-1.141890455
YDL175C	-0.51423137	-0.326576176	-0.438136211
YDL176W	-0.017618985	0.129288683	-0.017673798
YDL177C	0.037421001	-0.757638966	0.042480494
YDL178W	-0.034014026	0.039562789	-0.035932849
YDL179W	0.045424942	1.553888801	0.041540989
YDL180W	-0.000696848	-0.412827132	-0.000797615
YDL181W	0.181164249	0.377702459	0.156549333
YDL182W	0.25400552	0.213471981	0.216014977
YDL183C	0.087533576	-0.045572994	0.087331442

YDL184C	0.022578008	-0.515733585	0.018560668
YDL185C-A			
YDL185W	-2.880055308	-5.746588801	-3.011107259
YDL186W	-0.832835345	-1.207566152	-0.898612398
YDL187C	0.209186844	0.030810111	0.178753468
YDL188C	-0.841825114	-0.054144987	-1.195044105
YDL189W	0.408162608	-0.03291962	0.378717786
YDL190C	-0.341787038	-0.094830756	-0.3421043
YDL191W	7.447660819	7.976060379	1.591882094
YDL192W	-6.359746083	-8.668115468	-3.695052556
YDL193W			
YDL194W	-0.017803355	-0.717760892	-0.016751011
YDL195W	4.848654536	3.04191186	4.200293052
YDL196W	6.141760674	3.6495578	3.858061194
YDL197C	-0.822900189	0.805182431	-1.09899607
YDL198C	-1.760735523	0.070167189	-0.794359724
YDL199C	0.074688371	-0.07473309	0.077575494
YDL200C	-0.056828451	-0.02379536	-0.055403098
YDL201W	0.061945715	-0.25691552	0.060001364
YDL202W	-1.966987435	-0.07838086	-1.390348445
YDL203C	-0.109731535	1.051603762	-0.078587988
YDL204W	0.009744242	-2.418948659	0.0092054
YDL205C	-3.780271419	-0.184369851	-3.775419802
YDL206W	-1.981970709	-0.27543892	-2.140804897
YDL207W	0.050136385	0.296729554	0.040254554
YDL208W	0.231899613	0.051075032	0.20475384
YDL209C	0.017868309	-1.479683912	0.02007401
YDL210W	-0.316133023	0.029058824	-0.299092548
YDL211C	-1.659286221	0.008063138	-0.866373945
YDL212W	0.044033484	0.004157603	0.050116657
YDL213C	-0.011428346	0.036309073	-0.011487088
YDL214C	0.018406723	-0.016135182	0.023045019
YDL215C	-1.043758903	-3.697204354	-0.763366602
YDL216C	0.041546675	0.048635961	0.041743411
YDL217C	0.034715602	0.338906889	0.040207374
YDL218W	-0.856981132	0.015125865	-0.844211822
YDL219W	1.736778126	-1.518156542	1.737166335
YDL220C	-0.047141108	-0.044378222	-0.055695569
YDL221W	-0.000237515	0.011338082	-0.000228746
YDL222C	0.05579111	-0.007486471	0.062999481
YDL223C	0.220958996	0.150736707	0.117916089
YDL224C	-0.302784371	0.045724001	-0.329240341
YDL225W	-0.001523704	-0.013850785	-0.001835618
YDL226C	2.798623071	1.759503212	2.975049429
YDL227C	-0.003560865	0.020115573	-0.003927824
YDL228C			
YDL229W	-0.641853613	1.576490168	-0.568606146
YDL230W	-0.276766825	1.786571572	-0.257060735
YDL231C	-1.436667214	-0.019976336	-1.377026007
YDL232W	-0.27532654	0.002484971	-0.266771338
YDL233W	-0.873966275	-0.083036936	-1.074572168
YDL234C	-0.197131247	0.08362022	-0.189354994
YDL235C	-0.037884166	-0.022326421	-0.043636095

YDL236W	0.016335365	-0.075326664	0.015890972
YDL237W	-0.026297118	-0.533419267	-0.028799738
YDL238C	0.043301942	-0.010534863	0.043183224
YDL239C	0.04639192	0.008708778	0.030684378
YDL240C-A			
YDL240W	0.00791491	-0.683560477	0.007276698
YDL241W	0.009136739	0.015577683	0.010728898
YDL242W	0.028640207	0.232585589	0.031682808
YDL243C	-0.250781104	0.196787351	-0.279512572
YDL244W			
YDL245C			
YDL246C			
YDL247W			
YDL247W-A			
YDL248W			
YDR001C	0.363194452	-0.014976209	0.429822494
YDR002W	-0.005026809	0.956822994	-0.004717613
YDR003W	0.033195841	-0.081310673	0.034983526
YDR003W-A			
YDR004W	-0.040070533	0.024158366	-0.041703206
YDR005C	-8.500519078	0.078303904	-5.977910784
YDR006C	-0.09490981	0.026563255	-0.070198809
YDR007W	-0.617853597	-0.093529417	-0.63079677
YDR008C	0.11206517	-0.032431981	0.118566812
YDR009W	0.788689882	-0.042730605	0.876362243
YDR010C	0.487975152	0.913120159	0.463080079
YDR011W	1.587533315	0.187422714	1.540617303
YDR012W			
YDR013W	-0.315368046	-0.546607394	-0.311633703
YDR014W	-1.61417823	0.006815973	-1.770599677
YDR014W-A			
YDR015C	-0.004237912	-0.036511779	-0.004664586
YDR016C	-0.004204026	0.211514177	-0.004711235
YDR017C	-0.695660888	-0.039060717	-0.524383074
YDR018C	-0.866637879	0.148765946	-0.802079523
YDR019C	-0.017828346	-0.132885247	-0.020885903
YDR020C	-0.275010759	-0.90141431	-0.227380305
YDR021W	-0.026197546	0.071825924	-0.030086573
YDR022C	-0.004907801	0.044739515	-0.004055535
YDR023W	0.058489466	-1.25956895	0.064348646
YDR024W	2.979641122	1.1516591	1.17191678
YDR025W	5.105674057	1.789895348	1.95795846
YDR026C	0.011705129	-0.025473789	0.014930335
YDR027C			
YDR028C	-0.016853635	-0.284873675	-0.023078618
YDR029W	0.416957369	0.167161153	0.368813885
YDR030C	-0.517034897	-0.380920738	-0.525614951
YDR031W	0.150888936	0.006902472	0.165421723
YDR032C	-0.324024688	0.007817784	-0.320500052
YDR033W			
YDR034C	-0.004519566	-0.004156492	-0.004984059
YDR034C-A			
YDR034W-B			

YDR035W	-0.773392866	0.428485413	-0.674723942
YDR036C	-1.011592979	0.025411097	-1.291969682
YDR037W	-0.055747287	-0.026878309	-0.06517465
YDR038C			
YDR039C			
YDR040C			
YDR041W	0.02401467	0.337841191	0.025946464
YDR042C	-0.118102951	0.057297259	-0.159630083
YDR043C	-0.062127652	-0.012282436	-0.082759211
YDR044W	-0.229725495	0.410805094	-0.331246983
YDR045C	-19.91705419	-23.57087058	-13.28550495
YDR046C	0.274762114	0.025099891	0.269152668
YDR047W	-2.314653429	-0.766283247	-1.864120547
YDR048C	-0.024719112	-0.15399046	-0.025016533
YDR049W	0.483145388	-0.149908978	0.642438319
YDR050C	1.010349674	0.529180222	1.146130818
YDR051C	-0.67276711	0.088808701	-0.867448594
YDR052C	-19.46051923	-16.52172866	-7.355190193
YDR053W	0.088076158	-1.140664201	0.10334545
YDR054C	-0.294165951	-0.111275788	-0.269561083
YDR055W	-0.040745335	-0.026165382	-0.029626203
YDR056C	-0.008244906	-0.977808768	-0.010455473
YDR057W	0.367191801	-0.125573936	0.356871804
YDR058C	-0.904379337	-0.030168569	-1.160237391
YDR059C	0.794169946	0.061713971	0.928196011
YDR060W	4.788492759	3.445877444	2.381430531
YDR061W	-0.010352347	0.000572329	-0.010260149
YDR062W	-0.714192827	0.293383875	-0.964960693
YDR063W	0.064978858	0.044491449	0.089891893
YDR064W	3.193647344	6.48521002	0.996182413
YDR065W	0.018897931	0.364998792	0.018684733
YDR066C			
YDR067C	0.166823267	-0.02168137	0.146900146
YDR068W	0.424290324	-0.027277624	0.436097765
YDR069C	0.846061137	0.893414215	0.823455666
YDR070C	-0.043019564	-0.008684786	-0.044170196
YDR071C	0.129630047	-1.52208011	0.109335599
YDR072C	1.763962336	4.821312527	1.515846858
YDR073W	-3.944690337	-0.717018235	-3.327019622
YDR074W	-0.679208386	-1.046081612	-0.655068616
YDR075W	-1.993417479	-1.105333635	-1.426910207
YDR076W	-0.119807987	0.145267145	-0.152423334
YDR077W	-0.19039672	-10.11095131	-0.022662238
YDR078C	0.079565321	-0.002058561	0.105946069
YDR079C-A			
YDR079W	-0.103450782	0.064800744	-0.119505053
YDR080W	1.00955389	-0.806381574	1.36255281
YDR081C	-0.179044757	0.821360937	-0.22570451
YDR082W	-3.447800489	-0.195470512	-2.700883063
YDR083W	-0.017883017	-1.44320772	-0.021057827
YDR084C	-0.284313458	0.036993565	-0.280422727
YDR085C	0.131969512	-0.020876876	0.159089033
YDR086C	0.090876627	0.850721162	0.087447586

YDR087C	-0.034430924	0.373908437	-0.033300777
YDR088C	-0.172603177	0.257218914	-0.256850043
YDR089W	0.024670662	0.251057519	0.036806199
YDR090C			
YDR091C	2.970941501	0.046754984	3.046463585
YDR092W			
YDR093W	-2.26711844	1.591144133	-2.887050209
YDR094W	-1.652430718	-0.521572624	-1.98162715
YDR095C	-2.003614602	1.952203108	-2.424307295
YDR096W	0.020966233	1.478004944	0.021641945
YDR097C	0.03159268	0.658591015	0.039199458
YDR098C	-0.67802315	0.627346422	-0.82972296
YDR099W	-0.015236563	0.067494413	-0.015534353
YDR100W	-0.013199289	-0.929341444	-0.017581521
YDR101C	0.829207362	1.337465552	0.765461239
YDR102C	0.247726784	0.123254215	0.256277689
YDR103W	-0.088323395	0.244925418	-0.10891453
YDR104C	-0.127325235	0.011128467	-0.152913017
YDR105C	1.500165819	-1.347301033	1.40324766
YDR106W			
YDR107C	0.105608473	-0.036275365	0.141033188
YDR108W	0.06121647	0.676808201	0.073140015
YDR109C	-0.037172047	0.046930052	-0.050307497
YDR110W	0.05725559	0.654457508	0.060948228
YDR111C	0.731937086	-0.005273288	0.820807292
YDR112W	-0.033441508	0.191802584	-0.040604515
YDR113C	0.723809305	-0.534358586	0.84231316
YDR114C	0.41271355	0.026530509	0.373094415
YDR115W	0.651366718	4.027416575	0.433059607
YDR116C	0.007138971	-0.216891277	0.007439085
YDR117C	0.011213693	-0.066105019	0.009788065
YDR118W	0.131323251	-0.176142653	0.190134169
YDR118W-A			
YDR119W	0.126782839	-0.025447455	0.161785794
YDR119W-A			
YDR120C	-0.322286835	-0.024526719	-0.325306878
YDR121W	-0.003376135	0.050560156	-0.003960179
YDR122W	-0.12724141	-0.109233659	-0.180932842
YDR123C	0.463372936	0.20228978	0.677589441
YDR124W	-0.463883589	0.040228489	-0.65186277
YDR125C	0.098219118	0.014638561	0.103556558
YDR126W	-0.232611721	-0.056974687	-0.235225497
YDR127W	0.008199903	-0.193820455	0.008809588
YDR128W	0.074403788	0.058998901	0.070813329
YDR129C	0.05011221	-0.070272222	0.052435027
YDR130C	-1.008640603	-0.216235178	-0.812478141
YDR131C	-0.076455908	-0.157268762	-0.077383842
YDR132C	0.275856555	0.014207282	0.300563535
YDR133C	-0.010355272	0.082709131	-0.009560186
YDR134C	0.037018518	-0.223078043	0.046554393
YDR135C	0.108983497	-0.033056864	0.110443092
YDR136C	0.133571621	0.153459089	0.122785953
YDR137W	0.004603276	0.003589251	0.005961467



YDR138W	-0.108613224	-0.008109131	-0.121176717
YDR139C	0.006019147	0.014797875	0.006328133
YDR140W	1.420492843	1.072643226	1.213512916
YDR141C	-0.122917926	-0.017331432	-0.101998158
YDR142C	0.074236471	0.229634649	0.093063928
YDR143C	0.082473705	-1.149541943	0.093167011
YDR144C	-0.070837161	0.036529286	-0.09718398
YDR145W	-0.082446357	0.12088363	-0.050116709
YDR146C	0.807189434	0.570741741	0.737946806
YDR147W			
YDR148C	-0.331801677	1.64460283	-0.34871352
YDR149C	-0.097640079	-0.030681422	-0.123596602
YDR150W	0.025588382	0.040241118	0.036247125
YDR151C	-3.807765907	0.056275955	-2.894145314
YDR152W	0.015463859	0.095272967	0.020559703
YDR153C	-0.037809259	-0.627550913	-0.04181573
YDR154C	-0.481062565	-0.104592308	-0.58478487
YDR155C	0.019779015	-0.046886217	0.016774012
YDR156W	-7.755915706	-0.138355087	-1.851542904
YDR157W	0.33505683	-1.367349134	0.259032415
YDR158W	0.067713237	-0.100418098	0.062512184
YDR159W	0.260439666	-0.17918782	0.321871923
YDR160W	0.046199677	0.688742269	0.067820614
YDR161W	-0.146366631	0.737022363	-0.156638098
YDR162C	-1.331080842	-1.514022758	-1.07189772
YDR163W	-0.656785139	-0.004957114	-0.646570845
YDR164C	0.043921286	-0.065153092	0.052243115
YDR165W	-0.082602193	-0.761813308	-0.081925865
YDR166C	0.438893361	0.111501461	0.590308803
YDR167W	0.928941257	0.186045212	0.81671208
YDR168W	0.304889869	-1.021602645	0.385363184
YDR169C	0.182546883	-0.058082431	0.242762992
YDR169C-A			
YDR170C	-2.795020598	0.253227347	-3.158492669
YDR171W	0.002270258	-0.299308535	0.002992962
YDR172W	0.160047306	0.468941337	0.152433696
YDR173C	0.075749405	0.173462314	0.087333247
YDR174W	-0.949457618	-0.227066952	-1.150705754
YDR175C	0.374476212	0.120651093	0.370392949
YDR176W	-3.507858589	-0.270030484	-1.793693421
YDR177W	-0.02593488	-0.517663527	-0.041551188
YDR178W	0.254231254	-0.220800411	0.348881638
YDR179C	0.018466497	0.020325851	0.020976553
YDR179W-A	0.041063658	-0.003142544	0.037094925
YDR180W	-0.372693823	-0.551063272	-0.516994115
YDR181C	-0.006789204	-0.231645161	-0.006462944
YDR182W	-0.06952062	-0.937840767	-0.064036852
YDR182W-A			
YDR183C-A			
YDR183W	0.004304358	-0.01229559	0.004559343
YDR184C	6.39467955	4.230411757	2.83879782
YDR185C	-0.290158033	-0.098697335	-0.286559086
YDR186C	-0.002728737	0.027502887	-0.003380891

YDR187C	-0.628114671	-0.233533995	-0.314418501
YDR188W	-0.722833177	-0.239922224	-0.353454792
YDR189W	1.343745387	1.589770058	1.506161606
YDR190C	-0.201098196	-0.556567831	-0.209816883
YDR191W	0.011711173	-0.048265298	0.013131432
YDR192C	-0.062603516	-0.070207144	-0.067189193
YDR193W	0.065968714	-0.825301417	0.055641889
YDR194C	0.070598529	-0.531409458	0.063499094
YDR194W-A			
YDR195W	-0.617443717	-1.628032618	-0.428368256
YDR196C	-0.009126044	-1.328872929	-0.010500567
YDR197W	0.074798967	-0.234861739	0.084583435
YDR198C	0.196401848	0.315096254	0.203708415
YDR199W	0.065180134	0.104884442	0.068121858
YDR200C	0.128413217	0.009268573	0.137506701
YDR201W	0.149458066	-1.140720387	0.186006599
YDR202C	-0.889737547	-0.26508957	-0.900969202
YDR203W	-0.0026239	-0.086546666	-0.002725516
YDR204W	2.98183924	0.149985896	2.547252
YDR205W	1.09807865	0.540195763	1.041144137
YDR206W	1.539969632	0.125201003	1.388312269
YDR207C	1.783642845	1.844769371	1.802584265
YDR208W	1.543703698	0.109163117	1.666770717
YDR209C	0.008222721	-2.236734289	0.007957812
YDR210W	-0.802705846	-0.21715959	-0.723611411
YDR211W	-2.1763435	-1.06241374	-1.93776037
YDR212W	-1.458270561	-0.065944045	-0.718624719
YDR213W	-0.770154546	-0.065594259	-1.113556005
YDR214W	-0.023955873	1.055313535	-0.033399533
YDR215C	0.034613367	0.063485273	0.043227682
YDR216W	0.186648385	-0.070783465	0.22147228
YDR217C	-0.053987776	-0.902488497	-0.040706253
YDR218C	-0.648947784	0.302774546	-0.652442326
YDR219C	-1.85867783	-1.274806216	-1.584204796
YDR220C	0.146888567	0.120080712	0.111465146
YDR221W	-0.020324468	-0.271986509	-0.016627796
YDR222W	0.933039265	0.070158126	1.18497866
YDR223W	0.279979215	-0.032313975	0.203284576
YDR224C	0.000990635	0.911311162	0.001045204
YDR225W	0.034080643	0.661938542	0.039464138
YDR226W	0.965964395	2.030916697	1.0258785
YDR227W	-0.048670744	-0.522748604	-0.050841992
YDR228C	-4.349388896	-1.803046991	-1.910807707
YDR229W	1.590525626	-0.034407673	1.515746969
YDR230W	0.564677742	0.653210158	0.583749694
YDR231C	0.0044984	0.061949756	0.004823793
YDR232W	-3.221704252	-1.664843638	-2.6246233
YDR233C	0.118680154	-0.038849288	0.092862452
YDR234W	0.813925629	0.245773949	0.854635062
YDR235W	0.015514734	1.633021286	0.01763026
YDR236C	0.008305188	-0.005339402	0.00881537
YDR237W	0.269661886	-0.54254281	0.225542682
YDR238C	1.331712067	-2.641755637	1.163366686

YDR239C	-1.363037839	0.132132515	-1.188382044
YDR240C	0.000719554	0.742344032	0.000726738
YDR241W	-0.017083654	-0.643925115	-0.020498988
YDR242W	0.001358311	0.205745448	0.001781847
YDR243C	0.064753295	0.004775707	0.085215728
YDR244W	-0.625308889	-1.0504478	-0.786994579
YDR245W	1.886835396	0.081901828	1.606367415
YDR246W	0.217823577	0.433693752	0.160774865
YDR246W-A			
YDR247W	-0.009437184	0.076922402	-0.011274277
YDR248C	-0.020162813	-0.414531753	-0.017993234
YDR249C	0.012193809	-0.691998821	0.013060813
YDR250C	0.026207267	0.440325328	0.033186539
YDR251W	0.416542499	0.026048058	0.398728712
YDR252W	-0.198859658	0.013847841	-0.206741013
YDR253C	0.221888073	1.088186384	0.242052542
YDR254W	-2.218314651	-0.027935333	-1.371176574
YDR255C	-0.313923389	-1.403927042	-0.285128393
YDR256C	0.03022418	-0.020467503	0.028353325
YDR257C	5.756803875	2.22023696	2.604132531
YDR258C	0.056968323	0.245261473	0.062360791
YDR259C	-0.837128062	-0.001426587	-1.229526249
YDR260C	0.013106435	-2.098493146	0.01154154
YDR261C	-0.237370068	0.1273663	-0.214412999
YDR262W	-1.134578958	0.046364927	-0.758117817
YDR263C	0.15062298	-0.265167254	0.13989592
YDR264C	-6.023245682	-3.059132534	-0.824592783
YDR265W	0.042286027	-0.031564914	0.036061651
YDR266C	1.923652078	0.422345038	1.806226515
YDR267C	0.627454021	0.025865382	0.643139566
YDR268W	0.244615784	-1.712703575	0.238144448
YDR269C	-6.171439049	-2.327056941	-2.97147737
YDR270W	-0.024627207	-0.092510947	-0.017169755
YDR271C	-5.526601969	-2.459701867	-2.588699958
YDR272W	-0.210212838	0.350407037	-0.221348806
YDR273W	0.04173876	-0.095941831	0.049318572
YDR274C	0.000626934	0.139476626	0.000651573
YDR275W	0.084211935	-2.01811715	0.072339306
YDR276C	-0.086258839	0.054006272	-0.063548325
YDR277C	0.004293803	-0.402785573	0.004484565
YDR278C	-0.115938722	0.057911968	-0.104919981
YDR279W	0.050218492	0.091956901	0.049196773
YDR280W	9.646396881	8.861840045	2.692571151
YDR281C	-0.483408582	-0.002530921	-0.494354223
YDR282C	-0.102099768	0.754931071	-0.085613293
YDR283C	-0.008770452	-1.319824835	-0.009356784
YDR284C	0.0690106	-0.161387437	0.069919202
YDR285W	-0.089926045	-0.174781811	-0.137209568
YDR286C	2.300249402	0.174245254	2.170154488
YDR287W	0.138464485	0.302134877	0.118026256
YDR288W	0.14827976	0.439507789	0.080731952
YDR289C	1.550723937	0.027099022	1.005792257
YDR290W	-7.67510996	-4.027864506	-2.905607624

YDR291W	0.079036549	0.023278747	0.074005458
YDR292C	0.572171723	-1.67802185	0.539104995
YDR293C	-1.094053394	0.359103295	-0.573934049
YDR294C	-0.069430647	0.007214631	-0.072696058
YDR295C	-2.853058158	-0.473222039	-2.44523177
YDR296W	1.144208467	0.245310951	1.073141873
YDR297W	0.240770726	-1.164549229	0.253017751
YDR298C	-0.257053736	1.314081377	-0.283338186
YDR299W	0.662261072	-0.005444292	0.810762102
YDR300C	-0.027203226	-0.104916382	-0.004711041
YDR301W	-0.016737117	0.505120359	-0.011971958
YDR302W	4.015747171	0.647804364	2.555143191
YDR303C	1.558527622	1.601139194	0.918140026
YDR304C	-1.164724206	-0.111332134	-1.403959144
YDR305C	0.046553391	0.242216769	0.039691825
YDR306C	-0.002757145	-0.006720725	-0.003391162
YDR307W	0.284158658	0.04734203	0.355871521
YDR308C	2.147938723	0.403536445	1.463621658
YDR309C	0.234327249	-0.012021044	0.284832808
YDR310C	-2.155633913	-0.467293217	-2.341677957
YDR311W	4.798350638	2.454507645	3.062430259
YDR312W	1.497684104	2.201257568	0.866975496
YDR313C	0.316079939	-0.929159151	0.329098936
YDR314C	-0.048315208	0.061694477	-0.033562976
YDR315C			
YDR316W	0.198599012	-0.383986477	0.179103927
YDR317W	-0.018444319	0.019556194	-0.017613439
YDR318W	-0.201095847	0.139527745	-0.20250952
YDR319C	0.009158205	0.468524154	0.009093666
YDR320C	0.006944176	0.578410121	0.006565625
YDR320C-A			
YDR320W-B			
YDR321W	-0.192692494	-0.1532997	-0.210567943
YDR322C-A			
YDR322W	-5.855029374	-7.65943453	-3.805805875
YDR323C	-1.196665044	-0.173180344	-1.200831772
YDR324C	1.422643526	0.90672758	0.804584763
YDR325W	-0.083118524	-0.169211458	-0.082990126
YDR326C	-0.051260351	-0.017954937	-0.05269173
YDR327W	-0.737156656	-0.06909654	-0.763814038
YDR328C	-1.704107966	0.211553313	-1.422484464
YDR329C	3.571577769	1.439910564	2.336593973
YDR330W	0.04431123	0.092679123	0.054501302
YDR331W	2.900636545	3.640614257	1.934659375
YDR332W	-0.023892048	-0.304713955	-0.024225026
YDR333C	-1.714202081	0.897881515	-1.631733118
YDR334W	-2.865149102	-1.060963333	-2.250537696
YDR335W	-6.28707543	-2.441087049	-1.934071114
YDR336W	0.205369956	-0.026037143	0.206410985
YDR337W	0.790857678	-0.035127101	0.649922642
YDR338C	-1.382276775	0.029870683	-1.995178194
YDR339C	-0.005297382	-0.219309192	-0.007301842
YDR340W	0.071981393	0.270388022	0.052473594

YDR341C	1.940231836	2.638538468	1.679516889
YDR342C			
YDR343C			
YDR344C	-0.027376473	-1.176124163	-0.019119796
YDR345C	-0.501343465	-2.97157718	-0.373034821
YDR346C	-3.986175709	0.214761821	-3.836352193
YDR347W	-0.543151522	-1.435021752	-0.671685056
YDR348C	8.7392265	3.134914993	3.720973337
YDR349C	0.008435865	0.059498252	0.007779445
YDR350C	-0.033144913	-0.135788202	-0.041016312
YDR351W	0.012250297	0.525155145	0.013915117
YDR352W	-0.014585214	-0.096497074	-0.017912675
YDR353W	0.631562983	-0.086238533	0.766428736
YDR354C-A			
YDR354W	0.388044096	-0.164765781	0.436784946
YDR355C	-2.489466171	-0.051294068	-2.245764421
YDR356W	-0.341311302	0.000164809	-0.395736774
YDR357C	-0.035039716	-0.025568453	-0.03159536
YDR358W	-0.102482703	-0.029678059	-0.073321319
YDR359C	1.528733714	-0.017604723	1.257378051
YDR360W	-0.163236884	-1.912126778	-0.109994212
YDR361C	-0.478911878	-0.057894756	-0.593824051
YDR362C	0.104164371	0.057485861	0.108956681
YDR363W	0.469078486	-0.008705278	0.550034641
YDR363W-A	0.314977772	0.123171766	0.384311251
YDR364C	-0.203552557	-0.002878285	-0.25623193
YDR365C	0.012198357	0.061792018	0.015284053
YDR366C			
YDR367W	-0.186925792	0.848760718	-0.178237683
YDR368W	0.993995186	-0.144277907	1.031250888
YDR369C	1.182789865	-0.1600531	1.448013742
YDR370C	0.035226742	0.79799684	0.037228119
YDR371C-A			
YDR371W	0.050596448	1.67734504	0.045686176
YDR372C	0.150860404	0.084000498	0.169232751
YDR373W	0.008104843	-0.25162789	0.007400225
YDR374C	-1.365332529	-0.047518466	-1.445321071
YDR374W-A			
YDR375C	0.018297274	0.512474205	0.01785582
YDR376W	-0.042379672	0.034334952	-0.051962257
YDR377W	-0.008241173	0.736449557	-0.008206923
YDR378C	0.954668729	-1.031275735	1.01268373
YDR379C-A			
YDR379W	-0.028086209	-0.080221302	-0.030228893
YDR380W	0.028777639	0.097142043	0.034058562
YDR381C-A			
YDR381W	-0.902690025	-0.757533667	-0.945410884
YDR382W	0.017124085	0.033993111	0.01054464
YDR383C	-0.402248237	-0.405736726	-0.388938449
YDR384C	-0.814216969	-0.052341131	-0.854018815
YDR385W	0.228951942	0.005600894	0.193070376
YDR386W	0.414984446	0.2088145	0.529234247
YDR387C	-0.078935431	0.03397606	-0.091224241

YDR388W	-0.026667669	0.055983929	-0.025643136
YDR389W	-0.034289277	0.142039481	-0.035584307
YDR390C	0.017482556	0.002308345	0.025011155
YDR391C	-0.405525876	-0.402524208	-0.421714536
YDR392W	-0.032348894	1.346856352	-0.036043229
YDR393W	-0.458918449	-0.053620709	-0.657645966
YDR394W	6.391299041	2.942251799	3.970903094
YDR395W	0.001411856	0.12727738	0.001507089
YDR396W	1.121663488	0.010226415	0.877485708
YDR397C	-0.038056976	-1.287986843	-0.037643782
YDR398W	2.686317496	0.209832684	1.330094939
YDR399W	0.047136482	-0.188765932	0.057494846
YDR400W	0.036749606	-0.698078106	0.03216257
YDR401W	-1.209388419	0.048996852	-1.129376723
YDR402C	0.241932224	0.011112585	0.160784518
YDR403W	0.151892837	-0.179082211	0.160874557
YDR404C	0.233915741	8.961539648	0.053877292
YDR405W	2.236591103	0.169379221	1.680186152
YDR406W	-0.265430936	-1.156158436	-0.235168984
YDR406W-A			
YDR407C	0.593580214	0.715733614	0.618775148
YDR408C	0.085495323	0.906625382	0.060170075
YDR409W	0.952170786	-0.109415619	0.658990237
YDR410C	0.030497711	-0.177968054	0.022946008
YDR411C	-0.043858197	0.239323116	-0.057378936
YDR412W	-0.037460639	-0.251221552	-0.048132477
YDR413C	-1.692862334	-2.057975452	-1.807515851
YDR414C	2.470511052	0.642725496	2.071431122
YDR415C	0.034966299	0.047746328	0.028714292
YDR416W	-0.126809192	-0.208432041	-0.123831541
YDR417C	6.037755748	0.411438748	1.956598111
YDR418W	1.891624883		0.485244867
YDR419W	-0.001690559	-0.620642097	-0.001380489
YDR420W	0.020475475	-0.10566268	0.019981822
YDR421W	-0.252585121	1.337884549	-0.222997213
YDR422C	1.39471775	-0.055071757	0.991343461
YDR423C	-0.006809938	-0.268503127	-0.007173781
YDR424C	0.138304918	-0.197147406	0.172240971
YDR425W	0.118834818	0.206241765	0.096825915
YDR426C	0.104378123	0.253104646	0.077533547
YDR427W	4.887402589	3.439061452	4.08946381
YDR428C	0.316499028	-0.275019026	0.332328652
YDR429C	-24.16514478	-26.09696202	-7.703052401
YDR430C	-0.213375879	-0.30673271	-0.174722433
YDR431W	0.816708545	-0.025675661	0.737003262
YDR432W	-0.075023342	-0.004471493	-0.085640544
YDR433W			
YDR434W	-0.18057918	-1.070868828	-0.211554232
YDR435C	0.459544308	0.444739239	0.429442511
YDR436W	0.116416415	-1.370603498	0.133291953
YDR437W	5.270777172	1.147297036	2.937730779
YDR438W	0.006234298	-0.011489737	0.006614433
YDR439W	-0.19465562	0.014074013	-0.180230525

YDR440W	0.060299349	-0.115252094	0.081406317
YDR441C	0.026729623	-1.588916579	0.019832042
YDR442W	1.134549078	-0.396997677	0.97858208
YDR443C	1.073820026	-0.084301707	0.698403926
YDR444W	-0.068155429	0.241508844	-0.084443997
YDR445C	-0.56341748	-0.20261315	-0.603133706
YDR446W	6.530317292	1.398786312	4.310434707
YDR447C	3.843858504	0.301522732	1.922512459
YDR448W			
YDR449C	4.844694376	0.377915624	2.199385797
YDR450W	6.325479516	3.741269885	2.509450451
YDR451C	-0.081961825	0.285139595	-0.104582319
YDR452W	-0.004010395	-0.058405157	-0.005937024
YDR453C	-0.005634177	0.363618051	-0.006484512
YDR454C	-0.031604389	-0.100256597	-0.046259549
YDR455C	1.492988428	0.013822728	1.187592735
YDR456W	0.074297393	-0.010529397	0.064657469
YDR457W	-0.664843717	0.032101072	-0.562706069
YDR458C	16.1504307	3.920730057	7.540723417
YDR459C	-0.013787848	-0.008882971	-0.014287971
YDR460W	0.523045563	-0.097911858	0.4804776
YDR461C-A			
YDR461W	-3.58440855	-1.031095676	-1.918301634
YDR462W	-2.519299918	-1.909463025	-1.832739005
YDR463W	1.690279433	0.855843258	1.30885142
YDR464C-A			
YDR464W	1.24461608	0.119723924	1.016119468
YDR465C	-0.419154286	-0.080056002	-0.413014835
YDR466W	-0.102971824	0.251773319	-0.126086292
YDR467C	-2.907775351	-0.86966728	-1.697670765
YDR468C	0.224267118	0.812898027	0.124047236
YDR469W	-0.1061169	1.293238133	-0.085201637
YDR470C	0.090372487	-2.398494273	0.043617312
YDR471W	0.153611078	0.148412544	0.085128935
YDR472W	2.033588395	-0.079581982	1.512971052
YDR473C	-3.896622315	-0.370755014	-3.17026017
YDR474C	-0.112440458	-0.444354393	-0.085338556
YDR475C	-1.176031641	-0.264839772	-1.137005238
YDR476C	-0.174474704	0.136090635	-0.22959497
YDR477W	0.596465321	-0.019905423	0.860784377
YDR478W	-0.028710479	0.002517582	-0.036072381
YDR479C	-0.048885858	-0.022499097	-0.067512018
YDR480W	-0.396926447	0.024533204	-0.2750654
YDR481C	-0.027476664	-0.609899436	-0.028481414
YDR482C	-0.474834558	-1.414937546	-0.466891639
YDR483W	0.634891274	0.045605251	0.474353297
YDR484W	-0.276303991	0.303374261	-0.258593368
YDR485C		-0.138192166	
YDR486C	-1.480721688	-1.128468963	-1.33405138
YDR487C	0.169677596	-0.057402973	0.146673349
YDR488C	-0.98091206	0.120824166	-0.737449972
YDR489W	0.255985623	0.68172313	0.279781598
YDR490C	0.027971112	0.129502278	0.035520038

YDR491C	-0.002387062	-0.271937424	-0.002759883
YDR492W	-0.01032437	-2.231453047	-0.008571918
YDR493W	-0.193669652	0.09713554	-0.286302671
YDR494W	0.101701035	0.034058434	0.118451717
YDR495C	-1.034055672	-0.808724264	-1.316511669
YDR496C	1.137503999	0.594774308	0.989673699
YDR497C	0.311751343	2.136954781	0.276400838
YDR498C	0.048458064	-0.023281652	0.050348195
YDR499W	-0.391905882	-1.462926809	-0.434566234
YDR500C	-1.358221031	0.000436627	-1.603932355
YDR501W		-2.565246139	
YDR502C	-1.267341053	-1.712324579	-1.367825814
YDR503C	-0.080607937	0.255780174	-0.09424923
YDR504C	0.017036554	-0.060074168	0.025805798
YDR505C	2.700663452	1.090655358	2.61203827
YDR506C	-1.357953957	-0.028964212	-1.226119402
YDR507C	8.617679409		1.963211276
YDR508C	-0.097612566	-1.678420749	-0.121777778
YDR509W	-1.546375349	-0.917854481	-1.633657731
YDR510C-A			
YDR510W	1.106894206	-0.151571668	1.093904878
YDR511W	-0.159942602	0.173567832	-0.143145576
YDR512C	0.070304928	-0.093536662	0.105459582
YDR513W	0.018363107	-0.649013449	0.01506225
YDR514C	-0.065360616	-0.331072652	-0.081678919
YDR515W	0.04498103	-0.046029015	0.048149075
YDR516C	12.20223726	0.060223384	2.721080144
YDR517W	-0.043426458	-0.01205005	-0.058073021
YDR518W			
YDR519W	-0.030358533	-0.004016511	-0.044652466
YDR520C	-0.224421196	0.132925737	-0.259835518
YDR521W	-0.035642994	-0.623282797	-0.035910659
YDR522C	-0.008174575	0.472955702	-0.007371455
YDR523C	3.793726438	0.640804351	2.897766748
YDR524C	-1.860742998	-2.261900893	-1.623213393
YDR524C-A			
YDR524C-B			
YDR524W-C			
YDR525W	0.217271127	-0.402320939	0.199506342
YDR525W-A	0.13625203	0.005322561	0.18724777
YDR526C	0.068996194	0.125692941	0.087364283
YDR527W	-0.069443436	-0.060281503	-0.062277103
YDR528W	-0.464479517	-1.453890235	-0.368209122
YDR529C	-1.296069953	-0.477846702	-1.459270822
YDR530C	0.007175654	-0.916960465	0.008250165
YDR531W	-0.245590008	0.026009676	-0.214044166
YDR532C	0.384491572	-0.006022695	0.303829032
YDR533C	0.352757238	0.083893552	0.338459735
YDR534C	-1.031965272	-0.730235583	-0.855471673
YDR535C	-0.305822584	0.389059352	-0.319394938
YDR536W	1.395945526	-1.315432903	1.53018937
YDR537C	0.154774401	-0.261178158	0.191383708
YDR538W	0.019709777	-0.993217368	0.02710691



YDR539W	-0.238621289	0.042703389	-0.313341229
YDR540C	0.138579087	0.001514148	0.129725673
YDR541C	0.078444684	-0.069494207	0.10019707
YDR542W			
YDR543C			
YDR544C			
YDR545C-A			
YDR545W			
YEL001C	-0.240580881	0.452505495	-0.187454376
YEL002C	2.934515757	0.214582936	2.57070579
YEL003W	-1.382010758	-0.10322906	-1.028312031
YEL004W	-0.057093591	1.010535844	-0.045234194
YEL005C	0.113220552	0.248366542	0.097181106
YEL006W	1.747445605	-0.115339519	1.723724728
YEL007W	0.623611547	-0.434785695	0.544699979
YEL008C-A			
YEL008W	1.278356951	1.323549779	1.587793493
YEL009C	0.655262173	0.41716466	0.773813132
YEL009C-A			
YEL010W	0.941167463	0.159331955	0.928740882
YEL011W	-0.120455796	-0.020191722	-0.137007646
YEL012W	0.075950578	-0.080159312	0.07579626
YEL013W	-0.048278426	-0.436778963	-0.030396488
YEL014C	5.934927347	0.45068124	3.879685548
YEL015W	9.374984331	0.660136175	5.984886983
YEL016C	-0.102952709	0.291060208	-0.110552434
YEL017C-A	2.406579108	2.92469857	1.818571623
YEL017W	3.023643641	5.143313677	1.39953043
YEL018C-A			
YEL018W	2.117011981	0.172036262	2.024200727
YEL019C	0.003681991	1.222947146	0.00440547
YEL020C	-0.172735127	1.267774274	-0.158870139
YEL020C-B			
YEL020W-A			
YEL021W			
YEL022W			
YEL023C	-1.656794531	-0.078044478	-2.150924485
YEL024W	5.212120578	0.887100634	3.792054449
YEL025C	0.059825927	-1.075935654	0.06505299
YEL026W	0.459717926	1.912502237	0.385702238
YEL027W	-1.959292793	-2.428452119	-1.052072126
YEL028W	-0.018265561	0.52651553	-0.013204663
YEL029C	0.545536494	0.069320775	0.71580041
YEL030C-A			
YEL030W	0.108458665	0.238268514	0.106935658
YEL031W	0.40913097	0.025486684	0.479076618
YEL032C-A			
YEL032W	0.096669353	0.951392988	0.076726844
YEL033W	1.467937123	4.734252253	0.726269783
YEL034C-A			
YEL034W	1.313696579	3.060303657	0.670954454
YEL035C	0.651683661	5.773066043	0.341054326
YEL036C	0.093414425	2.181909513	0.077591874

YEL037C	0.155287737	1.064199098	0.169585969
YEL038W	-0.959464705	0.181812579	-1.109867371
YEL039C	0.018122448	0.028254189	0.015444448
YEL040W	0.267519102	0.048352489	0.252999986
YEL041W			
YEL042W	0.133724318	-0.669962015	0.149174764
YEL043W	1.245799463	0.33232428	0.95929232
YEL044W	-0.163334693	0.127732913	-0.177163199
YEL045C	-0.020635333	0.246219693	-0.015827125
YEL046C	0.112719883	2.048879299	0.098543669
YEL047C	0.34624983	0.34373659	0.401121907
YEL048C	0.007115115	0.171547657	0.007029296
YEL049W	-0.040373445	0.150315591	-0.042306161
YEL050C	1.099433237	1.527826579	1.004378125
YEL050W-A			
YEL051W	-0.144742385	-0.254481787	-0.181840114
YEL052W	-0.257973986	-0.935438336	-0.278642264
YEL053C	-0.081887212	-0.093439011	-0.099634972
YEL053W-A			
YEL054C	0.772992501	2.066714018	0.386371066
YEL055C	-0.344879102	-0.014224133	-0.302260906
YEL056W	0.579219582	-0.039387504	0.564202634
YEL057C	0.145452916	0.02488609	0.131075873
YEL058W	-0.979115811	-0.05403516	-0.986886213
YEL059C-A			
YEL059W	-4.03424746	-1.530320545	-3.263640856
YEL060C	1.597996215	0.169228841	1.467336204
YEL061C	-0.177325947	0.32469022	-0.202188524
YEL062W	0.752925966	0.422073038	0.813102748
YEL063C	-0.149392394	1.138218968	-0.135851025
YEL064C	-0.05247424	0.142177801	-0.065740598
YEL065W	0.10857187	0.854247918	0.126824395
YEL066W	0.0390755	0.278590736	0.054513769
YEL067C	0.170291864	-0.355110738	0.215385392
YEL068C	0.023801784	-0.713475237	0.025450113
YEL069C			
YEL070W			
YEL071W	-0.627452455	-0.048453923	-0.714556035
YEL072W	0.054281551	-0.137008302	0.052513032
YEL073C			
YEL074W			
YEL075C			
YEL075W-A			
YEL076C			
YEL076C-A			
YEL077C			
YEL077W-A			
YER001W	-0.664318085	0.221479263	-0.677299315
YER002W	0.428033754	0.768843396	0.435239572
YER003C	-0.062446743	0.167851398	-0.077458059
YER004W	0.133762319	1.214525533	0.156024308
YER005W	-0.140077851	0.021075905	-0.183083247
YER006C-A			

YER006W	0.410798815	0.440101363	0.464100426
YER007C-A	0.443931797	-0.0088596	0.453311433
YER007W	-6.206351782	-0.015147397	-2.166844427
YER008C	0.217389075	0.152269331	0.226032968
YER009W	1.558879525	0.473237676	1.509354685
YER010C	0.71394563	0.959408146	1.047267203
YER011W	-0.041306023	0.901907169	-0.050103705
YER012W	10.65526086	1.954486849	4.978774989
YER013W	-0.113750318	-0.153523572	-0.088966904
YER014C-A	0.490794544	-0.005196245	0.531458363
YER014W	-0.869913633	0.210505412	-0.671043524
YER015W			
YER016W			
YER017C	-2.850748014	-1.12719665	-3.064807243
YER018C	-1.249530107	-0.028953011	-1.272557172
YER019C-A	-0.429997706	-0.022984351	-0.539954425
YER019W	-0.080546491	-1.746286243	-0.101980964
YER020W	-1.346547443	-0.76597214	-1.30113219
YER021W	5.827006316	3.251043091	5.19368122
YER022W	-3.389328702	0.044182002	-2.565429085
YER023C-A			
YER023W	0.190132046	0.015465994	0.213177416
YER024W	0.0629994	0.729181758	0.071513407
YER025W	-32.14541111	-30.54438748	-14.87372741
YER026C			
YER027C	0.512332116	-0.590665061	0.722125065
YER028C	-0.040086611	-1.055563967	-0.039607767
YER029C			
YER030W	-0.110452042	0.252180054	-0.122950982
YER031C	2.327650674	3.935033289	1.797931731
YER032W	0.19164254	-0.103414921	0.174534849
YER033C	-0.055407334	0.541299401	-0.055452251
YER034W	0.779718459	1.836644627	0.552370223
YER035W	0.244773415	-0.995943314	0.263107564
YER036C	-0.320668999	-0.583271415	-0.34312869
YER037W	-3.385709811	-1.961837991	-3.988340423
YER038C	0.000955849	0.898464543	0.001303534
YER038W-A	0.070691948	-0.000812324	0.084909163
YER039C	-0.198576845	-0.361403209	-0.163022957
YER039C-A	-0.043862664	0.707910517	-0.053083956
YER040W	-0.157969014	-0.119797551	-0.159200068
YER041W	-0.012240406	-0.037695835	-0.015525114
YER042W	0.022183771	-0.058408438	0.024126533
YER043C	0.191486077	0.015890997	0.16369671
YER044C	-0.268420344	-0.949119738	-0.357752858
YER044C-A	-7.00E-05	-1.349858003	-6.84E-05
YER045C	-0.59301272	-2.571162602	-0.622039622
YER046W	-0.116840182	-1.663985435	-0.098644909
YER046W-A	-1.396877067	-0.269374297	-1.447080231
YER047C	-0.29319576	0.016636663	-0.32250485
YER048C	-0.247529607	-0.433435858	-0.294538318
YER048W-A	-0.193848912	0.029050158	-0.205097832
YER049W	-0.214386315	0.050472878	-0.243678401

YER050C	-0.017566216	-0.32032545	-0.013608738
YER051W	0.089706283	-0.690268887	0.069308557
YER052C	-0.207974818	-0.369414155	-0.179127712
YER053C	-0.479068206	-0.056607545	-0.377170496
YER053C-A			
YER054C	0.081055204	0.372926102	0.074768745
YER055C	-1.830463746	-0.723128466	-1.555000731
YER056C	-2.046349272	-1.843991299	-2.355680826
YER056C-A	4.738076373	5.509362148	2.005367997
YER057C	-0.017895473	-0.317397702	-0.014700836
YER058W	-0.129551466	0.027306357	-0.118376169
YER059W	0.090059722	0.386170272	0.134119326
YER060W	-0.075273318	0.026722683	-0.102275922
YER060W-A	-0.176257046	0.158018293	-0.221921632
YER061C	0.024872112	-0.164474569	0.029288108
YER062C	0.049360189	-2.257874507	0.0468822
YER063W	-0.369072159	-0.086077621	-0.492113126
YER064C	-1.151438567	-1.876071353	-1.35570047
YER065C	-0.134140877	-0.57963939	-0.116260976
YER066C-A	-2.828275736	0.093047616	-2.245569054
YER066W	-0.047253606	0.138296576	-0.056805715
YER067C-A	-0.006859902	0.133636779	-0.008983897
YER067W	-0.011396905	0.153255522	-0.010238645
YER068C-A	0.758447899	0.00212545	0.982799907
YER068W	-0.376239321	-0.317576602	-0.285507685
YER069W	1.069152297	2.826206744	0.988383157
YER070W	0.012608033	0.59140622	0.016986779
YER071C	-0.00685037	0.025521091	-0.011314922
YER072W	-0.110686448	-0.596927626	-0.104449642
YER073W	-0.01677729	0.178412214	-0.015908404
YER074W	9.066332298	0.790915994	2.609635297
YER074W-A			
YER075C	-0.028024824	-0.093606747	-0.03238819
YER076C			
YER076W-A			
YER077C	0.067992512	-1.642939678	0.04609929
YER078C	-1.132062092	-0.201575034	-0.956375018
YER078W-A			
YER079C-A			
YER079W	-0.049892398	-0.064339995	-0.052778495
YER080W	-0.731262873	-0.474198735	-0.694470085
YER081W	-0.123905823	-0.011926053	-0.112187914
YER082C	0.087101499	-1.093144485	0.080950286
YER083C	-0.755439617	-1.376683394	-0.798121684
YER084W	0.172369296	0.00291892	0.205156698
YER084W-A			
YER085C	-0.140770275	0.29349156	-0.194955676
YER086W	0.10848012	0.4608821	0.090706065
YER087C-A	-0.202411215	-2.185391719	-0.174823157
YER087C-B			
YER087W	-0.019354486	-0.244907449	-0.018387329
YER088C	-0.152248838	0.023269767	-0.13153277
YER088C-A			

YER088W-B			
YER089C	-0.30044104	0.003917091	-0.291053263
YER090C-A			
YER090W	0.441958932	-0.061856813	0.548377878
YER091C	-0.042499489	-0.009059396	-0.040135862
YER091C-A	-1.161763222	-0.007890315	-1.285333406
YER092W	0.020035667	-1.599291857	0.014574797
YER093C	-2.198904193	0.275155538	-1.615428731
YER093C-A	0.004944812	-0.007016426	0.007212203
YER094C	12.62861095	3.674446371	6.023598824
YER095W	5.367911071	4.242995706	2.956850631
YER096W	0.132304304	0.727336155	0.187453331
YER097W	-0.732847951	0.450312594	-0.745112089
YER098W	-1.409179028	-2.898173741	-1.094297687
YER099C			
YER100W			
YER101C	-0.376245207	-0.078627344	-0.421477286
YER102W			
YER103W	0.200888257	0.093723092	0.18269161
YER104W	-0.552161409	-1.291276897	-0.458080642
YER105C			
YER106W	1.013182765	0.072156849	1.18508777
YER107C	0.2653542	-0.123394278	0.315136101
YER107W-A			
YER108C	-1.478222558	-0.807241034	-1.084674113
YER109C	0.410920732	-0.046599336	0.134244331
YER110C	-3.072731374	-2.290351008	-2.308933405
YER111C	0.053224099	-0.018485555	0.057802793
YER112W	-1.028557753	-1.847924512	-0.720353425
YER113C	-0.001227663	-0.55488156	-0.001217393
YER114C	1.510993155	-0.037188931	1.522080146
YER115C	0.025809577	-0.259142916	0.028535029
YER116C	-2.989240036	-1.192578015	-2.254822633
YER117W	5.073329749	7.473609485	1.737178074
YER118C	-12.40932908	-8.08603893	-7.495644262
YER119C	0.209332793	0.537509444	0.212101733
YER119C-A	-1.315901614	-2.241885202	-1.014543974
YER120W	0.0004877	-0.875533465	0.000557713
YER121W	0.064687912	0.180779711	0.077917982
YER122C	0.169197144	-0.06368558	0.136682692
YER123W	-0.0586003	-0.008633682	-0.065855582
YER124C	0.117279474	-0.035723666	0.120538884
YER125W	-1.758526623	-1.11072074	-1.382381005
YER126C	1.138364023	0.425288693	0.783665526
YER127W	0.871820277	0.87363103	0.7229723
YER128W	-0.559645247	-0.13159113	-0.574153937
YER129W	-0.227477214	0.266116541	-0.244193786
YER130C	-1.078700365	-0.054806268	-1.262125797
YER131W	2.716031254	0.198288253	1.876950976
YER132C	0.051645456	-0.156203766	0.057797734
YER133W	-1.691347372	-9.091378734	-0.61228301
YER133W-A			
YER134C	-0.083928311	-0.377216131	-0.088809174

YER135C	-1.921987055	0.056038345	-1.505285375
YER136W	1.839644768	0.013143513	1.915830995
YER137C	-2.749507863	0.001439963	-2.421118517
YER137W-A			
YER138W-A			
YER139C	0.01083024	0.0438491	0.008468414
YER140W	1.067053326	0.005250017	1.403547203
YER141W	-0.257844815	-0.001564163	-0.257857507
YER142C	0.055234322	-0.05424421	0.083907538
YER143W	-0.20192982	0.384976022	-0.221019322
YER144C	-0.013472018	0.005381241	-0.017284756
YER145C	0.11349142	0.70635332	0.121970949
YER145C-A			
YER146W	-1.435014934	-0.153659622	-1.421553684
YER147C	-0.017059344	0.034274213	-0.016610317
YER147C-A			
YER148W	-10.17354703	-8.551116418	-6.536309766
YER148W-A			
YER149C	-0.244036399	-0.61281371	-0.280392824
YER150W	-0.019662347	-0.996069924	-0.016509912
YER151C	-3.871717603	-2.030712671	-3.134579226
YER152C	-0.426043319	0.154183154	-0.427831666
YER152W-A			
YER153C	1.393246051	-1.460389904	1.142615452
YER154W	-0.304516433	-0.52443935	-0.31333787
YER155C	-1.416336471	0.145273759	-1.179464167
YER156C	0.147748336	-0.004027097	0.198612302
YER157W	-0.078041292	-3.653035613	-0.020486828
YER158C	-0.141948407	1.106827555	-0.10561187
YER158W-A			
YER159C	0.222702189	0.556667737	0.258623375
YER161C	0.013424182	-0.170638866	0.014068937
YER162C			
YER163C	-0.015794187	0.309310762	-0.014606256
YER164W	-2.565572631	-0.76735727	-2.324574197
YER165C-A			
YER165W	16.76136516	9.118879895	4.430078463
YER166W	-22.69112945	-12.92459315	-6.883148046
YER167W	0.004374031	0.019466034	0.005436589
YER168C	0.000207363	0.044753579	0.000303929
YER169W	0.201850998	1.238932604	0.281607833
YER170W	-0.001923978	0.085508963	-0.002285954
YER171W	1.793924729	0.774738197	2.088402355
YER172C	3.080980951	0.139827629	3.633645595
YER172C-A			
YER173W	0.00528588	0.035335874	0.005229273
YER174C	-0.001667566	0.370868963	-0.002127947
YER175C	-0.499137125	-0.181536137	-0.621025666
YER175W-A			
YER176W	-1.243961405	-1.276001131	-1.015392679
YER177W	-3.508680943	-2.035124723	-2.297447697
YER178W	-1.081386243	0.004214072	-0.855119512
YER179W	-0.037406258	0.839911529	-0.053537346

YER180C	-0.006132295	0.221373649	-0.009694273
YER180C-A			
YER181C	0.009548513	0.97434869	0.012747375
YER182W	-0.074352664	0.721978761	-0.101047915
YER183C	0.96461794	0.841478494	1.265221986
YER184C	-0.098449651	-0.359426423	-0.108259655
YER185W	-0.219474095	0.030606355	-0.250894728
YER186C			
YER187W	-0.015286705	0.074752105	-0.016482011
YER188C-A			
YER188W	-6.974250831	-1.931078744	-2.362565802
YER189W			
YER190C-A			
YER190C-B			
YER190W			
YFL001W	-0.050970669	-1.4961116	-0.044663413
YFL002C	0.230158054	0.468632311	0.249205121
YFL003C	-0.077372516	0.022311219	-0.09207569
YFL004W	-0.175555672	0.028127312	-0.217733843
YFL005W	6.097850673	0.361607907	2.335975078
YFL006W	1.341144028	-0.033216417	1.290156118
YFL007W	0.922190889	0.005138613	0.883788768
YFL008W	12.56133342	0.794176814	3.689147552
YFL009W	-0.693120439	-1.871501279	-0.618197464
YFL010C	0.242887759	-2.149684344	0.26013646
YFL010W-A			
YFL011W	-0.257973675	-1.813115081	-0.177227825
YFL012W	-0.03089228	0.388841204	-0.040151968
YFL012W-A			
YFL013C	-1.717908711	-0.865753316	-1.716416811
YFL013W-A	-0.322806826	-1.644726337	-0.269478707
YFL014W	-0.008003574	-0.061463094	-0.007144526
YFL015C	-0.187038185	0.170163131	-0.146008434
YFL015W-A			
YFL016C	3.213728236	0.582213747	3.231536063
YFL017C	-0.104121433	0.096706413	-0.089093368
YFL017W-A			
YFL018C	0.0187324	-0.819952365	0.021840142
YFL018W-A	-0.021941259	0.168078269	-0.021261878
YFL019C	-0.110333579	0.782757768	-0.126101965
YFL020C	0.018268017	0.163764787	0.018470953
YFL021C-A			
YFL021W	-0.01011644	0.299234201	-0.008104508
YFL022C	-0.159221604	-1.330701464	-0.153623933
YFL023W	0.015217092	0.295536798	0.013862933
YFL024C	0.048558716	-0.101987301	0.048212486
YFL025C	0.322498987	-0.029560719	0.323630941
YFL026W	0.56494483	0.042196451	0.742494983
YFL027C	-0.051675373	-0.300658873	-0.061444553
YFL028C	0.007965992	-0.020425635	0.010146844
YFL029C	-0.001265624	0.020718194	-0.001274864
YFL030W	0.002726304	0.991226728	0.003013275
YFL031C-A			

YFL031W	1.334800037	0.228367114	1.434957891
YFL032W	0.037746458	-0.013242429	0.038566502
YFL033C	0.054869512	-0.070748913	0.071024707
YFL034C-A	0.161533476	1.292089291	0.185334643
YFL034C-B			
YFL034W	-0.037894365	-0.06973801	-0.033925318
YFL035C	1.958472618	0.07325184	1.963086037
YFL035C-A	1.252747883	0.108641845	1.274415345
YFL035C-B	-0.097671928	0.024885411	-0.113262067
YFL036W	0.013927014	1.003000646	0.016198483
YFL037W	-0.059663286	-0.890669974	-0.074606152
YFL038C	1.845043199	-0.003837188	1.976468141
YFL039C	-6.134056409	-1.153536253	-2.779115282
YFL040W	0.030362427	0.042856462	0.042654449
YFL041W	0.000633927	0.468333827	0.000812037
YFL041W-A			
YFL042C	-0.100101616	0.616758219	-0.095569335
YFL043C	-0.959092782	0.553861842	-0.847893043
YFL044C	-0.07949157	-0.013123309	-0.075159147
YFL045C	0.010012333	-0.014046497	0.01299189
YFL046W	0.08993186	0.130914951	0.110049242
YFL047W	-0.078984199	-0.06581097	-0.089483732
YFL048C	-0.021001909	0.048063596	-0.020976717
YFL049W	0.011071063	0.067773372	0.013884006
YFL050C	0.144879025	-0.027228319	0.165088398
YFL051C	0.029592775	-0.275598673	0.033683512
YFL052W	0.024407455	0.008062518	0.033708851
YFL053W	0.916880747	-0.093698205	1.007939173
YFL054C	-0.016013554	0.161393291	-0.017973852
YFL055W	2.133783957	-0.875956554	1.769808892
YFL056C	0.400791471	0.031686401	0.471690153
YFL057C			
YFL058W			
YFL059W			
YFL060C	1.71938214	0.05048613	1.449786428
YFL061W			
YFL062W			
YFL063W	0.365977652	-0.637669908	0.396412726
YFL064C			
YFL065C			
YFL066C			
YFL067W			
YFL068W			
YFR001W	1.641161742	0.481700026	1.157353498
YFR002W	7.368381815	5.799003075	3.533805312
YFR003C	0.940247853	0.978063671	1.385295371
YFR004W	4.59369684	0.976136511	3.380062033
YFR005C	-0.105682561	-0.33664302	-0.124359441
YFR006W	0.051832872	-0.009783312	0.084796395
YFR007W	-0.341932081	-0.125869623	-0.460114305
YFR008W	-0.030914574	0.130516143	-0.036909796
YFR009W	0.000694608	0.104141881	0.000927297
YFR009W-A			



YFR010W	-0.001749673	1.776146456	-0.00207355
YFR010W-A			
YFR011C	-0.265365446	0.02953347	-0.417845965
YFR012W	-0.003787766	0.444852554	-0.004752087
YFR012W-A			
YFR013W	-1.97605687	-0.002579164	-2.259684296
YFR014C	0.292930701	-0.508062222	0.34668676
YFR015C	-0.027550235	0.965515005	-0.036913111
YFR016C	-0.013629706	0.058573806	-0.012355717
YFR017C	-0.324125383	-0.750861497	-0.491822385
YFR018C	0.209401399	0.103886147	0.262673015
YFR019W	0.113664296	1.643599321	0.138236005
YFR020W	-0.115650947	0.269721529	-0.122718983
YFR021W	0.244949469	-0.089239319	0.244955941
YFR022W	-0.167116525	-0.074938633	-0.176934268
YFR023W	0.329015314	-0.090416225	0.365949834
YFR024C	-1.191669491	-0.591033011	-1.074220274
YFR024C-A	-0.135281331	-0.114385082	-0.093745386
YFR025C	-0.003945017	0.008415433	-0.004144818
YFR026C	-0.000948412	1.983827366	-0.00075027
YFR027W	-0.970718846	-0.076076995	-0.88819708
YFR028C	-0.038200977	-0.008604699	-0.037879389
YFR029W	-0.852866728	-0.938004844	-0.760091498
YFR030W	0.114028657	1.465668415	0.137741411
YFR031C	-0.011452493	0.316771643	-0.012147194
YFR031C-A	-0.083651324	0.270731832	-0.083284705
YFR032C	1.261576472	0.188605852	1.345971802
YFR032C-A	0.579532649	0.0173547	0.300463744
YFR032C-B			
YFR033C	0.109367732	0.031130353	0.132136222
YFR034C	0.20151976	0.010378249	0.188990595
YFR034W-A			
YFR035C	0.429902216	0.342965787	0.545314512
YFR036W	-0.060844863	0.001604698	-0.078115647
YFR036W-A			
YFR037C	8.095883028	1.555544382	3.102067646
YFR038W			
YFR039C	-0.130380887	0.639098084	-0.152719224
YFR040W	3.467179083	1.658643297	3.797259929
YFR041C	0.367953925	0.033668248	0.459124847
YFR042W	0.01943582	1.402959763	0.023913232
YFR043C	-0.249483345	-0.955268582	-0.211102012
YFR044C	-0.319954786	0.063728155	-0.299422174
YFR045W	-0.168529117	-0.204793975	-0.179749353
YFR046C	-0.069612131	0.196781048	-0.079759011
YFR047C	-0.030515742	-0.089435744	-0.036131228
YFR048W	0.327676865	0.865551905	0.404583764
YFR049W	-0.632877767	0.01122342	-0.697482248
YFR050C	4.172621327	0.199884199	3.392890761
YFR051C	0.963738139	-0.381304135	0.817130959
YFR052C-A			
YFR052W	2.446707252	1.220515477	3.402260142
YFR053C	0.187476232	0.545101421	0.243654863

YFR054C	-0.05269918	-0.085728002	-0.063990573
YFR055W	-1.935238419	0.058656398	-0.743478988
YFR056C	0.037043162	0.492969598	0.053355201
YFR057W	1.46278597	0.508988365	1.186746857
YGL001C	-1.647729701	-0.025256276	-1.416093994
YGL002W	0.239858623	0.247142801	0.256415581
YGL003C	0.11632168	-0.145256583	0.144030313
YGL004C	0.06716167	0.606599413	0.070275984
YGL005C	0.161455328	2.026851358	0.157272028
YGL006W			
YGL006W-A			
YGL007C-A			
YGL007W	0.618121984	0.964932454	0.755444522
YGL008C	1.309446482	0.483099874	1.33127511
YGL009C	0.039283604	1.714987484	0.048379336
YGL010W	0.074830912	-0.075133225	0.082859846
YGL011C	7.316619673	1.641823943	4.328236262
YGL012W	-0.038040235	1.188717846	-0.034148416
YGL013C	-27.9856358	-6.047605126	-12.92707461
YGL014C-A			
YGL014W	1.213809574	0.441259874	1.606200144
YGL015C	0.000172279	0.675178374	0.000176063
YGL016W	-0.197591703	0.463484146	-0.160142814
YGL017W	-0.657259622	0.158225453	-0.715776412
YGL018C	-2.337482722	0.005520749	-2.04573747
YGL019W	0.066927448	0.006373466	0.0732388
YGL020C	-0.017429139	0.094011653	-0.023797103
YGL021W	-0.643929685	0.783348228	-0.818344608
YGL022W	1.068089901	0.42470997	1.08519322
YGL023C		0.189219932	
YGL024W	-1.453628432	-1.021084868	-1.219963964
YGL025C	-1.751603229	-0.069700897	-1.342827121
YGL026C	-0.087628529	0.038896325	-0.098846565
YGL027C	0.70887654	0.242116598	0.655984904
YGL028C	0.625707641	0.709080762	0.573766162
YGL029W	0.539911518	-0.096135321	0.594887027
YGL030W			
YGL031C	-2.175091819	-3.108228564	-1.039789387
YGL032C			
YGL033W	1.679301292	2.305237331	1.54651724
YGL034C	-0.196221081	-1.362403252	-0.193047961
YGL035C	-1.961073088	-1.97304556	-1.373073553
YGL036W	3.477143029	0.272841926	2.921577173
YGL037C	0.175331138	0.034551475	0.242326643
YGL038C	0.039453686	0.298701433	0.05201596
YGL039W	0.738103215	-0.798181956	0.881076941
YGL040C	-4.632578274	-0.4451623	-4.183751215
YGL041C	0.143943985	0.08352804	0.158315708
YGL041C-B			
YGL041W-A			
YGL042C	-0.128926613	0.083752374	-0.128758291
YGL043W	-0.013266703	-1.457780352	-0.012108877
YGL044C			

YGL045W	-0.404626546	0.017460205	-0.338558555
YGL046W	-2.296245184	-0.318077863	-1.66178068
YGL047W	0.080366473	-0.085591144	0.083776902
YGL048C	2.381806061	2.600543623	2.388205008
YGL049C	2.100181369	1.591472426	2.475677493
YGL050W	-0.065430031	0.82894653	-0.070848207
YGL051W	0.011622143	0.108406951	0.012958056
YGL052W			
YGL053W	-0.114391445	0.18917183	-0.084431828
YGL054C	2.262281454	0.55632328	2.083723893
YGL055W	0.583277779	0.120729076	0.75846024
YGL056C	-1.430570825	0.002424814	-2.019281837
YGL057C	0.072701905	-0.197905554	0.10232619
YGL058W	0.529235087	-0.086789744	0.420546776
YGL059W	-0.255817971	-0.010095625	-0.340487269
YGL060W	0.046942365	0.086745253	0.066996998
YGL061C	-0.027574622	0.375949922	-0.041899256
YGL062W	0.483552358	-0.03160051	0.615753882
YGL063C-A			
YGL063W	-0.115904036	0.086759446	-0.132270867
YGL064C	0.004205912	0.333232631	0.004971471
YGL065C	-0.010152186	-0.026400055	-0.012897682
YGL066W	-0.687876671	-0.962575871	-0.711673833
YGL067W	-0.328577724	-0.204869572	-0.373012011
YGL068W	0.110054408	-0.007308116	0.139067939
YGL069C	-0.027028967	0.03101266	-0.027087659
YGL070C	2.083150772	2.006350194	0.672753245
YGL071W	1.316945053	1.605090646	1.418190026
YGL072C	2.511067247	0.005001554	2.130845738
YGL073W	-0.07352675	-0.012713065	-0.088788304
YGL074C	-0.588920809	-0.152707767	-0.660433778
YGL075C	-0.695361601	0.003793233	-0.9601178
YGL076C	0.08348787	1.209897724	0.048645471
YGL077C	0.027582408	0.973251816	0.027143083
YGL078C	0.721583753	0.05331301	0.900835537
YGL079W	0.676706095	-0.366201293	1.062801603
YGL080W	1.138985347	-0.978763038	1.379635795
YGL081W		-0.033395509	
YGL082W	-0.14782489	-1.588156085	-0.065541956
YGL083W	-0.70895242	-0.009465344	-0.997399231
YGL084C	-1.670313264	-0.160756752	-1.687500312
YGL085W	0.134220589	0.009599076	0.113626245
YGL086W	0.010294635	-0.713845887	0.012419407
YGL087C	0.032924862	-0.034514675	0.021773573
YGL088W	0.305290388	1.445147338	0.260960881
YGL089C	0.654486184	-0.054668958	0.536411978
YGL090W	-0.737654095	-1.373591089	-0.590012081
YGL091C	-0.061067167	0.930691282	-0.064340957
YGL092W	6.496410701	-1.487512536	2.97653632
YGL093W	2.83433604	6.212747407	1.160278774
YGL094C	-0.602952914	-0.049013398	-0.596565004
YGL095C	0.617348217	-1.612384599	0.548984784
YGL096W	0.194352939	-0.99922771	0.24284056

YGL097W	-0.115147586	-0.064332519	-0.192672209
YGL098W	0.035326036	1.121160754	0.037469776
YGL099W	-0.003589397	2.371297645	-0.001461242
YGL100W			
YGL101W			
YGL102C	-0.064673935	1.682235914	-0.051770683
YGL103W	-0.88301598	0.567009096	-0.716540299
YGL104C			
YGL105W	0.076901746	0.08384762	0.08088874
YGL106W			
YGL107C	1.029867112	-0.062169548	1.088231254
YGL108C	-0.820262426	-0.080022419	-0.94021343
YGL109W	-1.689004588	0.103697546	-1.715641699
YGL110C	-1.149657574	-0.027680874	-1.038481092
YGL111W	-0.171595866	-0.199558296	-0.158100065
YGL112C	-0.7929086	-0.123707057	-0.617392091
YGL113W	-0.015356616	-0.556370186	-0.013260129
YGL114W	-0.014909573	0.876500197	-0.017718264
YGL115W	-0.512768683	-0.029573558	-0.392916897
YGL116W	-2.786130737	-7.81667272	-1.019383945
YGL117W	-0.943767386	-0.047773448	-1.063032536
YGL118C	0.003622524	-0.004536701	0.004912564
YGL119W			
YGL120C	0.029548043	0.011319725	0.031177571
YGL121C	-0.483124136	0.423612092	-0.583513707
YGL122C	0.0530534	-0.027776992	0.068251933
YGL123C-A			
YGL123W	1.898363781	4.863600849	0.656462538
YGL124C	0.22987212	-0.116933298	0.221347156
YGL125W	-0.036907557	0.296518877	-0.029936148
YGL126W	0.010828902	-0.391936675	0.011461727
YGL127C	-0.667839113	-0.222848279	-0.582972618
YGL128C	0.033184044	-0.103296655	0.025482799
YGL129C			
YGL130W	1.475766658	0.013317366	1.1879588
YGL131C	-0.483584271	0.722674289	-0.58625833
YGL132W	-0.015554103	-0.026373993	-0.017296328
YGL133W	-2.499134584	-0.80962275	-2.575482555
YGL134W			
YGL135W	0.41422719	-0.808385859	0.496871808
YGL136C	-2.80065686	-0.14317675	-1.95660463
YGL137W	-0.048424976	-0.054905321	-0.044919236
YGL138C	-1.2614625	0.299930899	-1.406789614
YGL139W	-0.094680273	-0.04995486	-0.110701296
YGL140C	-0.975904947	-1.364578697	-0.913872285
YGL141W	0.002511411	0.028650102	0.001970085
YGL142C	0.006446018	-0.02733225	0.005475611
YGL143C	-0.145607855	-3.345654506	-0.099540504
YGL144C	0.000771795	0.0426695	0.000702994
YGL145W	0.099131633	0.055681699	0.060883515
YGL146C	-0.801941516	0.613740586	-0.821956388
YGL147C	-0.818787167	-0.089504365	-1.025612444
YGL148W	0.20152942	0.111749022	0.248192686

YGL149W	0.237992589	0.148542971	0.23603541
YGL150C	-1.750429637	-1.618674544	-1.458656852
YGL151W	0.010694779	0.004351092	0.010939282
YGL152C	0.020619585	0.085105919	0.021181648
YGL153W	-0.15136477	0.01962872	-0.176756812
YGL154C	0.027009647	-0.039695815	0.028992263
YGL155W	-1.008295683	0.028016008	-1.122504013
YGL156W	0.253941782	-0.59068633	0.294712223
YGL157W	-0.006437507	-0.010411355	-0.006865172
YGL158W	0.042341175	0.602382028	0.047909546
YGL159W	-0.100784665	-0.093364299	-0.125137045
YGL160W	-0.299275731	-1.983690708	-0.281609718
YGL161C	0.037740257	0.216207367	0.042696253
YGL162W	-0.042834996	-0.008366628	-0.040917059
YGL163C	0.12323186	-0.037129699	0.147032845
YGL164C	0.01521113	-0.213360044	0.017508695
YGL165C			
YGL166W	-0.4039289	-0.000766997	-0.464812517
YGL167C	-0.285562434	-1.203942427	-0.236750975
YGL168W	-1.276242086	-1.651405533	-0.962981152
YGL169W	-1.573819801	0.214474844	-1.226462855
YGL170C	-1.330698024	0.217177246	-1.441237594
YGL171W	-0.111960258	-0.011557306	-0.122986276
YGL172W	4.824462418	3.882378678	2.633698756
YGL173C	0.301186344	-0.02791091	0.309404438
YGL174W	-0.055450903	-0.140949911	-0.05997289
YGL175C	-0.737265361	-0.810885387	-1.087332442
YGL176C	-0.368872492	-0.183872305	-0.374504953
YGL177W	0.02139137	-0.015115747	0.025877963
YGL178W			
YGL179C	-0.099239719	0.006535793	-0.118774389
YGL180W	-0.305534562	0.016886107	-0.34700281
YGL181W	0.042909239	0.000856851	0.057343781
YGL182C			
YGL183C			
YGL184C			
YGL185C			
YGL186C			
YGL187C			
YGL188C			
YGL188C-A			
YGL189C			
YGL190C			
YGL191W			
YGL192W			
YGL193C			
YGL194C	-0.012590724	0.399838075	-0.017118177
YGL194C-A			
YGL195W		0.263565767	
YGL196W	0.017672115	-0.100246682	0.012523332
YGL197W	-0.078302258	-1.64860431	-0.075989906
YGL198W	0.005150476	-1.475195998	0.003802402
YGL199C	-1.297900652	-1.260725226	-1.095019692

YGL200C	0.23538114	-0.038930755	0.11527211
YGL201C	-0.031794228	-0.096167734	-0.034807065
YGL202W			
YGL203C	0.568461236	0.69751829	0.534031092
YGL204C			
YGL205W	0.121204651	0.495199363	0.126168465
YGL206C	-8.298103855	-5.044445737	-4.893473555
YGL207W	1.493329102	-0.009999689	1.019900539
YGL208W	0.021076267	-0.014219565	0.019942141
YGL209W	-5.511371343	-0.806767562	-2.09717678
YGL210W		0.583536728	
YGL211W	0.441670716	-0.016349831	0.325954153
YGL212W	0.02565703	-0.893712635	0.023632409
YGL213C	-0.533096139	0.320673148	-0.646320464
YGL214W	-0.370085042	-0.866400589	-0.293050146
YGL215W	0.003431042	1.167520377	0.002147148
YGL216W	-0.348501446	-0.352644457	-0.323930102
YGL217C	-1.877056102	0.040969966	-2.174273618
YGL218W	-0.087614212	0.056371371	-0.106821514
YGL219C	-1.638926127	-1.36E-05	-1.820015072
YGL220W	-0.340600839	0.002415282	-0.286461057
YGL221C	0.051659633	0.229355273	0.042944323
YGL222C	1.189756964	0.421478148	1.432455015
YGL223C	0.077133346	-0.06675397	0.08202878
YGL224C			
YGL225W	0.459659158	0.065911233	0.498920024
YGL226C-A	0.250052691	0.471799223	0.149552494
YGL226W	-0.284316588	0.895875228	-0.367432801
YGL227W	1.045015134	0.753183317	0.791816627
YGL228W	-4.605036492	-4.037336111	-1.455097635
YGL229C	-0.029136118	0.384461077	-0.02622852
YGL230C	0.569431741	-0.450848355	0.806096898
YGL231C	0.052343701	1.072085465	0.060435421
YGL232W	12.26756361	0.42110793	3.314354996
YGL233W	0.011400072	-0.027384248	0.013974574
YGL234W			
YGL235W	-2.962619149	-1.231432817	-3.311611923
YGL236C	0.42050963	0.216603625	0.566984124
YGL237C	0.051584561	-0.009787675	0.026020311
YGL238W	1.012911798	-0.223037886	0.903971006
YGL239C	0.142011796	-0.055533653	0.153053256
YGL240W	0.027908841	0.868548534	0.035435486
YGL241W	0.323597414	0.105829599	0.324743327
YGL242C	0.673142349	0.893212253	0.717452144
YGL243W	0.04515347	-0.573176696	0.058377354
YGL244W	-0.020849192	0.017528277	-0.017360638
YGL245W	0.534593715	-0.127221876	0.468825921
YGL246C	0.86604378	-0.013695595	0.814399261
YGL247W	0.331879533	0.078926988	0.374145395
YGL248W	0.120673378	0.000665756	0.121357435
YGL249W	1.056969412	0.806429344	1.035922653
YGL250W	0.263503924	1.018556992	0.347644477
YGL251C	0.132315359	-0.064919417	0.118752129

YGL252C	-5.371574945	-0.029528457	-4.653650364
YGL253W	0.500752631	-0.676601119	0.649368716
YGL254W	0.807001786	0.125826684	0.943702103
YGL255W	-0.000516863	0.141008009	-0.000622644
YGL256W	-0.027640917	0.081982512	-0.023130526
YGL257C	0.842459738	0.165321971	1.088618408
YGL258W	0.089655133	0.222008155	0.079472554
YGL258W-A			
YGL259W	0.568832713	0.115807873	0.543816326
YGL260W	0.191833122	1.577641395	0.196272175
YGL261C	0.083998482	0.041858179	0.083724325
YGL262W	0.351494973	0.539073854	0.439963634
YGL263W	0.099559795	0.506969462	0.119204016
YGR001C	0.021331864	-0.063179578	0.028121706
YGR002C	-0.027592393	0.549350561	-0.028743625
YGR003W	1.226455575	1.267373036	1.246477877
YGR004W	1.20047676	1.086074999	1.172839464
YGR005C	-0.058023605	-0.021006006	-0.058068839
YGR006W	-0.414515101	0.641113215	-0.528888969
YGR007W	0.001193975	0.74669948	0.001383536
YGR008C	1.090901572	0.0004824	1.173550441
YGR009C	0.214208514	1.287938646	0.257643283
YGR010W	0.477548694	0.023108423	0.527209302
YGR011W	-1.183850533	-0.014698081	-1.417940271
YGR012W	0.242110103	0.460570165	0.381733284
YGR013W	-0.006965971	0.725279374	-0.011260022
YGR014W	0.394414186	0.020242575	0.462584526
YGR015C	0.031545643	0.015524006	0.037204764
YGR016W	0.150586708	0.282596843	0.164255556
YGR017W	2.420429744	0.004956551	2.794884071
YGR018C	1.200947678	0.784866787	1.390441107
YGR019W	1.264767553	0.055970338	1.472121906
YGR020C	-0.130191301	-0.685530736	-0.105163966
YGR021W	0.233400556	0.272896918	0.234052792
YGR022C	-0.298674211	-0.147542868	-0.417388766
YGR023W	0.074017373	0.235548601	0.094024557
YGR024C	-0.673436669	-0.115406435	-0.682029567
YGR025W	-0.809574754	-0.002996585	-1.164211525
YGR026W	-0.043405664	0.116973083	-0.04870884
YGR027C	2.905456645	2.376844294	1.552276252
YGR028W	0.025930583	0.009755131	0.03469081
YGR029W	-0.38819715	-0.014680287	-0.443125713
YGR030C	0.031174373	0.385572721	0.035291981
YGR031C-A			
YGR031W	0.003245433	0.050712375	0.003831324
YGR032W	0.001076679	-0.016269816	0.001373993
YGR033C	-0.001508595	-0.32375522	-0.001735836
YGR034W	2.192394754	6.098514514	1.129420387
YGR035C	1.931103681	0.240106007	1.833660381
YGR035W-A			
YGR036C	0.017860695	0.839739261	0.018415585
YGR037C		0.864030042	
YGR038W	0.066116769	0.006281486	0.090382068

YGR039W	-0.028914625	-0.003386526	-0.028353396
YGR040W	2.056354783	-0.029990403	1.831337712
YGR041W	-0.748924808	0.886770921	-0.778238894
YGR042W	0.300902646	-0.032340515	0.365813954
YGR043C	0.014893968	0.977808149	0.018424613
YGR044C	-0.172581749	0.015270819	-0.208027337
YGR045C	0.12745139	-0.003258523	0.142831521
YGR046W	-0.175768587	-0.141570467	-0.130420933
YGR047C	1.531645089	0.078362872	1.437464621
YGR048W	0.391565308	0.09332569	0.316199542
YGR049W	-0.022649347	0.022803451	-0.026000566
YGR050C	0.794519231	4.15262123	0.484783199
YGR051C	0.024758803	-0.033004219	0.024021674
YGR052W	0.038179794	-0.024847502	0.050469223
YGR053C	2.237401455	-1.091637509	2.138507195
YGR054W	0.416287752	-2.84830538	0.314325309
YGR055W	-0.907551073	-0.283106188	-1.0017221
YGR056W	1.745245725	0.382517794	1.846847247
YGR057C	-0.0135187	-0.606814431	-0.01640165
YGR058W	0.007047496	0.579064731	0.009658175
YGR059W	0.111474649	0.107231906	0.087446154
YGR060W	2.540088772	-0.008747204	2.062025445
YGR061C	0.265127715	-0.301659153	0.295398548
YGR062C			
YGR063C	0.595404974	1.202206584	0.329628862
YGR064W	0.468555177	3.126756744	0.296162614
YGR065C	-0.058014348	-0.274128728	-0.070487994
YGR066C	0.03493232	1.281986318	0.038044881
YGR067C	1.018280577	-2.027687561	1.160304085
YGR068C	-0.288196657	2.051970788	-0.234577494
YGR068W-A			
YGR069W	0.01140578	-1.275818318	0.013203063
YGR070W	0.252670878	0.854744072	0.264126035
YGR071C	-2.224843251	-0.263640705	-1.8145607
YGR072W	-0.112225579	-1.010797272	-0.118014621
YGR073C	0.065680071	-0.632073952	0.078066245
YGR074W	-0.151420304	-0.937593392	-0.129604535
YGR075C	-1.9723792	-2.217400176	-1.420136975
YGR076C	0.123019949	-0.002762157	0.121564848
YGR077C	-0.010660847	0.004857386	-0.014587674
YGR078C	0.300685165	0.02892499	0.34788225
YGR079W	2.151293233	0.021381804	1.844911117
YGR080W	0.098881316	-0.02290033	0.127441797
YGR081C	0.389662835	1.253125433	0.383837825
YGR082W	-0.054500334	-0.131458243	-0.050011686
YGR083C	-4.169126066	-3.401064773	-2.821862085
YGR084C	0.055750821	0.048407588	0.052156866
YGR085C	0.039478104	-1.256879149	0.027111904
YGR086C	-0.195647463	-0.260729936	-0.230418696
YGR087C	-0.261726391	-0.308739261	-0.275586518
YGR088W	0.072582619	-0.586793381	0.067395959
YGR089W	0.079802398	-1.245382127	0.06287967
YGR090W	0.380330286	0.130775088	0.337989255



YGR091W	0.478202663	-0.056167872	0.540873951
YGR092W	-0.086304995	-0.292765348	-0.076729539
YGR093W	0.783231214	0.09744299	0.975399186
YGR094W	0.845068796	0.065665298	0.809923082
YGR095C	16.81494006	11.89604678	3.940567711
YGR096W	0.074836688	0.157924114	0.074617072
YGR097W	0.094916737	0.261339063	0.119156149
YGR098C	0.008241063	1.659043394	0.005981549
YGR099W	-0.701311921	0.07318094	-0.695160488
YGR100W	0.009616989	0.068008888	0.012832911
YGR101W	-0.010566349	0.50609391	-0.011759964
YGR102C	-0.002859868	-0.055868244	-0.003998381
YGR103W	0.06319489	-0.005947394	0.082055812
YGR104C	-1.409301447	-0.026057207	-1.495233936
YGR105W	0.045629443	-0.415668492	0.05326993
YGR106C	-20.8135418	-11.278149	-26.0045981
YGR107W	0.779177247	-0.026569526	1.000638247
YGR108W	-0.268780392	-0.066270925	-0.249438241
YGR109C	-0.037705043	-0.03705316	-0.04802325
YGR110W			
YGR111W	-0.113843043	-0.314330196	-0.14157115
YGR112W	-0.207061461	1.077603008	-0.211049455
YGR113W	-0.972194332	-0.106870469	-1.251708185
YGR114C	-0.285751249	-3.235545658	-0.212268781
YGR115C	0.006315142	-3.309744996	0.003563557
YGR116W	0.010133506	-4.560256932	0.004234579
YGR117C	-0.004379788	-0.103176663	-0.003327535
YGR118W	5.160973985	0.568576144	2.853497566
YGR119C	3.413862836	2.320542513	1.93844356
YGR120C	0.527599072	0.002044842	0.630242522
YGR121C	-0.030306014	0.099856125	-0.034862764
YGR121W-A			
YGR122C-A	0.513423246	-2.307762929	0.527700497
YGR122W	-0.02583588	0.894532495	-0.027129295
YGR123C	-0.652519284	-1.29963034	-0.479239888
YGR124W	-0.01840215	-0.325200365	-0.017975455
YGR125W	0.019248852	-0.049332269	0.023504741
YGR126W	-0.039853676	0.090636337	-0.043018869
YGR127W	-0.433376818	-0.955506926	-0.562016125
YGR128C	0.322335052	-2.248784427	0.253279582
YGR129W	-0.099005558	-3.33188187	-0.097650666
YGR130C	-0.148199715	0.076939876	-0.092229371
YGR131W	0.913875585	-0.019692419	0.925425381
YGR132C	1.42044775	1.69546141	1.224450319
YGR133W	0.026244697	-0.066926505	0.035727696
YGR134W	-1.666536072	-2.174639847	-1.481924179
YGR135W	3.875857441	1.858979737	2.884218057
YGR136W	0.001089699	-1.774542705	0.001310347
YGR137W	0.085820935	0.751342376	0.111675685
YGR138C	0.032844517	1.314770675	0.036284573
YGR139W	0.260668161	0.09996149	0.298657944
YGR140W	-0.038952456	-0.064627298	-0.055790374
YGR141W	0.304135442	0.517450333	0.425933449

YGR142W	1.119452352	1.657494913	1.212987244
YGR143W	0.065089638	-0.131608986	0.060330703
YGR144W	-4.111196126	0.056182182	-3.014234226
YGR145W	-0.108409928	-0.073628083	-0.103366985
YGR146C	-0.008629961	-0.270614252	-0.011342807
YGR146C-A			
YGR147C	-0.145858346	0.077285468	-0.130473131
YGR148C	-0.386338129	-5.961362023	-0.258357625
YGR149W	0.051432182	-0.014147031	0.074979678
YGR150C	0.619948853	-0.117999563	0.872258281
YGR151C	1.209032951	0.156270134	1.437368556
YGR152C	0.001094862	-0.650719645	0.000978062
YGR153W	-0.0447252	-0.675418913	-0.047519116
YGR154C	-1.734521348	-1.826817531	-1.596450983
YGR155W	0.195577925	-0.625020367	0.215650695
YGR156W	-0.070478717	-2.566526587	-0.063968128
YGR157W	-0.509489304	-1.54737764	-0.373011838
YGR158C	11.40276916	8.034105332	3.749849628
YGR159C	1.00513603	0.644140901	0.746729614
YGR160W	0.081840443	1.380157057	0.072264233
YGR161C	0.117655009	0.106404389	0.120780378
YGR161W-C			
YGR162W	6.051855385	3.072686344	5.388793999
YGR163W	0.534654174	-0.528849253	0.513160301
YGR164W	0.42190273	1.167746628	0.501468304
YGR165W	2.290381852	-0.14038067	2.283194426
YGR166W	0.020898035	-0.431556611	0.017318475
YGR167W	-2.199382692	-0.318592573	-2.295512398
YGR168C	0.94732898	0.042013849	1.16303177
YGR169C	-0.007618831	0.068410554	-0.011667109
YGR169C-A			
YGR170W	1.224018356	-0.099648628	1.753571343
YGR171C	0.649186561	-0.001900731	0.940771584
YGR172C	2.093422459	0.676952697	1.748414363
YGR173W	-0.000624099	0.009560246	-0.000777358
YGR174C	0.267073232	-0.094992126	0.280504525
YGR174W-A			
YGR175C	0.274993839	-0.183187797	0.327385658
YGR176W	0.09463883	0.936442471	0.127516082
YGR177C	0.023568108	0.315572293	0.030425625
YGR178C	-8.473530997	-1.778461032	-6.104258858
YGR179C	-0.014259079	-0.867349331	-0.019655318
YGR180C	1.741804508	0.191747756	2.275118696
YGR181W	1.676892858	0.072175727	1.865554351
YGR182C	0.015655719	0.059389151	0.023191524
YGR183C	0.87995611	1.141978321	0.955598544
YGR184C	-1.177102519	-0.502024916	-0.580153788
YGR185C	-0.906919091	-0.043963673	-1.03719005
YGR186W	-4.667235426	-0.911388667	-5.067586631
YGR187C	0.581979084	0.014724523	0.560592327
YGR188C	0.970804974	1.62538395	0.386601904
YGR189C	0.102082638	0.049236316	0.122364866
YGR190C	0.046462657	0.034456097	0.049453613

YGR191W	0.120636167	-0.39473241	0.12673048
YGR192C	0.308654607	0.383994094	0.267271816
YGR193C	0.039990102	-0.206666693	0.045516803
YGR194C	0.081415723	-0.000488901	0.096505363
YGR195W	1.508680879	2.368993763	0.971402839
YGR196C	0.780038787	0.110460749	1.032702416
YGR197C	0.925934415	-0.001367138	1.194894719
YGR198W	-3.564762666	-0.283687736	-3.037477787
YGR199W	-0.008256079	-0.003656739	-0.010920587
YGR200C	-0.000100249	1.039598656	-0.000118877
YGR201C	0.170142289	1.09126342	0.161362539
YGR202C	-3.781435726	-2.710522819	-2.795628323
YGR203W	0.081641388	0.001067925	0.08623946
YGR204C-A			
YGR204W	0.143201224	0.005824206	0.101967328
YGR205W	-2.423493248	-0.040079027	-2.54590389
YGR206W	0.141288786	0.059632764	0.166039713
YGR207C	0.465226489	-0.126426315	0.609958881
YGR208W	0.086451281	0.242236113	0.107570202
YGR209C	-15.13153426	-18.36180715	-3.761781808
YGR210C	-1.749889501	-0.162864635	-1.679526847
YGR211W	0.20311552	-0.013521134	0.335380919
YGR212W	0.001547296	0.028793417	0.00171987
YGR213C	0.457806862	-0.044696471	0.547443357
YGR214W	5.078405376	2.921417523	3.293331633
YGR215W	0.783156761	1.063517236	1.154025978
YGR216C	-0.009498412	-0.038017021	-0.010924298
YGR217W			
YGR218W	0.2871097	-0.18098742	0.24154047
YGR219W	0.030730768	-0.091205078	0.036897736
YGR220C	-0.044094085	-0.186679641	-0.053914444
YGR221C	-0.039889613	0.546854677	-0.046705148
YGR222W	-0.195921439	0.044580532	-0.255993556
YGR223C	0.131690784	1.935675986	0.047933674
YGR224W	-0.041894352	0.002800102	-0.05859611
YGR225W	0.066496631	0.908903554	0.093026708
YGR226C	-0.012457297	0.075819348	-0.01833195
YGR227W	-0.221694678	0.034973438	-0.280771288
YGR228W	-0.087813229	-0.972395467	-0.090973922
YGR229C	0.165566246	-1.776460352	0.198699834
YGR230W	0.1512714		0.160114528
YGR231C	-0.036387494	-0.200286368	-0.034869162
YGR232W	0.061364001	0.033692053	0.073429189
YGR233C	0.232159558	-0.278120119	0.175816588
YGR234W	-0.600645951	-0.687942439	-0.598274645
YGR235C	-0.012657431	-0.155706477	-0.01688319
YGR236C	0.009766811	1.11305878	0.01394921
YGR237C	-0.625503627	0.031168525	-0.747122905
YGR238C	-0.002642915	-0.637125406	-0.002529106
YGR239C	0.000207862	-0.018100515	0.000215349
YGR240C	-1.663250581	0.037025957	-1.729787794
YGR240C-A			
YGR241C	-0.357102339	-2.140703123	-0.404415134

YGR242W	-0.274654593	-0.130018425	-0.425004527
YGR243W	-0.029079616	-0.00990492	-0.033230397
YGR244C			
YGR245C	-0.011189398	0.026828138	-0.013297464
YGR246C	-0.798167861	0.066525891	-0.910301168
YGR247W	-0.660040389	-0.005553716	-0.957252601
YGR248W	-1.135002355		-0.800005327
YGR249W	-0.050210865	-0.084223889	-0.059785941
YGR250C	-2.10392433	-0.002096075	-1.882045952
YGR251W	-0.009301464	-0.013432242	-0.014002609
YGR252W	-0.444306004	-0.998551027	-0.287347535
YGR253C	8.8745587	1.234327324	4.881819441
YGR254W	-0.825360101	0.298196893	-0.778174053
YGR255C	8.22340758	8.201989259	3.4914324
YGR256W	-0.063164723	-0.241832815	-0.071838295
YGR257C	0.061051601	0.050902093	0.052008044
YGR258C	-0.042589762	-1.158735514	-0.042724895
YGR259C	0.117441906	0.770452195	0.119589425
YGR260W	0.693817973	0.165503897	0.865159971
YGR261C	-0.100288202	-3.173535106	-0.071927405
YGR262C	-1.056033097	0.014076813	-1.185894105
YGR263C	-0.879610064	0.165763951	-1.007367512
YGR264C	0.038258183	-0.323101987	0.051561071
YGR265W	-2.427623621	-0.233640812	-2.544249572
YGR266W	-0.001853171	0.138674205	-0.001918013
YGR267C	0.147464508	-0.171996629	0.172765071
YGR268C	0.296295055	0.192614318	0.34265747
YGR269W	0.045530607	-0.021258986	0.054297383
YGR270C-A			
YGR270W	-0.503006788	-0.667027999	-0.595347635
YGR271C-A			
YGR271W	1.544786595	-0.044509402	1.427882439
YGR272C	-0.001431722	-1.713236257	-0.001452265
YGR273C	1.085049752	0.0094791	1.064858902
YGR274C	12.01524276	-18.3779852	3.407056695
YGR275W	0.118910587	0.96072669	0.158677163
YGR276C	-0.048686983	0.613061029	-0.035211572
YGR277C	0.179043631	-0.024033888	0.175799989
YGR278W	0.185501865	0.19814333	0.176183633
YGR279C	0.535329354	1.032199319	0.544530603
YGR280C	-0.041007683	1.645660409	-0.035419433
YGR281W	5.064093839	-8.118214502	2.699404032
YGR282C	0.014102377	1.099940907	0.011813816
YGR283C	-0.155390376	-0.047456668	-0.206302606
YGR284C	1.971549742	0.058352715	1.963650511
YGR285C	0.319599989	-0.014618662	0.330060595
YGR286C	-1.074134238	0.480958409	-0.910295241
YGR287C	-0.029937822	-0.944196299	-0.03719614
YGR288W	-0.024558118	-0.296701927	-0.029027094
YGR289C	-9.811192948	-15.15304519	-2.353625717
YGR290W	-0.622740821	-1.808412198	-0.478397068
YGR291C	0.925242205	0.15420745	0.883090484
YGR292W	1.321392487	-0.112068436	1.391559836

YGR293C			
YGR294W			
YGR295C	1.945174626	1.993356074	1.506176873
YGR296C-A			
YGR296C-B			
YGR296W			
YHL001W			
YHL002C-A			
YHL002W	-0.057857609	-1.789721081	-0.05172512
YHL003C	0.015996947	-0.643170427	0.023359542
YHL004W			
YHL005C	0.004774419	-0.05761545	0.00648325
YHL006C	0.354406359	0.026593645	0.438505456
YHL006W-A			
YHL007C	-0.760339191	0.535174494	-0.836080285
YHL008C	0.08971168	0.075910836	0.084134669
YHL009C	0.15814255	-0.090303448	0.145841223
YHL010C	0.413621714	-0.107205657	0.667449423
YHL011C	0.035455753	-0.869906624	0.031721707
YHL012W	-0.046802568	1.214274054	-0.044499211
YHL013C	1.26051496	0.471115141	1.754719596
YHL014C	-8.14920711	-6.584863331	-4.694491949
YHL015W	7.311618198	0.274988283	2.490049565
YHL015W-A			
YHL016C	1.516801852	0.132319501	1.50989657
YHL017W	-0.00170826	-0.00658647	-0.002446119
YHL018W			
YHL019C	-2.425714604	-1.222424945	-1.325493975
YHL019W-A			
YHL020C	0.083261131	1.237304204	0.117827643
YHL021C	-0.023069499	-0.503503808	-0.029037523
YHL022C	0.958492812	1.873936927	1.07091206
YHL023C	-1.682553683	-0.87242967	-1.090824294
YHL024W	-0.002747192	0.014300182	-0.001765732
YHL025W	-2.34826551	-1.401176552	-1.35817013
YHL026C	0.110844556	-0.056122701	0.161728737
YHL027W	0.047924573	-0.821117858	0.056195595
YHL028W	0.140791503	0.026399685	0.226295921
YHL029C	1.638272453	-1.484931411	1.699694584
YHL030W	-0.133158344	-0.079610814	-0.141728526
YHL030W-A			
YHL031C	-0.023571378	0.000551778	-0.021612541
YHL032C	-0.015680592	-0.00602638	-0.019924791
YHL033C	0.153651793	0.422984904	0.208578063
YHL034C	-15.09185983	-13.82066101	-4.612527635
YHL034W-A			
YHL035C	0.091265788	-0.266898551	0.111249765
YHL036W	-0.667385712	-0.021454932	-0.513967313
YHL037C	0.289567675	0.254212594	0.266888693
YHL038C	-0.024412008	0.110886198	-0.036078771
YHL039W	0.669891067	-0.25827086	0.438758026
YHL040C	-2.953004392	-0.032445953	-2.441695424
YHL041W	0.032605845	-0.067817789	0.032182384

YHL042W	-9.527916926	-5.995197398	-5.572571187
YHL043W	0.127821409	-0.037428555	0.156172904
YHL044W	0.051359118	-0.150668115	0.053442805
YHL045W	0.110667472	1.378758281	0.117193777
YHL046C	1.08424025	1.828254605	1.244825013
YHL046W-A			
YHL047C	1.764519908	0.015883676	1.680756565
YHL048C-A			
YHL048W			
YHL049C			
YHL050C			
YHL050W-A			
YHR001W			
YHR001W-A	-1.643995817	-1.766781241	-1.432313079
YHR002W			
YHR003C	-0.126361911	-0.000251647	-0.138797463
YHR004C	-0.155986167	0.518969564	-0.137048407
YHR005C	-0.036442355	0.068479329	-0.040944236
YHR005C-A	-0.150707353	-2.130257345	-0.134670515
YHR006W	0.022703282	0.007754549	0.022917321
YHR007C	-0.05432026	0.049198854	-0.062806822
YHR007C-A			
YHR008C	0.025668371	-0.047332052	0.029982961
YHR009C	1.920985026	1.151333459	1.635268672
YHR010W	1.131756647	0.074222037	0.269708925
YHR011W	10.86520236	1.097585113	4.010873397
YHR012W	-0.418795226	-0.0176611	-0.60390331
YHR013C	0.118009129	0.919945611	0.154907517
YHR014W	0.182107241	-0.044826287	0.181539733
YHR015W	0.053325144	0.063154188	0.057253383
YHR016C	-0.686996451	0.011382459	-0.887012217
YHR017W	1.472414829	-0.069030059	1.200087762
YHR018C	1.379295756	-0.137366978	1.390189234
YHR019C	0.139947407	1.432802578	0.164521194
YHR020W	0.135350411	-0.059369693	0.143641576
YHR021C	6.597274607	3.998258844	2.007871782
YHR021W-A	0.278214777	0.030505727	0.290849541
YHR022C	1.103938305	2.002633086	0.943372708
YHR022C-A			
YHR023W	0.562067896	-0.135720461	0.614627279
YHR024C	1.778090435	0.28896025	1.371419516
YHR025W	-0.837607666	0.240669163	-0.77457739
YHR026W	-2.454816638	-3.44653882	-1.426175937
YHR027C			
YHR028C	-1.697438416	-0.090893934	-1.252100584
YHR028W-A			
YHR029C	-1.947831469	-1.785416159	-1.360509721
YHR030C	-0.007210375	0.554156602	-0.007678884
YHR031C	0.31901851	-0.065207423	0.345246472
YHR032C-A			
YHR032W	-0.089107804	-0.584528181	-0.088497124
YHR032W-A			
YHR033W	0.721351802	-0.006238679	0.832228923

YHR034C	1.979638301	-0.085323426	1.986766552
YHR035W	-14.09971806	-17.84092482	-6.08297333
YHR036W	1.577285014	-0.100462027	1.619251361
YHR037W	0.043882619	-1.377296764	0.051733944
YHR038W	4.154903479	2.506055474	2.081120102
YHR039C	2.068425543	-0.048174883	2.217862613
YHR039C-A			
YHR039C-B	-2.208745276	-0.00832599	-1.751227174
YHR040W			
YHR041C	0.005678827	-0.006942422	0.007862611
YHR042W	0.058629498	-0.169197495	0.081372256
YHR043C	0.739559927	0.149476164	0.86364293
YHR044C	-0.179052465	0.4253236	-0.22348328
YHR045W	-0.142345261	-2.28149702	-0.111707919
YHR046C	0.002281682	-0.012097386	0.003145354
YHR047C	0.167910655	-0.117877859	0.140300293
YHR048W	0.019968294	-0.2558091	0.021829638
YHR049C-A	1.120710301	-0.016989452	1.326488165
YHR049W	0.020311033	-0.509616371	0.022474533
YHR050W	1.393159265	0.150555666	1.06618
YHR050W-A			
YHR051W	-0.008244445	-0.175150206	-0.008187013
YHR052W			
YHR052W-A			
YHR053C			
YHR054C			
YHR054W-A			
YHR055C			
YHR056C			
YHR056W-A			
YHR057C	0.133088913	0.066400102	0.145825649
YHR058C	-2.456490829	-2.963590293	-1.391390645
YHR059W	-0.708798552	-0.796081385	-0.404863782
YHR060W	0.003382323	-0.842795228	0.00484274
YHR061C	0.179131035	0.471582057	0.165727396
YHR062C	5.592514531	3.434575988	1.838023445
YHR063C			
YHR063W-A			
YHR064C	-5.511440469	-2.064238182	-4.216704917
YHR065C	2.066701982	1.499906886	1.658943495
YHR066W	0.818446905	0.175222976	0.576477132
YHR067W	-2.756542608	0.056994536	-2.126330334
YHR068W	0.155722428	-1.893167529	0.175312956
YHR069C	5.955155601	6.580099169	1.517524601
YHR069C-A			
YHR070C-A			
YHR070W	1.433260456	0.700038726	1.314443066
YHR071C-A			
YHR071W			
YHR072W	0.029872253	-0.735510053	0.027290477
YHR072W-A			
YHR073C-B			
YHR073W	-2.312975052	0.435143592	-1.790613908

YHR073W-A			
YHR074W	0.027960129	-0.44115809	0.033168701
YHR075C	-1.166003976	-2.686817023	-1.010796028
YHR076W	-0.128616798	-0.169491219	-0.126735652
YHR077C	0.970590002	-0.05253614	1.023285209
YHR078W	0.281416496	0.126947478	0.32719757
YHR079C	-0.814538637	-0.00613026	-0.939726481
YHR079C-A			
YHR079C-B	-0.026897966	-0.027566583	-0.03186339
YHR080C	2.424079578	-0.141542279	2.11485331
YHR081W	-1.288426507	-0.025426062	-0.868350606
YHR082C	-0.010583765	-0.012482181	-0.0126657
YHR083W	-0.003480211	-0.021878034	-0.003247376
YHR084W	0.962076235	-0.335585994	1.141225513
YHR085W	0.648719694	-0.001977645	0.659203189
YHR086W	8.520366986	4.159707079	4.726393287
YHR086W-A			
YHR087W	0.023915058	0.249878332	0.027122897
YHR088W			
YHR089C			
YHR090C			
YHR091C	-0.005122501	0.53125146	-0.005255096
YHR092C	-3.62974977	-2.769691052	-3.026052546
YHR093W	-0.009133215	-1.509084454	-0.011246849
YHR094C	-0.040373861	-0.02660013	-0.054329067
YHR095W	0.446026941	-0.078275394	0.432770088
YHR096C	-0.052092563	0.500210608	-0.069741256
YHR097C	0.049463607	0.177080998	0.052916002
YHR098C			
YHR099W			
YHR100C	-0.000128488	0.045459357	-0.000150817
YHR101C	1.376735746	0.108354389	1.503033691
YHR102W			
YHR103W	10.41076616	1.291828437	5.709982185
YHR104W	0.03237701	-0.814813985	0.035986203
YHR105W	-0.012846174	-0.086582333	-0.011557708
YHR106W	0.474788893	-0.026848687	0.294348622
YHR107C	-2.637274183	-2.348928909	-1.326896523
YHR108W	1.543170675	0.486003958	2.145450562
YHR109W	-0.178899211	-0.39338027	-0.256031908
YHR110W	-0.350052331	0.229847367	-0.409790436
YHR111W	-0.000174256	-0.143359259	-0.000277787
YHR112C	0.081477061	-0.0661813	0.136741216
YHR113W	-0.004170522	0.170637077	-0.005785623
YHR114W	-0.104290357	-0.212500528	-0.130661033
YHR115C	-0.80091394	-0.12856672	-0.830885365
YHR116W	0.354195487	1.031609319	0.45014062
YHR117W	-0.135957962	0.101237968	-0.194398612
YHR118C	0.084219588	0.107371978	0.091425533
YHR119W			
YHR120W	-0.02292785	-0.246636252	-0.040870151
YHR121W	-1.32002638	-0.933530011	-2.050160732
YHR122W	0.086400329	1.51917055	0.130633812



YHR123W	0.04176791	0.055590883	0.060289837
YHR124W	0.009012801	-0.016321386	0.009762265
YHR125W	0.004725923	-0.178113175	0.005928376
YHR126C	-0.00479217	-0.002804491	-0.006912582
YHR127W	-0.060233162	-1.532718694	-0.064137968
YHR128W			
YHR129C	-0.178009854	0.046123203	-0.219274137
YHR130C	-0.023219649	-0.028343695	-0.032577265
YHR131C	0.448138053	-0.029817362	0.511767323
YHR131W-A			
YHR132C	0.230666114	0.948317006	0.199637908
YHR132W-A	-0.23139868	-0.005963002	-0.188380786
YHR133C	0.010924741	1.302324325	0.012337764
YHR134W	0.002247572	-1.00856424	0.003736861
YHR135C	0.007159506	-0.580462559	0.009598259
YHR136C	-0.369902268	-0.637690117	-0.378065584
YHR137C-A			
YHR137W	-0.952880807	-0.569546614	-1.044363169
YHR138C	-0.072982047	0.071378425	-0.097858273
YHR139C	-0.173176684	0.0065293	-0.186063059
YHR139C-A	3.224666023	3.118100592	2.019305877
YHR140W	2.640565203	1.910560448	2.229964723
YHR141C			
YHR142W	0.023446346	0.081621311	0.027545861
YHR143W	-0.157761297	0.010277022	-0.166728799
YHR143W-A	-1.664855766	-0.581135735	-0.325946043
YHR144C			
YHR145C			
YHR146W	-0.097304763	0.35661915	-0.061159269
YHR147C	0.096478708	-0.391678303	0.086722651
YHR148W	3.008226919	2.079071121	2.022491336
YHR149C			
YHR150W	-0.056431657	0.036067102	-0.044835037
YHR151C	-0.059960946	-0.192433525	-0.056404445
YHR152W	-0.827082117	-0.057205316	-0.881546631
YHR153C	0.711669152	-0.895492408	0.777717253
YHR154W	-0.74224534	-0.34866534	-0.833861407
YHR155W	-0.397703537	-0.045677883	-0.572267763
YHR156C	-10.42208998	-8.964959603	-4.706848956
YHR157W	0.086297075	-0.037950177	0.106189309
YHR158C	-0.273057127	-0.041769809	-0.313807645
YHR159W	0.031729912	-0.728330674	0.037886573
YHR160C	-0.034044495	-0.033486686	-0.033569572
YHR161C	-0.160379033	-0.347584698	-0.191135687
YHR162W	-0.097147689	0.01664562	-0.11213028
YHR163W	-0.009478681	0.497634327	-0.00968328
YHR164C	0.004055528	0.274731549	0.006806728
YHR165C			
YHR165W-A			
YHR166C	1.646058731	0.127133777	1.152313161
YHR167W	0.305552033	0.015672636	0.407838796
YHR168W	1.912672093	5.096846612	0.57429586
YHR169W			

YHR170W	1.791133452	3.010362817	0.835403709
YHR171W	-0.096626228	-0.255538295	-0.090015574
YHR172W	-1.878538243	-2.076337704	-1.125801978
YHR173C			
YHR174W			
YHR175W			
YHR175W-A			
YHR176W	1.186207686	0.278408247	1.157875998
YHR177W	0.351948084	-0.142738794	0.425553494
YHR178W	2.154114386	1.378411403	1.371122522
YHR179W	0.026645327	0.530704712	0.019580475
YHR180C-B			
YHR180W	-0.539825908	-0.021228266	-0.628564369
YHR180W-A			
YHR181W	0.968377306	-0.563158809	0.769843926
YHR182C-A			
YHR182W	0.983184052	0.051081208	1.014362126
YHR183W	0.016545787	0.038647139	0.015451222
YHR184W	-0.0684674	0.185131128	-0.057601007
YHR185C	0.013357796	0.024112185	0.012889503
YHR186C	0.375831358	-0.212242657	0.37567508
YHR187W			
YHR188C	0.778840578	-0.014294707	0.703683902
YHR189W	-0.051439255	-2.106383052	-0.040556776
YHR190W	0.035882175	-2.003131668	0.037473892
YHR191C	-0.034564124	0.107360899	-0.035777875
YHR192W			
YHR193C	0.324484725	0.285468593	0.303294474
YHR193C-A			
YHR194W	0.621533356	-0.198725907	0.763597511
YHR195W	0.026158673	0.163104903	0.028886487
YHR196W	1.997167065	-0.042957647	1.181969162
YHR197W			
YHR198C	0.966042046	0.92735528	1.056673058
YHR199C	0.482899041	0.114021986	0.674406454
YHR199C-A			
YHR200W	1.650868272	0.558465877	1.434039359
YHR201C			
YHR202W	-0.231913814	0.050317329	-0.271625797
YHR203C	4.104770682	0.042852008	2.452081594
YHR204W	-0.010423794	-0.138631514	-0.011707776
YHR205W			
YHR206W	2.689347241	0.199475367	2.692985733
YHR207C	2.093844029	0.848333752	2.041243824
YHR208W			
YHR209W	-0.053738879	0.792062734	-0.072122674
YHR210C	0.931918826	-0.005013447	1.057529787
YHR211W			
YHR212C			
YHR212W-A			
YHR213W			
YHR213W-A			
YHR213W-B			

YHR214C-D			
YHR214C-E			
YHR214W			
YHR214W-A			
YHR215W			
YHR216W			
YHR217C			
YHR218W			
YHR218W-A			
YHR219C-A			
YHR219W			
YIL001W		1.321955433	
YIL002C	-0.065279727	0.912712122	-0.085167594
YIL002W-A			
YIL003W	-0.986863628	0.47707314	-0.895346048
YIL004C	-1.10223898	-0.062728654	-1.381153298
YIL005W	-1.437354662	1.766593996	-1.078778688
YIL006W	-0.767101802	0.623993583	-0.390875037
YIL007C	0.701414186	0.092737858	0.717434009
YIL008W	-0.508766635	0.663171142	-0.461314864
YIL009C-A	0.061749688	0.3264995	0.055871471
YIL009W	-1.229341433	-0.041875493	-1.314224032
YIL010W	0.021299354	-1.678389253	0.026985724
YIL011W	-2.451900312	0.143206513	-1.984239857
YIL012W	-1.475203084	-0.115502341	-1.488457116
YIL013C	0.654389814	0.215419439	0.904371958
YIL014C-A			
YIL014W	-0.129646502	-0.037992993	-0.148454329
YIL015C-A	-0.453826176	0.925784591	-0.387050699
YIL015W	-0.043747194	0.152827259	-0.04479219
YIL016W	-8.271049549	2.379494609	-1.290334411
YIL017C	-0.840334112	0.334575836	-0.950713357
YIL018W	0.120055435	3.233901407	0.050998013
YIL019W	-0.341208355	0.060985937	-0.248270533
YIL020C	-0.018578764	0.983212537	-0.016794164
YIL020C-A			
YIL021C-A			
YIL021W	3.494105318	8.886001543	0.621813904
YIL022W	-2.186197035	0.678409456	-2.090169599
YIL023C	-1.650527215	0.391700718	-1.488811796
YIL024C	-0.560135317	-0.691306681	-0.626548272
YIL025C	-0.062257624	-0.269127978	-0.074643323
YIL026C	-0.326469021	-1.542942803	-0.281172104
YIL027C	-1.3181937	-0.106105295	-1.124105773
YIL028W	-0.200053179	-0.048253149	-0.147879542
YIL029C	-0.826026136	0.160825694	-1.124486551
YIL029W-A			
YIL030C	-0.789339279	-0.017624567	-1.134402572
YIL030W-A			
YIL031W	-0.346098778	-0.00313697	-0.222540123
YIL032C	-0.704666538	0.079741678	-0.66559342
YIL033C	0.535787636	4.598105365	0.20979958
YIL034C	-1.784981014	-0.012023629	-1.572386802

YIL035C	-1.94038746	-0.107416327	-1.393944032
YIL036W	-1.326100249	-0.028163798	-1.059762557
YIL037C	-1.585343427	0.261832233	-1.345831846
YIL038C	1.153964754	-0.16172205	0.76890229
YIL039W	-0.797164538	-0.04923206	-0.529410811
YIL040W	-0.61915214	0.09660429	-0.510784162
YIL041W			
YIL042C	-0.390840813	1.766205553	-0.358818628
YIL043C	-1.340456691	0.014938812	-1.081485169
YIL044C	0.48946303	1.287442565	0.493122967
YIL045W	-0.408099897	0.000994691	-0.31536868
YIL046W	-0.344504869		-0.032830242
YIL046W-A			
YIL047C	-2.865203964	-0.080895726	-2.312241678
YIL047C-A			
YIL048W	-8.269573093	-0.795499316	-1.049533491
YIL049W	0.047222705	0.192522095	0.054223376
YIL050W	0.11778605	0.780186542	0.128706598
YIL051C	-4.191421307	-0.136357793	-1.721463556
YIL052C	-7.923686114	-1.196838847	-3.257533546
YIL053W	-1.066918217	0.007470093	-1.034333226
YIL054W	0.064374629	0.546583723	0.055485984
YIL055C	-0.299307057	0.276768594	-0.181817954
YIL056W	1.047297477	0.114198562	1.302469819
YIL057C	-1.433573638	0.125182337	-0.920594362
YIL058W	-0.066848878	0.03046819	-0.052892714
YIL059C	0.075320858	-0.098671581	0.094892725
YIL060W	0.00436309	-1.957234218	0.00566044
YIL061C	-1.0749481	0.223349925	-0.813349113
YIL062C	-0.253698572	-1.443088258	-0.207639246
YIL063C	0.09022679	1.145999721	0.091200591
YIL064W	-2.871750842	-1.881002816	-1.559576258
YIL065C	-0.426739022	-0.020303573	-0.250131454
YIL066C	-0.010913121	-0.00476011	-0.014331861
YIL066W-A			
YIL067C	0.110224103	0.094868269	0.141398121
YIL068C	1.884453115	1.629275811	2.181446898
YIL068W-A			
YIL069C	-0.336641166	1.223340078	-0.256704625
YIL070C	1.150278972	0.687262699	1.332133687
YIL071C	-0.352649686	-0.331298106	-0.312797428
YIL071W-A			
YIL072W	0.02259488	-0.088715046	0.028993193
YIL073C	-3.404446904	-1.872601603	-2.455168233
YIL074C	-0.109892442	-0.045416014	-0.129287135
YIL075C	6.270183951	5.151103466	5.105506784
YIL076W	5.221677565	0.117498653	3.471982719
YIL077C	-3.52890576	-2.546041509	-2.226744434
YIL078W	-3.620220068	-0.814006659	-3.355902729
YIL079C	3.767401421	3.678353704	2.064056687
YIL082W			
YIL083C	0.068356948	1.267551739	0.08984294
YIL084C	-6.678196962	0.036831813	-5.258401716

YIL085C	-0.792688873	0.938869824	-0.921154181
YIL086C	-1.244355395	-0.46523857	-1.029157083
YIL087C	-16.82420039	-19.60730788	-5.483564623
YIL088C	0.007267428	-0.004711526	0.007494454
YIL089W	0.006977099	-0.24363345	0.006646949
YIL090W	1.444136441	0.098701406	1.453434896
YIL091C	0.347384027	0.128052208	0.348100172
YIL092W	-0.079419053	0.360135784	-0.110341894
YIL093C	0.011418673	-0.006328094	0.012110901
YIL094C	-1.650603681	0.053087253	-1.169310858
YIL095W	-2.664136886	0.209397635	-1.935903643
YIL096C	-2.530654688	0.045219834	-1.940407477
YIL097W	-1.432643397	-0.002223267	-1.070372397
YIL098C	0.067547485	0.980667365	0.062239593
YIL099W	-0.042197241	-0.036254723	-0.054027265
YIL100C-A			
YIL100W	-1.123500157	-0.192880544	-1.14940278
YIL101C	-2.407237425	0.260875282	-2.179092205
YIL102C	-0.387684306	-0.01251494	-0.494852153
YIL102C-A			
YIL103W	-1.560479856	0.016643704	-1.473857515
YIL104C	-0.060291242	0.01431056	-0.057760695
YIL105C	-2.430532523	-0.508924692	-1.046246287
YIL105W-A			
YIL106W	0.004180604	-0.793295416	0.004835931
YIL107C	-2.819889232	-0.099879886	-1.438722905
YIL108W	-0.191593829	1.109389047	-0.166136068
YIL109C	6.595519868	3.823238036	3.748253658
YIL110W	-5.853069818	-3.02006056	-2.572187714
YIL111W	-1.162285497	0.285052522	-0.846645351
YIL112W	0.019870389	0.057576602	0.018302742
YIL113W	-2.535125252	1.005843009	-1.707985133
YIL114C	-1.223724312	0.675481493	-1.026544387
YIL115C	-0.009693849	0.090023092	-0.010403596
YIL115W-A			
YIL116W	-0.435170633	0.666086756	-0.543167499
YIL117C	-2.527997472	1.478042535	-1.500130464
YIL118W	1.218757954	0.256719364	0.914797035
YIL119C	0.731989238	2.193025883	0.687486283
YIL120W	-0.866262737	-0.116426121	-0.707104931
YIL121W	-2.991162813	0.004017191	-2.711623694
YIL122W	-0.864412566	0.005854525	-0.920591408
YIL123W	-1.000247327	-0.01654163	-0.820813104
YIL124W	-2.169710138	0.304725709	-1.48890437
YIL125W	-0.192254	-0.272893809	-0.182283367
YIL126W	4.778723134	-0.22474647	3.153738443
YIL127C			
YIL128W	0.01555189	0.000237494	0.014250092
YIL129C	-0.395712049	-0.026636222	-0.37419515
YIL130W	0.553514281	-0.065022849	0.656186028
YIL131C	-1.838439453	-0.182610529	-1.658278425
YIL132C	0.052055939	0.04619879	0.051326135
YIL133C	0.004049861	-0.028979586	0.003959764

YIL134C-A			
YIL134W	-0.057026277	0.256043985	-0.05284121
YIL135C	-0.992079991	0.118152089	-0.879995752
YIL136W	-2.593521455	-0.004891001	-1.758571644
YIL137C	-2.496480783	0.270817734	-1.945431054
YIL138C	0.048056954	0.065676003	0.051835319
YIL139C	-0.359290332	-0.027906234	-0.209725536
YIL140W	-0.373190607	-0.086915053	-0.417427453
YIL141W	-0.273749234	-0.125696339	-0.290303994
YIL142C-A			
YIL142W	-0.272004029	-0.042453491	-0.087694556
YIL143C	-0.02109398	0.871596008	-0.016364445
YIL144W	-1.328707547	0.143719765	-1.262613485
YIL145C	-0.425998791	-0.165173835	-0.442535594
YIL146C	0.230626073	0.028613705	0.300428963
YIL147C	-0.148451883	0.047226453	-0.109653773
YIL148W	4.427552981	7.344295426	1.540896604
YIL149C	-1.003477727	-0.052800486	-0.859024654
YIL150C	-0.017520851	0.307270944	-0.010644096
YIL151C			
YIL152W	5.499303168	1.81713072	3.680547999
YIL153W	-2.669427177	-0.189523153	-2.166716936
YIL154C	-1.938465311	-0.473722337	-2.091925522
YIL155C	-0.019673245	-0.451566045	-0.026796831
YIL156W	-2.883358286	-0.51010999	-1.835075437
YIL156W-A			
YIL156W-B			
YIL157C	-0.319722589	-0.230016793	-0.402518075
YIL158W			
YIL159W	-0.027848234	-0.003407458	-0.029202952
YIL160C	-1.635767525	0.000472153	-1.326805637
YIL161W	-1.659763252	0.190226582	-1.434722178
YIL162W	0.002906488	-0.335671515	0.0027946
YIL163C	-0.095661656	-0.108246813	-0.11996161
YIL164C	-0.360513271	-0.199595445	-0.313026214
YIL165C	-0.802776464	0.056483473	-0.748206353
YIL166C	-0.00108017	-0.001798282	-0.001090736
YIL167W	-0.946211743	-0.001073774	-0.749768503
YIL168W	-0.200954889	0.190214166	-0.249077125
YIL169C			
YIL170W	-32.42656736	-10.28707884	-4.715613991
YIL171W	-0.391412302	-0.038480051	-0.27748663
YIL171W-A			
YIL172C			
YIL173W	-0.064941466	-0.372949572	-0.041139544
YIL176C			
YIL177C			
YIL177W-A			
YIR001C	0.125417537	-0.020771551	0.080220076
YIR002C	0.443592677	0.069152485	0.40549303
YIR003W	-0.508491362	1.349655833	-0.289062083
YIR004W	-2.206754037	0.082546755	-1.93013251
YIR005W	-1.425360572	-0.030673768	-1.302177972

YIR006C	-0.085188438	0.043398842	-0.092469735
YIR007W	-2.888092936	-0.105731219	-2.086135151
YIR008C	-0.735953643	-0.043762566	-0.585183147
YIR009W	-0.171748778	0.025043433	-0.160431295
YIR010W	-0.642677831	-0.223357286	-0.563903598
YIR011C	1.730845973	0.028900118	1.391804398
YIR012W	-2.142116902	0.033494215	-1.72255643
YIR013C	-0.499225995	-0.271613473	-0.521354868
YIR014W	0.065432868	1.762650098	0.065187953
YIR015W	-0.009697492	0.015934393	-0.009374849
YIR016W	0.024583381	0.06018797	0.027776435
YIR017C	-0.017170519	-0.050419238	-0.017919345
YIR017W-A			
YIR018C-A			
YIR018W	0.003613859	-0.105687387	0.004626811
YIR019C	-0.220792658	0.187419666	-0.27161867
YIR020C	-0.025175229	0.049956299	-0.028763471
YIR020C-B			
YIR020W-A			
YIR020W-B	-0.002279013	0.609870856	-0.002457794
YIR021W	0.046512327	-0.000398665	0.071196904
YIR021W-A			
YIR022W	-0.065962075	-0.07704528	-0.052889603
YIR023C-A			
YIR023W	0.058607259	-0.044679754	0.058048517
YIR024C	0.765612071	0.040759971	0.674937051
YIR025W	1.147587303	0.780764841	1.018780773
YIR026C	0.067882174	0.065171095	0.080184172
YIR027C	-0.061256406	-0.315763475	-0.062542113
YIR028W	0.029759476	-0.019376038	0.028214484
YIR029W	0.430179631	0.618698905	0.592452707
YIR030C	0.131886294	0.039151499	0.130407527
YIR030W-A			
YIR031C	0.269989637	-1.616005524	0.215765236
YIR032C	-0.069910125	-0.067237392	-0.080883477
YIR033W	0.165150935	0.001847185	0.173676661
YIR034C	0.023817156	-1.052621761	0.02739955
YIR035C	0.004480524	-0.117213197	0.005084187
YIR036C	-0.144534771	0.139244496	-0.121770071
YIR036W-A			
YIR037W	-0.109173955	0.272887731	-0.105226164
YIR038C	0.444804756	-0.024243947	0.556892105
YIR039C	0.027453999	0.531830626	0.02924628
YIR040C			
YIR041W			
YIR042C	-0.070977488	0.074587985	-0.082894258
YIR043C	1.076979761	-0.029248824	1.075923107
YIR044C	0.020268154	-0.032922438	0.018981571
YJL001W	7.122703075	2.873727683	4.263051503
YJL002C	0.089361009	0.000576087	0.09160111
YJL003W	-0.193264779	1.194984331	-0.168835117
YJL004C	-0.237529559	-0.691171209	-0.197144847
YJL005W	5.871938369	2.397971156	5.142075786

YJL006C	0.614438735	1.305671013	0.714566206
YJL007C	0.636077954	-0.419150554	0.739396126
YJL008C			
YJL009W	-2.145976221	0.054519225	-1.128706432
YJL010C	-0.091586368	-0.027987341	-0.070081754
YJL011C	4.868869396	3.068882193	2.884802749
YJL012C	-0.143466367	-0.890471078	-0.070122591
YJL013C	0.290181292	0.009673448	0.333666442
YJL014W	1.642012708	-0.453209233	0.674153199
YJL015C	-0.718481607	0.029288426	-0.576459638
YJL016W	-0.274974512	-0.130834664	-0.33291527
YJL017W	-3.054206	-0.665159367	-2.038584339
YJL018W	-0.02393775	0.300614312	-0.026978624
YJL019W	0.194800118	0.049293866	0.243351855
YJL020C	-2.012459272	0.032805925	-2.009693384
YJL020W-A			
YJL021C	0.441715434	-0.235114513	0.654458188
YJL022W	-0.241142189	-0.035245869	-0.302125443
YJL023C	0.691427809	0.106351977	0.865132612
YJL024C	-0.661747804	0.050198726	-0.628277647
YJL025W	-0.070035908	-1.14024296	-0.063709324
YJL026C-A			
YJL026W	-0.021020634	0.172518781	-0.018736685
YJL027C	-1.016979086	0.004314727	-0.985373636
YJL028W	-0.110265959	-0.137402371	-0.111840399
YJL029C	0.001239225	-0.030357606	0.001703636
YJL030W	-2.748396533	-0.868079534	-2.161514412
YJL031C	0.086835621	0.011490746	0.098974654
YJL032W	-0.012312266	-0.030057657	-0.013229146
YJL033W	0.054590187	-0.024938455	0.051535721
YJL034W	-0.906769297	0.355179291	-0.760449126
YJL035C	-0.010347828	-0.249389276	-0.010379551
YJL036W	1.323066665	1.373106191	1.161580814
YJL037W	0.044765518	0.260255024	0.069814252
YJL038C	-0.001787675	0.001794734	-0.001883632
YJL039C	0.324964339	0.101305002	0.242951272
YJL041W	6.111341026	2.505821157	4.625090027
YJL042W	-0.061028697	0.006369669	-0.057865222
YJL043W	-0.13267708	-0.024774252	-0.100373952
YJL044C	0.197999868	0.871572163	0.145243866
YJL045W	0.156241956	0.013747684	0.167790498
YJL046W	-0.009609198	-0.029085419	-0.006933505
YJL047C	-2.646148339	-0.309080744	-2.235139922
YJL047C-A			
YJL048C	-0.692697537	-0.022718331	-0.460938488
YJL049W	0.035467786	-0.610127277	0.026000161
YJL050W	0.064689813	2.090418076	0.019809079
YJL051W	-0.23396987	0.044198659	-0.275189219
YJL052C-A			
YJL052W	-0.017141836	0.116000081	-0.017444512
YJL053W	-0.292864801	-3.098225152	-0.258322214
YJL054W	-0.00492778	-0.002275142	-0.005395958
YJL055W	-0.223647019	1.870723694	-0.199352494



YJL056C	1.198257808	-0.054652729	1.341484794
YJL057C	0.000780781	0.000998416	0.000812644
YJL058C	-1.033580787	-0.340384002	-1.298936163
YJL059W			
YJL060W	0.955253338	1.01118422	1.013308461
YJL061W	0.154505003	-0.29083525	0.137043208
YJL062W	0.311365497	0.12480774	0.257562211
YJL062W-A			
YJL063C	0.030658387	-0.123480097	0.040540196
YJL064W	-0.672087784	-0.099344065	-0.730011822
YJL065C	1.055195898	0.554665285	1.178842624
YJL066C	-0.002488128	-0.01017318	-0.002831451
YJL067W	-0.14837585	-0.652182612	-0.18991118
YJL068C	-0.279107949	-0.024008638	-0.360092543
YJL069C	4.107420475	2.858399837	1.700903363
YJL070C	-0.804203657	-0.489503012	-1.10556885
YJL071W	-1.368274719	-0.496221636	-1.158580559
YJL072C	-0.01489702	0.038866069	-0.011508544
YJL073W	0.007411783	-1.985045916	0.007150865
YJL074C	-1.994399046	0.682725721	-1.602767617
YJL075C	-0.109128236	0.090112549	-0.105761164
YJL076W	-3.522907308	-1.519192862	-3.093134933
YJL077C	0.09680164	0.018715873	0.114895291
YJL077W-A			
YJL077W-B			
YJL078C	-2.710880247	-1.382561011	-2.514780183
YJL079C	-0.018894005	-0.216293187	-0.022921723
YJL080C	-2.451003682	-0.51180945	-1.962393253
YJL081C	-1.743657306	-0.385227137	-0.609819199
YJL082W	-7.251341435	-2.076628614	-2.742120724
YJL083W	0.002015449	-1.625133075	0.001806496
YJL084C	0.886878342	-0.053480884	0.788651579
YJL085W	2.085953406	1.509609658	1.328501983
YJL086C	1.044440945	-1.703386406	1.189580336
YJL087C	0.620253878	0.139124988	0.593981843
YJL088W	0.512027502	-0.402809055	0.587547051
YJL089W			
YJL090C	-0.14502067	-0.034820958	-0.168134342
YJL091C	-0.028631831	0.043823762	-0.036823144
YJL092W	0.036373626	0.37790796	0.057587157
YJL093C	-0.09607512	-0.056406562	-0.088204009
YJL094C	-0.046133248	-1.373371343	-0.06142066
YJL095W	0.01318428	-0.01866664	0.015675604
YJL096W	0.054614892	-0.007440497	0.067757202
YJL097W	0.032155018	0.049900189	0.032523928
YJL098W	-0.652730812	-0.016924956	-0.781296787
YJL099W	0.809725059	2.029573977	0.61426128
YJL100W	0.039108059	0.046393396	0.050880062
YJL101C	0.034678098	0.038805169	0.043393642
YJL102W	14.41305484	1.644760957	4.95195669
YJL103C	-0.988820486	-1.155562733	-1.150664936
YJL104W	-0.146724835	-0.025969266	-0.1564359
YJL105W	-0.057028312	0.02953492	-0.067744134

YJL106W	-0.034258913	-0.100861857	-0.051098417
YJL107C	-0.586925132	-0.623093257	-0.75722093
YJL108C	-0.053605303	0.178699267	-0.067384526
YJL109C	-0.607230403	-0.06246887	-0.702308302
YJL110C	-0.716089645	-0.188368459	-0.833980843
YJL111W	3.011500015	-0.075559921	1.279651938
YJL112W	0.016998793	-0.151493871	0.023200374
YJL115W	-0.029290657	-0.075436274	-0.025672193
YJL116C	0.110483606	0.479517599	0.160740279
YJL117W	-0.063634141	0.510975453	-0.072707142
YJL118W	0.041052012	0.447817445	0.059324265
YJL119C	-0.152775907	-1.402269628	-0.237229893
YJL120W	-0.593899173	-0.009982626	-0.786234876
YJL121C	-0.171995469	-0.002997559	-0.231115252
YJL122W	1.141713501	1.014332098	1.444437655
YJL123C	-0.690886049	-1.460593488	-0.835199386
YJL124C	-1.755342597	-1.8539594	-1.413848882
YJL125C	-0.130196193	-0.692226128	-0.128805859
YJL126W	0.04407197	0.008697079	0.025434494
YJL127C	-0.15280906	0.235785576	-0.22703229
YJL127C-B			
YJL127W-A			
YJL128C	-0.069953179	-0.008772318	-0.071075795
YJL129C	-1.209975259	-0.874830152	-1.611506026
YJL130C	-2.022169156	-1.926829557	-0.706393193
YJL131C	-0.057481214	0.05979929	-0.061799361
YJL132W	-0.151720874	-0.548903735	-0.24392973
YJL133C-A			
YJL133W	-0.013308976	-1.105287349	-0.012347742
YJL134W	-0.108779181	-0.000511058	-0.136740522
YJL135W	-0.159899028	-0.015621942	-0.155665429
YJL136C	10.71086562	6.5216935	2.559928764
YJL136W-A			
YJL137C	0.626203019	0.031520678	0.816563467
YJL138C	10.7159239	6.798741307	7.509782521
YJL139C	-0.000247163	-2.641827001	-0.00020581
YJL140W	-0.366832246	2.055855904	-0.106246882
YJL141C	0.612933988	-0.152658619	0.736100646
YJL142C	0.001656066	-0.350010992	0.001939482
YJL143W	0.477400927	-0.157339513	0.691069655
YJL144W	-0.089714396	-1.470948583	-0.111016817
YJL145W	-0.212157262	-2.113758932	-0.210286746
YJL146W	-0.085239533	0.026123922	-0.091572146
YJL147C	-0.014310634	0.02685457	-0.0137964
YJL148W	-0.087630154	-0.552497695	-0.084798124
YJL149W	-0.887351126	-1.570553226	-0.789737208
YJL150W	-0.387174996	-0.433488861	-0.462662407
YJL151C	-0.115887521	0.80239731	-0.124060623
YJL152W	-0.326262797	-1.258970675	-0.32792305
YJL153C	-0.015391547	-2.076790638	-0.0164902
YJL154C	-2.284089413	-2.629652606	-1.964958461
YJL155C	-0.034027914	0.809628008	-0.053787257
YJL156C	-0.043858784	0.048763634	-0.057007245

YJL156W-A			
YJL157C	4.544610652	1.816638133	4.4853403
YJL158C	-0.233004859	0.016801117	-0.29644386
YJL159W	0.051141707	-0.00294651	0.053658548
YJL160C	-0.003812998	-0.086117039	-0.007001578
YJL161W	-0.034453596	-0.027767684	-0.041768643
YJL162C	-1.154777806	0.996136724	-1.175230572
YJL163C	0.007630905	-1.44202964	0.008424891
YJL164C	-0.144478259	-0.02573868	-0.109740226
YJL165C	-1.739259715	0.026818208	-1.29707017
YJL166W	-0.513790303	-0.696372264	-0.064402379
YJL167W	0.067747093	-1.110286595	0.071239859
YJL168C	1.030480439	-0.202758322	0.9482449
YJL169W	-0.339284726	0.222470125	-0.40880614
YJL170C	-0.266923356	0.061085014	-0.302032121
YJL171C	0.025974442	0.18807061	0.030960664
YJL172W	0.004841774	0.137999563	0.00419858
YJL173C	-0.400271971	-0.037263071	-0.506985319
YJL174W	-0.728754913	-1.409734359	-0.562043185
YJL175W	-3.02993813	-4.163352475	-1.076939129
YJL176C	-6.55911236	-2.496930926	-2.54041891
YJL177W	0.328963573	0.084604087	0.282262093
YJL178C	-0.314396914	0.004222361	-0.34801353
YJL179W	-0.02608585	-0.682148933	-0.031662354
YJL180C	0.041443998	-0.069608248	0.043551591
YJL181W	0.883791008	-0.084232241	0.769793232
YJL182C	-9.569334444	-6.179334768	-6.060800335
YJL183W	0.533566199	-0.098486876	0.458940746
YJL184W	0.216948754	-0.066053787	0.347572526
YJL185C	-0.269594352	0.957911967	-0.229905606
YJL186W	-0.23618124	0.06767791	-0.244680351
YJL187C	-0.522518876	-0.370547446	-0.633142079
YJL188C	-0.011172133	-0.625080197	-0.003442871
YJL189W			
YJL190C	-0.154053557	-0.033895331	-0.173310204
YJL191W	0.071908894	-0.594166748	0.096888919
YJL192C	-1.457489478	1.337974154	-1.34824079
YJL193W	0.016223937	1.095968053	0.016011403
YJL194W	0.269604765	-1.406083831	0.200726273
YJL195C	-0.426862216	-0.033603355	-0.583182269
YJL196C	-0.039443311	0.021688673	-0.050185299
YJL197C-A			
YJL197W	0.172666379	-0.153662473	0.170944327
YJL198W	-1.211393459	0.158548263	-1.193350462
YJL199C	0.020506445	0.019048047	0.022959862
YJL200C	-0.632514692	0.139811776	-0.708040791
YJL201W	-0.006944574	-0.052482018	-0.008741175
YJL202C	-0.007555269	0.513530963	-0.011251728
YJL203W	-0.005294078	-0.093251881	-0.007209745
YJL204C	-0.032476622	0.013473824	-0.032320166
YJL205C			
YJL206C	0.011412642	-0.111440266	0.012402494
YJL206C-A	-0.11301306	0.037227835	-0.124561119

YJL207C	-0.808944714	0.047846001	-1.262102636
YJL208C	-0.603534412	-1.768608451	-0.856758803
YJL209W	-0.057487218	-0.837816362	-0.078987361
YJL210W	0.291985783	0.945074023	0.341642067
YJL211C	0.091748316	-0.003880697	0.141703174
YJL212C	1.710620091	0.08566293	1.88604635
YJL213W	-0.112919549	-1.426052179	-0.113030126
YJL214W	-1.042925613	-1.916626001	-0.928317433
YJL215C	0.248658317	-0.810290682	0.281018239
YJL216C	-0.022207051	-0.048492169	-0.026919539
YJL217W	0.023177703	0.542371518	0.028690264
YJL218W	0.098958071	-2.611707849	0.092279609
YJL219W			
YJL220W			
YJL221C			
YJL222W			
YJL222W-A			
YJL222W-B			
YJL223C			
YJL225C			
YJL225W-A			
YJR001W	0.005203347	0.181432355	0.005865328
YJR002W	1.58433954	0.121753768	1.213409995
YJR003C	-0.101963972	0.290765689	-0.100619922
YJR004C	0.052095923	0.318710037	0.045176709
YJR005C-A			
YJR005W	-2.493551491	0.030615792	-1.645659298
YJR006W	0.143374821	1.145465742	0.115239472
YJR007W	-9.881328111	-12.4685932	-2.244823147
YJR008W	0.057902102	0.370027091	0.067268021
YJR009C	0.013987123	0.000724471	0.017201248
YJR010C-A		-0.277178509	
YJR010W	-0.146779758	0.890490555	-0.096652307
YJR011C	0.120863715	-0.182689076	0.111946143
YJR012C	0.036207428	0.062890384	0.04045429
YJR013W	-2.968628416	0.011183302	-1.855906396
YJR014W	-0.089701542	0.162293561	-0.109156007
YJR015W	0.074972127	0.662340891	0.07108111
YJR016C	0.001558145	0.424165761	0.001441919
YJR017C	-0.602904141	-0.103969771	-0.507492497
YJR018W	4.772949597	0.212924766	3.536500162
YJR019C	0.006311775	0.791361974	0.007319134
YJR020W	0.055888575	0.02318748	0.057295937
YJR021C	0.024206864	0.007327279	0.022645995
YJR022W	-0.356343522	-0.280445674	-0.299948428
YJR023C	-7.047820523	-2.638943124	-4.202366837
YJR024C	0.010123371	0.521519459	0.009298169
YJR025C	-0.015557393	0.05117765	-0.020114343
YJR026W	0.077527689	0.030201584	0.07970516
YJR030C	-1.680471693		-1.09656427
YJR031C	-2.314315514	-0.030257544	-2.004395328
YJR032W	0.020133086	0.945418958	0.02240358
YJR033C	0.149754602	-0.047161741	0.218010005

YJR034W	0.025223087	-0.029286377	0.023844002
YJR035W	0.222716224	2.786555305	0.16359729
YJR036C	0.070039574	-0.074906145	0.053742952
YJR037W	-0.750492327	0.103707502	-0.89413879
YJR038C	-0.188271378	-0.769364309	-0.186467748
YJR039W	-3.622331033	-7.578570786	-2.326514905
YJR040W	-1.354323141	-0.544237241	-1.5026017
YJR041C	-0.055307271	0.073173162	-0.076344534
YJR042W	2.922232821	3.836930169	1.766229642
YJR043C	0.763134522	0.435354959	1.053602923
YJR044C	-0.029951501	0.937733594	-0.030644619
YJR045C	0.740450721	0.691386746	0.822045817
YJR046W			
YJR047C	-0.034939401	1.39652959	-0.027781616
YJR048W	-0.029829449	0.019888007	-0.03343182
YJR049C	0.56429899	0.629332704	0.321715823
YJR050W	-0.719668883	-0.109937316	-0.800862402
YJR051W	0.137722716	-0.011953214	0.156275427
YJR052W	-1.544103122	0.054637713	-1.485549159
YJR053W	-0.27610677	-1.404593348	-0.278836331
YJR054W	-0.008168509	-0.001522707	-0.007582758
YJR055W	-2.060854464	-0.071948187	-2.841447656
YJR056C	-0.062274461	-0.032752471	-0.069594201
YJR057W	0.002185803	-0.388190456	0.002417226
YJR058C	1.093973804	1.988979552	1.074647857
YJR059W	0.028228094	-0.013120848	0.021278248
YJR060W	0.077939444	-0.37918984	0.091134257
YJR061W	0.563695965	2.260521093	0.435544164
YJR062C	-0.055262028	0.009389554	-0.07209282
YJR063W	0.143037684	-0.450092164	0.10335162
YJR064W	-1.169972755	-2.161098265	-0.511369707
YJR065C	-2.41592892	-5.794167707	-2.168102548
YJR066W	-0.046046292	0.026282608	-0.063682369
YJR067C	-0.02051405	-0.799653053	-0.020853531
YJR068W	-0.615070628	0.036371187	-0.872024817
YJR069C	-0.415854342	-0.731459255	-0.429668732
YJR070C	0.115705168	0.014734673	0.108682861
YJR071W			
YJR072C	0.156567366	0.065039744	0.174527168
YJR073C	0.560643036	0.004363074	0.643583086
YJR074W	-0.153892269	0.335907088	-0.194948951
YJR075W	0.036037076	0.034075733	0.044688076
YJR076C	0.010353759	0.006463244	0.013124824
YJR077C	-0.036245048	-0.012442294	-0.038947294
YJR078W	0.005427573	0.006748634	0.007015687
YJR079W	0.042625801	-0.045639329	0.033868383
YJR080C	-0.797016601	-0.55684579	-0.734789885
YJR082C	0.045183975	-0.120069923	0.056314685
YJR083C	0.272457234	-0.193233752	0.449971379
YJR084W	0.004256076	0.513864452	0.005773337
YJR085C			
YJR086W			
YJR087W	-0.635940346	0.016679221	-0.718588126

YJR088C	0.076241268	-0.293856119	0.073979783
YJR089W			
YJR090C	0.070457542	0.14153352	0.084641336
YJR091C	0.697218172	0.275848913	0.881909258
YJR092W	0.02101701	-0.153037962	0.02441156
YJR093C	1.412489685	-1.158935134	1.384886252
YJR094C	-0.076609235	-0.481308234	-0.099596983
YJR094W-A	-0.858305755	-0.021732468	-1.296896242
YJR095W	0.802915278	0.766716222	1.041095424
YJR096W	1.087854525	1.677787823	0.987310463
YJR097W	-0.061562921	-0.00232883	-0.073668801
YJR098C	-0.048111587	-0.051476603	-0.069448341
YJR099W	-0.600951887	-0.022898967	-0.787454208
YJR100C	-0.223558177	0.529803855	-0.264830247
YJR101W			
YJR102C	0.641757751	-0.566637598	0.747350326
YJR103W	-0.000704123	0.229281023	-0.000679603
YJR104C	-0.584906	0.001609542	-0.755547171
YJR105W	-0.036320297	-0.065170565	-0.022667658
YJR106W	-0.00080245	0.523673106	-0.001096744
YJR107W	1.453968918	-0.005200864	1.179453993
YJR108W	-0.412394133	0.485839903	-0.302969881
YJR109C	0.261917517	-0.736971273	0.295670137
YJR110W	0.782678124	0.016400833	0.815902249
YJR111C	0.027913018	-0.016889713	0.029451312
YJR112W	-0.645727378	1.386715268	-0.817474698
YJR112W-A			
YJR113C	-2.134268499	-0.159825499	-2.071350658
YJR114W			
YJR115W	-0.275326148	-0.501471931	-0.279046177
YJR116W	0.003606094	0.472739343	0.00417453
YJR117W	0.456238584	-0.327027467	0.585154241
YJR118C	-0.028341393	0.005480919	-0.043353961
YJR119C	-0.211878915	-0.328092663	-0.251287418
YJR120W	0.030316625	-0.03740089	0.038526055
YJR121W	-0.00761898	-0.028507391	-0.009056694
YJR122W	-0.005120501	0.075461128	-0.007243886
YJR123W	-0.339421111	-5.720095591	-0.092391543
YJR124C	0.763495352	0.061099667	0.873212621
YJR125C	0.009903499	0.007021432	0.012496435
YJR126C	-0.27005305	-0.022946683	-0.335390306
YJR127C	3.802226599	1.19243927	3.569337208
YJR128W	0.398615031	1.114050063	0.492409493
YJR129C	-0.069138493	0.019424637	-0.107261457
YJR130C	0.025684652	0.658464218	0.035446887
YJR131W	0.095988613	-0.135136269	0.125356042
YJR132W			
YJR133W	-0.434258731	0.163126905	-0.551503411
YJR134C	0.021111187	-0.07177491	0.02548421
YJR135C	-0.00224288	-0.0084436	-0.002063055
YJR135W-A			
YJR136C			
YJR137C	-0.055587757	-1.511295597	-0.077234133

YJR138W			
YJR139C	0.025263942	-0.157989082	0.033446906
YJR140C	-0.242459318	0.010335973	-0.244969098
YJR140W-A			
YJR141W	-0.041985873	0.002005143	-0.046774534
YJR142W	1.085329732	0.987755333	1.313576741
YJR143C			
YJR144W	-0.044327988	0.141958759	-0.051960448
YJR145C	1.823014341	0.072127725	0.998167785
YJR146W	0.306963562	0.89486855	0.355637135
YJR147W	-0.03369529	0.055451826	-0.0358045
YJR148W	-0.081630864	1.379336561	-0.112517719
YJR149W	0.034236064	-0.374178077	0.031760117
YJR150C	-0.025702091	-0.240608127	-0.027126146
YJR151C			
YJR151W-A			
YJR152W	-0.571011435	-0.044060606	-0.643986102
YJR153W	-0.368615939	0.279328589	-0.286447425
YJR154W	0.02456334	0.348884072	0.023575285
YJR155W			
YJR156C			
YJR157W			
YJR158W			
YJR159W			
YJR160C			
YJR161C			
YJR162C			
YKL001C	-0.744382886	-0.010908175	-0.889740867
YKL002W	-0.19150475	0.110842844	-0.217780604
YKL003C	-1.3453301	0.019532344	-1.102788174
YKL004W	-0.090670816	0.097495923	-0.083945663
YKL005C	-0.062083738	-0.040644315	-0.087450542
YKL006C-A	0.039824177	-0.029303197	0.043812036
YKL006W	-5.430241824	-4.078033694	-1.720498288
YKL007W	-0.011626736	-0.125026904	-0.009187287
YKL008C	0.19192261	0.712992167	0.174892107
YKL009W	7.259002723	5.616099742	2.630565107
YKL010C	-0.404768704	-0.126014141	-0.546442101
YKL011C	0.503507928	1.046694062	0.478483796
YKL012W	0.005935093	-0.170305637	0.006014438
YKL013C	-0.32023638	-3.850146959	-0.209544717
YKL014C	-1.292598899	-0.490829509	-1.126072447
YKL015W	0.406213987	0.04663664	0.496831365
YKL016C	-0.004592382	-0.000284102	-0.004638692
YKL017C	-0.020786867	-0.102426247	-0.032544031
YKL018C-A			
YKL018W	-0.458581813	-0.16662171	-0.492623172
YKL019W	-0.096161733	-0.00909267	-0.077975364
YKL020C	-1.104409051	-0.708103157	-1.312763904
YKL021C	4.714744927	0.105357857	2.834928808
YKL022C	0.224561306	-0.050506089	0.345494605
YKL023C-A			
YKL023W	-9.306715272	-5.607735142	-4.591073882

YKL024C	0.097723743	-0.011189622	0.136636726
YKL025C	-1.018618028	-0.520873915	-0.877579366
YKL026C	0.305688706	-0.717461778	0.324409876
YKL027W	-0.012742408	-0.033730835	-0.012604462
YKL028W	-0.901149985	-0.009700327	-0.825530461
YKL029C	-0.06694508	-0.073836758	-0.088664022
YKL030W	0.043290508	-0.323310632	0.057987199
YKL031W	-0.619808011	0.379624106	-0.642069964
YKL032C	0.014980606	1.870555421	0.0143409
YKL033W	-1.641291067	-0.006032244	-1.412674503
YKL033W-A	-0.678385073	-1.008021232	-0.808795568
YKL034W	0.232861505	1.69727385	0.322545577
YKL035W	0.245678257	-0.634832313	0.304110969
YKL036C	0.374616331	-0.096210476	0.378123441
YKL037W	-0.32835431	0.034472471	-0.254329496
YKL038W	0.251398102	-0.12785289	0.236785938
YKL039W	-0.106232126	0.023971421	-0.108460059
YKL040C	-0.059592448	-1.087073873	-0.045595454
YKL041W	-0.007381931	-0.082632854	-0.006374855
YKL042W	0.044201709	-0.112012663	0.064120234
YKL043W	-1.014367392	-0.511620094	-1.024133441
YKL044W	-0.143476903	-0.009951792	-0.116764882
YKL045W	0.153542313	-0.271749831	0.181280718
YKL046C	-0.002200735	-0.718142593	-0.003020578
YKL047W	-0.091484765	0.173372938	-0.117573553
YKL048C	-1.424573169	-1.706002471	-1.560704486
YKL049C	-0.568351176	-0.074360588	-0.654727577
YKL050C	-0.010013731	0.552814242	-0.014931421
YKL051W	-0.157873649	-0.315799106	-0.221032138
YKL052C	0.030100176	-0.058687339	0.041826929
YKL053C-A	0.142041034	-0.136220467	0.162213311
YKL053W	-0.011841455	0.400939967	-0.018450715
YKL054C	9.60060847	1.294600372	4.930780299
YKL055C	-0.917983201	-1.895025166	-0.716186915
YKL056C	0.320270006	0.469566714	0.297977287
YKL057C	14.01415088	2.235350083	2.71947069
YKL058W	-4.317927901	1.304085821	-2.773736235
YKL059C	-0.98582941	-2.816475609	-0.686267872
YKL060C	0.044025815	0.003428711	0.038329535
YKL061W	0.528972329	1.457342789	0.635839024
YKL062W	0.773510391	0.021062321	0.880417104
YKL063C	0.216827874	0.067719619	0.334869647
YKL064W	-0.281337836	-0.37494291	-0.352435043
YKL065C			
YKL065W-A			
YKL066W	-0.053393655	-0.075126355	-0.073227663
YKL067W	-0.612786913	-0.581257346	-0.727769034
YKL068W	-0.604108908	-0.687344585	-0.599423807
YKL068W-A			
YKL069W	-0.966714592	-0.379436286	-0.921956703
YKL070W	0.27193361	0.086706155	0.329514983
YKL071W	-0.035550033	-0.198460408	-0.042338954
YKL072W	-0.11228421	-0.100503276	-0.163001789



YKL073W	-0.275574147	-0.166224113	-0.137809234
YKL074C	-3.232830745	-0.364724812	-2.9556841
YKL075C	-0.08913889	0.089232024	-0.087707246
YKL076C	-0.991067267	-0.010444976	-0.998483675
YKL077W	0.064374203	-1.730204721	0.07021877
YKL078W	-0.051880549	0.004585547	-0.074450881
YKL079W	0.4606951	0.004812228	0.567224077
YKL080W	-0.141522826	-1.839688767	-0.155741519
YKL081W	-0.296436603	-0.054514616	-0.355810139
YKL082C	-0.006780354	0.083192996	-0.007178997
YKL083W	0.850533851	0.042515121	0.703804047
YKL084W	-0.160305181	-1.236007052	-0.147999611
YKL085W	-0.000582242	-1.012931901	-0.000500766
YKL086W	0.753826004	0.004041153	0.633660951
YKL087C	-0.369312966	-0.359202495	-0.336522086
YKL088W	-0.024053173	-0.204751517	-0.017496772
YKL089W	0.125675963	1.089144586	0.127995458
YKL090W	0.100247937	0.701736991	0.125694775
YKL091C	-0.681867489	-0.093108675	-0.789888594
YKL092C	0.011050123	-1.026118147	0.010637114
YKL093W	-0.183820516	-0.861267126	-0.223696524
YKL094W	-1.691017193	-1.494438098	-1.998313501
YKL095W	-0.136946037	0.505327088	-0.135343729
YKL096C-B			
YKL096W	-0.017004791	0.164104394	-0.018527127
YKL096W-A	0.21034274	1.67021818	0.243595959
YKL097C	0.012536126	-0.146550997	0.01485276
YKL098W	-0.00855573	0.098733038	-0.010670257
YKL099C	0.254886079	-0.059553402	0.272563352
YKL100C	0.051139467	-0.178491747	0.051800575
YKL100W-A			
YKL101W	-1.034397818	-0.000580779	-0.884212058
YKL102C	-0.555962859	0.027590929	-0.647293665
YKL103C	-0.027708675	-0.035722312	-0.033325198
YKL104C	-0.177257544	0.066103828	-0.156723861
YKL105C	0.000884824	0.051871696	0.001370319
YKL106C-A			
YKL106W	-0.559826181	-0.032355564	-0.689737598
YKL107W	0.033487207	-0.075688901	0.040097228
YKL108W	0.378238117	0.609963652	0.269535002
YKL109W	-0.378347984	0.033558713	-0.238938037
YKL110C	-0.727677062	-0.000399343	-0.633878968
YKL111C	-7.139649093	-4.87455491	-4.636639981
YKL112W	-6.543509465	-5.012736928	-4.712712395
YKL113C	-0.054027303	1.132005551	-0.060000459
YKL114C	-0.161005729	0.215410271	-0.168985814
YKL115C	-1.882623522	-0.050042752	-1.956865254
YKL116C	-0.032718596	0.087934317	-0.036782414
YKL117W	0.009062654	0.375460972	0.011169268
YKL118W	-1.291720664	-0.579374982	-1.409878017
YKL119C	-0.238618415	-0.051302422	-0.288217728
YKL120W	0.115701032	-0.130732194	0.134340438
YKL121W	-0.036453286	-0.026451595	-0.035837284

YKL122C	0.07249879	-0.138703645	0.088981268
YKL123W	-0.229246861	0.223104693	-0.218034163
YKL124W	-0.262037254	0.397623511	-0.257492637
YKL125W	0.077208373	0.202298803	0.078398342
YKL126W	0.014249908	0.25972661	0.017369645
YKL127W	-0.014030237	0.043291919	-0.017261543
YKL128C	0.426939261	-0.146473158	0.410583389
YKL129C	1.270396088	0.133749403	1.200034605
YKL130C	-0.010117018	-1.333726553	-0.012826578
YKL131W	-0.010372606	0.117421508	-0.012482345
YKL132C	0.812385294	-0.493040948	0.902469831
YKL133C	-0.000282334	0.302370878	-0.000167113
YKL134C	3.473015469	1.154590625	2.462553055
YKL135C	-3.66574885	-1.086990708	-2.646464435
YKL136W	-0.073155717	0.089707801	-0.072080471
YKL137W	-0.007609289	-0.914234922	-0.007262453
YKL138C	0.464981392	-4.430108786	0.438920754
YKL138C-A			
YKL139W	2.819004578	0.183489789	2.337724384
YKL140W	-0.038765615	-0.044721369	-0.043595147
YKL141W	1.106889691	-0.006012457	1.467979089
YKL142W	-0.069889752	-0.008343731	-0.071184415
YKL143W	1.72694287	0.11146962	1.698004515
YKL144C	5.129883553	2.142300958	2.685878544
YKL145W	2.465197881	2.129879597	2.460884614
YKL145W-A			
YKL146W	-0.045272722	0.005118357	-0.052720241
YKL147C	0.209294756	-0.165070145	0.23180613
YKL148C	-0.172897905	0.334745132	-0.154986419
YKL149C	0.468555957	0.193701763	0.571207409
YKL150W	1.179386282	0.678536338	1.079843957
YKL151C	-0.451706438	-0.053227549	-0.502636964
YKL152C	0.07695017	0.351518917	0.072638428
YKL153W	-0.035132982	0.755886571	-0.045066928
YKL154W	-0.078601147	-0.050528949	-0.097966377
YKL155C	-0.213901004	-0.078943562	-0.172654149
YKL156C-A			
YKL156W	-0.116124449	0.757709165	-0.116088807
YKL157W	-0.006280713	0.11685521	-0.007071824
YKL158W	0.091487924	-0.020035968	0.124958523
YKL159C	2.519549961	0.017564232	1.383786656
YKL160W	-4.061647688	0.086295592	-3.530952593
YKL161C	-1.459153177	-1.800585052	-1.508675723
YKL162C	0.125218428	0.238168101	0.177660631
YKL162C-A	-0.170594117	-1.107118368	-0.199530266
YKL163W	0.022332935	-0.095157481	0.026445344
YKL164C	0.039431547	0.066375872	0.056056023
YKL165C	-0.05420214	0.399277587	-0.059101618
YKL165C-A			
YKL166C	-1.279341873	-0.030310372	-1.30477681
YKL167C	-0.088966638	-0.169109034	-0.100521712
YKL168C	-1.119152267	-0.120565317	-1.156538745
YKL169C	-0.033531343	-0.098874806	-0.034398825

YKL170W	0.024619919	-0.193760095	0.033681196
YKL171W	0.76509073	-0.013475143	0.770395987
YKL172W	3.304370399	5.293787021	1.509565526
YKL173W	-0.147839179	0.079713493	-0.180657411
YKL174C	-0.312755837	0.010062619	-0.242038599
YKL175W	0.007249006	-0.031414812	0.007110405
YKL176C	0.861654281	0.694517375	0.803701329
YKL177W	-0.362666159	0.153221874	-0.376248607
YKL178C	2.548414063	2.052651536	3.0397146
YKL179C	0.036651752	1.365668718	0.050018084
YKL180W	7.581888032		1.317535655
YKL181W	0.014622369	-0.214865568	0.019109027
YKL182W	-11.166071	-5.666969214	-9.895193159
YKL183C-A			
YKL183W	-0.413260573	0.032522815	-0.551799933
YKL184W	-0.043915428	0.04846264	-0.048198031
YKL185W	0.077554095	0.126087738	0.117275141
YKL186C	-0.013433008	-0.012437678	-0.017569415
YKL187C	-0.069047666	0.096143882	-0.096821745
YKL188C	-0.040518719		-0.038082953
YKL189W	0.556169357	-0.070094239	0.646119746
YKL190W	-0.012018733	0.170268368	-0.015196264
YKL191W	-1.502977543	-0.846416281	-0.856064631
YKL192C	-0.009787027	0.142537007	-0.008449653
YKL193C	0.387041118	-0.707379568	0.485022269
YKL194C	0.061554458	0.089855223	0.063424415
YKL195W	-0.952275159	0.031307966	-0.756248887
YKL196C	0.985708051	-0.10382752	1.270553354
YKL197C	0.98019014	0.037808156	0.898541557
YKL198C	-0.193356342	-0.003714629	-0.222727911
YKL199C	-0.408865565	0.329157844	-0.424928057
YKL200C		4.74359804	
YKL201C	0.40205736	0.921729192	0.473633547
YKL202W	0.067238725	0.015187971	0.082782204
YKL203C	-0.238661868	0.010403619	-0.313116179
YKL204W	2.274677587	1.100902711	2.213522161
YKL205W	-0.497144154	-0.057789561	-0.591329156
YKL206C	-0.097821986	-0.846043964	-0.082910608
YKL207W	-0.114212141	-0.080240253	-0.131088711
YKL208W	0.005905807	0.368835575	0.008221822
YKL209C	0.012694439	-0.062660071	0.019673168
YKL210W	-0.091839447	-0.632657346	-0.063765052
YKL211C	0.027217211	0.776180922	0.035571486
YKL212W	1.938892534	0.0169812	2.219995043
YKL213C	1.074410501	0.512717168	1.168632531
YKL214C	0.025376302	0.106070605	0.026858737
YKL215C	0.025154036	0.23168664	0.027395202
YKL216W	0.202872934	2.146936258	0.158789757
YKL217W	0.114170424	0.600251774	0.143617087
YKL218C	-0.001851129	-0.002208348	-0.001758827
YKL219W			
YKL220C	0.61933087	-0.00025705	0.826190148
YKL221W	0.030413571	0.04920994	0.030264845

YKL222C	0.038502483	0.81434484	0.036606048
YKL223W			
YKL224C			
YKL225W			
YKR001C	-0.244472946	-0.339611294	-0.217367843
YKR002W	1.517072911	-0.571080772	1.298308979
YKR003W	-0.471199761	-0.221089528	-0.480615343
YKR004C	-0.956533121	-0.005007686	-1.016213127
YKR005C	-0.628011271	0.156658094	-0.693307165
YKR006C	-0.348184615	-0.104597868	-0.305284056
YKR007W	0.191255047	0.648162997	0.251418064
YKR008W	0.012087219	-0.267808092	0.010385633
YKR009C	-0.144705935	0.032174124	-0.183606629
YKR010C	-0.28494285	0.007929683	-0.253955132
YKR011C	-0.28967223	0.191533062	-0.397748609
YKR012C	0.775051751	0.032176292	0.779006945
YKR013W	-6.34699051	-1.756518922	-4.182184975
YKR014C	-0.224588334	-0.871164827	-0.274626788
YKR015C	-0.369679808	-0.166470839	-0.42263625
YKR016W	0.111881502	0.041994984	0.124072352
YKR017C	-0.423001933	0.081330087	-0.366236146
YKR018C	-1.489118696	0.023400079	-1.786711757
YKR019C	0.100892629	2.360842621	0.07388952
YKR020W	-0.761459098	0.662528989	-0.817285216
YKR021W	-1.101754248	-0.090013586	-1.333048293
YKR022C	-0.036139391	-0.50424291	-0.044192224
YKR023W	0.197063706	-0.032776642	0.255439317
YKR024C	-0.012381357	-0.085947911	-0.017667596
YKR025W	1.771193535	2.223333509	1.96784009
YKR026C	-0.071196755	0.293599098	-0.090768398
YKR027W	-0.226984021	0.201450074	-0.235567541
YKR028W	0.002068181	-0.182114145	0.002221206
YKR029C	0.018535197	1.159181865	0.018673999
YKR030W	-0.75929002	-0.099020513	-0.812633166
YKR031C	0.054700678	-0.121909836	0.061105069
YKR032W	0.070721981	0.003236926	0.096665051
YKR033C	0.017596418	-0.001323296	0.02500217
YKR034W	-0.735548623	-0.035134392	-0.707874094
YKR035C	0.002961211	-0.356311079	0.00372003
YKR035W-A	4.87E-05	1.265851595	5.51E-05
YKR036C	-0.43669735	-0.076965955	-0.473437838
YKR037C	0.114817619	-0.094163869	0.111917905
YKR038C	-1.067678058	-0.101029018	-0.997896968
YKR039W	-1.209728651	-1.360243477	-1.128383763
YKR040C	-0.097697463	-0.17049611	-0.115170443
YKR041W	0.003818973	-0.024396078	0.004534079
YKR042W	0.163366541	-0.540814203	0.157585019
YKR043C	0.240812718	0.557222742	0.323744796
YKR044W	-0.16594	0.036039884	-0.186132943
YKR045C	-0.041824415	0.030814137	-0.046415736
YKR046C	0.033670544	1.034052434	0.039188259
YKR047W	-1.197935177	-0.745947699	-1.803924333
YKR048C	-0.071715717	-0.17292946	-0.082647198

YKR049C	0.009814738	0.037653875	0.010734944
YKR050W	0.134684436	0.080528007	0.151399071
YKR051W	-0.863831103	-1.446522323	-0.785710966
YKR052C	-0.425959707	-3.010255239	-0.3215419
YKR053C	-0.194873339	0.819043909	-0.270551547
YKR054C	-0.050358427	-0.174688797	-0.057631387
YKR055W	-0.031390484	-0.840707165	-0.041375413
YKR056W	-0.998866388	0.218973689	-1.153294508
YKR057W	1.42614375	4.283582368	0.677733353
YKR058W	1.525815556	0.995420787	2.178184455
YKR059W	11.22761914	2.086146908	10.87798482
YKR060W	-0.234846685	-1.408822287	-0.202387123
YKR061W	-0.07576637	-0.529408329	-0.071187065
YKR062W	-0.155386771	-0.058975629	-0.150510984
YKR063C	-0.955302365	0.000589822	-1.203442218
YKR064W	-0.217756079	-0.415558062	-0.273671514
YKR065C	-1.282489945	0.071976392	-1.391003674
YKR066C	-0.811447496	-1.444511073	-0.822367771
YKR067W	-0.875034524	1.074437317	-0.845517129
YKR068C	0.008033061	-0.346895048	0.007618132
YKR069W	-0.605368492	-0.081697579	-0.876663188
YKR070W	-0.340375491	-0.052045729	-0.45373003
YKR071C	-0.001583021	0.03667557	-0.001579117
YKR072C	-4.422557123	-3.326408677	-2.294788102
YKR073C	-2.513744628	-1.213834945	-1.962686387
YKR074W	-0.045793131	0.107508964	-0.062494781
YKR075C	0.0592648	-0.519164053	0.077001132
YKR075W-A			
YKR076W	0.30759416	-1.110945752	0.451667482
YKR077W	0.889115672	0.112911818	1.254314266
YKR078W	-11.95708998	-6.311938045	-6.280121567
YKR079C	-0.085970495	0.003569271	-0.096937561
YKR080W	0.02824395	0.008558607	0.042174913
YKR081C	0.353252288	0.779591795	0.440799445
YKR082W	2.57661649	0.381470078	2.401943836
YKR083C	-0.818224511	-0.164924834	-1.103530584
YKR084C	-0.982179231	-0.232902532	-1.056332917
YKR085C	-0.006705061	-0.010978813	-0.0072159
YKR086W	-1.128298743	-0.071038775	-1.134047256
YKR087C	-0.491140389	-1.448358815	-0.53567537
YKR088C	0.004147001	-0.117873125	0.005795967
YKR089C	-0.026037189	-0.158141069	-0.029519871
YKR090W	1.056974423	-0.019308054	1.171631759
YKR091W	-0.009287752	0.782081114	-0.007727861
YKR092C	0.607028635	-2.521221437	0.429425294
YKR093W	-0.527216616	-1.473866198	-0.357648022
YKR094C	3.858759402	3.155635478	1.892526611
YKR095W	-0.238253137	-1.62504123	-0.202874832
YKR095W-A			
YKR096W	0.022762469	-0.03617127	0.019324304
YKR097W	0.002480949	0.072207668	0.003088292
YKR098C	0.005435757	-0.130355706	0.005638563
YKR099W	-0.023710269	-0.20148056	-0.019923185

YKR100C	-0.184609969	-1.182804661	-0.20256259
YKR101W	0.073532876	-0.051598297	0.075900559
YKR102W	0.001837735	-0.089373037	0.002239791
YKR103W	0.044585305	0.058117174	0.048865094
YKR104W	-0.001661455	0.662897239	-0.002001322
YKR105C	0.079596408	-0.000406889	0.067643309
YKR106W	-1.542721093	-1.673199504	-1.257483806
YLL001W	-1.133635077	-0.074357919	-1.048596814
YLL002W	-0.029255308	-0.173548136	-0.02628821
YLL003W	-0.1679689	0.195596666	-0.210215593
YLL004W	-0.470539481	0.059202655	-0.418395737
YLL005C	-0.404233381	-0.598672779	-0.53678162
YLL006W	-0.928949671	-1.244052905	-1.12139015
YLL006W-A			
YLL007C	0.196429064	0.001560297	0.151523207
YLL008W	0.122211569	-0.033541195	0.125935497
YLL009C	-12.29834624	-7.847569594	-5.410452544
YLL010C	-0.118335187	0.291577091	-0.13787807
YLL011W	-0.777899864	-0.021078848	-0.793020909
YLL012W	0.001717724	-0.689660193	0.001992627
YLL013C	3.034232837	4.543615464	2.480747203
YLL014W	-0.684802284	-0.392160702	-0.949308693
YLL015W	-0.063395249	-0.008051218	-0.090309646
YLL016W	-0.601877402	0.016708355	-0.787144309
YLL017W	-0.848487757	-0.265969234	-1.100057604
YLL018C	0.007500827	-0.061784859	0.007382955
YLL018C-A	-0.471800098	-0.057470977	-0.459458068
YLL019C	0.044746856	-0.003940821	0.048156174
YLL019W-A			
YLL020C	0.14217587	0.600933522	0.17363809
YLL021W	-0.018421877	0.032477078	-0.015262457
YLL022C			
YLL023C	0.017978122	0.022896393	0.016679065
YLL024C	0.740513894	0.093598769	0.659126285
YLL025W	-0.278661	0.817780302	-0.3426553
YLL026W	0.000906889	-0.534121701	0.001380722
YLL027W	0.790157143	2.572287574	0.846229136
YLL028W	0.012112796	0.529790341	0.01012132
YLL029W	-0.037237152	-1.887558588	-0.031314973
YLL030C	0.465418903	0.048582741	0.60123041
YLL031C	0.432286145	0.374529766	0.393599566
YLL032C	0.130152899	0.014055041	0.1309767
YLL033W	0.042102008	1.736009587	0.040618926
YLL034C	-0.237251109	-2.377350255	-0.261088604
YLL035W	0.000626629	-1.465330127	0.000775289
YLL036C	-0.324323129	-0.563894766	-0.252471174
YLL037W	-1.773149609	-1.992268137	-1.828921799
YLL038C	-0.085477262	-2.277664432	-0.074223086
YLL039C	-0.006858125	0.132076672	-0.007215155
YLL040C	0.615822956	0.069571172	0.739862472
YLL041C	0.002410019	-0.0738882	0.0021755
YLL042C	0.027262558	1.662329386	0.036793456
YLL043W	-1.570777724	0.094094517	-1.780702136

YLL044W	-0.062711286	0.123083302	-0.067858601
YLL045C	-0.050957426	0.022531696	-0.055883393
YLL046C	0.672700937	-0.109557229	0.841646797
YLL047W	0.195040908	0.272290262	0.200514056
YLL048C	0.434493665	-0.081175667	0.490362243
YLL049W	0.039018558	0.204712984	0.058581395
YLL050C	0.000200482	-2.325756111	0.000174877
YLL051C	-0.016195763	-0.107304924	-0.01575324
YLL052C	0.049910589	0.288006428	0.055189404
YLL053C	-0.042334124	-0.150211092	-0.042042769
YLL054C	0.34287678	-0.023019929	0.503501972
YLL055W	0.218072938	0.36469936	0.196397869
YLL056C	-0.01953663	1.038591033	-0.019941917
YLL057C	-0.566673529	-0.020179919	-0.552264133
YLL058W	-0.943942635	0.096058229	-0.893659347
YLL059C	-0.034026672	-0.072536571	-0.037742231
YLL060C	0.450862079	-0.004644695	0.454276474
YLL061W	0.266804392	-0.52369395	0.223318042
YLL062C	0.415150625	0.027200243	0.467554222
YLL063C	-1.280214755	-0.787393138	-1.048747336
YLL064C			
YLL065W			
YLL066C			
YLL066W-A			
YLL066W-B			
YLL067C			
YLL067W-A			
YLR001C	-0.087943671	-1.247296496	-0.086805249
YLR002C	-0.021813428	-0.049043825	-0.016422127
YLR003C	-2.312399811	-0.139010847	-1.888942603
YLR004C	0.023560836	1.625767517	0.024827228
YLR005W	2.262022014	0.16297339	2.356907338
YLR006C	-0.028574874	0.017760305	-0.022163239
YLR007W	1.284111995	0.367464627	1.154547751
YLR008C	-0.119338941	0.117170106	-0.113335061
YLR009W	6.806130542	5.030178664	2.257944489
YLR010C	-0.050412908	-0.069507426	-0.063644026
YLR011W	-0.277735335	0.002277158	-0.313687638
YLR012C	-0.084784817	-0.123731683	-0.074371079
YLR013W	0.000333232	-0.217022566	0.000315048
YLR014C	1.552081314	2.347666476	0.917062637
YLR015W	0.144306188	0.185174144	0.146603368
YLR016C	-0.015551184	1.33515172	-0.017205591
YLR017W	0.164480662	-0.55607404	0.237790326
YLR018C	1.014554751	-0.225385828	1.354281798
YLR019W	-0.052590811	-0.116765512	-0.060950145
YLR020C	0.119233323	-0.058704778	0.125589184
YLR021W	-0.601771098	0.049776175	-0.725715263
YLR022C	-7.271618419	-0.109469069	-3.229683909
YLR023C	-0.495027956	1.885833145	-0.437880341
YLR024C	0.807753335	0.94246094	0.763742423
YLR025W	-10.08571243	-25.54656428	-4.953976326
YLR026C	0.928845412	0.26224244	1.28539249

YLR027C	-0.001750941	-0.017098251	-0.002331349
YLR028C	-0.030078068	0.020872522	-0.033376291
YLR029C	-0.958433531	1.277425381	-0.700782605
YLR030W	6.48E-05	0.243812372	7.90E-05
YLR031W	-0.110136396	-0.12280051	-0.079945678
YLR032W	-0.180393447	-0.862204775	-0.171335826
YLR033W	8.443030086	6.786780982	2.968567003
YLR034C	0.082819798	-0.220223851	0.078857944
YLR035C	-0.009251155	-0.797989319	-0.009416704
YLR036C	0.003126367	-0.522077922	0.003357301
YLR037C	-1.874778215	0.834925377	-1.957725614
YLR038C	-1.975895447	-1.583545958	-1.648224677
YLR039C	0.305518763	0.670364489	0.309060477
YLR040C	0.013746318	1.030935518	0.015708878
YLR041W	-0.140701623	-0.094814405	-0.149478949
YLR042C	-0.10320843	-1.043226251	-0.108542557
YLR043C	0.971806966	0.115066759	0.631810792
YLR044C	0.44284027	0.165244895	0.397972173
YLR045C	0.037986939	-1.445412566	0.050134821
YLR046C	-3.261876787	0.107797752	-3.207270006
YLR047C	-0.761389185	-0.081194963	-0.917838245
YLR048W	8.482228441	5.634561687	2.668113219
YLR049C	0.043617729	-0.462392385	0.040506201
YLR050C	-0.135343558	0.246282166	-0.120208354
YLR051C	0.0587339	-0.075111888	0.056925616
YLR052W	-2.288732801	-1.022605891	-1.620539884
YLR053C	0.006053496	-0.159699381	0.005755609
YLR054C	1.022064817	-0.253466067	0.906527157
YLR055C	-0.719204179	0.168686117	-0.638031945
YLR056W	0.04511158	0.086821637	0.046636338
YLR057W	0.162645754	-0.057628626	0.139567229
YLR058C	-0.043320248	-2.050277897	-0.045220427
YLR059C	-0.033660404	-1.212119255	-0.031747669
YLR060W	-0.061869036	0.074487782	-0.054089887
YLR061W	1.949429072	3.019067539	0.612961065
YLR062C	1.640213092	2.378175664	0.657057746
YLR063W	-0.060348159	-0.145848071	-0.052870109
YLR064W	-1.28829706	-1.518562952	-1.014417151
YLR065C	-0.273979897	-0.061633057	-0.301800967
YLR066W	-0.04605733	0.020475583	-0.031204465
YLR067C	0.207966901	-1.4095827	0.254749517
YLR068W	0.016922928	-0.405992647	0.014210252
YLR069C	-0.024834547	-0.896654572	-0.019037571
YLR070C	0.453814569	0.004683711	0.544392459
YLR071C	-1.934100901	-0.080633882	-1.703701563
YLR072W	-0.097075014	-0.924374648	-0.096903183
YLR073C	0.084057005	-0.001747342	0.087427169
YLR074C	-4.647069997	-3.57609411	-2.36124004
YLR075W	2.468524937	2.48984195	1.062239589
YLR076C	1.838105918	5.911403886	0.589828972
YLR077W	0.079763388	0.785691456	0.087220787
YLR078C	0.727128312	0.012750224	0.891867997
YLR079W	-0.452175794	-0.079387449	-0.466150827



YLR080W	-0.718973004	-1.624645119	-0.56658754
YLR081W	0.10380178	-1.803909686	0.103682941
YLR082C	0.051735762	-0.503443674	0.051421454
YLR083C	0.643502011	-0.446825282	0.522150835
YLR084C			
YLR085C	0.751646647	-0.991434438	0.819517403
YLR086W	0.034585205	-0.057346638	0.029733537
YLR087C	0.010373625	-0.202420851	0.010311195
YLR088W	0.331166642	-1.076493841	0.199208046
YLR089C	-0.01317999	-0.488043103	-0.014743303
YLR090W	-1.144125862	-6.610145612	-0.561071757
YLR091W	-1.068356096	-0.024116207	-1.059964089
YLR092W	2.132601281	0.616432929	1.542345321
YLR093C	1.451204824	0.295946745	1.125510395
YLR094C	0.821071549	1.226545079	0.711578809
YLR095C	-2.470673403	-1.839662618	-2.556724332
YLR096W	-1.746766828	-1.075425068	-1.796958164
YLR097C	-0.070294094	0.033248366	-0.059918406
YLR098C	-0.524088076	-0.748156585	-0.498298113
YLR099C	1.872706507	3.098362192	1.213492636
YLR099W-A			
YLR100W	-0.084921252	0.011962795	-0.057968945
YLR101C	-0.0422393	-1.750170705	-0.040969361
YLR102C	1.079824502	-0.015576463	1.265759456
YLR103C	-0.546058541	-0.27200541	-0.547731128
YLR104W	-1.526963703	-0.019833004	-1.184998853
YLR105C	0.783074121	4.365752998	0.47311041
YLR106C	-0.048554085	-0.745549989	-0.04278752
YLR107W	-0.132300469	-1.429394031	-0.113211102
YLR108C	0.06499257	0.046264997	0.071117782
YLR109W	-1.291719934	-0.044363054	-1.208399839
YLR110C	4.615217836	0.000690386	3.093105984
YLR111W	1.171512053	-0.169283743	1.06134998
YLR112W	-0.886748173	0.347785134	-0.970779691
YLR113W	-0.008314209	1.390070255	-0.008900591
YLR114C	1.528064761	0.890882561	1.581922601
YLR115W	-0.152343457	0.066374431	-0.131307421
YLR116W	-0.368609417	-0.043445392	-0.313861384
YLR117C	0.063496121	-0.60101099	0.045389402
YLR118C		-4.718694995	
YLR119W	-1.337264135	-1.08233867	-1.35037872
YLR120C	0.021310781	-0.20173984	0.025339211
YLR120W-A			
YLR121C	-0.057895813	-0.085633884	-0.047201436
YLR122C	0.434096031	-0.032888309	0.427633844
YLR123C	-0.089960156	0.023569296	-0.102086185
YLR124W	-0.74389879	-0.003113048	-0.640240915
YLR125W			
YLR126C	0.148737209	0.048684957	0.142619233
YLR127C	-2.93300202	-2.51032512	-1.993873006
YLR128W	-0.261602966	0.08288675	-0.192868313
YLR129W	0.093218352	0.150859719	0.055181542
YLR130C	-1.094761887	-0.054175377	-1.066042391

YLR131C	1.95954935	0.178796713	2.561669256
YLR132C	-0.022777026	-0.091664778	-0.025768391
YLR133W	1.290659247	0.482475307	1.511064185
YLR134W			
YLR135W	0.160149748	-0.366035376	0.18627543
YLR136C	0.032675495	-0.089603053	0.043974257
YLR137W	-0.100132887	0.743969794	-0.121270387
YLR138W	0.008688203	0.018793854	0.008159486
YLR139C	2.015071355	0.019634606	1.567442508
YLR140W	0.211138514	0.93344822	0.246203227
YLR141W	-0.000516699	-0.211325115	-0.000493259
YLR142W	0.092104138	-0.031580126	0.110325177
YLR143W	0.001264245	1.214178599	0.001278501
YLR144C	-1.109439056	0.064184576	-1.01650403
YLR145W	-0.067975236	-0.009952704	-0.070791085
YLR146C	-0.008572618	1.106340168	-0.010502742
YLR146W-A			
YLR147C	2.388567756	1.060318778	1.54410321
YLR148W	-0.364878599	-0.040736352	-0.396897774
YLR149C	0.406723025	0.602034532	0.439829547
YLR149C-A			
YLR150W	5.253859826	0.049554507	2.920303082
YLR151C	0.240015316	-0.086993934	0.220288501
YLR152C	-0.378645911	0.376310964	-0.341711045
YLR153C	-1.439710077	0.12083828	-1.108925837
YLR154C	0.003532874	0.592898655	0.003613413
YLR154C-G			
YLR154C-H			
YLR154W-A			
YLR154W-B			
YLR154W-C			
YLR154W-E			
YLR154W-F			
YLR155C			
YLR156C-A			
YLR156W			
YLR157C			
YLR157C-C			
YLR157W-D			
YLR157W-E			
YLR158C			
YLR159C-A			
YLR159W			
YLR160C			
YLR161W			
YLR162W			
YLR162W-A			
YLR163C	0.002289142	-1.219894326	0.002178832
YLR163W-A			
YLR164W	0.276362066	0.297923545	0.217044228
YLR165C	0.897597455	-1.268688721	0.654516621
YLR166C	0.963762396	-0.015118268	0.877298711
YLR167W	1.003831276	0.405959929	0.632357353

YLR168C	-0.132937188	-0.619946584	-0.118823127
YLR169W	-0.032716244	0.043659328	-0.041372333
YLR170C	-3.04E-05	0.023655969	-3.59E-05
YLR171W	0.014699291	0.030063002	0.016362742
YLR172C	0.025459851	0.050109116	0.038872804
YLR173W	-1.4030644	-0.634031421	-1.685613504
YLR174W	-0.010420045	0.768381445	-0.013515034
YLR175W	0.118829125	0.038281186	0.130900176
YLR176C	-0.02968301	-0.041889285	-0.031883443
YLR177W	-0.228771783	0.730544855	-0.245603131
YLR178C	-0.038392943	-1.358150194	-0.039592812
YLR179C	-1.272200293	-0.171690626	-1.426022947
YLR180W	0.075835721	-0.020371912	0.090652678
YLR181C	0.521135947	0.909273238	0.481055706
YLR182W	-0.074692455	-0.171501476	-0.080986604
YLR183C	-0.012063538	-1.06696035	-0.01717746
YLR184W	0.171378054	2.93346654	0.107302869
YLR185W	1.51833897	3.306170704	0.931018408
YLR186W	0.016104786	-0.215637611	0.018030291
YLR187W	0.037603618	-0.034324465	0.046839429
YLR188W	-0.649404778	-0.61225999	-0.968176221
YLR189C	-0.022207732	-0.09930549	-0.030327321
YLR190W	0.337544522	-0.050580947	0.459459051
YLR191W	-0.11397572	-0.017004001	-0.153170834
YLR192C	0.019534482	0.012321515	0.018848338
YLR193C	-0.102200294	0.344857801	-0.151326282
YLR194C	0.144040174	0.006650312	0.107178676
YLR195C	-0.001616315	-0.063721408	-0.00197827
YLR196W	0.9266978	0.804082499	0.871158211
YLR197W	2.242764117	0.919359268	0.964128018
YLR198C	2.186192115	2.514059993	1.013034507
YLR199C	-0.065838221	0.01974617	-0.09245234
YLR200W	0.983426066	0.955303561	1.487029965
YLR201C	3.866681433	2.798942274	3.678429541
YLR202C	2.043637334	3.172353111	2.056632132
YLR203C	-0.020749021	0.655390802	-0.029748339
YLR204W	0.092897728	0.078639938	0.139162738
YLR205C	-0.00765976	0.36207984	-0.01162719
YLR206W	-0.051673552	0.805526762	-0.063249287
YLR207W	2.68463337	0.2326592	2.42397337
YLR208W	10.45050715	2.735447298	4.952558941
YLR209C	0.067364517	-0.039274387	0.076348297
YLR210W	0.028380005	0.256607653	0.034745674
YLR211C	1.440945487	0.180403752	2.076830522
YLR212C	-0.006109689	-0.116709985	-0.006585214
YLR213C	0.064904497	0.015829506	0.080533871
YLR214W	1.236804896	-0.161123352	0.897117332
YLR215C	-0.409537188	0.077162089	-0.430454308
YLR216C	-0.002328536	-0.041171476	-0.003003825
YLR217W	0.024780342	1.251743531	0.034813436
YLR218C	-0.932838541	0.032204257	-1.003746833
YLR219W	0.091565655	0.672624005	0.129562631
YLR220W	0.025191388	0.046226129	0.031145962

YLR221C	0.001881599	-0.071326929	0.002365223
YLR222C	5.349557761	5.149386374	2.170469403
YLR222C-A			
YLR223C	0.068260799	-1.242110971	0.092111005
YLR224W	0.00119275	-1.03647445	0.001399243
YLR225C	0.02253905	3.157575915	0.013079363
YLR226W	-0.458678846	0.045738831	-0.597366198
YLR227C	-0.042098486	0.093929011	-0.054521128
YLR228C	-0.500944031	-1.998596954	-0.33055153
YLR229C		-0.192613295	
YLR230W	0.348476539	0.032636196	0.390937582
YLR231C	0.049034104	-0.084863273	0.058334796
YLR232W	-0.005004362	-0.265798653	-0.004570471
YLR233C	0.048116867	0.029044347	0.060554263
YLR234W	-0.005109384	0.009995445	-0.005346803
YLR235C	0.124486115	0.016376622	0.178887328
YLR236C	1.215809906	-0.814830628	1.466185706
YLR237W	0.199194788	-1.75E-05	0.218853177
YLR238W	-0.042396952	-0.05764814	-0.043813979
YLR239C	0.110786528	0.128085804	0.14039579
YLR240W	0.005349767	0.759114197	0.006444562
YLR241W	0.702667355	0.157944668	0.930012219
YLR242C	0.068044469	0.327485041	0.081767296
YLR243W	-0.081887506	-0.008349084	-0.077992139
YLR244C	0.27164387	0.376210028	0.293214092
YLR245C			
YLR246W	0.913180385	0.01454026	0.812029824
YLR247C	-0.896816203	-0.188464749	-1.059711083
YLR248W	-0.067058886	-0.749953735	-0.076158711
YLR249W	2.01660417	1.197790153	1.838208678
YLR250W	0.021147277	-0.225876079	0.023631654
YLR251W			
YLR252W	-0.466138537	0.080463858	-0.567686379
YLR253W	-0.00099198	-0.053694549	-0.001271837
YLR254C	-0.05304727	0.005655793	-0.065946365
YLR255C	-0.155022048	-0.369337683	-0.189026908
YLR256W			
YLR257W	0.046560509	0.23740105	0.053298872
YLR258W	-0.015721082	0.024137361	-0.019714307
YLR259C	1.672669735	0.074306544	2.329757726
YLR260W	-0.010891216	-0.026051114	-0.01411476
YLR261C	-0.004298288	0.917413105	-0.004671834
YLR262C	0.175882891	0.529457418	0.216806272
YLR262C-A	-0.050629238	-0.411149375	-0.039459648
YLR263W	-0.023087929	-0.023612662	-0.0337397
YLR264C-A			
YLR264W	-2.513348803	-0.203901483	-2.657215495
YLR265C	-10.84001184	-6.966360475	-7.346862254
YLR266C	-1.371469708	0.789549097	-1.365850143
YLR267W	-0.000841576	-0.024425711	-0.00120079
YLR268W	0.070191129	-0.042435378	0.082986324
YLR269C	0.033836078	0.570907429	0.0399958
YLR270W	-0.009692435	-0.021778313	-0.010524645

YLR271W	0.065830102	0.352355648	0.086109613
YLR272C	-0.421835595	-0.011676715	-0.515496044
YLR273C	-0.073340788	0.055536107	-0.090630189
YLR274W	-0.024072455	-0.127194832	-0.0285888
YLR275W	1.110475437	0.45802022	0.714365266
YLR276C	1.196724667	2.594999452	0.818527748
YLR277C	0.295179246	-0.167236213	0.370570268
YLR278C	-0.002887566	-1.353207331	-0.003607606
YLR279W	-2.070355902	-0.66712187	-1.822349633
YLR280C	-2.260000014	-0.005430285	-2.428082061
YLR281C	-3.195331853	-2.162514523	-2.204622211
YLR282C	-2.441227063	-0.250613645	-1.952800921
YLR283W	-2.048033594	-0.165174301	-1.204217222
YLR284C	-2.14712434	-1.030792776	-1.336017583
YLR285C-A			
YLR285W	-4.359807799	-1.693925268	-2.401915839
YLR286C	3.413496474	-0.521304949	2.048397864
YLR286W-A			
YLR287C	-2.364836874	-1.543317406	-1.715908827
YLR287C-A	1.388303098	-0.240271943	0.737042712
YLR288C	-2.31388878	-1.043266116	-1.815922014
YLR289W	-4.205949552	-2.975651346	-2.759665444
YLR290C	-2.563098581	-0.925157013	-2.117227651
YLR291C	-0.310435145	0.015601154	-0.266372213
YLR292C	-2.166704286	-0.086432388	-1.854350754
YLR293C	-19.3073988	-18.21371142	-2.406822866
YLR294C	-4.330339972	-0.922579741	-3.558658087
YLR295C	3.389650946	4.125086645	1.597083959
YLR296W	-1.705100049	-0.965221559	-1.506191729
YLR297W	-2.948628911	-1.579228432	-2.428330155
YLR298C	-0.44597397	0.025689299	-0.559267622
YLR299C-A			
YLR299W	-3.141855502	-0.106735404	-2.428896126
YLR300W	-4.42656123	0.025068136	-3.838521112
YLR301W			
YLR302C			
YLR303W	1.110397189	0.157171891	1.530588966
YLR304C	1.346715514	-1.821798281	1.381336628
YLR305C	-0.947616902	0.472316399	-1.161393365
YLR306W	-1.244940606	-1.245656099	-1.307252952
YLR307C-A			
YLR307W	-1.823012347	-0.330619641	-1.427931222
YLR308W	-2.704598204	-0.157780059	-1.804442273
YLR309C	-2.64373474	0.125068775	-1.624873757
YLR310C	-1.087099516	-4.731795665	-0.582717009
YLR311C	-2.808380122	-0.022998484	-2.073778312
YLR312C	-3.775797083	-1.24755364	-2.565156252
YLR312W-A	-0.052082977	-1.434574268	-0.034705478
YLR313C	-1.731408998	-1.559697464	-1.351449166
YLR314C	-0.228436159	-0.219678274	-0.269742663
YLR315W	-4.130110969	-1.087529453	-2.420031186
YLR316C	-0.00278025	0.935740671	-0.00386836
YLR317W	-0.100506698	0.332066508	-0.155161751

YLR318W	-2.174684516	-0.064158228	-2.007166318
YLR319C	-1.535988037	1.088581963	-1.162272421
YLR320W	-2.146024616	0.495664729	-1.447209559
YLR321C	4.125160808	0.979682744	2.472355792
YLR322W	-4.22010593	-1.507823612	-0.658233158
YLR323C	0.139063904	0.137545232	0.169564966
YLR324W	0.100851898	0.989099456	0.110556271
YLR325C	-1.555015084	-1.045370424	-1.616637817
YLR326W	0.549933595	0.043699273	0.654966465
YLR327C	-0.02168798	-0.098260898	-0.018090761
YLR328W	0.032237364	-0.857004004	0.03656459
YLR329W			
YLR330W	0.241230308	0.778486624	0.231075411
YLR331C	0.089635217	0.043355173	0.100016716
YLR332W			
YLR333C			
YLR334C	-0.331541285	-0.002521982	-0.28033975
YLR335W	0.896753316	0.109972862	0.864365272
YLR336C	-0.330693121	-0.077961303	-0.297621181
YLR337C	-0.088692954	0.74796712	-0.095240511
YLR338W	-3.1476121	-0.559133269	-2.875107537
YLR339C	-2.129432999	-0.207916277	-1.953961525
YLR340W	-1.397534946	0.092346452	-1.207969276
YLR341W	0.453936629	0.033638558	0.592336231
YLR342W	9.800751557	-0.003974228	3.653941904
YLR342W-A			
YLR343W	-0.592364686	0.849216019	-0.813949705
YLR344W	-0.25168317	0.245042446	-0.301683026
YLR345W	-1.364088975	-0.017738851	-1.640252097
YLR346C	-0.060000177	1.143492989	-0.055033595
YLR347C	0.661783681	-0.021589623	0.570140807
YLR347W-A			
YLR348C	-0.146540608	-0.182858028	-0.188479996
YLR349W	-0.043084742	0.607983374	-0.046613608
YLR350W	0.26905965	-0.005221918	0.327134055
YLR351C	-0.080887698	0.336827994	-0.087561249
YLR352W	-0.040276587	-0.12074169	-0.052699439
YLR353W	-0.92665449	-0.061777804	-1.355685008
YLR354C	0.08853413	0.884824535	0.102823671
YLR355C	0.10777613	1.351927185	0.145944722
YLR356W	0.069384961	-0.039354037	0.070986073
YLR357W	1.331662421	0.989187645	1.288976954
YLR358C	1.954230316	0.613187707	1.58614911
YLR359W	-0.016648521	-0.074780407	-0.017019764
YLR360W	-0.033962571	-0.048533179	-0.041415962
YLR361C	-0.286715321	-1.263586684	-0.288914989
YLR361C-A			
YLR362W	-0.004785209	0.109265362	-0.006610185
YLR363C	-0.882279145	-0.307415266	-0.929409012
YLR363W-A			
YLR364C-A			
YLR364W	-0.449450693	-1.276978655	-0.439519957
YLR365W	-0.15969716	-0.123391385	-0.157748452

YLR366W	0.357796917	-0.009620671	0.277798823
YLR367W	-0.19036824	-0.748874403	-0.254001656
YLR368W	-0.095347621	0.086283663	-0.08902232
YLR369W	-0.040763922	0.002623146	-0.05325295
YLR370C	-1.427308568	-3.950834243	-1.646226305
YLR371W	-0.183225477	0.401364887	-0.169292299
YLR372W	-0.397418575	0.156658192	-0.265361953
YLR373C	-9.888599767	-3.413090659	-5.219969396
YLR374C	-4.239098505	-3.032433293	-4.06332594
YLR375W	0.067424177	-0.566313912	0.085564335
YLR376C	-0.079202595	-0.308573304	-0.11060588
YLR377C	-0.084404097	-0.177969615	-0.086818674
YLR378C	0.061049763	-0.057114135	0.075432091
YLR379W	0.020665019	-0.004503402	0.024139854
YLR380W	-0.055269229	0.043111998	-0.066922328
YLR381W	0.114937725	-0.008765591	0.148359921
YLR382C	0.324182623	0.000299432	0.408416753
YLR383W			
YLR384C	0.028479894	0.035911651	0.039506335
YLR385C	-0.113279994	-0.090462942	-0.103075209
YLR386W	-0.208934949	0.025058721	-0.281785801
YLR387C	-0.141236473	-0.030359294	-0.13415099
YLR388W	1.304445442	4.465597701	0.649281924
YLR389C	-0.118586423	-0.187939563	-0.118822088
YLR390W	0.245682986	-0.229815702	0.251439637
YLR390W-A	0.039230605	-0.151446711	0.046682473
YLR391W	-0.097332585	0.01003878	-0.078706475
YLR392C	0.13980078	-0.09739226	0.164846033
YLR393W	-0.851773843	0.043413345	-1.059098827
YLR394W	-0.106329689	-0.105177323	-0.117900859
YLR395C	0.426010558	-1.474051031	0.540864231
YLR396C	-0.029832327	-0.154730552	-0.036140779
YLR397C	-1.139046337	-0.013329826	-1.142582493
YLR398C	0.117346534	0.047012302	0.1642977
YLR399C	-0.930445493	0.074804108	-0.952926638
YLR399W-A			
YLR400W	-0.237460097	0.034200918	-0.280835543
YLR401C	-0.012508189	0.089179966	-0.017557225
YLR402W	2.977824676	-0.047585751	2.210339099
YLR403W	2.591546685	-0.313318975	1.402682686
YLR404W	-0.212998438	0.290449611	-0.267810587
YLR405W	0.013653061	0.033342203	0.017539144
YLR406C	2.254813792	-0.030378133	1.547503924
YLR406C-A			
YLR407W	1.908426106	0.6703214	1.774643498
YLR408C	-0.09876263	0.012640829	-0.101164071
YLR409C	-0.402457788	-0.121542612	-0.374276479
YLR410W	-0.251497792	-0.420185227	-0.335330284
YLR411W			
YLR412C-A			
YLR412W	-1.18150529	-0.033398563	-1.700268614
YLR413W	-0.883615083	0.547919852	-0.993339018
YLR414C	0.32748305	1.103108138	0.414450599

YLR415C	-0.172739129	0.03688527	-0.24112737
YLR416C	8.53E-06	-0.128328728	8.75E-06
YLR417W	0.070025986	0.019090004	0.08715134
YLR418C	-0.018350282	-1.762946433	-0.013442728
YLR419W			
YLR420W	-0.023830394	0.80068922	-0.024260481
YLR421C	1.627377355	0.606272248	1.572817009
YLR422W	0.03296685	-1.343900442	0.021738905
YLR423C	-0.399068158	-0.249336728	-0.373423754
YLR424W	-0.081718573	1.451459639	-0.062365803
YLR425W	0.654218745	-0.062775913	0.702010512
YLR426W	0.322407411	0.05355347	0.380276065
YLR427W	0.488773739	-0.047831449	0.518073062
YLR428C	-1.832391673	-0.057508606	-1.409232258
YLR429W	0.096225958	-0.934355309	0.096719101
YLR430W	0.982316764	0.014232869	1.23927767
YLR431C	-0.113754931	-1.029001873	-0.142813273
YLR432W	0.025564976	1.047944986	0.025874936
YLR433C	2.513860361	0.371420814	1.922307568
YLR434C	0.029010133	-1.289541918	0.029195001
YLR435W	0.701385181	0.082277887	0.680467653
YLR436C	0.428620937	0.066911347	0.34429228
YLR437C	0.007640853	-0.008674663	0.007601061
YLR437C-A			
YLR438C-A	-0.029853371	-0.364732824	-0.026041547
YLR438W	-0.000663635	-1.159021252	-0.000716261
YLR439W	2.060860621	-0.113702669	1.834227953
YLR440C	0.020018539	-1.973588049	0.019155829
YLR441C	5.552912947	-0.230500908	2.918629358
YLR442C	0.020194201	0.04768525	0.029611242
YLR443W	0.025444629	-0.438966728	0.037601204
YLR444C	0.17859593	0.104820868	0.109697956
YLR445W	0.029232832	-0.829510664	0.023974933
YLR446W	0.024807496	-0.09706607	0.023150454
YLR447C	-2.886696527	-3.515290731	-2.339968415
YLR448W	0.233236115	0.999918142	0.084364228
YLR449W	-0.003511123	-0.316002043	-0.003878664
YLR450W	0.062075823	-0.153572737	0.056913386
YLR451W	1.404719364	1.298605492	1.199239728
YLR452C	0.823266673	-2.071768834	0.679652674
YLR453C	-0.055527241	-1.910894403	-0.055775434
YLR454W	-1.823307406	0.213549838	-2.025417127
YLR455W	3.199805863	0.225423902	2.831052835
YLR456W	-0.169101909	0.0201326	-0.196506447
YLR457C	-0.001685898	0.043005074	-0.002063835
YLR458W	0.008461507	-0.731964795	0.010689158
YLR459W	-0.005406969	-0.142993264	-0.006132487
YLR460C	-0.000744182	-0.001308488	-0.000864379
YLR461W	-0.05275271	0.030923121	-0.063191463
YLR462W			
YLR463C			
YLR464W			
YLR465C			



YLR466C-A			
YLR466C-B			
YLR466W			
YLR467C-A			
YLR467W			
YML001W	0.96251383	2.01939638	1.162345782
YML002W	0.094581784	0.001335885	0.071238858
YML003W	-0.002389373	0.050636828	-0.002948852
YML004C	-0.002551594	0.03158311	-0.002695312
YML005W	-0.341124635	-0.183807986	-0.501523679
YML006C	2.263177041	-0.008655664	1.764920365
YML007C-A			
YML007W	-3.157784137	-0.292524546	-2.010572616
YML008C	0.272025123	-0.019302408	0.290564642
YML009C	0.048953962	0.139501497	0.066325421
YML009C-A			
YML009W-B			
YML010C-B	1.328012711	-0.023261368	1.275774753
YML010W	3.22286221	0.2619574	2.418766292
YML010W-A	-1.306186422	1.67920974	-1.196970145
YML011C	0.568930763	-0.002539838	0.787986907
YML012C-A			
YML012W	-0.261661135	-0.072397954	-0.242164993
YML013C-A	0.226506012	-1.315819163	0.214975334
YML013W	-0.067095389	-0.893698341	-0.06579472
YML014W	-0.394757812	-1.506776516	-0.442571261
YML015C	-1.802127201	-0.884658892	-2.293746825
YML016C	0.158990482	0.242325547	0.152055322
YML017W	-7.026756309	-4.556172911	-7.961525195
YML018C	-0.048805182	-0.556432484	-0.060568719
YML019W	-0.019897711	0.045540131	-0.027705851
YML020W	0.196469371	0.044586034	0.246868761
YML021C	0.019375987	-0.078392383	0.025298494
YML022W	0.142585662	-0.211546592	0.154908756
YML023C	-0.001115881	-0.019087396	-0.001553618
YML024W	5.710164794	3.218440298	2.406684694
YML025C	-0.669296245	0.005748928	-0.67034451
YML026C	3.191299761	4.221178938	1.674219139
YML027W	-1.409267321	-0.131649577	-1.606594494
YML028W	0.081011851	0.874238952	0.117328794
YML029W	0.016170218	-0.056624948	0.022228065
YML030W	-0.496879472	0.684541447	-0.658166298
YML031C-A			
YML031W	4.196128626	1.187878348	0.962250371
YML032C	-0.058770254	0.103003344	-0.050461977
YML033W	0.698383789	1.594633129	0.78758236
YML034C-A			
YML034W	-0.032632527	0.047965991	-0.036949853
YML035C	-0.446785163	-0.041077221	-0.410352003
YML035C-A	-0.007130599	-0.046936985	-0.007320323
YML036W	-0.847944249	-0.075527354	-0.816467033
YML037C	-1.342046923	0.005880617	-1.441737376
YML038C	0.18835302	-0.229875005	0.176409084

YML041C	0.676580895	0.054963337	0.669397001
YML042W	-0.065827905	0.050589262	-0.081808764
YML043C	-0.142987092	-0.325757041	-0.126808355
YML046W	-0.497000107	-0.186298663	-0.486227085
YML047C	0.151096228	0.07427219	0.203033681
YML047W-A			
YML048W	-0.1811394	0.034893661	-0.189693642
YML048W-A	-0.048465983	-0.306645197	-0.044583363
YML049C	-0.623127293	-0.20473623	-0.516353802
YML050W	-0.621830154	-0.038686997	-0.719830321
YML051W	0.72729014	0.004991065	0.63226598
YML052W	0.119488715	-0.000176617	0.121191176
YML053C	0.069091837	0.056284462	0.086005208
YML054C	0.106820757	0.0487046	0.120897079
YML054C-A			
YML055W	-0.072967934	0.172048783	-0.071549595
YML056C			
YML057C-A			
YML057W	0.015675167	0.367441545	0.02218297
YML058C-A	-0.010339758	0.629687504	-0.011196354
YML058W	0.235428502	0.077246468	0.236178498
YML058W-A			
YML059C	-0.03802608	-0.00873617	-0.033347214
YML060W	-0.281209466	0.092625203	-0.261603433
YML061C	0.067424477	-1.718694276	0.05647513
YML062C	0.302109312	-0.004330488	0.399036984
YML063W	8.294562435	-0.00084351	2.625399539
YML064C	-0.066865506	0.266873168	-0.071565013
YML065W	-0.215125785	0.084379787	-0.197994854
YML066C	-0.966417785	-0.051218659	-0.995269847
YML067C	-0.420768241	-0.383838527	-0.544711774
YML068W	0.058363542	-0.107103772	0.081473165
YML069W	1.393583062	-0.786163741	1.268351994
YML070W	-0.654148266	-0.003815872	-0.678991903
YML071C	0.028516674	0.12860416	0.038658712
YML072C	0.018013536	0.656668591	0.022890057
YML073C	3.643454916	0.969133515	1.10860879
YML074C	0.108187138	1.517456948	0.105447821
YML075C	0.054500746	0.585406298	0.061436545
YML076C	0.560295856	-0.253486355	0.466723529
YML077W	0.675986811	-1.103874554	0.747314504
YML078W	0.112332705	-0.265188577	0.113306346
YML079W	0.008393071		0.00642069
YML080W	-0.024665592	0.076648011	-0.017700335
YML081C-A	-1.281500054	-0.035523508	-1.778731294
YML081W	0.567859015	0.044814807	0.453664182
YML082W	0.323416895	0.161015313	0.240197674
YML083C	-0.061743946	-0.418606035	-0.076174517
YML084W	-0.005487377	0.813455828	-0.006074421
YML085C	-2.295567464	1.043984161	-0.747733544
YML086C	-0.286004012	0.259170141	-0.358774306
YML087C	0.01831412	0.18500659	0.024713813
YML088W	-0.010183386	0.030782453	-0.010853471

YML089C	0.046027505	-1.012623631	0.042945014
YML090W	-0.005959498	-0.524769471	-0.007965366
YML091C	0.596183065	-2.073617265	0.666050989
YML092C			
YML093W	-2.521186612	-2.893117698	-1.650786045
YML094C-A			
YML094W	-0.00662841	0.018992707	-0.007465636
YML095C	0.240038211	0.003156639	0.268680778
YML095C-A	-0.012991787	-0.03729149	-0.016698147
YML096W	-0.042040485	1.184573887	-0.044726978
YML097C	0.014783684	-1.240164515	0.017057417
YML098W	-2.01399028	0.002020696	-1.830915569
YML099C	3.523648718	-2.022995662	2.68374524
YML099W-A			
YML100W	0.060929054	0.273715894	0.084216964
YML100W-A	-0.024945468	-0.015237224	-0.024760106
YML101C	-0.020620262	0.043609765	-0.026229238
YML101C-A			
YML102C-A	-0.675912081	1.112604149	-0.727460783
YML102W	-0.24287756	0.852398998	-0.293128864
YML103C	1.356984413	0.185487546	1.311639101
YML104C	0.237825862	-0.237233247	0.256532342
YML105C	0.365456948	0.827196698	0.360138334
YML106W	-3.725117146	-0.695367612	-2.316117755
YML107C	-1.844510926	-2.520010873	-1.392992172
YML108W	-0.130482739	-0.047106188	-0.132052588
YML109W	-0.838928005	-0.221078501	-0.798888686
YML110C	0.759068496	1.009308567	0.590179972
YML111W	-0.053643524	-0.030029596	-0.054114916
YML112W	0.240645497	0.034607896	0.239168291
YML113W	-0.178508764	-0.13890008	-0.124649708
YML114C	0.01425223	-4.63E-05	0.010564405
YML115C	-0.260485212	-1.142725537	-0.217033367
YML116W	-0.004791023	0.647555845	-0.007172129
YML116W-A			
YML117W	5.470170211	0.860776829	3.851198572
YML117W-A	0.573683744	0.586141309	0.518766671
YML118W	-0.03664536	-0.011988518	-0.038478308
YML119W	0.246692401	0.077383543	0.258537241
YML120C	1.557685327	3.473590749	1.114436893
YML121W	1.247731128	2.26415943	0.887876573
YML122C	-2.129079575	-0.130286351	-1.092470237
YML123C	-0.906005741	0.13026407	-0.57805217
YML124C	0.377473682	0.160748061	0.356039525
YML125C	0.070846533	0.005140568	0.074912394
YML126C	0.048314061	-0.197508484	0.058356051
YML127W	7.445079617	1.441099217	2.196761621
YML128C	0.119146267	0.021734975	0.117870201
YML129C	0.594049955	-0.003128008	0.58242497
YML130C	0.033512218	0.838666447	0.038344104
YML131W	0.023037461	0.023839365	0.025248347
YML132W			
YML133C			

YML133W-A			
YML133W-B			
YMR001C	-2.636717825	-0.098405207	-2.208595391
YMR001C-A			
YMR002W	-0.145915046	-1.696092749	-0.121399333
YMR003W	0.007872587	-1.004988943	0.002996737
YMR004W	-2.74292621	-0.780873885	-2.973724124
YMR005W	0.065929572	-0.528673743	0.063719949
YMR006C	0.000722659	-0.165278673	0.000916338
YMR007W	0.084010117	0.178090836	0.132433989
YMR008C	0.09104255	-0.049143132	0.110800177
YMR009W	-0.75638056	-0.064496291	-1.049318457
YMR010W	-0.077224316	-2.161046448	-0.082091629
YMR011W	0.044743297	-0.006680479	0.055947978
YMR012W	0.080396569	0.020831025	0.097898191
YMR013C	0.024218804	-0.301374993	0.020028081
YMR013C-A			
YMR013W-A			
YMR014W			
YMR015C	-4.836194453	0.008835247	-3.969101603
YMR016C	-2.58166025	-1.085310657	-1.698809553
YMR017W	0.186844673	-0.969922204	0.235299769
YMR018W	-0.92505607	0.307496037	-0.88542068
YMR019W	0.176692644	0.026745655	0.22887061
YMR020W	0.01994549	0.272998234	0.025019401
YMR021C	1.336543231	-4.092788868	1.416628041
YMR022W	0.909607955	0.151708274	1.001467525
YMR023C	-0.00533224	1.088286391	-0.007253502
YMR024W			
YMR025W	0.206189493	-0.05389576	0.19708012
YMR026C	0.01031104	-0.024354551	0.011290843
YMR027W	-0.199900285	-0.674837776	-0.154874767
YMR028W	0.011348343	0.010458286	0.011732677
YMR029C	0.090739492	0.016401649	0.115643767
YMR030W	-0.052366018	0.115723522	-0.061030088
YMR030W-A			
YMR031C	-0.690737815	-1.516176023	-0.837631544
YMR031W-A	0.105465176	-0.149089325	0.132291205
YMR032W			
YMR033W	4.713546577	0.772917485	2.269080055
YMR034C	-0.186286267	0.092662424	-0.282100642
YMR035W	-0.383547162	-0.180901132	-0.478743731
YMR036C	-2.580511508	0.034466731	-1.653991334
YMR037C	2.470227683	-0.613529906	2.466016524
YMR038C	-0.178480669	0.161386126	-0.153410078
YMR039C	0.093480476	0.624048056	0.122371715
YMR040W	-0.062375449	0.04545535	-0.056373623
YMR041C	-0.194172606	-0.002074725	-0.232175172
YMR042W	0.081844325	-0.176581153	0.068159792
YMR043W	-0.803826009	-0.046805951	-0.745643416
YMR044W	-0.005622217	-2.560492669	-0.004467295
YMR046W-A			
YMR047C	-0.129546305	-1.003969547	-0.188108143

YMR048W	0.006329763	0.018093227	0.007836815
YMR049C	-0.455144292	0.343724142	-0.445067754
YMR052C-A	0.0580947	-0.043768654	0.04683035
YMR052W	0.055985673	0.045005486	0.072701357
YMR053C	-14.01245812	-17.52962595	-3.451595404
YMR054W	-3.363115624	-1.952936456	-2.619337265
YMR055C	0.030608363	-0.348137508	0.040683738
YMR056C	-2.232070278	-0.098222568	-1.86886135
YMR057C	0.19145105	1.056067523	0.236049242
YMR058W	0.494456149	0.051491867	0.521907972
YMR059W			
YMR060C	-0.659440928	-0.420894057	-0.856073513
YMR061W	-0.484109353	0.11716091	-0.165494498
YMR062C	-0.006042748	1.177384339	-0.00686387
YMR063W	-0.034156725	-1.58946983	-0.023551997
YMR064W	-0.801466738	-0.64170125	-0.907868372
YMR065W	0.176650918	0.322949086	0.149494735
YMR066W	-0.02624553	0.01974903	-0.026356746
YMR067C	0.03698344	0.06047491	0.039842847
YMR068W	-0.22329856	0.913188273	-0.217466209
YMR069W	-0.81453415	-0.01730423	-1.042630363
YMR070W	0.089818523	0.07884915	0.088391942
YMR071C	0.1693018	-0.002632505	0.199485885
YMR072W	3.029457954	-0.009092634	2.882119804
YMR073C	0.029139789	-1.562664219	0.02928376
YMR074C	-0.005019059	0.019936279	-0.004153862
YMR075C-A	4.84268445	-0.456152749	3.796047742
YMR075W	1.878362325	0.128666421	2.428784956
YMR076C	-0.071489426	-1.20662229	-0.080564965
YMR077C	0.03845917	-1.171086255	0.044313514
YMR078C	-0.225270011	-0.211011072	-0.224006268
YMR079W	-5.271332781	-0.099416304	-3.273070762
YMR080C	-0.948769752	-0.429486932	-1.414355381
YMR081C	3.447577148	3.523921517	2.288247387
YMR082C	0.043515147	0.134292438	0.055322474
YMR083W	0.214797236	-0.337330259	0.204680902
YMR084W	0.093875921	-0.035899169	0.09144199
YMR085W	0.07355908	1.380068268	0.074131752
YMR086C-A	0.234645471	0.261447634	0.294681239
YMR086W	-0.01874872	-1.520943854	-0.020482447
YMR087W	-0.306747242	-0.00760475	-0.301914747
YMR088C	2.603373646	-0.010650809	2.054370521
YMR089C	0.178491761	1.590172199	0.141226867
YMR090W	0.823437846	-0.005532621	0.919102143
YMR091C	2.775452841	1.66295685	0.589305131
YMR092C	-0.312056526	0.697252544	-0.388483931
YMR093W	1.754169745	-0.748265385	1.163441711
YMR094W	-0.027267892	0.88388493	-0.038264659
YMR095C	-0.818980645	-0.241755644	-0.927976459
YMR096W	0.092644421	-0.035179546	0.132978886
YMR097C	-0.043927734	-0.369226987	-0.052972471
YMR098C	-0.563258298	-2.712533411	-0.34181901
YMR099C	-0.074551485	-0.028579308	-0.090298312

YMR100W	3.051041029	0.392543905	2.978545768
YMR101C	0.058634636	-1.470017762	0.072740713
YMR102C	0.105384655	1.483876997	0.0900593
YMR103C	0.080254997	0.007776688	0.076418101
YMR104C	0.13877155	0.13018202	0.131950013
YMR105C	-0.024319428	0.00985719	-0.019712245
YMR105W-A			
YMR106C	-0.042747696	0.593210012	-0.056053351
YMR107W	0.213959874	0.233591887	0.252003165
YMR108W	0.726603596	1.40602052	0.836969785
YMR109W	-0.015247285	-0.278372479	-0.013581003
YMR110C	-0.977948724	-0.064136696	-1.045190873
YMR111C	-0.075577228	0.023075357	-0.108296034
YMR112C	0.030522754	0.561812053	0.044421577
YMR113W	0.12914987	-0.007324994	0.119258883
YMR114C	-0.148655923	-0.285587445	-0.158773457
YMR115W	-0.015810783	0.055086497	-0.016146049
YMR116C	-0.305419233	-0.158692929	-0.268679426
YMR117C	-0.135815236	-0.700892681	-0.104282756
YMR118C	0.028157734	-0.988901593	0.029302209
YMR119W	-0.083138983	-0.333753354	-0.066550593
YMR119W-A	-0.125113984	-2.03419095	-0.105277349
YMR120C	-0.586552921	0.098920223	-0.738502539
YMR121C	-0.048102523	0.160113499	-0.060810311
YMR122C	0.96581475	-0.006988481	0.995651599
YMR122W-A			
YMR123W	-0.338098886	0.029534701	-0.356524706
YMR124W	0.015861627	-0.296229227	0.020630801
YMR125W	-0.693203405	-1.237704873	-0.8998592
YMR126C	-0.189967526	0.15107152	-0.173940323
YMR127C	0.046033552	-0.09044302	0.031009723
YMR128W	0.475209258	0.007578638	0.47907458
YMR129W	0.857970462	-0.034781391	0.799377116
YMR130W	-0.072692776	0.402998334	-0.067440599
YMR131C	-0.152569968	0.181961116	-0.117686768
YMR132C	-0.196977927	0.48040573	-0.178620245
YMR133W	-0.01335196	1.167091903	-0.014352638
YMR134W	0.126861182	0.017974601	0.171982282
YMR135C	-1.228459326	-0.037224208	-1.262482627
YMR135W-A	-0.963144614	-2.512942977	-0.915732653
YMR136W	0.225884676	0.004938124	0.196733812
YMR137C	-0.055743447	-1.475283772	-0.050318398
YMR138W	0.156718555	2.06997809	0.140389256
YMR139W	0.855823527	0.817697656	0.995169118
YMR140W	1.129822036	0.076190758	1.177979816
YMR141C	0.193013774	-0.240663537	0.180977268
YMR141W-A			
YMR142C		9.61326897	
YMR143W	6.344645397	0.355609385	2.227286009
YMR144W	-0.192122834	0.075416318	-0.211876554
YMR145C	-0.261733183	-0.329647482	-0.230807028
YMR146C	-28.97210258	-34.46680802	-15.57980565
YMR147W	0.012011768	0.114750749	0.017829814

YMR148W	-0.097707508	0.119774924	-0.113142695
YMR149W	-0.05399319	0.313829854	-0.073200061
YMR150C	0.07423218	-0.059619165	0.113058929
YMR151W	-0.122613644	0.05347054	-0.15616483
YMR152W	0.183040134	-0.379453368	0.225576717
YMR153C-A	0.033329897	0.165085584	0.049645618
YMR153W	-0.010109145	-0.184395333	-0.013831426
YMR154C	-1.87958835	-0.028006969	-2.399049181
YMR155W	-0.007850426	-0.119177519	-0.01049355
YMR156C	0.1044974	-0.014495948	0.095758444
YMR157C	0.482997172	-1.084887851	0.471843818
YMR158C-A			
YMR158C-B	0.031726444	-1.193263829	0.034919248
YMR158W	-1.212886095	0.112812783	-1.351250993
YMR158W-A	-0.58707702	-0.567897783	-0.630607073
YMR158W-B			
YMR159C	-0.294176437	-0.026307682	-0.371153209
YMR160W	-0.030374734	-0.041563882	-0.042445906
YMR161W	-0.015820184	-0.159138884	-0.015999842
YMR162C	0.526327959	2.357399361	0.612617848
YMR163C	-0.074926272	0.330490593	-0.112140231
YMR164C	-0.444399566	-1.584528446	-0.450338155
YMR165C	-1.354188263	-0.014927332	-1.517493684
YMR166C	2.158918728	0.272704918	2.00256571
YMR167W	0.869276159	-0.694447897	0.821387839
YMR168C	0.2706023	0.017037575	0.247570262
YMR169C	0.047404988	-0.058382879	0.057952937
YMR170C	-0.015194663	0.131374532	-0.013695635
YMR171C	-0.240412364	-0.148696775	-0.344655597
YMR172C-A	-0.012925358	0.165099652	-0.010826957
YMR172W	0.003782678	0.104104528	0.004140932
YMR173W	-0.196837964	-0.389959804	-0.275203226
YMR173W-A	-1.219354483	-0.001319255	-1.222107143
YMR174C	0.680218887	0.077610933	1.142559002
YMR175W	0.009787999	0.092025614	0.017757485
YMR175W-A			
YMR176W	0.014536662	0.00707856	0.017829638
YMR177W	-0.070471268	-0.04598198	-0.074279018
YMR178W	-0.0087885	0.023062971	-0.009845049
YMR179W	-1.018104113	-1.09914203	-0.866952212
YMR180C	0.068904119	0.008441556	0.071479105
YMR181C	-1.850647608	0.061399584	-1.961522625
YMR182C	3.659304766	-0.048146354	2.088722837
YMR182W-A			
YMR183C	0.560948178	-0.312643534	0.543382776
YMR184W	-0.005082604	0.049163747	-0.004494925
YMR185W	0.090815468	0.028878065	0.109102845
YMR186W	-2.503041105	-0.051625405	-2.299235046
YMR187C	0.019938681	-0.250045039	0.015787741
YMR188C	-0.027078908	-0.041740185	-0.026260536
YMR189W	-0.181373216	-9.940930747	-0.092136506
YMR190C	-1.026228467	-0.478367622	-1.004897032
YMR191W	-0.167151175	-0.162339113	-0.229087136

YMR192W	-0.22867242	-0.210965035	-0.210364206
YMR193C-A	0.094015277	-0.046997225	0.096242391
YMR193W	0.092256043	-1.970550201	0.105389645
YMR194C-A	-0.959686931	-0.398205831	-1.041290475
YMR194C-B			
YMR194W	-1.858740668	-0.112785238	-2.648009727
YMR195W	0.406221011	-0.389577585	0.341433879
YMR196W	-0.012257395	0.195888562	-0.011264691
YMR197C	-0.071879925	0.012483111	-0.064791874
YMR198W	-3.854064033	-0.676058981	-3.615568764
YMR199W	0.014651851	0.22287062	0.013326118
YMR200W	0.704978135	-0.838488382	0.679203379
YMR201C	0.117986285	-0.024062117	0.154216348
YMR202W	-1.947409707	0.162741836	-1.920189872
YMR203W	0.858453737	1.876939396	0.790880622
YMR204C	-0.02505364	0.001784261	-0.025929527
YMR205C	0.013028781	-1.073998241	0.013799161
YMR206W	0.163834699	1.170336493	0.218104001
YMR207C	-1.183642688		-0.811176942
YMR208W	-0.196335845	0.252112092	-0.216054144
YMR209C	0.579656175	0.410419248	0.663737317
YMR210W	-0.738225643	-0.055480558	-0.743289617
YMR211W	0.003959307	-0.125583448	0.004865124
YMR212C			
YMR213W	-0.906288776	-0.01675378	-0.792347102
YMR214W	-6.704145209	-2.971141082	-3.308872342
YMR215W	0.10822093	0.005029335	0.139633177
YMR216C	-1.374519004	-1.085907088	-0.763208759
YMR217W	-0.313013799	-2.778306366	-0.247030738
YMR218C	0.152367417	0.115877154	0.149038001
YMR219W	-0.011415614	-0.615471813	-0.014858458
YMR220W	-0.858384805	-0.406051031	-0.822354251
YMR221C	-0.10928169	-0.440174775	-0.089908076
YMR222C	0.021689866	-0.525939341	0.020233567
YMR223W	-1.399689389	-2.630387193	-1.492259712
YMR224C	-1.632733714	-0.476778048	-1.604304723
YMR225C	-1.680280248	-0.083774578	-2.115148852
YMR226C	-0.202687289	-0.244640771	-0.180921913
YMR227C	0.52625235	1.24561891	0.375603082
YMR228W	-0.024227499	-0.114776445	-0.032664435
YMR229C	0.029845615	-0.626672752	0.034312796
YMR230W	2.876109735	0.227025848	1.668102609
YMR230W-A			
YMR231W	-1.021188692	-1.106828496	-1.372037156
YMR232W	0.030795678	1.032099096	0.045443793
YMR233W	-0.891978151	0.003843321	-0.876609569
YMR234W	-0.086286781	-0.366092071	-0.090848736
YMR235C	-0.283460608	0.016617812	-0.310492887
YMR236W	-0.059120569	-0.361221482	-0.062542991
YMR237W	-0.274730574	-0.041968201	-0.279739603
YMR238W	0.194314354	-1.432038905	0.2186895
YMR239C	0.071508876	0.183183831	0.086442648
YMR240C	0.588979241	0.817866582	0.600779275



YMR241W	-0.00011864	-0.06766152	-0.000149069
YMR242C	-1.149823271	-1.977074356	-0.447256127
YMR242W-A			
YMR243C	0.005924825	0.295495218	0.007952981
YMR244C-A	-0.061453748	-0.070126524	-0.075697905
YMR244W	-0.078154006	-0.948145141	-0.087014769
YMR245W	-0.007602344	-0.230020491	-0.007358576
YMR246W	-0.078909493	0.146105515	-0.088921559
YMR247C	-1.503137266	-1.526804102	-1.622994973
YMR247W-A			
YMR250W	-0.253721447	-0.112171934	-0.261383328
YMR251W	-0.053728003	0.554908871	-0.049253835
YMR251W-A	1.516497797	1.306337004	1.546201047
YMR252C	0.00919932	-0.629576033	0.011505423
YMR253C	0.104278654	0.132086254	0.14964653
YMR254C	-0.046393921	-0.025187196	-0.051525912
YMR255W	-0.06570713	0.547908968	-0.068635854
YMR256C	0.060831068	-0.067355715	0.054711019
YMR257C	-0.147737341	-0.013500342	-0.172276805
YMR258C			
YMR259C	0.255724975	0.894683461	0.363227173
YMR260C	-6.219475369	-8.261865805	-8.364058189
YMR261C	-0.121677685	-0.004217392	-0.110809738
YMR262W	0.734911106	-0.102701685	0.758751785
YMR263W	-0.055525868	0.030663542	-0.077346411
YMR264W	-0.014986716	0.002838184	-0.028830848
YMR265C	-0.084666936	0.547266724	-0.137976247
YMR266W	-7.17989423	-8.840165499	-2.470630907
YMR267W	0.49634944	0.189941619	0.633331784
YMR268C	0.022716864	-0.823275235	0.033036074
YMR269W	0.188636642	-0.111932981	0.257252184
YMR270C	0.159853474	0.095035693	0.209802896
YMR271C	0.294086086	-0.099733503	0.291146307
YMR272C	0.016219394	1.949941268	0.016841977
YMR272W-A			
YMR272W-B			
YMR273C	-0.507011894	0.02525268	-0.429197603
YMR274C	0.030002953	-0.019861694	0.048199505
YMR275C	3.49777385	2.49557053	2.88729396
YMR276W	0.04908916	0.003028167	0.062530589
YMR277W	-5.785104567	-0.02760423	-4.209127808
YMR278W	0.056254409	0.31026238	0.079900999
YMR279C	-0.024630044	-0.107439318	-0.023479607
YMR280C	0.010333253	0.017233576	0.011838986
YMR281W	0.528590233	-0.115792253	0.484899487
YMR282C	-0.034936095	-0.144793824	-0.038393519
YMR283C	0.76170414	-0.617018417	0.823124208
YMR284W	0.889943912	-0.094775394	0.90611515
YMR285C	0.208584503	0.002749613	0.340096556
YMR286W	1.005292122	-0.046506749	1.269628627
YMR287C	1.678837462	0.163854159	1.459185347
YMR288W	0.71264672	0.723721699	0.937693345
YMR289W	0.04643303	0.221637178	0.04912562

YMR290C	0.119193135	-0.031994215	0.094908993
YMR290W-A	0.218368234	1.285109677	0.25497906
YMR291W	0.629172313	1.936498744	0.509245011
YMR292W	1.750389518	1.482700115	1.612387551
YMR293C	-0.012430707	0.004997151	-0.016187913
YMR294W	0.064473009	0.164627014	0.075475334
YMR294W-A	0.709117556	-0.252358394	0.706203006
YMR295C	1.719042193	0.051969902	1.549351637
YMR296C	-11.03439229	-7.011105244	-4.97591259
YMR297W	0.1476615	-0.076622806	0.139353923
YMR298W	-0.129538245	0.058479227	-0.175219362
YMR299C	-0.010560961	0.395790137	-0.012760709
YMR300C	0.138530309	-0.070811765	0.169056587
YMR301C	-0.257618917	-0.016134491	-0.357784219
YMR302C	-0.081210803	0.013105106	-0.07555702
YMR303C	0.555096472	0.866526623	0.451766999
YMR304C-A	0.063851061	1.058094613	0.074188266
YMR304W	0.571861902	0.02421215	0.452212423
YMR305C	-0.013601752	-0.034237689	-0.013347566
YMR306C-A	0.0112745	-0.212516058	0.014225522
YMR306W	-0.819362565	0.002132149	-0.97747455
YMR307C-A			
YMR307W	0.186180404	0.041890424	0.178271258
YMR308C	-0.837258683	-0.021946695	-0.999494576
YMR309C	-17.41168098	-18.65391602	-2.0442177
YMR310C	1.514214214	1.199482893	1.636416951
YMR311C	0.051607613	0.086876069	0.060896399
YMR312W	1.354992347	0.021801	1.54999262
YMR313C	0.133643559	-0.519168586	0.147251688
YMR314W	7.551067482	1.465546783	4.270520016
YMR315W	0.106876555	-0.242985569	0.115530792
YMR315W-A			
YMR316C-A	-0.129949601	-0.028238259	-0.114698644
YMR316C-B	-0.028092428	0.367344626	-0.022857831
YMR316W	8.388959668	1.847119184	3.212253664
YMR317W	-1.310471128	0.194686299	-1.408888752
YMR318C	0.568448777	-0.071452787	0.597921873
YMR319C	1.734250627	-1.350716355	1.611914226
YMR320W	0.641313471	-0.364043928	0.547843423
YMR321C			
YMR322C	-0.012520415	-0.267001853	-0.008747653
YMR323W			
YMR324C			
YMR325W			
YMR326C	0.634966871	-0.255599756	0.574350651
YNL001W	-0.552149673	0.02093884	-0.695049991
YNL002C	7.405862442	5.148594335	2.82706057
YNL003C	0.112981998	-0.304442736	0.14381156
YNL004W	-12.67082367	-6.347940543	-5.048217545
YNL005C	0.097472061	-0.106277226	0.120621106
YNL006W	-0.483304342	-0.003206743	-0.389274773
YNL007C	0.250583461	-0.986854974	0.336741171
YNL008C	-0.046167906	-0.633451146	-0.044495999

YNL009W	0.19201289	0.043823161	0.192235554
YNL010W	1.369027356	2.162707657	0.934742244
YNL011C	-0.006626739	0.274645024	-0.006611285
YNL012W	-0.059784901	-0.023330611	-0.05815299
YNL013C	0.115057314	0.801018016	0.12898045
YNL014W		-0.491406541	
YNL015W	0.054908158	0.115197042	0.064773429
YNL016W	8.130585763	1.854933204	4.05499418
YNL017C			
YNL018C	-0.296659697	-0.112572618	-0.373045332
YNL019C			
YNL020C	-0.027942511	0.001776174	-0.024055714
YNL021W	-2.555772125	0.637497731	-2.283326881
YNL022C	-0.150303006	0.099101209	-0.167343013
YNL023C	0.367878485	0.003424353	0.225174203
YNL024C	0.843427626	0.106943723	1.070146647
YNL024C-A			
YNL025C	0.353730379	1.019630118	0.349357838
YNL026W	-0.032667943	0.431636861	-0.040830143
YNL027W	1.915684293	0.479228355	2.171261632
YNL028W	0.003501713	0.034405971	0.003559747
YNL029C	0.069321014	0.54026268	0.07229967
YNL030W	-0.149505964	-0.020942974	-0.155418489
YNL031C	-2.807502835	-2.329998933	-0.932141784
YNL032W	-0.013209957	-0.950576512	-0.010348134
YNL033W			
YNL034W	-0.139629423	0.047423132	-0.145412781
YNL035C	0.288653317	-0.035470714	0.351888668
YNL036W			
YNL037C	2.773101732	6.297459809	1.177787201
YNL038W	0.07958105	-0.006633452	0.094855001
YNL039W	-0.696619451	-0.007107712	-0.687640344
YNL040W	0.198692144	2.591817373	0.163601946
YNL041C	-1.281751796	-0.961753613	-1.345884211
YNL042W			
YNL042W-B			
YNL043C	0.033652103	0.857215487	0.038460426
YNL044W	0.165467507	0.103159944	0.206278764
YNL045W	-0.059150974	-0.084166397	-0.068539407
YNL046W	-0.244737504	0.097442317	-0.275837388
YNL047C	-0.127488007	-0.186277045	-0.116222302
YNL048W			
YNL049C	0.206928263	0.034674214	0.208314398
YNL050C	0.316146719	-1.165118125	0.338048709
YNL051W	1.255229192	1.523084556	1.134936189
YNL052W	0.12184135	0.020432602	0.114484293
YNL053W	-0.037087891	-0.295424393	-0.03428223
YNL054W	-0.161449164	0.177522152	-0.129034533
YNL055C	-0.001871188	0.685453181	-0.001483931
YNL056W	-2.659359942	-0.014949792	-2.034725257
YNL057W	-0.045703111	0.046148932	-0.044243504
YNL058C	0.485627916	-0.028729434	0.435578995
YNL059C	-0.067245349	-0.016824304	-0.061764053

YNL061W	2.805654748	8.769451346	0.948895503
YNL062C	-11.1033206	-9.0246122	-6.730588544
YNL063W	-0.177960454	-0.099597346	-0.217698457
YNL064C	0.088689693	0.431219534	0.131823802
YNL065W	0.05753616	0.072524243	0.07152798
YNL066W	0.007019699	-2.027759346	0.00752787
YNL067W	-0.249521266	-1.374206321	-0.179112064
YNL067W-A			
YNL067W-B			
YNL068C	-1.052457767	-0.56055145	-1.130721274
YNL069C	10.03773788	3.199829709	3.180326888
YNL070W	0.460758141	0.15855819	0.439910589
YNL071W	-0.043827729	0.012264276	-0.051853987
YNL072W	-0.035780135	-0.093002848	-0.032920606
YNL073W	-0.08780201	-0.275131868	-0.109799079
YNL074C	0.666135151	0.218108076	0.791774589
YNL075W	2.049798897	1.207280761	1.048027851
YNL076W	0.92895911	-0.020553358	1.113927037
YNL077W	0.649391568	-0.032265399	0.771567934
YNL078W	0.124697878	0.003121387	0.173428696
YNL079C	0.412488047	0.039446715	0.36190431
YNL080C	-1.01500278	-0.164585052	-1.305507041
YNL081C	-0.461651273	-0.031282461	-0.432124632
YNL082W	0.024833969	-0.177271576	0.028006057
YNL083W			
YNL084C	0.562483042	-1.169903702	0.449192013
YNL085W	0.094535267	-0.049231058	0.133032896
YNL086W	0.047394975	0.345293704	0.039800495
YNL087W	-0.053859078	-0.018931665	-0.077237583
YNL088W	-0.039806393	-0.04810982	-0.027929508
YNL089C	0.718454225	0.243894428	1.053156401
YNL090W	1.402488117	0.416872871	1.182609211
YNL091W	-5.583133388	-6.027597195	-5.706760096
YNL092W	-0.000948966	0.091373874	-0.000930675
YNL093W	-1.326888622	-1.151096449	-1.374317608
YNL094W	0.282112084	-1.893422226	0.208913166
YNL095C	-0.008978865	0.008135576	-0.009474739
YNL096C	0.064086275	0.082776507	0.040708501
YNL097C	-3.50824612	-1.181232364	-3.4792921
YNL097C-B			
YNL097W-A			
YNL098C	-2.419050605	-0.376324867	-1.869421999
YNL099C	0.390355796	-2.027655338	0.483554646
YNL100W	-0.130191317	-0.721631856	-0.101151776
YNL101W	0.742765989	-0.372128865	0.823045857
YNL102W	-0.074976678	-0.043468965	-0.062628697
YNL103W	-0.196349063	0.022188347	-0.215436293
YNL103W-A			
YNL104C	0.159722119	0.152092298	0.18948899
YNL105W	-0.018849309	-0.121266264	-0.018517073
YNL106C	-0.005033451	0.17011022	-0.006284417
YNL107W	0.134646243	0.253650799	0.117336206
YNL108C	0.155774025	0.150994516	0.139432027

YNL109W	-2.095899843	0.627612891	-1.755350625
YNL110C	-2.48137105	0.89433139	-1.180452207
YNL111C	0.050731774	-1.231159776	0.053927355
YNL112W			
YNL113W	1.985714589	1.030573618	1.067523411
YNL114C	4.44347735	1.360258754	2.189961474
YNL115C	0.118368228	-0.04766894	0.153596406
YNL116W	-0.373263028	0.029152439	-0.38348737
YNL117W	0.086798326	-0.577229979	0.080751909
YNL118C	11.09260967	1.949416931	6.31546622
YNL119W	-0.171884827	0.000368614	-0.138645941
YNL120C	0.190369005	-0.076279681	0.117177931
YNL121C	0.585012483	1.440481703	0.439975832
YNL122C	-1.953486355	-0.078387624	-1.518443361
YNL123W	0.639263262	0.159146771	0.706117691
YNL124W	0.004904283	0.842134141	0.007583419
YNL125C	0.946170847	-0.709348892	0.795541846
YNL126W	7.94758972	-1.860437483	3.635751782
YNL127W	0.072154884	-0.031938756	0.089520459
YNL128W	1.128935276	-0.022681575	1.243957879
YNL129W	0.064838049	0.059571199	0.056514093
YNL130C	0.015780198	-0.000109214	0.013236268
YNL130C-A			
YNL131W	-0.619332066	-0.250298072	-0.555286385
YNL132W	1.296656731	-0.366605502	1.217007022
YNL133C	0.240431122	-0.033505749	0.190599381
YNL134C	0.027119712	-0.130773105	0.03007911
YNL135C	0.016907521	-0.216618367	0.014371891
YNL136W	0.028552126	-1.009820387	0.02755591
YNL137C	2.425782736	-1.259739487	1.782966835
YNL138W	-0.542921853	0.841621817	-0.321971479
YNL138W-A			
YNL139C	-0.096213902	2.436185273	-0.054933482
YNL140C	2.582753739	0.366659606	1.485763317
YNL141W	-0.245948288	0.119424652	-0.243117496
YNL142W	0.095541902	-0.006923258	0.074793113
YNL143C	0.019794082	-0.004611847	0.01570002
YNL144C	0.207439155	0.558219826	0.249727519
YNL144W-A			
YNL145W	0.102632887	-1.720355029	0.101092462
YNL146C-A			
YNL146W	-0.066108565	-0.340413308	-0.044433466
YNL147W	-1.539297758	-2.287352334	-1.611413939
YNL148C	0.001079622	-0.284441935	0.001234287
YNL149C	0.156995837	-0.018262849	0.185111778
YNL150W	1.455072881	0.659057311	1.775117481
YNL151C	1.322978623	-0.035370223	2.110049781
YNL152W	0.553904989	1.055395386	0.741887558
YNL153C	0.076093164	-0.034675671	0.088217831
YNL154C	-0.250978156	-0.448304403	-0.277239649
YNL155W			
YNL156C	-0.071381909	-0.004521585	-0.08172766
YNL157W	-2.110183701	-0.386010223	-2.068969176

YNL158W	-0.018940322	-0.367656239	-0.026756783
YNL159C	-0.029957197	-0.731718514	-0.031956554
YNL160W	0.461726483	0.345081265	0.528812699
YNL161W	1.481272474	0.233033489	1.127330222
YNL162W			
YNL162W-A			
YNL163C	0.054813472	0.04823517	0.074416542
YNL164C	0.023162772	-0.813570688	0.028046163
YNL165W	0.00447322	0.007564732	0.006755863
YNL166C			
YNL167C	-1.686080512	-2.108489665	-1.731578958
YNL168C	0.003446269	0.114165591	0.005307911
YNL169C	4.581257013	0.020463403	1.322998731
YNL170W	-2.916144944	-0.430637697	-2.552588598
YNL171C	0.054587643	0.014132164	0.05714735
YNL172W	-1.183250135	-0.023666503	-1.262138608
YNL173C	0.21150225	-0.070405859	0.256013992
YNL174W			
YNL175C	-0.307282192	-0.135730929	-0.329228172
YNL176C	-0.690044454	0.051188016	-1.07321244
YNL177C	0.024871918	-0.759965704	0.023530441
YNL178W	3.713476504	3.983335808	1.642554109
YNL179C	-0.674123575	-0.571140576	-0.642132035
YNL180C	-3.566221595	0.196557083	-2.580709346
YNL181W	-0.413732684	-0.202896619	-0.362097492
YNL182C	0.082975107	-0.006777999	0.086124062
YNL183C	-0.226434858	-0.036924799	-0.279370324
YNL184C	0.498412742	0.573663001	0.457457203
YNL185C	0.450448691	-0.206955143	0.337432623
YNL186W			
YNL187W	0.028343232	-0.001639605	0.026468658
YNL188W	-0.018778836	-1.309704292	-0.019434393
YNL189W	0.185487614	-0.913464407	0.161268342
YNL190W	-2.161400943	-0.083618542	-1.947218461
YNL191W	0.067976444	-0.180219932	0.081575439
YNL192W	0.09783145	-1.202757267	0.13024358
YNL193W	0.037182677	-0.499995856	0.044517097
YNL194C	0.199616357	0.324784919	0.209035255
YNL195C	0.073970282	-0.211335107	0.073488348
YNL196C	-0.157180257	-0.041151078	-0.188066117
YNL197C	-2.733552601	0.080217311	-2.241131246
YNL198C	-0.090653925	0.015361347	-0.10846787
YNL199C	-0.100908127	0.016339001	-0.129395717
YNL200C	-1.755888636	-0.125470384	-1.706514174
YNL201C	-5.772465593	-1.624376409	-3.958353552
YNL202W	0.637002829	-0.026419807	0.555234331
YNL203C	0.036718574	-0.048875989	0.03901349
YNL204C	-0.170936915	-0.160476547	-0.183673415
YNL205C	0.04876216	-0.077635949	0.054830193
YNL206C	0.094631876	-1.319711669	0.087171381
YNL207W	-0.468452408	-0.258118951	-0.425832795
YNL208W			
YNL209W			

YNL210W	-1.520034943	0.008803345	-1.339923363
YNL211C	-0.023335922	-0.012791752	-0.028054259
YNL212W	-0.038204613	6.602661871	-0.018264859
YNL213C	0.866491241	-1.570418256	0.779142158
YNL214W	0.047021465	0.105065134	0.044417268
YNL215W	0.888988906	1.103832725	0.767117437
YNL216W	1.90124425	0.334257432	1.375473998
YNL217W	0.103220455	-0.888087886	0.122604344
YNL218W	-0.393451628	0.018313468	-0.385107735
YNL219C	0.005173586	-0.095649761	0.005079241
YNL220W	-0.091697815	0.923475478	-0.062395757
YNL221C	1.000824762	0.009181471	0.769026426
YNL222W	-2.445931043	-1.855448355	-2.364254957
YNL223W		-19.50969655	
YNL224C	2.903964995	-1.478995865	2.327814085
YNL225C	-1.821450458	0.268096837	-1.74350504
YNL226W	0.135925639	0.532190682	0.155600336
YNL227C	0.032982232	0.063635152	0.027241014
YNL228W	-0.03338234	-0.012480553	-0.051434118
YNL229C	-0.208728526	0.011055657	-0.233510437
YNL230C	0.060223016	-0.081481759	0.06961144
YNL231C	-0.214728	-1.135978244	-0.186575898
YNL232W	5.233252266	4.702386859	2.568289623
YNL233W	-0.289119068	0.551398029	-0.390170977
YNL234W			
YNL235C	-0.766412682	0.033859066	-0.871368954
YNL236W	-1.666486079	0.161536538	-1.38267058
YNL237W	-0.469010502	-1.384588581	-0.388340503
YNL238W	-2.910357628	-0.510106655	-2.490971549
YNL239W	-0.026847996	-0.093324157	-0.036083836
YNL240C	1.559895983	0.271646394	1.968062984
YNL241C	0.414542759	0.049616828	0.415861383
YNL242W	0.091398047	-0.178420302	0.11454379
YNL243W	-0.030569558	0.019683043	-0.033817571
YNL244C	-4.189689138	-1.857048505	-5.484160065
YNL245C	1.010694063	0.697795264	0.724130691
YNL246W	-2.384434114	-0.104882663	-1.904775629
YNL247W	0.000151352	-0.075512309	0.000139267
YNL248C	3.003057309	0.952954461	1.778072945
YNL249C	0.891466814	0.220445283	0.922852228
YNL250W	-0.023500116	-0.09075279	-0.027822647
YNL251C	0.238321292	0.002007863	0.250855308
YNL252C	1.97089893	-0.0730281	2.245328564
YNL253W	0.491120587	-0.15378949	0.484995295
YNL254C	-0.278430467	-0.64943375	-0.246864213
YNL255C	-0.382149297	0.048707999	-0.533870025
YNL256W	-0.018065261	0.84869246	-0.025085715
YNL257C	1.018510856	-0.034287284	1.039709703
YNL258C	1.089427302	0.390184021	1.073062719
YNL259C	0.184578378	-1.237320724	0.171218405
YNL260C	0.067458551	0.309370039	0.086566713
YNL261W	1.283400931	0.030771017	1.250853295
YNL262W	-0.138757897	-1.251440906	-0.120972902

YNL263C	2.36543069	-0.15771523	1.70231076
YNL264C	1.252031118	0.023876128	1.263754729
YNL265C	0.03268106	0.243994136	0.035189668
YNL266W	0.676159602	0.004180009	0.84713753
YNL267W	-5.699195795	-4.236117787	-3.018246408
YNL268W	-0.286608879	-0.732651576	-0.390573664
YNL269W	0.941226911	-0.020929183	1.163824756
YNL270C	0.554365385	-0.004766329	0.5558095
YNL271C	0.307544321	-0.005248317	0.42292369
YNL272C	0.885946053	1.028853471	0.935838485
YNL273W	0.21592898	0.057621769	0.2188292
YNL274C	-0.066128469	0.028012683	-0.092039604
YNL275W	0.227319446	0.958186846	0.1924853
YNL276C	0.4742426	0.352812286	0.48865292
YNL277W	1.06100133	-0.013672865	0.95664308
YNL277W-A			
YNL278W	-0.44132766	-0.300149064	-0.522045705
YNL279W	0.013727573	-0.001039679	0.017214307
YNL280C	0.620436272	-0.003760324	0.710653646
YNL281W	0.066489916	0.243265241	0.082439079
YNL282W	0.168442306	-0.038876739	0.146796967
YNL283C	0.745823504	0.033602427	0.878232686
YNL284C	-0.055820543	-0.009102912	-0.058189103
YNL285W	0.069814776	0.079604074	0.07130122
YNL286W	0.016831121	-0.020165692	0.023365419
YNL287W	-0.25039306	-6.024796981	-0.103455763
YNL288W	-1.454227615	-2.749316654	-1.491103878
YNL289W	0.075096653	-1.311570688	0.094181195
YNL290W	-0.025317455	1.878447228	-0.029838881
YNL291C	-0.03240789	-0.761982002	-0.042959985
YNL292W	0.504636274	-0.18176506	0.571774079
YNL293W	-0.019580664	-1.734023327	-0.022451648
YNL294C	-0.045740338	-0.505542428	-0.062915762
YNL295W	0.00405498	-0.089073715	0.003624122
YNL296W	-0.049110478	-0.267537959	-0.064504132
YNL297C	-0.204077674	-0.003453612	-0.222271591
YNL298W	0.218154591	0.001340453	0.26157951
YNL299W	1.023564028	0.070786407	1.163257292
YNL300W	0.000428233	-1.126421129	0.000560596
YNL301C	-0.048307752	-0.021197265	-0.065841447
YNL302C	5.035267531	7.570189247	1.341831387
YNL303W	0.046814736	-0.130915993	0.051860232
YNL304W	0.317823985	0.024332963	0.333606625
YNL305C	0.033945681	0.026264572	0.050310372
YNL306W	-0.034085213	-0.002331108	-0.042018538
YNL307C	-1.523364871	-0.565707517	-1.31766875
YNL308C	0.056486084	-1.274864839	0.049593286
YNL309W	0.152237741	0.589350454	0.238257126
YNL310C	0.071684578	0.239181238	0.092035512
YNL311C	0.083070392	0.006645596	0.124489314
YNL312W	0.24256136	-0.060922245	0.316631485
YNL313C	0.3557193	-0.010481761	0.359173405
YNL314W	-0.008349429	-0.039274752	-0.010878005



YNL315C	0.118371596	0.026811262	0.135407331
YNL316C	-0.053350051	-0.019132919	-0.065349764
YNL317W	1.463298525	1.51263247	1.071123189
YNL318C	1.02984432	-0.020376156	1.022963475
YNL319W	1.019229227	-0.611513377	1.035915626
YNL320W	0.500887938	-0.10628322	0.426179119
YNL321W	-0.003781274	0.125787889	-0.003728277
YNL322C	-0.281305872	-0.065998505	-0.241466005
YNL323W	-10.15441905	0.241287808	-7.918786051
YNL324W	-0.004094441	0.152724252	-0.004383978
YNL325C	-0.026480279	-0.049319256	-0.029157273
YNL326C	2.800595485	0.683726758	2.467906614
YNL327W	0.968694906	1.538624166	1.000788378
YNL328C	0.030629629	0.00602265	0.029633866
YNL329C	-0.025532691	-0.006529529	-0.026665966
YNL330C	-1.439476032	-0.947760678	-0.931770736
YNL331C	-8.48598956	-8.642990887	-2.567727745
YNL332W	0.059722783	-0.001443846	0.057342877
YNL333W	0.72632442	0.024508968	0.824363085
YNL334C	0.556208715	0.834247282	0.532069726
YNL335W	0.443210771	0.166484729	0.435550821
YNL336W	0.601242751	-0.293420555	0.60707971
YNL337W			
YNL338W	0.637192075	0.00391293	0.779261179
YNL339C	0.451615416	0.187119632	0.465118079
YNL339W-A			
YNL339W-B			
YNR001C	3.790325396	1.921416985	2.383325684
YNR001W-A			
YNR002C	0.115087225	-0.086545338	0.146677213
YNR003C	0.575325116	1.589292823	0.436401378
YNR003W-A			
YNR004W	-0.137362343	0.10252545	-0.187980975
YNR005C	-0.784697369	-1.237832861	-0.661539201
YNR006W	-0.800623391	-1.526622829	-0.930443039
YNR007C	0.167074806	-0.409430445	0.196741511
YNR008W	0.237543136	0.009631948	0.269803225
YNR009W	-1.230562421	0.267092067	-1.140101539
YNR010W	-1.708203301	-2.744237006	-1.21035196
YNR011C	-0.08945605	0.077887905	-0.082282196
YNR012W	0.025272573	-0.579353358	0.018783666
YNR013C	-0.33675958	-0.051890819	-0.316596588
YNR014W	0.076394898	-0.753964915	0.066800534
YNR015W	-0.204821003	-2.102805467	-0.192493561
YNR016C	-3.105356184	-1.951009153	-2.637242836
YNR017W	2.111309278	0.161246786	2.321589637
YNR018W	-0.106193566	0.175704669	-0.119022957
YNR019W	-0.650997991	-2.9715605	-0.672774829
YNR020C	-0.075037274	-0.307568001	-0.079167353
YNR021W	-0.062506576	-1.049331942	-0.045667141
YNR022C	-0.169679591	-0.014323385	-0.142721956
YNR023W	-0.039967446	-0.407981664	-0.015100367
YNR024W	1.096390913	-0.035806041	0.827415095

YNR025C	0.012208351	2.323580606	0.01118473
YNR026C	-2.651804162	-0.423573414	-2.771158821
YNR027W	-0.280191674	0.042512474	-0.273359458
YNR028W	1.884481474	0.117885374	1.292866465
YNR029C	-0.083737469	-0.773227311	-0.094240177
YNR030W	-1.327041373	-0.064824124	-0.737089532
YNR031C	0.024417206	0.006983062	0.024612804
YNR032C-A	-0.000988576	-0.058707142	-0.001214301
YNR032W	0.513149357	-0.00275315	0.522166368
YNR033W	-0.007106141	0.218905635	-0.007063421
YNR034W	-0.048945032	0.000679018	-0.040764983
YNR034W-A			
YNR035C	-0.65596468	-0.787216955	-0.62381295
YNR036C	-0.155444397	-2.019392075	-0.150366319
YNR037C	-0.012603892	-0.007245848	-0.014048526
YNR038W	0.130428081	0.675888784	0.098657722
YNR039C	0.030399456	0.020059226	0.030380389
YNR040W	-0.175744486	0.004816281	-0.198388585
YNR041C	-0.483453494	-0.083460802	-0.588789758
YNR042W	-0.01375647	-0.561206525	-0.014005271
YNR043W	-1.78951068	-0.3543593	-1.242010085
YNR044W			
YNR045W	-0.918700807	-2.285042843	-0.794158135
YNR046W	0.114658224	0.930479312	0.084437734
YNR047W	-4.339377439	-3.831109931	-2.088709337
YNR048W	0.299864326	2.459925515	0.247616398
YNR049C	0.022052989	-0.334506594	0.023308103
YNR050C	0.021558723	-0.077627241	0.02228069
YNR051C	-18.2599054	-6.007166131	-11.54495113
YNR052C	0.020229262	-2.660124818	0.016542841
YNR053C	2.092372487	1.711481585	1.439537292
YNR054C	0.895838094	0.025647036	1.072075028
YNR055C	0.274920101	-0.027855914	0.297537555
YNR056C	0.129264351	-0.978295575	0.165656769
YNR057C	0.298579147	2.267903171	0.267669143
YNR058W	-0.006196203	0.053338576	-0.00638358
YNR059W	0.837208827	-0.120176414	0.925958283
YNR060W	1.326428612	2.553153913	1.158963771
YNR061C	-1.355066695	-0.962940965	-1.28405019
YNR062C	-0.083664863	0.473723711	-0.095232358
YNR063W	0.013756924	-0.222960489	0.014901652
YNR064C	-0.022275586	0.009825803	-0.022457798
YNR065C	-0.078417757	-0.751298039	-0.084341911
YNR066C	-0.030161222	-0.112970316	-0.02828509
YNR067C	0.104733489	-0.657278691	0.099936847
YNR068C	0.06885844	-0.262406802	0.071077983
YNR069C	1.16811055	0.299039353	0.799745608
YNR070W	-0.012660578	1.042246872	-0.013599721
YNR071C	-0.405355027	0.049808561	-0.21146611
YNR072W	-0.085789576	0.72518301	-0.043747802
YNR073C	-0.019101806	-0.004062271	-0.017129118
YNR074C	0.649244787	1.11380667	0.569118381
YNR075C-A			

YNR075W	0.819567833	0.120103011	0.731809757
YNR076W			
YNR077C			
YOL001W	-0.251200524	0.047649386	-0.31134066
YOL002C	6.799181739	-0.221494865	1.369390369
YOL003C	0.146343333	0.024640534	0.162971621
YOL004W	0.02427496	0.086894855	0.032410361
YOL005C	1.412235226	1.579781798	1.279381454
YOL006C	-0.004520967	0.279890941	-0.00473842
YOL007C	-0.008070682	0.626341006	-0.009295801
YOL008W	0.872517503	0.128968407	0.947129352
YOL009C	-0.37100258	0.983698641	-0.483376262
YOL010W	0.8419622	0.351131931	0.984491541
YOL011W	-0.496163236	0.034100713	-0.663805101
YOL012C	-3.467034965	-0.423282458	-2.851715356
YOL013C	0.752528344	0.008795556	1.077385587
YOL013W-A	-0.140851344	-0.125718685	-0.089072258
YOL013W-B			
YOL014W	0.077132669	-0.0069671	0.101929909
YOL015W	0.0485424	0.328271875	0.057428148
YOL016C	-0.322839766	0.108579293	-0.403717727
YOL017W	0.062238968	-0.103652458	0.058277906
YOL018C	0.008956552	-1.237127678	0.008738864
YOL019W	-0.775349006	-3.190687908	-0.524433294
YOL019W-A			
YOL020W	0.057237561	0.116582281	0.067776873
YOL021C	8.08449056	8.178535505	2.302649517
YOL022C	1.429744311	0.520767004	1.427956422
YOL023W	0.506758841	0.127523103	0.679973387
YOL024W	0.062632762	0.840063216	0.084050161
YOL025W	-0.729206187	0.420366069	-1.098453974
YOL026C	-0.018165185	-0.103338449	-0.023827877
YOL027C	-0.769757879	-0.430911894	-1.053670754
YOL028C	0.04324687	-0.009959965	0.040761914
YOL029C	-0.079700933	-0.69581742	-0.07538436
YOL030W	1.088794379	-0.083459551	1.141039474
YOL031C	0.446005931	-0.050624113	0.388332854
YOL032W	0.086599779	0.651814243	0.08908598
YOL033W	-0.288499803	0.337008367	-0.35000756
YOL034W	0.647662837	0.000911439	0.689897492
YOL035C	0.085915707	0.785908242	0.099160403
YOL036W	2.290064497	0.085795956	2.224502764
YOL037C	0.643930679	-0.286588025	0.856148401
YOL038C-A			
YOL038W	5.315650956	0.289658845	4.276025662
YOL039W	0.456872855	0.502491464	0.582533013
YOL040C	1.789374785		0.385779763
YOL041C	1.503647303	1.534654261	1.521314708
YOL042W	-0.085391077	-2.114890341	-0.042010474
YOL043C	-0.191173447	-0.001498062	-0.200975694
YOL044W	0.332784382	0.558383149	0.281079466
YOL045W	0.970968518	-0.10963568	0.709119672
YOL046C	-0.286024158	-0.15217973	-0.32593342

YOL047C	-0.009084656	-0.306970238	-0.008669964
YOL048C	0.014268604	-0.114803201	0.017389098
YOL049W	0.054692869	-1.127518213	0.06303846
YOL050C	-0.340471389	0.032658947	-0.439343835
YOL051W	-4.360761596	-0.124687388	-3.559836729
YOL052C	0.006504549		0.004923967
YOL052C-A			
YOL053C-A	0.008096613	0.027197796	0.009592396
YOL053W	-0.845921532	-0.0406607	-0.881300469
YOL054W	-0.021687525	0.983455301	-0.026639835
YOL055C	-0.009101531	-0.180296216	-0.010802371
YOL056W	1.33703099	1.577482785	0.980449713
YOL057W	-0.179301126	0.998909188	-0.186539021
YOL058W	0.151664199	-0.030236398	0.177466028
YOL059W	-0.026952036	-0.222206799	-0.029053242
YOL060C	0.640712701	0.066462739	0.684528077
YOL061W	0.26814429	-1.247877904	0.416281696
YOL062C	0.771179208	0.970662851	1.015101476
YOL063C	1.252607016	-0.032381923	1.248634515
YOL064C	0.018087614	-0.251139273	0.015403486
YOL065C	0.420100642	1.38176651	0.407785977
YOL066C	0.032278433	-0.276481707	0.037245585
YOL067C	0.065908195	0.298969122	0.047998111
YOL068C	1.310552575	-0.167341913	1.051625942
YOL069W	0.123683235	-0.658381354	0.098552872
YOL070C	-0.100583462	-0.034916491	-0.103191221
YOL071W	0.066912458	0.684979755	0.08048229
YOL072W	0.103154151	-0.610049853	0.107991372
YOL073C			
YOL075C	-0.106772883	-0.049568371	-0.159612185
YOL076W	-0.004960621	0.127845965	-0.00878728
YOL077C	1.652546581	1.26566667	0.84416547
YOL077W-A			
YOL078W	-1.26670614	-0.825004441	-1.735922233
YOL079W	0.265645274	0.211419173	0.263163393
YOL080C	0.010098408	-0.023104748	0.011282911
YOL081W	0.077650002	0.391077838	0.060460864
YOL082W	1.340062765	-0.031270859	1.394172165
YOL083C-A			
YOL083W	0.015380453	0.341064896	0.016176441
YOL084W	-0.143105506	0.039056125	-0.155957167
YOL085C	0.107740818	0.007156483	0.110483185
YOL085W-A			
YOL086C	0.083201967	1.115880814	0.071077042
YOL086W-A			
YOL087C	-3.506359531	-1.632673723	-1.662012252
YOL088C	-1.824774438	1.180689711	-2.269606563
YOL089C	-1.163357908	0.446111576	-1.273526113
YOL090W	-1.192337181	-0.530112633	-0.899833404
YOL091W	-0.045285111	0.555491347	-0.043349969
YOL092W	-0.044627284	0.069558277	-0.052353697
YOL093W	-0.028010394	0.055186741	-0.026463321
YOL094C	0.561689293	-1.496511178	0.452600158

YOL095C	0.07522797	-0.023307812	0.101922528
YOL096C	-0.467031678	-1.687066575	-0.403748986
YOL097C	-0.029685189	0.00671359	-0.032928343
YOL097W-A			
YOL098C	0.019239619	0.059140023	0.020311447
YOL099C	0.092478657	0.599979292	0.115403475
YOL100W	-0.31561951	0.357595339	-0.548860537
YOL101C	0.795828081	-1.85284622	1.002054004
YOL102C	0.568387221	-0.044528298	0.600177237
YOL103W	0.003968552	1.120785582	0.004731678
YOL104C	0.063380637	0.299686282	0.074441823
YOL105C	-2.49540588	-1.694206556	-1.782999117
YOL106W	-0.164488305	0.083227444	-0.16883006
YOL107W	0.174409669	0.351293128	0.17066816
YOL108C	0.646382004	0.134456225	0.542637838
YOL109W	-1.307342917	-0.160438705	-1.292112444
YOL110W	-2.627176006	-1.909424828	-2.133784031
YOL111C	1.4991902	-1.355035542	1.679746449
YOL112W	-0.014773962	0.755032086	-0.016215967
YOL113W	0.241850751	-0.030993004	0.255368246
YOL114C	-0.020626738	0.08197681	-0.019782435
YOL115W	0.529981343	1.339371783	0.458199482
YOL116W	0.527408677	0.899133731	0.631103858
YOL117W	0.244486819	-0.247901744	0.279014715
YOL118C	0.231920629	0.29107838	0.189664193
YOL119C	-0.019789578	0.426486849	-0.026131964
YOL120C	6.963788217	2.139341066	1.457682503
YOL121C	6.543722805	2.699312486	2.422171807
YOL122C	0.90230399	-2.498363296	0.864825922
YOL123W	-1.739253404	-1.020343051	-1.761001426
YOL124C	0.273369629	-1.267775744	0.279153585
YOL125W	-0.46009349	-0.063924719	-0.60803061
YOL126C	0.005817731	0.480126244	0.006654521
YOL127W			
YOL128C	0.097591841	-0.000333771	0.113686621
YOL129W	0.107496523	0.24963353	0.130333062
YOL130W	-0.454955143	-0.008187955	-0.474165426
YOL131W	0.017420394	0.429693897	0.027268625
YOL132W	-1.443019607	-1.516718321	-1.745034837
YOL133W	0.438656679	0.152132738	0.405577932
YOL134C	-0.054754458	-0.048297584	-0.058520494
YOL135C	-0.772516658	-1.530673839	-0.663112369
YOL136C	-0.471939334	-0.371534366	-0.509202219
YOL137W	0.030196494	0.828452441	0.036948094
YOL138C	1.00586553	0.610012431	1.149443261
YOL139C	0.152721283	1.294013812	0.162501489
YOL140W			
YOL141W	-0.114460773	0.095243435	-0.153019763
YOL142W			
YOL143C	-0.069118866	-0.101730765	-0.10013397
YOL144W	-0.095697078	-0.204839936	-0.114072417
YOL145C			
YOL146W	0.383745025	-0.848317426	0.361764874

YOL147C	-0.027668434	0.377460775	-0.027529494
YOL148C	-0.136516647	1.831210542	-0.053617565
YOL149W	4.501929206	-0.019641101	4.36624288
YOL150C	-0.075600983	1.828664331	-0.076567954
YOL151W	-0.009575717	0.06853044	-0.011940039
YOL152W	-0.644968211	0.009287091	-0.84659992
YOL153C	0.050397158	0.189700738	0.047145955
YOL154W			
YOL155C	-0.07410893	-0.013663837	-0.081608699
YOL155W-A			
YOL156W			
YOL157C			
YOL158C	0.02491965	0.539054093	0.032574541
YOL159C	-4.943322855	-2.711783494	-2.666688
YOL159C-A			
YOL160W	-1.291688077	-0.019720042	-1.236960598
YOL161C			
YOL162W	-0.129891913	-3.920028052	-0.111332274
YOL163W	-2.582111463	-2.075891629	-1.799535129
YOL164W			
YOL164W-A			
YOL165C			
YOL166C	1.430977217	0.522114656	1.27249147
YOL166W-A			
YOR001W	2.309248093	3.092210994	1.019900401
YOR002W	0.276684278	0.072742173	0.262394428
YOR003W	0.203344113	0.218562756	0.23466441
YOR004W	0.212504636	-0.059238152	0.169220757
YOR005C	-0.353689397	-0.570300669	-0.322422346
YOR006C	0.501774094	-0.056558629	0.485239473
YOR007C	0.483348897	0.109840826	0.701568368
YOR008C	0.038708249	0.071747441	0.040303442
YOR008C-A	0.180832798	-0.034082193	0.144954117
YOR008W-B			
YOR009W	0.950907534	0.05144419	0.780461312
YOR010C	-0.027175176	-0.078926693	-0.03305809
YOR011W	-0.56195049	-0.024916177	-0.53320664
YOR011W-A			
YOR012W	0.006162947	1.373242676	0.007678541
YOR013W	0.225755997	0.050794882	0.239472739
YOR014W	-1.910655199	1.010777308	-1.198878651
YOR015W	-2.702610433	0.01975358	-2.009320338
YOR016C	0.00087465	-2.025221385	0.000707079
YOR017W	0.095961641	0.852308348	0.099988444
YOR018W	-0.00803441	0.826011345	-0.010065635
YOR019W	0.035527236	-0.489204885	0.037941163
YOR020C	1.902876818	0.506860699	1.478047543
YOR020W-A			
YOR021C	-1.194912719	0.044510218	-1.360495827
YOR022C	-0.058797502	0.043322736	-0.065082931
YOR023C	-0.24604294	-1.648216718	-0.194816292
YOR024W	-0.057411115	0.020517882	-0.057913569
YOR025W	-1.300008992	0.125065919	-1.069899548

YOR026W	0.021434935	0.261449633	0.0125956
YOR027W	0.031211146	0.055521034	0.02803022
YOR028C	0.615380713	-1.32513922	0.662215837
YOR029W	0.957292366	-0.984217055	0.905635122
YOR030W	0.038117822	0.052772464	0.038189912
YOR031W	-0.032456561	-0.114314229	-0.031136025
YOR032C	-0.593618009	-0.144302776	-0.628893786
YOR032W-A			
YOR033C	0.09817219	0.773583216	0.11156149
YOR034C	0.008926193	0.070681277	0.011249937
YOR034C-A			
YOR035C	0.086514498	-0.020570323	0.079480313
YOR036W	-0.218135676	-1.683447228	-0.182159147
YOR037W	0.05303395	-1.353297544	0.051759328
YOR038C	-0.020971544	0.163261214	-0.016013795
YOR039W	0.115626612	-0.112340139	0.10113178
YOR040W	-0.02534495	-0.13203767	-0.028241053
YOR041C	0.572750188	-0.083714667	0.544497133
YOR042W	-0.02007275	-0.076021428	-0.025263296
YOR043W	-2.296216912	-0.646033829	-1.527947871
YOR044W	0.052423921	0.412863905	0.057794435
YOR045W	0.39437813	0.091513911	0.549021433
YOR046C	1.213591915	-1.506147763	0.784218058
YOR047C	0.08917068	2.485250938	0.100673617
YOR048C	0.074591274	-0.115751407	0.05842442
YOR049C	1.774632094	-1.627728885	1.608496734
YOR050C	0.003587592	-0.142717902	0.003263127
YOR051C	-0.521018778	0.109983957	-0.581033331
YOR052C	0.591992888	1.547448088	0.585811183
YOR053W	-1.235607459	1.150826718	-1.460475224
YOR054C	-0.157365797	0.484949566	-0.125741653
YOR055W	0.092750387	-0.502038281	0.087539509
YOR056C	0.025616364	0.216584342	0.020882094
YOR057W	-1.48826438	-3.418144228	-1.178630481
YOR058C	0.028252307	0.895452729	0.032822054
YOR059C	0.055478332	0.018436465	0.060032389
YOR060C	-0.413035096	-0.277420487	-0.342107101
YOR061W	1.982516729	0.97506716	1.904096687
YOR062C	-0.00079203	-0.053853438	-0.001232877
YOR063W	0.089650224	0.167813934	0.084529727
YOR064C	0.749848798	0.176030625	0.798704743
YOR065W	2.334013344	0.723662845	2.258349026
YOR066W	-0.001810142	0.009230552	-0.002075844
YOR067C	-0.06029354	0.135377195	-0.07428766
YOR068C	-0.086634613	0.005935882	-0.075319231
YOR069W	-0.226965391	-0.182503789	-0.211164086
YOR070C	1.151215191	1.18215509	1.375903844
YOR071C	0.643673712	0.108087616	0.74858635
YOR072W	0.150519025	0.529735647	0.10271426
YOR072W-A			
YOR072W-B			
YOR073W	0.018046739	0.064741007	0.021151075
YOR073W-A			

YOR074C	-0.039688395	0.084043303	-0.044504112
YOR075W	-1.107501626	-0.342112795	-1.518989265
YOR076C	-7.12E-05	-0.001508864	-9.82E-05
YOR077W	0.448504293	-3.149970717	0.469677053
YOR078W	0.945300554	0.542006696	0.769645499
YOR079C	0.034631195	0.92021105	0.049611486
YOR080W	0.107617903	-0.248634145	0.150888248
YOR081C	0.176470439	0.064594252	0.229075068
YOR082C	-0.23171012	0.373875603	-0.307424789
YOR083W	0.596124811	-0.202114759	0.690285255
YOR084W	-0.721458634	-0.098688933	-0.660805812
YOR085W	0.018327902	-0.942855696	0.022012414
YOR086C	1.235014382	-0.519287669	1.45112333
YOR087W	1.067534515	-1.188278386	1.069529082
YOR088W	-0.054794939	0.655468574	-0.074621451
YOR089C	0.96315223	0.037437537	0.942253737
YOR090C	0.227992256	0.908656364	0.397673785
YOR091W	-0.107125059	0.001360408	-0.095186267
YOR092W	0.016324538	0.258554672	0.012923231
YOR093C	-0.037455787	-0.222563207	-0.04451894
YOR094W	0.270056859	-0.718829937	0.301518171
YOR095C	0.455270323	1.945483183	0.404739731
YOR096W			
YOR097C	1.190740141	-1.720079999	1.218950126
YOR098C	0.117442507	1.533786293	0.123168981
YOR099W	-0.60024196	-0.003342034	-0.725683719
YOR100C	0.37452428	0.014395566	0.42588451
YOR101W	-0.102611472	-0.176752151	-0.119548459
YOR102W	-0.431392106	-1.135700959	-0.358184436
YOR103C	0.010138365	0.00534539	0.010871758
YOR104W	0.197930542	0.416696073	0.221662031
YOR105W	0.014576112	-0.121317898	0.01853753
YOR106W	-0.815288644	-0.234844627	-0.869717808
YOR107W	-0.534283709	0.087213679	-0.537705348
YOR108C-A			
YOR108W	0.150477929	0.279189381	0.195997042
YOR109W	0.256587733	0.288645958	0.318943306
YOR110W	1.257927897	0.08458357	1.74228184
YOR111W	-0.079449971	-0.045715886	-0.109311488
YOR112W	-0.00321499	0.010200238	-0.003353536
YOR113W	-0.216556487	-0.095462735	-0.229605682
YOR114W	-0.722652537	0.142847256	-0.87346615
YOR115C	-0.891901098	0.074138482	-0.940709361
YOR116C	8.74308066	5.763558681	4.15370458
YOR117W	3.350311241	3.626226768	2.808996719
YOR118W	-2.657187685	-0.123730628	-2.855116163
YOR119C	0.079741927	-1.890085255	0.083245093
YOR120W	1.207595477	0.309417727	0.993887628
YOR121C	0.738595427	-1.571979767	0.790392761
YOR122C	0.024661204	0.237089535	0.030243583
YOR123C	-3.232260182	-1.058812932	-2.641064901
YOR124C	0.005651085	1.484258121	0.00821794
YOR125C	5.769537694	2.875826632	3.588887618



YOR126C	-0.001410411	0.117592182	-0.001605951
YOR127W	1.047560748	-1.182650193	0.88040343
YOR128C	0.02604805	-0.290578586	0.019753357
YOR129C	0.078696761	-0.047129664	0.069560674
YOR130C	-0.006055881	0.008924392	-0.005960709
YOR131C	-0.75239142	-2.622298792	-0.41390249
YOR132W	-2.692037386	-0.132876676	-2.579324206
YOR133W	0.004518594	-0.041307566	0.004292643
YOR134W	-0.136609951	-3.282360708	-0.126516721
YOR135C	0.992386388	-0.029817823	0.99844196
YOR136W	1.859745502	-1.169111537	1.487478752
YOR137C	-0.102238868	1.23136141	-0.106319455
YOR138C	0.118293523	0.020395141	0.142670386
YOR139C	-2.570421006	1.408118717	-1.728336537
YOR140W	-0.955802891	-1.300354594	-0.556898806
YOR141C	-0.34659093	-0.145715788	-0.329399115
YOR142W	-0.020632444	-0.010652287	-0.017193889
YOR143C	-8.66E-06	-0.25905472	-8.91E-06
YOR144C	0.651272305	0.226516978	0.804567692
YOR145C	2.282216581	2.30876143	1.359829641
YOR146W	0.084366054	2.482578556	0.043128851
YOR147W	-0.934333778	-0.465155346	-1.024591466
YOR148C	-0.220497277	-0.031863558	-0.264764779
YOR149C	-0.393026053	1.616205399	-0.318784435
YOR150W	0.09200597	-0.006573792	0.112565743
YOR151C	-4.814296391	-0.385127187	-4.548416992
YOR152C	-0.636104745	-0.055580055	-0.800229241
YOR153W	-45.37550642	-9.507085567	-7.078284941
YOR154W	0.279545202	-0.128273415	0.263615626
YOR155C	0.010473626	-0.4901438	0.013089305
YOR156C	0.064847179	0.050369508	0.067329879
YOR157C	5.213626296	1.92950524	3.329349565
YOR158W	0.341456391	0.004387987	0.342649026
YOR159C	1.219687534	0.204057803	1.186511098
YOR160W	0.284674011	-0.701899484	0.323160005
YOR161C	0.041959399	0.894708088	0.042486815
YOR161C-C			
YOR161W-A			
YOR161W-B			
YOR162C	-0.049520775	0.666968662	-0.06732484
YOR163W	-0.011963711	0.159019116	-0.009827935
YOR164C	-2.670595108	-0.504935086	-2.507916488
YOR165W	0.020334514	-0.053500568	0.024647213
YOR166C	0.010419213	-0.05900078	0.017382319
YOR167C	-2.5213792	-0.241078806	-3.477670444
YOR168W	2.38847081	0.198123538	2.910829553
YOR169C	0.124480565	-0.885661064	0.160655964
YOR170W	0.267174282	-0.11771258	0.268368418
YOR171C	0.416962291	-0.208518962	0.428136198
YOR172W	0.019316915	0.004021322	0.021211135
YOR173W	-0.410398736	-0.07339796	-0.419229817
YOR174W	-1.78447559	2.706552512	-1.265238203
YOR175C	0.233191589	0.142188313	0.279470954

YOR176W	-0.052355265	-0.839578075	-0.067025951
YOR177C	-0.052872687	-1.13156197	-0.054294098
YOR178C	0.379709429	-0.43548427	0.242931633
YOR179C	-0.029840092	0.017527532	-0.033107886
YOR180C	0.019027552	0.013515434	0.018126299
YOR181W		-0.32390449	
YOR182C	-11.29689273		-1.477911353
YOR183W	2.50761123	0.788502497	1.377924066
YOR184W	0.205082052	-0.255862012	0.205334393
YOR185C	-0.114634285	-1.634217737	-0.09611135
YOR186C-A			
YOR186W			
YOR187W	0.619470323	-0.446514342	0.572627837
YOR188W	-0.019981296	0.475149701	-0.018237669
YOR189W	0.064095486	-0.642858853	0.079344018
YOR190W	-0.00602631	-0.05048976	-0.008324974
YOR191W	0.016967466	0.025521626	0.019100291
YOR192C	0.257874169	-0.281994613	0.200897558
YOR192C-C			
YOR193W	-0.912890699	0.121404293	-0.981649875
YOR194C	-2.625730576	-0.864107741	-3.065439844
YOR195W	-0.744835921	-0.381900685	-0.839478211
YOR196C	0.406030246	-0.231968587	0.512592681
YOR197W	-0.021445775	-0.033683926	-0.030748529
YOR198C	-1.321640141	0.341416652	-1.283022532
YOR199W	-0.466019099	0.071906935	-0.550364154
YOR200W	0.007159956	0.749685725	0.008941626
YOR201C	0.764049865	0.30136212	1.101956737
YOR202W	14.67843662	0.931696801	4.517715835
YOR203W	-5.479837566	-2.629919722	-4.254358231
YOR204W	-6.263894714	-3.907551363	-5.403921142
YOR205C	0.146003238	0.022371995	0.142943174
YOR206W	3.620434717	7.00088623	1.185323376
YOR207C	6.196309153	4.316852338	2.74302275
YOR208W	-0.025735638	-0.221338082	-0.022139145
YOR209C	-0.056473411	-1.504465969	-0.053601205
YOR210W	1.99278341	3.091076597	0.991318925
YOR211C	-0.346031397	-0.049266665	-0.390750479
YOR212W	0.056962918	-0.279248209	0.056701048
YOR213C	-0.154596534	0.086300707	-0.196962449
YOR214C	-0.002127809	0.033602025	-0.002596032
YOR215C	0.003781481	0.00643835	0.005675072
YOR216C	0.964631935	-0.006788511	1.045596572
YOR217W	0.387412452	-1.318198778	0.400844523
YOR218C	1.793512712	0.130442214	1.719012126
YOR219C	0.898486174	0.162820873	0.553587917
YOR220W	-0.060456921	-0.006654306	-0.058328774
YOR221C	-1.858585499	-0.833067697	-1.766908412
YOR222W	-1.618874117	-2.102184091	-1.281242514
YOR223W	-0.375382524	0.138858012	-0.451325515
YOR224C	6.482191985	3.521470769	1.473266196
YOR225W	-0.37569221	-0.996778547	-0.402358799
YOR226C	-0.142315066	-0.03564514	-0.190318556

YOR227W	-0.098609399	-0.024420524	-0.099720251
YOR228C	0.399783191	0.058362641	0.461221531
YOR229W	-1.461228022	-0.890978219	-1.727251051
YOR230W	0.036845685	-0.317039507	0.031713268
YOR231C-A			
YOR231W	-1.728296816	0.151139205	-1.284937123
YOR232W	0.667187563	-0.121393231	0.516712982
YOR233W	0.023193967	-0.042337695	0.019634515
YOR234C	-0.010216313	-0.029591958	-0.007471812
YOR235W	-0.874946797	-2.018240615	-0.789832577
YOR236W	0.363028477	-0.30208803	0.509540027
YOR237W	-0.094138466	-0.179152734	-0.120650118
YOR238W	-0.00745964	0.562307486	-0.009708055
YOR239W	-0.032798458	-1.447701114	-0.037439422
YOR240W	-1.34476681	0.029915705	-1.957226358
YOR241W	-0.088744484	0.163695554	-0.106906458
YOR242C	-0.037213111	-0.770305043	-0.044280005
YOR243C	0.071046751	0.053843899	0.093313682
YOR244W	0.033752177	-0.079496546	0.031055664
YOR245C	-0.047468019	0.003416352	-0.054476476
YOR246C	-0.225475575	0.006296495	-0.280128936
YOR247W	0.703651585	0.002786452	0.712098507
YOR248W	0.589397216	-0.077142661	0.512365471
YOR249C	-0.113958788	0.054606943	-0.153178975
YOR250C	1.42395749	2.10233549	0.59175126
YOR251C	-0.080974973	0.616417309	-0.103315217
YOR252W	0.028650856	1.204147603	0.042365953
YOR253W	0.036248976	-0.054384743	0.052223376
YOR254C	0.002410693	-0.05336054	0.002889427
YOR255W	0.336188636	0.547347404	0.402776486
YOR256C	-2.014901145	-8.973426552	-1.035762062
YOR257W	2.198887921	-10.8394021	0.929060281
YOR258W	-0.079980796		-0.050054208
YOR259C	4.210265064	4.539984735	3.256890404
YOR260W	-0.534358854	-0.130052497	-0.540529756
YOR261C	4.31118786	1.086089944	4.109644357
YOR262W	0.184325966	1.635861145	0.23597032
YOR263C	-0.050790253	-0.000201868	-0.06019546
YOR264W	-1.095835177	-0.054595439	-1.26706253
YOR265W	0.163003244	0.314099965	0.165844063
YOR266W	-0.007447488	-1.079623227	-0.005500143
YOR267C	-1.552562972	-2.133882089	-1.237726492
YOR268C	0.054955592	-0.001207968	0.049289615
YOR269W	0.028650566	0.030911001	0.028134579
YOR270C	-3.140948291	-2.117392992	-3.242778136
YOR271C	0.136684444	0.049878218	0.162699259
YOR272W	0.12571309	0.891535899	0.122553959
YOR273C	0.311323016	0.080301022	0.35249738
YOR274W	-0.012341932	-0.192671024	-0.011188852
YOR275C	-0.756131674	-0.017790789	-0.657867325
YOR276W	-1.238973446	-0.523254375	-1.632533674
YOR277C	-0.203677408	0.052562938	-0.187646091
YOR278W	-3.341356235	-0.005245743	-2.026225498

YOR279C	-0.2979912	-0.606057874	-0.322262489
YOR280C	-0.146126089	-0.062265214	-0.189509427
YOR281C			
YOR282W	-0.459683707	-0.209198251	-0.541391047
YOR283W	0.014752586	-0.009927698	0.018530814
YOR284W		0.082303805	
YOR285W	-0.021283991	-0.848571539	-0.027299368
YOR286W	-0.006511063	-0.008008694	-0.008581296
YOR287C	0.040845889	0.215463027	0.019103691
YOR288C	-0.935466954	1.319749967	-0.834590012
YOR289W	-1.195086249	0.080546209	-1.417907697
YOR290C	-0.646366389	0.033085635	-0.479424016
YOR291W	0.097571517	-0.352881187	0.093619874
YOR292C	2.053950296	-0.04082265	1.860779933
YOR293C-A			
YOR293W	10.73009426	-0.056882839	3.323033332
YOR294W	2.138548802	1.130708304	1.91663623
YOR295W	0.129381478	-0.195173248	0.193119594
YOR296W	0.091028904	0.074143302	0.140684012
YOR297C	-0.015508839	-0.690609347	-0.013527949
YOR298C-A	-0.067951614	0.076841623	-0.059063973
YOR298W	-0.062588022	-0.130953205	-0.078116624
YOR299W	1.116016086	0.094357926	1.699321799
YOR300W	-0.678919755	-0.01550745	-0.799636494
YOR301W	0.134871038	0.376688714	0.186614871
YOR302W	0.965632136	0.750509984	1.086631267
YOR303W	-0.04503315	-0.052972276	-0.067828413
YOR304C-A	0.553656254	4.060810464	0.39748888
YOR304W	-0.375143699	-1.502064315	-0.336431964
YOR305W	0.018433354	-0.006746385	0.02397037
YOR306C	-0.460592029	0.215822971	-0.481623582
YOR307C	0.82855663	-0.038102931	0.774262116
YOR308C	-0.002717828	-0.441100144	-0.00301209
YOR309C	2.330242113	1.34855046	1.442433444
YOR310C	1.931888206	2.563852099	0.720235686
YOR311C	0.787069254	-0.016865446	0.737883392
YOR312C	-0.085035246	-12.54260227	-0.024744047
YOR313C	-0.050242447	-0.695416394	-0.05621266
YOR314W	0.065559935	-0.085884359	0.066538723
YOR314W-A			
YOR315W	-0.249556005	0.105673736	-0.325601881
YOR316C	-0.71737458	-0.008448418	-0.763046194
YOR316C-A			
YOR317W	0.249546748	-0.0192559	0.309298793
YOR318C		1.371726258	
YOR319W	-0.059269359	-0.014973481	-0.089364861
YOR320C			
YOR321W	-0.043955997	-0.169064713	-0.041840102
YOR322C	0.011167651	-0.32167066	0.010323476
YOR323C	0.653819721	1.060817074	0.881269815
YOR324C	0.001742072	0.004924923	0.001737536
YOR325W	-6.856237656	-2.908654737	-3.598677993
YOR326W	-0.235754459	0.226251489	-0.228247045

YOR327C	1.777621559	0.243243452	1.343694737
YOR328W	0.041842237	0.0834603	0.053493984
YOR329C	0.425006343	-0.405023852	0.557475333
YOR329W-A			
YOR330C	0.196771764	1.21E-05	0.188039549
YOR331C	-5.399442782	-2.961380514	-2.327968414
YOR332W	-0.004566574	-0.477755407	-0.005449502
YOR333C	-7.796025662	-3.240759769	-5.392993229
YOR334W	0.032121469	-0.21751775	0.040460588
YOR335C	-0.545009684	0.512268597	-0.718930943
YOR335W-A			
YOR336W	0.053523079	-0.391503841	0.057198302
YOR337W	-0.008370982	0.015506087	-0.008579797
YOR338W	0.005366142	-0.036628486	0.005154448
YOR339C	0.294034657	0.297084376	0.30672364
YOR340C	2.917672207	0.095254843	1.954717429
YOR341W	4.300265868	0.587293846	2.871819948
YOR342C	-0.263457915	-0.134451947	-0.256564533
YOR343C	0.489013713	-0.001108818	0.705767553
YOR344C	-0.8742873	-0.002890257	-1.104176715
YOR345C	-4.442311894	-3.797011838	-2.874413674
YOR346W	-0.12990449	-0.000296606	-0.160614573
YOR347C	0.68481578	-0.2516094	0.780310412
YOR348C	-0.006337374	-0.040940126	-0.008948727
YOR349W	0.033399976	-0.045303592	0.046055973
YOR350C	0.552295998	0.014162339	0.710245034
YOR351C	0.06023658	0.093375011	0.070556665
YOR352W	0.449262594	0.014249363	0.523948289
YOR353C	1.876635599	-0.065191451	1.643008833
YOR354C	0.718759316	-0.008366537	0.895264511
YOR355W	-2.875535189	-0.001080931	-2.949657702
YOR356W	2.065569966	0.052495636	2.461200906
YOR357C	0.858521454	-0.193871355	0.890179152
YOR358W	-0.268097989	0.00657245	-0.270397998
YOR359W	-4.540782638	-1.868537664	-3.292109273
YOR360C	0.181596176	2.211628521	0.200333227
YOR361C	0.747894879	-0.137721853	0.888276457
YOR362C	8.5076061	2.958766294	4.993488281
YOR363C	0.025764509	-0.059483469	0.029727166
YOR364W	2.431996266	1.588355038	1.900138157
YOR365C	0.987402694	-0.128896043	1.09318168
YOR366W	-5.863523515	-3.753790185	-3.100636
YOR367W			
YOR368W	0.153572864	-0.10023828	0.141775606
YOR369C	5.349694968	-2.133261209	2.419813226
YOR370C	0.099149586	-0.012458742	0.113762354
YOR371C	0.014669987	0.020302207	0.012705193
YOR372C	3.442569363	0.94870769	3.739898294
YOR373W	0.069677842	0.104593217	0.079216741
YOR374W	0.828201579	-0.022379541	0.734137823
YOR375C	0.141908287	-0.25724921	0.145452672
YOR376W	0.250412355	-0.024284842	0.248885934
YOR376W-A			

YOR377W	-5.194266594	-0.36356378	-3.203932588
YOR378W	0.22791704	-0.169119229	0.184228737
YOR379C	-9.176711756	-5.542216705	-4.273381583
YOR380W	0.001212408	0.006986041	0.001182857
YOR381W	0.180203757	0.448031144	0.200541598
YOR381W-A			
YOR382W	0.997399228	0.054634803	0.879575403
YOR383C	5.724606418	4.004665583	3.116792725
YOR384W	0.112719601	0.887850657	0.132955356
YOR385W	0.48462175	0.021892362	0.651495619
YOR386W	-0.01873971	-0.498661431	-0.018003777
YOR387C			
YOR388C			
YOR389W			
YOR390W			
YOR391C			
YOR392W			
YOR393W			
YOR394C-A			
YOR394W			
YOR396C-A			
YOR396W			
YPL001W	-0.054909835	-0.04905991	-0.048850031
YPL002C	0.079935343	-0.042563041	0.088749699
YPL003W	0.633773167	-0.083693154	0.669351527
YPL004C	-0.022866226	0.016343048	-0.025924743
YPL005W	-0.317226714	-0.01833266	-0.276211566
YPL006W	0.424695553	-0.330587513	0.494401333
YPL007C	0.436137174	0.125782943	0.375567299
YPL008W	0.003500329	0.043694889	0.003304264
YPL009C	0.013202938	-0.94356865	0.012146809
YPL010W	1.292902614	0.727639656	1.321397277
YPL011C	1.24816264	-1.10959967	1.189435971
YPL012W	2.461349718	1.572041809	1.481446489
YPL013C	0.335338018	-1.784659049	0.315175137
YPL014W	-0.026844382	0.011409617	-0.027163338
YPL015C	0.041008846	0.842080656	0.050432565
YPL016W	-0.00942916	-1.924666123	-0.008153445
YPL017C	0.483550309	1.56118294	0.680887667
YPL018W	-0.029643027	0.30040419	-0.032726791
YPL019C	0.322737932	0.667499044	0.381051044
YPL020C	1.001694782	0.130274119	1.110902139
YPL021W	0.065038489	0.680202377	0.076201516
YPL022W	0.969629697	0.152517503	0.921448277
YPL023C	0.617472252	1.478974358	0.60908059
YPL024W			
YPL025C	0.350830103	0.003179074	0.228917894
YPL026C	1.860947908	-0.253799233	1.228440179
YPL027W	-0.029080102	-0.677603308	-0.027028788
YPL028W	1.045802401	-0.003660108	1.066325891
YPL029W	1.106701463	0.046798065	1.183033673
YPL030W	0.143510697	0.516748419	0.188609887
YPL031C	1.495698148	1.853349826	1.129427381

YPL032C	-0.006769383	-0.005387336	-0.007079031
YPL033C	0.649859525	0.119445234	0.640104565
YPL034W	0.126880192	-0.016379919	0.129090574
YPL035C	1.491192401	-1.610901286	1.174849168
YPL036W	0.015497703	-0.042642743	0.017906314
YPL037C	0.469715258	2.273915845	0.420867257
YPL038W	0.026307718	2.433422844	0.021308178
YPL038W-A			
YPL039W	-0.352341318	-0.371936662	-0.361197898
YPL040C	-0.004164043	-0.257341301	-0.004714439
YPL041C	-0.005937094		-0.004274036
YPL042C	3.005716098	0.044861575	2.456244766
YPL043W	6.504101456	4.328367955	2.788565792
YPL044C	2.867517125	2.20842919	1.589483699
YPL045W	0.099705417	0.188395717	0.097871481
YPL046C	0.111659234	-0.476280839	0.143520633
YPL047W	-1.824768339	-0.890261508	-1.541611943
YPL048W	-0.173328575	0.030018422	-0.15248371
YPL049C	-0.082014315	0.320690159	-0.08640424
YPL050C	2.33728265	2.563948149	2.133158307
YPL051W			
YPL052W	0.003993896	0.509654035	0.005718707
YPL053C	0.072514252	1.36437921	0.074556551
YPL054W	0.283007062	-0.058854068	0.371789049
YPL055C	1.16840727	0.022798305	1.421694959
YPL056C	2.762768295	2.53403166	2.904671191
YPL057C	3.677530942	3.311343502	3.537289593
YPL058C	0.032377545	0.114679045	0.049463928
YPL059W	-0.009407103	-0.048875436	-0.014874603
YPL060W	0.534487922	-0.0200503	0.540001405
YPL061W	0.813315589	-1.046703505	0.96645943
YPL062W	0.195304056	-0.163818685	0.223712266
YPL063W	0.361196627	0.386726599	0.387526157
YPL064C	-0.896696159	-0.023643153	-0.823389967
YPL065W		0.771934013	
YPL066W	0.087086425	0.322738888	0.124568374
YPL067C	0.088491407	0.49608574	0.127732003
YPL068C	0.26354001	0.609022307	0.243515799
YPL069C	0.703610202	0.035758536	0.8983158
YPL070W	-0.32683774	-0.382041373	-0.295748425
YPL071C	0.22147114	0.233142024	0.214980287
YPL072W	-0.167821273	-0.362518187	-0.16887803
YPL073C	1.796034273	0.085288625	1.884524725
YPL074W	-1.008175221	-0.036553472	-1.1258217
YPL075W	-0.091805781	-0.034115402	-0.08389237
YPL076W	0.057332245	-0.022910295	0.055095355
YPL077C	0.146697852	-0.006259231	0.158222883
YPL078C	-0.114713772	0.5323527	-0.123956889
YPL079W	0.259951619	-0.001973126	0.171580715
YPL080C	1.44476214	0.110787629	1.064526276
YPL081W	0.912664604	0.455384434	1.096889018
YPL082C			
YPL083C	-0.043959194	-1.382562059	-0.037205404

YPL084W	-0.190335379	-0.871960955	-0.191886044
YPL085W	0.168721344	0.849398105	0.189247863
YPL086C	-0.038277212	-0.705003149	-0.032973849
YPL087W	0.360061587	1.177856852	0.410280403
YPL088W	0.228559707	-0.646986228	0.265191153
YPL089C			
YPL090C	6.454373921	2.531544245	2.217322819
YPL091W	0.009098875	0.564197165	0.007227102
YPL092W	-2.40596621	-0.084050682	-2.580787637
YPL093W	8.299621245	5.906524358	3.073201241
YPL094C	-2.937653816	-0.992179011	-3.075768966
YPL095C	-4.481298864	-0.090530264	-3.229206924
YPL096C-A			
YPL096W	-2.989494269	-0.091513152	-3.067268889
YPL097W	-2.463018932	-0.518540671	-2.253073027
YPL098C	-1.869521867	-0.037153255	-1.389474992
YPL099C	-4.017613218	-0.160987205	-4.214828444
YPL100W	-2.578141397	-1.478070482	-2.481222225
YPL101W	-0.682325182	0.003835835	-0.877947429
YPL102C	-3.581181305	1.189778711	-2.977779868
YPL103C	-2.741110217	-0.198666603	-3.12912841
YPL104W	-2.247510594	-8.758583117	-1.05153018
YPL105C	-2.709361945	0.722428062	-2.160574139
YPL106C	-7.413004905	-1.491717956	-6.246446255
YPL107W	-2.657908874	-0.036079274	-3.280498138
YPL108W	-0.93899938	-0.261913092	-1.188594958
YPL109C	-3.836362341	-0.11868894	-2.702579604
YPL110C	-3.76441087	-0.06706415	-2.878458204
YPL111W	-2.980467973	-0.112618808	-2.343417618
YPL112C	-0.20387246	0.13063587	-0.206247549
YPL113C	-2.574777297	-0.040573524	-1.772859528
YPL114W	-3.773389021	-1.825834247	-3.256889836
YPL115C	-1.10225601	0.143927557	-0.88744173
YPL116W	-3.204136759	1.474854531	-2.742446009
YPL117C	-0.001975615	0.225001713	-0.002069329
YPL118W	-1.626170973	0.003479223	-2.130807258
YPL119C	-2.523743313	0.105720904	-2.170763517
YPL119C-A			
YPL120W	-2.945207614	0.002083784	-2.613608976
YPL121C	-4.648280714	0.833690433	-4.158501323
YPL122C	-0.307297869	1.247530933	-0.274972268
YPL123C	-2.001648904	-0.037796285	-2.154807336
YPL124W	-3.725047993	0.061054015	-1.682791206
YPL125W	-3.012014322	-0.624371696	-2.817104756
YPL126W	-4.173811169	-1.932544677	-2.997390579
YPL127C	-0.051373299	-0.057906665	-0.041902651
YPL128C	-3.596659955	-0.333360777	-2.658235234
YPL129W	1.70984635	2.099568303	0.606940582
YPL130W	0.041915737	-0.047760222	0.056724696
YPL131W	2.771810125	3.813150531	0.840817329
YPL132W	-0.177688769	-1.494596254	-0.165669558
YPL133C	-0.109351992	0.337271392	-0.188406858
YPL134C	-0.029914524	-0.00222991	-0.042580386



YPL135C-A			
YPL135W	-2.116302518	-0.096633769	-2.267276768
YPL136W	-2.287132131	-0.167169778	-2.353008559
YPL137C	-0.092021163	-0.299109657	-0.073156598
YPL138C	-4.126115294	-0.161008689	-3.813641338
YPL139C	-1.460567226	0.7975487	-1.667816195
YPL140C	0.193073297	-0.141805972	0.197231641
YPL141C	-4.103574905	-1.13441428	-3.147525604
YPL142C	-14.06165143	-10.8456093	-2.778640969
YPL143W	-12.0707617	-17.32519244	-2.469415882
YPL144W	-0.993104667	0.992029325	-0.978593087
YPL145C	-13.37265586	-5.617726022	-8.48795524
YPL146C	0.008283988	0.882277019	0.004548327
YPL147W	-3.566085007	-0.088837369	-3.793577943
YPL148C	-0.007860998	1.515874488	-0.007180125
YPL149W	-0.033097477	-0.584201615	-0.031315741
YPL150W	-0.43795043	0.033579756	-0.648930758
YPL151C	-2.973841678	-0.781106666	-3.055217829
YPL152W	-4.504906231	-2.413278378	-4.021568984
YPL152W-A			
YPL153C	-2.558441798	0.219962149	-2.598219928
YPL154C	0.564678868	-1.956116216	0.610598532
YPL155C	-0.022994426	0.1187133	-0.031746995
YPL156C	-3.815226331	0.128410141	-4.183921996
YPL157W	-1.847561653	-0.050946726	-1.092872564
YPL158C	0.155725751	0.122377238	0.181506272
YPL159C	4.538816994	1.231253557	3.548592213
YPL160W	-0.016395822	-1.661309704	-0.019639994
YPL161C	-3.774835886	-0.182505136	-3.532865077
YPL162C	-6.128875734	-0.01421797	-4.525955653
YPL163C	-0.006356839	0.160947296	-0.006116084
YPL164C	-1.937588973	-0.003873262	-1.774249153
YPL165C	5.351164989	4.128228462	5.349720477
YPL166W	-2.13343504	-0.033316169	-1.755967296
YPL167C	0.037449804	-0.057176135	0.045077991
YPL168W	-3.234549913	-2.01237972	-3.377383016
YPL169C	-0.286271616	1.229657847	-0.212801474
YPL170W	-2.791934668	-0.217384495	-2.472698342
YPL171C	-3.21714063	0.07604813	-3.790362557
YPL172C	-2.464484079	-0.013639977	-2.760239588
YPL173W	0.333390113	-1.357782815	0.377938064
YPL174C	-3.195976368	-0.752940337	-2.911380369
YPL175W	-0.823098152	0.098254654	-0.999697172
YPL176C	-7.52198102	-3.063019823	-6.057741016
YPL177C	-0.054725987	0.46520176	-0.057574505
YPL178W	-4.046752391	-0.398823257	-2.453365165
YPL179W	-2.684266644	-0.742353532	-2.895277494
YPL180W	-0.680379744	0.027332996	-0.583955583
YPL181W			
YPL182C	-4.851950013	-1.293846065	-4.026587088
YPL183C	-0.013888811	-0.164916468	-0.012396609
YPL183W-A	-0.219909004	-0.248740863	-0.230735819
YPL184C	0.576976651	0.354385731	0.744866476

YPL185W	-1.66583623	-0.288232114	-1.909091961
YPL186C	0.034669724	0.307928492	0.046200418
YPL187W	-2.74006839	-0.373975949	-2.188820658
YPL188W	-1.320336205	-0.037428033	-1.626397868
YPL189C-A			
YPL189W	-0.919948664	-0.011128402	-0.961499407
YPL190C	0.484883992	1.128418574	0.580765622
YPL191C	0.01742795	0.146353405	0.02049307
YPL192C	-0.143235251	-2.024659853	-0.155106606
YPL193W	-0.39748423	0.011025525	-0.332532612
YPL194W	-0.122521934	-0.116104025	-0.174265146
YPL195W	-0.475028312	-0.895360212	-0.313258046
YPL196W	-0.008130182	0.002318003	-0.010421715
YPL197C	0.216853862	0.117085222	0.169694758
YPL198W	0.030282116	0.606747821	0.052590139
YPL199C	-0.008138242	-0.906151626	-0.008711919
YPL200W	0.356331791	0.059029315	0.412579844
YPL201C	-0.870643324	-0.069021249	-0.995748686
YPL202C	-4.360882977	-4.232042555	-2.012347952
YPL203W	0.068764332	-0.017025583	0.077283095
YPL204W	-0.028683188	-0.081832549	-0.017957277
YPL205C	-0.045749923	0.536308713	-0.027589876
YPL206C	-0.031338501	-0.218603359	-0.030406879
YPL207W	-0.192833986	-0.069006309	-0.150597147
YPL208W	-0.002942402	-0.049023387	-0.003040267
YPL209C	-0.029182197	-0.406449952	-0.016612928
YPL210C	0.330214989	0.350530146	0.36719665
YPL211W	-4.047093678	-0.107946343	-4.772801072
YPL212C	0.011240875	-0.048590223	0.014268233
YPL213W	0.014449691	0.819947752	0.019190964
YPL214C	-0.506712567	-0.925300689	-0.552266189
YPL215W	0.007495023	-0.018751706	0.010051792
YPL216W	0.082833188	-0.42312073	0.085758088
YPL217C	-0.047016019	-0.122132219	-0.052766199
YPL218W	2.217384384	2.340413158	1.893140323
YPL219W	0.138204887	-0.658045485	0.152383144
YPL220W	-0.009625572	0.038667112	-0.012396297
YPL221W	-0.01603961	-0.088848757	-0.016430891
YPL222C-A			
YPL222W	0.062904923	0.488426394	0.084575567
YPL223C	0.601843741	0.123438959	0.847077187
YPL224C	-0.061801207	-1.254501893	-0.051200719
YPL225W	-0.008722569	-0.315512498	-0.007572958
YPL226W	-0.120073689	-0.305188137	-0.177658205
YPL227C	-4.35873716	0.186172594	-1.625256908
YPL228W	0.723955628	-0.056917429	0.570765411
YPL229W	0.035350852	-0.394084076	0.03377957
YPL230W	-0.192574714	-1.900932795	-0.190656119
YPL231W	-0.162133258	-0.020026421	-0.179961661
YPL232W	1.433713689	-0.249604797	1.43727815
YPL233W	4.544445545	4.001188573	2.012058216
YPL234C	-0.851893122	-3.187057637	-0.550217088
YPL235W	0.842466847	2.58174075	0.379588142

YPL236C	-0.003515515	-0.016483903	-0.004116398
YPL237W	-22.98667909	-31.04278341	-9.80743523
YPL238C	-21.29559761	-38.37593637	-8.014003285
YPL239W	0.537353356	-0.112736419	0.664922661
YPL240C	-0.008034397	-0.04057565	-0.009187981
YPL241C	0.061187973	-0.019795144	0.077227271
YPL242C	0.190481295	0.358797661	0.142250094
YPL243W	-0.038118834	0.039979561	-0.028088523
YPL244C	0.020281434	1.440258565	0.015402876
YPL245W	0.16820084	2.098636984	0.117294744
YPL246C	3.039417404	0.171217127	2.32095361
YPL247C	0.188339595	-0.033582683	0.261498118
YPL248C	-0.063047664	-0.03290444	-0.08966076
YPL249C	-0.073420468	0.132077656	-0.103003621
YPL249C-A			
YPL250C	-0.490276337	-0.147720803	-0.549775029
YPL250W-A			
YPL251W	4.162413208	5.483282178	2.143923244
YPL252C	-0.357690941	-0.072710871	-0.33061368
YPL253C	-0.140550107	0.249871094	-0.140462816
YPL254W	-0.221392458	-0.339052331	-0.181351543
YPL255W	0.5922016	0.126001991	0.673771546
YPL256C	-0.014148284	0.03136357	-0.021240032
YPL257W	-0.018229821	-0.021978153	-0.021490501
YPL258C	-0.007434504	1.010085555	-0.011259837
YPL259C	-0.440988951	-0.006300931	-0.563473783
YPL260W	1.744463632	0.410059531	1.787874269
YPL261C	1.895566937	0.504547672	1.908575908
YPL262W	1.631911968	-0.215977223	1.413441381
YPL263C	-1.210189984	0.000942632	-1.327529844
YPL264C	-0.025269553	-0.091707037	-0.032364903
YPL265W	0.680829618	0.042593495	0.521104773
YPL266W	0.046039644	-0.053451276	0.046322333
YPL267W	0.186099061	0.715805348	0.234228862
YPL268W	0.00746548	-0.089180644	0.007170749
YPL269W	0.300641484	-0.550790641	0.347753024
YPL270W	0.566143207	0.557718918	0.689858503
YPL271W	0.024032567	-0.160951531	0.017495274
YPL272C	-3.427692714	-4.237744702	-2.673710169
YPL273W	-6.639277503	-5.250084852	-2.391321904
YPL274W	0.125312374	1.128899104	0.125045487
YPL277C			
YPL278C			
YPL279C			
YPL280W			
YPL281C			
YPL282C			
YPL283C			
YPL283W-A			
YPL283W-B			
YPR001W	0.04433493	0.008945776	0.048194659
YPR002C-A			
YPR002W	1.268045679	0.069582458	1.163383873

YPR003C	0.0050719	-0.872584152	0.004620236
YPR004C	0.100749612	-0.027297088	0.093459377
YPR005C			
YPR006C	-0.009221984	1.268218228	-0.01103422
YPR007C	-0.608031345	0.56396864	-0.646326312
YPR008W	-0.317033922	-0.034301897	-0.355131081
YPR009W	0.074310046	0.591248397	0.08916365
YPR010C	-0.050665307	0.042263274	-0.067538753
YPR010C-A			
YPR011C	0.031627544	1.276042599	0.04704799
YPR012W	0.268959764	0.879600022	0.344299102
YPR013C	-0.514057614	-0.037037039	-0.383778601
YPR014C	0.106578257	-0.378589856	0.143420548
YPR015C	0.059685533	0.564071748	0.084726499
YPR016C	2.971709288	4.585549656	1.403134221
YPR016W-A			
YPR017C	0.09695498	0.231423614	0.146598871
YPR018W	-0.343770785	0.03884314	-0.328942777
YPR019W	-0.094812109	0.139478365	-0.102524064
YPR020W	-0.029864706	1.078957538	-0.041585037
YPR021C	0.837820778	2.210505648	0.39529343
YPR022C	-0.069309898	0.622466711	-0.081400649
YPR023C	0.775050422	0.650703026	1.083984081
YPR024W	-0.765786582	-0.088436497	-0.88768328
YPR025C	1.146743514	0.172381278	1.530573914
YPR026W	0.050496724	0.005672414	0.069346084
YPR027C	0.085091309	1.16668858	0.114476689
YPR028W	-0.001817342	0.036691522	-0.002014782
YPR029C	-0.396319592	-0.797142175	-0.490260055
YPR030W	-0.067947483	0.760577604	-0.072782087
YPR031W	-0.039762489	0.33169068	-0.044062631
YPR032W	0.015499776	0.031762381	0.022566217
YPR033C	1.612826293	0.227773921	1.539692565
YPR034W	3.407559828	1.364201514	1.32901221
YPR035W	0.035184698	1.413097719	0.045096844
YPR036W			
YPR036W-A			
YPR037C	0.205599557	1.20949368	0.239613061
YPR038W	-0.596598668	-0.111176628	-0.830147592
YPR039W	0.888868878	-0.008957527	1.144337892
YPR040W	0.014299299	1.272401392	0.017229224
YPR041W	-22.55343148	-19.48338632	-19.6447778
YPR042C	0.038868982	0.054848863	0.05414616
YPR043W	1.933256282	-0.563057691	1.078949953
YPR044C	-0.108110594	-0.31997642	-0.05250738
YPR045C	-0.043275972	0.258246604	-0.051717369
YPR046W	0.066888158	0.022426716	0.085224431
YPR047W	-0.087450921	0.39155017	-0.096084652
YPR048W	0.002239097	0.134814161	0.002891813
YPR049C	0.003209531	0.774436876	0.004449276
YPR050C	-0.001607399	-0.069621559	-0.001488317
YPR051W	0.627444511	-0.017100346	0.791854212
YPR052C	0.152744468	1.272327004	0.204654471

YPR053C	-0.010367545	1.932299446	-0.008077646
YPR054W	0.083874619	-0.055329502	0.123258454
YPR055W	0.4518999	0.129637042	0.540584587
YPR056W	0.031477312	0.118546906	0.043027686
YPR057W	0.789705634	1.615022774	0.931597072
YPR058W	-0.002450067	0.323137626	-0.003088802
YPR059C	0.330598363	0.047645276	0.475324958
YPR060C	0.046206726	0.956109681	0.060466791
YPR061C	-0.012971618	0.240869458	-0.019294551
YPR062W	0.72776967	0.043961717	0.956628944
YPR063C	-1.129157832	-0.008185152	-1.084934388
YPR064W	-3.103249393	0.056686468	-2.95794493
YPR065W	-1.456620639	-0.137529021	-1.591147238
YPR066W	0.748404462	0.762575325	1.103747377
YPR067W	0.153218251	1.073526471	0.193327284
YPR068C	0.058549013	2.301256658	0.055911839
YPR069C	1.152198793	1.584797121	1.164874521
YPR070W	-2.045246861	0.367902044	-2.084836895
YPR071W	-0.011977067	0.343253756	-0.01147124
YPR072W	-0.858146344	-1.129401702	-0.817781313
YPR073C	-0.22771046	0.009180706	-0.350259
YPR074C	-0.000890431	-0.050190645	-0.001113421
YPR074W-A			
YPR075C	0.695953049	0.014806715	1.001396938
YPR076W	0.082643054	0.754639435	0.08144479
YPR077C	0.052675614	1.679718275	0.070800563
YPR078C	-1.097602573	-0.093434608	-1.216499248
YPR079W	0.31946237	0.38555487	0.36523859
YPR080W			
YPR081C			
YPR082C	0.466793181	1.660285252	0.498570451
YPR083W	-0.061169326	-0.003856998	-0.08817539
YPR084W	0.004645232	1.008883925	0.006045301
YPR085C	0.006099284	0.149030436	0.006295314
YPR086W	-2.972707078	0.205081997	-2.905974144
YPR087W	0.118824643	0.160991732	0.127924352
YPR088C	0.055303474	0.378945774	0.069704267
YPR089W	0.016835422	-0.025698498	0.018902091
YPR090W	-0.4846311	-0.011195312	-0.617435463
YPR091C	-0.106779059	-0.071409681	-0.107079027
YPR092W	-0.041365215	0.864196294	-0.045856358
YPR093C	-0.180684014	-0.1191607	-0.196262856
YPR094W	0.098308565	-0.29753635	0.125443131
YPR095C	-0.043007048	0.177692291	-0.052956975
YPR096C	-0.193756427	0.28499453	-0.198405908
YPR097W	-1.084550398	0.450311736	-1.29994167
YPR098C	0.111313459	0.136465457	0.158077031
YPR099C	0.090163518	0.947096696	0.096542358
YPR100W	-0.284930865	-0.027575212	-0.324747962
YPR101W	-0.00365021	-0.232083195	-0.003013624
YPR102C			
YPR103W	4.899962777	1.393724481	4.042944633
YPR104C	1.415940063	0.063545391	1.31527348

YPR105C	1.196275442	0.0032294	1.145045387
YPR106W	0.337858942	0.424643604	0.236604434
YPR107C	0.846476415	0.034609997	1.060202098
YPR108W	5.714597717	3.402120522	5.89414117
YPR108W-A			
YPR109W	0.001471006		0.001350138
YPR110C	0.103800085	-0.025168706	0.106675923
YPR111W	0.168820675	0.022346662	0.187886721
YPR112C	0.038270386	-0.223513693	0.043674285
YPR113W	0.082262752	1.499825999	0.076341012
YPR114W	0.026061607	0.275849969	0.027389958
YPR115W	1.7562884	0.283965599	1.698442629
YPR116W	1.340492078	0.157047326	1.189437699
YPR117W	0.688989846	0.372105028	1.161703241
YPR118W	-0.038027702	0.407163834	-0.047928678
YPR119W	0.176212562	0.200323024	0.18489437
YPR120C	0.029219874	0.291309799	0.039346957
YPR121W	0.322787216	-1.025310798	0.257360146
YPR122W	0.26216938	-0.140586046	0.235479677
YPR123C	1.065468884	0.020992258	1.227910927
YPR124W	0.357336267	0.209871286	0.363277693
YPR125W	-0.115917261	0.042829086	-0.142071555
YPR126C	-0.079433427	0.434591795	-0.078854767
YPR127W	0.095839142	0.566004321	0.117279354
YPR128C	0.273811808	-0.161193802	0.290190222
YPR129W	6.71297864	1.697164085	5.473716802
YPR130C	2.009071232	1.476929381	1.744433679
YPR131C	9.389569754	2.839471094	3.468423327
YPR132W	9.834344416	2.380056318	3.328940825
YPR133C	-0.640294332	3.53290684	-0.408964936
YPR133W-A	0.229001953	0.20515047	0.313356393
YPR134W	0.074777835	-0.861804114	0.078466626
YPR135W	0.192183888	-0.048782812	0.265594968
YPR136C	7.202250909	8.239350835	2.057484128
YPR137W	6.581106837	5.742450783	1.663766801
YPR138C	-0.078678211	-2.192509153	-0.068642979
YPR139C	-0.016798596	0.148762095	-0.016147068
YPR140W	-0.028942917	0.152217363	-0.018587611
YPR141C	1.106837697	0.547829149	0.889338146
YPR142C	4.757584057	4.342512712	2.285102364
YPR143W	4.456771634	4.826931976	2.108585509
YPR144C	-0.245020552	0.019616987	-0.282124254
YPR145C-A			
YPR145W	0.443676951	-0.002101652	0.575733574
YPR146C	0.053406372	0.740287822	0.063286649
YPR147C	0.03109293	0.602714687	0.043661422
YPR148C	0.463731786	1.324324935	0.482712035
YPR149W	0.007733493	0.008787796	0.007965378
YPR150W		0.007632358	
YPR151C	-0.080644619	0.753672052	-0.141456093
YPR152C	0.009159663	0.773886254	0.01070995
YPR153W	0.098450817	0.326262296	0.13578548
YPR154W	1.013296445	0.486542553	0.975007418

YPR155C	0.212942737	0.609876768	0.295835192
YPR156C	0.963869847	0.246170616	0.989812681
YPR157W			
YPR158W	0.052051192	0.039363403	0.062045347
YPR159C-A			
YPR159W	0.324811279	0.443012638	0.354520702
YPR160C-A			
YPR160W	0.658582055	0.004954877	0.906587196
YPR160W-A			
YPR161C			
YPR162C	-0.046267819	0.239030693	-0.052780271
YPR163C	0.02372768	-3.001513586	0.023129823
YPR164W	-0.067944887	0.182783972	-0.094665715
YPR165W	3.25822794	0.179885757	1.325368194
YPR166C	0.28388888	1.66568578	0.365693753
YPR167C	0.015432311	1.015720795	0.022260676
YPR168W	0.633523097	0.146455524	0.917102252
YPR169W	0.403116002	-0.398629247	0.387499302
YPR169W-A			
YPR170C	-2.49723165	-0.200150246	-2.35337088
YPR170W-A			
YPR170W-B			
YPR171W	0.5921562	0.572363199	0.665075627
YPR172W	1.376065422	-0.019576104	1.28948442
YPR173C	1.737813917	0.100406951	1.698038901
YPR174C	0.064950084	0.040151115	0.065637719
YPR175W			
YPR176C	0.080273177	0.00632677	0.084983556
YPR177C	0.041263783	-1.24822002	0.047358671
YPR178W	0.017504213	0.258580306	0.015066104
YPR179C	-1.233379687	-0.233581214	-1.675499137
YPR180W	-0.049143227	1.378010924	-0.06699147
YPR181C	-11.7400239	-15.8541311	-2.876741931
YPR182W	0.206125152	-0.011016561	0.238330467
YPR183W	0.075643754	0.578378807	0.078811095
YPR184W	0.027293069	-0.052435839	0.03186098
YPR185W	0.175651565	0.053357707	0.210458438
YPR186C	1.191772603	-0.288065584	1.314262889
YPR187W	2.834448205	0.222528564	0.784031233
YPR188C	0.058930881	-0.087254832	0.081694323
YPR189W	0.326410605	-0.049724359	0.354783913
YPR190C	7.711599933	4.495745942	4.035368574
YPR191W	0.988863195	0.002171888	1.377032169
YPR192W	0.102942488	0.071951088	0.116766988
YPR193C	0.047744374	0.033033807	0.036665587
YPR194C	0.309593722	0.218425951	0.260161687
YPR195C	0.066855389	0.211954291	0.066131599
YPR196W	1.430199816	0.10468462	1.29725389
YPR197C	6.399917857	2.353705802	2.856094451
YPR198W	0.178014803	-0.040186805	0.142835822
YPR199C	0.188617276	0.181718675	0.21090617
YPR200C	0.21586075	-0.299910498	0.235520929
YPR201W	1.777051325	1.217574648	1.519405724

YPR202W  
YPR203W  
YPR204C-A  
YPR204W



z-score for Silvestrol

0.949171764  
-0.506385439  
1.218519449  
0.510410786  
-0.014571917  
0.15969668  
1.921973317  
0.089036018  
-0.038556238  
1.574398684  
-0.966849472  
-0.294676852  
0.380570108  
0.176555064

0.080671962  
0.270439423  
-1.480961018  
0.002731396

1.259519604  
-2.647030927  
0.015034925  
2.028504481  
0.066772317  
0.235252891  
0.429390943

-0.095949659  
-0.087588276  
0.048998824  
1.000662822  
-0.070616418

-0.020525343  
1.962687458  
-1.190901417

1.390672518  
-0.011472692  
-5.51277021  
0.217900671

0.066547107  
-0.003003204  
-1.476332765  
-1.383137647  
0.7976803

-0.825855289  
1.041680746  
-0.614482149  
1.188515904

1.228166569  
0.101123125  
-1.538213216

-2.130677905  
-1.405492871  
0.172495734  
-2.055235689  
0.705675275  
0.182224691

0.730012159  
0.29024512  
-0.017902713

0.600809506  
0.049904363

1.771670861  
0.719086985

-2.090029656

0.563175944  
1.046154804  
0.158882954

1.50107229

0.595847424  
-2.001946072  
0.175693862  
0.029897621  
0.045287128  
1.34936092  
-0.173247057  
-0.953466514  
-0.307651711

-0.842467557  
-0.419798264  
0.186226814  
-0.3146831  
-0.080695739  
-0.15308637  
1.016390244

1.847980452  
0.255626746  
-0.0074572  
-0.450062406  
0.337602171  
0.178219314  
0.855686239  
1.649811193

2.453678195  
0.038094359

0.03478033  
0.247563166  
0.17417777  
0.140989086  
-1.245872252  
-0.031902711  
0.731100687  
-0.10341905  
1.440353432  
0.181901326  
-0.018412302  
1.148148973  
0.131158083  
0.464543393  
-0.331975656  
-3.447479958  
-0.02062916  
-0.735353395  
-0.013357369  
0.094197561  
1.149236908  
0.093600344  
-0.045269782  
0.362423093  
-0.64302954  
0.100873702  
-1.172176204  
0.028991936  
-0.202446442  
-0.025997817  
-0.203287141  
0.431536158  
1.457410545  
1.296414176  
0.563514075  
1.40373463  
-2.365230622  
0.342365129  
-0.041608895  
1.393086867  
-0.155127425  
-0.104238152  
0.887356305

0.77129271  
0.551763395  
-0.062900327  
-0.174147336  
-0.390286555  
-0.062803773  
0.003096245  
0.072027952

1.541904029  
-0.130971182  
0.095326169  
-0.100538301  
0.945523939  
0.004378776  
-4.804416197  
0.084304027  
-4.941691789  
0.987749115

1.526796914  
-0.00699143

0.526692006  
0.223010454  
-0.15430629

-0.049095633  
-1.005132718  
0.031307458  
-0.2580415  
1.125248121  
0.361026484  
1.021286836  
-0.039556784  
0.304761216  
0.287035226  
1.143381082  
1.705778775  
0.102493123  
-0.080741951  
0.035106751  
-1.494513779  
-0.902441827  
0.004734053  
2.718280745  
0.320941255  
0.211098194  
0.012177611  
0.244224747  
0.632331476

-0.762919704  
0.076689283

-2.632239929  
0.059419079  
-0.111339463  
-0.010953735  
1.250537626  
0.265819795  
-0.017504828

-0.057452151  
2.821607787  
-0.191234146  
-0.070651453  
-0.01314918  
0.027050458  
-2.858415433  
-0.306065099  
0.01449407  
-0.011745618  
-0.04894851  
0.952843693  
0.270192559  
0.158699959  
0.006285564  
-1.018887152  
-0.070860126  
-1.817667068  
-1.495326474  
0.003852759  
-0.082942481  
-0.081146999  
0.012607343  
1.063007695  
-0.040113769  
0.006696848  
0.233069254  
0.128108631  
1.460295355  
-0.47006675  
-0.545927898  
0.000945871  
-0.345553214  
-0.100206008  
0.127382549

0.105234731  
0.984655481  
0.251426923  
0.006193472  
0.311557194

-0.083851079  
0.022330427  
-0.303891993  
-0.003616985  
-0.366326008  
0.000729347  
0.826323554  
-0.223435482  
0.140698364  
-1.199062293  
0.897512168  
0.153584778  
0.015116448  
-1.206636052

0.001537292

0.394455305  
-0.043331918

0.041693906  
0.324237921  
-0.734613107  
-0.068409787  
-0.293751632  
0.983773869  
1.293326392  
-0.576597532  
0.011078118  
0.099355963  
-0.423859775  
0.009131878  
0.943039914

0.842126847  
0.062019436  
0.000697825  
-0.261533085

0.026439228  
-1.296131108  
0.151894325  
-20.4016792  
-0.887123911  
-0.103504971  
-0.93186761  
1.206522849

0.063307319  
-0.104635999

0.021226381  
-0.517592343  
-0.001495383  
-0.15270497

0.010499453  
1.914873111  
1.613954426  
0.050038979  
-0.07555809  
0.1126451  
2.070469773  
-0.698622508  
0.008508602  
-0.044883208  
-1.239592904  
-2.418132848  
0.175090779  
-3.244995565  
0.091322791

0.758830563  
0.065672675

0.112727682  
1.378854983  
-0.102809585  
0.402424995

0.282584844  
-1.054420057

0.123531523  
-0.027592764  
0.086356722  
1.256570689  
-0.305544076  
0.001157445  
-0.630712396  
-1.545726696  
-0.859451325  
-0.061931606

1.595991685  
0.903475235  
1.616787109  
-4.620814875



-1.901371204  
-0.0107217  
-0.01615451  
-1.471512799

0.047569076  
0.030323915  
1.900545533  
0.062863385  
1.202798366  
0.368338059  
1.099909943  
-0.064109971  
-0.6328512  
3.144222  
0.219675576

0.511729884  
0.699827225  
0.003839827  
0.484978726  
-0.323815565  
-1.29409302  
-0.499003656  
0.024202946  
-1.456641511  
-0.20154251  
-0.001497237  
-0.245518264  
0.713072739  
0.225707835  
-2.736099944  
-1.425037335  
-0.024325697  
-1.23224986  
-1.652453637

0.346928967  
-1.637132751  
-0.927690129  
0.172368352  
0.784119315  
-0.208888115  
-0.107712922  
0.001611947  
0.356773364  
0.03838375  
-1.181454336  
0.103204425  
0.006786137  
0.879968688  
-0.431524104  
0.481244368

0.122004998  
-1.130478732  
0.53814334  
0.056092691  
-0.073881283  
0.238222143  
0.365168274

-0.937179807  
-0.038721933  
0.171318088  
-0.349159892  
0.901399986  
0.000175241  
1.036671004  
2.099398243  
2.326648934

-0.007312389  
-0.304425182  
-0.710061648  
-0.742307374  
-0.020090972

1.103572419  
-1.519050065  
-0.635465338  
-0.019220782

-0.153026057  
1.476855536  
0.197958405  
-0.015917855  
-0.147510008  
-0.005233326  
0.795110483  
0.221047111  
-0.009781031  
-0.762659148  
-0.179294913  
0.619782568  
-0.651621608  
-0.025210141  
-0.462528924  
0.056500895  
0.556640217  
-0.361990524  
-0.259297595  
0.665696321  
0.02052066

0.06868486  
0.799507528

-2.299063605  
-1.542803707  
-0.010416812  
-0.151311652  
-0.020325408  
-0.109156955  
-0.260392569

-0.761874849  
-0.023085788  
0.053396105

-0.018293837  
0.02159541  
-1.160962584  
-0.280049251  
-0.061006722  
-0.107782896  
-1.233305201  
-0.081059218  
0.010670524  
0.010841832  
1.542961733  
-2.28573893  
-2.599663393  
1.678229431  
-0.178209043  
0.377695746  
0.151998357  
0.176875317  
-0.020118879  
0.032259183  
0.175295337

-0.017912294  
0.455608926  
1.944815248  
-0.856492246  
0.001590983  
-0.451086643  
0.005772078  
1.208136433  
-0.021252017  
-2.334445894  
-0.438886592  
0.710213039  
1.880236007  
1.694508817  
-1.301258615  
-0.594451657

-3.549010692  
-0.075538492  
0.126671748

-0.026980953  
-0.046709947  
-2.570520061  
-3.36052213  
-5.425148433  
-1.697801416  
-4.39686716  
-3.355140884  
-1.988302727  
-2.904313464  
-2.353635508  
-3.670648478  
0.02983136  
-0.068164633  
-1.201599773  
-6.47071192  
-4.099050469  
-3.623752962  
-3.885231569  
0.341892376  
-4.3439003  
-3.075801968

-3.764417242  
-3.656469148

-0.201792084  
-2.723423985  
0.004997091

1.960948528  
-3.673972718

-0.116793279  
0.128500597  
-0.601343749  
-0.36142944

-1.64019384  
-4.477767309  
-2.083356115  
0.284009776  
0.157914432  
-1.654670411

0.003093605  
0.035937672  
1.519458602  
-0.071423309

1.024479807

0.720844609

0.176833297

1.225663777

0.218421473

-0.025128269

-0.09418041

0.801731979

2.291862815

0.244216677

1.943752755

1.824845181

1.156554429

2.192619278

0.012722158

0.091664527

0.061496835

0.056866448

-0.04634507

-1.795004322

0.315139958

0.08213848

1.419006424

2.050193709

0.334022242

1.96378093

0.010297701

2.285066195

1.303004766

-0.182210289

1.027110762

0.438931607

-0.027324379

1.130513195

0.849548406

2.020305713

0.791609273

0.007579974

0.033701511

0.289828705

1.526601048

0.809755431

0.514291224

0.428540144

0.709976964

-0.017910954  
0.506991803  
0.972337585  
0.126385289  
0.542365991  
0.052690628  
0.971940563  
1.417796946  
1.586014057  
1.136544549  
0.052357353  
0.537358215  
1.119581063  
0.893503611  
0.841996371  
-0.200736099  
0.390075905  
-0.034777156  
1.307210318  
0.105515133

2.578780999  
1.283195517  
0.923866887  
-3.460395542  
0.333454533  
2.306367646  
2.397489953  
-3.695398109  
-2.785398939

-2.444623611  
-2.859363729  
-3.979549694  
-3.391703849  
-0.354990884  
0.04834147  
-4.984087019  
-0.275848178  
0.265700454  
-3.887436474  
0.309599453  
-5.698860761  
-3.104267236

-3.262412492  
-3.295295256  
-2.802223649

0.144661695  
-0.091734469

-0.206424735  
-4.909922754  
-3.57484183  
-5.402348678  
-2.071338926  
0.027361999  
0.086699793  
0.0969531  
-4.467082942  
-1.911497052

0.836100301  
-3.823599448  
-0.07568855  
-1.898741591  
-3.292606725  
-0.04101419  
-3.107046584  
0.050595111  
-3.376101463  
-0.275178894  
-2.650589244  
-2.88659653  
0.040531844

-3.333463608  
-3.716644183  
-3.642011394

-4.061632553  
-3.552595909  
0.001373766  
-0.039592959  
-4.13277965  
-3.6605111  
-4.133066482  
-2.705707831  
-1.737508238  
0.096845628  
0.01097198  
0.738661917  
0.063843499  
-1.902079319  
-0.019950132

0.250512893

0.83043438  
-0.156277021  
0.084805431  
-0.005591727  
0.008802031  
0.487477037

0.675738121  
0.729305728  
-0.071792374

-0.015882348  
0.148605869  
-0.001042363  
-0.456599345  
-0.231584138  
-0.17752854

3.574413162  
-0.456576453  
0.037128579  
-0.419022348  
-0.466200434  
-0.156437523  
1.267166612  
1.778245171  
0.230063376  
0.000599392  
-1.411264069  
0.051392727  
-0.101147639  
-0.582708222  
-0.004635119

0.463225228  
-1.537858868  
0.014326265  
0.033634209

0.022931508  
1.46799736  
-0.381134784  
0.007374819  
0.34597132  
1.111161199  
0.051328329  
2.792180603



-0.469179009

0.003935333

-0.12746165

0.04907002

1.355678508

0.14069151

0.034588409

1.818226807

0.188744368

0.263179546

0.263318484

-0.105016026

-0.108609546

-1.406243912

0.06136993

0.132130652

0.009787933

0.267259402

-0.150263341

0.061212316

0.238930851

-0.10417116

0.003684209

-0.024969996

-0.116627774

1.515401796

0.968369974

-0.197172741

0.170693555

-0.20525187

-0.1525545

0.003706447

0.667957417

-0.004080682

-1.575579775

-0.007569255

-0.926489064

-0.137201806

2.06437326

-1.288175442

0.003325636

0.169851729

0.040386963

0.012161653

0.100279371

0.080183249

-0.094551473

0.439186702

-0.051638828

-0.163081549

0.11288658  
0.570896508  
-0.040408298  
0.73081842  
-0.003194546  
-0.00328743  
1.328902141  
-0.032866247  
-0.294904175  
1.632248702  
-0.024542606  
2.961130774  
-0.017851047  
0.204584677  
0.036363811  
0.192982991  
-0.246383636  
0.540776468  
1.202928816  
0.052489966  
-0.109861623  
0.045332793  
0.058791894  
-0.003345282  
0.092389484  
2.60110515  
-0.11176607  
0.275942709  
0.468968102

0.356373867  
0.185973433  
0.009267358  
0.109479475  
0.200124383  
0.667153091  
0.225236458  
0.028679397  
0.003200119  
-0.003534459  
-0.009202802  
-0.069789745  
-0.362138478  
0.007777911  
1.803341652  
0.025183526  
0.014037437  
0.052269535  
-0.969670146  
-0.048116791  
-1.186697977  
-0.280097565

0.043945394  
-0.202640316  
0.362503354  
-0.15878676  
-0.167583326  
0.186641912  
-0.054942209  
-0.642995622  
-0.117510664  
-0.312997983  
1.28163843  
-2.093329877  
-0.042275491  
2.226552737  
0.748271118  
-0.018076422  
2.726578545  
1.303459413  
2.289725352  
1.045186578  
-0.131163412  
-1.826074864  
0.932056551  
0.269287919  
0.025293149  
  
-1.879897574  
  
0.825052613  
  
-1.954684183  
0.047785484  
-0.021205331  
-0.019186045  
-1.61271165  
0.100385366  
-0.020458254  
0.960282756  
-0.332210212  
0.516082607  
0.019865227  
0.008722026  
-0.035832619  
-1.913943364  
-0.27824994  
0.145061213  
-0.82176416  
0.0394721  
1.421027196  
-0.472523207  
0.326383755  
0.181543871  
-0.044526213

-0.401180885

-6.008077417

-1.302939317

0.026327727

-0.076863527

-0.030973969

-0.094918782

1.704823569

-5.036229717

-0.675334539

2.635147782

2.292537607

1.11018654

0.04321653

-0.072080121

-0.023198532

-0.238554439

-0.055402848

0.876628955

-2.105021601

-0.18413323

-0.297512464

0.238244457

0.045096276

-1.657763596

0.02821083

0.005856183

0.004731971

0.039864345

-0.017182446

-2.703998323

0.048866266

0.392519656

0.015229696

-1.469483307

-0.052431316

0.01227381

-0.007849951

0.080441544

0.045633915

-0.016686148

1.870423023

0.021582349

1.893138176

1.674006157

-0.019147046

0.002698258

-0.102096823

0.098776533

-0.025716227

-0.06817058  
-0.584183219  
-0.011192269  
0.005760129

-0.605975461  
0.018292235  
0.257294388  
0.212715452

-0.016637838  
1.121796567  
-0.076116341

0.02843706  
0.060048521  
0.020179012  
-0.095488728  
-0.032351351  
-0.041648645  
0.866535424  
0.181883853

-0.540134894  
0.008157246

-0.040187798  
0.243073379  
-0.029443626  
0.170162943  
-0.155675041  
-0.745293972  
0.084464135  
0.03756425  
-1.353438207  
0.452956772  
0.686401188  
-0.030221945

-0.390093344  
0.14786009  
-0.387242015  
0.00756728  
0.011042002

-0.00458367

0.423913815  
0.032722902  
-0.031423671

0.365017896  
0.072070269  
-0.016361229  
0.635826933  
-15.7227527  
0.02458746  
-0.617130983  
-0.155843275  
-0.198894166  
0.600296884  
0.116470301  
-6.244461167  
-1.15933584  
-0.101968368  
-0.019025023  
-1.239972054  
-0.103858819  
-0.038703562  
0.072128972  
1.713716229  
0.000585957  
0.420235035  
0.061549567  
2.022907187  
0.360881038

-0.015980935  
-0.026092374  
0.869543541  
-0.008917076  
-1.265775639  
4.143156176  
-0.604745502  
-1.008902787  
-0.791210001  
0.199182451  
-1.203470225  
-0.002773278

0.081671313  
-0.932576772  
0.99910366  
-0.153124578  
-1.69942341  
0.03941967  
-0.024975346  
0.818620964

0.379349343  
0.364350559  
0.374553101

0.047943508

2.13749867  
-0.625480065  
2.423676031  
1.525639001  
0.817164304  
0.863764315  
0.068637003  
-1.237887596  
1.234646586  
0.12750864  
0.348699752  
0.015034145  
-1.400827256

-0.048495506  
0.808634705  
0.070060813  
0.696666052  
-0.006032322  
0.256135761  
-0.596944917  
0.023983668  
2.67761829  
-0.208572304  
-0.055834054  
-0.243437604

-0.032552116

-0.024756551  
0.060987444  
-0.155326449  
0.295807995  
0.057459137  
0.015434052  
-0.057614891  
-0.21038646  
0.056151826  
-0.062745042  
-0.174181324  
-0.159177509  
0.015479751  
0.083373005  
-0.246297048  
-0.030485089  
0.141067545  
0.004648255

-0.00904713  
0.015557508  
0.916348445  
-0.014381744  
0.287873363  
-1.162327499  
0.050313528  
0.104160928  
0.521782159

1.743866678  
-0.038837736  
0.057003402  
0.043029196  
0.1266685  
-0.694049556  
-0.127143544  
-0.039196341  
-0.033029031  
-1.116640565  
-0.085604083  
-0.172805294  
1.01106603  
0.811168373  
-1.219217865  
-0.004880021  
-0.076367279  
-0.755575756  
0.149968761  
0.163568332  
-1.194670174  
-0.080921649

0.262505056  
-0.376183054  
0.446633329  
0.199988726  
-0.275196326  
0.119335522  
-0.138076234  
-0.829367022  
-0.293440823  
0.023088639  
-0.002979341  
-0.764424982  
-0.22051329  
-0.863864142

-0.011900749  
1.878011803  
-0.097473153  
0.032720888



-0.116901279  
-0.117318447  
1.781922861  
-0.580698038  
-0.053017543  
-0.075349782  
-0.644183339  
-0.421689494  
  
-1.129491604  
-1.529021643  
-0.249325029  
0.326818505  
0.10961811  
0.00992492  
-1.452359229  
-0.268435944  
-0.089898375  
0.128126248  
0.512187039  
0.112871114  
1.864359925  
0.11786581  
-1.940340218  
-0.19576182  
-0.945945914  
-0.032496727  
-0.094841849  
1.529333305  
0.079285012  
-0.084769594  
-0.680467465  
0.357728738  
-1.086554156  
0.091122233  
-0.222516832  
0.089102233  
-0.023736746  
0.961510791  
0.766500612  
2.156884649  
-0.546068913  
-0.792128772  
-0.030935968  
0.675272286  
0.066430914  
-1.356296873  
-0.028237296  
0.258066618  
1.855693446  
-0.005485959  
-0.435385119  
-1.689899424

0.117922487  
0.74975536  
-0.772657485  
0.269899019  
0.006284859  
-1.322061368  
0.06972756  
0.32010793

0.099027758  
-0.369926898  
-0.790447627  
0.557588608  
0.024934091  
0.016217941  
1.187077237  
-0.017267287  
-1.275150165  
-0.017227778  
1.004340502  
0.268477264  
-0.00209529  
-1.717266051  
0.123070664  
0.037853123  
-0.211578399  
-0.418800551  
-0.027007859  
0.396563815  
0.026511984  
-1.441441868  
-1.120451321  
-0.06449738  
-1.152141977  
0.36308437  
-0.11565564  
0.144958218  
-1.857776951  
0.041326039  
-0.433779175  
0.047721042  
0.090085994  
2.473580047  
-0.002588227  
0.646668493  
-1.408059338  
-0.161967772  
-0.266682882  
0.164390487  
0.257537868  
0.239293089  
0.017576298  
-1.524850312

0.021796933  
-1.644462519  
0.276792687  
0.008127752  
-0.405577979  
0.23007473  
-1.352731709  
1.547268188  
-0.007136875  
-0.018169365  
0.311020517  
0.412185539  
0.943242814  
-0.13419981  
0.206516118  
-0.008266184  
0.059289695  
0.27497278  
-0.014862157  
-0.507623404  
1.566529637  
1.274258281  
-0.902010824  
0.041394532  
  
-0.385243227  
0.020499586  
0.145014166  
0.465222402  
0.546878968  
  
-0.167520809  
  
-4.978680562  
-0.17378335  
0.512805339  
-0.168950068  
-0.018456305  
-0.071595239  
0.179153923  
0.942016824  
0.113992161  
2.428207876  
-0.308960682  
0.807901144  
-0.833373026  
-0.750943105  
-0.028829418  
-0.025912486  
0.041905098  
-0.302292892  
0.197109707

2.283989902

-0.821408012

-2.211062556

0.20957365

-1.774611001

1.334778897

0.05486852

-0.168035777

0.596523938

-0.118511858

-0.086149778

-0.171671959

-0.046272729

0.000185902

-0.023055109

-0.021233187

-0.017177872

-1.288451926

-0.071786272

0.060130624

-0.009747288

0.150284559

-0.003623185

0.07742292

0.808036167

-0.177062323

-0.176735341

0.843334334

1.514562475

0.094230394

-0.213769921

-0.050302354

0.500109883

0.043298227

0.764518961

-1.195966722

-0.086341347

0.114968375

-0.793384832

0.020932221

-0.392311509

-0.054899753

0.004723117

0.266303437

0.039950472

0.0542433  
0.153599654  
0.003302399  
-0.41859304  
1.6971603  
-0.076840326  
1.828015979  
0.135862511  
0.008000201  
-1.274002857  
0.103895906  
-0.200900866  
-0.591233481  
0.043377182  
0.007385257  
-0.191232483  
2.064091467  
0.127242133  
-1.024344068  
  
0.746113437  
0.63806669  
-0.091797868  
-0.135610943  
0.301756501  
-0.322789889  
-2.197357207  
0.538901291  
0.03920924  
-0.203537776  
0.133331044  
  
-0.506808355  
-0.091061467  
1.190579647  
-0.037817733  
-0.282848783  
-0.255345525  
0.168044583  
0.188009713  
2.877585198  
-0.250000505  
-8.318852126  
-0.251167497  
-0.021634551  
-0.005104292  
  
-1.254556763  
0.415607227  
-0.921322869  
0.639459743  
-0.011215601  
0.013539127

-0.145167789  
-1.262489867  
-0.364742605  
-0.069451401  
0.303935373  
-0.216895684  
0.923290063  
0.150807114

0.171565467  
1.484240266  
0.369837944  
-0.086463501  
0.461282905  
-0.14674623  
0.010995243  
-0.0089466  
0.022223428  
1.830610062  
-0.00920518  
-0.086359691

-0.55182117  
-1.389095176  
0.662713894

0.097744045  
-0.078883403  
0.313384075  
-0.507745111  
0.449632357  
1.173207957  
-0.893599365  
0.082247986  
-0.049884858  
-0.301643259  
-0.337250159  
-0.256051111  
0.205423906  
-0.022472271  
0.003303973  
-0.031071551  
0.018042464  
-0.632201863  
-1.391268808  
0.034073552  
0.32836144  
-0.092889336  
-1.016690435  
-0.044265765  
0.10368785  
0.745094917  
0.164452736

-0.314409662  
-1.852687557  
0.157781641  
0.039668033  
-1.029630183  
0.517477293  
1.894638489  
-0.025364338  
-1.622171607  
0.000392037  
-0.706929708  
-1.848091132  
0.298809219  
-0.094316703  
1.054864327  
-0.026152272

-2.093934809  
-0.96966113

-0.163872175  
0.169163621  
-0.154663546  
-0.476720031  
-0.413730132  
-0.053272082  
0.013429722  
-0.016114204

-0.005907635  
0.160514844  
-0.627963394  
0.423901306  
0.489466378  
-1.973162241

-0.311823693  
0.007314663  
0.159154774  
-0.05406065  
-1.152549524  
-0.538017063  
-1.054888799  
0.02537107  
-0.00566671  
0.080493287  
-0.605345812  
0.367014773  
-1.027338076  
-0.319851373  
-1.291915495

0.056560724  
0.001417414  
-0.08775123

0.372903233  
0.18797977  
-0.076809594  
0.894741154  
0.213181572  
-0.115442616  
-0.249363804

1.643925607  
0.49263868

0.157228237  
-0.022966269  
-0.066862525  
-0.274999571  
0.294612114  
0.42142368  
0.364167066  
2.210097232  
2.380645624

0.164494074  
1.463245602  
1.289862083

-0.10132082  
0.645406002  
-1.048848026  
1.604584793  
-1.303994377  
0.379577622  
0.09095604

0.234922681  
0.029843926

0.755124339  
2.342296754

1.563012649  
3.021295859  
1.812337312



1.162186004  
0.223532965  
0.024078994  
0.045728245

-0.692199686  
0.255896827  
0.12490247  
0.185352049  
1.79120203  
0.398210381  
0.169478517  
0.167871274  
1.395733314

-0.319705918  
-1.010383488  
-0.113690441

1.033022309  
-0.012466396  
-0.039822656  
0.022426267  
-0.054463991

-1.238004536  
0.15539186  
0.398303336  
0.455806762  
1.141727485  
0.171736664  
0.997859532  
0.388658641  
-0.478072877  
-0.776424084

-0.055180345  
-0.130334487

0.252736297  
0.781786641  
0.203180712  
1.416658345  
0.031685965

0.497205013  
-0.009468788  
-0.005288461  
0.158323912  
0.458203147  
1.407329414  
1.212435424  
0.913253121  
-0.120074538  
-0.005453395  
0.182754253

-1.211836487  
-0.029486574  
-0.028861787  
-2.210995817  
-0.740138057  
2.897694036  
0.044936673

0.017340583  
0.827726487  
-14.1329315

-0.764507976  
-1.042955024

0.313100815  
3.039511595  
-0.086290072  
0.579569631  
1.301120667  
-1.099413314  
-0.624123808  
-2.311030241  
1.225275373  
-0.000903836  
-0.296696323  
0.897922597  
-0.120731135  
-0.047811497  
-0.06097319  
0.013584821  
-1.264994646  
-1.319519723  
-2.697016371  
-1.404856514  
-0.279055494  
0.02029711  
-0.515750299  
0.035774571  
0.06798736

-0.248159596  
-0.467769511  
-0.318174637  
-0.044567132

0.344002792  
-0.614306236  
-2.122733888  
2.331810986  
-0.260736989  
0.02695882  
0.575095009  
0.040063869  
0.229152821  
-0.159114934  
-1.680049916  
-0.114774106  
-2.208881036  
-0.50237812  
0.079163559  
0.175070348  
0.170030621  
0.143880531  
0.002754167  
-0.240991719  
2.612700877  
0.796800484  
0.045095199  
-0.563292779  
0.16089738  
0.227655708

-0.108180988

-0.709490561  
-0.170292185

-0.068061833  
-0.450339882  
-0.010798193  
-1.173345827  
-1.45446551  
0.003474146

0.42823548  
0.385368324  
-1.887529202

-0.232669253  
0.025883652

0.004421844  
-0.078030477  
-0.008555554  
-0.008729563  
-1.238824663  
0.24745897  
-0.00929551  
1.752638586  
2.337204243  
1.030515117  
0.528628511  
-2.250576229  
  
-0.088079898  
  
0.085233567  
-1.07126094  
  
0.08439958  
-0.150934638  
  
-0.592328569  
-0.005244225  
-1.721031652  
-0.022905681  
-1.294199327  
-0.550239974  
-0.035639191  
-0.274277311  
-0.899577105  
2.559066958  
-4.884234347  
0.544619327  
-1.728465941  
-0.751170416  
0.217753051  
-0.047578269  
-0.009702615  
-0.032005639  
-0.873139612  
0.292774614  
0.724473899  
-0.135002603  
0.368841989  
-0.064125689  
0.137029841  
-0.200180457  
-3.291161136  
  
-0.399153187

0.054639506  
0.013687833  
0.001326337

0.034286622  
0.006905603  
-0.00156424  
-0.090425171  
0.427060786  
0.007390855  
0.759128615

-0.152218208  
0.032941994

-5.493929067

-0.704110404  
-0.836371498  
-1.644084204  
0.168785734

-1.172529833  
-0.539631663  
0.167642825  
-0.004920554  
-0.958968152  
0.894515367

0.64645655  
-0.199515077

0.326182611  
-0.695275155

2.410146968  
-3.920557953  
0.024194805  
0.065594661  
1.72846867  
0.103542548  
0.90191358  
0.164909831

0.034957461  
0.523300708  
-0.225866991

-1.041545341  
-1.332578449  
0.004261972  
1.219694824

0.336195902

1.300766666

1.038724437

1.103708574

-0.395241428

0.037658443

0.084167687

-0.654163539

-1.310978484

0.507414664

0.029088544

0.04569478

0.138525376

-0.029982316

0.004924629

0.233242392

-1.669201021

-2.142470769

-1.245609425

0.486039231

-0.865001461

-1.373015349

-0.054866068

0.138050799

0.585439895

0.090569672

-0.847068736

0.170797805

0.979000639

0.16558402

0.26332738

-1.283918686

0.269237183

-0.089591864

-0.026779624

0.055457899

-0.357498147

-0.023275386

0.021942563

1.095563035

0.245502834  
-0.011054078  
-0.075008757  
1.482472318

-0.062433667  
0.073424394  
0.110520909  
0.029881732  
1.166588112  
-1.11374121  
-0.003665289  
-0.522624836  
0.060206609  
0.599918666

0.68659116  
0.560129258  
-0.012408067  
-0.017902537  
0.16020008  
-0.074559358  
0.05040178  
0.084993276  
-0.030029587  
-0.286527031  
0.011135049  
-0.100169866  
0.17466224  
-0.74843222  
0.03729162

0.042570005

-0.678828584

0.339696689  
2.781146307  
1.44101055  
0.718245473  
-0.396136668  
-0.014654211  
-0.169374029  
0.155872033  
0.139028681

1.972679038

0.051524699

0.592941668

-0.002949356

-0.615286714

1.403664058

0.056808523

-1.139344561

0.130314733

1.998909179

0.323833847

-0.084546032

-0.07934112

-0.097599227

-0.532781655

-0.079264992

0.010075531

1.702620964

-0.069609614

-0.008532261

-0.835968251

1.770460513

0.330076225

0.286641692

0.201222966

0.008997695

0.03761116

0.009732998

0.435038978

0.002085449

0.59603182

0.859028486

1.816548721

0.042010502

1.726158333

-0.808306941

0.068416572

-0.218428633

0.249862041

-0.105893647

1.068699945

0.013264638

0.162532182

-0.191629985

1.697183492

0.708445068



-0.104096191  
0.027685076  
0.710049873  
0.412938293  
-0.021705782  
0.26420257  
-0.169438816  
0.634727675  
1.974335726

1.179302721  
0.491153206  
2.112076007  
-0.084885657  
0.971241126  
1.259582805  
-2.793498895

0.583906808  
0.690009546  
0.422823557  
0.205648499  
0.0053467  
0.006974493  
0.132584807  
1.134209925  
0.431510849  
0.091124646  
-0.856949902  
-0.053434621  
0.045167906  
0.224051473  
0.650218282  
-0.110185977

-1.485869721

2.122959883  
-1.340371631  
-1.381456251  
0.229248189  
0.047753884  
0.393809631  
-0.957507331  
-0.402032778  
0.091867686

0.096712592  
-1.330555398

0.019235858  
-0.230191293  
-0.079530235  
2.60753023  
1.87601534  
0.971076589  
0.120867838

0.134735192  
0.512413745  
0.156989015  
0.00327447  
-0.290953546  
-0.049391158  
-0.013437022  
0.123804404  
0.515028733  
-0.037510583

0.107830633  
0.393887494  
-0.033539525  
-0.995876279  
-0.232574534  
-0.007480045  
0.037603935  
0.647950509  
1.728487866  
0.004244227  
-0.015351848  
-0.171251152  
0.004961352  
0.704965224  
0.957750157  
0.066556729  
-0.603239084  
-1.113971835  
-0.021588859  
-0.704149727  
-0.013316447  
-0.162410893  
0.008126227  
-0.885544249  
-0.024404938  
1.235305591  
-0.047421787  
-1.098665815  
0.989301145  
-0.751575824  
2.543283098  
-0.048494132  
-1.430653623  
-1.245938617

-0.107645232  
1.18919772  
1.24473672

1.209689767  
0.404593288

0.088194724

-0.054028128  
-0.091724491  
0.116065687  
-0.025004023  
-0.183863284  
-0.096323534  
-0.480414452  
1.038787964  
-0.022661194  
-2.85994859  
-0.053810643  
-0.005851928

0.01194399  
0.634241858  
-0.033679746

1.681854547  
-0.115553957  
0.241950421  
-0.38158784  
-0.194529553  
-0.069926921

0.010720178  
0.887443083  
-0.029328161  
-0.834356534

-1.026555521  
-0.100026639  
-0.050930435  
0.379397199  
-0.058407814  
-1.277840281  
0.022474664  
-0.022311134  
-2.287157772  
0.038865761  
0.034197939  
0.757989926  
-0.112113128  
0.137624025

0.147321399  
-1.348863538  
0.004450566  
0.087425795  
0.023747459  
-0.037530939  
0.033651283  
-0.671770688  
-0.011103015  
0.681602477  
-0.115923713  
-1.866594997  
0.244599403  
-0.007992013  
-0.042351999  
-0.220332845

-0.000882605  
-0.998151401  
-1.246058581  
0.128102703  
0.237462062  
-0.012695487  
2.119410415  
-0.032032259  
-0.152444287  
-1.195908603  
-0.186679924  
-0.018770587

0.007945608  
0.01931933  
0.001145094

0.57119507

0.199111661  
-0.060883217  
-1.599919209  
-1.159376792  
-1.063655332

-0.018417174  
-0.105280638  
  
0.655271513  
  
0.515479749  
-2.974759324  
-0.008640552  
-0.014870583  
-0.306989693  
0.224882527  
-0.014276708  
-0.867183186  
0.299291087  
-0.68605534  
0.730634752  
-0.327781006  
0.057056682  
0.066003791  
-1.51E-05  
0.002104389  
0.190661574  
0.507455308  
-0.083158659  
  
0.071540909  
0.28217553  
1.0414141  
0.570693241  
-1.27571589  
0.296549363  
-0.661417513  
1.237817265  
0.113771668  
-0.030683339  
  
-1.376494039  
0.292052328  
-0.004932482  
-0.218764299  
-0.062659743  
1.10278458  
0.10620436  
0.952008215  
-0.781752335  
0.011142593  
-0.124718835  
-0.014280316  
0.088978579  
0.00066953  
0.79037143  
1.343796731  
-0.064555326

-0.025581904  
-0.864486037  
0.147140822  
0.155419373  
0.065617608  
0.213627468  
0.196793587

0.110714821  
1.614148307  
0.041721561  
0.67475472  
0.607000002  
-0.080918778  
0.620891267  
1.288063329  
1.061071453  
-0.021022382  
0.823409901  
0.865248945  
0.000518948  
1.549092212  
0.025511484  
-0.01760442  
0.726177717  
0.961006463  
0.023741291  
0.018308931  
0.308248331  
0.005723358  
0.908708235  
0.065146485  
-0.553747678  
0.273659527  
-0.206186986  
0.299218306  
-0.116878995  
-0.004309249  
0.117929973  
1.269858546  
0.013050745  
-0.016757497  
0.436500376

0.059867371  
-0.019213483  
-0.372522775  
3.141672645  
0.227990281

0.86582799  
0.528498807  
0.008586834

-0.003320794  
-0.027210318  
0.991743397  
-0.040544472  
1.209599538  
0.019726975  
-0.003420571  
-0.105045803  
0.073544359  
0.07536301  
0.029538147  
2.533759946  
-0.029387454  
-0.032303502  
-0.993317617  
-2.246750361  
-0.312482386  
0.404786515  
-0.736221557  
0.793573855  
0.084117939  
-0.007737355  
-0.329132729

0.665567143  
1.976348774  
-0.333069053  
1.396214632  
-2.394151421  
1.783432267

-1.506156977  
0.893494987  
-0.215022817  
-1.062938219  
-0.708193521  
-0.802510315  
-1.596555053  
-0.002518109  
0.007116139  
0.033465205  
0.018336658  
-0.028635845  
1.234392654  
-0.120631341  
-2.302001805  
0.045287011  
-0.94673689  
-0.307067881  
-0.325089026  
-0.560989303  
-1.176794921  
0.116216289

-0.059022072  
-0.260283313  
0.1213509  
0.062934332  
2.787829017  
0.157460668  
0.328078663  
1.204171076  
0.073356571  
0.090751063  
0.562574872  
-0.078109399  
-0.007510033  
-0.027646052  
-0.515446276  
-14.0910055  
-0.021285256  
-0.061501893  
-0.047192976  
  
-0.390889828  
1.095220754  
-0.137596606  
-2.403507721  
-2.393522495  
-2.602530815  
-0.078388249  
0.314365205  
1.31763955  
0.002442662  
0.110004067  
  
-1.806795173  
1.329425339  
-0.954507728  
-0.317659862  
-0.056771115  
0.104127033  
-1.239130194  
-2.1194711  
-3.286285046  
0.058138431  
-0.022558585  
1.46151681  
-0.095847823  
-1.933742343  
1.383359169  
-1.904811564  
0.977694706  
1.452476638  
0.11452988  
-0.09256364  
0.724675175



1.795985495  
-0.119066365  
0.044674529  
-0.070203099  
-0.355682388

0.080441537  
-3.986568283  
-0.020687355  
-0.1703426  
0.185783007  
-0.523328041  
-0.717611326  
-1.681400258  
-0.73787185  
-2.329439403  
-1.132879872  
2.642050057  
0.478541284  
1.218663862  
0.109230898

2.736032618  
-0.471479416  
1.387969027  
-0.120975286  
-0.355735116  
-0.332517485  
0.051580224  
0.101324909

-0.14406767  
-0.002869496  
0.565386988  
0.011880333  
-0.100780023

-0.220493277  
1.261759842  
0.407393085  
-1.281188033  
-1.195591032  
0.250458018  
0.080295972  
0.087975835  
1.240144603  
-0.247431003  
-0.050278668  
-0.989566757  
0.014183422  
0.647273703  
0.059018804  
0.036674151

-0.401670804  
0.332510179  
-0.207483293  
-0.000576142  
1.525337331  
0.14624027  
-0.001135316  
-0.241725825  
-0.004836889  
1.252983288  
1.03495161  
-2.00389876  
0.001128071

0.004147162  
-0.042103419  
0.070079213  
-0.162220363  
0.301411239  
-4.564845238  
-0.156315886  
-0.019446279  
0.032004811  
-0.050126269  
1.894531064  
1.567153065  
-0.043724071

-0.176567739  
-0.102261693  
-0.228255764  
0.751097732  
0.065355004  
0.704560022  
0.003796859  
1.271527668  
0.102431968  
0.044856545  
-1.007395238  
-1.72532759

-0.191929069  
0.040316474  
-0.206847297  
-0.685226493  
-0.20769001  
1.589699188  
0.039110313  
-0.609689467  
-0.017694498  
0.033408877

-2.424326714

-0.201192409  
-0.011318733  
  
0.033688789  
0.082261177  
-0.008054521  
  
-0.100285157  
-0.001875025  
-0.020221164  
-0.645796305  
0.678992988  
0.299609364  
3.48233877  
-0.275040504  
0.04336198  
-1.162412061  
0.784540526  
0.206375955  
-2.276081726  
0.016403882  
0.205448429  
-0.383869858  
-0.244865197  
0.147306169  
-0.206620221  
0.222753413  
-0.022537393  
  
-0.789479489  
  
-0.040321969  
-1.737818606  
0.009302711  
-4.79565297  
1.282016926  
0.46746888  
-0.023409422  
0.188190085  
1.049940777  
1.439609358  
-5.009697918  
0.921440368  
-0.063005409  
0.058118919  
-0.016180961  
0.409571287  
-1.173113306  
-0.350694419  
-3.6350928  
-1.389244232  
0.147182144  
-0.127576804

1.543484466

-1.60002356  
-0.826980884

-0.06867795  
0.032904202

0.767866245  
0.071191768  
-0.083461541  
-0.154879101  
-0.693717396  
1.153945864  
0.655823212  
-3.793324611  
0.093650193

0.131717113  
-0.009431404

-0.667975077

1.750980749  
-0.633759043  
2.093726348  
-0.565608984  
0.009687959  
-0.810400754  
-0.080961406  
-0.805311617  
0.042432539  
-1.275871536  
-0.084734632

0.000548452  
-0.007657515  
0.574190317  
-4.224010927

-0.355270841  
-0.016522879  
0.234302627  
0.169171999  
-0.179041566  
-0.026827977  
-0.068688793

-3.50639752  
-0.045622378  
-0.156239682  
1.460066706  
2.099033919

0.015129664

-1.539288514

-0.000276412  
0.595476703  
0.078314448  
-1.903575701  
0.007827657  
0.060828071

-0.055602778  
0.980090688  
0.017687854  
0.405171923  
-0.025467331  
1.207588699  
-0.04409051  
0.067806491  
0.014866079  
-0.044129595  
-0.131195881  
1.684392691  
-0.053895173  
1.21686478  
0.031891105  
1.711354148

-0.132721532  
0.222871525  
0.223156585  
-2.002337222

-0.067047115

-1.247066843  
0.676455091  
-0.068343018

-0.580522248

-0.006422452

-0.082783728  
-7.697024108  
-0.1012198  
-1.575563967  
1.255240332  
-0.051228748

-0.00660135

-0.00724426  
-0.187171475  
0.174555202  
0.57043965  
-1.790444474  
-0.014324145  
-0.10022856  
-0.248742508  
-0.019188249  
-0.487804206  
0.115219734

-0.173930083

0.072754655  
-1.67861885  
-0.454719497  
-0.962774413  
0.436295511  
1.128800141

-1.579311858  
1.203976574  
0.123419171  
0.048317031  
-2.061479079  
1.676776064

0.642005468

-0.609878352

0.463933787

-0.484744032  
-2.32917214  
-0.167012245  
-0.055469161  
0.147599401  
-0.007072431

-0.032655434  
-0.137387927  
-0.017136202  
-0.014937555  
-0.020414339  
-0.31120716  
-0.001886215  
2.307460659

0.283395687

0.577039479  
-2.30903814  
-1.858321  
-0.035794452  
-0.080029212  
0.623627177  
0.189440663

0.050142411  
0.118294522

0.708527811  
-0.816125097  
-0.077898163  
-0.019016696  
-1.181820845  
0.675685122  
-0.562986836  
0.321701923  
-0.228532857  
-0.096335657  
0.242964625  
-0.266233037  
-0.133377883  
1.311053572  
0.157658572  
0.116558874

-0.439642663  
-1.449885093  
2.296924578

0.080242589  
-0.016309669  
-0.22696717  
-0.004045406  
-1.632082059

0.064119875  
-0.039766323  
-0.036907868

0.820753514  
-0.004854457  
1.470768976  
-1.546664998  
-0.650498122  
-0.651763201

-0.624226558  
0.09116011  
0.007640285  
1.952573943  
1.613473658

0.095892523  
0.010550657  
-0.113774957

0.250371988  
-0.343948077  
1.397801244

0.031369133  
-0.181019596  
-0.060972367  
-0.940774348  
-0.391701443  
-0.0657273  
-4.048776284  
-0.046028253  
-0.048003455  
-0.800554617  
-0.033019544  
-0.414242679  
0.019503085  
0.538004707  
0.461104737

0.088999209  
0.020919216  
1.530371004



1.404065264  
-0.238055719  
-1.244342564

0.271758673  
-0.169493328  
0.877377232  
0.389991471

-0.024717842

-0.46650154

0.052701061  
0.036090489  
0.153101586  
0.023266869  
-0.167347472

-0.012228013  
-1.660757045  
-2.086955646  
0.127714151

0.266826263

-0.229063561  
0.180113404  
-0.034702265

1.014356822  
0.159240663

0.485115658

0.061363372  
0.025598658  
-0.155707875

0.199745243  
0.827022456

1.02030601  
-0.005844981

0.849408259  
1.118908695

0.536057349  
-0.078601727  
1.535215961  
0.358399602  
0.094855928  
0.746294566  
0.295418617  
-0.044766879  
-1.730475028  
0.145711824  
-0.116540077  
0.297711388

-0.04350464  
0.888437368  
0.169429763  
0.96187283  
0.475268811  
1.373719941  
0.057899402  
1.091313192

1.581360264  
0.815895292  
0.448734209  
-0.773272088  
-0.322669022  
-1.328862607  
-0.090482586  
-0.035668784  
0.236835415

-0.025329228

-0.002017059  
0.096065079  
1.800490548  
-0.010591595

-0.077166211  
-0.022507302  
0.249206131  
-0.093616982  
-0.032695866  
0.094141838

1.760339197  
0.016956019  
1.297069354  
0.00095709

-0.065283474

-0.100960856  
0.221063107  
0.852521633  
-0.056003669  
-0.492036489  
0.009210904  
0.471113179  
0.210621386  
0.142022857  
0.100279702  
0.02550467  
-0.08767694  
-2.004369523  
0.210423698  
-1.181093596  
1.158368274  
-1.021525715  
-0.011900862  
-0.006251303

0.12169929  
1.886053112

0.874460939  
0.795916309  
-0.293858748

-0.102063429  
-1.350454889  
-0.053431394  
4.194293804  
0.078126864  
-1.606555727  
-0.754574892  
2.015269867

1.665969268  
0.03884299

1.542009444  
-0.384780402  
-6.390671614  
-0.004490683  
-0.215136697  
0.099336921  
0.128316193  
0.533409899  
-0.004920488  
0.041497293  
0.190520931  
0.048876038  
-0.001661072  
0.903606367  
-0.046418758  
  
-0.197327461  
0.29807068  
-0.015974454  
  
0.017191341  
0.016283538  
-0.219071567  
  
-0.787831619  
-0.050959264  
1.009894468  
2.172757605  
-1.327194602  
0.27174341  
0.053034177  
0.895773634  
0.685196576  
0.11142049  
  
0.82481542  
1.199529001  
0.192692989  
2.059695874  
-0.095035237  
0.004371551  
0.006786693  
-0.013574229  
0.29095222  
-0.258741053  
-0.127966104  
  
0.000217614  
-0.025187874  
-0.072959088  
-0.164715297  
0.045551101  
-0.030604552

0.254024843  
0.139301601  
-0.003316408  
0.290111808  
0.070839624  
-0.016289472  
-0.097217692  
-0.133297722

-0.013687077  
0.738006158  
0.146475793  
-0.171585701  
0.037274128  
0.034958705  
2.555994232  
-0.045199727  
0.203227393

1.216160781  
-0.153831889  
-0.511224958  
-0.61507591  
-0.32465279

-0.289582031

-0.003573219  
0.000494073  
0.204388261  
-0.29810407  
-0.135743645  
-0.173304595  
0.065812795  
-0.001815871  
-0.000850848  
0.245754473

-1.495992232  
-0.027279929

-0.236258528

-0.012355845  
0.063213061  
0.869175724  
0.089876185  
-0.028022878

0.049177082  
-0.076372062  
-0.034797187  
0.023905955  
-0.195979963  
0.023239105  
0.035638449  
-0.283653111  
1.75605251  
0.018892359  
0.068005586  
-0.05261808

-0.120667216  
0.24170024  
0.063604187

0.727736702  
-0.000551657

-0.061776321

-0.029108316  
0.035932577  
0.693130889  
0.076981775  
-0.322391019  
-0.015925913  
0.852085536  
0.038712515

-1.237336972  
-0.077791221  
0.001942544  
-1.247728039  
-0.135410943  
0.121314485

0.256288245  
-0.033189224  
0.56655016

0.087225062  
-0.031897996  
-0.031347383  
1.719971897  
0.000590528  
1.029515768  
-0.573658464  
2.099911246

1.518440047  
-0.488007402

0.043612619  
-0.021415872  
1.818311207  
-0.435238871  
0.011123063  
-0.11519875  
0.029733915  
-0.158403255  
-0.443972498  
0.366904463  
0.061579808  
0.039856914

-0.273702849  
-0.044159315  
0.133070383  
0.060462719  
-1.037240904

0.162134998  
0.004330067  
-0.139364281  
-0.038584372  
-0.682713139  
0.013097075  
-0.032296018  
-0.022296264  
0.300996647  
-0.250153831  
1.205512805  
0.40588182  
0.001833132  
0.075738092  
1.89641658  
0.005909639  
-0.018742421  
0.639346438  
0.014763836  
-0.020986548  
-0.261073312

-0.015117353  
-0.43572301  
0.640120208  
0.050715942

0.125310399  
-2.732798127  
-0.002491299  
1.746649188

-0.063464239  
0.001039161  
-0.427772163

1.072638519  
-0.241868588  
0.103241231

-0.147947315  
-0.107906056  
0.619660369  
-0.011576925  
-0.834750191  
-0.030974867  
1.18367767  
-0.672938101  
-0.420173473  
0.030393408  
-1.702388905  
0.633102989  
0.099669915  
-1.333860956  
0.022214145

-1.282549104  
-0.262401355  
-0.409779642  
-0.13472768  
-0.785284545  
-1.520978269  
-0.053357994  
0.961440183  
-1.659848861  
0.133232084  
-0.433599184

-0.040370788  
0.059692005  
0.598308377  
-0.051785363  
-1.828472511  
-0.02132532  
-0.009112331  
0.050472687  
-0.020258602  
1.539644471  
0.060358375  
0.048557957  
0.565097761  
-1.344698595  
-0.027688056  
0.035214026



-0.150439134  
-0.803883205  
0.224497709  
-0.072250015  
-0.219379916  
-0.025712505  
-0.197457036  
-0.066117144  
0.697640094  
0.653385946  
0.647141012  
-2.177439358  
-0.013215523  
-0.004027906  
1.283281205  
-1.765684495  
-1.493280246  
-0.684834007  
0.005019195  
0.381966132

-0.008913097  
-1.165142884  
-0.673088737  
0.064244565  
-0.882501773

-1.025458504  
-0.000642424  
-0.015208325  
1.558704159

0.041102698  
4.764597911  
-2.199818726  
0.776486268  
-0.175524287  
-0.407088314  
-0.243639061  
-1.820221037  
-2.09512267  
0.029116324  
0.030225706  
-0.534642081  
-1.397783001  
-0.518006075  
0.956891878  
-1.265377197  
-2.225032451  
-2.262239871  
1.315298675  
0.077166758

1.792945723  
0.019811687  
-0.002452065  
-0.158131508  
-0.033663205  
0.99673017  
-1.318759448  
-0.019550129  
0.02532964  
-0.087288589  
-1.150297845  
-0.173322331  
0.294672998  
0.072704337  
0.224173857  
0.119667356  
-0.047197484  
-1.087240134  
-1.479791665  
-0.967089782  
0.072593225  
0.005587452  
-0.827975369  
-0.068614286  
-0.063147765  
-3.913721947  
-0.083993243  
-0.104970407  
0.87405676  
0.070278051  
-0.448996566  
-0.192628451  
  
-0.038132237  
-0.8328535  
1.480223619  
1.081610807  
-1.039321455  
-0.045909148  
0.029084449  
  
-0.140405636  
0.144822701  
0.021326979  
0.159008885  
-0.066059419  
0.769081832  
-0.126995156  
0.015038578  
  
-0.134702759  
0.041929225

0.072509182  
-2.510661911  
-1.15115856  
1.105797139  
-0.005875741  
0.094447772  
-1.427448653  
-1.706005977  
-0.960832088  
-0.058782538  
0.671368603  
-2.154606364

0.204514549  
0.093248471  
0.277428227  
0.276379988

0.025457278  
0.920683744  
-2.832593584  
0.429880594  
0.000890948  
-0.103240634  
0.739324927  
-0.162518371  
0.070266959  
0.010886728  
0.211225393  
0.627965718  
0.392526324  
-0.087516198  
0.157765854  
0.917663288  
0.023771377  
0.006854813  
-0.23606221  
-1.573508723  
0.479008034  
0.077767328  
0.031049836

-0.026205623  
1.052037902  
-0.065325858

-0.025047067  
2.046877808  
-0.061243552  
0.136074184  
-0.761993839  
-4.867489396  
-0.603823253  
0.104505799  
2.319082774  
0.601062125  
0.914483019  
0.767575163

1.20597043  
0.023292782  
0.358792577  
-0.122340517  
-0.013397806  
0.071258181  
-1.418479005  
-0.001413517  
-0.099200118  
-0.036602197  
-0.408801908  
1.953842594  
-0.007425649  
-0.470906279  
1.746609575  
0.012017214  
-0.42919467  
-0.944569164  
-5.199801064  
0.052694991  
-0.812886277  
0.052292515  
-0.755757818  
0.013840405

0.072500436  
0.005008536  
0.443142826  
0.042255896  
0.008193056  
-0.013369928  
0.008723293  
-0.041285776  
-0.513370302  
-0.152000576  
-0.28519896  
0.697053572

0.021366009

-0.267193106

0.170025605  
0.348920496  
-0.166424185  
-0.864633361  
-0.625731975  
-0.032837663  
0.994158129  
1.52271966  
-0.002786777  
-0.07430569  
-0.030005543  
0.636021127

-0.586750252  
0.228430153  
0.002020312  
-0.040673238  
0.734613605  
-0.0039741  
0.390444508  
-0.82061351  
0.017097036  
-0.015543027  
1.846730172

-0.155113873

-0.508247495  
0.547258254  
-0.453774175  
0.00831039  
-0.389116388  
-0.042603362  
-0.03388678  
0.110510395  
-1.557028837  
0.069879928  
0.008859785  
-0.028498456  
1.11940142  
1.376187009  
0.033140781  
0.908733618  
-0.164736733

0.208440442  
-0.082847885  
-0.007766628

-2.099807787

-0.213462932  
0.011744212

0.002322429  
1.195482251

0.155745638  
0.039492597  
1.03676308  
0.061004819  
1.724333766  
-0.325828649  
-0.25393931

-0.049691505  
0.225455198  
0.334850284

-0.013038249  
0.137048402  
0.016519291  
0.104345401  
-0.057251182  
-0.033295049  
-1.292069528  
-0.098794543  
0.649723879  
2.035199129  
-0.170120444  
0.994673806  
-0.167694961  
-2.519320129  
-0.427595588  
0.057040245  
-0.000286967  
-0.160359085

-0.178990342  
-0.00737304  
-0.841692001  
0.063350622  
-0.073340764

-2.76633867

-0.0134291  
-0.448753299  
-0.756727688  
-0.033365675  
-0.00888633  
-0.097791562  
-0.503420569  
0.382555713  
1.790678504  
-0.005192009  
-1.201799889  
2.350960392  
-0.582924121  
-0.075387403  
0.033225407  
-0.110089956  
0.023914651  
-0.831743421  
-0.071359714  
-0.17202499  
-0.516545832  
-0.008099002  
-0.385327192  
-0.985673442  
0.23140575  
-1.869026996  
-0.0856617  
0.716443531  
-0.442136811  
-0.086332834  
-0.153341058  
0.669979505  
0.664894317  
-1.478449959  
0.436882047  
0.433773625  
1.130283753  
-1.960640151  
0.002985087  
1.751765387  
0.02397334  
0.104586391  
-0.469695162

-0.103033355  
-0.690323321  
-0.68201396

-0.361868777  
0.105066002  
-0.236360011  
-0.145899534

-0.083125423  
-0.333457398  
0.07777289  
-0.010523139  
-1.894739165  
0.006818956  
0.005924985  
-2.024520927  
-0.065433394  
0.094873853  
0.035180627  
-1.141126953  
-0.871186708  
0.003396965  
-0.327309313  
-0.148940462  
1.109246009  
0.879865216  
-0.107858904  
-0.893871274  
-1.048100972  
-1.766011511  
0.531945827  
  
0.188951846  
1.934264047  
-0.143894102  
0.132583857  
-0.061021052  
-0.162299588  
  
-0.000496455  
0.032933107  
-0.042963192  
0.06759344  
0.080333266  
  
-0.039863889  
-0.078951793  
0.434664161  
0.025520599  
-0.000347867  
-3.16563964  
-3.61023203  
1.3992665  
0.237911633  
-0.052016201  
0.098568506  
0.46273686  
-0.632372055  
-0.061966163  
-0.135910547  
-0.026004605



-0.158684688  
0.234127458  
0.448700738  
0.205416721  
0.316588646  
0.054984113  
-0.128843745  
0.126341629  
-1.690927897  
0.156694691  
-0.499328043  
0.211818225  
0.818666285  
-0.784746138  
0.10363215  
-0.872563488  
-3.15449462

0.152163128  
-0.050292885  
-0.007431165  
-0.008498293  
0.109601726  
1.121655125  
2.126153024

0.006378484  
-0.172671688  
0.355256019  
0.236138032  
0.62126665  
-0.059229028  
0.331822289  
1.049079812  
-0.062977937  
-0.063720755

0.884825336  
0.134783459  
-0.025811401  
0.009646624  
0.06869774  
-1.861695536  
0.337914282  
-1.294907624  
-0.112076839  
0.094360169  
0.518267156

-0.03091298  
-0.191073081  
-0.12459293  
-0.101432774

-0.223669214  
-0.012142635  
2.418408782  
0.104047147  
0.009927139  
-0.026451808  
0.64780568  
0.164265492  
2.448375613  
1.863707156

-0.231254746  
-5.02197729

0.044261941  
0.057100065  
0.190666363  
-0.016267594  
0.134483391

-0.094522733  
0.244685676  
-0.482101043  
0.142156832  
-0.892866163  
0.092584927  
0.029498933  
-0.114591996  
0.034658785  
-0.004278895  
0.404988692  
2.152562773  
1.08581986  
0.018698952  
0.015931554  
1.071304593  
-0.068737915  
-0.717078263  
-0.092096963  
0.513477789  
-0.095321498  
-0.439260358  
1.014428285  
0.019443151  
0.557680664  
0.112267046  
0.25232938  
1.680418768  
0.755067807  
-0.002098234

-0.000352351  
0.048969299

0.774234377

-0.301958051  
-0.451987572  
-0.225507371  
-0.005320125  
0.206867685  
-0.091710145  
0.852055348  
-0.200298556  
0.044172567  
0.008476259  
0.280117946  
0.032340492  
-1.15741264  
-1.065261021  
-0.190317701  
0.046570848  
0.095430256  
0.028119247  
1.728981887  
0.809912356  
-0.108910365  
-0.616601849  
-0.038342239  
-0.1226435  
2.470178852  
0.411379095  
0.223244499  
-0.184531337  
1.167862441  
-0.105977099  
-0.112148864  
0.004424333  
-0.001713597  
-0.033812483  
-0.40683769  
1.434115557  
-0.083441301  
-0.089786109  
-0.094425983  
-1.268777631  
-0.200988971  
-0.026004216  
-0.571257083  
0.749121411  
0.044199966  
0.038363419  
1.2035064  
-1.12329384  
-0.199288744

0.041184211  
0.09052171  
-1.315706796  
-2.272335093  
1.205710983  
-0.199918032  
-1.108125842  
0.25222723  
2.035647978  
1.421017157  
2.02118313  
-1.214100551  
-0.497410989  
-0.057125068  
0.000814066  
-0.522265117  
0.092313442  
-1.463950972  
1.08771238  
-0.285206065  
-0.118310188  
-0.069378409  
0.038737944  
-1.726015706  
-0.947740393  
0.164634444  
-0.609684728  
  
-1.63267787  
0.159289627  
-3.315166008  
0.004576966  
0.012780029  
0.972799448  
0.355609655  
-0.222432348  
-0.250486472  
-0.011815258  
-0.071400707  
-1.579691189  
-0.169730067  
-0.179293703  
-0.020198498  
0.686937605  
-2.021284762  
-0.999826853  
1.547679835  
-1.383738201  
  
-0.033489513  
0.089884302  
-0.131672697  
-0.169299405

-1.29782794  
-0.049889435  
-0.106629001  
0.063695901  
0.785769796  
-0.000353262  
-1.36383776  
-0.06878005  
-0.155946737  
0.249645472  
0.059940994  
-0.79497775  
-1.501769922

0.001203596  
-0.035693051  
-3.452407506  
0.310380687  
-0.021488585  
-0.801116241  
3.714797762  
-0.543633647  
-0.011469356  
0.020046677  
-0.344826989  
-0.062370227  
-0.055967568  
-0.0040688

0.733914613  
0.025990582

0.021241953  
0.083311616  
1.01071785  
-0.724474248  
2.754825051  
0.442687019  
-1.587362154  
0.062759421  
0.341011978  
0.014144003  
1.67485705  
-2.616211417  
-1.74194052  
-0.438967069  
-2.054932425  
-1.977780744  
0.14410789  
0.083584249  
-0.066370779  
2.243474101  
0.111593899

0.141481682  
0.023639462  
-0.121418105  
0.279931145  
-0.090638303  
0.30735047  
-2.015702031  
-0.104372986  
0.318467553  
-0.149177299  
-0.036112517  
0.328450555  
1.1237771  
-0.019666784  
0.087089784  
-0.080457238  
-0.005744358  
-0.446827437  
0.030633673  
-0.645029635

-1.231150376  
-0.036922391  
-0.113554546  
1.713152352  
0.169809655  
0.015697854  
0.330388207  
0.112402915  
1.668769666  
-0.087749994  
0.002678519  
-0.108534276  
-0.20628793  
1.38714202  
0.188121892  
1.548638068  
-0.774434028  
-0.280469199  
-0.135325444  
-0.053019717  
0.062047319  
-0.048620606  
1.73291739  
0.891110406  
-12.54815418  
0.362906959

-0.022766037  
0.024117656  
0.923969199  
0.297262028  
-0.08913829  
-0.818913159  
2.386230284  
-0.194236311  
-0.81226933  
-0.579097307  
0.973235698  
-1.320940098  
0.678135662  
1.178121994  
-0.100729169  
-1.097143366  
0.074809528  
0.148502461  
-1.87082011  
0.114111409  
-0.097878777  
1.772370153  
-0.372497243  
0.230578098  
-0.077201917  
-0.724057273  
-0.165614429  
-0.200534541  
0.186623885  
0.089756183  
-0.04969998  
-2.140210324  
-1.143241228  
0.069447548  
0.94928863  
0.952680325  
-0.127775288  
-1.195730667  
-0.067891537  
0.021595363  
-1.483046243  
-0.320936412  
-0.687353999  
0.005618544  
-0.071028389  
-0.922738434  
-0.001383825  
-1.817062494  
1.071412587  
1.896907703  
0.859148902  
0.015638941  
-0.081841013

-1.280303539  
-1.634061701  
-0.521089709  
-0.371609284

-0.890794119  
-0.050028141  
-0.206759289  
-0.692530158  
-0.54593117  
-3.241571696  
-0.023926773  
0.44581819  
0.229527309  
1.062981037  
-1.903736113  
-1.106326171  
0.030179027  
-0.711340386  
2.007703659

0.00904973  
-1.697551227  
-0.017667707  
-0.272838567  
-0.015391385  
2.637659879  
-0.657004137  
-1.223149657  
0.050625233  
-0.041501494  
0.000462695  
-0.14835127  
0.419112987  
1.379991046  
0.922282415  
0.06016759  
-0.036992628  
-0.369953361  
-1.150875129  
-1.092953194  
-0.22969425

-0.069815796  
-0.031779348  
0.029125468  
-0.002679263

0.046682409  
-1.706534622  
0.059131466  
0.08930293  
-0.052754164



0.233736416  
-0.103703348  
0.564867264

-0.420457207  
-0.106090103  
0.973350592  
0.017650163  
0.015272966  
1.088470124  
-0.201738473  
-0.033510746  
1.227869973  
0.052684856  
-0.010364992  
1.253299433

0.685449104  
-0.044311087  
0.651039059

0.027544355  
-0.075878626  
0.367548244  
0.105190271  
0.606414958

-1.055019396

0.233977792  
-0.98481975  
-0.014385538  
0.255731966

-0.554126294  
0.054610849  
0.028971211  
0.033465093  
0.076507982  
-0.761712666  
0.910960121  
0.042169914  
-0.044994581  
0.806250496  
-1.400595546  
-0.192449863  
-0.023705049  
0.839341599  
-0.185953484  
-1.519261532  
1.836695949  
2.027284978  
-0.270471731  
-0.050407482  
-0.912798279  
-0.135613555  
-0.062461943  
-0.022851508  
0.011888725  
0.517997907  
0.004948422  
-0.077991058  
0.755891588  
0.395217679  
1.164961445  
0.033560712  
1.444506171  
2.662673955  
3.192525032  
0.938549385  
0.11780427  
0.556541047  
0.934519697  
0.210069543  
1.296345122  
-0.043575415  
0.314165056  
0.260015401  
-0.125793677  
0.019641341  
-0.15583673  
0.084864244  
-0.05311145  
1.758550949  
0.03736347  
0.95174261  
0.057152756

-0.085796117  
2.089254116

-1.467057219  
-1.291627364  
1.832334638  
0.059765749  
0.114990873  
-1.318788605  
-0.16443234  
0.036612839  
-0.09242062  
-0.242753229  
0.036551819  
0.011269412  
0.023533309  
-0.929614521  
-1.84E-05  
-0.059574905  
0.162318541  
0.914461975  
0.209046956  
0.393530388  
-0.00795192  
0.406083457

0.012929674  
-0.222696894  
-0.851721721  
1.091829664  
-0.261902474

0.100820416  
-0.068842847  
0.007558469  
-0.450353747

0.271758376  
0.032953331  
0.103496967  
-0.03376163  
1.103992304  
0.65264841  
-0.320443494  
-0.034506522

-0.215573016  
-4.721479238  
0.925417322  
-0.034851459  
-0.053586177  
0.674838839  
-0.023648238

0.460901737  
-0.014269304  
0.070474304  
-0.151058449  
0.294642929  
1.7749104  
-0.176355351  
-1.69064134  
-0.587207877  
-0.005834149  
-1.492028925  
-0.200472363  
-0.097120349  
-0.641396145  
  
-0.933221398  
-0.281993253  
  
-1.11982014  
-0.145185639  
-0.818747177  
-1.952425271  
-0.764218756  
0.014343254  
-0.073972237  
-2.27048592  
-0.758172772  
1.943595319  
-0.852623709  
-1.300566514  
0.036047809  
  
-0.082514682  
0.031828975  
  
0.21664821  
-1.840750807  
0.718530623  
-1.308004257  
  
-0.258968135  
-0.105267025  
0.08875311  
-2.53638032  
-0.016982657  
-0.8475482  
-0.955928189  
-1.217419939  
-0.259401151  
-0.637235951  
1.351597822  
0.530228008

-0.059216053  
0.894558224  
0.347518731  
0.58715876  
-0.235183551  
0.167713201  
1.084274569  
-1.086796763  
0.052045481  
-0.081963118  
-0.904677995

0.745715241  
0.048376544

-0.0021325  
0.106000972  
-0.070164553  
0.867487022  
-0.510726298  
-0.190783371  
0.07963907  
0.043894533  
-0.000722943

1.209871133  
0.261051853  
-0.021330125  
1.127739242  
-0.016349389

-0.23519133  
0.757890441  
-0.006764859  
0.361143593  
-0.157983084  
-0.090380226  
1.027636546  
1.830708131  
-0.037236752  
0.957479956  
0.497693198  
-0.076447922  
-0.059184222  
-1.273280869

0.155175489  
-0.323836872

-1.248763463  
-0.1218857

-0.007728387  
-0.999196815  
0.073778385  
0.003988104  
-4.556805306  
0.488154792  
0.131774398  
-1.801693789  
-2.90669463  
-0.73933876  
-0.430920499  
-0.183060852  
-0.057513395  
-0.004787844  
0.05329589  
-0.009960846  
0.000377234

0.049815414  
-0.082313623  
0.033163362  
-0.028836243  
2.22273142  
-0.188313053  
-0.23257832  
-0.154646334  
0.009323803  
-0.123437949  
0.054616761  
-0.11662309  
-1.829256932  
-0.187450437  
-0.013371209  
0.065822252  
0.065492475

0.039945062  
0.145084273  
-0.035489148  
-0.193081237  
0.391059336  
0.042832424  
-0.021094996

0.623331189  
0.013192392  
-0.113031831  
-0.560246794

-0.048062865  
0.645798578  
1.396053408

0.065199368  
-0.11480973  
0.023758601  
-1.291468366

0.923468924  
0.585946032  
-1.064209135  
-0.233314173  
1.218720625  
-0.058265612  
0.063165741  
-0.051668407  
-0.04422798  
-0.898989234  
0.017955997  
-1.291857195  
1.060650724  
0.284019373  
-1.294045934  
0.0798241  
0.053746931  
-0.007645887

-0.318161966  
-1.250930681  
-0.083703294  
-1.735945497  
-0.179629198  
0.069922028  
-0.609868228  
0.064383522  
-0.669610723  
-0.08156017  
-2.849509536  
0.361682077  
-0.349080786  
-0.128980455  
1.108647988  
-1.877289106  
-1.919435628  
0.270354343  
0.19944553  
0.025206737  
0.052960839  
-0.909134807  
-0.162180393  
-0.00151983  
0.038625861

2.43865261  
0.001006186  
0.064467489  
0.036461963  
-0.270235709  
-0.005430673

-0.18625144  
-0.020405033  
0.189004019

-0.029675202  
0.196599695  
1.611454665  
-0.003950791

-0.067003645  
-1.059574146  
-0.876373664  
-1.689278747  
-1.125993506  
0.231755314  
-5.162280265  
-0.690549684  
0.067280105  
0.056023486  
-0.103191614  
-0.207168423  
-0.02657498  
1.356488172  
0.00634138  
2.214514178  
-0.150083297  
1.266153048  
-0.071267584  
0.763613699

0.272402608  
0.100390069  
1.798301943

0.056394772  
-0.037727573  
-0.048185838  
-0.072723643  
0.007335813  
-0.199825452



0.05437974  
0.06946766  
-0.288898207  
-0.182260435  
0.099802333

0.046594628  
-0.282079782  
-0.16965447  
-0.044784051  
0.004338957  
-0.000180157  
0.070062646  
0.055122656

0.176138076

0.519990923  
0.697825285  
0.077492549

-0.00766124  
0.09093069  
-1.330688082  
-0.006157775  
-0.000485072  
0.312099946  
0.086291593  
-0.052747774  
-0.496903864  
-0.132631703  
-0.887578098  
-0.003960794  
0.174342606  
0.834438128  
0.294882181  
1.47903468  
0.65990547  
-0.209961275  
-1.016142003  
-0.276229968

0.05527409  
-0.049306884  
0.035802677  
0.119584054  
-0.516441119  
1.032330103  
0.33888872  
0.336861665  
0.249655356  
0.03225852

-0.854244763  
-0.701398112  
-2.094174987

-1.894313694

0.021690472  
0.003533305  
-0.047930189  
1.229964515  
-1.439719647  
0.001907307  
-1.794281704

0.378333815  
-0.015124001  
0.057886992

1.242240429  
1.064637997  
0.17928925  
-0.235932655  
0.815158236  
-0.432349698  
-1.903136149  
-0.047672927  
-0.21052714  
0.784743018  
-0.030293481  
0.034395455  
-0.096991621  
-4.03E-05  
-0.952106143  
0.923483273

0.606018162  
0.53003171  
-0.012588166  
0.081099083  
2.485160266  
1.611159704  
-0.066852344  
0.115472765  
0.151620275  
0.005435583  
-0.26321659  
0.425213915  
0.021502192  
-0.003161257  
0.959587732  
0.026127209

-0.082427207

-1.411126093

-0.392590453

-0.846578921

-0.558671983

-0.201943594

0.280743328

-0.051200339

-0.089474997

-2.297253429

-0.007715661

0.025365755

-0.252362548

0.009045947

-0.714166828

-1.202342661

0.31829157

0.034643742

0.342445966

-2.956230659

0.167029003

1.590751922

-0.046836297

-0.027301138

-0.52283739

0.010812477

0.02090323

0.120411869

-1.838609145

-0.156641332

0.37207899

0.130499992

-0.22580087

0.023829202

-0.461885078

0.132751273

0.81691744

0.045245673

-0.00248078

-0.163405823

-0.043418039

-2.034513716

-1.457817321

0.022401039  
0.281673695  
-0.043893871  
0.058442808  
-4.317955911  
-1.521029845  
-0.462512255  
-0.082239508  
1.302076627  
0.054350655

-0.54639656  
0.04766231  
1.410895359  
-1.095982966  
-0.726892635  
0.273302785  
0.020425755  
0.06515058  
1.014062754  
-0.022149981  
0.077596795  
-0.002854666  
-0.007634167  
-1.464791885  
0.018284815  
-0.38357947  
0.166369962  
-1.359802258  
-1.384434246  
-0.20982732  
-0.061729474  
-0.640247175  
2.338919147  
0.170731123  
-0.358155281  
-0.038505743  
1.390812365  
0.328340933  
-1.661588187  
-0.007484945  
-0.009010655  
1.258181535  
-0.00685963  
0.353091571  
0.895561605  
-0.667509405  
1.208834548  
-0.273930217  
-0.048661429  
-0.445250958  
-1.646128405  
-0.034615853

0.383216737  
-1.536783318  
1.268087129  
0.007404894  
0.123782715  
0.00909786

0.798000711  
0.275125861  
1.619585561  
-0.247950863  
-0.06854663  
0.031260302  
0.817638437  
-0.005401697  
-0.30502455  
0.056537755  
-0.139603275  
-0.538165103  
-0.949884579  
-0.267160877  
-1.711673025  
0.145329292  
0.218678855  
-0.007774039

0.03098362  
-0.33055523  
-1.606685871  
0.127542756  
-0.064846909  
0.007640282  
-0.028326699  
0.377758761  
0.145487849  
0.47258008  
1.252641559  
0.024367682  
-0.038255166  
-2.389240313  
0.004300849  
-1.331706596  
1.854296598  
0.950835574  
0.07943833  
-0.266773282

1.889798562  
0.124836576  
0.080882955  
-0.290696636  
-18.53459441  
0.170331664

0.150363159  
0.424278416  
-0.091184187  
0.073270863  
-0.475252533  
0.245898628  
-0.252291406  
-0.035747241  
-0.159302845  
-0.014512915  
-0.981018749

-1.126073373  
0.133212201  
-0.61000575

-0.033191579  
-0.058081714  
-0.160946103  
2.743887911  
0.501358259  
-1.605702779  
-0.016727461  
0.252955107  
-0.566910019  
0.015587439  
-0.071738267  
0.118452606  
-0.213171964  
0.134015023  
0.113964184  
-0.545210861  
-0.001322234  
0.130362553  
0.166953787

0.008682059  
-0.048466508  
0.027056301  
-0.935958908  
0.008757021  
0.079596856  
-0.04397772

-0.320786009  
0.047320647  
0.034693199  
-0.04742189  
-0.192273834  
-0.040478723  
-5.049933224  
-0.468424156  
-0.22249202

-0.194074529  
-0.047016984  
-1.891440458  
-0.432065839

-0.160676749  
-0.269941693  
0.193429729  
0.011133036  
-0.634223437  
0.202704783  
-0.676395078  
-0.030866642  
0.167729329  
1.729196268  
0.001845592  
-1.290215337  
1.558003726

0.310996191  
0.469951986  
-0.055861136  
-0.13385936

-0.014647439  
-1.466425061  
0.006489152  
-0.602955506  
-2.192641581  
0.113345095  
-0.801092432  
-0.389007109  
-0.362139962  
-0.475817535  
-2.804351356  
-0.468476438  
-0.105456041  
-0.218370261  
0.889037934  
-0.154745969  
-0.690728248  
0.131671753

-1.487100116  
1.523022103  
0.003709344  
-0.385447244  
0.020786161  
-0.382132181  
-0.042733387  
-1.699473764  
0.22143958  
0.834252309

-0.085015907  
-0.769038722

0.39664767  
-0.086380915  
-1.055641732  
-0.222644931  
0.169490373  
-1.648548964

-0.115559302  
0.56065299  
1.331923889  
-0.832411293  
0.189552213  
-0.027973347  
0.534219561  
-0.064056682  
-0.015742776

1.270792362  
-11.11070022  
-0.003840705  
-0.119125383  
0.042442931  
0.005744874  
0.879221509  
-3.041937027  
0.242361641  
-1.162990145  
-0.159109932  
0.124731499  
-0.090970298  
2.024789999

0.026255319  
-0.030311297  
2.06000903  
0.00385733  
-0.020084293  
0.440681444  
-0.102420969  
0.019744805  
-0.110308644  
-0.159123234  
-0.572822827  
-0.091319192  
0.004483238  
-0.065788883  
0.142416162  
0.952265691  
0.234489624



-0.029051453  
1.500566509  
1.567380358  
1.365802972  
0.006803487  
0.192720629  
-0.231737483  
0.046839835  
-3.161628292  
-0.073064109  
0.073293828  
0.459250023  
-0.103193111  
-0.022407773  
0.012819314  
0.7052254  
1.229395456  
0.019146292  
-0.033597864  
-0.253463299  
0.002409442

0.040110874  
-0.026199314  
-2.190062254  
1.296285638  
0.102512778  
0.024938436  
-0.596528501  
0.828842662  
-0.257840635

-0.024924202  
0.298876456  
0.70728858  
0.196527244  
-0.072402376  
-1.027393051  
-0.327694696

-0.18654649

-0.24467968  
0.028663879  
1.965387306  
-0.381791775  
-2.529100369  
-0.118660901  
-0.002582853  
-1.158577534  
-0.610511592

0.04387398  
1.476649973  
0.293652713  
-0.022693769  
0.89794956  
-0.40137787  
0.135894332  
0.925117029

-0.14155846

0.001658442  
0.566881325  
0.115203312  
0.002096007  
0.135690915

1.007026241  
0.578127642  
0.543163685  
0.034976177  
0.563477241  
-0.021771207  
-0.773601841  
-0.744642314

0.053679902  
-0.039635025

2.67464676  
-0.006828504  
-0.007016097  
2.13408723  
-1.009874928

0.979697245  
0.128603531  
-0.097525273  
0.115004336  
-0.169816342

0.034906483  
-1.063347684  
1.377122037  
0.019198835  
-0.273075838  
0.159471499  
0.595794806  
-0.011438361  
0.043826215  
-0.030386878  
-0.015452923

2.965900546  
-5.47052127  
-0.121837116  
0.640942552  
0.090160911  
-2.37039214  
-0.986436683

-0.602235519  
1.013824488  
0.151384036  
0.016456134  
-0.085570111  
-0.344060754  
0.259245338  
0.617262436  
-0.018708611  
-0.038817227  
0.004341197  
0.034609333  
-0.211690991  
-0.029281674  
-0.196119397

-1.0473378  
-0.05871547  
0.289964502  
-0.027149296  
-0.033755473  
0.357516135  
0.351516488  
-6.161065617  
0.098421394  
-1.19224183  
-1.36508003  
0.009282435  
0.052580799  
-1.171483497

-0.290820698  
-2.105724932  
-0.560669832  
-0.409794911  
-0.03631002  
0.025153378

0.180437225  
-0.119128836  
0.201145818  
0.221041609  
0.135153928

0.412917861  
0.235750441  
-1.2916782

0.554038062  
0.670401587  
-0.059188254  
0.030612475  
-0.472885776  
1.109881006  
0.000240522  
-0.054724987  
1.083356601  
-0.060930637  
0.175790409  
1.302179397  
-0.542962526  
-0.834104955  
-0.046508715  
-0.026772789  
0.051923405  
-8.47E-05

-0.224414525  
-0.333772907  
-0.027461121  
-0.139170423  
-0.165719195  
-0.984368904  
-0.776740034  
0.570845634

1.788372334  
0.210925798  
0.116986331  
-0.005457597  
-0.003624383  
0.67201803

-1.584170579

-0.228801563  
-2.39451491  
-0.333857157  
-0.019486833  
0.804017565  
-0.05643085  
1.413572224  
-0.039823982  
-0.495213436

-0.005176922  
-0.378470961

-0.519383905  
-0.78055375  
0.395219598  
0.177351365

0.065485626  
-0.777326877  
0.011424945

-2.165386712  
0.17583679  
0.005909526  
-0.376950014  
0.014794845  
-0.025244372  
-0.088190742

-0.145424781  
0.070468611  
-0.663182376  
1.761918943  
-0.544036247  
0.113049397  
-0.177574458  
-0.00844463  
-0.045557001  
0.526524003  
-0.118452949

-0.001482193  
-1.35542518  
-0.692107468  
-0.075332423  
-0.224372002  
-1.407068225  
-0.591645216  
0.340109896  
-0.210926933  
-0.049237249  
0.06335324  
0.016827978  
0.020999487  
-0.121942238  
-1.113883838  
-0.018659435  
-0.048376618  
-0.172433645  
-0.095269001  
-1.235385147  
-0.234635392

0.008329845  
-0.015378142  
2.703945768  
-1.296306419  
0.099246296  
0.952508322  
0.241821852  
-0.985351651  
0.018022355  
-0.088408096  
0.734339095  
0.007054975  
-1.793490042  
-1.550525842  
-1.20626951  
0.280364624  
0.609223175  
0.052558179  
-0.019229515  
0.014134953  
-0.094542057  
-0.987044825  
2.307760214  
0.80734853

0.03893514  
0.142072547  
-1.146438776  
-0.436599665  
-0.125428116  
0.342726194  
0.049774655  
-0.223574243  
0.023013581  
-2.430813101  
0.499948486  
-0.083784215  
-0.062690362  
0.564232504  
0.228206387  
-0.107445546  
0.002113462  
-0.06451076  
-0.154713291  
-0.575806065  
0.066266125  
1.195600156  
-0.035217035  
0.384322961  
-1.034585844  
0.397001519  
0.029990649  
-1.091040161

-0.122639817  
0.024099697  
0.262723198  
0.005236992  
-2.243412537  
-0.998414325  
-0.024921097  
-0.00481618  
-0.006809529  
1.086793794  
0.058395708  
0.038557871  
0.811355501  
0.363532829  
-0.012496181

-0.355045794  
-0.001331968  
-0.003752406  
0.301618105  
-0.027752556  
0.039568007  
-0.009489164  
0.081298945  
-0.028183266  
-2.489286118  
-2.819033748  
-1.383639768  
2.248796047  
-1.010085367  
-0.20029843  
-1.988271786  
-0.695372797  
-0.0891615  
-0.351397593  
-0.003761509  
0.001607277  
0.080447146  
-1.452677953  
-0.028890986  
2.017354088  
-0.14071558  
0.0255413  
0.038926318  
-0.002873673  
-0.489321456  
-1.189430171  
0.922353053  
0.30708373  
0.009959092  
-0.078041949  
-0.009776086  
-0.051168881

0.03066987  
-0.023436374  
1.107235255  
-0.020826279  
-0.652060912  
-0.089342334  
0.117181532  
-0.056651485  
0.208419114  
0.153748853  
-0.054305132  
0.602505359  
1.589599754  
0.005826855  
-0.006819344  
-0.613484105  
-2.615233891  
-0.001260788  
0.027817169  
0.798041655  
0.163607396  
-0.312679543

0.004785361  
0.192714244

1.208171324

-0.102594901  
1.205526335

0.136548137  
-1.043555127  
-1.774161984  
-0.44690827  
0.010940037  
0.275750637  
-1.944436378  
0.077192662  
-0.402235263  
-0.048783931  
-0.66323989  
-1.976245148  
-1.656906521  
0.177306504  
0.205541296  
-3.070963559  
-0.324496654  
-0.76663918  
-0.012047775  
-0.154142266  
-0.033664131



2.12875777  
-0.442637967  
0.044740644  
0.080876384  
-0.870208755  
-0.036005798  
0.007039001  
-0.072111911  
-0.002950554  
0.222636371  
0.000607381

-0.74863197  
-1.953422298  
-0.008076353  
0.511252233  
0.020046644  
0.005767381  
-0.101645486  
-0.571356604  
-0.245943111

-1.975273505  
0.685232706  
-1.844060628  
2.031311632  
-0.324298289  
-0.070798853  
-3.798072218  
-1.700202413  
1.177487079  
0.03069254  
-0.026222447  
-1.188511945  
2.033121549  
0.058889712  
-0.126608509  
2.230812018  
-0.912475035  
0.539325016  
-0.220574657  
0.01069148  
-0.808055661  
-0.105943173  
-0.659723562  
-0.24901013  
0.204736965  
1.09689364  
0.027506706  
0.330974347  
-0.003642751  
0.976346458

0.107242563

0.066320365  
-0.022739418  
0.027440319  
0.116016404  
1.43116635  
0.336194895  
0.769497821  
0.139996921  
1.404314261  
0.41057237  
0.043784795  
-0.348159479  
0.012592489  
-0.079502594

-0.008848687  
0.388362463  
0.153228502  
-0.09041147  
-1.156409323  
-2.158128738

0.138048902  
2.329435688  
0.520115787  
0.17111116  
1.127324534  
0.588878474  
-0.135552477  
-0.589846851  
-0.009682657  
-0.658132199  
-0.08587409  
-0.041887723  
0.670527241  
0.459570966  
0.000970875  
0.907063219  
0.083339723  
-0.365580925

0.233007898  
0.64069875

1.552685989  
-1.040478085  
-0.001574874  
0.471626813  
-0.088352662  
-0.173413533

-0.292957824  
-0.133672878  
-1.170870324  
0.051526538  
-0.101786519

0.032222364  
-0.04236125  
1.110610228  
-0.213988911  
1.156773894  
1.061013756  
-0.033400247  
-0.239530251  
0.071007819  
-1.832177748  
1.277681352  
-0.034522975  
-0.211968871  
1.341261952  
-0.302489873  
0.217726388  
-0.096646855  
-0.507504414  
-0.035821747  
0.823893493  
-0.495419818

-0.074098551  
0.214077291  
0.646536752

-1.130604413  
0.209443917  
-0.024669007  
0.304506165  
-0.03133051

0.358716097  
0.043379567  
0.00733864

0.953264815

-0.773886336  
1.356351748  
0.461921768  
-0.40006557  
0.529860363  
0.07914977  
0.051666582  
-1.065478199

-0.028622064  
-1.458469418  
0.007230655

0.06243468  
0.748709997  
0.658171138  
-2.546373289  
-0.049890791  
1.336305088  
0.351987521  
-1.210532049  
0.080693237  
0.343757042  
0.112876031  
-0.158569603  
-1.550828797  
-1.52233987  
0.857365285  
-0.033058043  
0.089457736  
1.157964266  
1.075914733  
-0.286500038  
0.238043275  
0.566731938  
0.447813739  
0.999155801  
-2.287378659  
-1.033101653  
-1.329094186  
-0.084478887  
0.549184989

-0.000420121  
0.302665627  
-0.008533688  
0.672611732  
-1.834158243  
0.140660531  
-0.051619513  
-1.31389886  
-0.400869583  
1.013685192  
0.6970859  
1.376881903

0.120206096

-0.147379521  
-0.244172414

-0.72708416

0.367683306  
0.982522303  
-0.025319841  
1.726237521  
0.088289716  
0.011943104  
0.177462833

-0.015046607

0.704642316  
-1.462878456

-0.018884524

-3.359913828  
-1.44673844

0.464288626

1.36570308  
0.068985274  
0.252227121  
-0.048200007  
-0.519884625  
-0.06124421  
0.159431106  
0.0747042  
-0.028448528

0.042223033  
-0.096012837  
-0.02364171

1.71095079  
0.053881136  
0.762830227  
0.016565893  
-1.565877611  
0.888073444  
1.009856429  
-0.443246351  
0.393700845

0.043265346  
0.051376126  
-1.305054597  
0.020131629  
0.103611343

0.153633079  
0.049862533  
-1.084089851  
-0.719000719  
0.052872268  
-0.10966321  
-0.152877975

0.879089041  
0.089081642

-0.017803533  
-1.405800813  
-1.340844278  
0.140430357  
-0.087625365  
-0.147125278  
-0.083173498  
-0.095679558  
-0.429883609  
0.455159323  
0.127398287  
-0.920569009  
2.805846064  
-0.098936572  
-1.034143552  
-0.129266521  
0.123014162  
1.531289334  
1.34771698  
0.427411204  
-0.433507996  
0.176556461  
-2.706998185  
1.040290201  
0.019949862  
-0.22978076  
0.936497595  
-0.083828445  
0.158229009  
0.187499794  
0.700203058  
0.010861994  
0.161850066  
0.004998604  
-0.169797896  
1.412882444  
0.12570486  
0.361491876

0.075877526

0.096341054  
-0.469223386  
-0.002081106  
-2.726750699  
0.441291409  
1.318263435  
-0.383599891  
0.083849356  
0.542958895  
-0.218975449  
-0.090392183  
-1.105057691  
-0.610613713  
-1.239931312  
0.894498849  
0.036625216  
1.58491706  
0.001097003  
0.204683386  
-0.264532641  
-0.725997494  
1.729553409

-1.553563256  
1.60857342  
-0.004040471  
0.016369696  
-0.205926754  
-0.942971375  
0.005732067  
0.466657125  
-0.096130303  
-0.250522996  
0.097802375

0.363643316  
0.358792273  
0.117151722  
-0.062898344  
0.010578184  
-0.101215099  
0.179426137  
0.080308807  
2.738179027  
3.040332185  
-0.13294707  
-2.070191138  
0.254660155  
-1.711829516  
0.290757794  
-0.865151168  
2.158442976  
1.788881387

0.121619168  
-0.908687356  
-0.211402979  
-0.040670366  
0.008723967  
-1.442568284  
-0.12731325  
-0.031068118  
-3.039848209  
-0.032386325  
-0.956717338  
1.404884167  
0.024597988  
0.889015265  
-0.757651946  
-0.138487904  
-0.008877002  
-0.266499183  
0.279834166  
1.375646051  
1.269121339  
-0.510089873  
-0.038260554  
1.371941691  
-0.007536343  
-0.363857748  
-0.069920537  
-1.483043737  
-0.130175355  
-0.640942892  
0.052297924  
1.23215533  
0.004403313  
0.198507274  
-0.61742487  
0.905954271

1.070723682  
0.148548864  
-0.474177094  
-0.064169848  
-0.096840495  
-0.332513507  
0.241453171  
-1.088024174  
-0.124202658  
-0.198586907  
0.004415653  
-0.074977359  
1.644553235  
0.170407105



-1.074839722  
-1.161982478  
-0.229334683  
0.016912668  
0.012875267  
-0.255835984

0.433279511  
-0.246908052  
-1.370156179

-0.347712574  
0.468996777  
-0.722014837  
-0.069748476  
0.028729716  
-0.221145106

0.139022047  
-1.008812679  
-0.43042675  
-0.295263191  
-0.048295349  
0.437481904  
0.089612424  
0.936236061  
0.434641813  
0.286756792  
-2.041779611  
-3.371081473  
0.021903103  
2.292076713  
1.911012488  
-0.190406627  
-1.427949687  
1.537669731  
-0.055633602  
-0.272940523  
0.105540055  
0.045914639  
0.009662377  
-0.007380362  
-1.184809977  
0.125023785  
0.100319482  
-0.006420068  
-0.791975576  
-1.663753593  
0.191651255  
0.8003564  
-1.067529771  
-0.047668401

-0.024695625  
0.067331762  
-1.053184748  
-0.24967741

0.11534736  
-0.094466612  
-0.033354324  
-0.021642403  
-1.821907563  
-0.402119311  
-0.229606445  
0.752319261  
-1.652550049  
0.045980252  
0.193239959  
-0.916588537  
0.070719244  
-0.069037107  
0.004485374  
0.008077353  
0.002819902  
-0.072985874  
0.072005966  
0.873663494  
0.836641014  
1.780570228  
-0.072949571  
-0.04972912  
0.655758821  
-4.6127994  
-4.129310962

3.511948177  
-0.131554374  
1.03531638  
2.094195872  
-0.000239249  
-0.063126131  
0.319574096  
-0.797326928  
-1.701162813  
-0.000989161  
0.030354304  
-2.186039076  
0.059371417  
0.869131881  
0.090921321  
-0.174670181  
-0.015478757  
-0.689466259  
0.049162555  
-0.003181061

-0.655421097  
-0.080751117  
  
-0.246382585  
-0.012200166  
0.041692642  
-1.088398644  
-0.010555109  
0.100772421  
1.521727736  
0.103713502  
0.034414583  
-0.296387356  
-0.029355555  
  
-0.029519697  
1.013377155  
-0.295879097  
0.114587529  
-0.602400246  
0.077837549  
-0.163443772  
0.143675779  
-0.018264784  
0.5212069  
0.844553101  
-0.079786234  
2.915395591  
-1.347063667  
-0.00857255  
0.237610454  
-0.032755279  
-0.488858505  
0.834760591  
0.955840906  
-0.016247273  
-3.649718884  
-0.778051385  
-0.081510826  
  
0.130042281  
-0.008986287  
  
-0.023055775  
0.647826508  
-0.022576642  
  
-0.160926498  
-0.279034981  
1.429852965  
0.0049121  
-1.526684504  
0.221744641

0.183866439  
0.10670137  
-0.586298647

1.15E-05  
-1.276798473  
-0.570127407  
-2.241834013  
-0.28587228  
0.649462493

-0.386401585  
0.015195259  
-0.03337163  
0.309904969  
0.063816731  
0.392208815  
-0.130934009  
-0.001405841  
-0.003650236  
-2.456869982  
-0.000366725  
-0.26685858  
-0.057809748  
-0.06135162  
0.018212572  
0.109372568  
0.016618186  
-0.065934075  
-0.010525556  
-0.001108794  
0.062550439  
-0.206329362  
0.006803738  
-1.354707032  
2.439823844  
-0.152388446  
1.736630098  
-0.065014104  
1.24099451  
-0.149549167  
-1.985007301

-0.094360001  
-1.701485973  
-0.015335438  
0.017583073  
1.030645979  
0.118912031  
-0.020734115  
-0.32068215  
-0.029197249

-0.224253766  
-0.137034198  
-2.58088163  
0.006815764  
0.498596052

0.048180736  
2.180361695  
1.047240229  
0.029430742  
-0.479078352

-0.043645698  
-0.045801214  
-0.08173344  
0.017456297  
-0.015962378  
-0.399688269  
0.108314455  
0.041247388  
-0.793580187  
0.743676322  
-1.033510644  
0.946186477  
-1.717156098  
0.013300704  
1.035588452  
-1.664269109  
2.19830324  
0.331765675  
0.788104472  
0.14447694  
0.796950443  
0.144938826  
1.458874582

0.002074357  
-0.203131308  
-0.629805097  
-0.00368444  
0.050025855  
0.679140041  
1.39949631

-0.005633765  
0.117652257  
-0.016756351  
-1.247523817  
-0.044634053  
2.037440148  
1.970973248

-0.381285797  
-0.291356219

0.036660485  
1.855742703  
1.2241469  
0.184930451  
-0.516950148  
-0.752116169  
0.025981318  
0.347325329  
2.340028192

0.72975424  
1.40280574  
-0.074188448  
0.027740529  
2.664186054  
3.185066583  
0.175197839  
-0.077282318  
-0.020473651  
-1.006179325  
-0.196014815  
0.414917144  
-0.021710291  
0.305025305  
0.461645527  
0.716069816  
0.562747772  
0.045653769  
-0.345701003  
0.226309122  
-0.364800935  
0.089490788  
-0.040818988  
-0.031174747  
-0.019331827  
-0.006499527  
0.569829169  
-0.001478292  
0.081630283  
0.547305311

-1.170148385

-0.879064834  
0.952735273  
-0.607323953  
1.342135906  
-0.710288274

0.86968169  
0.448133461  
-0.090157942  
2.187080284  
-1.038826765  
-0.065235764

-0.093893956  
-0.474340649  
-0.02761322  
-0.16888969  
-1.422505893  
0.005183903  
1.166133017  
-0.226788878  
-4.097829174  
0.697937236  
-1.25697152  
-0.044530493  
-0.331532253  
-0.083612099  
-0.051280628  
-0.08854747  
0.143462461  
-0.027936847  
-1.57591517  
0.146818546  
1.442316418  
0.250707124  
0.005473632  
0.109561975

0.002052059  
0.891490431  
1.11852583  
-0.04068831  
0.036415572  
-0.583968164  
-1.387842185  
-0.047231594  
-0.246381747  
0.745279368  
-0.06337115  
1.156703706  
-1.393498881  
0.585153989  
-0.003174058

-0.103527495  
-0.17198478  
-0.237791441  
-0.148815374  
0.884438669  
-0.152381191  
-0.870118878  
-2.143137631  
-3.544358379  
1.015338095  
-3.565709573  
0.484414534  
-0.094504614  
1.459798692  
-0.552752311  
0.050029813  
-0.802480855  
-2.154354603

0.228143919  
-1.875996828  
0.171362187  
0.173440968  
-0.030136087  
0.142636886  
0.962633389  
-1.99002598  
-0.170806371  
-0.010499462  
0.171209295  
-0.003546744  
4.127114074  
-0.027421554  
-0.065494318  
-2.101243534  
0.777407528  
-0.192528244  
0.106080318  
-0.01527687  
-1.47970923  
-0.685892342  
0.122289927  
-2.466767833  
0.472784995  
-0.241788721  
-0.800710122  
0.026647411

-1.073750522  
-0.147197981  
-0.260987161  
0.457505602



-0.330321554  
0.410341458  
-0.298739362  
-0.046104071

-0.011631031  
1.351553621  
0.172093138  
-2.192463897  
0.009682874  
-0.165136839  
-0.59044647  
0.002941978  
0.091622756  
1.053722657  
-0.970027564  
0.068347272  
-0.07893912  
-1.952893993  
-0.018392428  
-0.051231744  
0.451327617  
-0.212104779  
-0.05389171  
-0.050653919  
-0.231385047  
0.389786955  
-0.127302816  
-0.058373644  
1.088991319  
-1.008485517  
-0.022718812  
-0.429057901  
-0.137069304  
1.998178825  
-0.694348562  
0.052050614  
-0.091016196

0.656688491  
0.173736668  
-1.03932273  
-0.273928819  
-0.451549188  
0.089732742  
-0.049084643  
-0.285212378  
-1.881994068  
-0.022228554  
-0.212047314  
1.7715306  
-2.058443164  
1.163248357

-0.019301386  
-13.24463122  
-14.44171165  
-0.141749738  
-0.046401528  
-0.022761483  
0.267947574  
0.02800282  
1.093814366  
1.463483107  
0.130744467  
-0.047996277  
-0.046793758  
0.195921116

-0.165647824

2.824259757  
-0.067206647  
0.236752437  
-0.277731516  
0.143357526  
0.043622598  
-0.025909278  
1.540829285  
-0.008051017  
0.420263782  
0.508010301  
-0.218063937  
0.001075279  
-0.117457137  
0.032600922  
-0.052797334  
0.900930242  
-0.082914934  
-0.603829309  
0.679593313  
-0.128248017  
-3.305576681  
-1.890965229  
1.126494803

0.009724581

0.06383927

-0.790379295  
-0.024713942

1.579751405  
0.697647002  
-0.038423868  
0.7094312  
0.050803183

1.898194789  
1.125988117  
-0.027650642  
-0.530776634  
0.800727107  
2.165131586

0.349919526  
0.042541359  
0.157450946  
1.571022523  
1.04294186  
0.75302481  
0.910072044  
-0.102513679  
0.230079598  
0.007789806  
1.569592094  
0.042798594  
-0.986090454  
0.84938079  
0.405863713  
0.046243042  
0.217445496  
0.532064163  
1.811192118

1.409587099  
-0.154698652  
-0.010954664  
1.53311632  
-16.97066787  
0.07640682  
-0.387700411  
-0.155406818  
0.33032007  
0.028574626  
0.507601352  
0.174113655  
1.07357859  
-0.06446375  
-0.023284209  
1.704725641

1.534216161  
-0.075048163  
0.155078119  
0.162046842  
1.905204195  
0.485410481  
0.068503027  
1.251178978  
0.349146168  
0.057786209  
-0.00786458  
0.056987035  
-0.150230551  
1.124646575  
1.354551141  
2.197603091  
1.60223201  
0.384072015  
0.335946611  
-1.076277506  
0.012765279  
-0.062759798

0.021305171  
0.74369771  
2.25768603  
-0.103555817  
0.440801579

1.773310323  
-0.005559851  
1.312960606  
0.153820246  
0.252618483  
0.173320639  
0.477621669  
-0.029198922  
-0.014263184  
-0.071610288  
1.077852086  
-0.129434911  
-0.35297299  
0.234083053  
0.31172925  
0.60140581  
0.193795562  
1.014101381  
-0.031428655  
-0.191608609

1.149957901  
0.059027617

0.003091102  
0.2973802  
0.043348629  
3.509009667

-0.027469262  
0.02487042  
-0.26159404  
1.391860016  
0.289909945  
0.274612802  
0.139350328  
0.627404917  
0.521624544  
0.210192729  
0.392272535  
-0.850150254  
-0.1209087  
0.024192751  
0.213360813  
0.052123281  
0.451129373  
0.692625369  
-0.168375093  
1.38385597  
1.282386265  
1.048875298  
0.805652752  
1.270277371  
0.280719053  
-0.848679749  
-0.071029057  
2.353754927  
1.451746523  
-1.912859446  
0.135605176  
0.099615655  
0.440177779  
2.085740566  
2.28371558  
0.017740162

-0.002602762  
0.877242439  
0.846346106  
1.37852872  
0.009051294  
0.005580693  
1.304274838  
0.904867674  
0.449987963  
0.468157764

0.847284173  
0.252796369  
  
0.046921423  
  
0.483533552  
  
0.006820756  
  
0.296758447  
-3.136892939  
0.239880229  
0.073173168  
2.145666591  
1.465148752  
0.212012303  
-0.361261447  
  
-0.188619971  
  
0.642845272  
-0.016426001  
0.098108841  
0.040576199  
  
0.006698021  
-1.213872898  
0.222563432  
-0.317311147  
1.653250966  
-3.884851009  
-0.013352301  
0.602596577  
-0.056203898  
0.063930997  
-0.333985592  
0.061553195  
-0.111299581  
-0.052516724  
2.352558749  
0.003024442  
0.081613646  
0.025368516  
0.18355044  
0.209659629  
0.094953537  
1.050389431  
-0.028627802  
0.203192362  
-0.344084668  
1.041044715