

Type of file: table

Label: Zhang-Table-S3

Filename: Zhang-2005-Cell-Supp2.xls

Intergenic name	chr	start	gene name(s)	HTZ1	subty	725.1	1038	2966	140		
						#N/A	ABF1_	FKH1_	PHO4_	'REB1_YPD	
How many HTZ1 occupied genes (to				80	37	21	38				
iYMR182C-1	13	626069	12231	YMR18	<b>0.12</b>	Sgl	Pi	0.797	0.318	0.678	0
iYMR185W	13	631962	12234	YMR18	<b>0.12</b>	Sgl	Pi	0.772	0.864	0.59	0
iYPR074C	16	694820	13678	YPR07	<b>0.16</b>	Sgl	Pi	0.853	0.837	0.977	0
<b>iYEL013W</b>	<b>5</b>	<b>130560</b>	<b>8845</b>	<b>YEL012</b>	<b>0.22</b>	<b>Sgl</b>	<b>Pi</b>	<b>0.683</b>	<b>0.442</b>	<b>0.598</b>	<b>0</b>
iYNL111C	14	417295	12488	YNL11	<b>0.28</b>	Sgl	Pi	0.003	0.327	NaN	0
iYLR388W	12	898806		11828	<b>0.28</b>	Non	F	0.421	0.918	0.394	0
iYMR182C-0	13	625153	12230	YMR18	<b>0.29</b>	Sgl	Pi	0.741	0.83	0.221	0
<b>iSNR190</b>	<b>10</b>	<b>139644</b>	<b>7062</b>	<b>YJL148</b>	<b>0.3</b>	<b>Sgl</b>	<b>Pi</b>	<b>0.68</b>	<b>0.159</b>	<b>0.466</b>	<b>0</b>
iYOL006C	15	315377	12785	YOL00	<b>0.31</b>	Sgl	Pi	0.852	0.61	0.607	0
iYGL089C	7	345141	9649	YGL089	<b>0.33</b>	Dbl	Pi	0.7	0.846	0.571	0
iYJR090C	10	594027	10985	YJR09	<b>0.34</b>	Sgl	Pi	0.544	0.251	0.646	0
iYKL104C	11	245021	11167	YKL10	<b>0.38</b>	Sgl	Pi	0.769	0.398	0.629	0
iYKR015C	11	468300	11308	YKR01	<b>0.38</b>	Dbl	Pi	0.005	0.886	0.185	0
iYGL192W	7	144083	9748	YGL191	<b>0.39</b>	Sgl	Pi	0.689	0.198	0.547	0
iYOR186W	15	683544	13132	YOR18	<b>0.4</b>	Sgl	Pi	0.699	0.457	0.926	0
<b>iSNR70</b>	<b>16</b>	<b>719071</b>	<b>7097</b>	<b>snr41</b>	<b>0.42</b>	<b>Non</b>	<b>F</b>	<b>0.52</b>	<b>0.595</b>	<b>0.303</b>	<b>0</b>
iYKL082C	11	281976	11144	YKL08	<b>0.43</b>	Dbl	Pi	0.781	0.143	0.263	0
iYDL138W	4	215632	8193	YDL137	<b>0.45</b>	Sgl	Pi	0.358	0.274	0.45	0
iYOR128C	15	566193	13077	YOR12	<b>0.45</b>	Sgl	Pi	0.599	0.603	0.175	0
iYDL046W	4	371748	8105	YDL045	<b>0.47</b>	Sgl	Pi	0.501	0.063	0.473	0
iYML120C	13	29810	12031	YML12	<b>0.49</b>	Dbl	Pi	0.373	0.374	0.993	0
iYMR280C	13	831326	12329	YMR28	<b>0.51</b>	Dbl	Pi	0.003	0.572	0.477	0
iYKL148C	11	171128	11204	YKL14	<b>0.54</b>	Sgl	Pi	0.776	0.674	0.855	0
iYDL140C	4	210559	8195	YDL140	<b>0.55</b>	Sgl	Pi	0.762	0.293	0.068	0
iYDR257C	4	971466	8548	YDR257	<b>0.57</b>	Sgl	Pi	0.588	0.645	0.322	0
<b>iSNR189</b>	<b>3</b>	<b>178800</b>	<b>7061</b>	<b>YCR031</b>	<b>0.58</b>	<b>Dbl</b>	<b>Pi</b>	<b>0.681</b>	<b>0.89</b>	<b>0.43</b>	<b>0</b>
iYMR188C	13	636994	12237	YMR18	<b>0.59</b>	Dbl	Pi	0.545	0.418	0.142	0
iYIL149C	9	68062	10618	YIL149	<b>0.59</b>	Dbl	Pi	0.867	0.648	0.114	0
<b>iYJR100C</b>	<b>10</b>	<b>617015</b>	<b>10997</b>	<b>YJR10</b>	<b>0.62</b>	<b>Dbl</b>	<b>Pi</b>	<b>0.509</b>	<b>0.604</b>	<b>0.188</b>	<b>0</b>
iYPR100W	16	730222	13697	YPR10	<b>0.67</b>	Sgl	Pi	0.536	0.379	0.4	0
iYDR029W	4	501398		8332	<b>0.68</b>	Non	F	<b>2E-04</b>	0.545	0.289	0
iYLR379W	12	877300	11819	YLR38	<b>0.68</b>	Sgl	Pi	0.578	0.058	0.11	0
iYNL169C	14	317673	12544	YNL16	<b>0.68</b>	Sgl	Pi	0.738	0.756	0.998	0
iYDR313C	4	1090056	8600	YDR313	<b>0.69</b>	Sgl	Pi	0.527	0.013	0.61	0
iYDR323C	4	1114030	8609	YDR323	<b>0.7</b>	Sgl	Pi	0.5	0.04	0.323	0
iYPL206C	16	163596	13526	YPL20	<b>0.72</b>	Sgl	Pi	0.31	0.366	0.257	0
iYPR181C	16	899660	13770	YPR18	<b>0.74</b>	Dbl	Pi	0.085	0.169	0.949	<b>0</b>
iYGR184C	7	865734	10057	YGR18	<b>0.75</b>	Sgl	Pi	0.348	0.868	0.718	0
iYNL008C	14	618237	12394	YNL00	<b>0.75</b>	Sgl	Pi	0.674	0.718	0.593	0
iYBL059W	2	111252	7557	YBL058	<b>0.75</b>	Sgl	Pi	0.659	0.585	0.672	0
iYIL113W	9	151197	10582	YIL112	<b>0.77</b>	Sgl	Pi	0.669	0.487	0.267	0
iYNL162W	14	332154	12537	YNL16	<b>0.78</b>	Sgl	Pi	0.547	0.916	0.082	0
<b>itQ(UUG)E2</b>	<b>5</b>	<b>131150</b>	<b>7284</b>	<b>YEL012</b>	<b>0.78</b>	<b>Sgl</b>	<b>Pi</b>	<b>0.544</b>	<b>0.479</b>	<b>NaN</b>	<b>0</b>
iYGL120C	7	283929	9680	YGL120	<b>0.79</b>	Dbl	Pi	0.649	0.167	0.906	0
iYGL152C	7	217375	9709	YGL152	<b>0.79</b>	Dbl	Pi	0.761	0.598	0.539	0
iYIR002C	9	360383	10652	YIR002	<b>0.79</b>	Dbl	Pi	0.652	0.062	0.129	0
iYNL115C	14	412038	12491	YNL11	<b>0.79</b>	Sgl	Pi	0.002	0.206	0.614	0
iYIL023C	9	310426	10500	YIL023	<b>0.8</b>	Dbl	Pi	0.932	0.58	0.348	<b>0</b>

iYIL075C	9	220707	10548	YIL075	0.8	Sgl	Pi	0.574	0.092	0.437	0
iYFL006W	6	129917	9294	YFL005	0.81	Sgl	Pi	0.582	0.293	0.364	0
iYOR335C	15	949088	13267	YOR33	0.82	Dbl	Pi	0.545	0.87	0.067	0
iYOR116C	15	544147	13066	YOR11	0.82	Dbl	Pi	4E-04	0.621	0.713	0
iYJL002C	10	434328	10703	YJL00	0.83	Dbl	Pi	0.549	0.117	0.557	0
iYNL284C	14	104085	12642	YNL28	0.84	Sgl	Pi	0.609	0.494	0.376	0
iYOL005C	15	316190	12784	YOL00	0.85	Dbl	Pi	0.725	0.594	0.582	0
iYMR221C	13	715459	12271	YMR22	0.85	Sgl	Pi	0.569	0.345	0.487	0
iYOR074C	15	467594	13028	YOR07	0.86	Dbl	Pi	0.478	0.633	0.165	0
iYML002W	13	266749	11922	YML00	0.87	Sgl	Pi	0.445	0.534	0.106	0
iYGL182C	7	157606	9738	YGL182	0.87	Dbl	Pi	0.726	0.488	0.552	0
iYMR213W	13	695143	12263	YMR21	0.88	Sgl	Pi	0.677	0.567	0.672	0
iYCR093W	3	286426	8039	YCR094	0.88	Sgl	Pi	0.572	0.372	0.456	0
iYKR068C	11	570535	11356	YKR06	0.88	Dbl	Pi	0.002	0.546	0.396	0
iYHR039C-B	8	187676	10274	YHR03	0.89	Dbl	Pi	0.552	0.676	0.261	0
iYKL073W	11	298737	11136	YKL07	0.9	Sgl	Pi	0.637	0.244	0.976	0
iYKL059C	11	329088	11122	YKL05	0.9	Dbl	Pi	0.737	0.422	0.583	0
iYJL106W-0	10	223042	10791	YJL10	0.9	Sgl	Pi	0.796	0.017	0.995	0
iYNL091W	14	456137	12470	YNL09	0.91	Sgl	Pi	0.765	0.614	0.525	0
iYNL092W	14	452092	12471	YNL09	0.91	Sgl	Pi	0.641	1E-05	0.628	0
iYMR039C	13	349524	12091	YMR03	0.91	Dbl	Pi	0.811	0.165	0.998	0
iYLL040C	12	63648	11443	YLL04	0.92	Sgl	Pi	0.537	0.875	0.447	0
iYPR054W	16	667442	13659	YPR05	0.92	Sgl	Pi	0.664	0.6	NaN	0
iYER156C	5	484340	9177	YER15	0.93	Dbl	Pi	0.678	0.725	0.509	0
iYJR098C	10	614841	10995	YJR09	0.94	Dbl	Pi	0.511	0.153	2E-04	0
iYMR117C	13	501892	12164	YMR11	0.95	Sgl	Pi	0.681	2E-04	0.476	0
iSNR8	15	832523	7099	YOR27	0.95	Dbl	Pi	0.56	0.64	0.596	0
iYDL188C	4	124984	8236	YDL188	0.95	Sgl	Pi	0.609	0.778	0.727	0
iYPR066W	16	682114	13670	YPR06	0.96	Sgl	Pi	0.559	0.572	NaN	0
iYPR163C	16	869938	13754	YPR16	0.97	Dbl	Pi	0.53	0.658	0.958	0
iYOR149C	15	611390	13095	YOR14	0.97	Dbl	Pi	0.62	0.581	0.049	0
iYGR147C	7	786912	10026	YGR14	0.98	Sgl	Pi	0.602	0.636	0.263	0
iYNR039C	14	699417	12739	YNR03	0.98	Dbl	Pi	0.638	0.495	0.347	0
iYML129C	13	14746	12040	YML12	0.99	Sgl	Pi	0.526	0.18	0.096	0
iYDR465C	4	1394567	8740	YDR46	0.99	Dbl	Pi	0.472	0.563	0.384	0
iYAL031C	1	87046	7404	YAL031	1	Dbl	Pi	0.19	0.568	0.43	0
iYDL226C	4	52173	8275	YDL226	1	Dbl	Pi	0.735	0.113	0.064	0
iYGR011W	7	512815	9898	YGR01	0.93	Sgl	Pi	0.702	0.77	0.427	0
iYJL158C	10	122641	10837	YJL15	0.32	Sgl	Pi	0.921	0.069	0.998	0
iYNL263C	14	147844	12624	YNL26	0.99	Dbl	Pi	0.742	0.468	0.374	0
iYBL014C	2	201712	7513	YBL014	0.99	Dbl	Pi	0.741	0.159	0.075	0
iYKL146W	11	173859	11203	YKL14	0.7	Sgl	Pi	0.643	0.515	0.327	0
iCEN4	4	449820		7004	0.75	Non F		0.89	0.1	0.627	0
iYDL213C	4	77957	8263	YDL213	0.85	Dbl	Pi	0.631	0.495	0.068	0
iYDR155C	4	768998	8453	YDR15	0.11	Dbl	Pi	0.544	0.428	0.511	0
iYGL098W	7	318063	9660	YGL097	0.12	Sgl	Pi	0.731	0.71	0.089	0
iYGL098W	7	318063	9660	YGL097	0.12	Sgl	Pi	0.731	0.71	0.089	0
iYER039C-A	5	229465	8957	YER03	0.97	Dbl	Pi	0.712	0.387	0.604	0
iYOR325W	15	925073	13259	YOR32	0.81	Sgl	Pi	0.367	0.837	0.405	0
iYLR366W	12	855854	11809	YLR36	0.14	Sgl	Pi	0.025	0.097	0.481	0
iYER048W-A	5	250991	8969	YER04	0.47	Sgl	Pi	0.68	0.423	0.38	0

iYFR050C	6	249851	9530	YFR050	<b>0.83</b>	Sgl Pi	0.752	0.832	0.547	0
iYOR318C	15	912413	13253	YOR31	<b>0.92</b>	Dbl Pi	0.88	0.606	0.872	0
itS(AGA)D1	4	437836	7304	YDL007	<b>0.57</b>	Sgl Pi	0.726	0.742	0.742	0
iCEN13	13	268152		6998	<b>0.33</b>	Non F	0.852	0.821	0.442	0
iYER012W	5	178448	8931	YER013	<b>0.96</b>	Sgl Pi	0.591	0.504	0.366	0
iYKL220C-1	11	12309	11280	YKL22	<b>0.56</b>	Dbl Pi	0.602	0.712	0.302	0
itM(CAU)E	5	100206	7245	YEL027	<b>0.24</b>	Sgl Pi	0.011	0.954	0.788	0
iYKL078W	11	290689	11140	YKL07	<b>0.9</b>	Sgl Pi	0.623	0.183	0.634	0
iYNL280C	14	110406	12638	YNL28	<b>0.32</b>	Dbl Pi	0.567	0.016	0.417	0
iYJR128W	10	662986		11023	<b>0.2</b>	Non F	8E-04	0.037	0.384	0
iYFL024C	6	90334	9330	YFL024	<b>0.24</b>	Dbl Pi	0.02	0.588	0.745	0
iYMR001C	13	271125	12051	YMR00	<b>0.35</b>	Dbl Pi	0.016	0.332	0.016	0
iYOR157C	15	631742	13104	YOR15	<b>0.78</b>	Dbl Pi	0.005	0.618	0.847	0
iYKL143W	11	178176	11200	YKL14	<b>0.28</b>	Sgl Pi	0.623	0.455	5E-04	0
iYGL200C	7	123308	9754	YGL200	<b>0.93</b>	Sgl Pi	0.73	0.102	0.965	0
itW(CCA)G2	7	878800	7361	YGR18	<b>0.46</b>	Sgl Pi	0.741	0.748	0.124	0
itQ(UUG)E1	5	250345	7283	YER04	<b>0.49</b>	Dbl Pi	0.475	0.623	0.776	0
iYIL126W	9	122072	10596	YIL125	<b>0.8</b>	Sgl Pi	0.665	0.698	0.076	0
iYPL212C	16	153216	13532	YPL21	<b>0.98</b>	Dbl Pi	0.114	0.822	0.577	0
iYGL070C	7	374817	9632	YGL070	<b>0.98</b>	Sgl Pi	0.802	0.588	0.393	0
iYLR171W	12	501130	promoter for ylr170c/ap		<b>0.62</b>	Non F	0.545	0.785	0.77	0
iYLR274W	12	693880	11731	YLR27	<b>0.79</b>	Sgl Pi	0.64	0.598	0.107	0
iYHL031C	8	39495	10208	YHL03	<b>0.67</b>	Dbl Pi	0.76	0.557	0.357	0
iYGR179C	7	854878	10053	YGR17	<b>0.94</b>	Sgl Pi	0.604	0.113	0.147	0
iYNL244C	14	187542	12607	YNL24	<b>0.44</b>	Dbl Pi	2E-04	0.012	0.372	0
iYBR179C	2	589069	7781	YBR17	<b>0.85</b>	Dbl Pi	0.339	0.424	0.525	0
iYBRCdelta18	2	643952	7894	YBR210	<b>0.73</b>	Sgl Pi	0.473	0.098	0.392	0
iYGL159W	7	203841	9715	YGL158	<b>0.41</b>	Sgl Pi	0.883	0.588	0.581	0
iYNR013C	14	651709	12711	YNR01	<b>0.12</b>	Dbl Pi	0.819	0.917	0.658	0
iYKL203C	11	63358	11259	YKL20	<b>0.73</b>	Dbl Pi	0.687	0.911	0.565	0
iYDL233W	4	38181	8283	YDL232	<b>0.85</b>	Sgl Pi	0.618	0.696	0.321	0
iYER069W	5	298017	9007	YER070	<b>0.68</b>	Sgl Pi	0.652	1E-07	0.507	0
iYOR043W	15	412316	12996	YOR04	<b>0.6</b>	Sgl Pi	0.563	0.957	0.285	0
iYML124C	13	23676	12035	YML12	<b>0.87</b>	Sgl Pi	0.474	0.03	0.609	0
iYOR151C	15	616657	13097	YOR15	<b>0.78</b>	Sgl Pi	0.016	0.716	0.518	0
iYLR114C	12	377226	11581	YLR11	<b>0.9</b>	Dbl Pi	0.283	0.004	0.761	0
iYNL308C	14	55886	12664	YNL30	<b>0.64</b>	Sgl Pi	0.607	0.664	0.414	0
iYDR325W	4	1120230		8611	<b>0.32</b>	Non F	0.003	0.53	0.663	0
iYJR137C	10	682973	11032	YJR13	<b>0.44</b>	Dbl Pi	5E-04	0.124	0.938	0
iYOR148C	15	609184	13094	YOR14	<b>0.92</b>	Sgl Pi	0.09	0.923	0.133	0
iYOR048C	15	421652	13001	YOR04	<b>0.85</b>	Sgl Pi	0.784	0.701	0.194	0.01
iYNR016C-1	14	662143	12715	YNR01	<b>0.13</b>	Dbl Pi	0.186	0.529	0.999	0.01
iYJL196C	10	68793	10871	YJL19	<b>0.25</b>	Sgl Pi	0.929	0.06	0.833	0.01
iYNRCdelta8	14	726934	12777	YNR05	<b>0.89</b>	Sgl Pi	0.601	0.557	0.784	0.01
iYOR353C	15	1000832	13284	YOR35	<b>0.83</b>	Sgl Pi	0.747	0.633	0.389	0.01
iYHR169W	8	443461	10404	YHR17	<b>0.73</b>	Sgl Pi	0.753	0.459	0.709	0.01
iYBR162W-A	2	565382	7766	YBR163	<b>0.92</b>	Sgl Pi	0.402	1E-06	0.307	0.01
iYGR235C	7	962046	10104	YGR23	<b>0.97</b>	Sgl Pi	0.618	0.673	0.758	0.01
iYMR047C	13	366713	12098	YMR04	<b>0.98</b>	Dbl Pi	0.478	0.677	0.042	0.01
iYGR172C	7	843585	10047	YGR17	<b>0.75</b>	Dbl Pi	0.555	0.125	0.263	0.01
iYGR078C	7	640357	9957	YGR078	<b>0.28</b>	Dbl Pi	0.719	0.727	0.551	0.01

iYDR372C	4	1222131	8657	YDR372	<b>0.84</b>	Dbl Pi	0.045	0.2	0.705	0.01
iYGR059W	7	609116	9942	YGR060	<b>0.12</b>	Sgl Pi	0.576	0.928	0.476	0.01
iYDR370C	4	1219099	8655	YDR370	<b>0.89</b>	Dbl Pi	0.559	0.008	0.864	0.01
iYKR075C-1	11	581166	11364	YKR075	<b>0.67</b>	Dbl Pi	0.048	0.562	0.349	0.01
iYBR164C	2	568394	7768	YBR164	<b>0.68</b>	Dbl Pi	0.487	0.079	0.499	0.01
iYKL052C	11	340186	11115	YKL052	<b>0.13</b>	Dbl Pi	0.877	0.136	0.618	0.01
iYOR340C	15	960178	13272	YOR340	<b>0.54</b>	Dbl Pi	0.603	0.136	0.557	0.01
itT(AGU)J2	9	<b>325813</b>	<b>7327</b>	YIL015C	<b>0.62</b>	Dbl Pi	<b>0.569</b>	<b>0.57</b>	NaN	<b>0.01</b>
iYEL005C	5	146750	8837	YEL005	<b>0.68</b>	Dbl Pi	0.174	0.632	0.472	0.01
iYER105C	5	372004	9081	YER105	<b>0.82</b>	Dbl Pi	0.711	0.69	0.232	0.01
iYNL118C	14	405552	12494	YNL118	<b>0.9</b>	Dbl Pi	<b>6E-05</b>	0.83	0.929	0.01
iYJL004C	10	431886	10705	YJL004	<b>0.87</b>	Dbl Pi	0.003	0.089	0.327	0.01
iYPR067W	16	682782		13671	<b>0.41</b>	Non F	0.524	0.736	0.883	0.01
iYER007C-A	5	<b>166887</b>	<b>8924</b>	YER007	<b>0.45</b>	Sgl Pi	<b>0.028</b>	<b>0.959</b>	<b>0.194</b>	<b>0.01</b>
iYBR222C	2	668315	7822	YBR222	<b>0.51</b>	Sgl Pi	0.005	0.564	0.976	0.01
iYDR282C	4	1024743	8571	YDR282	<b>0.8</b>	Sgl Pi	0.351	0.092	NaN	0.01
iYOR196C	15	716833	13143	YOR196	<b>0.94</b>	Dbl Pi	0.709	0.589	0.266	0.01
iYGR231C	7	953482	10100	YGR231	<b>0.97</b>	Dbl Pi	<b>5E-04</b>	0.405	0.118	0.01
iYML007W	13	255797		11927	<b>0.18</b>	Non F	0.588	0.604	0.569	0.01
iSNR57	12	<b>795021</b>		<b>7082</b>	<b>0.12</b>	Non F	<b>4E-04</b>	<b>0.83</b>	<b>0.403</b>	<b>0.01</b>
iYGR134W	7	761123	10014	YGR134	<b>0.9</b>	Sgl Pi	0.647	0.591	0.846	0.01
iYLR083C	12	296095	11552	YLR083	<b>0.72</b>	Sgl Pi	0.802	0.536	0.771	0.01
iYOR236W	15	781545	13177	YOR236	<b>0.98</b>	Sgl Pi	0.238	0.8	0.003	0.01
iYDR498C	4	1447011	8771	YDR498	<b>0.74</b>	Dbl Pi	0.738	0.61	0.258	0.01
iYEL023C	5	110549	8855	YEL023	<b>0.86</b>	Dbl Pi	0.682	0.935	0.529	0.01
iYGR133W	7	757428	10013	YGR133	<b>0.92</b>	Sgl Pi	0.657	0.251	0.011	0.01
iYJR006W	10	450364	10916	YJR006	<b>0.74</b>	Sgl Pi	0.492	0.616	0.648	0.01
iYPL071C	16	420506	13402	YPL071	<b>0.64</b>	Dbl Pi	0.348	0.747	0.376	0.01
iYPR029C	16	626958	13641	YPR029	<b>0.88</b>	Dbl Pi	0.736	0.761	0.481	0.01
itK(CUU)J	10	<b>414735</b>	<b>7213</b>	YJL011C	<b>0.9</b>	Sgl Pi	<b>0.002</b>	<b>0.727</b>	<b>0.522</b>	<b>0.01</b>
iYOR264W	15	820196	13202	YOR264	<b>0.79</b>	Sgl Pi	0.345	0.25	0.125	0.01
iYOR222W	15	<b>759237</b>	<b>13164</b>	YOR222	<b>0.6</b>	Sgl Pi	<b>0.652</b>	<b>0.803</b>	<b>0.392</b>	<b>0.01</b>
iYDL184C	4	130490	8233	YDL184	<b>0.07</b>	Sgl Pi	0.651	0.547	0.561	0.01
iYEL026W	5	102339		8858	<b>0.2</b>	Non F	0.675	0.763	0.669	0.01
iYDR183W	4	830281		8483	<b>0.41</b>	Non F	0.569	0.423	0.541	0.01
iYBR095C	2	435717	7703	YBR095	<b>0.74</b>	Dbl Pi	0.501	0.634	0.405	0.01
itK(UUU)G1	7	<b>115589</b>	<b>7218</b>	YGL203	<b>0.19</b>	Dbl Pi	<b>0.769</b>	<b>0.955</b>	<b>0.547</b>	<b>0.01</b>
iYBL060W	2	109979	7558	YBL059	<b>0.63</b>	Sgl Pi	0.407	0.036	0.054	0.01
iYGL119W	7	<b>285955</b>		<b>9679</b>	<b>0.6</b>	Non F	<b>0.761</b>	<b>0.949</b>	<b>0.578</b>	<b>0.01</b>
iYKL139W	11	184557		11196	<b>0.68</b>	Non F	0.587	0.255	6E-04	0.01
iYJL112W	10	207138	10797	YJL112	<b>0.7</b>	Sgl Pi	<b>3E-04</b>	0.685	0.41	0.01
iYDL209C	4	87224	8257	YDL209	<b>0.78</b>	Dbl Pi	<b>7E-04</b>	0.464	0.579	0.01
iYBL051C	2	124726	7550	YBL051	<b>0.98</b>	Dbl Pi	0.039	0.48	0.248	0.01
iYML081C-A	13	104159	11996	YML081	<b>0.94</b>	Dbl Pi	<b>1E-03</b>	0.173	0.826	0.01
iYGL135W	7	255288	9693	YGL134	<b>0.27</b>	Sgl Pi	0.546	0.467	0.911	0.01
iYDL045W-A	4	372536		8104	<b>0.23</b>	Non F	0.494	0.634	0.729	0.01
iYDR030C	4	503265	8333	YDR030	<b>0.92</b>	Dbl Pi	0.343	0.422	0.591	0.02
iYDR284C	4	1031403	8573	YDR284	<b>0.52</b>	Dbl Pi	0.001	0.009	0.422	0.02
iYDR378C	4	1229697	8663	YDR378	<b>0.72</b>	Dbl Pi	0.31	0.003	0.756	0.02
iYDL185W	4	130010		8234	<b>0.05</b>	Non F	0.835	0.985	0.917	0.02
iYOR020C-1	15	371829	12974	YOR020	<b>0.38</b>	Sgl Pi	0.671	0.528	0.345	0.02

iYIR001C	9	356887	10651	YIR001	<b>0.58</b>	Sgl	Pi	0.679	0.638	0.039	0.02
iYDR456W	4	1369375	8731	YDR457	<b>0.74</b>	Sgl	Pi	0.712	0.459	0.35	0.02
iYKL040C	11	361473	11103	YKL040	<b>0.74</b>	Dbl	Pi	0.007	0.527	0.759	0.02
iYLL034C	12	73140	11439	YLL034	<b>0.99</b>	Dbl	Pi	<b>8E-05</b>	0.249	0.06	0.02
iYEL027W	5	101250	8859	YEL026	<b>0.33</b>	Sgl	Pi	0.644	0.996	0.006	0.02
iYDLWtau1	4	<b>437570</b>	<b>8305</b>	YDL007	<b>0.08</b>	Sgl	Pi	<b>0.591</b>	<b>0.528</b>	<b>0.573</b>	<b>0.02</b>
iYDR063W	4	579112	8370	YDR064	<b>0.22</b>	Sgl	Pi	0.415	0.837	0.653	0.02
iYOL024W	15	277606	12804	YOL020	<b>0.87</b>	Sgl	Pi	0.568	<b>3E-06</b>	0.578	0.02
iYDR179C	4	819174	8478	YDR179	<b>0.57</b>	Dbl	Pi	0.75	0.001	0.55	0.02
iYJL046W	10	<b>353304</b>	<b>10738</b>	YJL046	<b>0.11</b>	Sgl	Pi	<b>0.712</b>	<b>0.907</b>	<b>0.125</b>	<b>0.02</b>
iYGR075C	7	636863	9954	YGR075	<b>0.6</b>	Sgl	Pi	0.59	0.597	0.365	0.02
iYHR170W	8	445372	10405	YHR170	<b>0.71</b>	Sgl	Pi	0.742	0.731	0.373	0.02
iYGL196W	7	131056	9751	YGL195	<b>0.99</b>	Sgl	Pi	<b>2E-04</b>	0.062	0.717	0.02
iYLR149C	12	439812	11613	YLR149	<b>0.49</b>	Dbl	Pi	0.566	0.121	0.281	0.02
iYERWdelta12	5	353726	9268	YER097	<b>0.71</b>	Sgl	Pi	0.478	0.056	0.721	0.02
iYLR112W	12	371227	11579	YLR112	<b>0.13</b>	Sgl	Pi	0.844	0.005	0.121	0.02
iYPL267W	16	38798	13585	YPL267	<b>0.93</b>	Sgl	Pi	0.792	0.604	0.325	0.02
iYERCdelta14	5	431805	9245	YER132	<b>0.85</b>	Dbl	Pi	0.648	0.591	0.348	0.02
iYBR167C	2	571847	7771	YBR167	<b>0.54</b>	Dbl	Pi	0.675	0.401	0.858	0.02
iYMR010W-0	13	286304	12060	YMR010	<b>0.24</b>	Sgl	Pi	0.521	0.192	0.51	0.02
iYDR527W-0	4	1492401	8796	YDR527	<b>0.62</b>	Sgl	Pi	0.592	0.183	0.928	0.02
iYMR271C	13	<b>807535</b>	<b>12320</b>	YMR271	<b>0.58</b>	Sgl	Pi	<b>0.653</b>	<b>0.969</b>	<b>0.548</b>	<b>0.02</b>
iYIL105C	9	169696	10574	YIL105	<b>0.82</b>	Sgl	Pi	0.63	0.622	0.216	0.02
iYNL197C	14	269585	12567	YNL197	<b>0.72</b>	Sgl	Pi	0.63	0.092	0.066	0.02
iYDR306C	4	<b>1075147</b>	<b>8593</b>	YDR306	<b>0.76</b>	Dbl	Pi	<b>0.325</b>	<b>0.79</b>	<b>0.186</b>	<b>0.02</b>
iYNL001W	14	628605		12387	<b>0.29</b>	Non F		0.157	0.545	0.095	0.02
iYELCdelta4	5	135945	8913	YEL010	<b>0.59</b>	Sgl	Pi	0.651	0.44	0.261	0.02
iYJR096W	10	611728	10993	YJR096	<b>0.94</b>	Sgl	Pi	0.698	0.164	0.148	0.02
iYER020W	5	196531	8939	YER021	<b>0.42</b>	Sgl	Pi	0.831	0.555	NaN	0.02
iYKL201C	11	65542		11258	<b>0.25</b>	Non F		0.248	0.025	0.596	0.02
iYHR155W	8	410794	snr71		<b>0.35</b>	Non F		0.593	0.669	0.477	0.02
iYGR037C	7	559983	9920	YGR037	<b>0.55</b>	Dbl	Pi	0.645	0.008	0.819	0.02
iYMR018W	13	311800	12071	YMR018	<b>0.98</b>	Sgl	Pi	0.2	0.599	0.578	0.02
iYGR265W	7	1022061	10135	YGR265	<b>0.88</b>	Sgl	Pi	0.013	0.525	0.616	0.02
iYLR143W	12	429372		11608	<b>0.09</b>	Non F		0.453	0.685	0.233	0.02
iYGL087C	7	346904	9647	YGL087	<b>0.8</b>	Dbl	Pi	0.582	0.185	0.496	0.02
iYNL289W-0	14	88723	12646	YNL289	<b>0.31</b>	Sgl	Pi	0.63	0.636	0.534	0.02
iYEL014C	5	128614	8846	YEL014	<b>0.81</b>	Dbl	Pi	0.506	0.624	0.713	0.02
iYML008C	13	252979	11928	YML008	<b>0.22</b>	Dbl	Pi	0.841	0.089	0.88	0.02
iYBR143C	2	532143	7745	YBR143	<b>0.57</b>	Sgl	Pi	0.433	0.497	0.308	0.02
iYJL020C	10	402095	10716	YJL020	<b>0.95</b>	Dbl	Pi	0.391	0.011	0.248	0.03
iYMR311C	13	897610	12359	YMR311	<b>0.77</b>	Dbl	Pi	0.687	0.58	0.603	0.03
iYBR049C	2	336764	7654	YBR049	<b>0.72</b>	Sgl	Pi	0.524	0.042	0.033	0.03
iYOL021C	15	285412	12801	YOL021	<b>0.19</b>	Dbl	Pi	0.278	0.643	0.706	0.03
iYER067W	5	292550	9003	YER067	<b>0.81</b>	Sgl	Pi	0.538	0.402	0.72	0.03
iYBR065C	2	369646	7670	YBR065	<b>0.87</b>	Sgl	Pi	0.414	0.43	0.008	0.03
iYJL061W	10	321847	10752	YJL061	<b>0.45</b>	Sgl	Pi	0.515	0.325	0.067	0.03
iYBR035C	2	<b>306908</b>	<b>7640</b>	YBR035	<b>0.63</b>	Sgl	Pi	<b>0.541</b>	<b>0.543</b>	<b>0.179</b>	<b>0.03</b>
iYNR004W	14	636398		12703	<b>0.7</b>	Non F		0.479	0.428	0.872	0.03
iYFR051C	6	251776	9532	YFR051	<b>0.99</b>	Dbl	Pi	0.761	<b>5E-05</b>	0.97	0.03
iYLR230W	12	<b>604893</b>	<b>11694</b>	ylr229/cdc42 prot	<b>0.7</b>	Non F		<b>1E-03</b>	<b>0.648</b>	<b>0.509</b>	<b>0.03</b>



itW(CCA)J	10	415728	7362	YJL0110	0.5	Sgl	Pi	0.055	0.625	NaN	0.03
iYDR173C	4	811616	8472	YDR173	0.41	Dbl	Pi	0.542	0.387	0.453	0.03
iYOR344C-1	15	979142	13277	YOR344	0.44	Sgl	Pi	0.849	0.302	0.517	0.03
iYMR246W	13	761897		12296	0.2	Non F		0.698	0.672	0.592	0.03
iYGR140W	7	770286	10019	YGR140	0.94	Sgl	Pi	0.363	0.038	0.357	0.03
iYCR095C-0	3	289251	8041	YCR095	0.67	Sgl	Pi	0.643	0.679	0.04	0.03
iYPL121C	16	321640	13446	YPL121	0.71	Dbl	Pi	0.608	0.566	0.449	0.03
iYIL139C	9	88712	10609	YIL139	0.38	Sgl	Pi	0.615	0.884	0.067	0.03
iYOR209C	15	737726	13152	YOR209	0.74	Dbl	Pi	0.013	0.265	0.504	0.03
iYER024W	5	204963	8943	YER025	0.92	Sgl	Pi	0.847	0.341	0.337	0.03
iYPR144C	16	821415	13737	YPR144	0.69	Dbl	Pi	0.583	0.753	0.07	0.03
iYGR272C	7	1038492	10141	YGR272	0.5	Sgl	Pi	0.626	0.728	0.379	0.03
iYIL015C-A	9	325510	10491	YIL015	0.66	Dbl	Pi	0.644	0.469	0.089	0.03
iYDR188W	4	838107	8487	YDR188	0.7	Sgl	Pi	0.465	0.604	NaN	0.03
iYOR257W	15	811475	13196	YOR257	0.64	Sgl	Pi	0.394	0.665	0.47	0.03
iYDR004W	4	456588		8309	0.16	Non F		0.657	0.565	0.633	0.03
iYPRWsigma4	16	880729		13804	0.64	Non F		0.812	0.843	0.95	0.03
iYPL283C-1	16	6970	13603	YPL283	0.16	Sgl	Pi	0.003	0.752	0.587	0.03
iYDL102W	4	280163		8157	0.09	Non F		0.411	0.337	NaN	0.03
iYNL147W	14	351392	12522	YNL147	0.96	Sgl	Pi	0.424	0.275	0.593	0.03
iYDR064W	4	580428	8371	YDR064	0.35	Sgl	Pi	0.616	0.799	0.664	0.03
iYLL015W	12	121095	11420	YLL015	0.82	Sgl	Pi	0.655	0.669	0.514	0.03
iYPL160W	16	250258		13483	0.13	Non F		0.702	0.758	0.001	0.03
iYIL049W	9	260926	10525	YIL049	0.74	Sgl	Pi	5E-04	0.467	0.532	0.03
iYIL049W	9	260926	10525	YIL049	0.74	Sgl	Pi	5E-04	0.467	0.532	0.03
iYDL133W	4	223728	8188	YDL132	0.83	Sgl	Pi	0.556	0.102	0.36	0.04
iYGR187C	7	871461	10060	YGR187	0.91	Sgl	Pi	0.009	0.904	0.411	0.04
itW(CCA)K-1	11	303716	7364	YKL071	0.21	Sgl	Pi	0.775	0.406	0.389	0.04
iSNR44	12	856904	7069	YLR368	0.33	Sgl	Pi	0.637	0.2	0.634	0.04
iYOR298C-A	15	877388	13233	YOR298	0.28	Dbl	Pi	0.657	0.6	0.149	0.04
iYMR064W	13	399449	12112	YMR064	0.6	Sgl	Pi	0.564	0.047	0.226	0.04
iYMR106C	13	480174	12153	YMR106	0.73	Dbl	Pi	0.742	0.699	0.359	0.04
iYMR015C	13	302506	12067	YMR015	0.36	Sgl	Pi	0.368	0.025	0.646	0.04
iYBR017C	2	273647	7623	YBR017	0.62	Sgl	Pi	0.835	0.65	NaN	0.04
iYBR017C	2	273647	7623	YBR017	0.62	Sgl	Pi	0.835	0.65	NaN	0.04
iYGR220C	7	936878	10091	YGR220	0.93	Sgl	Pi	0.666	0.06	0.728	0.04
iYCR042C	3	205395	7999	YCR042	0.67	Sgl	Pi	0.704	0.673	0.295	0.04
iYML043C	13	191759	11960	YML043	0.67	Dbl	Pi	0.783	0.939	0.899	0.04
iYGL177W-1	7	169071	9732	YGL178	0.06	Sgl	Pi	0.689	0.335	0.548	0.04
itH(GUG)K	11	313107	7183	YKL067	0.63	Sgl	Pi	0.617	0.644	0.285	0.04
iYGL248W	7	36766	9837	YGL247	0.84	Sgl	Pi	0.52	0.054	0.877	0.04
iYDL044C	4	375276	8102	YDL044	0.57	Sgl	Pi	0.395	0.116	0.8	0.04
iYLR292C	12	720370	11747	YLR292	0.54	Sgl	Pi	0.002	0.478	0.655	0.04
iYJL225C-1	10	7458	10900	YJL225	0.11	Sgl	Pi	0.008	0.58	0.584	0.04
itW(CCA)K-0	11	302652	7363	YKL071	0.57	Sgl	Pi	0.651	0.371	0.331	0.04
itW(CCA)K-0	11	302652	7363	YKL071	0.57	Sgl	Pi	0.651	0.371	0.331	0.04
iYOR100C	15	514284	13052	YOR100	0.46	Dbl	Pi	0.857	0.073	0.469	0.04
iYGL161C	7	200136	9717	YGL161	0.98	Dbl	Pi	0.744	0.152	0.559	0.04
iYDR415C	4	1298149	8697	YDR415	0.48	Dbl	Pi	0.546	0.779	0.39	0.04
iYNL168C	14	318805	12543	YNL168	0.7	Sgl	Pi	0.677	0.709	0.208	0.04
iYMR258C	13	784312	12307	YMR258	0.74	Sgl	Pi	0.841	0.205	0.392	0.04

iYOR015W	15	360336	12968	<b>0.2</b>	Non F	0.555	0.47	0.421	0.04
iYOR198C	15	720066 13145	YOR19	<b>0.44</b>	Dbl Pi	NaN	0.64	0.517	0.04
iYJR140C	10	695387 11035	YJR14	<b>0.91</b>	Dbl Pi	0.507	0.267	0.468	0.04
iYGR132C	7	756479 10012	YGR13	<b>0.85</b>	Dbl Pi	0.606	0.208	0.648	0.04
iYPR201W-0	16	941119 13792	YPR20	<b>0.41</b>	Sgl Pi	0.425	0.23	0.711	0.04
iYNL177C	14	304597 12548	YNL17	<b>0.66</b>	Sgl Pi	0.725	0.427	0.244	0.04
iYDL084W	4	306628	8141	<b>0.2</b>	Non F	0.617	0.677	0.675	0.04
iYEL028W	5	99116 8860	YEL027	<b>0.91</b>	Sgl Pi	0.456	0.767	0.528	0.04
iYCR028C	3	172426 7987	YCR028	<b>0.93</b>	Sgl Pi	0.207	0.518	0.308	0.04
iYKR011C	11	462325 11305	YKR01	<b>0.82</b>	Sgl Pi	0.734	0.005	0.993	0.05
iYML077W	13	112349	11992	<b>0.13</b>	Non F	0.325	0.589	0.342	0.05
iYLR309C	12	751783 11762	YLR30	<b>0.83</b>	Sgl Pi	0.266	0.382	0.526	0.05
iYNL145W	14	352572	12520	<b>0.62</b>	Non F	0.659	0.474	0.53	0.05
it(AGU)N2	14	560769	7330	<b>0.59</b>	Non F	0.647	0.995	0.876	0.05
iYHR135C	8	374322 10369	YHR13	<b>0.96</b>	Sgl Pi	0.563	0.103	0.857	0.05
iYMR105C	13	477616 12152	YMR10	<b>0.76</b>	Sgl Pi	0.709	0.024	0.691	0.05
iYOR210W	15	738544	13153	<b>0.47</b>	Non F	0.209	0.918	0.635	0.05
iYBR216C	2	657561 7817	YBR216	<b>0.84</b>	Dbl Pi	0.496	0.26	0.472	0.05
iYLR303W	12	733867	11756	<b>0.42</b>	Non F	0.745	0.691	0.445	0.05
iYLR262C	12	668886 11720	YLR26	<b>0.67</b>	Sgl Pi	0.41	0.518	NaN	0.05
iYLR435W	12	1007022	11871	<b>0.28</b>	Non F	0.718	0.697	0.042	0.05
iSNR71	8	411294	7098	<b>0.08</b>	Non F	0.481	0.578	0.514	0.05
iYJL109C	10	217011 10794	YJL109	<b>0.58</b>	Sgl Pi	0.85	0.628	0.6	0.05
iYGL084C	7	352285 9644	YGL084	<b>0.75</b>	Dbl Pi	0.686	0.361	0.046	0.05
iYDR294C	4	1052215 8581	YDR294	<b>0.63</b>	Sgl Pi	0.544	0.743	7E-04	0.05
iYGL136C	7	253871 9694	YGL136	<b>0.42</b>	Dbl Pi	0.619	0.635	0.409	0.05
iYGL088W	7	346194	9648	<b>0.17</b>	Non F	0.511	0.582	0.718	0.05
iYLL030C	12	80701 11435	YLL030	<b>0.43</b>	Dbl Pi	0.611	0.579	0.115	0.05
iYLL055W	12	31708	11455	<b>0.2</b>	Non F	0.642	0.827	0.3	0.06
iYGL134W	7	256987 9692	YGL133	<b>0.5</b>	Sgl Pi	0.793	0.74	5E-04	0.06
iYOR150W	15	612513	13096	<b>0.09</b>	Non F	0.774	0.701	0.09	0.06
iYLR287C	12	712082 11741	YLR28	<b>0.18</b>	Sgl Pi	0.6	0.669	0.092	0.06
iYDR062W	4	578166 8369	YDR062	<b>0.43</b>	Sgl Pi	0.672	0.871	0.322	0.06
YERWdelta21	5	444849 14055	YER13	<b>0.03</b>	T	0.252	0.17	0.984	0.06
iYLR129W	12	402493	11596	<b>0.04</b>	Non F	0.482	0.587	0.254	0.06
it(AGU)H	8	116178 7325	YHR005	<b>0.33</b>	Dbl Pi	0.211	0.617	0.948	0.06
iYHR011W	8	129144 10245	YHR01	<b>0.84</b>	Sgl Pi	0.518	0.271	0.582	0.06
iYLR214W	12	570626	11680	<b>0.15</b>	Non F	0.314	0.775	0.486	0.06
iYDL193W	4	115800 8241	YDL192	<b>0.51</b>	Sgl Pi	0.411	0.12	0.414	0.06
iYPR108W	16	743739 13704	YPR10	<b>0.19</b>	Sgl Pi	0.438	0.603	NaN	0.06
iYLR105C	12	348181 11572	YLR10	<b>0.33</b>	Sgl Pi	0.611	0.648	0.483	0.06
iYIL156W	9	51315	10625	<b>0.14</b>	Non F	0.856	0.514	0.545	0.06
iYDL163W	4	167264	8213	<b>0.72</b>	Non F	0.532	0.727	0.537	0.06
iYGL246C	7	38793 9833	YGL246	<b>0.6</b>	Dbl Pi	0.731	0.415	0.381	0.06
iYDL191W	4	118508	8239	<b>0.17</b>	Non F	0.446	0.605	0.368	0.06
iYNL102W	14	434494 12481	YNL10	<b>0.79</b>	Sgl Pi	0.46	0.046	0.266	0.06
iYDL134C	4	220776 8189	YDL134	<b>0.54</b>	Sgl Pi	0.082	0.712	0.377	0.06
iYGR045C	7	584299 9928	YGR045	<b>0.66</b>	Dbl Pi	0.65	0.524	0.645	0.06
iYOL014W	15	300096 12794	YOL01	<b>0.47</b>	Sgl Pi	0.787	0.934	0.735	0.06
iYEL072W-0	5	14416 8902	YEL071	<b>0.55</b>	Sgl Pi	0.84	0.914	0.168	0.06
iYMR013C-0	13	296731 12064	YMR01	<b>0.25</b>	Dbl Pi	0.851	0.51	0.749	0.06



iYDR388W	4	1251638	8673	YDR388	<b>0.28</b>	Sgl	Pi	0.742	0.067	0.997	0.06
iYDL141W	4	205124		8196	<b>0.03</b>	Non	F	0.611	0.578	0.444	0.06
iYDL149W	4	187909		8204	<b>0.2</b>	Non	F	0.256	0.555	0.852	0.06
iYGR026W	7	533800		9909	<b>0.23</b>	Non	F	0.531	0.678	0.539	0.06
iYNL233W	14	214602	12597	YNL23	<b>0.77</b>	Sgl	Pi	0.651	0.651	0.459	0.06
iYOR021C	15	373446	12975	YOR02	<b>0.8</b>	Sgl	Pi	0.583	0.794	0.441	0.06
iYDR286C	4	1035551	8575	YDR286	<b>0.93</b>	Dbl	Pi	0.562	0.179	0.5	0.06
itV(AAC)L	12	687918	7351	YLR272	<b>0.33</b>	Sgl	Pi	0.473	0.824	0.581	0.06
iYKR027W	11	493340	11320	YKR02	<b>0.74</b>	Sgl	Pi	0.71	0.878	0.011	0.06
iYIL122W	9	131656	10592	YIL121	<b>0.48</b>	Sgl	Pi	0.699	0.664	9E-05	0.06
iYDR086C	4	617152	8393	YDR086	<b>0.34</b>	Sgl	Pi	0.743	0.33	0.206	0.06
iYOR072W-1	15	463120	13026	YOR07	<b>0.57</b>	Sgl	Pi	0.816	0.502	0.407	0.06
iYBR081C	2	405211	7686	YBR081	<b>0.36</b>	Sgl	Pi	0.87	0.995	0.46	0.07
iYLR212C	12	566295	11678	YLR21	<b>0.71</b>	Sgl	Pi	0.601	0.779	0.195	0.07
iYER135C	5	438325	9139	YER135	<b>0.4</b>	Dbl	Pi	0.539	0.669	0.334	0.07
iYBL029W	2	167234		7528	<b>0.29</b>	Non	F	0.834	0.73	0.569	0.07
iYMR259C	13	788867	12308	YMR25	<b>0.73</b>	Sgl	Pi	0.493	0.476	NaN	0.07
iYNL007C	14	619626	12393	YNL00	<b>0.74</b>	Dbl	Pi	0.737	0.911	0.532	0.07
iYDR036C	4	524700	8343	YDR036	<b>0.77</b>	Dbl	Pi	0.816	0.026	0.921	0.07
iYKL179C	11	112497	11237	YKL17	<b>0.84</b>	Sgl	Pi	0.001	0.567	0.919	0.07
iYCRCdelta6-0	3	124446	8056	YCR006	<b>0.36</b>	Sgl	Pi	0.054	0.151	0.444	0.07
iYDR190C	4	841972	8489	YDR190	<b>0.76</b>	Dbl	Pi	0.793	0.355	0.371	0.07
iYER074W	5	307187		9017	<b>0.59</b>	Non	F	0.814	0.32	0.41	0.07
iYPL262W	16	48792		13580	<b>0.78</b>	Non	F	0.493	0.665	0.424	0.07
iYOR206W	15	729646		13149	<b>0.24</b>	Non	F	0.539	0.7	NaN	0.07
iYKR062W	11	560276		11350	<b>0.18</b>	Non	F	0.2	0.232	0.384	0.07
iYGL142C	7	238110	9700	YGL142	<b>0.69</b>	Dbl	Pi	0.713	0.271	0.197	0.07
iYHRWdelta7	8	133997	10473	YHR01	<b>0.44</b>	Sgl	Pi	0.785	0.95	0.932	0.07
iYGL096W-1	7	327023		9657	<b>0.27</b>	Non	F	NaN	0.193	NaN	0.07
itE(CUC)I	9	197649		7130	<b>0.46</b>	Non	F	0.77	0.796	0.91	0.07
iYMR187C	13	635973	12236	YMR18	<b>0.43</b>	Sgl	Pi	0.55	0.944	0.511	0.07
iYGR198W	7	897170	10070	YGR19	<b>0.56</b>	Sgl	Pi	0.904	0.916	0.447	0.07
itW(CCA)M	13	379395	7365	YMR05	<b>0.76</b>	Dbl	Pi	0.318	0.723	0.624	0.07
iYDR422C	4	1317906	8703	YDR422	<b>0.77</b>	Sgl	Pi	1E-04	0.53	0.536	0.07
iYBL027W	2	169362	7526	YBL026	<b>0.59</b>	Sgl	Pi	NaN	0.849	0.612	0.07
iYGL170C	7	185387	9724	YGL170	<b>0.53</b>	Dbl	Pi	0.068	0.627	0.577	0.07
iYOR123C	15	554594	13072	YOR12	<b>0.88</b>	Sgl	Pi	0.392	0.523	0.53	0.07
iYDR016C	4	478757	8320	YDR016	<b>0.96</b>	Sgl	Pi	0.561	0.237	0.551	0.07
iYDR393W	4	1261253	8678	YDR394	<b>0.77</b>	Sgl	Pi	0.088	0.692	0.739	0.07
iYJR088C	10	587050	10983	YJR08	<b>0.95</b>	Dbl	Pi	0.01	0.022	0.097	0.07
iYOR295W	15	869878	13230	YOR29	<b>0.7</b>	Sgl	Pi	0.616	0.61	0.48	0.07
iYMR289W	13	849811		12337	<b>0.06</b>	Non	F	0.548	0.551	0.338	0.07
iYLR363C	12	853154	11807	YLR36	<b>0.68</b>	Dbl	Pi	0.178	0.486	0.265	0.07
iSNR54	13	163618		7079	<b>0.31</b>	Non	F	0.709	0.525	0.978	0.07
iYKR102W-1	11	650560	11395	YKR10	<b>0.11</b>	Sgl	Pi	0.407	0.14	1E-08	0.07
iYNL049C	14	537916	12431	YNL04	<b>0.97</b>	Dbl	Pi	0.493	0.333	0.568	0.07
iYKLCdelta5	11	302285	11290	YKL07	<b>0.45</b>	Sgl	Pi	0.751	0.879	0.532	0.07
iYMR124W	13	517297	12172	YMR12	<b>0.86</b>	Sgl	Pi	0.002	0.357	0.355	0.07
iYDR185C	4	832477	8485	YDR185	<b>0.48</b>	Sgl	Pi	0.506	0.51	0.635	0.07
iYLR362W	12	852003		11806	<b>0.14</b>	Non	F	0.573	0.612	0.498	0.07
iYDR193W	4	844934		8491	<b>0.62</b>	Non	F	0.415	0.357	0.115	0.07

iYDR443C	4	1349928	8721	YDR443	<b>0.71</b>	Dbl	Pi	0.566	0.546	0.405	0.08
iYIL145C	9	77381	10614	YIL145	<b>0.71</b>	Dbl	Pi	0.003	0.035	0.051	0.08
iYOLCdelta2	15	18545	12943	YOL15	<b>0.43</b>	Sgl	Pi	0.879	0.819	0.886	0.08
iYGLWdelta3	7	115276	9879	YGL203	<b>0.04</b>	Dbl	Pi	0.788	0.889	0.54	0.08
iYLR035C-A-0	12	218907	11505	YLR03	<b>0.08</b>	Sgl	Pi	0.477	0.107	0.88	0.08
itS(UGA)P	16	689628	7321	YPR072	<b>0.46</b>	Sgl	Pi	0.855	0.511	0.864	0.08
iYNL222W	14	229708	snr19?		<b>0.41</b>	Non	F	0.703	0.781	0.893	0.08
iYDR159W	4	775800	8455	YDR16C	<b>0.86</b>	Sgl	Pi	0.674	0.8	0.379	0.08
iYLR390W	12	903401	11830	YLR39	<b>0.5</b>	Sgl	Pi	0.754	0.005	0.582	0.08
iYPR072W	16	691791		13676	<b>0.17</b>	Non	F	0.651	0.774	0.81	0.08
iYDL232W	4	38653		8282	<b>0.68</b>	Non	F	0.534	0.536	0.789	0.08
iYDR144C	4	746098	8444	YDR144	<b>0.91</b>	Dbl	Pi	0.006	0.034	0.121	0.08
iYDLCdelta1-1	4	435931	8304	YDL007	<b>0.41</b>	Sgl	Pi	0.769	0.959	0.048	0.08
iYLR029C	12	202577	11498	YLR02	<b>0.86</b>	Dbl	Pi	0.005	0.681	0.808	0.08
iYAR053W	1	208634		7482	<b>0.57</b>	Non	F	0.478	0.119	0.962	0.08
iYDL130W-A	4	229437	8184	YDL130	<b>0.33</b>	Sgl	Pi	0.484	0.758	0.648	0.08
iYER044C	5	238000	8962	YER044	<b>0.19</b>	Sgl	Pi	0.638	0.592	0.39	0.08
iYGR221C	7	938999	10092	YGR22	<b>0.43</b>	Dbl	Pi	0.465	0.092	0.565	0.08
iYKL219W-1	11	16535		11278	<b>0.25</b>	Non	F	0.724	0.557	0.589	0.08
iYGL059W	7	393551	9622	YGL058	<b>0.83</b>	Sgl	Pi	0.702	0.594	1E-04	0.08
iYML103C	13	67552	12014	YML1C	<b>0.5</b>	Dbl	Pi	0.501	0.095	0.74	0.08
iYNR050C	14	715414	12749	YNR05	<b>0.29</b>	Sgl	Pi	0.541	0.449	0.68	0.08
iYHR028C	8	167410	10262	YHR02	<b>0.47</b>	Sgl	Pi	0.334	0.074	0.634	0.08
iYNR038W	14	697476		12738	<b>0.07</b>	Non	F	0.487	0.608	0.535	0.08
iYCL056C	3	27357	7939	YCL056	<b>0.56</b>	Dbl	Pi	0.77	0.012	0.452	0.08
iYJR101W	10	618728		10998	<b>0.23</b>	Non	F	0.47	0.471	0.292	0.08
iYMR270C	13	806412	12319	YMR27	<b>0.73</b>	Sgl	Pi	0.743	0.526	0.444	0.08
iYDR418W	4	1302106	8699	YDR418	<b>0.35</b>	Sgl	Pi	0.759	0.274	0.271	0.08
iYGR155W	7	800056	10032	YGR15	<b>0.87</b>	Sgl	Pi	0.755	0.696	0.48	0.08
iYDL036C	4	388898	8095	YDL036	<b>0.39</b>	Sgl	Pi	0.305	0.443	0.808	0.08
iYPLCtau2	16	443093	13605	YPL06	<b>0.72</b>	Dbl	Pi	0.715	0.57	0.388	0.08
iYCR067C	3	236333	8017	YCR067	<b>0.63</b>	Dbl	Pi	NaN	0.408	0.021	0.08
iYNL229C	14	220185	12593	YNL22	<b>0.69</b>	Dbl	Pi	0.643	0.775	0.839	0.08
iYOR361C	15	1017646	13293	YOR36	<b>0.32</b>	Sgl	Pi	0.662	0.743	0.342	0.09
iYOR361C	15	1017646	13293	YOR36	<b>0.32</b>	Sgl	Pi	0.662	0.743	0.342	0.09
iYPL079W	16	407522		13409	<b>0.14</b>	Non	F	0.654	0.995	0.75	0.09
iYDR316W	4	1095179	8603	YDR316	<b>0.04</b>	Sgl	Pi	0.581	0.673	0.622	0.09
iYHR208W	8	518718	10440	YHR20	<b>0.43</b>	Sgl	Pi	0.646	0.158	0.283	0.09
iYER087W	5	332299		9043	<b>0.52</b>	Non	F	0.568	0.524	0.653	0.09
iYKL220C-0	11	11223	11279	YKL22	<b>0.51</b>	Dbl	Pi	0.53	0.543	0.539	0.09
iYDR130C	4	716631	8432	YDR13C	<b>0.99</b>	Sgl	Pi	2E-04	0.053	0.523	0.09
iYLR458W	12	1056828	11893	YLR45	<b>0.74</b>	Sgl	Pi	0.804	0.058	0.435	0.09
isnR14	5	167573	7060	YER007	<b>0.61</b>	Sgl	Pi	2E-04	0.777	0.352	0.09
iYIL090W	9	195066	10558	YIL089	<b>0.31</b>	Sgl	Pi	0.851	0.847	0.055	0.09
iYHRCdelta4	8	117054	10470	YHR0C	<b>0.6</b>	Dbl	Pi	0.552	0.536	0.714	0.09
iYOR260W	15	815769		13199	<b>0.05</b>	Non	F	0.451	0.627	0.406	0.09
iYJL044C	10	359373	10736	YJL04	<b>0.69</b>	Dbl	Pi	0.778	0.761	0.95	0.09
iSNR62	15	409881	7088	YOR043	<b>0.33</b>	Sgl	Pi	0.361	0.916	0.503	0.09
iYBL011W	2	205777		7511	<b>0.25</b>	Non	F	0.601	0.732	0.336	0.09
iYKL133C	11	193063	11191	YKL13	<b>0.74</b>	Sgl	Pi	0.555	0.466	0.516	0.09
iYKR079C	11	588937	11368	YKR07	<b>0.6</b>	Dbl	Pi	0.439	0.674	0.172	0.09

iYGR145W	7	783912	10024	<b>0.38</b>	Non F	0.238	0.75	0.549	0.09
iYGR173W	7	844975	10048	<b>0.32</b>	Non F	0.586	0.114	NaN	0.09
iCEN6	6	148608 7006	YFR001	<b>0.5</b>	Sgl Pi	0.752	0.983	0.505	0.09
iYDR244W	4	952399 8535	YDR245	<b>0.5</b>	Sgl Pi	<b>1E-04</b>	0.555	0.412	0.09
iYDR160W	4	778700 8456	YDR161	<b>0.78</b>	Sgl Pi	0.59	0.924	0.291	0.09
iCEN9	9	355758	7010	<b>0.34</b>	Non F	0.804	0.746	0.223	0.09
iYDL143W	4	201572	8198	<b>0.01</b>	Non F	0.259	0.616	0.402	0.09
iYDR314C	4	1092496 8601	YDR314	<b>0.86</b>	Sgl Pi	0.298	0.637	0.648	0.09
iYGRWdelta32	7	931997 10178	YGR21	<b>0.65</b>	Sgl Pi	0.599	0.568	0.322	0.09
iYDL176W	4	144218	8224	<b>0.12</b>	Non F	0.685	0.72	0.544	0.09
itV(CAC)D	4	1075535 7356	YDR306	<b>0.51</b>	Dbl Pi	0.523	0.778	0.767	0.09
iYKL015W	11	411122	11081	<b>0.18</b>	Non F	0.37	0.422	0.483	0.09
iYPL226W	16	125342 13546	YPL22	<b>0.78</b>	Sgl Pi	0.614	0.922	0.525	0.09
iYER181C	5	551799 9227	YER181	<b>0.2</b>	Dbl Pi	0.516	0.471	0.376	0.09
iYDL179W	4	139211 8227	YDL178	<b>0.54</b>	Sgl Pi	0.637	0.55	0.387	0.09
iSNR48	7	609695 7073	YGR060	<b>0.01</b>	Sgl Pi	0.636	0.778	0.981	0.1
itR(UCU)K	11	162550 7300	YKL153	<b>0.5</b>	Sgl Pi	0.76	0.81	0.205	0.1
iYOR023C	15	377715 12977	YOR02	<b>0.74</b>	Dbl Pi	0.452	0.254	0.288	0.1
iYMR291W	13	854417 12339	YMR29	<b>0.9</b>	Sgl Pi	0.723	0.825	0.51	0.1
iYLR131C	12	406823 11598	YLR13	<b>0.55</b>	Sgl Pi	0.009	5E-05	0.541	0.1
iYDR146C	4	750741 8446	YDR146	<b>0.49</b>	Dbl Pi	0.604	0.017	0.087	0.1
iYOL052C	15	233634 12828	YOL05	<b>0.65</b>	Dbl Pi	0.013	0.694	0.939	0.1
iYER175C	5	540404 9215	YER175	<b>0.79</b>	Dbl Pi	0.786	0.313	0.82	0.1
iYDR361C	4	1196237 8646	YDR361	<b>0.6</b>	Sgl Pi	<b>1E-04</b>	0.944	0.456	0.1
itH(GUG)M	13	363126	7184	<b>0.15</b>	Non F	0.661	0.459	0.625	0.1
iYDL030W	4	399141 8091	YDL029	<b>0.76</b>	Sgl Pi	0.594	0.384	0.461	0.1
itW(CCA)G1	7	287485	7360	<b>0.35</b>	Non F	0.442	0.623	0.848	0.1
iYGR224W	7	944649 10095	YGR22	<b>0.95</b>	Sgl Pi	0.688	0.011	0.337	0.1
iYJLWdelta9	10	416727 10909	YJL01	<b>0.75</b>	Sgl Pi	0.587	0.092	0.996	0.1
iYNL330C	14	19306 12682	YNL33	<b>0.99</b>	Sgl Pi	0.565	0.648	0.135	0.1
iYMR118C	13	502721 12165	YMR1	<b>0.25</b>	Dbl Pi	0.594	0.618	0.542	0.1
iYGL229C	7	66944 9807	YGL229	<b>0.93</b>	Dbl Pi	<b>7E-04</b>	0.014	0.026	0.1
iYDR101C	4	657467 8406	YDR101	<b>0.43</b>	Sgl Pi	0.527	0.788	0.748	0.1
iYOL124C	15	86749 12898	YOL12	<b>0.38</b>	Dbl Pi	0.895	0.63	0.198	0.1
iYLR332W-1	12	792682	11782	<b>0.57</b>	Non F	0.776	0.574	0.576	0.1
iYIL035C	9	288917 10511	YIL035	<b>0.92</b>	Sgl Pi	0.002	0.354	0.355	0.1
iYGR043C-1	7	582197 9927	YGR043	<b>0.31</b>	Sgl Pi	0.809	0.803	0.499	0.1
iYKL126W	11	207409 11185	YKL12	<b>0.52</b>	Sgl Pi	0.667	NaN	NaN	0.1
iYER062C	5	280669 8993	YER062	<b>0.44</b>	Dbl Pi	0.012	0.088	0.934	0.1
iYGL044C	7	417037 9608	YGL044	<b>0.87</b>	Dbl Pi	0.693	0.542	0.525	0.1
iYDR477W	4	1414247 8752	YDR478	<b>0.74</b>	Sgl Pi	0.886	0.615	0.716	0.11
iYOR238W	15	784587 13179	YOR23	<b>0.57</b>	Sgl Pi	0.571	0.003	0.279	0.11
iYPL216W	16	147119 13536	YPL21	<b>0.94</b>	Sgl Pi	0.533	0.557	0.094	0.11
iYOL143C	15	55087 12916	YOL14	<b>0.98</b>	Dbl Pi	0.585	0.561	0.02	0.11
iYOR046C	15	415901 12999	YOR04	<b>0.59</b>	Sgl Pi	0.567	0.947	0.37	0.11
iYPL183C	16	202539 13505	YPL18	<b>0.54</b>	Sgl Pi	0.538	0.06	0.103	0.11
iYLRCdelta5	12	366154	11906	<b>0.33</b>	Non F	0.433	0.546	NaN	0.11
iYOR152C-0	15	618289 13098	YOR15	<b>0.45</b>	Dbl Pi	0.731	0.725	0.413	0.11
iYIL062C	9	244448 10536	YIL062	<b>0.66</b>	Sgl Pi	0.643	0.185	0.832	0.11
iCEN2	2	238319 7002	YBL001	<b>0.82</b>	Sgl Pi	0.41	0.885	0.586	0.11
iYOR284W	15	849203 13219	YOR28	<b>0.94</b>	Sgl Pi	0.52	0.777	0.114	0.11

iYPL127C	16	309594	13452	YPL12	<b>0.32</b>	Dbl Pi	0.229	0.129	0.03	0.11
itH(GUG)G2	7	319865	7181	YGL097	<b>0.96</b>	Sgl Pi	0.662	0.381	0.856	0.11
iYHR144C	8	388735	10380	YHR14	<b>0.33</b>	Sgl Pi	0.534	0.537	0.547	0.11
iYDL090C	4	296317	8147	YDL090	<b>0.71</b>	Dbl Pi	0.413	0.099	0.281	0.11
iYFLWdelta1	6	100903	9426	YFL019	<b>0.82</b>	Sgl Pi	0.767	0.936	0.547	0.11
iYDR151C	4	765134	8450	YDR151	<b>0.53</b>	Dbl Pi	0.599	0.565	0.153	0.11
iYJR157W-0	10	730581	11055	YJR15	<b>0.35</b>	Sgl Pi	0.62	0.681	0.185	0.11
iYOR287C	15	851841	13222	YOR28	<b>0.72</b>	Sgl Pi	0.618	0.709	0.412	0.11
iYHR073W	8	245560	10310	YHR07	<b>0.8</b>	Sgl Pi	0.024	0.696	0.421	0.11
iYDL093W	4	292135	8150	YDL092	<b>0.98</b>	Sgl Pi	0.012	0.146	0.343	0.11
iYIL147C	9	73438	10616	YIL147	<b>0.69</b>	Sgl Pi	0.75	0.433	0.009	0.11
iYMR266W	13	801406	12315	YMR26	<b>0.64</b>	Sgl Pi	0.67	0.483	3E-05	0.11
iYMR228W	13	725642		12278	<b>0.18</b>	Non F	0.63	0.516	0.383	0.11
iYLR408C	12	934238	11847	YLR40	<b>0.67</b>	Sgl Pi	0.662	0.006	0.523	0.11
iYGR009C	7	510983	9897	YGR00	<b>0.83</b>	Dbl Pi	0.77	0.221	0.285	0.11
iYDR106W	4	667836	ti(aau)d/delta elements		<b>0.4</b>	Non F	0.34	0.377	0.439	0.11
iYNL211C	14	250308	12577	YNL21	<b>0.42</b>	Dbl Pi	0.636	0.597	0.871	0.11
iYPL086C	16	386441	13416	YPL08	<b>0.92</b>	Dbl Pi	0.39	0.5	0.615	0.11
iYOR003W	15	332880	12956	YOR0	<b>0.82</b>	Sgl Pi	0.387	0.576	0.439	0.11
iSNR13	4	1403040	7059	YDR472	<b>0.46</b>	Sgl Pi	0.384	0.503	0.455	0.11
iYMR125W	13	520436		12173	<b>0.36</b>	Non F	0.545	0.015	0.473	0.11
isnR128	10	139381	7058	YJL148	<b>0.01</b>	Sgl Pi	0.656	0.493	0.84	0.11
iYLR082C	12	293573	11551	YLR08	<b>0.56</b>	Sgl Pi	0.35	0.671	0.05	0.11
iYKR058W	11	554246	11346	YKR05	<b>0.46</b>	Sgl Pi	6E-04	2E-07	0.695	0.11
iYCL065W-1	3	14956		7946	<b>0.1</b>	Non F	0.925	0.576	0.827	0.11
iYPL192C	16	183044	13514	YPL19	<b>0.83</b>	Sgl Pi	0.755	0.188	0.58	0.12
iYMR116C	13	500708	12163	YMR1	<b>0.23</b>	Sgl Pi	0.835	0.604	0.557	0.12
iYNL025C	14	585305	12409	YNL02	<b>0.27</b>	Sgl Pi	0.745	0.294	0.73	0.12
iYPR179C	16	895766	13768	YPR17	<b>0.62</b>	Dbl Pi	0.458	0.805	0.28	0.12
iYHR085W	8	277756	10323	YHR0	<b>0.94</b>	Sgl Pi	0.727	0.005	0.695	0.12
iYDR138W	4	732856		8438	<b>0.36</b>	Non F	0.592	0.27	0.224	0.12
itT(UGU)H	8	467064	7335	YHR181	<b>0.23</b>	Sgl Pi	0.365	0.713	0.673	0.12
iYCR030C	3	176417	7989	YCR03	<b>0.52</b>	Sgl Pi	0.062	0.825	0.662	0.12
iYNL192W	14	279886	12562	YNL19	<b>0.52</b>	Sgl Pi	0.666	0.878	0.279	0.12
iYNR054C-1	14	725216	12754	YNR0	<b>0.2</b>	Sgl Pi	0.756	0.77	0.021	0.12
iYPR073C	16	692446	13677	YPR07	<b>0.53</b>	Sgl Pi	0.481	0.63	0.661	0.12
iYOR310C	15	898344	13244	YOR3	<b>0.6</b>	Sgl Pi	9E-04	0.003	0.585	0.12
iYER138W-A	5	449580		9143	<b>0.25</b>	Non F	0.816	0.051	0.853	0.12
iYLL010C	12	130619	11415	YLL01	<b>0.89</b>	Sgl Pi	0.185	0.282	0.029	0.12
iYPR158W	16	844007	13749	YPR1	<b>0.41</b>	Sgl Pi	0.578	0.037	0.63	0.12
iYJL144W	10	146385	10825	YJL14	<b>0.96</b>	Sgl Pi	0.797	0.729	0.999	0.12
iYDL227C-2	4	50096	8278	YDL227	<b>0.32</b>	Sgl Pi	0.759	0.433	0.114	0.12
iYPL283C-0	16	5998	13602	YPL28	<b>0.16</b>	Sgl Pi	0.036	0.195	0.857	0.12
iYNL165W	14	325058		12540	<b>0.15</b>	Non F	0.665	0.706	0.49	0.12
iYOL083W-0	15	166953	12858	YOL08	<b>0.79</b>	Sgl Pi	0.668	0.402	0.24	0.12
iYOR360C	15	1014800	13292	YOR3	<b>0.41</b>	Sgl Pi	0.035	0.816	0.64	0.12
iYMR192W	13	649291	12241	YMR1	<b>0.54</b>	Sgl Pi	0.6	0.688	0.492	0.13
iYIR013C	9	380372	10663	YIR01	<b>0.82</b>	Dbl Pi	0.643	0.555	0.62	0.13
iYPR195C-1	16	929322	13785	YPR1	<b>0.18</b>	Dbl Pi	0.644	0.447	0.003	0.13
iYJL006C	10	423793	10707	YJL00	<b>0.41</b>	Dbl Pi	0.589	0.566	0.377	0.13
iYCR094W	3	287930		8040	<b>0.12</b>	Non F	0.209	8E-04	0.445	0.13

iYDR049W	4	555197	8357	<b>0.15</b>	Non F	0.582	0.075	0.189	0.13
iYGL003C	7	494161 9566	YGL003	<b>0.81</b>	Dbl Pi	0.609	0.566	NaN	0.13
iYOR017W	15	363815 12970	YOR01	<b>0.82</b>	Sgl Pi	0.77	0.527	0.525	0.13
iYOR034C	15	397097 12988	YOR03	<b>0.58</b>	Sgl Pi	0.694	0.68	0.808	0.13
iYLR342W	12	815631 11789	YLR34	<b>0.07</b>	Sgl Pi	0.686	0.644	0.205	0.13
iYDL219W	4	65788 8269	YDL218	<b>0.99</b>	Sgl Pi	0.586	0.315	0.041	0.13
iYNL013C	14	609555 12399	YNL01	<b>0.39</b>	Dbl Pi	0.802	0.226	0.679	0.13
itT(UGU)P	16	744341 7336	YPR109	<b>0.48</b>	Sgl Pi	0.419	0.648	0.556	0.13
iYLR142W	12	426629 11607	YLR14	<b>0.37</b>	Sgl Pi	0.719	0.924	0.407	0.13
iYDR541C-0	4	1520691 8813	YDR541	<b>0.75</b>	Dbl Pi	0.292	0.578	0.424	0.13
iYDR297W	4	1057596	8584	<b>0.18</b>	Non F	0.645	0.756	0.071	0.13
iSNR51	16	718793	7075	<b>0.04</b>	Non F	0.499	0.545	0.606	0.13
iYEL001C	5	151002 8833	YEL001	<b>0.82</b>	Dbl Pi	0.684	0.419	0.002	0.13
itQ(CUG)M	13	808312 7277	YMR27	<b>0.34</b>	Sgl Pi	0.751	0.575	0.575	0.13
iYDR495C	4	1441176 8768	YDR495	<b>0.39</b>	Sgl Pi	0.745	0.686	0.455	0.13
iYJLCdelta7	10	377561 10904	YJL036	<b>0.66</b>	Sgl Pi	0.621	0.879	0.442	0.13
itL(CAA)D	4	1461819 7225	YDR506	<b>0.17</b>	Sgl Pi	0.784	0.994	0.741	0.13
iYGR002C	7	499890 9890	YGR002	<b>0.87</b>	Dbl Pi	0.49	0.054	0.626	0.13
iYKR102W-2	11	651627 11396	YKR10	<b>0.08</b>	Sgl Pi	0.614	0.107	0.333	0.13
itL(CAA)G2	7	423227 7227	YGL040	<b>0.52</b>	Dbl Pi	0.002	0.828	0.349	0.14
iYGL076C	7	365997 9636	snr39 YC	<b>0.51</b>	Sgl Pi	0.697	0.683	0.403	0.14
iYMR265C	13	797917 12314	YMR26	<b>0.48</b>	Dbl Pi	0.856	0.087	0.993	0.14
itY(GUA)J2	10	542731 7372	YJR056	<b>0.25</b>	Dbl Pi	0.686	0.922	0.536	0.14
itA(AGC)K1	11	219622 7104	YKL117	<b>0.77</b>	Sgl Pi	0.858	0.569	0.744	0.14
iYLR351C	12	830348 11797	YLR35	<b>0.94</b>	Dbl Pi	0.013	0.018	0.989	0.14
iYNL212W	14	249828	12578	<b>0.38</b>	Non F	0.572	0.502	0.401	0.14
iYFL025C	6	87219 9332	YFL025	<b>0.42</b>	Sgl Pi	0.733	0.794	0.66	0.14
iYDL054C	4	361284 8113	YDL054	<b>0.59</b>	Sgl Pi	0.81	0.367	0.03	0.14
iYOL003C	15	322983 12782	YOL00	<b>0.84</b>	Sgl Pi	0.742	0.31	0.432	0.14
iYKL068W	11	312720 11131	YKL06	<b>0.15</b>	Sgl Pi	0.496	0.093	0.033	0.14
iYDL156W	4	176487 8209	YDL155	<b>0.52</b>	Sgl Pi	0.31	0.637	0.506	0.14
iYBR155W	2	550871	7757	<b>0.12</b>	Non F	0.608	0.521	NaN	0.14
iYDRWdelta31	4	1518787 8832	YDR540	<b>0.35</b>	Sgl Pi	0.859	0.765	0.045	0.14
iYDR056C	4	565627 8363	YDR056	<b>0.89</b>	Dbl Pi	0.62	0.237	0.252	0.14
iYOR293W	15	867869 13228	YOR29	<b>0.8</b>	Sgl Pi	0.447	0.866	0.18	0.14
iYNL198C	14	266811 12568	YNL19	<b>0.22</b>	Sgl Pi	0.867	0.829	0.286	0.14
iYDR468C	4	1398677 8742	YDR468	<b>0.63</b>	Dbl Pi	0.662	0.489	0.478	0.14
iYER131W	5	424295	9131	<b>0.17</b>	Non F	0.157	0.781	0.483	0.14
iYHR079C-B	8	262574 10317	YHR07	<b>0.42</b>	Sgl Pi	0.125	0.571	0.517	0.14
iYPR199C	16	939012 13790	YPR19	<b>0.51</b>	Sgl Pi	0.468	0.661	0.482	0.14
iYBR275C	2	757088 7865	YBR275	<b>0.66</b>	Sgl Pi	0.556	0.119	0.76	0.14
iYEL004W	5	147980 8836	YEL003	<b>0.79</b>	Sgl Pi	0.81	0.236	0.663	0.14
iYLR418C	12	958077 11857	YLR41	<b>0.88</b>	Dbl Pi	0.733	0.934	0.517	0.14
iYDR506C	4	1461567 8778	YDR506	<b>0.75</b>	Sgl Pi	0.481	0.645	0.55	0.14
iYML003W	13	264344 11923	YML00	<b>0.19</b>	Sgl Pi	0.715	0.405	0.506	0.15
iYDL177C	4	141707 8225	YDL177	<b>0.88</b>	Dbl Pi	0.541	0.729	0.318	0.15
iYCR026C	3	166360 7985	YCR026	<b>0.44</b>	Sgl Pi	0.789	0.558	0.547	0.15
iYBR014C	2	267300 7620	YBR014	<b>0.2</b>	Sgl Pi	NaN	0.093	0.52	0.15
iYKL166C-1	11	136805 11226	YKL16	<b>0.47</b>	Sgl Pi	0.738	0.803	0.572	0.15
iYPR182W	16	900455 13771	YPR18	<b>0.68</b>	Sgl Pi	0.487	0.591	0.943	0.15
iYBR006W	2	248291 7612	YBR007	<b>0.37</b>	Sgl Pi	0.666	0.838	0.531	0.15



iYDL006W	4	440759	8072	<b>0.09</b>	Non F	0.515	0.789	0.057	0.15
iYPL069C	16	423880 13400	YPL06	<b>0.72</b>	Sgl Pi	0.603	0.752	0.274	0.15
iYJL091C	10	262257 10777	YJL09	<b>0.51</b>	Sgl Pi	0.298	0.269	0.579	0.15
iYIR004W	9	364516 10654	YIR00	<b>0.68</b>	Sgl Pi	0.942	0.579	0.294	0.15
iYDR494W	4	1437777	8767	<b>0.13</b>	Non F	0.292	0.509	0.276	0.15
iYMRWdelta17	13	504664 12381	YMR1	<b>0.51</b>	Dbl Pi	0.335	0.951	0.566	0.15
iYDR098C	4	645041 8403	YDR09	<b>0.32</b>	Sgl Pi	0.3	0.599	NaN	0.15
iYDR328C	4	1126000 8613	YDR32	<b>0.97</b>	Sgl Pi	0.093	0.456	0.037	0.15
iYGR053C	7	595832 9936	YGR05	<b>0.88</b>	Dbl Pi	0.002	0.529	0.534	0.15
iYNL009W	14	616083	12395	<b>0.29</b>	Non F	NaN	0.612	NaN	0.15
itT(AGU)N1	14	104862 7329	YNL284	<b>0.4</b>	Sgl Pi	0.714	5E-04	0.821	0.15
iYLR358C	12	844038 11803	YLR35	<b>0.66</b>	Dbl Pi	0.698	0.679	0.855	0.15
iYDR087C	4	618301 8394	YDR087	<b>0.58</b>	Sgl Pi	0.548	0.441	0.513	0.15
iYGL040C-1	7	421826 9605	YGL040	<b>0.81</b>	Dbl Pi	0.041	0.639	0.438	0.15
iYGR027C	7	534439 9910	YGR027	<b>0.09</b>	Dbl Pi	0.723	0.993	0.556	0.15
itQ(UUG)B	2	350844	7278	<b>0.7</b>	Non F	NaN	0.544	0.706	0.15
iYNL251C	14	174304 12612	YNL25	<b>0.74</b>	Dbl Pi	0.002	0.795	0.43	0.15
iYPR198W-1	16	936903	13789	<b>0.55</b>	Non F	0.721	0.02	NaN	0.15
iYER183C-1	5	555113 9233	YER18	<b>0.07</b>	Sgl Pi	0.618	0.798	0.589	0.15
iYPL161C	16	246234 13484	YPL16	<b>0.84</b>	Dbl Pi	0.009	0.588	0.004	0.15
iYGR199W	7	899761	10071	<b>0.1</b>	Non F	0.4	0.649	0.536	0.16
iYPRWdelta14	16	776409 13800	YPR12	<b>0.58</b>	Dbl Pi	0.717	0.603	0.899	0.16
iYMR044W	13	356806	12096	<b>0.04</b>	Non F	0.441	0.52	0.877	0.16
iYJL050W	10	345416 10742	YJL04	<b>0.6</b>	Sgl Pi	0.792	0.624	0.041	0.16
iYGL030W	7	439636 9593	YGL029	<b>0.34</b>	Sgl Pi	0.506	0.907	0.628	0.16
iYGR056W	7	604439	9939	<b>0.1</b>	Non F	0.566	0.553	0.347	0.16
iYJR152W	10	720994 11049	YJR15	<b>0.56</b>	Sgl Pi	0.553	0.532	0.058	0.16
iYDL225W	4	54106	8274	<b>0.04</b>	Non F	0.44	0.658	0.38	0.16
iYJR050W	10	529109 10952	YJR05	<b>0.53</b>	Sgl Pi	0.802	0.819	0.491	0.16
iYER087C-A	5	332812 9041	YER087	<b>0.9</b>	Sgl Pi	0.705	0.347	0.014	0.16
iYLR344W	12	820149 11791	YLR34	<b>0.49</b>	Sgl Pi	0.477	0.684	0.604	0.16
iYMR126C	13	521791 12174	YMR1	<b>0.79</b>	Sgl Pi	0.707	0.567	0.639	0.16
iYGR080W	7	642991	9959	<b>0.2</b>	Non F	0.521	0.778	0.399	0.16
iYBR040W	2	317808 7645	YBR041	<b>0.78</b>	Sgl Pi	0.531	0.923	0.25	0.16
iYBR040W	2	317808 7645	YBR041	<b>0.78</b>	Sgl Pi	0.531	0.923	0.25	0.16
iYKL069W	11	307472 11132	YKL06	<b>0.56</b>	Sgl Pi	0.533	5E-04	0.061	0.16
iYER040W	5	231971 8958	YER041	<b>0.39</b>	Sgl Pi	0.848	0.987	0.556	0.16
iYGR170W	7	840548	10045	<b>0.45</b>	Non F	0.009	0.065	0.85	0.16
iYKR094C	11	618383 11384	YKR0	<b>0.65</b>	Dbl Pi	0.654	0.378	0.924	0.16
iYKR093W	11	617170	11383	<b>0.07</b>	Non F	0.728	0.857	0.562	0.16
iYOR277C	15	841815 13214	YOR27	<b>0.25</b>	Dbl Pi	0.717	0.21	0.593	0.16
iYOLCdelta3	15	113634	12944	<b>0.27</b>	Non F	0.391	0.6	0.472	0.16
iYERCdelta10	5	288057 9243	YER06	<b>0.35</b>	Dbl Pi	0.813	0.466	0.982	0.16
iYOR187W	15	685336 13133	YOR1	<b>0.67</b>	Sgl Pi	0.675	0.608	0.376	0.16
iYLR220W	12	577820	11685	<b>0.17</b>	Non F	0.77	0.095	0.282	0.16
itG(CCC)D	4	1257060 7157	YDR39	<b>0.15</b>	Sgl Pi	NaN	0.695	0.377	0.16
iYGL078C	7	361845 9638	YGL078	<b>0.5</b>	Sgl Pi	0.056	0.891	0.423	0.16
iYBR042C	2	321572 7647	YBR042	<b>0.74</b>	Sgl Pi	0.655	0.564	0.095	0.16
iYCR027C	3	167998 7986	tq(uug)c	<b>0.7</b>	Sgl Pi	0.588	0.37	0.763	0.16
iYGR089W-0	7	659760 9969	YGR09	<b>0.4</b>	Sgl Pi	0.649	0.121	0.097	0.16
iYLRCdelta24	12	963530 11903	YLR42	<b>0.45</b>	Sgl Pi	0.514	0.621	0.524	0.16

iYKL081W	11	284111	11143	YKL08	<b>0.54</b>	Sgl	Pi	0.696	0.062	0.776	0.16
itE(CUC)D-1	4	1018340	7129	YDR27E	<b>0.66</b>	Dbl	Pi	0.396	0.169	0.198	0.16
iYDR150W	4	763852		8449	<b>0.28</b>	Non F		0.491	0.614	0.662	0.16
iYKR087C	11	603766	11376	YKR08	<b>0.87</b>	Sgl	Pi	0.606	0.833	0.107	0.17
iYMR080C	13	429619	12128	YMR08	<b>0.86</b>	Sgl	Pi	0.323	0.607	0.462	0.17
iYFL009W	6	118479	9300	YFL008	<b>0.95</b>	Sgl	Pi	0.079	0.139	0.359	0.17
iYIL111W	9	155763	10580	YIL11C	<b>0.85</b>	Sgl	Pi	0.728	0.526	0.609	0.17
iYMRWdelta21	13	837751	12385	YMR2E	<b>0.29</b>	Dbl	Pi	0.494	0.459	0.688	0.17
iYLR353W	12	836198		11799	<b>0.04</b>	Non F	NaN	0.6	0.977	0.17	
iYML083C	13	101046	11999	YML08	<b>0.81</b>	Dbl	Pi	0.676	0.104	0.952	0.17
iYPL122C	16	320773	13447	YPL12	<b>0.6</b>	Sgl	Pi	0.763	0.568	0.252	0.17
iYOL160W-1	15	15965		12935	<b>0.61</b>	Non F		0.61	0.797	0.478	0.17
iYER183C-0	5	553991	9231	YER18E	<b>0.41</b>	Sgl	Pi	0.482	0.179	0.349	0.17
iYOL101C	15	127939	12876	YOL10	<b>0.63</b>	Dbl	Pi	0.015	0.466	0.274	0.17
iYOR265W	15	820783	13203	YOR2E	<b>0.64</b>	Sgl	Pi	0.594	0.472	0.512	0.17
iYFL008W	6	123109	9298	YFL007	<b>0.84</b>	Sgl	Pi	0.609	0.87	0.5	0.17
iYBL075C	2	86428	7569	YBL075	<b>0.04</b>	Sgl	Pi	0.449	0.633	NaN	0.17
iYPR104C	16	736415	13701	YPR1C	<b>0.89</b>	Sgl	Pi	8E-04	4E-04	0.36	0.17
iYGRctau3	7	931519	10172	YGR2	<b>0.37</b>	Sgl	Pi	0.479	0.624	NaN	0.17
iYHR197W	8	496193		10429	<b>0.08</b>	Non F		0.55	0.238	0.179	0.17
iYKR010C	11	460881	11304	YKR01	<b>0.88</b>	Sgl	Pi	0.511	0.244	0.664	0.17
YGRCTy1-2A	7	562219		14073	<b>0.04</b>	Non F		0.557	0.811	0.9	0.17
iYHR027C	8	164717	10261	YHR02	<b>0.98</b>	Sgl	Pi	NaN	0.647	0.526	0.17
iYDR362C	4	1198682	8647	YDR362	<b>0.92</b>	Dbl	Pi	0.369	0.22	0.534	0.17
iYOR283W	15	848146	13218	YOR2E	<b>0.62</b>	Sgl	Pi	0.71	0.814	0.235	0.17
iYBR199W	2	620267	7800	YBR20C	<b>0.48</b>	Sgl	Pi	0.568	0.947	0.1	0.17
iYKL053C-A	11	339069	11116	YKL05	<b>0.28</b>	Dbl	Pi	0.528	0.536	0.513	0.17
YGLctau3	7	320375	14066	YGL09	<b>0.59</b>	Sgl	Pi	0.823	0.583	0.486	0.17
iYGR055W	7	601122	9938	YGR05E	<b>0.42</b>	Sgl	Pi	7E-04	0.858	0.139	0.17
iYNL070W	14	493551		0	<b>0.33</b>	Non F		0.602	0.698	0.614	0.17
iYPLCdelta1	16	55853	13604	YPL25	<b>0.41</b>	Dbl	Pi	0.285	0.435	0.066	0.18
iYOL041C	15	252630	12819	YOL04	<b>0.52</b>	Sgl	Pi	0.015	0.962	0.589	0.18
itF(GAA)N	14	374967	7154	YNL133	<b>0.93</b>	Dbl	Pi	0.677	0.402	0.441	0.18
iYBRWdelta16	2	327663	7896	YBR044	<b>0.55</b>	Sgl	Pi	0.456	0.616	0.404	0.18
iYEL031W	5	93907	8863	YEL030	<b>0.58</b>	Sgl	Pi	0.642	0.105	0.285	0.18
itT(AGU)J	10	59172	7328	YJL200	<b>0.73</b>	Sgl	Pi	0.47	0.501	0.886	0.18
iYDR135C	4	727540	8436	YDR13E	<b>0.84</b>	Sgl	Pi	0.481	0.67	0.717	0.18
iYKL009W	11	426593		11075	<b>0.28</b>	Non F		0.65	0.541	0.409	0.18
iYDR402C	4	1273687	8685	YDR402	<b>0.55</b>	Dbl	Pi	0.812	0.03	0.521	0.18
iYML035C	13	208865	11954	YML03	<b>0.38</b>	Sgl	Pi	0.395	0.378	0.934	0.18
iYOLCdelta1	15	3211	12942	YOL16	<b>0.78</b>	Dbl	Pi	0.45	0.279	0.462	0.18
iYNL127W	14	386842	12502	YNL12	<b>0.69</b>	Sgl	Pi	0.608	0.703	0.169	0.18
iYDL208W	4	87975	8256	YDL207	<b>0.78</b>	Sgl	Pi	0.533	0.717	0.357	0.18
iYML070W	13	135234	11984	YML06	<b>0.88</b>	Sgl	Pi	0.419	0.588	0.003	0.18
iYBR173C	2	582137	7777	YBR17E	<b>0.81</b>	Sgl	Pi	0.474	0.443	0.259	0.18
iYML133C-0	13	4672	12045	YML13	<b>0.33</b>	Dbl	Pi	0.067	0.864	0.792	0.18
iYBR163W	2	567468		7767	<b>0.13</b>	Non F		0.793	0.591	0.336	0.18
iYNL026W	14	583382		12410	<b>0.08</b>	Non F		0.68	0.631	0.414	0.18
iYKL106W	11	238522		11169	<b>0.14</b>	Non F		0.907	0.836	0.443	0.18
iYKL106W	11	238522		11169	<b>0.14</b>	Non F		0.907	0.836	0.443	0.18
iYGR097W	7	682135		9978	<b>0.13</b>	Non F		0.678	0.874	0.374	0.18

iYGL117W	7	289319	9677	YGL116	<b>0.51</b>	Sgl	Pi	0.779	1E-05	0.499	0.18
iYDL237W	4	31830	8287	YDL236	<b>0.91</b>	Sgl	Pi	0.713	0.101	0.388	0.18
iYPL076W-1	16	412049	13406	YPL07	<b>0.15</b>	Sgl	Pi	0.231	0.165	0.341	0.18
iYJL207C	10	47418	10881	YJL207	<b>0.59</b>	Sgl	Pi	0.521	0.41	0.669	0.18
itD(GUC)G2	7	544639		7119	<b>0.18</b>	Non F		<b>0.721</b>	<b>0.912</b>	<b>0.989</b>	<b>0.18</b>
iYLR305C	12	743864	11758	YLR30	<b>0.78</b>	Dbl	Pi	0.77	0.525	0.079	0.18
iYLR394W	12	909404		11833	<b>0.35</b>	Non F		0.526	0.476	0.391	0.18
iYORWdelta14	15	600719		13329	<b>0.31</b>	Non F		0.794	0.584	0.307	0.18
iYGL180W	7	162801		9736	<b>0.26</b>	Non F		0.913	0.983	0.067	0.18
iYPL179W	16	209807	13502	YPL17	<b>0.12</b>	Sgl	Pi	<b>0.636</b>	<b>0.841</b>	<b>0.056</b>	<b>0.18</b>
iYJL102W	10	233456		10787	<b>0.12</b>	Non F		<b>0.78</b>	<b>0.925</b>	<b>0.833</b>	<b>0.18</b>
iYBL030C-0	2	163947	7529	YBL030	<b>0.4</b>	Dbl	Pi	0.253	0.675	0.954	0.18
iYGR128C	7	750072	10008	YGR128	<b>0.75</b>	Dbl	Pi	<b>2E-04</b>	0.755	0.504	0.19
itP(UGG)M	13	196188	7271	YML041	<b>0.27</b>	Dbl	Pi	<b>0.798</b>	<b>0.792</b>	<b>0.626</b>	<b>0.19</b>
iYDR403W	4	1276210		8686	<b>0.37</b>	Non F		0.024	0.98	0.454	0.19
iYAL001C	1	151181	7376	YAL001	<b>0.64</b>	Dbl	Pi	0.656	0.214	0.968	0.19
iYCR095C-1	3	290312	8042	YCR095	<b>0.27</b>	Sgl	Pi	0.738	0.783	1E-06	0.19
iYKL125W	11	209789	11184	YKL12	<b>0.65</b>	Sgl	Pi	0.043	0.094	0.709	0.19
iYPL239W	16	100090		13558	<b>0.5</b>	Non F		0.232	0.502	0.217	0.19
iYIL106W	9	167426		10575	<b>0.01</b>	Non F		0.349	0.896	0.543	0.19
iYMR220W	13	713675		12270	<b>0.14</b>	Non F		0.542	0.461	NaN	0.19
iYELCtau1	5	118549		8914	<b>0.01</b>	Non F	NaN		0.485	NaN	0.19
iYHR003C	8	111300	10236	YHR003	<b>0.49</b>	Sgl	Pi	0.624	0.318	0.773	0.19
iYDR419W	4	1305047	8700	YDR420	<b>0.11</b>	Sgl	Pi	<b>0.702</b>	<b>0.853</b>	<b>0.167</b>	<b>0.19</b>
iYNL210W	14	251746	12576	YNL20	<b>0.58</b>	Sgl	Pi	0.002	0.588	0.061	0.19
iYML107C	13	56453	12018	YML107	<b>0.4</b>	Dbl	Pi	0.189	0.855	0.578	0.19
iYGL251C	7	31046	9843	YGL251	<b>0.49</b>	Dbl	Pi	0.028	0.684	0.012	0.19
isnR37	10	228289		7065	<b>0.48</b>	Non F		<b>0.716</b>	<b>0.536</b>	<b>0.277</b>	<b>0.19</b>
iYIL001W	9	355455		10476	<b>0.54</b>	Non F		0.122	0.538	0.478	0.19
iYDR040C	4	538455	8347	YDR040	<b>0.57</b>	Dbl	Pi	0.414	0.538	0.794	0.19
YBRCdelta19	2	644329	14016	YBR21	<b>0.68</b>	Sgl	Pi	0.431	0.821	0.975	0.19
iYDR521W	4	1483475		8790	<b>0.99</b>	Non F		0.58	0.544	0.559	0.19
iYKL004W	11	436422		11069	<b>0.21</b>	Non F		0.385	0.807	0.516	0.19
iYOR274W	15	838949		13212	<b>0.04</b>	Non F		0.62	0.559	0.116	0.19
iYIL003W	9	350033		10478	<b>0.85</b>	Non F		0.307	0.822	0.477	0.19
iYDR041W	4	540414		8348	<b>0.06</b>	Non F		0.535	0.587	0.513	0.19
iYILCtau1	9	197007		10650	<b>0.47</b>	Non F		0.652	0.445	0.359	0.19
iYKR034W	11	507346	11324	YKR034	<b>0.84</b>	Sgl	Pi	0.398	0.674	0.451	0.19
iYBL054W	2	119123	7552	YBL053	<b>0.21</b>	Sgl	Pi	0.222	0.607	0.108	0.19
iYMR230W	13	733138	12280	YMR230	<b>0.37</b>	Sgl	Pi	0.447	0.969	0.4	0.19
iYKL221W-0	11	7558		11282	<b>0.96</b>	Non F		0.796	0.887	0.374	0.19
iYCR024C	3	162216	7982	YCR024	<b>0.06</b>	Sgl	Pi	0.824	0.843	0.934	0.19
iYBR156C	2	553163	7758	YBR156	<b>0.37</b>	Sgl	Pi	0.503	0.588	0.026	0.19
iYOR143C	15	602335	13090	YOR143	<b>0.85</b>	Sgl	Pi	0.797	0.511	0.422	0.19
iYBR075W	2	389199	7680	YBR076	<b>0.39</b>	Sgl	Pi	0.631	0.53	0.423	0.2
iYDR292C	4	1045011	8579	YDR292	<b>0.34</b>	Sgl	Pi	0.737	0.61	0.586	0.2
iYDR020C	4	486435	8324	YDR020	<b>0.77</b>	Dbl	Pi	0.616	0.655	0.491	0.2
iYBL045C	2	135507	7545	YBL045	<b>0.47</b>	Dbl	Pi	0.468	0.215	0.437	0.2
iYMR155W	13	570178		12202	<b>0.04</b>	Non F	NaN		0.451	0.512	0.2
iYGL005C	7	490546	9568	YGL005	<b>0.52</b>	Sgl	Pi	0.68	0.751	0.717	0.2
iYPR031W	16	633745	13643	YPR031	<b>0.44</b>	Sgl	Pi	0.691	0.957	0.332	0.2

iYGR271W	7	1037690	10140	<b>0.26</b>	Non F	0.484	0.305	0.401	0.2
iYAL027W	1	95462	7400	<b>0.01</b>	Non F	NaN	0.637	0.435	0.2
iYJL104W	10	227481	10789	<b>0.26</b>	Non F	0.635	0.262	0.931	0.2
iYMR022W	13	319181	12075	<b>0.34</b>	Non F	0.555	0.586	0.466	0.2
iYKL144C	11	176487 11201	YKL14	<b>0.91</b>	Dbl Pi	5E-04	0.675	0.159	0.2
YBLCsigma1	2	197669	14005	<b>0.37</b>	Non F	0.81	0.007	0.967	0.2
iYHR153C	8	402677 10388	YHR15	<b>0.75</b>	Dbl Pi	0.68	0.307	0.422	0.2
iYGL121C	7	281188 9681	YGL121	<b>0.56</b>	Sgl Pi	0.311	0.618	0.57	0.2
iYBL087C	2	60746 7579	YBL087	<b>0.09</b>	Sgl Pi	0.732	0.983	0.205	0.2
iYGR284C	7	1061583 10153	YGR28	<b>0.56</b>	Sgl Pi	0.734	0.173	0.306	0.2
iYLR125W	12	393884	11592	<b>0.27</b>	Non F	0.687	0.182	0.385	0.2
iYMR237W	13	745930 12287	YMR23	<b>0.86</b>	Sgl Pi	0.734	0.973	0.448	0.2
YDRCTy1-2B	4	879768 14033	YDR21	<b>0.02</b>	Sgl Pi	0.543	0.28	1	0.2
iYML094W	13	82854 12007	YML09	<b>0.83</b>	Sgl Pi	0.728	0.537	0.449	0.2
iYNL191W	14	281507 12561	YNL19	<b>0.15</b>	Sgl Pi	0.705	0.541	0.853	0.2
iYDR058C	4	568695 8365	YDR05	<b>0.38</b>	Sgl Pi	0.679	0.662	0.759	0.2
iYGR255C	7	1003943 10126	YGR25	<b>0.52</b>	Dbl Pi	0.492	0.783	0.995	0.2
iYOR159C	15	633565 13106	YOR15	<b>0.95</b>	Dbl Pi	0.744	0.439	0.671	0.2
iYDL147W	4	192250 8202	YDL146	<b>0.47</b>	Sgl Pi	0.71	0.184	0.591	0.2
iYOR056C	15	431612 13007	YOR05	<b>0.79</b>	Dbl Pi	4E-04	0.139	0.125	0.2
iSNR47	4	541643 7072	YDR042	<b>0.37</b>	Sgl Pi	0.013	0.404	0.248	0.2
iYOR366W	15	1025616 13296	YOR36	<b>0.41</b>	Sgl Pi	0.563	0.852	0.542	0.2
iYOL107W	15	113114 12881	YOL10	<b>0.06</b>	Sgl Pi	0.577	0.496	0.521	0.2
iYHR156C	8	412406 10391	YHR15	<b>0.63</b>	Dbl Pi	0.514	0.789	0.256	0.2
itN(GUU)O1	15	228391 7261	YOL055	<b>0.45</b>	Dbl Pi	0.703	0.706	0.339	0.2
iYFR041C	6	238228 9514	YFR041	<b>0.9</b>	Dbl Pi	0.584	0.167	NaN	0.2
iYBLCsigma1	2	198002	7603	<b>0.47</b>	Non F	0.754	0.658	0.426	0.2
iYBLCsigma1	2	198002	7603	<b>0.47</b>	Non F	0.754	0.658	0.426	0.2
iYJR082C	10	581948 10979	YJR08	<b>0.77</b>	Sgl Pi	0.74	0.573	0.67	0.2
itK(CUU)M	13	480700 7215	YMR10	<b>0.74</b>	Dbl Pi	0.738	0.361	0.298	0.21
iYBR255W	2	726493	7849	<b>0.82</b>	Non F	0.692	0.563	0.524	0.21
iYOL159C	15	17785 12933	YOL15	<b>0.86</b>	Sgl Pi	0.785	0.893	0.505	0.21
iYGR149W	7	790333	10028	<b>0.11</b>	Non F	0.154	0.554	0.504	0.21
iYBRCdelta19	2	644568 7895	YBR210	<b>0.77</b>	Sgl Pi	0.418	0.078	0.879	0.21
iYDL048C-1	4	368991 8108	YDL048	<b>0.22</b>	Dbl Pi	0.031	0.096	0.185	0.21
iYMR207C	13	683571 12257	YMR20	<b>0.97</b>	Dbl Pi	0.528	0.277	0.021	0.21
iYNL126W	14	389765	12501	<b>0.13</b>	Non F	0.712	0.812	0.391	0.21
iYLR324W	12	780774	11774	<b>0.27</b>	Non F	0.73	0.92	0.502	0.21
iYFL052W	6	29621	9386	<b>0.54</b>	Non F	0.417	0.699	0.744	0.21
itM(CAU)O2	15	976474 7251	YOR34	<b>0.09</b>	Sgl Pi	0.744	0.423	0.516	0.21
iYAL064W	1	21854	7443	<b>0.48</b>	Non F	0.622	0.04	0.398	0.21
iYFL055W-0	6	18676	9394	<b>0.4</b>	Non F	0.788	0.688	0.374	0.21
iYOL017W	15	294659	12797	<b>0.18</b>	Non F	0.627	0.763	0.562	0.21
iYKLCdelta4	11	219371 11289	YKL11	<b>0.16</b>	Sgl Pi	0.738	0.699	0.796	0.21
iYKLCdelta4	11	219371 11289	YKL11	<b>0.16</b>	Sgl Pi	0.738	0.699	0.796	0.21
iYDL045C	4	373638 8103	YDL045	<b>0.81</b>	Sgl Pi	0.635	0.156	0.549	0.21
iYFR009W	6	164732 9446	YFR010	<b>0.39</b>	Sgl Pi	0.001	0.94	0.012	0.21
iYIL116W	9	144135	10585	<b>0.14</b>	Non F	0.347	0.706	NaN	0.21
iYFL039C	6	54701 9360	YFL039	<b>0.04</b>	Sgl Pi	0.143	0.213	0.72	0.21
itH(GUG)E1	5	207413	7178	<b>0.23</b>	Non F	0.663	0.483	NaN	0.21
iYFR039C	6	233517 9510	YFR039	<b>0.83</b>	Dbl Pi	0.65	0.492	0.593	0.21

iYGRWdelta19	7	701410	10174	YGR10	<b>0.44</b>	Dbl Pi	0.62	0.003	0.224	0.21
iYMR274C	13	815347	12323	YMR27	<b>0.44</b>	Sgl Pi	0.884	0.173	0.419	0.21
iYDR496C	4	1443399	8769	YDR496	<b>0.62</b>	Sgl Pi	0.667	0.763	0.467	0.21
TEL15R-6	15	1089891		13960	<b>0.08</b>	Non F	0.893	0.157	0.998	0.21
iYBL008W	2	212139		7508	<b>0.23</b>	Non F	0.909	0.991	0.516	0.21
iYOR232W	15	775286	13173	YOR23	<b>0.64</b>	Sgl Pi	0.582	0.157	0.419	0.21
iYIL103W-0	9	173025		10571	<b>0.65</b>	Non F	0.035	0.162	0.137	0.21
iYGL139W	7	248131		9697	<b>0.16</b>	Non F	0.423	0.647	0.909	0.21
iYLR277C	12	699541	11734	YLR27	<b>0.72</b>	Sgl Pi	0.698	0.634	0.47	0.22
iYOR195W	15	715328		13142	<b>0.11</b>	Non F	0.625	0.582	NaN	0.22
iYPR042C	16	653674	13651	YPR04	<b>0.69</b>	Dbl Pi	0.701	0.609	0.529	0.22
iYFR018C	6	184207	9464	YFR018	<b>0.82</b>	Dbl Pi	0.323	<b>3E-04</b>	0.293	0.22
iYPR167C	16	877625	13758	YPR16	<b>0.79</b>	Dbl Pi	0.617	0.74	0.904	0.22
iYGL066W	7	379591		9629	<b>0.01</b>	Non F	0.424	0.718	0.228	0.22
iYGL066W	7	379591		9629	<b>0.01</b>	Non F	0.424	0.718	0.228	0.22
iYDR336W	4	1146038	8621	YDR337	<b>0.91</b>	Sgl Pi	0.548	0.371	0.377	0.22
iYKL167C	11	134135	11227	YKL16	<b>0.81</b>	Sgl Pi	<b>8E-04</b>	0.057	NaN	0.22
YARCdelta8	1	209434		14003	<b>0.48</b>	Non F	0.818	0.976	0.813	0.22
iYDR067C	4	583474	8374	YDR067	<b>0.9</b>	Dbl Pi	0.78	0.582	0.406	0.22
<b>iYKL154W</b>	<b>11</b>	<b>162362</b>	<b>11209</b>	<b>YKL15</b>	<b>0.15</b>	Sgl Pi	<b>0.287</b>	NaN	<b>0.455</b>	<b>0.22</b>
iYBR166C	2	571148	7770	YBR166	<b>0.84</b>	Sgl Pi	0.126	0.511	NaN	0.22
iYFL046W	6	43429		9372	<b>0.14</b>	Non F	0.551	0.689	0.442	0.22
<b>itL(CAA)G3</b>	<b>7</b>	<b>857473</b>	<b>7228</b>	<b>YGR180</b>	<b>0.75</b>	Dbl Pi	<b>0.595</b>	<b>0.678</b>	<b>0.392</b>	<b>0.22</b>
iYHR148W	8	394093		10383	<b>0.26</b>	Non F	0.777	0.648	0.54	0.22
<b>iYKL165C</b>	<b>11</b>	<b>140678</b>	<b>11224</b>	<b>YKL16</b>	<b>0.55</b>	Sgl Pi	<b>0.062</b>	<b>0.518</b>	<b>0.548</b>	<b>0.22</b>
iYHRWtau3	8	147190		10475	<b>0.48</b>	Non F	0.572	0.496	0.016	0.22
iYPL202C	16	169362	13523	YPL20	<b>0.32</b>	Sgl Pi	0.536	0.602	0.954	0.22
iYLR196W	12	545703	11665	YLR19	<b>0.6</b>	Sgl Pi	0.375	0.923	0.634	0.22
iYDLCdelta1-0	4	434733	8303	YDL007	<b>0.62</b>	Sgl Pi	0.779	0.573	0.379	0.22
iYMR143W	13	552897	12191	YMR14	<b>0.75</b>	Sgl Pi	0.574	2E-05	0.52	0.22
<b>itL(UAG)J</b>	<b>10</b>	<b>617696</b>	<b>7240</b>	<b>YJR100</b>	<b>0.65</b>	Dbl Pi	<b>0.426</b>	<b>0.493</b>	NaN	<b>0.22</b>
iYLR263W	12	672864	11722	YLR26	<b>0.37</b>	Sgl Pi	0.004	0.798	NaN	0.22
iYMR267W	13	802716		12316	<b>0.11</b>	Non F	0.531	0.731	0.406	0.22
iYLR076C	12	283701	11545	YLR07	<b>0.27</b>	Dbl Pi	0.183	0.549	0.548	0.22
iYKL191W	11	82647	11249	YKL19	<b>0.67</b>	Sgl Pi	<b>2E-04</b>	0.476	0.326	0.22
iYMR154C	13	568166	12201	YMR15	<b>0.78</b>	Dbl Pi	0.765	0.504	0.579	0.22
iYKL087C	11	277523	11148	YKL08	<b>0.84</b>	Dbl Pi	0.747	0.734	0.269	0.22
iYER016W	5	189295		8935	<b>0.13</b>	Non F	0.651	0.343	0.827	0.22
iYKL021C	11	398365	11087	YKL02	<b>0.06</b>	Sgl Pi	0.715	0.705	0.47	0.22
iYNL159C	14	339335	12533	YNL15	<b>0.99</b>	Dbl Pi	0.079	0.016	0.74	0.22
iYDL224C	4	56362	8273	YDL224	<b>0.61</b>	Sgl Pi	0.628	0.197	0.677	0.22
<b>itV(AAC)G3-0</b>	<b>7</b>	<b>73888</b>	<b>7343</b>	<b>YGL225</b>	<b>0.58</b>	Sgl Pi	<b>0.262</b>	<b>0.355</b>	<b>0.841</b>	<b>0.22</b>
iYLR352W	12	833547	11798	YLR35	<b>0.63</b>	Sgl Pi	0.335	1E-05	NaN	0.22
iYPR081C	16	703959	13683	YPR08	<b>0.55</b>	Sgl Pi	0.39	0.556	0.721	0.22
iYHR017W	8	139845		10251	<b>0.11</b>	Non F	0.331	0.636	0.351	0.22
iYGL096W-0	7	326156		9656	<b>0.39</b>	Non F	0.724	0.533	0.597	0.22
iYKL062W	11	324747	11125	YKL06	<b>0.46</b>	Sgl Pi	0.497	0.635	0.504	0.22
iYJL204C	10	53144	10878	YJL20	<b>0.69</b>	Dbl Pi	0.351	0.148	0.406	0.22
iYOR261C	15	816926	13200	YOR26	<b>0.84</b>	Dbl Pi	<b>1E-04</b>	0.569	0.079	0.23
iYBR146W	2	536061	7748	YBR147	<b>0.69</b>	Sgl Pi	0.584	0.919	0.03	0.23
iYKL014C	11	416550	11080	YKL01	<b>0.69</b>	Sgl Pi	<b>4E-04</b>	0.969	0.674	0.23



iYMR284W	13	839990	12332	0.11	Non F	NaN	0.445	0.408	0.23
iSNR42	11	558990 7068	YKR062	0.79	Sgl P	0.725	0.536	0.739	0.23
iYOL023W	15	280089	12803	0.09	Non F	0.816	0.586	NaN	0.23
iYDL247W	4	7808	8300	0.86	Non F	0.749	0.14	0.597	0.23
iYBR295W	2	796443	7885	0.58	Non F	NaN	0.702	0.649	0.23
iYPR159W	16	859735 13750	YPR16	0.21	Sgl P	0.886	0.581	1	0.23
iYMR193W	13	650802	12242	0.24	Non F	0.66	0.682	0.336	0.23
iYGR120C	7	730844 9999	YGR120	0.21	Sgl P	0.766	0.857	0.582	0.23
iYBL002W	2	236857	7502	0.21	Non F	0.533	0.697	0.63	0.23
iYIL151C	9	60697 10620	YIL151	0.97	Sgl P	0.547	0.332	0.22	0.23
iYDR034C-A	4	520689 8340	YDR034	0.58	Dbl P	0.772	0.844	0.631	0.23
iYBR206W	2	634880 7807	YBR207	0.35	Sgl P	0.742	0.179	0.709	0.23
iYOL031C	15	267533 12811	YOL03	0.63	Dbl P	0.603	2E-05	0.448	0.23
iYFR054C-2	6	261675 9546	YFR054	0.68	Sgl P	0.625	0.537	0.378	0.23
iYOL116W	15	100957 12890	YOL11	0.74	Sgl P	0.64	0.845	0.687	0.23
iYDL160C	4	171950 8211	YDL160	0.28	Dbl P	4E-04	0.905	0.477	0.23
iYHR083W	8	273608 10321	YHR08	0.79	Sgl P	0.792	9E-05	0.595	0.23
iYGR178C	7	853196 10052	YGR17	0.57	Sgl P	0.634	0.627	0.656	0.23
iYNL214W	14	246203	12580	0.3	Non F	0.411	0.566	0.426	0.23
iYHR119W	8	349288 10356	YHR12	0.63	Sgl P	0.334	0.023	0.113	0.23
iYDL005C	4	442301 8071	YDL005	0.76	Dbl P	0.039	0.09	1E-04	0.23
iYBR198C	2	618468 7799	YBR198	0.89	Dbl P	0.002	0.383	0.793	0.23
iYPL232W	16	108134 13552	YPL23	0.21	Sgl P	0.703	0.44	0.607	0.23
iYJL029C	10	390537 10723	YJL029	0.83	Dbl P	0.659	0.745	0.656	0.23
iYLR381W	12	881916	11821	0	Non F	0.237	0.054	0.524	0.23
iYPL066W	16	427666 13397	YPL06	0.8	Sgl P	0.668	0.97	0.496	0.23
iYDL014W	4	428372 8078	YDL013	0.89	Sgl P	0.032	0.843	0.009	0.23
iYJL090C	10	264756 10776	YJL090	0.31	Dbl P	0.904	0.69	0.649	0.23
iYMRWdelta16	13	503385 12380	YMR17	0.64	Dbl P	0.892	0.671	0.456	0.24
iYML104C	13	62329 12015	YML10	0.88	Sgl P	0.589	0.005	0.733	0.24
iYHR025W	8	160488 10259	YHR02	0.84	Sgl P	0.698	0.623	0.927	0.24
iYOR321W	15	918305	13256	0.11	Non F	0.643	0.488	0.21	0.24
iYIL135C	9	96366 10605	YIL135	0.41	Dbl P	9E-04	0.689	0.49	0.24
iYOL130W	15	76965 12904	YOL12	0.62	Sgl P	0.48	0.923	0.441	0.24
iYMR227C	13	724382 12277	YMR22	0.82	Dbl P	0.661	0.33	0.479	0.24
iYBR056W	2	349371	7661	0.72	Non F	0.912	0.097	0.48	0.24
iYJL001W	10	435618 10702	YJR00	0.3	Sgl P	0.905	0.952	0.268	0.24
iYNLCdelta1-1	14	98249	12694	0.02	Non F	0.538	0.594	0.259	0.24
iYPL146C	16	277513 13469	YPL14	0.42	Sgl P	0.003	0.955	0.368	0.24
iYKL066W	11	315377	11130	0.51	Non F	0.665	0.672	0.266	0.24
iYGL027C	7	446139 9590	YGL027	0.61	Sgl P	0.677	0.946	0.413	0.24
iYNL050C	14	535006 12432	YNL05	0.66	Sgl P	0.89	0.584	NaN	0.24
itK(CUU)G1	7	122333 7208	YGL201	0.24	Sgl P	0.754	0.719	0.71	0.24
iYNR023W	14	672100 12722	YNR02	0.78	Sgl P	0.629	0.47	0.241	0.24
iYMR110C	13	491976 12157	YMR17	0.53	Sgl P	0.733	0.885	0.365	0.24
iYBR256C	2	728057 7850	YBR256	0.7	Dbl P	NaN	0.21	0.668	0.24
iYGL156W	7	213670 9712	YGL155	0.78	Sgl P	0.713	0.797	0.395	0.24
iYIL070C	9	231092 10543	YIL070	0.43	Sgl P	0.743	0.9	0.349	0.24
iYJL012C	10	413097 10711	YJL012	0.64	Sgl P	0.781	0.756	0.65	0.24
iYPL214C	16	150184 13534	YPL21	0.94	Dbl P	0.298	0.934	0.739	0.24
iYCR016W	3	0	7971	0.15	Non F	0.641	0.831	0.263	0.24

iYGL101W	7	312843	9663	YGL100	<b>0.65</b>	Sgl	Pi	0.536	0.048	0.559	0.24
iYMR079W	13	426067		12127	<b>0.34</b>	Non F		0.461	0.44	0.862	0.24
iYPR112C	16	751922	13708	YPR11	<b>0.6</b>	Dbl	Pi	0.028	0.165	0.511	0.24
iYJL124C	10	187335	10806	YJL12	<b>0.68</b>	Sgl	Pi	0.826	0.635	0.49	0.24
iYNL221C	14	233681	12587	YNL22	<b>0.36</b>	Dbl	Pi	0.773	0.162	0.539	0.24
iYFR055W-1	6	266492	9552	YFR057	<b>0.27</b>	Sgl	Pi	0.639	0.442	0.648	0.24
iYDL004W	4	443499	8070	YDL003	<b>0.56</b>	Sgl	Pi	0.817	0.066	0.54	0.24
iYBR168W	2	573562		7772	<b>0.24</b>	Non F		0.419	0.8	0.242	0.24
iYNL130C	14	381141	12505	YNL13	<b>0.46</b>	Dbl	Pi	0.513	0.366	0.461	0.24
iYEL062W	5	36258		8891	<b>0.18</b>	Non F		0.313	0.612	0.543	0.24
itV(UAC)B	<b>2</b>	<b>326815</b>	<b>7358</b>	YBR044	<b>0.61</b>	Sgl	Pi	<b>0.775</b>	<b>0.725</b>	<b>0.981</b>	<b>0.24</b>
iYMR049C-1	13	371484	12101	YMR04	<b>0.47</b>	Sgl	Pi	0.675	0.764	0.907	0.24
iYGL002W	7	495163		9565	<b>0.37</b>	Non F		0.515	0.669	0.305	0.24
iYMR167W	13	597198		12215	<b>0.07</b>	Non F		0.393	0.388	0.585	0.24
iYBLWtau1	<b>2</b>	<b>36204</b>		<b>7606</b>	<b>0.49</b>	Non F		<b>0.757</b>	<b>0.669</b>	<b>0.922</b>	<b>0.24</b>
iYNL113W	14	413199	12490	YNL11	<b>0.48</b>	Sgl	Pi	0.008	0.645	0.133	0.24
itP(UGG)O2	<b>15</b>	<b>464541</b>	<b>7275</b>	YOR073	<b>0.94</b>	Sgl	Pi	<b>0.688</b>	<b>0.012</b>	<b>0.985</b>	<b>0.24</b>
iYMR122C-1	13	512322	12170	YMR12	<b>0.74</b>	Dbl	Pi	0.781	0.145	NaN	0.24
iYNL307C	14	57584	12663	YNL30	<b>0.96</b>	Dbl	Pi	<b>4E-05</b>	0.175	0.948	0.24
iYLR163C	12	493263	11634	YLR16	<b>0.89</b>	Dbl	Pi	0.007	0.327	0.813	0.24
itC(GCA)B	<b>2</b>	<b>643023</b>	<b>7113</b>	YBR210	<b>0.27</b>	Sgl	Pi	<b>0.758</b>	<b>0.435</b>	<b>0.542</b>	<b>0.24</b>
iYFR011C	<b>6</b>	<b>167236</b>	<b>9450</b>	YFR011	<b>0.68</b>	Dbl	Pi	<b>0.313</b>	<b>0.477</b>	<b>0.657</b>	<b>0.24</b>
iYAL003W	1	143189	7378	YAL002	<b>0.62</b>	Sgl	Pi	NaN	0.674	0.963	0.24
iYGR125W	7	745417	10005	YGR12	<b>0.67</b>	Sgl	Pi	0.451	0.182	NaN	0.24
iYLL031C	12	80189	11436	YLL03	<b>0.74</b>	Sgl	Pi	0.621	0.505	NaN	0.24
iYBR292C-1	2	786004	7882	YBR292	<b>0.88</b>	Dbl	Pi	0.004	0.657	0.213	0.24
iYEL052W	5	58171	8881	YEL051	<b>0.75</b>	Sgl	Pi	0.849	0.471	0.288	0.24
iYFL056C-1	6	16214	9400	YFL056	<b>0.75</b>	Dbl	Pi	0.625	0.5	0.384	0.24
iYDL146W	4	194211		8201	<b>0.25</b>	Non F		0.561	0.258	NaN	0.24
iYNL295W	14	78511		12653	<b>0.11</b>	Non F		0.552	0.59	0.43	0.24
itF(GAA)F	<b>6</b>	<b>157996</b>	<b>7148</b>	YFR007	<b>0.19</b>	Sgl	Pi	<b>0.815</b>	<b>0.587</b>	<b>0.704</b>	<b>0.24</b>
iYDL152W	4	183173		8206	<b>0.62</b>	Non F		0.329	0.715	0.59	0.24
iYMR199W	13	664283	12249	YMR20	<b>0.68</b>	Sgl	Pi	<b>6E-04</b>	0.921	0.358	0.24
iYGL001C	7	496499	9564	YGL001	<b>0.4</b>	Sgl	Pi	0.671	0.428	0.637	0.25
iYBL091C-A	2	46855	7584	YBL091	<b>0.57</b>	Sgl	Pi	0.015	0.558	0.413	0.25
iYCR054C	3	220046	8009	YCR054	<b>0.39</b>	Sgl	Pi	0.412	0.795	0.174	0.25
iYNL281W	14	108924		12639	<b>0.16</b>	Non F		0.764	0.592	0.448	0.25
iYDR140W	4	734797		8440	<b>0.18</b>	Non F		0.609	0.629	0.849	0.25
iYMR308C	13	892224	12356	YMR30	<b>0.51</b>	Sgl	Pi	0.802	0.572	0.368	0.25
iYDR021W	4	487984		8325	<b>0.18</b>	Non F		0.112	0.515	0.667	0.25
iYNL021W	14	595331		12405	<b>0.08</b>	Non F		0.659	0.707	0.453	0.25
iYPR171W	16	885567	13762	YPR17	<b>0.66</b>	Sgl	Pi	0.145	0.643	0.228	0.25
iYOR020C-0	15	370834	12973	YOR02	<b>0.69</b>	Sgl	Pi	0.004	0.839	0.336	0.25
iYLR113W	<b>12</b>	<b>372929</b>		<b>11580</b>	<b>0.51</b>	Non F		<b>0.925</b>	<b>0.005</b>	<b>0.024</b>	<b>0.25</b>
iYDL190C	4	121581	8238	YDL190	<b>0.94</b>	Dbl	Pi	<b>4E-04</b>	0.729	0.722	0.25
iYGL201C	7	120894	9755	YGL201	<b>0.6</b>	Sgl	Pi	0.769	0.8	0.446	0.25
iYOL011W	15	307421	12790	YOL01	<b>0.9</b>	Sgl	Pi	0.571	0.686	0.134	0.25
iYKR057W	11	551880	11345	YKR05	<b>0.64</b>	Sgl	Pi	0.49	0.223	0.403	0.25
iYJR011C	10	459113	10923	YJR01	<b>0.78</b>	Sgl	Pi	0.673	0.643	0.408	0.25
iYLL014W	12	121633		11419	<b>0.29</b>	Non F		0.877	0.962	0.445	0.25
iYLR262C-A	12	669659	11721	YLR26	<b>0.43</b>	Dbl	Pi	0.04	0.167	0.663	0.25

iSNR60	10	348927	7086	YJL0480	0.44	Sgl	Pi	0.73	0.76	0.844	0.25
iYJR053W	10	535435	10955	YJR05	0.51	Sgl	Pi	0.677	0.14	0.719	0.25
iYKL071W	11	305521	11134	YKL07	0.12	Sgl	Pi	0.492	0.748	0.235	0.25
iYGR166W	7	832187	10041	YGR16	0.95	Sgl	Pi	0.06	0.745	0.004	0.25
iYLR225C	12	588948	11690	YLR22	0.66	Dbl	Pi	0.501	0.626	0.527	0.25
iYHR181W	8	467905	10415	YHR18	0.63	Sgl	Pi	0.715	0.631	0.519	0.25
iYIL050W	9	259786	10526	YIL049	0.6	Sgl	Pi	0.764	0.764	NaN	0.25
iYIL050W	9	259786	10526	YIL049	0.6	Sgl	Pi	0.764	0.764	NaN	0.25
itG(GCC)J1	10	396481	7169	YJL0240	0.45	Sgl	Pi	0.878	0.954	0.918	0.25
iSNR59	16	173894	7084	YPL199	0.16	Dbl	Pi	0.531	0.573	0.138	0.25
iYHR179W	8	463704	10413	YHR18	0.41	Sgl	Pi	0.646	0.769	0.308	0.25
iYLR030W	12	204087	11499	YLR03	0.18	Sgl	Pi	0.478	0.75	0.444	0.25
iYLR298C	12	725433	11752	YLR29	0.09	Dbl	Pi	0.662	0.748	0.058	0.25
iYBR122C	2	484509	7726	YBR122	0.78	Sgl	Pi	0.005	0.588	0.444	0.25
iYPR133C	16	797208	13727	YPR13	0.83	Dbl	Pi	0.658	0.428	0.139	0.25
iYBR033W	2	304667		7638	0.11	Non F		0.842	0.7	0.578	0.25
iYDR364C	4	1204195	8650	YDR364	0.66	Sgl	Pi	0.57	0.661	0.312	0.25
iYHL049C-1	8	5460	10228	YHL04	0.4	Dbl	Pi	0.112	0.155	0.963	0.25
iYKR026C	11	489293	11319	YKR02	0.92	Dbl	Pi	0.732	0.681	0.519	0.25
iYNRCdelta9	14	727658	12778	YNR05	0.68	Sgl	Pi	0.68	0.65	0.028	0.25
iYOL132W	15	72715	12906	YOL13	0.34	Sgl	Pi	0.649	0.517	0.503	0.25
iYOL049W	15	240108		12826	0.03	Non F		0.051	0.646	0.584	0.25
iYJL139C	10	152692	10821	YJL139	0.32	Sgl	Pi	0.787	0.927	0.878	0.25
iYNR054C-0	14	724305	12753	YNR05	0.54	Sgl	Pi	0.399	0.459	0.179	0.25
iYGL190C	7	147484	9746	YGL190	0.24	Sgl	Pi	0.16	0.625	0.666	0.25
iYGL167C	7	190508	9722	YGL167	0.72	Dbl	Pi	0.366	0.546	0.117	0.25
iYDR014W-0	4	475985		8317	0.36	Non F		0.69	0.069	0.424	0.26
iYKL048C	11	348762	11111	YKL04	0.97	Dbl	Pi	0.007	0.543	0.071	0.26
iYGL172W	7	182120	9726	YGL171	0.86	Sgl	Pi	0.766	0.758	0.409	0.26
iYBL020W	2	184091	7519	YBL019	0.36	Sgl	Pi	0.49	0.495	0.166	0.26
iYOL081W	15	180293		12856	0.21	Non F		0.628	0.085	NaN	0.26
iYGL057C	7	395817	9620	YGL057	0.02	Sgl	Pi	0.65	0.486	0.476	0.26
iYML066C	13	141520	11980	YML06	0.91	Dbl	Pi	0.688	0.766	0.009	0.26
iYER154W	5	476222		9173	0.12	Non F		0.297	0.603	0.424	0.26
iYBR025C	2	291811	7631	YBR025	0.74	Sgl	Pi	NaN	0.443	0.88	0.26
iYOR057W	15	433421		13008	0.14	Non F		0.612	0.651	NaN	0.26
iYLR150W	12	441307		11614	0.39	Non F		0.833	0.796	0.299	0.26
iYDR363W-A	4	1202377		8649	0.24	Non F		0.057	0.897	0.193	0.26
iCEN12	12	150955		6997	0.47	Non F		0.854	0.981	0.266	0.26
iYLR027C	12	198127	11496	YLR02	0.24	Sgl	Pi	0.015	0.176	0.974	0.26
iYIL134W	9	98305		10604	0.11	Non F		0.18	0.415	0.166	0.26
iYNL182C	14	297615	12553	YNL18	0.95	Dbl	Pi	0.566	0.767	0.021	0.26
iSNR4	5	424868		7066	0.17	Non F		0.477	0.688	0.542	0.26
iYLR252W	12	642276	11712	YLR25	0.7	Sgl	Pi	0.657	0.658	0.44	0.26
iYML114C	13	43575	12025	YML11	0.72	Dbl	Pi	0.773	0.102	0.013	0.26
iYBR285W	2	774304	7874	YBR286	0.76	Sgl	Pi	0.001	0.494	0.044	0.26
iYHR001W	8	107348	10233	YHR00	0.63	Sgl	Pi	0.826	0.484	0.553	0.26
iYKR030W	11	500740		11322	0.19	Non F		0.511	0.679	0.448	0.26
iYKR073C	11	578129	11361	YKR07	0.45	Dbl	Pi	0.445	0.481	0.415	0.26
iYOR019W	15	370317		12972	0.42	Non F		0.336	0.564	0.593	0.26
iYHR005C-A	8	115905	10239	YHR00	0.22	Dbl	Pi	0.039	0.631	NaN	0.26

iYFR001W	6	149718	9430	YFR002	<b>0.75</b>	Sgl	Pi	0.687	0.245	NaN	0.26
iYNL161W-0	14	334864	12535	YNL16	<b>0.43</b>	Sgl	Pi	0.704	0.599	0.005	0.26
iYBR203W	2	631901		7805	<b>0.31</b>	Non	F	0.784	0.188	NaN	0.26
iYPL210C	16	156243	13530	YPL21	<b>0.67</b>	Sgl	Pi	0.27	0.244	0.468	0.26
iYHRCsigma2	<b>8</b>	<b>146648</b>		<b>10472</b>	<b>0.26</b>	Non	F	<b>0.559</b>	<b>0.162</b>	<b>0.43</b>	<b>0.26</b>
itS(AGA)G	<b>7</b>	<b>561742</b>		<b>7308</b>	<b>0.18</b>	Non	F	<b>0.608</b>	<b>0.602</b>	<b>0.465</b>	<b>0.26</b>
iYER165W	5	512111	9195	YER166	<b>0.61</b>	Sgl	Pi	0.008	0.864	0.017	0.26
iYDR333C	4	1135448	8618	YDR333	<b>0.47</b>	Dbl	Pi	NaN	0.092	0.808	0.26
iYDL192W	4	116877	8240	YDL191	<b>0.1</b>	Sgl	Pi	0.755	0.97	0.192	0.26
iYPRCdelta19	<b>16</b>	<b>810552</b>		<b>13797</b>	<b>0.18</b>	Non	F	<b>0.717</b>	<b>0.54</b>	<b>0.627</b>	<b>0.26</b>
iYDRWdelta26	<b>4</b>	<b>1175641</b>	<b>8830</b>	<b>YDR349</b>	<b>0.4</b>	Sgl	Pi	<b>0.602</b>	<b>0.476</b>	<b>0.836</b>	<b>0.26</b>
iYNL207W	14	256643		12573	<b>0.09</b>	Non	F	0.428	0.654	0.872	0.26
iYLR461W-1	12	1064602	11898	YLR46	<b>0.28</b>	Sgl	Pi	0.08	0.679	0.973	0.26
iYDR081C	4	610062	8388	YDR081	<b>0.95</b>	Dbl	Pi	0.209	0.539	0.947	0.26
iYGL115W	7	293004	9675	YGL114	<b>0.72</b>	Sgl	Pi	0.372	0.096	0.272	0.26
iYDR317W	4	1103423	8604	YDR317	<b>0.61</b>	Sgl	Pi	0.6	0.74	0.799	0.26
iYGR001C	7	497796	9889	YGR001	<b>0.5</b>	Sgl	Pi	0.791	0.115	0.499	0.26
iYDR125C	4	702757	8427	YDR125	<b>0.57</b>	Dbl	Pi	0.801	0.613	0.672	0.26
iYDL062W	4	340279		8122	<b>0.31</b>	Non	F	0.123	0.806	0.48	0.27
iYGL032C	7	436841	9595	YGL032	<b>0.43</b>	Sgl	Pi	0.71	0.451	0.466	0.27
iYDR211W	4	886855	8506	YDR212	<b>0.86</b>	Sgl	Pi	0.636	0.554	0.287	0.27
iYEL010W	5	136645		8842	<b>0.8</b>	Non	F	0.742	0.222	0.285	0.27
iYCR088W	3	266832	8034	YCR088	<b>0.52</b>	Sgl	Pi	0.763	0.003	0.477	0.27
iYPL011C	16	534683	13346	YPL01	<b>0.98</b>	Dbl	Pi	0.444	0.432	0.432	0.27
iYNR052C	14	720637	12751	YNR052	<b>0.5</b>	Sgl	Pi	0.002	0.776	0.42	0.27
iYKLWdelta3	11	163165	11293	YKL15	<b>0.69</b>	Sgl	Pi	0.687	0.652	0.923	0.27
iYDR310C	4	1084307	8597	YDR310	<b>0.69</b>	Dbl	Pi	0.049	0.489	0.275	0.27
iYDR061W	4	575777	8368	YDR062	<b>0.63</b>	Sgl	Pi	0.794	0.745	0.011	0.27
iYHL023C	<b>8</b>	<b>62565</b>	<b>10200</b>	<b>YHL02</b>	<b>0.9</b>	Sgl	Pi	<b>0.445</b>	<b>0.185</b>	<b>0.678</b>	<b>0.27</b>
iYER010C-0	5	173328	8928	YER010	<b>0.65</b>	Dbl	Pi	0.685	0.642	0.382	0.27
iYKL065C	11	316699	11129	YKL06	<b>0.78</b>	Dbl	Pi	0.468	0.74	0.256	0.27
iYKL065C	11	316699	11129	YKL06	<b>0.78</b>	Dbl	Pi	0.468	0.74	0.256	0.27
iYOR369C	15	1028641	13299	YOR369	<b>0.1</b>	Sgl	Pi	0.747	0.027	0.267	0.27
iYOR094W	15	503344		13046	<b>0.25</b>	Non	F	0.682	0.704	0.461	0.27
iYOR249C	15	800737	13188	YOR249	<b>0.75</b>	Sgl	Pi	0.616	0.554	0.734	0.27
iYIL162W	9	39016	10630	YIL161	<b>0.68</b>	Sgl	Pi	0.856	0.792	NaN	0.27
iYNL213C	14	247100	12579	YNL21	<b>0.97</b>	Dbl	Pi	<b>2E-04</b>	0.001	0.764	0.27
iYNR025C	14	673056	12723	YNR02	<b>0.16</b>	Sgl	Pi	0.796	0.783	0.413	0.27
iSNR50	<b>15</b>	<b>259590</b>	<b>7074</b>	<b>YOL035</b>	<b>0.63</b>	Dbl	Pi	<b>0.008</b>	<b>0.282</b>	<b>0.427</b>	<b>0.27</b>
iYBR084W	2	413961		7691	<b>0.15</b>	Non	F	0.582	0.298	0.891	0.27
iYHR147C	8	393278	10382	YHR14	<b>0.88</b>	Dbl	Pi	0.552	0.769	0.466	0.27
iYEL019C	5	121289	8851	YEL019	<b>0.75</b>	Dbl	Pi	0.62	0.222	NaN	0.27
iYMR123W	13	513945	12171	YMR123	<b>0.49</b>	Sgl	Pi	0.753	0.533	0.264	0.27
iYPL087W	16	384413		13417	<b>0.32</b>	Non	F	0.862	0.91	0.348	0.27
iYKL070W	11	306363	11133	YKL06	<b>0.6</b>	Sgl	Pi	0.025	3E-06	0.413	0.27
iYMR146C	13	558516	12194	YMR146	<b>0.35</b>	Dbl	Pi	0.432	0.288	0.685	0.27
iYKL135C	11	188643	11193	YKL13	<b>0.89</b>	Sgl	Pi	<b>7E-04</b>	0.754	0.543	0.27
iYMR171C	13	605535	12219	YMR171	<b>0.39</b>	Dbl	Pi	0.716	0.832	0.836	0.27
iYOR322C	15	921040	13257	YOR322	<b>0.9</b>	Sgl	Pi	0.003	0.564	0.047	0.27
iYML132W-1	13	9284	12044	YML132	<b>0.64</b>	Sgl	Pi	0.737	0.035	0.116	0.27
iYDR091C	4	628512	8398	YDR091	<b>0.69</b>	Dbl	Pi	0.043	0.414	NaN	0.27

iYMRCtau1	13	290228	12377	YMR07	<b>0.65</b>	Sgl	Pi	0.521	0.975	0.449	0.27
iYJL052W	10	338962	10744	YJL052	<b>0.49</b>	Sgl	Pi	0.797	0.569	1E-04	0.27
iYDR182W	4	829082	8482	YDR182	<b>0.68</b>	Sgl	Pi	0.612	0.562	0.299	0.27
iYJL039C	10	373480	10732	YJL039	<b>0.71</b>	Sgl	Pi	0.823	0.642	0.928	0.27
iYNL249C	14	181020	12611	YNL249	<b>0.48</b>	Sgl	Pi	0.542	0.775	0.796	0.27
iYBR278W	2	760846	7867	YBR278	<b>0.8</b>	Sgl	Pi	0.014	0.661	0.664	0.27
iYPRCtau3	16	881826		13799	<b>0.73</b>	Non	F	0.4	0.848	0.35	0.27
iYJL146W	10	144405	10827	YJL146	<b>0.47</b>	Sgl	Pi	0.567	0.91	0.242	0.27
iYBR182C	2	594815	7784	YBR182	<b>0.36</b>	Dbl	Pi	0.548	0.807	0.067	0.27
iYJR035W	10	500294		10939	<b>0.05</b>	Non	F	0.526	0.416	0.831	0.27
iYJR030C	10	485889	10934	YJR030	<b>0.62</b>	Sgl	Pi	0.421	0.522	0.005	0.27
iYDR102C	4	657970	8407	YDR102	<b>0.47</b>	Dbl	Pi	0.645	0.843	0.2	0.27
iYML067C	13	140199	11981	YML067	<b>0.8</b>	Sgl	Pi	0.655	0.529	0.087	0.27
iYOR103C	15	516854	13054	YOR103	<b>0.58</b>	Dbl	Pi	0.692	0.011	0.383	0.28
iYELCdelta3	5	99661	8912	YEL027	<b>0.41</b>	Sgl	Pi	0.663	0.947	0.872	0.28
iYOL022C	15	281484	12802	YOL022	<b>0.67</b>	Sgl	Pi	0.877	0.582	0.952	0.28
iYKL158W	11	155285	11213	YKL158	<b>0.62</b>	Sgl	Pi	0.578	7E-07	0.36	0.28
iYGR215W	7	922503		10087	<b>0.25</b>	Non	F	0.446	0.633	0.538	0.28
iYOLWdelta10-1	15	355759	12948	YOR010	<b>0.72</b>	Sgl	Pi	0.887	0.413	0.039	0.28
iYMR203W	13	669652		12253	<b>0.16</b>	Non	F	0.645	0.795	0.081	0.28
itL(UAA)B2	2	347632	7235	YBR055	<b>0.13</b>	Dbl	Pi	0.733	0.793	0.38	0.28
iYDL210W	4	85961		8258	<b>0.3</b>	Non	F	0.092	0.793	0.443	0.28
iYPL229W	16	117681	13549	YPL229	<b>0.76</b>	Sgl	Pi	3E-04	0.182	0.372	0.28
iYNL132W	14	378477	12507	YNL132	<b>0.82</b>	Sgl	Pi	0.084	0.784	0.39	0.28
iYJL143W	10	147277		10824	<b>0.44</b>	Non	F	0.602	0.636	0.809	0.28
iYMR075C-A	13	416056	12123	YMR075	<b>0.29</b>	Sgl	Pi	0.614	0.801	0.523	0.28
iYNL006W	14	620979		12392	<b>0.17</b>	Non	F	0.561	0.724	0.323	0.28
iYNL258C	14	160359	12619	YNL258	<b>0.95</b>	Sgl	Pi	3E-04	0.934	0.397	0.28
iYIL169C-1	9	27568	10637	YIL169	<b>0.32</b>	Dbl	Pi	0.699	0.692	0.283	0.28
itl(AAU)L2	12	1052147	7194	YLR455	<b>0.15</b>	Sgl	Pi	0.527	0.459	0.468	0.28
iYBL061C	2	107354	7559	YBL061	<b>0.76</b>	Dbl	Pi	0.553	0.204	0.308	0.28
iYGR023W	7	530909		9908	<b>0.34</b>	Non	F	0.667	0.849	0.38	0.28
iYNL146W	14	352012	12521	YNL146	<b>0.44</b>	Sgl	Pi	0.769	9E-04	0.319	0.28
iYPL219W	16	138237	13539	YPL219	<b>0.81</b>	Sgl	Pi	0.362	0.503	0.587	0.28
iYOL008W	15	310925		12787	<b>0.3</b>	Non	F	0.709	0.673	0.406	0.28
iYNL272C	14	129079	12631	YNL272	<b>0.83</b>	Sgl	Pi	0.574	0.008	0.409	0.28
iYDL150W	4	184603	8205	YDL149	<b>0.8</b>	Sgl	Pi	0.745	0.351	NaN	0.28
iYDR295C	4	1054666	8582	YDR295	<b>0.64</b>	Dbl	Pi	3E-04	0.581	0.73	0.28
iYPL197C	16	174761	13519	YPL197	<b>0.56</b>	Dbl	Pi	0.517	0.787	0.48	0.28
iYBR137W	2	513526		7739	<b>0.23</b>	Non	F	0.523	0.537	0.277	0.28
iYOR156C	15	630539	13103	YOR156	<b>0.69</b>	Sgl	Pi	0.614	0.59	0.476	0.28
iYAL025C	1	101136	7398	YAL025	<b>0.76</b>	Sgl	Pi	0.324	0.931	0.348	0.28
iYNL005C	14	622415	12391	YNL005	<b>0.56</b>	Dbl	Pi	0.003	0.147	0.712	0.28
iYOL121C	15	92846	12895	YOL121	<b>0.04</b>	Sgl	Pi	0.722	0.359	0.541	0.28
iYLR147C	12	434463	11611	YLR147	<b>0.7</b>	Dbl	Pi	0.382	0.629	0.483	0.28
iYOR297C	15	875338	13232	YOR297	<b>0.83</b>	Dbl	Pi	0.647	0.018	0.419	0.28
iYOR270C	15	830566	13208	YOR270	<b>0.67</b>	Sgl	Pi	0.049	0.504	0.243	0.28
iYIL160C	9	41444	10629	YIL160	<b>0.69</b>	Dbl	Pi	0.813	0.027	0.856	0.28
iYBR053C-0	2	340695	7657	YBR053	<b>0.44</b>	Dbl	Pi	0.655	0.511	0.501	0.28
iYPR133W-A	16	797706	13728	YPR133	<b>0.65</b>	Sgl	Pi	0.608	0.908	0.525	0.28
iYDR479C	4	1416874	8753	YDR479	<b>0.78</b>	Dbl	Pi	0.621	0.044	0.028	0.29



iYCR033W	3	190168	7992	YCR034	<b>0.5</b>	Sgl	Pi	0.793	0.166	0.702	0.29
iYJR010C-A	10	458053	10921	YJR01	<b>0.84</b>	Sgl	Pi	0.682	0.01	0.407	0.29
iYJL034W	10	383057	10727	YJL034	<b>0.78</b>	Sgl	Pi	0.389	0.956	0.406	0.29
iYNL186W	14	291860		12556	<b>0.3</b>	Non F		0.727	0.652	0.468	0.29
iYIL021W	9	313854		10498	<b>0</b>	Non F		0.685	0.627	0.809	0.29
iYDR280W	4	1021660		8569	<b>0.2</b>	Non F		0.604	0.923	0.338	0.29
iYOR193W	15	711579		13140	<b>0.03</b>	Non F		0.367	NaN	0.526	0.29
iYEL032W	5	89848	8864	YEL031	<b>0.88</b>	Sgl	Pi	0.16	0.555	0.03	0.29
iCEN11	11	439890	6996	YKL001	<b>0.49</b>	Sgl	Pi	0.673	0.678	0.443	0.29
iYPL237W	16	101349		13557	<b>0.28</b>	Non F		0.56	0.599	NaN	0.29
iYNR049C	14	713646	12748	YNR04	<b>0.59</b>	Sgl	Pi	0.576	0.954	0.373	0.29
iYGL138C	7	249522	9696	YGL138	<b>0.86</b>	Dbl	Pi	0.079	0.647	0.543	0.29
iYNL079C	14	479169	12459	YNL07	<b>0.41</b>	Dbl	Pi	0.767	0.212	0.07	0.29
iYKR081C	11	592177	11370	YKR08	<b>0.96</b>	Dbl	Pi	<b>9E-05</b>	0.479	0.274	0.29
iYGL080W	7	359025	9640	YGL079	<b>0.69</b>	Sgl	Pi	0.691	0.955	4E-06	0.29
iYMR215W	13	698369		12265	<b>0.18</b>	Non F		0.756	0.417	0.396	0.29
iYAR003W	1	156338		7457	<b>0.2</b>	Non F		0.601	0.277	0.323	0.29
<b>iYEL050C</b>	<b>5</b>	<b>60836</b>	<b>8879</b>	<b>YEL050</b>	<b>0.61</b>	<b>Dbl</b>	<b>Pi</b>	<b>0.725</b>	<b>0.617</b>	<b>0.073</b>	<b>0.29</b>
iYMR093W	13	455543	12141	YMR09	<b>0.73</b>	Sgl	Pi	0.537	0.773	0.531	0.29
iYMR283C	13	836854	12331	YMR28	<b>0.93</b>	Dbl	Pi	0.398	0.44	0.339	0.29
iYDL231C	4	42250	8281	YDL231	<b>0.97</b>	Dbl	Pi	0.656	0.005	0.648	0.29
iYGR057C	7	605508	9940	YGR057	<b>0.76</b>	Dbl	Pi	0.376	0.767	0.297	0.29
iYER100W	5	360303		9071	<b>0.11</b>	Non F		0.405	0.552	NaN	0.29
iYGL141W	7	241092		9699	<b>0</b>	Non F		0.783	0.84	NaN	0.29
iYGL197W	7	129156	9752	YGL196	<b>0.32</b>	Sgl	Pi	0.653	0.161	0.447	0.29
iYBR195C	2	611825	7796	YBR195	<b>0.75</b>	Sgl	Pi	0.672	0.932	0.6	0.29
iYBR253W	2	723579		7847	<b>0.39</b>	Non F		0.611	0.472	0.895	0.29
iYNL254C	14	169239	12615	YNL25	<b>0.57</b>	Dbl	Pi	0.542	0.674	0.577	0.29
iYDR075W	4	598077	8382	YDR075	<b>0.38</b>	Sgl	Pi	0.695	0.927	0.594	0.29
iYNL067W	14	500248	12447	YNL06	<b>0.08</b>	Sgl	Pi	0.747	0.536	0.564	0.29
iYGR280C	7	1051712	10149	YGR28	<b>0.6</b>	Dbl	Pi	0.793	0.08	0.456	0.29
iYGL123W	7	278445		9683	<b>0.16</b>	Non F		0.422	0.718	0.723	0.29
iYDL234C	4	36474	8284	YDL234	<b>0.98</b>	Dbl	Pi	0.652	0.569	0.503	0.29
iYPR033C	16	639019	13645	YPR03	<b>0.69</b>	Dbl	Pi	0.036	0.002	0.192	0.29
iYLR054C	12	250284	11525	YLR05	<b>0.32</b>	Sgl	Pi	0.465	0.643	0.317	0.3
iYOR339C	15	958835	13271	YOR33	<b>0.43</b>	Sgl	Pi	0.662	0.866	0.518	0.3
iYBL052C	2	121867	7551	YBL052	<b>0.67</b>	Sgl	Pi	0.585	0.655	0.68	0.3
iYPL236C	16	102695	13556	YPL23	<b>0.87</b>	Dbl	Pi	0.493	0.192	0.277	0.3
iYNL268W	14	140369	12628	YNL26	<b>0.48</b>	Sgl	Pi	<b>3E-04</b>	0.534	0.111	0.3
iYERCdelta24	5	498426	9251	YER159	<b>0.26</b>	Sgl	Pi	0.49	0.038	0.673	0.3
iYNL129W	14	382194	12504	YNL12	<b>0.3</b>	Sgl	Pi	0.828	0.605	0.394	0.3
iYDR341C	4	1153613	8625	YDR341	<b>0.61</b>	Sgl	Pi	0.684	0.208	0.883	0.3
iYFL021W-1	6	98362		9324	<b>0.6</b>	Non F		0.798	0.247	0.657	0.3
iYDR532C	4	1500541	8802	YDR532	<b>0.56</b>	Sgl	Pi	0.554	0.522	0.709	0.3
iYDL022W	4	412985	8085	YDL021	<b>0.57</b>	Sgl	Pi	0.654	0.437	0.649	0.3
iYNL248C	14	182607	12610	YNL24	<b>0.91</b>	Dbl	Pi	0.482	0.552	0.464	0.3
iYGL061C	7	389694	9624	YGL061	<b>0.86</b>	Dbl	Pi	0.391	0.292	0.256	0.3
iYIL144W	9	80153		10613	<b>0.08</b>	Non F		0.679	0.582	0.777	0.3
iYDL116W	4	253732		8170	<b>0.19</b>	Non F		0.328	0.722	0.366	0.3
iYHL039W	8	23522		10216	<b>0.16</b>	Non F		0.379	0.408	0.524	0.3
iYNL101W	14	437127	12480	YNL10	<b>0.68</b>	Sgl	Pi	0.62	0.001	0.296	0.3

iYER051W	5	256132	8972	<b>0.25</b>	Non F	0.524	0.636	0.359	0.3
iYLR026C	12	196489 11495	YLR02	<b>0.72</b>	Sgl Pi	0.439	0.462	0.335	0.3
iYDR158W	4	771449 8454	YDR158	<b>0.95</b>	Sgl Pi	0.52	0.706	0.041	0.3
itV(AAC)E2	5	469511	7339	<b>0.08</b>	Non F	0.774	0.853	0.609	0.3
iYGR162W	7	826897 10039	YGR162	<b>0.62</b>	Sgl Pi	0.844	0.8	0.556	0.3
iYLR455W	12	1054531 11891	YLR455	<b>0.46</b>	Sgl Pi	0.764	0.641	0.641	0.3
iYMR239C	13	749671 12289	YMR239	<b>0.79</b>	Sgl Pi	0.543	0.479	0.46	0.3
iYDR238C	4	940792 8531	YDR238	<b>0.82</b>	Sgl Pi	0.621	0.06	0.562	0.3
iYPR176C	16	892067 13766	YPR176	<b>0.89</b>	Sgl Pi	2E-04	0.696	0.137	0.3
iYER172C	5	536014 9209	YER172	<b>0.98</b>	Dbl Pi	0.172	0.723	0.479	0.3
iYHL049C-0	8	4528 10227	YHL049	<b>0.23</b>	Dbl Pi	0.031	0.633	0.53	0.3
iYMR002W	13	272688 12052	YMR002	<b>0.68</b>	Sgl Pi	0.718	0.546	0.689	0.3
iYKL141W	11	180263 11198	YKL141	<b>0.7</b>	Sgl Pi	0.97	0.791	0.506	0.3
iYNL068C	14	498282 12448	YNL068	<b>0.16</b>	Dbl Pi	0.771	0.454	0.573	0.3
iYDR170C	4	802227 8467	YDR170	<b>0.6</b>	Dbl Pi	0.743	0.957	0.444	0.3
iYLR074C	12	282449 11544	YLR074	<b>0.27</b>	Dbl Pi	0.778	0.696	0.467	0.3
iYKL195W	11	77027	11253	<b>0.18</b>	Non F	0.359	0.898	0.673	0.3
iYMR224C	13	720654 12274	YMR224	<b>0.66</b>	Sgl Pi	0.584	0.428	0.215	0.3
iYOL117W	15	99486 12891	YOL117	<b>0.93</b>	Sgl Pi	1E-04	0.242	0.661	0.3
iYDR302W	4	1068433	8589	<b>0.32</b>	Non F	0.44	0.553	0.332	0.3
itF(GAA)G	7	440800	7150	<b>0.09</b>	Non F	0.871	0.846	0.665	0.3
iYLR238W	12	616178	11699	<b>0.09</b>	Non F	0.364	0.511	0.44	0.3
iYKR104W	11	657397	11398	<b>0.67</b>	Non F	0.908	0.746	0.153	0.3
itK(UUU)O	15	438743 7222	YOR058	<b>0.09</b>	Sgl Pi	0.632	0.638	NaN	0.3
iYHR081W	8	268081	10319	<b>0.09</b>	Non F	0.533	0.835	0.413	0.3
iYKR064W	11	564776	11352	<b>0.1</b>	Non F	0.257	0.442	0.357	0.3
itR(UCU)G2	7	828781 7297	YGR165	<b>0.52</b>	Sgl Pi	0.782	0.885	0.314	0.3
iYDL121C	4	245579 8174	YDL121	<b>0.97</b>	Dbl Pi	0.012	0.182	0.047	0.3
iYGR110W	7	715049 9991	YGR110	<b>0.64</b>	Sgl Pi	0.837	0.832	0.523	0.3
iYAL059W	1	37163 7430	YAL058	<b>0.85</b>	Sgl Pi	0.699	0.586	0.635	0.3
iYAR023C	1	179824 7468	YAR023	<b>0.62</b>	Dbl Pi	0.602	0.526	0.648	0.3
iYML082W	13	103808	11998	<b>0.44</b>	Non F	0.017	0.562	0.317	0.3
iYLR028C	12	201318 11497	YLR028	<b>0.35</b>	Sgl Pi	0.793	0.798	0.64	0.3
iYOLCdelta7	15	228168 12945	YOL055	<b>0.35</b>	Dbl Pi	0.617	0.693	0.631	0.31
iSNR52	5	431217 7076	YER132	<b>0.19</b>	Dbl Pi	0.714	0.485	0.621	0.31
iYJL062W	10	319466 10753	YJL062	<b>0.55</b>	Sgl Pi	0.528	0.807	0.395	0.31
iYNL189W	14	285885 12559	YNL189	<b>0.6</b>	Sgl Pi	0.755	0.964	0.268	0.31
iYBR191W	2	607103 7792	YBR192	<b>0.46</b>	Sgl Pi	0.538	0.581	0.473	0.31
iYERWdelta21-0	5	445135 9272	YER137	<b>0.02</b>	Sgl Pi	0.609	0.04	0.96	0.31
iYNR051C	14	718310 12750	YNR051	<b>0.49</b>	Sgl Pi	0.852	0.92	0.49	0.31
iYGL040C-0	7	420549 9604	YGL040	<b>0.56</b>	Dbl Pi	0.662	0.645	0.107	0.31
iYJL138C	10	154402 10820	YJL138	<b>0.47</b>	Sgl Pi	0.15	0.551	0.15	0.31
iYHL042W	8	16121 10219	YHL042	<b>0.56</b>	Sgl Pi	0.793	0.152	0.73	0.31
iYER021W	5	198503 8940	YER022	<b>0.73</b>	Sgl Pi	0.663	0.235	0.5	0.31
iYMR210W	13	688876 12260	YMR210	<b>0.69</b>	Sgl Pi	0.741	0.471	NaN	0.31
iYIL073C	9	225609 10546	YIL073	<b>0.54</b>	Dbl Pi	0.279	0.367	0.682	0.31
iYOR153W	15	624384 13100	YOR153	<b>0.42</b>	Sgl Pi	0.921	0.761	NaN	0.31
iYNL230C	14	218658 12594	YNL230	<b>0.48</b>	Sgl Pi	0.678	0.92	0.001	0.31
iYJL107C	10	219700 10793	YJL107	<b>0.56</b>	Dbl Pi	0.923	0.492	0.915	0.31
iYER027C	5	210241 8946	YER027	<b>0.89</b>	Sgl Pi	NaN	0.597	0.513	0.31
iYOR095C	15	504319 13047	YOR095	<b>0.3</b>	Dbl Pi	0.76	0.002	0.929	0.31

iYNL119W	14	402507	12495	<b>0.01</b>	Non F	0.378	0.631	0.477	0.31
iYKR083C	11	596463 11372	YKR08	<b>0.46</b>	Sgl Pi	0.554	0.553	0.1	0.31
iYGL249W	7	35201 9839	YGL248	<b>0.51</b>	Sgl Pi	0.565	0.589	0.44	0.31
iYOL097C	15	137826 12873	YOL09	<b>0.76</b>	Sgl Pi	NaN	0.612	0.088	0.31
iYBR282W	2	768647	7871	<b>0.32</b>	Non F	0.287	0.38	0.394	0.31
itK(UUU)K	11	578697 7220	YKR073	<b>0.81</b>	Dbl Pi	0.492	0.75	0.515	0.31
iYKL100C	11	255097 11163	YKL10	<b>0.5</b>	Sgl Pi	0.533	0.636	0.072	0.31
iYARWsigma1	1	182935 7500	YAR023	<b>0.01</b>	Dbl Pi	0.576	0.65	0.42	0.31
itS(UGA)E-0	5	288527 7316	YER065	<b>0.62</b>	Dbl Pi	0.75	0.565	0.923	0.31
iYBR145W	2	534773 7747	YBR146	<b>0.87</b>	Sgl Pi	2E-04	0.928	0.624	0.31
itE(UUC)E1	5	177183 7133	YER012	<b>0.71</b>	Sgl Pi	0.662	0.827	0.152	0.31
iYKL033W	11	378213	11097	<b>0.67</b>	Non F	0.8	0.056	0.765	0.31
iYNL306W	14	58805	12662	<b>0.02</b>	Non F	NaN	0.567	0.513	0.31
iYLL046C	12	47459 11448	YLL046	<b>0.19</b>	Sgl Pi	0.003	0.724	0.727	0.31
itI(UAU)L	12	605422	7199	<b>0.6</b>	Non F	0.282	0.677	0.693	0.31
iYPR069C	16	685444 13673	YPR06	<b>0.57</b>	Dbl Pi	0.641	0.647	0.598	0.31
iYDR387C	4	1249816 8672	YDR387	<b>0.85</b>	Dbl Pi	0.554	0.067	0.54	0.31
iYDR013W	4	473783 8316	YDR014	<b>0.61</b>	Sgl Pi	0.601	0.745	0.467	0.31
iYGL256W-0	7	16299 9853	YGL255	<b>0.53</b>	Sgl Pi	0.739	0.593	0.518	0.31
iYLR093C	12	327274 11562	YLR09	<b>0.53</b>	Sgl Pi	0.749	0.496	0.407	0.31
iYLR221C	12	579009 11686	YLR22	<b>0.64</b>	Sgl Pi	0.228	0.977	0.537	0.31
iYEL048C	5	65160 8877	YEL048	<b>0.48</b>	Sgl Pi	0.391	0.322	0.899	0.31
iYNL089C	14	457169 12469	YNL08	<b>0.71</b>	Dbl Pi	0.723	0.247	0.626	0.32
iYPL116W	16	331684	13441	<b>0.23</b>	Non F	0.092	0.856	0.204	0.32
iYKL222C	11	5606 11284	YKL22	<b>0.76</b>	Dbl Pi	0.627	0.958	0.557	0.32
iYKL089W	11	274670 11150	YKL08	<b>0.78</b>	Sgl Pi	0.591	0.533	0.136	0.32
iYJR012C	10	460107 10924	YJR01	<b>0.62</b>	Dbl Pi	0.553	0.56	0.323	0.32
iYDR065W	4	581783	8372	<b>0.16</b>	Non F	0.449	0.584	0.431	0.32
iYOL012C	15	303987 12791	YOL01	<b>0.45</b>	Dbl Pi	0.206	0.291	0.841	0.32
iYNL288W	14	91413 12645	YNL28	<b>0.61</b>	Sgl Pi	2E-04	0.388	0.353	0.32
iYBR176W	2	584623	7779	<b>0.14</b>	Non F	0.334	0.513	0.556	0.32
iYIL071C	9	229996 10544	YIL071	<b>0.69</b>	Sgl Pi	0.71	0.465	0.544	0.32
YGRCTy1-2C	7	564781	14075	<b>0.04</b>	Non F	0.64	0.417	0.576	0.32
itF(GAA)P1	16	560282	7155	<b>0.25</b>	Non F	0.847	0.726	0.536	0.32
iYGL058W	7	394489	9621	<b>0.23</b>	Non F	0.317	0.489	0.527	0.32
iYER017C	5	191772 8936	YER017	<b>0.79</b>	Sgl Pi	0.007	0.579	0.891	0.32
iYFR008W	6	161199 9444	YFR009	<b>0.42</b>	Sgl Pi	0.78	0.457	0.7	0.32
iYBR100W	2	443534	7706	<b>0.11</b>	Non F	0.251	0.584	0.879	0.32
iYGR129W	7	751043	10009	<b>0.22</b>	Non F	0.619	0.447	NaN	0.32
iYDR379W	4	1233177 8664	YDR38C	<b>0.46</b>	Sgl Pi	0.786	0.783	0.992	0.32
iYLR165C	12	495275 11636	YLR16	<b>0.42</b>	Sgl Pi	0.508	0.568	0.647	0.32
iYBL041W	2	141919	7541	<b>0.01</b>	Non F	0.469	0.511	0.518	0.32
itA(AGC)F	6	204980 7101	YFR025	<b>0.68</b>	Sgl Pi	0.775	0.858	0.795	0.32
iYIL096C	9	183115 I		<b>0.82</b>	Dbl Pi	0.74	0.752	0.875	0.32
iYJR142W	10	697847	11037	<b>0.13</b>	Non F	0.364	0.532	0.475	0.32
iYGL060W	7	392009 9623	YGL059	<b>0.74</b>	Sgl Pi	0.637	0.558	0.445	0.32
iYKR017C	11	472993 11310	YKR01	<b>0.76</b>	Sgl Pi	0.597	0.743	0.103	0.32
iYJL030W	10	387959	10724	<b>0.12</b>	Non F	0.563	0.609	0.456	0.32
iYNR076W	14	782273	12776	<b>0.07</b>	Non F	0.168	0.009	0.474	0.32
iYIL117C	9	141561 10586	YIL117	<b>0.21</b>	Dbl Pi	0.711	0.506	0.676	0.32
iYDR066C	4	582495 8373	YDR066	<b>0.55</b>	Sgl Pi	0.398	0.702	0.341	0.32

iYIR041W	9	434305	10696	<b>0.35</b>	Non F	0.459	0.987	0.533	0.32
iYNL160W	14	337592	12534	<b>0.49</b>	Non F	0.685	0.415	1E-04	0.32
iYDL167C	4	163159 8216	YDL167	<b>0.67</b>	Sgl Pi	0.606	0.799	0.398	0.32
iYJR089W	10	590280	10984	<b>0.15</b>	Non F	0.589	0.052	NaN	0.32
iYDL129W	4	231927 8182	YDL128	<b>0.37</b>	Sgl Pi	0.707	0.719	0.912	0.32
iYLR312W-A	12	760227	11765	<b>0.17</b>	Non F	0.605	0.358	0.421	0.32
iYGL067W	7	377270 9630	YGL066	<b>0.89</b>	Sgl Pi	0.476	0.719	0.384	0.32
iYGL067W	7	377270 9630	YGL066	<b>0.89</b>	Sgl Pi	0.476	0.719	0.384	0.32
iYNL178W	14	303453	12549	<b>0.19</b>	Non F	0.591	0.588	0.33	0.32
iYER071C	5	302317 9011	YER071	<b>0.57</b>	Dbl Pi	0.002	0.008	0.286	0.32
iYLR199C	12	548534 11667	YLR19	<b>0.81</b>	Dbl Pi	0.477	0.582	0.023	0.32
iYGR165W	7	830152 10040	YGR16	<b>0.83</b>	Sgl Pi	0.636	0.937	0.249	0.32
iYOR354C-1	15	1004174 13286	YOR35	<b>0.14</b>	Dbl Pi	0.882	0.622	0.414	0.33
iYNL223W	14	228841 12589	YNL22	<b>0.96</b>	Sgl Pi	0.582	0.618	0.531	0.33
iYPR187W	16	911793	13776	<b>0.22</b>	Non F	0.267	0.369	0.453	0.33
iYMRWdelta15	13	481808 12379	YMR10	<b>0.83</b>	Dbl Pi	0.652	0.501	0.043	0.33
iYIL104C	9	171508 10573	YIL104	<b>0.87</b>	Dbl Pi	0.776	0.803	0.221	0.33
iYOL146W	15	49421	12918	<b>0.03</b>	Non F	0.382	0.607	0.193	0.33
iYLL063C	12	16089 11464	YLL06	<b>0.78</b>	Sgl Pi	0.018	0.026	0.156	0.33
iYKL177W	11	114711	11236	<b>0.44</b>	Non F	0.575	0.363	0.426	0.33
iYPR028W	16	624202	13640	<b>0.14</b>	Non F	0.585	0.864	0.826	0.33
iYKR059W	11	555809 11347	YKR06	<b>0.56</b>	Sgl Pi	0.653	0.577	0.375	0.33
iYOR136W	15	581362	13084	<b>0.22</b>	Non F	0.517	0.843	0.484	0.33
iYOR129C	15	569544 13078	YOR12	<b>0.9</b>	Sgl Pi	0.48	0.39	0.697	0.33
iYDL211C-0	4	80398 8259	YDL211	<b>0.59</b>	Dbl Pi	0.732	0.501	0.047	0.33
iYDL083C	4	307780 8140	YDL083	<b>0.01</b>	Dbl Pi	0.883	0.756	0.224	0.33
iYOR376W-1	15	1044883 13307	YOR37	<b>0.42</b>	Sgl Pi	0.721	0.386	0.608	0.33
iYDL217C	4	68593 8267	YDL217	<b>0.88</b>	Sgl Pi	0.343	0.685	0.38	0.33
iYOR290C	15	860248 13225	YOR29	<b>0.84</b>	Dbl Pi	0.064	0.785	0.917	0.33
iYEL065W	5	29546	8894	<b>0.45</b>	Non F	0.67	0.778	0.431	0.33
iYKL120W	11	217957	11180	<b>0.22</b>	Non F	0.761	0.28	0.866	0.33
iYCR032W	3	0 7991	YCR03	<b>0.84</b>	Sgl Pi	0.058	0.649	0.307	0.33
iYOR036W	15	401208 12990	YOR03	<b>0.65</b>	Sgl Pi	0.651	0.62	0.503	0.33
iYGR099W	7	689962 9980	YGR10	<b>0.86</b>	Sgl Pi	0.589	0.755	0.43	0.33
iYMR194W	13	651974 12244 snr11		<b>0.22</b>	Non F	0.735	0.954	0.929	0.33
itK(CUU)E2	5	435815	7204	<b>0.64</b>	Non F	0.322	0.634	0.485	0.33
iYDR473C-0	4	1405840 8747	YDR47	<b>0.57</b>	Sgl Pi	0.572	0.459	0.424	0.33
itR(ACG)D-1	4	621058 7288	YDR08	<b>0.3</b>	Dbl Pi	0.726	0.032	0.546	0.33
iYER145C	5	461728 9157	YER14	<b>0.37</b>	Dbl Pi	0.854	0.546	0.983	0.33
iYJL194W	10	70898 10870	YJL19	<b>0.96</b>	Sgl Pi	0.747	0.792	0.601	0.33
iYNL062C	14	510209 12442	YNL06	<b>0.98</b>	Dbl Pi	0.362	0.671	0.336	0.33
iYGR036C	7	558868 9919	YGR03	<b>0.62</b>	Sgl Pi	0.66	0.522	0.205	0.33
iYLR440C	12	1017699 11877	YLR44	<b>0.44</b>	Sgl Pi	0.823	0.907	0.233	0.33
iYOL139C	15	61012 12912	YOL13	<b>0.61</b>	Sgl Pi	0.649	0.527	0.056	0.33
iYDR204W	4	859129 8500	YDR20	<b>0.92</b>	Sgl Pi	0.092	0.744	0.113	0.33
iYDL241W-1	4	21917 8292	YDL240	<b>0.84</b>	Sgl Pi	0.635	0.004	0.032	0.33
iYCL065W-0	3	14154	7945	<b>0.17</b>	Non F	0.278	0.299	0.475	0.33
iYNL245C	14	186890 12608	YNL24	<b>0.53</b>	Sgl Pi	0.436	0.364	0.359	0.33
iYMR163C	13	586395 12211	YMR16	<b>0.79</b>	Sgl Pi	0.593	0.287	0.577	0.33
iYDR050C	4	556501 8358	YDR05	<b>0.17</b>	Sgl Pi	0.551	0.243	0.998	0.34
iYOR097C	15	507491 13049	YOR09	<b>0.53</b>	Sgl Pi	0.681	0.226	0.953	0.34

iYHR203C	8	505514	10435	YHR2C	<b>0.24</b>	Dbl	Pi	0.827	0.69	0.253	0.34
iYDL166C	4	164029	8215	YDL166	<b>0.52</b>	Dbl	Pi	0.183	0.69	0.523	0.34
iYNL184C	14	292878	12555	YNL18	<b>0.48</b>	Sgl	Pi	0.592	0.786	0.487	0.34
iYHR035W	8	180113	10269	YHR03	<b>0.97</b>	Sgl	Pi	0.28	0.789	0.448	0.34
iYLR209C	12	561732	11675	YLR20	<b>0.82</b>	Dbl	Pi	0.799	<b>1E-04</b>	NaN	0.34
<b>iYCR062W</b>	<b>3</b>	<b>227436</b>		<b>8013</b>	<b>0.26</b>	Non	F	<b>0.756</b>	<b>0.582</b>	<b>0.873</b>	<b>0.34</b>
iYDR122W	4	697890		8424	<b>0.07</b>	Non	F	0.622	0.588	0.695	0.34
iYJL022W	10	398117		10717	<b>0.76</b>	Non	F	0.344	0.912	0.435	0.34
<b>iYIL102C</b>	<b>9</b>	<b>174869</b>	<b>10570</b>	<b>YIL102</b>	<b>0.13</b>	Sgl	Pi	<b>0.41</b>	<b>0.56</b>	<b>0.786</b>	<b>0.34</b>
iYAL030W	1	87755		7403	<b>0</b>	Non	F	0.172	0.55	0.459	0.34
iYBR180W	2	591490		7782	<b>0.05</b>	Non	F	0.339	0.472	0.711	0.34
iYCR020C	3	154648	7976	YCR02C	<b>0.58</b>	Sgl	Pi	0.568	0.58	0.336	0.34
iYCR020C	3	154648	7976	YCR02C	<b>0.58</b>	Sgl	Pi	0.568	0.58	0.336	0.34
iYAL018C	1	119537	7391	YAL018	<b>0.96</b>	Dbl	Pi	0.976	0.215	0.397	0.34
iYBR228W	2	676187		7824	<b>0</b>	Non	F	0.566	0.514	0.77	0.34
iYKL101W	11	253104		11164	<b>0.04</b>	Non	F	0.503	0.752	0.508	0.34
iYGL104C	7	310175	9665	YGL104	<b>0.51</b>	Dbl	Pi	0.826	0.553	0.448	0.34
iYGL104C	7	310175	9665	YGL104	<b>0.51</b>	Dbl	Pi	0.826	0.553	0.448	0.34
iYDRWdelta14	4	877785	8827	YDR21C	<b>0.48</b>	Sgl	Pi	0.818	0.981	0.995	0.34
iYAR008W	1	159784		7459	<b>0.41</b>	Non	F	0.704	0.254	0.104	0.34
iYBR169C	2	575958	7773	YBR16C	<b>0.47</b>	Sgl	Pi	0.036	0.974	0.758	0.34
iYDR319C	4	1105823	8605	YDR31C	<b>0.4</b>	Sgl	Pi	0.556	0.787	0.51	0.34
iYDR398W	4	1269380	8682	YDR39C	<b>0.21</b>	Sgl	Pi	0.615	0.48	0.677	0.34
<b>itQ(UUG)D2</b>	<b>4</b>	<b>645211</b>	<b>7281</b>	<b>YDR09E</b>	<b>0.37</b>	Sgl	Pi	<b>0.827</b>	<b>0.144</b>	<b>0.99</b>	<b>0.34</b>
<b>itQ(UUG)H</b>	<b>8</b>	<b>134372</b>	<b>7285</b>	<b>YHR01E</b>	<b>0.21</b>	Sgl	Pi	<b>0.59</b>	<b>0.526</b>	<b>0.614</b>	<b>0.34</b>
iYIL085C	9	202052	10555	YIL08E	<b>0.67</b>	Sgl	Pi	0.611	0.92	0.568	0.34
iYHR121W	8	353320	10358	YHR12	<b>0.77</b>	Sgl	Pi	0.699	0.698	0.703	0.34
iYDR139C	4	733906	8439	YDR13C	<b>0.72</b>	Dbl	Pi	0.358	0.145	0.154	0.34
iYNL066W	14	502775	12446	YNL06	<b>0.03</b>	Sgl	Pi	0.848	0.493	0.62	0.34
iYDR389W	4	1254493		8674	<b>0.07</b>	Non	F	0.742	0.813	0.317	0.34
<b>iYLR035C</b>	<b>12</b>	<b>214457</b>	<b>11504</b>	<b>YLR03</b>	<b>0.74</b>	Sgl	Pi	<b>0.771</b>	<b>0.871</b>	<b>0.414</b>	<b>0.34</b>
iYNL255C	14	167775	12616	YNL25	<b>0.56</b>	Sgl	Pi	<b>3E-04</b>	0.636	0.397	0.34
iYNL261W	14	156548		12622	<b>0.3</b>	Non	F	0.726	0.447	0.58	0.34
iYGL258W	7	11723		9863	<b>0.49</b>	Non	F	0.615	0.707	0.195	0.34
<b>iYORCdelta25</b>	<b>15</b>	<b>980576</b>	<b>13328</b>	<b>YOR34</b>	<b>0.31</b>	Sgl	Pi	<b>0.797</b>	<b>0.726</b>	<b>0.525</b>	<b>0.34</b>
iYNL131W	14	379263		12506	<b>0.24</b>	Non	F	0.772	0.639	0.281	0.34
iYML081W	13	108541	11997	YML08	<b>0.98</b>	Sgl	Pi	0.491	0.462	0.561	0.34
iYPL091W	16	376973		13421	<b>0.32</b>	Non	F	0.576	0.907	6E-04	0.34
iYDR261C-0	4	979209	8552	YDR261	<b>0.68</b>	Dbl	Pi	0.758	0.134	0.451	0.34
iYBL038W	2	146841	7538	YBL037	<b>0.73</b>	Sgl	Pi	0.275	0.179	0.908	0.34
iYBR086C	2	423012	7695	YBR08C	<b>0.48</b>	Dbl	Pi	0.604	0.466	0.422	0.34
iYLRCdelta9	12	593040	11908	YLR22	<b>0.45</b>	Dbl	Pi	0.196	0.635	0.152	0.34
iYDR069C	4	587709	8376	YDR06C	<b>0.98</b>	Sgl	Pi	0.61	0.469	0.138	0.34
iYLR412W-0	12	949224	11851	YLR41	<b>0.26</b>	Sgl	Pi	0.401	0.046	0.41	0.34
iYKL011C	11	420903	11077	YKL01	<b>0.31</b>	Sgl	Pi	0.568	0.663	0.419	0.34
iYMR108W	13	486133	12155	YMR1C	<b>0.68</b>	Sgl	Pi	0.577	0.761	0.309	0.34
iYEL051W	5	59147		8880	<b>0.37</b>	Non	F	0.746	0.576	0.581	0.35
iYDR476C	4	1411099	8751	YDR47C	<b>0.76</b>	Dbl	Pi	0.29	0.179	0.164	0.35
iYGRCdelta16	7	567749	10167	YGR03	<b>0.6</b>	Dbl	Pi	0.945	0.589	0.553	0.35
iYDR411C	4	1294370	8694	YDR411	<b>0.99</b>	Dbl	Pi	0.281	0.472	<b>6E-04</b>	0.35
iYGR246C	7	984257	10114	YGR24	<b>0.94</b>	Dbl	Pi	0.638	0.748	0.12	0.35



iYJL008C	10	421359	10708	YJL008	<b>0.8</b>	Sgl	Pi	<b>3E-04</b>	0.373	0.955	0.35
iYMR099C	13	464826	12146	YMR099	<b>0.58</b>	Dbl	Pi	0.73	0.788	0.712	0.35
iYNL164C	14	326303	12539	YNL164	<b>0.93</b>	Sgl	Pi	0.464	0.455	0.532	0.35
iYGR152C	7	795486	10030	YGR152	<b>0.85</b>	Dbl	Pi	0.51	0.939	0.347	0.35
iYLR249W	12	639910	11710	YLR249	<b>0.67</b>	Sgl	Pi	0.596	0.615	0.419	0.35
iYMR091C	13	451349	12139	YMR091	<b>0.7</b>	Sgl	Pi	0.629	0.145	0.289	0.35
iYJL110C	10	211295	10795	YJL110	<b>0.52</b>	Sgl	Pi	0.004	0.727	NaN	0.35
iYOR005C	15	337356	12958	YOR005	<b>0.47</b>	Sgl	Pi	0.711	0.51	0.014	0.35
iYOL105C	15	115799	12880	YOL105	<b>0.35</b>	Sgl	Pi	0.813	0.885	0.475	0.35
iYER094C	5	349353	9061	YER094	<b>0.65</b>	Dbl	Pi	0.433	0.002	0.078	0.35
iYDL165W	4	164870		8214	<b>0.17</b>	Non	F	0.406	0.588	0.574	0.35
iYJR124C	10	653916	11020	YJR124	<b>0.44</b>	Sgl	Pi	0.837	0.695	0.076	0.35
iYPL243W	16	90301		13562	<b>0.26</b>	Non	F	0.792	0.796	0.525	0.35
iYCR017C	3	147624	7972	YCR017	<b>0.84</b>	Sgl	Pi	0.819	0.828	0.491	0.35
iYLR215C	12	571862	11681	YLR215	<b>0.64</b>	Sgl	Pi	0.698	0.631	0.703	0.35
iYLR057W	12	257854		11528	<b>0.09</b>	Non	F	0.463	0.585	NaN	0.35
iYLL050C	12	40409	11451	YLL050	<b>0.96</b>	Dbl	Pi	0.667	0.262	0.487	0.35
iYDRWdelta12	4	945649	8826	YDR242	<b>0.56</b>	Sgl	Pi	0.559	0.854	0.103	0.35
iYFL040W	6	52977		9362	<b>0.32</b>	Non	F	0.496	0.709	0.702	0.35
iYJR159W	10	736796		11059	<b>0.91</b>	Non	F	0.639	0.606	0.174	0.35
iYKR082W	11	595914		11371	<b>0.2</b>	Non	F	0.425	0.504	0.193	0.35
iYHR077C	8	255637	10314	YHR077	<b>0.91</b>	Dbl	Pi	<b>2E-04</b>	0.942	0.159	0.35
iYPR011C	16	584033	13621	YPR011	<b>0.67</b>	Dbl	Pi	0.557	0.422	0.132	0.35
iYGR150C	7	793059	10029	YGR150	<b>0.71</b>	Sgl	Pi	0.734	0.562	0.483	0.35
iYGR168C	7	834464	10043	YGR168	<b>0.64</b>	Sgl	Pi	0.531	0.007	0.72	0.35
iCEN1	1	151588	6994	YAL001	<b>0.51</b>	Dbl	Pi	0.669	0.944	0.447	0.35
iYCR023C	3	160357	7981	YCR023	<b>0.61</b>	Sgl	Pi	0.453	0.67	0.024	0.35
iYNL247W	14	185186	12609	YNL247	<b>0.56</b>	Sgl	Pi	0.586	0.602	0.506	0.35
iYJR004C	10	444551	10914	YJR004	<b>0.54</b>	Dbl	Pi	0.627	0.584	9E-05	0.35
<b>iSNR65</b>	<b>3</b>	<b>0</b>	<b>7091</b>	<b>YCR030</b>	<b>0.21</b>	<b>Sgl</b>	<b>Pi</b>	<b>0.801</b>	<b>0.752</b>	<b>0.906</b>	<b>0.35</b>
iYJL036W	10	379795		10729	<b>0.25</b>	Non	F	0.576	0.664	0.361	0.35
iYMR177W	13	618088	12225	YMR177	<b>0.84</b>	Sgl	Pi	0.289	0.52	0.54	0.35
iYDR509W	4	1468578	8780	YDR510	<b>0.18</b>	Sgl	Pi	0.739	0.463	0.997	0.35
iYHR089C	8	283312	10327	YHR089	<b>0.6</b>	Sgl	Pi	0.651	0.682	0.734	0.35
iYGL090W	7	344589		9650	<b>0.25</b>	Non	F	0.654	0.694	0.829	0.35
iYOR044W	15	413483	12997	YOR044	<b>0.61</b>	Sgl	Pi	<b>3E-04</b>	0.552	0.244	0.35
iYGL106W	7	307012	9667	YGL105	<b>0.54</b>	Sgl	Pi	0.032	0.782	0.012	0.35
iYIL076W	9	217538		10549	<b>0.11</b>	Non	F	0.689	0.972	0.449	0.35
iYOR304W	15	887877		13239	<b>0.4</b>	Non	F	0.748	0.616	0.197	0.35
iYNR021W	14	669592		12720	<b>0.26</b>	Non	F	0.556	0.59	0.396	0.35
iYBR211C	2	647078	7812	YBR211	<b>0.71</b>	Dbl	Pi	<b>2E-04</b>	0.57	0.368	0.36
iYKL026C	11	389556	11092	YKL026	<b>0.47</b>	Sgl	Pi	0.466	0.8	0.612	0.36
iYKL092C	11	269106	11153	YKL092	<b>0.91</b>	Sgl	Pi	0.48	0.562	0.315	0.36
iYBL005W	2	220366	7505	YBL005	<b>0.18</b>	Sgl	Pi	NaN	0.622	0.441	0.36
iYBR141C	2	527992	7743	YBR141	<b>0.7</b>	Dbl	Pi	0.398	0.595	0.402	0.36
<b>iYOR235W</b>	<b>15</b>	<b>780187</b>	<b>13176</b>	<b>YOR235</b>	<b>0.28</b>	<b>Sgl</b>	<b>Pi</b>	<b>0.195</b>	<b>0.854</b>	<b>0.371</b>	<b>0.36</b>
iYDR232W	4	929083		8525	<b>0.12</b>	Non	F	0.873	0.155	NaN	0.36
iYMR049C-0	13	370536	12100	YMR049	<b>0.73</b>	Sgl	Pi	0.733	0.885	0.195	0.36
iYLR355C	12	839256	11801	YLR355	<b>0.25</b>	Dbl	Pi	0.621	0.535	0.994	0.36
iYKR014C	11	465738	11307	YKR014	<b>0.73</b>	Sgl	Pi	0.411	0.009	0.864	0.36
iYMLWdelta6	13	202234		12050	<b>0.36</b>	Non	F	0.735	0.929	0.852	0.36

iYOL002C	15	324389	12781	YOL00	<b>0.55</b>	Dbl	Pi	0.569	0.492	0.234	0.36
iYNL084C	14	471088	12464	YNL08	<b>0.95</b>	Dbl	Pi	0.009	0.703	0.235	0.36
iYLR445W	12	1024590	11881	YLR44	<b>0.59</b>	Sgl	Pi	0.685	0.845	0.106	0.36
iYDL028C	4	403292	8089	YDL028	<b>0.95</b>	Sgl	Pi	0.006	0.147	0.481	0.36
iYOR286W	15	850725		13221	<b>0.31</b>	Non	F	0.691	0.49	0.229	0.36
iYHRCdelta11	8	389897	10459	YHR14	<b>0.99</b>	Dbl	Pi	0.705	0.646	0.471	0.36
iYDR404C	4	1277164	8687	YDR404	<b>0.96</b>	Dbl	Pi	<b>2E-04</b>	0.493	0.555	0.36
iYER107C	5	374546	9085	YER107	<b>0.68</b>	Sgl	Pi	0.45	0.593	0.225	0.36
iYOR089C	15	490813	13041	YOR08	<b>0.43</b>	Sgl	Pi	0.075	0.496	0.482	0.36
itN(GUU)K	11	74689	7257	YKL197	<b>0.31</b>	Sgl	Pi	0.372	0.838	0.537	0.36
itA(AGC)M1	13	321212	7105	YMR020	<b>0.85</b>	Dbl	Pi	0.765	0.522	0.924	0.36
itH(GUG)G1	7	110693		7179	<b>0.26</b>	Non	F	0.613	0.52	0.827	0.36
iYLL007C	12	136286	11412	YLL007	<b>0.83</b>	Dbl	Pi	0.684	0.344	0.343	0.36
iYMR302C	13	872616	12350	YMR302	<b>0.98</b>	Sgl	Pi	0.01	0.452	0.998	0.36
iYBR024W	2	290310		7630	<b>0.18</b>	Non	F	0.444	0.051	0.703	0.36
iYDL135C	4	219298	8190	YDL135	<b>0.52</b>	Sgl	Pi	0.446	0.481	0.227	0.36
iYDR363W	4	1200546	8648	YDR363	<b>0.07</b>	Sgl	Pi	0.462	0.855	0.272	0.36
iYLR124W-0	12	391963	11590	YLR124	<b>0.39</b>	Sgl	Pi	0.411	0.43	0.206	0.36
iYMR131C	13	534698	12179	YMR131	<b>0.67</b>	Sgl	Pi	0.551	0.258	0.474	0.36
iYOR086C	15	486787	13039	YOR086	<b>0.87</b>	Dbl	Pi	0.003	0.967	0.384	0.36
iYBR151W	2	545940	7753	YBR152	<b>0.46</b>	Sgl	Pi	0.72	0.379	1E-04	0.36
iYOL091W	15	147152	12867	YOL091	<b>0.97</b>	Sgl	Pi	0.698	0.64	0.387	0.36
iYDL131W	4	228743	8185	YDL130	<b>0.79</b>	Sgl	Pi	<b>7E-04</b>	0.811	0.487	0.36
iYOR158W	15	633145		13105	<b>0.42</b>	Non	F	0.554	0.492	NaN	0.36
iYMR158C-B	13	573320	12205	YMR158	<b>0.24</b>	Dbl	Pi	0.709	0.819	0.428	0.37
iYIL014W	9	327997		10490	<b>0.09</b>	Non	F	0.632	0.567	0.417	0.37
iYGR193C	7	885739	10065	YGR193	<b>0.81</b>	Sgl	Pi	0.583	0.901	0.417	0.37
iYOR184W	15	680556	13130	snr36	<b>0.23</b>	Non	F	0.902	0.997	0.67	0.37
itS(AGA)M	13	259250	7311	YML006	<b>0.54</b>	Dbl	Pi	0.723	0.508	0.229	0.37
iYDR044W	4	547633		8353	<b>0.32</b>	Non	F	0.519	0.715	0.435	0.37
iYEL017W	5	124645		8849	<b>0.14</b>	Non	F	0.058	NaN	0.591	0.37
iYPL007C	16	543839	13342	YPL007	<b>0.87</b>	Dbl	Pi	0.534	0.525	0.693	0.37
iYBR286W	2	776272	7875	YBR287	<b>0.62</b>	Sgl	Pi	0.576	0.638	0.32	0.37
iYDR047W	4	552921		8356	<b>0.21</b>	Non	F	0.604	0.603	0.6	0.37
iYNL103W	14	429791	12482	YNL103	<b>0.69</b>	Sgl	Pi	0.875	0.8	NaN	0.37
itE(UUC)E2	5	354996	7134	YER097	<b>0.16</b>	Sgl	Pi	0.63	0.447	0.64	0.37
iYOL166C	15	1347	12941	YOL166	<b>0.25</b>	Sgl	Pi	0.638	0.463	0.934	0.37
iYOR356W	15	1009098		13288	<b>0.01</b>	Non	F	0.224	0.656	0.531	0.37
itG(UCC)N	14	96316	7176	YNL285	<b>0.45</b>	Sgl	Pi	0.49	0.514	0.669	0.37
iYDL109C	4	267206	8163	YDL109	<b>0.48</b>	Dbl	Pi	0.601	0.799	0.917	0.37
iYOR079C	15	474412	13033	YOR079	<b>0.53</b>	Dbl	Pi	0.293	0.523	0.453	0.37
iYGR230W	7	952291		10099	<b>0.23</b>	Non	F	0.481	0.596	0.463	0.37
iYDR207C	4	867513	8503	YDR207	<b>0.86</b>	Dbl	Pi	0.001	0.145	0.119	0.37
iYMR141C	13	550072	12189	YMR141	<b>0.08</b>	Sgl	Pi	0.665	0.482	0.726	0.37
YILCdelta2	9	246210	14095	YIL061	<b>0.46</b>	Dbl	Pi	0.877	0.582	0.565	0.37
iYLR055C	12	253067	11526	YLR055	<b>0.34</b>	Dbl	Pi	<b>3E-04</b>	0.449	0.559	0.37
iYOL153C-0	15	38571		#N/A	<b>0.58</b>	#N/A		0.587	0.613	0.019	0.37
iYOR212W	15	744169		13155	<b>0.17</b>	Non	F	0.641	0.468	0.652	0.37
iYOR275C	15	841050	13213	YOR275	<b>0.86</b>	Dbl	Pi	0.794	0.595	0.087	0.37
iYDR377W	4	1228900		8662	<b>0.41</b>	Non	F	0.852	0.859	0.435	0.37
iYML085C	13	99393	12000	YML085	<b>0.85</b>	Dbl	Pi	0.492	0.638	0.537	0.37

YPLCtau1	16	436911	14152	<b>0.61</b>	Non F	0.748	0.847	0.813	0.37
iYLL048C	12	46271 11449	YLL048	<b>0.88</b>	Dbl Pi	0.56	0.631	0.407	0.37
iYOL142W	15	56309 12915	YOL14	<b>0.71</b>	Sgl Pi	0.499	0.647	0.441	0.37
iYLR325C	12	781365 11775	YLR32	<b>0.62</b>	Dbl Pi	0.765	0.899	0.702	0.37
itT(UGU)G2	7	<b>1004278 7334</b>	YGR255	<b>0.69</b>	Dbl Pi	<b>0.399</b>	<b>0.151</b>	<b>0.665</b>	<b>0.37</b>
iYFR048W	6	248119 9526	YFR049	<b>0.87</b>	Sgl Pi	0.583	0.895	0.356	0.37
iYNL294C	14	80249 12652	YNL29	<b>0.93</b>	Dbl Pi	0.304	0.395	0.12	0.37
iYKLCdelta6	11	313554 11291	YKL06	<b>0.57</b>	Sgl Pi	0.681	0.481	0.367	0.37
iYPL270W	16	32802 13588	YPL26	<b>0.99</b>	Sgl Pi	0.665	0.633	0.466	0.37
itQ(UUG)D1	4	<b>521031 7280</b>	YDR034	<b>0.63</b>	Dbl Pi	<b>0.078</b>	<b>0.593</b>	<b>0.568</b>	<b>0.37</b>
iYDR226W	4	917139 8520	YDR227	<b>0.58</b>	Sgl Pi	0.024	0.822	0.316	0.37
iYGR048W	7	590924 9931	YGR049	<b>0.34</b>	Sgl Pi	0.737	0.695	0.528	0.38
iYOL019W	15	290541	12799	<b>0.08</b>	Non F	0.837	0.995	0.647	0.38
iYDR223W	4	913485	8517	<b>0.6</b>	Non F	0.28	0.938	0.481	0.38
iYGR186W	7	870004	10059	<b>0.09</b>	Non F	0.453	0.769	0.726	0.38
YPLCTy4-1E	16	441868 14157	YPL05	<b>0.51</b>	Sgl Pi	0.744	0.914	0.72	0.38
iYBL071C	2	90524 7566	YBL071	<b>0.41</b>	Sgl Pi	0.447	0.302	0.128	0.38
iYNL093W	14	450532 12472	YNL09	<b>0.99</b>	Sgl Pi	0.778	0.508	0.366	0.38
iYGR003W	7	502346 9891	YGR004	<b>0.53</b>	Sgl Pi	0.64	0.381	0.32	0.38
iYKL193C	11	79885 11251	YKL19	<b>0.67</b>	Sgl Pi	0.512	0.793	0.466	0.38
iYPL164C	16	241487 13487	YPL16	<b>0.8</b>	Sgl Pi	0.472	0.213	0.303	0.38
iYJR107W	10	628005 11004	YJR10	<b>0.6</b>	Sgl Pi	0.587	0.553	0.208	0.38
iYJR149W	10	708079	11043	<b>0.27</b>	Non F	0.704	0.924	0.132	0.38
iYGL206C	7	107491 9765	YGL206	<b>0.9</b>	Dbl Pi	0.716	0.622	0.388	0.38
iYGL114W	7	295688 9674	YGL113	<b>0.66</b>	Sgl Pi	0.366	0.621	0.501	0.38
iYPR134W	16	798859 13729	YPR13	<b>0.62</b>	Sgl Pi	0.624	0.636	0.464	0.38
iYDR405W	4	1278417 8688	YDR406	<b>0.51</b>	Sgl Pi	0.424	0.376	0.157	0.38
iYJL057C	10	329818 10749	YJL057	<b>0.64</b>	Sgl Pi	0.695	0.615	NaN	0.38
iYER174C	5	539165 9213	YER174	<b>0.54</b>	Sgl Pi	0.776	0.51	0.682	0.38
iYPL184C	16	197777 13507	YPL18	<b>0.58</b>	Dbl Pi	0.776	0.07	0.885	0.38
iYMRWdelta12	13	379199 12378	YMR09	<b>0.5</b>	Dbl Pi	0.411	0.578	0.535	0.38
iYOR090C	15	492829 13042	YOR09	<b>0.7</b>	Dbl Pi	0.144	0.899	0.377	0.38
iYJL167W	10	106049 10847	YJL167	<b>0.48</b>	Sgl Pi	0.711	0.755	0.46	0.38
iYLR267W	12	679912 11726	YLR26	<b>0.87</b>	Sgl Pi	0.69	0.215	0.756	0.38
iYHR060W	8	221321	10297	<b>0.2</b>	Non F	0.491	0.804	0.373	0.38
iYDR078C	4	602866 8385	YDR078	<b>0.37</b>	Dbl Pi	0.548	0.636	0.543	0.38
iYOR029W-1	15	385878 12983	YOR03	<b>0.81</b>	Sgl Pi	0.041	0.085	0.061	0.38
iYMR119W-A	13	507354	12166	<b>0.12</b>	Non F	0.597	0.759	0.47	0.38
itV(AAC)O	15	<b>663871</b>	<b>7355</b>	<b>0.29</b>	Non F	<b>0.639</b>	<b>0.537</b>	<b>0.474</b>	<b>0.38</b>
iYDR170W-A-0	4	804516 8468	YDR171	<b>0.04</b>	Sgl Pi	0.569	0.6	0.385	0.38
iYCR034W	3	191622	7993	<b>0.05</b>	Non F	0.097	0.424	0.772	0.38
iYKR101W-0	11	642143 11391	YKR10	<b>0.74</b>	Sgl Pi	0.722	0.62	0.968	0.38
iYDL211C-1	4	81459 8260	YDL211	<b>0.28</b>	Dbl Pi	0.665	0.622	0.202	0.38
iYER098W	5	357789	9067	<b>0.24</b>	Non F	0.81	0.613	0.722	0.38
iYFR054C-0	6	259453 9542	YFR054	<b>0.64</b>	Sgl Pi	0.563	0.428	0.495	0.38
iYMR032W	13	337353 12084	YMR03	<b>0.9</b>	Sgl Pi	<b>6E-04</b>	0.433	0.455	0.38
iYPLWdelta6	16	63018 13607	YPL25	<b>0.82</b>	Dbl Pi	0.453	0.436	0.306	0.38
iYIL009W	9	341432 10485	YIL008	<b>0.67</b>	Sgl Pi	0.764	0.938	0.295	0.38
iYBL033C	2	159649 7533	YBL033	<b>0.85</b>	Dbl Pi	0.005	0.886	0.972	0.38
iYDR500C	4	1450868 8773	YDR500	<b>0.15</b>	Dbl Pi	0.535	0.002	0.404	0.38
iYERWdelta7	5	<b>176842 9280</b>	YER012	<b>0.64</b>	Sgl Pi	<b>0.742</b>	<b>0.883</b>	<b>0.623</b>	<b>0.39</b>

iYNL012W	14	611660	12398	<b>0.29</b>	Non F	0.617	0.433	0.531	0.39
iYDR126W	4	704246 8428	YDR127	<b>0.29</b>	Sgl Pi	0.634	0.671	0.494	0.39
iYDR439W-1	4	1341595 8718	YDR440	<b>0.61</b>	Sgl Pi	0.552	0.473	0.007	0.39
iYBL013W	2	203192	7512	<b>0.47</b>	Non F	0.016	0.59	0.886	0.39
iYEL030W	5	96619	8862	<b>0.17</b>	Non F	0.644	0.494	0.343	0.39
iYLR070C	12	275204 11540	YLR07	<b>0.3</b>	Sgl Pi	0.482	0.714	0.526	0.39
iYML123C	13	25795 12034	YML12	<b>0.44</b>	Sgl Pi	0.516	0.211	0.761	0.39
iYMR263W	13	795532 12312	YMR26	<b>0.79</b>	Sgl Pi	0.588	0.005	0.081	0.39
iYDR011W	4	470405 8314	YDR012	<b>0.41</b>	Sgl Pi	0.496	0.683	0.463	0.39
iYLR127C	12	398312 11594	YLR12	<b>0.77</b>	Dbl Pi	0.409	0.525	0.366	0.39
iYPR004C	16	565040 13614	YPR00	<b>0.64</b>	Sgl Pi	0.568	0.248	0.005	0.39
iYER102W	5	363744 9075	YER103	<b>0.6</b>	Sgl Pi	0.746	0.37	0.613	0.39
iYDR071C	4	589386 8378	YDR071	<b>0.49</b>	Sgl Pi	0.021	0.666	0.325	0.39
iYJL137C	10	155818 10819	YJL137	<b>0.59</b>	Sgl Pi	0.189	0.278	0.459	0.39
iYKR070W	11	574282	11358	<b>0.11</b>	Non F	0.551	0.692	0.236	0.39
iYJL013C	10	410728 10712	YJL013	<b>0.38</b>	Sgl Pi	0.533	0.345	0.777	0.39
iYNL289W-1	14	89515 12647	YNL28	<b>0.75</b>	Sgl Pi	0.572	0.363	0.539	0.39
iYPL118W	16	327648	13443	<b>0.22</b>	Non F	0.364	0.582	0.447	0.39
iYERWdelta22	5	488167	9278	<b>0.74</b>	Non F	0.576	0.736	0.078	0.39
iYLR328W	12	786124 11778	YLR32	<b>0.29</b>	Sgl Pi	0.593	0.369	0.855	0.39
iYNL045W	14	544979 12427	YNL04	<b>0.85</b>	Sgl Pi	0.005	0.46	0.447	0.39
iYAR047C-1	1	202572 7480	YAR047	<b>0.14</b>	Dbl Pi	NaN	0.022	0.452	0.39
iYKL061W	11	325788	11124	<b>0.29</b>	Non F	0.359	0.56	0.835	0.39
iYER126C	5	414166 9121	YER126	<b>0.69</b>	Dbl Pi	0.108	0.045	0.453	0.39
iYIR042C	9	435983 10697	YIR042	<b>0.74</b>	Sgl Pi	0.762	0.88	0.029	0.39
iYOR355W	15	1006704 13287	YOR35	<b>0.27</b>	Sgl Pi	0.705	0.626	0.886	0.39
iYBL043W	2	137427	7543	<b>0.68</b>	Non F	0.843	0.675	0.02	0.39
iYNL309W	14	53930	12665	<b>0.15</b>	Non F	0.356	0.763	0.57	0.39
iYGR033C	7	554961 9916	YGR033	<b>0.07</b>	Dbl Pi	0.76	0.953	0.617	0.39
iYPR107C	16	742073 13703	YPR10	<b>0.75</b>	Dbl Pi	0.02	0.099	0.467	0.39
iYDR124W	4	701290	8426	<b>0.1</b>	Non F	0.36	0.692	0.516	0.39
iYNL059C	14	514936 12440	YNL05	<b>0.7</b>	Sgl Pi	<b>3E-04</b>	0.033	0.002	0.39
iYLR333C	12	795884 11783	YLR33	<b>0.04</b>	Sgl Pi	0.162	0.96	0.075	0.39
iY(GUA)M2	13	838007 7374	YMR28	<b>0.69</b>	Dbl Pi	0.507	0.447	0.747	0.39
iYDL098C	4	285170 8153	YDL098	<b>0.64</b>	Sgl Pi	0.611	0.378	0.594	0.39
iYHL001W	8	105088 10180	YHR00	<b>0.25</b>	Sgl Pi	0.361	0.761	0.462	0.39
iYDR164C	4	784217 8460	YDR164	<b>0.94</b>	Dbl Pi	0.304	0.584	<b>5E-04</b>	0.39
iYKR067W	11	569770	11355	<b>0.12</b>	Non F	0.534	0.648	0.346	0.39
iYJL128C-0	10	179787 10810	YJL128	<b>0.67</b>	Sgl Pi	NaN	0.497	0.458	0.39
iYOL033W	15	265112 12813	YOL03	<b>0.58</b>	Sgl Pi	0.798	0.646	0.453	0.39
iYDL058W	4	351023 8118	YDL057	<b>0.46</b>	Sgl Pi	0.704	0.636	0.433	0.39
iYFL005W	6	130961 9292	YFL004	<b>0.52</b>	Sgl Pi	0.638	0.936	0.5	0.39
iYER066W	5	290799	9001	<b>0.86</b>	Non F	0.7	0.284	0.581	0.39
iYMR233W	13	739856 12283	YMR23	<b>0.77</b>	Sgl Pi	0.413	0.072	0.602	0.39
iYAL029C	1	92268 7402	YAL029	<b>0.9</b>	Dbl Pi	0.835	0.251	0.436	0.39
iYHR090C	8	284616 10328	YHR09	<b>0.9</b>	Sgl Pi	<b>2E-04</b>	0.001	NaN	0.39
YFLWdelta1	6	100583 14060	YFL02	<b>0.75</b>	Sgl Pi	0.651	0.779	0.331	0.39
iYDR254W	4	966486	8545	<b>0.18</b>	Non F	0.557	0.644	0.242	0.39
YCRWdelta11	3	169574 14027	YCR02	<b>0.71</b>	Sgl Pi	0.728	0.289	0.797	0.4
iYKL006C-A	11	430257 11071	YKL00	<b>0.06</b>	Dbl Pi	0.739	0.953	0.418	0.4
iYIL079C	9	212000 10552	YIL079	<b>0.89</b>	Dbl Pi	0.013	0.746	0.458	0.4

i{k(CUU)E1	5	135486	7203	YEL010	0.3	Sgl Pi	0.743	0.728	0.999	0.4
iYLR276C	12	696828	11733	YLR27	0.94	Sgl Pi	0.358	0.579	0.236	0.4
iYAL019W	1	118337		7392	0.2	Non F	0.783	0.381	0.477	0.4
iYLR369W	12	861513		11811	0.25	Non F	0.473	0.513	0.41	0.4
iYGR202C	7	904729	10074	YGR20	0.25	Dbl Pi	0.106	0.928	0.369	0.4
iYNL004W	14	624627		12390	0.27	Non F	0.051	0.472	0.493	0.4
iYLL028W	12	86555	11433	YLL02	0.38	Sgl Pi	0.837	0.452	0.364	0.4
iYML086C	13	97367	12001	YML08	0.66	Sgl Pi	0.79	0.575	0.353	0.4
iSNR7-S	7	939661	7096	YGR22	0.75	Dbl Pi	0.021	0.528	0.542	0.4
iYPL163C	16	242699	13486	YPL16	0.28	Sgl Pi	0.612	0.028	0.416	0.4
iYIL150C	9	62729	10619	YIL150	0.73	Sgl Pi	0.606	0.625	0.411	0.4
iYLR010C	12	167794	11481	YLR01	0.63	Dbl Pi	0.483	0.622	0.344	0.4
iYOR338W	15	957977		13270	0.71	Non F	0.746	0.352	0.414	0.4
iYGR195W	7	889608		10067	0.18	Non F	0.515	0.505	0.459	0.4
iYPL148C	16	272811	13471	YPL14	0.68	Dbl Pi	0.719	0.052	0.468	0.4
iYDR367W	4	1213600	8652	YDR36	0.79	Sgl Pi	0.783	0.594	0.571	0.4
iYBR297W	2	801875		7888	0.54	Non F	0.621	0.876	0.572	0.4
iYNL300W	14	66038	12657	YNL29	0.92	Sgl Pi	0.577	0.92	0.999	0.4
iYKR060W	11	556982	11348	YKR06	0.72	Sgl Pi	0.631	0.173	0.542	0.4
iYLR088W	12	317937		11557	0.09	Non F	0.599	0.654	0.297	0.4
iYEL073C-2	5	10019	8906	YEL073	0.59	Dbl Pi	0.762	0.328	0.064	0.4
iYHLCdelta1	8	92106		10230	0.36	Non F	0.337	0.309	0.595	0.4
iYJL148W	10	140829		10829	0.05	Non F	0.838	0.714	0.462	0.4
iYPR002W	16	559925		13612	0.74	Non F	0.669	0.578	0.534	0.4
iYNL259C	14	157878	12620	YNL25	0.38	Sgl Pi	0.459	0.313	0.468	0.4
iYFL034C-A	6	64931	9348	YFL034	0.55	Dbl Pi	0.489	0.741	0.823	0.4
iYDR493W	4	1436580	8766	YDR494	0.9	Sgl Pi	0.116	0.111	0.192	0.4
iYNL271C	14	135386	12630	YNL27	0.9	Sgl Pi	0.739	0.229	0.002	0.4
iYOL035C	15	259105	12815	YOL03	0.39	Dbl Pi	0.217	0.849	0.465	0.4
iYLR287C-A	12	713162	11742	YLR28	0.42	Sgl Pi	0.902	0.511	0.572	0.4
iYGL050W	7	406593		9614	0.19	Non F	0.562	0.705	0.444	0.4
iYCR020C-A	3	155097	7977	YCR020	0.88	Dbl Pi	0.625	0.58	NaN	0.4
i{r(UCU)J2	10	374259	7299	YJL039	0.35	Sgl Pi	0.697	0.632	0.997	0.4
iYDR142C	4	741606	8442	YDR142	0.48	Sgl Pi	0.297	0.047	0.028	0.4
iYNL313C	14	48035	12668	YNL31	0.93	Dbl Pi	3E-04	0.334	0.443	0.4
iYBL018C	2	186422	7517	YBL018	0.74	Sgl Pi	0.021	0.593	0.537	0.4
iYER026C	5	208519	8945	YER026	0.6	Sgl Pi	0.002	0.6	0.179	0.4
iYIL125W	9	125721	10595	YIL124	0.76	Sgl Pi	0.571	0.916	0.423	0.4
iYBL063W	2	105184	7560	YBL062	0.05	Sgl Pi	0.444	0.349	NaN	0.4
iYLR425W	12	986826	11864	YLR42	0.76	Sgl Pi	0.726	0.748	0.491	0.4
iYPR156C	16	839766	13747	YPR15	0.24	Dbl Pi	0.836	0.467	0.514	0.4
iYALCdelta2	1	139006	7453	YAL007	0.39	Dbl Pi	0.615	0.595	0.903	0.4
iYLLCdelta1	12	92375	11471	YLL02	0.38	Sgl Pi	0.677	0.772	0.524	0.4
i{E(UUC)G1	7	328703		7138	0.21	Non F	0.753	0.487	NaN	0.4
iYOR188W	15	689167	13134	YOR18	0.67	Sgl Pi	0.666	0.902	0.067	0.4
i{C(GCA)P1	16	435945		7114	0.2	Non F	0.722	0.637	0.545	0.4
iYOL083W-1	15	167843	12859	YOL08	0.59	Sgl Pi	0.621	0.332	0.628	0.4
iYJR132W	10	672351	11027	YJR13	0.8	Sgl Pi	0.716	0.049	0.689	0.4
iYPL209C	16	157588	13529	YPL20	0.93	Dbl Pi	0.615	0.187	0.225	0.4
iYLR270W	12	682244	11727	YLR27	0.51	Sgl Pi	0.744	0.463	0.461	0.4
iYOR045W	15	414037		12998	0.25	Non F	0.058	0.207	0.959	0.4



iYNR007C	14	640122	12705	YNR00	<b>0.88</b>	Dbl Pi	0.59	0.622	0.227	0.4
itL(UAA)J	10	424198	7237	YJL006	<b>0.62</b>	Dbl Pi	0.74	0.634	0.748	0.4
iYPR061C	16	676878	13665	YPR06	<b>0.99</b>	Dbl Pi	0.647	0.578	NaN	0.41
iYPL211W	16	154039		13531	<b>0.33</b>	Non F	0.405	0.079	0.277	0.41
iYFR053C-2	6	257583	9540	YFR053	<b>0.39</b>	Sgl Pi	0.699	0.198	0.445	0.41
iYDR012W	4	472983	8315	YDR013	<b>0.12</b>	Sgl Pi	0.694	0.547	0.821	0.41
iYOR218C	15	751925	13160	YOR21	<b>0.03</b>	Sgl Pi	0.31	0.7	0.337	0.41
iYDRWdelta25	4	1151362		8829	<b>0.41</b>	Non F	0.869	0.168	0.967	0.41
iYFR032C	6	222940	9494	YFR032	<b>0.32</b>	Sgl Pi	0.725	0.459	0.951	0.41
iYDR079W	4	603419	8386	YDR08C	<b>0.82</b>	Sgl Pi	0.609	0.834	0.98	0.41
iYPR188C	16	912466	13777	YPR18	<b>0.63</b>	Dbl Pi	0.402	0.574	0.341	0.41
iYOL098C	15	135824	12874	YOL09	<b>0.63</b>	Sgl Pi	0.584	0.539	0.337	0.41
iYJR150C-1	10	710686	11045	YJR15	<b>0.77</b>	Sgl Pi	0.743	0.498	0.436	0.41
iYNL039W	14	556842	12422	YNL03	<b>0.02</b>	Sgl Pi	0.271	0.736	0.628	0.41
itN(GUU)N1	14	102776	7259	YNL284	<b>0.37</b>	Sgl Pi	0.847	0.748	0.969	0.41
iYHR185C	8	475330	10419	YHR18	<b>0.1</b>	Sgl Pi	0.563	0.495	0.772	0.41
iYBR175W	2	583309	7778	YBR176	<b>0.65</b>	Sgl Pi	0.406	0.747	0.558	0.41
iYJL202C	10	54278	10877	YJL20	<b>0.66</b>	Dbl Pi	1E-04	0.314	NaN	0.41
itY(GUA)D	4	946382	7366	YDR242	<b>0.38</b>	Sgl Pi	0.627	0.1	0.959	0.41
itY(GUA)D	4	946382	7366	YDR242	<b>0.38</b>	Sgl Pi	0.627	0.1	0.959	0.41
iYOR132W	15	574843	13081	YOR13	<b>0.59</b>	Sgl Pi	0.75	0.345	0.433	0.41
iYAL008W	1	137512		7381	<b>0.23</b>	Non F	0.776	0.564	0.41	0.41
itE(UUC)K	11	141091	7142	YKL165	<b>0.39</b>	Sgl Pi	0.717	0.883	0.852	0.41
iYNR060W	14	742095		12759	<b>0.55</b>	Non F	0.755	0.807	0.224	0.41
iYGR137W	7	763242		10016	<b>0.26</b>	Non F	0.708	0.046	0.097	0.41
iYGR130C	7	753836	10010	YGR13	<b>0.87</b>	Dbl Pi	0.475	0.106	0.917	0.41
iYGR251W	7	996224	10121	YGR25	<b>0.85</b>	Sgl Pi	0.001	0.562	0.504	0.41
iYLR336C	12	802389	11785	YLR33	<b>0.7</b>	Sgl Pi	0.773	0.405	0.287	0.41
iYNR037C	14	695319	12737	YNR03	<b>0.99</b>	Dbl Pi	2E-04	0.705	0.993	0.41
iYFR031C	6	220142	9490	YFR031	<b>0.58</b>	Sgl Pi	0.49	0.091	0.826	0.41
iYJL094C	10	254123	10780	YJL09	<b>0.66</b>	Sgl Pi	0.595	0.295	0.345	0.41
iYNR029C	14	678471	12727	YNR02	<b>0.81</b>	Dbl Pi	0.796	0.703	0.547	0.41
iYERCtau2	5	354724	9262	YER097	<b>0.41</b>	Sgl Pi	0.718	0.574	0.764	0.41
iYBR279W	2	762557		7868	<b>0.17</b>	Non F	0.124	0.533	0.481	0.41
iYGR079W	7	641852	9958	YGR08C	<b>0.57</b>	Sgl Pi	0.015	0.577	0.472	0.41
iYDL077C	4	320128	8134	YDL077	<b>0.7</b>	Sgl Pi	0.483	0.845	0.537	0.41
iYNL153C	14	346061	12527	YNL15	<b>0.84</b>	Dbl Pi	0.076	0.592	0.523	0.41
iYMR097C	13	460535	12144	YMR09	<b>0.76</b>	Sgl Pi	0.565	0.676	0.36	0.41
iYGR207C	7	911610	10079	YGR20	<b>0.67</b>	Dbl Pi	0.544	0.728	0.529	0.41
iYPL030W	16	495227	13364	YPL02	<b>0.87</b>	Sgl Pi	0.516	0.383	0.376	0.41
iYGR034W	7	556652		9917	<b>0.17</b>	Non F	0.764	0.608	0.36	0.41
iYEL011W	5	135240	8843	YEL010	<b>0.27</b>	Sgl Pi	0.602	0.583	0.621	0.41
iYKL091C	11	270283	11152	YKL09	<b>0.54</b>	Dbl Pi	0.718	0.442	0.345	0.41
iYDR374C	4	1224380	8659	YDR374	<b>0.95</b>	Sgl Pi	NaN	0.779	0.694	0.41
iYML022W	13	229498		11942	<b>0.26</b>	Non F	0.437	0.463	0.493	0.41
iYEL029C	5	97813	8861	YEL029	<b>0.67</b>	Dbl Pi	0.6	0.307	0.868	0.41
iYOR314W	15	903356	13248	YOR31	<b>0.28</b>	Sgl Pi	0.836	2E-06	0.593	0.41
iYBR298C	2	804440	7889	YBR298	<b>0.89</b>	Dbl Pi	0.595	0.421	0.499	0.41
iYER092W	5	343228		9055	<b>0.51</b>	Non F	0.003	0.501	0.454	0.41
iYMR005W	13	277210		12055	<b>0.19</b>	Non F	0.564	0.875	0.32	0.41
iYOR181W	15	677845		13127	<b>0.21</b>	Non F	0.664	0.714	0.577	0.41

iYBR011C	2	257927	7618	YBR011	<b>0.63</b>	Sgl Pi	<b>2E-04</b>	0.349	0.494	0.41
iYGL259W-1	7	10023	9867	YGL258	<b>0.85</b>	Sgl Pi	0.803	0.655	0.006	0.41
iYDR539W-2	4	1515961		8811	<b>0.79</b>	Non F	0.642	0.157	0.348	0.41
iYMR128W	13	527484	12176	YMR12	<b>0.99</b>	Sgl Pi	<b>5E-04</b>	0.406	NaN	0.41
iYPR096C	16	725136	13694	YPR09	<b>0.78</b>	Dbl Pi	0.519	0.512	0.422	0.41
iYOR126C	15	560680	13075	YOR12	<b>0.58</b>	Dbl Pi	0.66	0.694	0.01	0.41
iYKL079W	11	288201	11141	YKL07	<b>0.82</b>	Sgl Pi	<b>5E-04</b>	0.649	0.091	0.41
iYBL024W	2	174557		7523	<b>0.12</b>	Non F	0.625	0.749	NaN	0.41
iYBL024W	2	174557		7523	<b>0.12</b>	Non F	0.625	0.749	NaN	0.41
iYER185W	5	560374		9237	<b>0.86</b>	Non F	0.59	0.307	0.535	0.41
iYDR527W-1	4	1493499	8797	YDR52	<b>0.6</b>	Sgl Pi	NaN	0.361	0.753	0.41
iYPL220W	16	136454	13540	YPL21	<b>0.58</b>	Sgl Pi	0.528	0.59	0.613	0.41
itC(GCA)P2	16	775822	7115	YPR12	<b>0.44</b>	Dbl Pi	<b>0.86</b>	<b>0.863</b>	<b>0.712</b>	<b>0.41</b>
iYBR128C	2	494058	7731	YBR12	<b>0.88</b>	Sgl Pi	0.537	0.64	0.322	0.41
iYPR132W	16	795747		13726	<b>0.28</b>	Non F	0.169	0.84	0.773	0.41
iYMR048W	13	367920		12099	<b>0.27</b>	Non F	0.612	0.462	0.318	0.41
iYDR169C-1	4	795032	8466	YDR16	<b>0.88</b>	Sgl Pi	0.7	0.67	0.041	0.41
iYOL064C	15	207172	12841	YOL06	<b>0.68</b>	Sgl Pi	0.586	0.478	0.558	0.42
iYHR204W	8	508709	10436	YHR20	<b>0.74</b>	Sgl Pi	0.794	0.757	0.338	0.42
iYGL130W	7	267521		9689	<b>0.09</b>	Non F	0.676	0.548	0.567	0.42
iYKL171W	11	130261	11230	YKL17	<b>0.89</b>	Sgl Pi	0.546	0.006	0.743	0.42
iYIL084C	9	203255	10554	YIL084	<b>0.8</b>	Sgl Pi	0.626	0.572	0.398	0.42
iYGL004C	7	491952	9567	YGL004	<b>0.55</b>	Sgl Pi	0.74	0.224	0.463	0.42
iYPR186C	16	911003	13775	YPR18	<b>0.97</b>	Dbl Pi	<b>6E-04</b>	0.402	0.538	0.42
iYCR037C	3	197179	7996	YCR037	<b>0.49</b>	Sgl Pi	0.465	NaN	0.549	0.42
iYCR037C	3	197179	7996	YCR037	<b>0.49</b>	Sgl Pi	0.465	NaN	0.549	0.42
iYMR180C	13	623223	12228	YMR18	<b>0.3</b>	Sgl Pi	0.685	0.868	0.333	0.42
iYJR007W	10	451621	10917	YJR00	<b>0.43</b>	Sgl Pi	0.576	0.723	0.429	0.42
iYGL145W	7	232352		9703	<b>0.03</b>	Non F	0.561	0.597	0.468	0.42
iYDR042C	4	541190	8349	YDR042	<b>0.14</b>	Sgl Pi	<b>0.672</b>	<b>0.606</b>	<b>0.596</b>	<b>0.42</b>
iYIL016W	9	321945	10493	YIL015	<b>0.36</b>	Sgl Pi	0.709	3E-04	0.078	0.42
iYML042W	13	194795		11959	<b>0.25</b>	Non F	0.712	0.547	0.373	0.42
iYPR019W	16	599551	13631	YPR02	<b>0.49</b>	Sgl Pi	0.392	0.754	0.359	0.42
iYBR110W	2	460185		7716	<b>0.69</b>	Non F	0.549	0.41	0.991	0.42
iYDR285W	4	1035066		8574	<b>0.28</b>	Non F	0.145	0.544	0.68	0.42
iYDR283C	4	1030046	8572	YDR283	<b>0.92</b>	Sgl Pi	<b>7E-05</b>	0.479	0.001	0.42
iYGR016W	7	522816	9903	YGR017	<b>0.65</b>	Sgl Pi	0.686	0.568	0.305	0.42
iYCR097W	3	294327		8044	<b>0.29</b>	Non F	0.161	0.476	0.374	0.42
iYDR045C	4	548290	8354	YDR045	<b>0.6</b>	Sgl Pi	0.747	0.821	0.013	0.42
iYPL147W	16	275854		13470	<b>0.31</b>	Non F	0.405	0.847	0.442	0.42
iYMR183C	13	627816	12232	YMR18	<b>0.97</b>	Dbl Pi	0.726	<b>1E-07</b>	0.182	0.42
iYFL055W-1	6	19807		9396	<b>0.33</b>	Non F	0.693	0.794	0.363	0.42
iYOR240W	15	786748	13180	YOR24	<b>0.64</b>	Sgl Pi	0.452	0.745	0.534	0.42
iYOL013W-A	15	300990		12793	<b>0.16</b>	Non F	<b>0.602</b>	<b>0.915</b>	<b>0.689</b>	<b>0.42</b>
iYERCtau3	5	436605		9264	<b>0.2</b>	Non F	0.815	0.804	0.004	0.42
itE(UUC)B	2	645185	7131	YBR210	<b>0.84</b>	Sgl Pi	<b>0.459</b>	<b>0.469</b>	<b>0.704</b>	<b>0.42</b>
iYPL107W	16	349845		13434	<b>0.16</b>	Non F	0.47	0.633	0.398	0.42
iYOR133W	15	577632			<b>0.47</b>	Sgl Pi	0.722	0.979	0.435	0.42
iYMR029C	13	330225	12081	YMR02	<b>0.94</b>	Dbl Pi	0.619	0.94	0.143	0.42
iYPR040W	16	648371	13649	YPR04	<b>0.66</b>	Sgl Pi	0.681	0.357	0.5	0.42
iYMR014W	13	300415		12066	<b>0.19</b>	Non F	0.745	0.787	0.435	0.42

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iYPL191C	16	184674	13513	YPL19	<b>0.15</b>	Sgl	Pi	0.717	0.562	0.491	0.42
iYDR001C	4	452463	8306	YDR001	<b>0.46</b>	Dbl	Pi	0.004	0.649	NaN	0.42
itK(CUU)D2	4	1352523	7202	YDR445	<b>0.04</b>	Dbl	Pi	0.574	0.647	0.492	0.42
iYML010C-B	13	251006	11930	YML01	<b>0.77</b>	Sgl	Pi	0.212	0.627	0.646	0.42
iYNR055C	14	730186	12755	YNR05	<b>0.58</b>	Sgl	Pi	0.815	0.605	0.38	0.42
iYOLWsigma2	15	354452	12951	YOR01	<b>0.6</b>	Sgl	Pi	0.887	NaN	NaN	0.42
itP(UGG)L-0	12	92647	7269	YLL025'	<b>0.56</b>	Sgl	Pi	0.881	0.445	0.972	0.42
iYPR062W	16	677622		13666	<b>0.37</b>	Non	F	0.628	0.335	NaN	0.42
iYJL199C	10	60179	10874	YJL199	<b>0.96</b>	Dbl	Pi	0.764	0.031	0.577	0.42
iYAR002W	1	153869		7456	<b>0.09</b>	Non	F	0.698	0.667	0.7	0.42
iYNL183C	14	295509	12554	YNL18	<b>0.84</b>	Sgl	Pi	9E-04	0.454	0.047	0.42
iYML087C	13	95367	12002	YML08	<b>0.74</b>	Sgl	Pi	0.462	0.136	0.46	0.43
iYGL256W-2	7	18659	9857	YGL255	<b>0.58</b>	Sgl	Pi	0.682	0.74	0.125	0.43
iYOR121C	15	552111	13070	YOR12	<b>0.02</b>	Sgl	Pi	0.604	0.678	0.025	0.43
iYJR153W-0	10	723578	11050	YJR15	<b>0.68</b>	Sgl	Pi	0.759	0.511	0.059	0.43
itA(UGC)L	12	214956	7112	YLR035	<b>0.07</b>	Sgl	Pi	0.478	0.668	0.737	0.43
iYNR059W	14	738540	12758	YNR05	<b>0.55</b>	Sgl	Pi	0.488	0.595	0.211	0.43
iYNL167C	14	321350	12542	YNL16	<b>0.66</b>	Sgl	Pi	0.821	0.821	0.753	0.43
iYBR220C	2	664636	7820	YBR22C	<b>0.78</b>	Sgl	Pi	0.784	0.507	0.469	0.43
iYDR339C	4	1150497	8624	YDR335	<b>0.38</b>	Dbl	Pi	7E-04	0.445	0.789	0.43
iYNLWdelta4	14	525049	12699	YNL05	<b>0.98</b>	Sgl	Pi	0.64	0.475	0.519	0.43
iYNR010W	14	644188		12708	<b>0.21</b>	Non	F	0.342	0.467	0.359	0.43
iYLR106C	12	363739	11573	YLR10	<b>0.88</b>	Dbl	Pi	0.764	0.888	0.062	0.43
iYML106W	13	57442		12017	<b>0.14</b>	Non	F	0.69	0.971	0.171	0.43
iTLC1	2	308840	7242	YBR035	<b>0.15</b>	Sgl	Pi	0.685	0.649	0.265	0.43
iYKL022C	11	396874	11088	YKL02	<b>0.25</b>	Sgl	Pi	0.04	0.596	0.462	0.43
iYNL337W	14	7425	12690	YNL33	<b>0.43</b>	Sgl	Pi	0.256	0.171	0.751	0.43
iYMR176W	13	615959	12224	YMR17	<b>0.74</b>	Sgl	Pi	0.751	0.313	0.108	0.43
iYPL106C	16	352302	13433	YPL10	<b>0.46</b>	Sgl	Pi	0.649	0.589	0.317	0.43
iYMR325W	13	923011		12374	<b>0.26</b>	Non	F	0.476	0.818	0.255	0.43
iYDR231C	4	926889	8524	YDR231	<b>0.52</b>	Dbl	Pi	0.821	0.123	0.928	0.43
YALCdelta2	1	138859	14001	YAL00	<b>0.47</b>	Dbl	Pi	0.496	0.658	0.521	0.43
itL(UAA)B1	2	9653		7234	<b>0.26</b>	Non	F	0.531	0.655	0.967	0.43
iYGL077C	7	363903	9637	YGL077	<b>0.34</b>	Sgl	Pi	0.009	0.89	0.371	0.43
iYKR063C	11	561939	11351	YKR06	<b>0.9</b>	Dbl	Pi	0.551	0.712	0.356	0.43
itG(GCC)G1	7	845704		7167	<b>0.62</b>	Non	F	0.47	0.574	0.744	0.43
itM(CAU)P	16	338921	7252	YPL112	<b>0.06</b>	Dbl	Pi	0.02	0.012	0.999	0.43
iYGL047W	7	412166	9611	YGL046	<b>0.3</b>	Sgl	Pi	NaN	0.516	0.299	0.43
iYPR155C	16	837421	13746	YPR15	<b>0.58</b>	Sgl	Pi	0.752	0.608	0.236	0.43
iYOL077C	15	186729	12853	YOL07	<b>0.97</b>	Dbl	Pi	2E-04	0.274	0.816	0.43
iYNL318C	14	40313	12672	YNL31	<b>0.62</b>	Dbl	Pi	0.427	0.595	0.333	0.43
iYPL028W	16	499289	13362	YPL02	<b>0.48</b>	Sgl	Pi	0.562	0.59	0.004	0.43
iYEL073C-4	5	12470	8908	YEL073	<b>0.75</b>	Dbl	Pi	0.541	0.608	0.849	0.43
iYPL038W	16	481134		13370	<b>0.68</b>	Non	F	0.531	0.746	0.773	0.43
iYJR157W-1	10	731353	11056	YJR15	<b>0.26</b>	Sgl	Pi	0.843	0.926	0.507	0.43
iYGL029W	7	440453		9592	<b>0.24</b>	Non	F	0.68	0.745	0.451	0.43
iYOR385W	15	1065912	13318	YOR38	<b>0.52</b>	Sgl	Pi	0.789	0.755	0.347	0.43
iYLR172C	12	502149	11641	YLR17	<b>0.88</b>	Dbl	Pi	0.451	0.502	0.481	0.43
iYMR320W	13	917036		12369	<b>0.61</b>	Non	F	0.597	0.453	0.792	0.43
iYOR242C	15	789858	13182	YOR24	<b>0.18</b>	Sgl	Pi	0.678	0.417	0.368	0.43
iYNL237W	14	206557	12600	YNL23	<b>0.62</b>	Sgl	Pi	0.827	0.373	0.258	0.43

iYKL221W-1	11	8338	11283	<b>0.48</b>	Non F	0.632	0.711	0.577	0.43
iYCR066W	3	232943	8016	<b>0.09</b>	Non F	0.583	0.545	0.912	0.43
iCEN8	8	105705 7009	YHR001	<b>0.57</b>	Sgl Pi	0.823	0.207	0.783	0.43
iYER068W	5	294809 9005	YER069	<b>0.09</b>	Sgl Pi	0.135	0.335	0.499	0.43
iYBL023C	2	177517 7522	YBL023	<b>0.54</b>	Sgl Pi	0.685	0.445	0.62	0.43
iYLR288C	12	714905 11743	YLR28	<b>0.91</b>	Dbl Pi	0.518	0.639	0.478	0.43
iYJLCdelta3	10	203827 10901	YJL11	<b>0.38</b>	Sgl Pi	0.862	0.994	0.996	0.43
iYAR007C	1	158604 7458	YAR007	<b>0.95</b>	Dbl Pi	0.477	0.167	0.315	0.43
iYDL236W	4	33238	8286	<b>0.11</b>	Non F	0.339	0.38	0.461	0.43
iYGL099W	7	316551 9661	YGL098	<b>0.38</b>	Sgl Pi	0.671	0.452	0.366	0.43
iYGL099W	7	316551 9661	YGL098	<b>0.38</b>	Sgl Pi	0.671	0.452	0.366	0.43
iYEL006W	5	145382	8838	<b>0.19</b>	Non F	0.775	0.443	0.726	0.43
iYFRCdelta9	6	191874 9558	YFR020	<b>0.5</b>	Sgl Pi	0.448	0.27	0.139	0.43
iYNL080C	14	478021 12460	YNL08	<b>0.6</b>	Sgl Pi	0.807	0.362	0.118	0.43
iYLL066C-0	12	9832 11467	YLL06	<b>0.32</b>	Dbl Pi	0.678	0.492	0.834	0.43
iYPL257W	16	63861	13576	<b>0.47</b>	Non F	0.72	0.648	0.243	0.43
iYOR192C-1	15	702013 13139	YOR19	<b>0.48</b>	Dbl Pi	0.64	0.638	0.377	0.43
iYKL028W	11	386841 11094	YKL02	<b>0.48</b>	Sgl Pi	0.546	0.623	0.994	0.43
iYFL016C	6	106215 9314	YFL016	<b>0.24</b>	Sgl Pi	0.532	0.717	0.091	0.44
iYCR100C	3	302223 8047	YCR100	<b>0.28</b>	Sgl Pi	0.516	0.664	0.365	0.44
iS(UGA)E-1	5	289384 7318	YER065	<b>0.24</b>	Dbl Pi	0.63	0.011	0.842	0.44
iYNR066C	14	755033 12765	YNR06	<b>0.8</b>	Sgl Pi	0.74	0.852	0.515	0.44
iYFL038C	6	55977 9358	YFL038	<b>0.93</b>	Dbl Pi	0.06	8E-04	0.139	0.44
iYDL111C	4	264094 8165	YDL111	<b>0.81</b>	Sgl Pi	0.491	0.721	0.023	0.44
iYLR116W	12	382238	11583	<b>0.04</b>	Non F	0.69	0.426	0.898	0.44
iYML131W	13	11277	12042	<b>0.04</b>	Non F	0.554	0.785	0.391	0.44
iYOL145C	15	52775 12917	YOL14	<b>0.98</b>	Dbl Pi	0.84	0.699	0.588	0.44
iYOR237W	15	783334 13178	YOR23	<b>0.37</b>	Sgl Pi	0.787	0.798	0.585	0.44
iYMR153C-A	13	565895 12200	YMR15	<b>0.13</b>	Sgl Pi	0.453	0.619	0.669	0.44
YPLCTy4-1A	16	436555	14153	<b>0.34</b>	Non F	0.808	0.766	0.597	0.44
iYGR249W-1	7	990279	10118	<b>0.83</b>	Non F	0.844	0.491	0.58	0.44
iYHR067W	8	231814 10304	YHR06	<b>0.59</b>	Sgl Pi	0.602	0.487	0.146	0.44
iYDR143C	4	743860 8443	YDR143	<b>0.71</b>	Sgl Pi	0.615	0.989	0.908	0.44
iYER015W	5	186779 8934	YER016	<b>0.58</b>	Sgl Pi	0.71	0.696	0.079	0.44
iYJR158W-0	10	733843 11057	YJR15	<b>0.66</b>	Sgl Pi	0.752	0.088	0.029	0.44
iYDL137W	4	217091 8192	YDL136	<b>0.07</b>	Sgl Pi	0.21	0.072	0.358	0.44
iYEL021W	5	116955 8853	YEL020	<b>0.51</b>	Sgl Pi	0.611	0.887	0.593	0.44
iYNL282W	14	108270 12640	YNL28	<b>0.37</b>	Sgl Pi	0.755	0.815	0.47	0.44
iYMR136W	13	542888	12184	<b>0.29</b>	Non F	0.708	0.477	0.191	0.44
iYNL151C	14	348517 12525	YNL15	<b>0.95</b>	Dbl Pi	0.4	0.532	NaN	0.44
iYDL087C	4	300987 8144	YDL087	<b>0.98</b>	Dbl Pi	0.785	0.158	0.262	0.44
iYERCdelta20	5	449363 9249	YER137	<b>0.46</b>	Dbl Pi	0.817	0.093	0.843	0.44
iYJL005W	10	430914	10706	<b>0.18</b>	Non F	0.595	0.868	0.662	0.44
iYGR076C	7	637575 9955	YGR076	<b>0.43</b>	Sgl Pi	0.347	0.447	0.362	0.44
iYDR210W	4	871294	8505	<b>0.45</b>	Non F	0.738	0.502	0.889	0.44
iYOL038W	15	256188	12816	<b>0.48</b>	Non F	2E-04	0.887	0.486	0.44
iYOR088W	15	489719	13040	<b>0.16</b>	Non F	0.522	0.989	0.641	0.44
iYJL131C	10	165049 10814	YJL13	<b>0.87</b>	Sgl Pi	0.135	0.442	0.425	0.44
iYPL047W	16	466260	13378	<b>0.55</b>	Non F	0.602	0.831	0.341	0.44
iYHR005C	8	114895 10238	YHR00	<b>0.16</b>	Sgl Pi	0.832	0.032	0.841	0.44
iYKL049C	11	346117 11112	YKL04	<b>0.7</b>	Sgl Pi	0.777	0.536	0.121	0.44

iYER182W	5	553237	9229	<b>0.01</b>	Non F	0.458	0.585	0.526	0.44
iYJR063W	10	555255 10964	YJR06	<b>0.85</b>	Sgl Pi	0.004	0.936	0.645	0.44
iYDR234W	4	933205 8527	YDR23E	<b>0.75</b>	Sgl Pi	0.748	0.452	NaN	0.44
iYIL072W	9	228401	10545	<b>0.2</b>	Non F	0.376	0.779	0.424	0.44
iYOR245C	15	795326 13185	YOR24	<b>0.72</b>	Sgl Pi	0.537	0.438	0.466	0.44
iYMR222C	13	716295 12272	YMR22	<b>0.81</b>	Dbl Pi	0.655	0.774	<b>9E-04</b>	0.44
iYER106W	5	373237	9083	<b>0.35</b>	Non F	0.598	0.687	0.387	0.44
iYGR212W	7	918435	10084	<b>0.23</b>	Non F	0.576	0.596	0.554	0.44
iYPL133C	16	301274 13458	YPL13	<b>0.52</b>	Dbl Pi	0.594	0.166	6E-04	0.44
iYOL102C	15	126695 12877	YOL10	<b>0.74</b>	Sgl Pi	0.638	0.583	0.353	0.44
iYML126C	13	20536 12037	YML12	<b>0.37</b>	Sgl Pi	0.747	0.622	0.785	0.44
itR(ACG)J	10	<b>233696</b>	<b>7289</b>	<b>0.32</b>	Non F	<b>0.631</b>	<b>0.974</b>	<b>0.921</b>	<b>0.44</b>
iYML121W	13	27866	12032	<b>0.15</b>	Non F	0.881	0.297	2E-06	0.44
iYKR021W	11	481631	11314	<b>0.05</b>	Non F	0.548	0.6	0.522	0.44
itY(GUA)M1	13	168894 7373	YML054	<b>0.08</b>	Sgl Pi	0.648	0.464	0.845	0.44
iYOR185C	15	682090 13131	YOR18	<b>0.91</b>	Dbl Pi	0.665	0.721	0.455	0.44
iYHR066W	8	230703 10303	YHR06	<b>0.37</b>	Sgl Pi	0.301	0.845	0.373	0.44
iYGL175C	7	174314 9729	YGL175	<b>0.76</b>	Dbl Pi	0.545	0.06	0.64	0.44
iYER170W	5	526644 9205	YER171	<b>0.8</b>	Sgl Pi	0.24	0.746	0.19	0.44
iYBR290W	2	783498	7879	<b>0.11</b>	Non F	0.248	0.439	0.537	0.44
iYNL253W	14	171293	12614	<b>0.09</b>	Non F	0.55	0.469	0.471	0.44
iYPL009C	16	538930 13344	YPL00	<b>0.74</b>	Dbl Pi	0.595	0.822	0.172	0.44
iYHR151C	8	400855 10386	YHR15	<b>0.83</b>	Dbl Pi	0.806	0.043	0.97	0.44
iYCR024C-A	3	163063 7983	YCR024	<b>0.09</b>	Sgl Pi	0.846	0.044	0.729	0.44
iYGR083C	7	646812 9962	YGR083	<b>0.68</b>	Sgl Pi	0.726	0.14	0.801	0.44
iYPL109C	16	347200 13435	YPL10	<b>0.59</b>	Dbl Pi	0.689	0.56	0.408	0.44
iYDR060W	4	573749 8367	YDR061	<b>0.19</b>	Sgl Pi	0.542	0.347	0.262	0.44
iYJL133W	10	161261 10816	YJL133	<b>0.4</b>	Sgl Pi	0.595	0.511	0.22	0.44
iYDR330W	4	1129365 8615	YDR331	<b>0.86</b>	Sgl Pi	0.628	0.004	0.034	0.44
iYER032W	5	217697	8951	<b>0.18</b>	Non F	0.649	0.779	0.592	0.44
iYPR080W	16	701978	13682	<b>0.02</b>	Non F	0.398	0.538	0.416	0.44
iYDRCSigma1	4	651492 8822	YDR09E	<b>0.44</b>	Dbl Pi	0.388	0.677	0.341	0.44
iYGR256W	7	1006090	10127	<b>0.28</b>	Non F	0.337	0.671	0.58	0.44
iYAL011W	1	134091	7384	<b>0.52</b>	Non F	0.674	0.45	0.914	0.44
iYPL194W	16	181120 13516	YPL19	<b>0.75</b>	Sgl Pi	0.624	0.54	0.27	0.45
iYNL002C	14	627161 12388	YNL00	<b>0.58</b>	Dbl Pi	0.038	0.705	0.567	0.45
iYNL226W	14	222637	12592	<b>0.31</b>	Non F	0.383	0.446	0.391	0.45
iYPL008W	16	541954	13343	<b>0.03</b>	Non F	0.263	0.589	0.387	0.45
iYBR294W	2	791756 7884	YBR29E	<b>0.72</b>	Sgl Pi	0.196	0.853	0.315	0.45
iYIL036W	9	287444	10512	<b>0.06</b>	Non F	0.457	0.903	0.458	0.45
iYFR007W	6	160340 9442	YFR008	<b>0.71</b>	Sgl Pi	0.5	0.416	0.632	0.45
iYPL157W	16	255764	13480	<b>0.28</b>	Non F	0.427	0.674	0.616	0.45
iYBR188C	2	604056 7790	YBR18E	<b>0.85</b>	Dbl Pi	0.694	0.717	0.555	0.45
iYBR079C	2	398227 7684	YBR07E	<b>0.66</b>	Sgl Pi	0.245	0.351	0.195	0.45
iYERWdelta21-1	5	446424 9274	YER137	<b>0.03</b>	Sgl Pi	0.657	0.084	0.8	0.45
iYNL326C	14	28373 12678	YNL32	<b>0.63</b>	Sgl Pi	0.806	0.857	0.43	0.45
iYER117W	5	397708	9105	<b>0.19</b>	Non F	0.65	0.444	0.435	0.45
iYOL099C	15	132503 12875	YOL09	<b>0.07</b>	Sgl Pi	0.407	0.58	0.344	0.45
iYIL095W	9	186365	10563	<b>0.1</b>	Non F	0.551	0.576	0.538	0.45
iYJR160C-1	10	741018 11061	YJR16	<b>0.15</b>	Sgl Pi	0.551	0.893	0.496	0.45
iYDL085W	4	304835 8142	YDL084	<b>0.77</b>	Sgl Pi	0.003	1E-04	0.711	0.45



iYOL118C	15	96909	12892	YOL11	<b>0.47</b>	Dbl	Pi	0.615	0.66	0.604	0.45
iYOR098C	15	511174	13050	YOR09	<b>0.78</b>	Dbl	Pi	0.002	0.006	0.57	0.45
iYML095C	13	82109	12008	YML09	<b>0.2</b>	Sgl	Pi	0.399	0.617	NaN	0.45
iYNL219C	14	237648	12585	YNL21	<b>0.87</b>	Dbl	Pi	0.577	0.002	0.642	0.45
iYKL042W	11	359211	11105	YKL04	<b>0.72</b>	Sgl	Pi	0.002	0.872	0.938	0.45
iYOL093W	15	143687	12869	YOL09	<b>0.72</b>	Sgl	Pi	0.719	NaN	0.331	0.45
iYDR236C	4	935871	8529	YDR236	<b>0.93</b>	Dbl	Pi	0.505	0.05	0.374	0.45
iYDR449C	4	1358886	8725	YDR449	<b>0.37</b>	Dbl	Pi	0.725	0.821	0.791	0.45
iYGR126W	7	746512	10006	YGR126	<b>0.57</b>	Sgl	Pi	0.67	0.611	0.627	0.45
iYOR004W	15	334343		12957	<b>0.07</b>	Non	F	0.415	0.563	0.469	0.45
iYDR248C	4	958337	8539	YDR248	<b>0.48</b>	Sgl	Pi	0.633	0.45	0.685	0.45
iYBR187W	2	603438		7789	<b>0.16</b>	Non	F	0.491	0.697	0.28	0.45
iYMR107W	13	483372	12154	YMR107	<b>0.08</b>	Sgl	Pi	0.623	0.843	0.678	0.45
iYHRCdelta12	8	464140	10460	YHR12	<b>0.78</b>	Sgl	Pi	0.426	0.718	0.063	0.45
iYOR146W	15	606186	13092	YOR146	<b>0.39</b>	Sgl	Pi	0.001	0.843	0.494	0.45
iYML024W	13	226730		11944	<b>0.63</b>	Non	F	0.677	0.594	0.486	0.45
iYER059W	5	273889	8985	YER059	<b>0.56</b>	Sgl	Pi	0.712	0.387	0.737	0.45
iYOL054W	15	229841	12831	YOL054	<b>0.35</b>	Sgl	Pi	0.579	0.691	0.35	0.45
iYPR021C	16	603383	13633	YPR021	<b>0.59</b>	Sgl	Pi	0.623	0.806	0.546	0.45
iYLR069C	12	273918	11539	YLR069	<b>0.74</b>	Sgl	Pi	0.624	0.333	0.455	0.45
iYJL037W	10	377034	10730	YJL037	<b>0.7</b>	Sgl	Pi	0.684	0.659	0.452	0.45
itl(AAU)P1	16	819585		7197	<b>0.01</b>	Non	F	0.678	0.683	0.449	0.45
iYDL018C	4	423491	8081	YDL018	<b>0.89</b>	Dbl	Pi	0.157	<b>5E-04</b>	0.312	0.45
iYOL123W	15	89453		12897	<b>0.29</b>	Non	F	0.719	0.584	0.517	0.45
iYPL061W	16	434092	13393	YPL061	<b>0.58</b>	Sgl	Pi	0.662	0.707	0.398	0.45
iYML074C-0	13	121319	11988	YML074	<b>0.54</b>	Sgl	Pi	0.537	0.797	0.067	0.45
iYNL081C	14	476618	12461	YNL081	<b>0.97</b>	Sgl	Pi	0.133	0.254	0.655	0.45
iYGL010W	7	476050		9574	<b>0.25</b>	Non	F	0.531	0.547	0.711	0.45
iYGR263C	7	1019230	10134	YGR263	<b>0.51</b>	Sgl	Pi	0.586	0.245	0.761	0.45
<b>iYJRWdelta17</b>	<b>10</b>	<b>538118</b>	<b>11064</b>	<b>YJR05</b>	<b>0.29</b>	<b>Sgl</b>	<b>Pi</b>	<b>0.615</b>	<b>0.636</b>	<b>0.579</b>	<b>0.45</b>
iYPLWdelta8	16	211884	13609	YPL17	<b>0.92</b>	Sgl	Pi	0.817	0.802	0.035	0.45
iYKL115C	11	222920	11178	YKL115	<b>0.55</b>	Sgl	Pi	0.268	0.564	0.646	0.45
iYNL077W	14	482973	12457	YNL077	<b>0.87</b>	Sgl	Pi	0.524	0.476	0.215	0.45
iYHRCdelta5	8	133437	10471	YHR01	<b>0.15</b>	Sgl	Pi	0.675	0.564	0.292	0.46
iYJL093C	10	256520	10779	YJL093	<b>1</b>	Dbl	Pi	0.364	0.021	0.617	0.46
iYKR016W	11	470965		11309	<b>0.14</b>	Non	F	0.497	0.695	0.719	0.46
iYLR138W	12	421370		11605	<b>0.16</b>	Non	F	0.358	0.662	0.723	0.46
iYDR263C	4	995515	8555	YDR263	<b>0.26</b>	Sgl	Pi	0.68	<b>2E-06</b>	0.435	0.46
iYBR080C	2	400872	7685	YBR080	<b>0.83</b>	Sgl	Pi	<b>6E-04</b>	0.403	0.296	0.46
iYJR092W	10	602777		10987	<b>0.13</b>	Non	F	0.479	0.705	0.502	0.46
iYKL130C	11	196050	11189	YKL130	<b>0.7</b>	Sgl	Pi	0.879	0.566	0.145	0.46
iYPL242C	16	95104	13561	YPL242	<b>0.71</b>	Sgl	Pi	<b>3E-04</b>	0.431	0.393	0.46
iYGR233C-0	7	958192	10101	YGR233	<b>0.43</b>	Dbl	Pi	0.783	0.058	0.468	0.46
iYDR197W	4	852383		8495	<b>0.01</b>	Non	F	0.643	0.537	0.401	0.46
iYMR062C	13	396373	12110	YMR062	<b>0.83</b>	Dbl	Pi	0.015	0.359	0.004	0.46
<b>iYOL055C</b>	<b>15</b>	<b>226068</b>	<b>12832</b>	<b>YOL055</b>	<b>0.81</b>	<b>Dbl</b>	<b>Pi</b>	<b>0.684</b>	<b>0.979</b>	<b>0.565</b>	<b>0.46</b>
iYJR067C	10	567152	10968	YJR067	<b>0.89</b>	Dbl	Pi	0.433	0.794	0.523	0.46
iYDR385W	4	1245735	8670	YDR385	<b>0.33</b>	Sgl	Pi	0.588	0.901	0.463	0.46
<b>itV(UAC)D</b>	<b>4</b>	<b>488860</b>	<b>7359</b>	<b>YDR022</b>	<b>0.25</b>	<b>Dbl</b>	<b>Pi</b>	<b>0.743</b>	<b>0.879</b>	<b>0.109</b>	<b>0.46</b>
iYBR235W	2	690227		7830	<b>0.11</b>	Non	F	0.531	0.578	0.649	0.46
iYKL063C-0	11	321149	11126	YKL063	<b>0.49</b>	Dbl	Pi	0.186	0.005	0.853	0.46

iYGR142W	7	773686	10021	YGR14	<b>0.26</b>	Sgl	Pi	0.898	0.952	0.536	0.46
itA(UGC)A	1	166328	7108	YAR01C	<b>0.19</b>	Sgl	Pi	NaN	0.84	0.972	0.46
iYBR124W	2	486823		7727	<b>0.19</b>	Non F		0.714	0.05	0.717	0.46
iYDL092W	4	293209		8149	<b>0.22</b>	Non F		0.561	0.545	NaN	0.46
iYPL041C	16	475773	13373	YPL04	<b>0.5</b>	Sgl	Pi	0.577	0.489	0.628	0.46
iYDL032W	4	394002	8093	YDL031	<b>0.95</b>	Sgl	Pi	0.482	0.467	0.686	0.46
iYDR369C	4	1217597	8654	YDR369	<b>0.25</b>	Sgl	Pi	0.527	0.539	0.56	0.46
iYDL180W	4	137546	8228	YDL179	<b>0.89</b>	Sgl	Pi	0.652	0.532	0.01	0.46
iYHR205W	8	511834	10437	YHR2C	<b>0.55</b>	Sgl	Pi	0.8	0.714	0.063	0.46
iYNL038W	14	557658		12421	<b>0.2</b>	Non F		0.519	0.564	0.498	0.46
itS(AGA)J	10	523790		7310	<b>0.5</b>	Non F		0.438	0.926	0.004	0.46
iYMR282C	13	835103	12330	YMR28	<b>0.97</b>	Sgl	Pi	0.511	0.58	0.595	0.46
iYDR423C	4	1319268	8704	YDR423	<b>0.39</b>	Sgl	Pi	NaN	0.588	0.533	0.46
iYOR252W	15	804208	13191	YOR25	<b>0.86</b>	Sgl	Pi	0.5	0.602	NaN	0.46
iYLR047C	12	241433	11518	YLR04	<b>0.14</b>	Dbl	Pi	0.787	0.501	0.551	0.46
iYBR293W	2	788393	7883	YBR294	<b>0.52</b>	Sgl	Pi	0.649	0.967	0.035	0.46
iYMR003W	13	273774	12053	YMR00	<b>0.91</b>	Sgl	Pi	0.484	0.492	0.652	0.46
iYDL050C	4	364838	8110	YDL050	<b>0.37</b>	Sgl	Pi	NaN	0.485	0.153	0.46
iYLR208W	12	560467		11674	<b>0.31</b>	Non F		0.847	0.795	0.739	0.46
iYNL265C	14	145276	12626	YNL26	<b>0.81</b>	Sgl	Pi	0.565	0.844	0.677	0.46
iYPL126W	16	312896	13451	YPL12	<b>0.8</b>	Sgl	Pi	0.419	0.769	0.068	0.46
iYMR067C	13	405568	12115	YMR06	<b>0.72</b>	Dbl	Pi	0.56	0.723	0.496	0.46
iYPRCdelta13	16	572153	13795	YPR0C	<b>0.49</b>	Dbl	Pi	0.77	0.604	0.938	0.46
iYLR067C	12	270712	11537	YLR06	<b>0.98</b>	Dbl	Pi	0.639	0.797	NaN	0.46
iYLL067C-0	12	4296	11469	YLL06	<b>0.32</b>	Sgl	Pi	0.728	0.585	0.832	0.46
iYPL120W	16	323728		13445	<b>0.41</b>	Non F		0.683	0.862	0.373	0.46
iYPR076W	16	696847		13679	<b>0.89</b>	Non F		0.788	4E-05	0.287	0.46
iYOR381W-0	15	1057681	13313	YOR38	<b>0.47</b>	Sgl	Pi	0.731	0.791	0.194	0.46
iYDR027C	4	497316	8330	YDR027	<b>0.68</b>	Sgl	Pi	0.003	2E-04	0.524	0.46
iYER150W	5	468844	9167	tv(aac)ε2	<b>0.6</b>	Non F		0.732	0.841	0.61	0.46
iYDR074W	4	596573	8381	YDR075	<b>0.76</b>	Sgl	Pi	0.775	0.829	0.45	0.46
iYLR283W	12	706123		11737	<b>0.24</b>	Non F	NaN		0.615	0.522	0.47
iYDR147W	4	753240		8447	<b>0.39</b>	Non F		0.202	0.604	0.988	0.47
iYOR386W	15	1068515		13319	<b>0.29</b>	Non F		0.648	0.754	0.149	0.47
iYDL026W	4	405086		8088	<b>0.49</b>	Non F		0.418	0.669	0.465	0.47
iYJRWdelta14	10	517776	11063	YJR04	<b>0.67</b>	Sgl	Pi	0.673	0.096	0.547	0.47
iYLR227C	12	592047	11691	YLR22	<b>0.54</b>	Dbl	Pi	0.573	0.933	0.076	0.47
iYJL140W	10	151338		10822	<b>0.01</b>	Non F	NaN		0.637	0.421	0.47
iYOR033C	15	394544	12987	YOR03	<b>0.61</b>	Sgl	Pi	0.702	0.842	0.295	0.47
iYLL008W	12	133971		11413	<b>0.17</b>	Non F		0.668	0.772	0.344	0.47
iYLR356W	12	840914	11802	YLR35	<b>0.85</b>	Sgl	Pi	0.648	0.129	0.108	0.47
iYNL202W	14	260484		12571	<b>0.19</b>	Non F		0.393	0.521	NaN	0.47
iYOR042W	15	409645	12995	YOR04	<b>0.12</b>	Sgl	Pi	0.45	0.526	0.543	0.47
iYNL123W	14	397660		12498	<b>0.35</b>	Non F		0.574	0.432	0.356	0.47
iYDR090C	4	625976	8397	YDR09C	<b>0.52</b>	Sgl	Pi	0.697	0.279	0.466	0.47
iYBR292C-0	2	785015	7881	YBR292	<b>0.65</b>	Dbl	Pi	0.484	0.546	0.954	0.47
iYER178W	5	548059	9221	YER17C	<b>0.14</b>	Sgl	Pi	0.568	0.749	0.735	0.47
iYBL047C	2	132000	7547	YBL047	<b>0.96</b>	Dbl	Pi	0.379	0.229	0.153	0.47
iYMR212C	13	693033	12262	YMR21	<b>0.93</b>	Dbl	Pi	0.688	0.047	0.996	0.47
iYBR045C	2	330083	7650	YBR045	<b>0.38</b>	Sgl	Pi	0.518	0.756	0.591	0.47
iYCL069W	3	11080		7949	<b>0.45</b>	Non F	NaN		0.001	0.64	0.47

iYNL112W	14	416263	12489	<b>0.32</b>	Non F	0.58	0.804	0.331	0.47
iYMR071C	13	411284 12119	YMR07	<b>0.52</b>	Dbl Pi	0.552	0.536	0.531	0.47
iYDL195W	4	111033 8243	YDL194	<b>0.92</b>	Sgl Pi	0.666	0.433	0.464	0.47
iYGL042C	7	418596 9607	YGL042	<b>0.53</b>	Sgl Pi	0.679	0.57	0.498	0.47
iYKR086W	11	602700	11375	<b>0.11</b>	Non F	0.625	0.845	0.442	0.47
itS(GCU)O	15	274768 7315	YOL026	<b>0.49</b>	Dbl Pi	0.328	0.571	0.737	0.47
itM(CAU)C	3	149981 7243	YCR018	<b>0.18</b>	Sgl Pi	0.708	0.057	0.492	0.47
itM(CAU)C	3	149981 7243	YCR018	<b>0.18</b>	Sgl Pi	0.708	0.057	0.492	0.47
iYBL105C	2	17691 7595	YBL105	<b>0.94</b>	Sgl Pi	0.603	0.27	0.673	0.47
iYBL102W	2	24727	7592	<b>0.15</b>	Non F	0.308	0.655	0.509	0.47
iYLL002W	12	147585 11407	YLL00	<b>0.8</b>	Sgl Pi	0.543	0.018	0.622	0.47
iYFL029C	6	79153 9340	YFL029	<b>0.9</b>	Sgl Pi	0.521	0.301	0.733	0.47
iYGL081W	7	358356 9641	YGL080	<b>0.77</b>	Sgl Pi	0.696	0.934	0.437	0.47
iYGL081W	7	358356 9641	YGL080	<b>0.77</b>	Sgl Pi	0.696	0.934	0.437	0.47
iYER123W	5	406436	9115	<b>0.28</b>	Non F	0.685	0.794	0.43	0.47
iYDR153C	4	767960 8452	YDR153	<b>0.13</b>	Sgl Pi	0.684	0.711	0.78	0.47
iYDR501W	4	1452942	8774	<b>0.15</b>	Non F	0.395	0.449	0.453	0.47
iYOR040W	15	407912	12994	<b>0.49</b>	Non F	0.356	0.442	0.735	0.47
iYAL063C-0	1	27973 7434	YAL063	<b>0.4</b>	Dbl Pi	NaN	0.199	NaN	0.47
iYBL098W	2	40511 7589	YBL097	<b>0.78</b>	Sgl Pi	0.271	0.003	0.529	0.47
iYGR211W	7	916700 10083	YGR21	<b>0.23</b>	Sgl Pi	0.82	0.918	0.959	0.47
iYML098W	13	77762	12010	<b>0.3</b>	Non F	0.363	0.114	0.736	0.47
iYOR059C	15	440251 13011	YOR05	<b>0.04</b>	Sgl Pi	0.241	0.496	0.804	0.47
iYDR275W	4	1012950	8565	<b>0.12</b>	Non F	0.654	0.243	0.475	0.47
iYPR070W	16	687601 13674	YPR07	<b>0.34</b>	Sgl Pi	0.681	0.511	0.731	0.47
iYOR223W	15	760646	13165	<b>0.29</b>	Non F	0.29	0.717	0.483	0.47
iYJL163C	10	113340 10843	YJL163	<b>0.66</b>	Sgl Pi	0.237	0.803	0.256	0.47
iYOR220W	15	756109	13162	<b>0.1</b>	Non F	0.559	0.737	0.329	0.47
iYOR047C	15	417667 13000	YOR04	<b>0.45</b>	Sgl Pi	0.831	0.464	0.62	0.47
YDRWdelta23	4	1095750 14038	YDR31	<b>0.44</b>	T	0.862	0.974	0.993	0.47
iYDL220C	4	65014 8270	YDL220	<b>0.94</b>	Dbl Pi	0.532	0.841	0.044	0.47
iYNR034W-0	14	691283	12733	<b>0.71</b>	Non F	0.675	0.177	0.437	0.47
iYOL152W	15	42643 12923	YOL15	<b>0.55</b>	Sgl Pi	0.667	0.733	0.335	0.47
iYLR175W	12	507582	11644	<b>0.36</b>	Non F	0.642	0.845	0.187	0.47
iYJR062C	10	554540 10963	YJR06	<b>0.92</b>	Dbl Pi	8E-04	0.713	0.461	0.47
iYGL224C	7	78863 9795	YGL224	<b>0.59</b>	Sgl Pi	0.551	0.365	0.249	0.47
iYNL234W	14	211509 12598	YNL23	<b>0.6</b>	Sgl Pi	0.54	0.607	7E-04	0.47
iYKL006W	11	432392	11072	<b>0.22</b>	Non F	0.703	0.837	0.415	0.47
iYPR139C	16	814055 13733	YPR13	<b>0.7</b>	Dbl Pi	0.653	0.589	0.529	0.47
iYLR248W	12	636083 11709	YLR24	<b>0.13</b>	Sgl Pi	0.436	0.581	0.647	0.47
itS(AGA)D3	4	1305687 7306	YDR42C	<b>0.19</b>	Sgl Pi	0.803	0.716	0.5	0.47
iYHR074W	8	248347	10311	<b>0.02</b>	Non F	0.464	0.587	0.561	0.47
iYCR052W	3	216448 8007	YCR053	<b>0.72</b>	Sgl Pi	8E-04	0.714	0.435	0.48
iYIR043C	9	437727 10698	YIR043	<b>0.63</b>	Sgl Pi	0.675	0.539	0.778	0.48
iYMR268C	13	804207 12317	YMR26	<b>0.72</b>	Dbl Pi	0.703	0.32	0.551	0.48
iYEL073C-1	5	8778 8905	YEL073	<b>0.68</b>	Dbl Pi	0.701	0.147	0.031	0.48
iYJR102C	10	619470 10999	YJR10	<b>0.5</b>	Dbl Pi	0.85	0.993	0.326	0.48
iYFL018C	6	103124 9318	YFL018	<b>0.53</b>	Dbl Pi	6E-04	0.613	0.119	0.48
iYER005W	5	162441 8922	YER006	<b>0.69</b>	Sgl Pi	0.096	0.703	0.165	0.48
iYKL161C-0	11	150686 11216	YKL16	<b>0.38</b>	Dbl Pi	0.746	0.139	0.401	0.48
iYKL182W	11	106816 11240	YKL18	<b>0.42</b>	Sgl Pi	0.61	0.892	0.263	0.48

iYPL076W-0	16	411275	13405	YPL07	<b>0.6</b>	Sgl	Pi	0.045	0.109	0.269	0.48
iYOL043C	15	249545	12821	YOL04	<b>0.76</b>	Dbl	Pi	0.592	0.244	0.427	0.48
iYGL124C	7	276700	9684	YGL124	<b>0.31</b>	Dbl	Pi	0.134	0.571	0.896	0.48
iYPR003C	16	563762	13613	YPR0C	<b>0.46</b>	Sgl	Pi	0.617	0.825	0.465	0.48
iYER124C	5	409073	9117	YER124	<b>0.86</b>	Dbl	Pi	0.001	<b>1E-06</b>	0.27	0.48
iYDR454C	4	1366803	8730	YDR454	<b>0.85</b>	Sgl	Pi	<b>5E-04</b>	0.661	0.33	0.48
YELCdelta4	5	135608	14044	YEL01	<b>0.44</b>	Sgl	Pi	0.876	0.765	0.993	0.48
iYBR121C	2	483317	7725	YBR121	<b>0.53</b>	Sgl	Pi	0.027	0.039	0.739	0.48
iYPL260W	16	50966		13579	<b>0.16</b>	Non	F	0.657	0.667	0.668	0.48
iYDR037W	4	527194		8344	<b>0.16</b>	Non	F	0.621	0.549	0.544	0.48
iYGL122C	7	280522	9682	YGL122	<b>0.68</b>	Sgl	Pi	0.006	0.196	0.871	0.48
iYJR135C	10	676459	11030	YJR13	<b>0.78</b>	Dbl	Pi	0.675	0.353	0.672	0.48
iYJR123W	10	652272		11019	<b>0.41</b>	Non	F	0.513	0.753	0.746	0.48
iYJL128C-1	10	180899	10811	YJL128	<b>0.64</b>	Sgl	Pi	0.814	0.203	0.477	0.48
iYIL056W	9	251896		10532	<b>0.05</b>	Non	F	NaN	0.832	0.829	0.48
iYIL056W	9	251896		10532	<b>0.05</b>	Non	F	NaN	0.832	0.829	0.48
iYBL039C	2	145675	7539	YBL039	<b>0.66</b>	Dbl	Pi	<b>4E-04</b>	0.584	0.437	0.48
iYBR044C	2	326040	7649	YBR044	<b>0.58</b>	Sgl	Pi	0.659	0.855	0.922	0.48
iYJR095W	10	610441	10992	YJR09	<b>0.78</b>	Sgl	Pi	0.591	0.83	0.528	0.48
itl(AAU)N2	14	602379	7196	YNL017	<b>0.26</b>	Sgl	Pi	0.795	0.8	0.887	0.48
iYJR055W	10	538944		10957	<b>0.47</b>	Non	F	0.667	0.232	0.445	0.48
iYERWdelta9	5	249775	9281	YER048	<b>0.39</b>	Dbl	Pi	0.795	0.733	0.396	0.48
itE(UUC)G3	7	541904	7139	YGR028	<b>0.93</b>	Sgl	Pi	0.647	0.824	0.313	0.48
iYPL140C	16	289036	13464	YPL14	<b>0.9</b>	Sgl	Pi	0.785	<b>8E-05</b>	0.364	0.48
iYMR156C	13	571007	12203	YMR15	<b>0.78</b>	Sgl	Pi	0.584	0.638	0.331	0.48
iYDL142C	4	202588	8197	YDL142	<b>0.8</b>	Dbl	Pi	0.435	0.034	0.126	0.48
iYGL177W-0	7	167897	9731	YGL178	<b>0.12</b>	Sgl	Pi	0.682	0.509	0.955	0.48
itM(CAU)J1	10	390812	7246	YJL029	<b>0.54</b>	Dbl	Pi	0.693	0.763	0.898	0.48
iYML080W	13	110062	11995	YML07	<b>0.48</b>	Sgl	Pi	0.578	0.247	0.427	0.48
iYOL065C	15	205870	12842	YOL06	<b>0.91</b>	Sgl	Pi	0.411	0.682	0.54	0.48
iYGR174C	7	846432	10049	YGR17	<b>0.6</b>	Sgl	Pi	0.774	0.477	0.977	0.48
iYGR239C	7	970043	10108	YGR23	<b>0.54</b>	Sgl	Pi	0.779	0.157	0.953	0.48
iYCL044C	3	48367	7928	YCL044	<b>0.84</b>	Sgl	Pi	0.011	0.693	0.774	0.48
iYHR112C	8	335670	10350	YHR11	<b>0.85</b>	Dbl	Pi	0.563	0.076	0.242	0.48
iYFL002C	6	146926	9286	YFL002	<b>0.83</b>	Dbl	Pi	0.548	0.723	0.475	0.48
iYKL218C-0	11	18336	11274	YKL21	<b>0.51</b>	Dbl	Pi	0.047	0.778	0.665	0.48
iYMR120C	13	509283	12167	YMR12	<b>0.49</b>	Sgl	Pi	0.689	0.031	0.901	0.48
iYCRWdelta11	3	169865	8061	YCR027	<b>0.49</b>	Sgl	Pi	0.863	0.658	0.686	0.48
iYCRWdelta11	3	169865	8061	YCR027	<b>0.49</b>	Sgl	Pi	0.863	0.658	0.686	0.48
iYFR055W-0	6	265211	9550	YFR057	<b>0.31</b>	Sgl	Pi	0.741	0.565	0.061	0.48
iYLL032C	12	76744	11437	YLL032	<b>0.75</b>	Sgl	Pi	0.485	0.575	0.526	0.48
itl(AAU)E1	5	443278	7186	YER137	<b>0.29</b>	Sgl	Pi	NaN	0.533	0.977	0.48
iYPR018W	16	596276	13630	YPR01	<b>0.74</b>	Sgl	Pi	0.536	0.435	0.614	0.48
iYDL235C	4	33936	8285	YDL235	<b>0.81</b>	Sgl	Pi	0.84	0.643	0.616	0.48
iYMR074C	13	413477	12122	YMR07	<b>0.51</b>	Dbl	Pi	0.62	0.753	0.961	0.48
itV(AAC)M2	13	420655	7353	YMR076	<b>0.42</b>	Sgl	Pi	0.76	0.972	0.83	0.48
iYOR204W	15	724709		13147	<b>0.03</b>	Non	F	0.916	0.633	NaN	0.48
iYBR060C-0	2	362468	7665	YBR06C	<b>0.54</b>	Sgl	Pi	0.539	0.174	0.294	0.48
iYDL031W	4	397247	8092	YDL030	<b>0.82</b>	Sgl	Pi	0.588	0.531	0.06	0.48
iYGR285C	7	1063141	10154	YGR28	<b>0.61</b>	Sgl	Pi	0.867	0.591	0.395	0.48
iYJLWdelta1	10	59783	10905	YJL200	<b>0.87</b>	Sgl	Pi	NaN	0.56	0.178	0.49

iYLRWdelta6-0	12	449040	11918	YLR15	0.13	Sgl	Pi	0.832	0.542	0.277	0.49
iYOR320C	15	915071	13255	YOR32	0.84	Dbl	Pi	0.615	0.229	0.321	0.49
iYGR104C	7	698350	9985	YGR104	0.83	Dbl	Pi	0.378	0.644	0.694	0.49
iYOR008C	15	342443	12961	YOR00	0.47	Sgl	Pi	0.757	0.543	0.707	0.49
iYPL275W-1	16	20358	13595	YPL27	0.29	Sgl	Pi	0.619	0.301	0.339	0.49
iYMR216C	13	701034	12266	YMR21	0.46	Dbl	Pi	0.001	0.065	0.74	0.49
iYCL054W	3	33961		7936	0.04	Non F	NaN	0.045	0.047	0.49	
iYIL006W	9	345183	10481	YIL005	0.58	Sgl	Pi	0.766	0.565	0.243	0.49
iYMR138W	13	545728	12186	YMR13	0.98	Sgl	Pi	0.619	0.164	0.186	0.49
iYKR101W-2	11	644686	11393	YKR10	0.37	Sgl	Pi	0.825	0.615	0.811	0.49
iYLR259C	12	664987	11718	YLR25	0.15	Dbl	Pi	0.003	0.573	0.686	0.49
iYFRWdelta7	6	158729	9562	YFR007	0.56	Sgl	Pi	0.623	0.116	0.769	0.49
iYBL068W	2	93400		7564	0.17	Non F		0.633	0.22	0.423	0.49
iYEL024W	5	107897		8856	0.06	Non F		0.928	0.959	0.663	0.49
iYDL081C	4	310122	8138	YDL081	0.44	Sgl	Pi	0.005	0.448	0.141	0.49
iYPL081W	16	406042		13411	0.14	Non F		0.498	0.742	0.653	0.49
iYPL131W	16	304015	13456	YPL13	0.17	Sgl	Pi	0.789	0.98	0.558	0.49
iYHR068W	8	233295		10305	0.14	Non F		0.682	0.634	0.28	0.49
iYHR065C	8	229155	10302	YHR06	0.91	Dbl	Pi	0.005	0.64	0.27	0.49
iYIL128W	9	116905		10598	0.11	Non F		0.42	0.448	0.2	0.49
iYOR387C-1	15	1071009	13321	YOR38	0.76	Sgl	Pi	0.658	0.764	0.124	0.49
iYOR144C	15	605091	13091	YOR14	0.61	Sgl	Pi	0.415	0.573	0.463	0.49
iYDL016C	4	425857	8080	YDL016	0.23	Sgl	Pi	0.147	0.443	0.422	0.49
iYGR069W	7	627399	9950	YGR070	0.45	Sgl	Pi	0.64	0.923	0.619	0.49
iYIL107C	9	165760	10576	YIL107	0.44	Dbl	Pi	0.48	0.256	0.544	0.49
iYLR085C	12	301975	11554	YLR08	0.98	Dbl	Pi	0.43	0.046	0.688	0.49
iYPL281C	16	10873	13600	YPL28	0.89	Dbl	Pi	0.66	0.217	NaN	0.49
iYKR009C	11	456687	11303	YKR00	0.51	Sgl	Pi	0.481	0.263	0.941	0.49
iYOR307C	15	894075	13242	YOR30	0.59	Sgl	Pi	0.635	0.62	0.629	0.49
iYDL086W	4	302230	8143	YDL085	0.78	Sgl	Pi	0.193	0.434	0.74	0.49
iYDL086W	4	302230	8143	YDL085	0.78	Sgl	Pi	0.193	0.434	0.74	0.49
iYDR174W	4	812844		8473	0.06	Non F		0.589	0.601	0.581	0.49
iYMR024W	13	323043	12077	YMR02	0.63	Sgl	Pi	0.714	0.356	0.54	0.49
iYER022W	5	200861	8941	YER023	0.81	Sgl	Pi	0.134	0.353	0.219	0.49
iYDR299W	4	1061227		8586	0.19	Non F		0.69	0.129	0.131	0.49
iYLR134W	12	412401	11601	YLR13	0.76	Sgl	Pi	0.894	0.987	0.501	0.49
iYORWdelta16	15	664463		13330	0.78	Non F		0.677	0.553	0.935	0.49
iYIL120W	9	136100		10590	0.17	Non F		0.905	0.873	0.096	0.49
iYDL227C-0	4	48047	8276	YDL227	0.32	Sgl	Pi	0.619	0.265	0.026	0.49
iYHL011C	8	81596	10188	YHL01	0.52	Sgl	Pi	0.051	0.515	0.375	0.49
iYEL037C	5	82606	8867	YEL037	0.45	Sgl	Pi	2E-04	0.757	0.932	0.49
iYHR015W	8	136529		10249	0.35	Non F		0.909	0.812	0.369	0.49
iYKL050C	11	345270	11113	YKL05	0.29	Sgl	Pi	0.565	0.621	0.067	0.49
iYPL224C	16	128084	13544	YPL22	0.76	Sgl	Pi	0.343	0.487	0.18	0.49
iYOL028C	15	271371	12808	YOL02	0.35	Sgl	Pi	0.751	0.543	0.63	0.49
iYMR076C	13	420021	12124	YMR07	0.66	Sgl	Pi	0.327	2E-04	0.857	0.49
iYER091C-A	5	342593	9053	YER091	0.27	Dbl	Pi	0.455	0.877	0.252	0.49
iYOR137C	15	583692	13085	YOR13	0.41	Sgl	Pi	0.845	0.397	0.027	0.49
iYPL052W	16	459694	13383	YPL05	0.85	Sgl	Pi	0.689	0.523	0.762	0.49
iYBR007C-1	2	251734	7614	YBR007	0.47	Sgl	Pi	0.75	0.637	0.323	0.49
iYBR007C-1	2	251734	7614	YBR007	0.47	Sgl	Pi	0.75	0.637	0.323	0.49



iYFL050C	6	35851	9380	YFL050	<b>0.78</b>	Dbl	Pi	0.533	0.73	0.315	0.49
iYKR105C	11	660083	11399	YKR10	<b>0.41</b>	Dbl	Pi	0.682	0.947	0.31	0.49
iYDL241W-0	4	21012	8291	YDL240	<b>0.74</b>	Sgl	Pi	0.603	0.271	0.649	0.49
iYCL036W	3	60732		7924	<b>0.37</b>	Non	F	0.718	0.573	0.699	0.49
iYHR029C	8	168541	10263	YHR02	<b>0.43</b>	Sgl	Pi	0.753	0.722	0.141	0.49
iYDR082W	4	611928	8389	YDR08	<b>0.42</b>	Sgl	Pi	0.011	0.579	0.913	0.49
iYPL141C	16	286058	13465	YPL14	<b>0.46</b>	Sgl	Pi	0.807	7E-06	0.255	0.49
iYGR004W	7	504340		9892	<b>0.17</b>	Non	F	0.633	0.651	0.207	0.49
iYIL124W	9	127083	10594	YIL12	<b>0.31</b>	Sgl	Pi	NaN	0.072	0.058	0.49
iYMR053C	13	382904	12102	YMR0	<b>0.58</b>	Dbl	Pi	0.709	0.172	0.666	0.49
iYJLWdelta8	10	416400	10908	YJL01	<b>0.67</b>	Sgl	Pi	0.18	0.652	0.758	0.49
iYFL044C	6	45556	9368	YFL04	<b>0.46</b>	Sgl	Pi	0.472	0.578	0.461	0.49
iYGR287C	7	1069001	10157	YGR2	<b>0.82</b>	Dbl	Pi	0.766	0.788	0.786	0.49
iYMR218C	13	706898	12268	YMR2	<b>0.88</b>	Dbl	Pi	0.578	0.04	0.522	0.49
iYPR135W	16	802026		13730	<b>0.69</b>	Non	F	0.004	0.59	0.367	0.49
iYDR524C	4	1489001	8793	YDR52	<b>0.19</b>	Dbl	Pi	0.2	0.583	0.959	0.49
YMRctau1	13	290048	14132	YMR0	<b>0.62</b>	Sgl	Pi	0.82	0.537	0.818	0.49
iYDR326C	4	1124962	8612	YDR3	<b>0.99</b>	Dbl	Pi	2E-04	0.138	0.514	0.49
iYDR264C	4	998304	8556	YDR2	<b>0.8</b>	Dbl	Pi	0.182	0.11	0.402	0.5
iYML108W	13	55123		12019	<b>0.01</b>	Non	F	0.414	0.457	0.437	0.5
iYPR007C	16	571361	13617	YPR0	<b>0.37</b>	Dbl	Pi	0.846	0.93	0.842	0.5
iYEL058W	5	44920		8887	<b>0.63</b>	Non	F	0.705	0.488	0.542	0.5
iYBR058C	2	356044	7663	YBR0	<b>0.93</b>	Sgl	Pi	0.012	0.516	0.257	0.5
iYLR456W	12	1055676		11892	<b>0.13</b>	Non	F	NaN	0.735	NaN	0.5
iYMR242C	13	753775	12292	YMR2	<b>0.07</b>	Sgl	Pi	0.566	0.919	0.189	0.5
iYLR373C	12	871369	11815	YLR3	<b>0.95</b>	Sgl	Pi	0.002	0.322	0.899	0.5
iYAL041W	1	65458		7415	<b>0.04</b>	Non	F	0.138	0.556	0.596	0.5
iYJR161C	10	743709	11062	YJR1	<b>0.38</b>	Sgl	Pi	0.291	0.308	0.916	0.5
iYPR141C	16	817910	13735	YPR1	<b>0.89</b>	Sgl	Pi	0.293	0.529	0.442	0.5
iYHR018C	8	141380	10252	YHR0	<b>0.25</b>	Sgl	Pi	0.87	0.832	0.182	0.5
iYGR144W	7	781366	10023	YGR1	<b>0.99</b>	Sgl	Pi	0.731	0.975	0.096	0.5
iYDL015C	4	426918	8079	YDL0	<b>0.52</b>	Dbl	Pi	0.041	0.728	0.661	0.5
iYHL040C	8	20975	10217	YHL0	<b>0.85</b>	Dbl	Pi	0.501	0.381	NaN	0.5
iYCR081W	3	258642	8028	YCR0	<b>0.84</b>	Sgl	Pi	1E-04	0.414	0.875	0.5
iYJRWdelta20	10	543449	11065	YJR0	<b>0.58</b>	Dbl	Pi	0.74	0.715	0.392	0.5
iYPL277C	16	16854	13597	YPL2	<b>0.58</b>	Dbl	Pi	0.829	0.833	0.396	0.5
iYIL129C	9	113229	10599	YIL1	<b>0.96</b>	Dbl	Pi	0.074	0.225	0.795	0.5
iYDR298C	4	1058803	8585	YDR2	<b>0.83</b>	Dbl	Pi	0.663	0.71	0.887	0.5
iYGR111W	7	717016	9992	YGR1	<b>0.74</b>	Sgl	Pi	0.419	0.725	NaN	0.5
iYDR104C	4	664924	8408	YDR1	<b>0.66</b>	Sgl	Pi	0.506	0.826	0.369	0.5
iYIL022W	9	312450	10499	YIL0	<b>0.42</b>	Sgl	Pi	0.616	0.466	0.49	0.5
iYDR116C	4	683569	8418	YDR1	<b>0.77</b>	Sgl	Pi	0.692	0.595	0.613	0.5
iYMR092C	13	453484	12140	YMR0	<b>0.78</b>	Dbl	Pi	5E-04	0.706	0.499	0.5
iYKL204W	11	55599		11260	<b>0.16</b>	Non	F	0.653	0.003	0.488	0.5
iYJL066C	10	314577	10756	YJL0	<b>0.71</b>	Sgl	Pi	0.125	0.473	0.251	0.5
iYOL095C	15	141341	12871	YOL0	<b>0.69</b>	Sgl	Pi	0.708	NaN	0.138	0.5
iYDR003W	4	454735	8308	YDR0	<b>0.46</b>	Sgl	Pi	0.82	0.58	0.136	0.5
iYDL106C	4	271887	8160	YDL1	<b>0.97</b>	Dbl	Pi	5E-04	0.735	0.293	0.5
iYDR304C	4	1072555	8591	YDR3	<b>0.57</b>	Sgl	Pi	0.477	0.61	0.418	0.5
iYLR009W	12	167130		11480	<b>0.1</b>	Non	F	0.434	0.663	0.374	0.5
iYJR080C	10	581306	10978	YJR0	<b>0.72</b>	Sgl	Pi	0.77	0.149	0.399	0.5

iYKL023W	11	394198	11089	<b>0.09</b>	Non F	0.427	0.715	0.393	0.5
iYKL216W	11	26164	11272	<b>0.11</b>	Non F	0.668	0.138	0.475	0.5
iYBR078W	2	394826	7683	<b>0.15</b>	Non F	0.779	0.733	0.822	0.5
iYMR204C	13	671350 12254	YMR20	<b>0.6</b>	Sgl Pi	0.372	0.637	0.554	0.5
iYDR184C	4	831506 8484	YDR184	<b>0.65</b>	Sgl Pi	0.224	0.643	0.409	0.5
iYBR085W-0	2	416860	7692	<b>0.66</b>	Non F	0.674	0.642	0.283	0.5
iYNL331C	14	17241 12683	YNL33	<b>0.57</b>	Sgl Pi	0.629	0.867	0.316	0.5
iYDL136W	4	218358	8191	<b>0.14</b>	Non F	0.394	0.29	0.302	0.5
iYDL136W	4	218358	8191	<b>0.14</b>	Non F	0.394	0.29	0.302	0.5
iYMR004W	13	275551 12054	YMR00	<b>0.96</b>	Sgl Pi	<b>4E-04</b>	0.648	0.458	0.5
iYIL061C	9	245555 10535	YIL061	<b>0.77</b>	Dbl Pi	0.662	0.572	0.657	0.5
iYNL292W	14	84002	12650	<b>0.08</b>	Non F	0.561	0.662	0.357	0.5
iYPR117W	16	767477 13713	YPR11	<b>0.65</b>	Sgl Pi	0.714	0.603	NaN	0.5
itG(UCC)O	15	<b>111028</b>	<b>7177</b>	<b>0.21</b>	Non F	<b>0.769</b>	<b>0.985</b>	<b>0.372</b>	<b>0.5</b>
iYGL125W	7	274347	9685	<b>0.06</b>	Non F	0.635	0.829	0.444	0.5
iYMR057C	13	388742 12106	YMR05	<b>0.34</b>	Dbl Pi	0.514	NaN	0.249	0.5
iYHL044W	8	14256 10221	YHL04	<b>0.36</b>	Sgl Pi	0.75	0.322	0.443	0.5
iYGL235W	7	55801 9817	YGL234	<b>0.68</b>	Sgl Pi	0.025	0.35	0.972	0.5
iYJLCdelta6	10	374648 10903	YJL03	<b>0.36</b>	Sgl Pi	0.454	NaN	0.693	0.5
iYDR437W	4	1337758 8715	YDR43	<b>0.47</b>	Sgl Pi	0.537	0.539	0.172	0.5
iYBR105C	2	451935 7711	YBR105	<b>0.07</b>	Dbl Pi	0.285	0.031	0.817	0.5
itK(CUU)K	11	<b>202732 7214</b>	<b>YKL128</b>	<b>0.51</b>	Dbl Pi	<b>0.669</b>	<b>0.448</b>	<b>0.574</b>	<b>0.5</b>
iYER130C	5	422463 9129	YER130	<b>0.26</b>	Dbl Pi	0.576	0.658	0.752	0.5
iYHL041W	8	17848	10218	<b>0.45</b>	Non F	0.737	0.173	0.657	0.5
iYHL024W	8	58785	10201	<b>0.35</b>	Non F	0.729	0.737	0.176	0.5
iYDR349C	4	1174168 8636	YDR34	<b>0.82</b>	Sgl Pi	0.694	0.354	0.164	0.5
iYDR351W	4	1181241 8638	YDR352	<b>0.46</b>	Sgl Pi	0.661	0.232	0.354	0.5
iYHL037C	8	26182 10214	YHL03	<b>0.67</b>	Dbl Pi	0.151	NaN	NaN	0.5
iYNL043C	14	545890 12426	YNL04	<b>0.53</b>	Dbl Pi	0.666	0.175	0.608	0.5
iYDR084C	4	614002 8391	YDR084	<b>0.77</b>	Sgl Pi	0.484	0.009	0.468	0.5
iYHR020W	8	<b>146038</b>	<b>10254</b>	<b>0.03</b>	Non F	<b>0.724</b>	<b>0.678</b>	<b>0.285</b>	<b>0.5</b>
iYER006W	5	164293 8923	YER007	<b>0.4</b>	Sgl Pi	0.45	0.612	0.697	0.5
iYNL200C	14	264481 12569	YNL20	<b>0.65</b>	Sgl Pi	0.594	0.927	0.562	0.5
iYPL048W	16	465649 13379	YPL04	<b>0.58</b>	Sgl Pi	0.602	0.643	0.253	0.5
iYLR246W	12	<b>628206</b>	<b>11707</b>	<b>0.03</b>	Non F	<b>0.745</b>	<b>0.623</b>	<b>0.539</b>	<b>0.5</b>
itN(GUU)G	7	<b>731198 7256</b>	<b>YGR120</b>	<b>0.6</b>	Sgl Pi	<b>0.626</b>	<b>0.642</b>	<b>0.736</b>	<b>0.5</b>
iYJL058C	10	327602 10750	YJL05	<b>0.64</b>	Sgl Pi	0.464	0.641	0.665	0.5
iYFR044C	6	241421 9518	YFR044	<b>0.84</b>	Dbl Pi	0.171	0.002	<b>2E-04</b>	0.5
iYLR285W	12	708134	11739	<b>0.28</b>	Non F	0.534	0.519	0.385	0.5
itL(UAA)L	12	<b>963042 7239</b>	<b>YLR420</b>	<b>0.09</b>	Sgl Pi	<b>0.852</b>	<b>0.626</b>	<b>0.638</b>	<b>0.5</b>
itV(AAC)K1-0	11	<b>307850 7348</b>	<b>YKL068</b>	<b>0.27</b>	Sgl Pi	<b>0.515</b>	<b>0.031</b>	<b>0.103</b>	<b>0.5</b>
iYDR518W	4	1480194 8788	YDR51	<b>0.79</b>	Sgl Pi	0.63	0.414	0.345	0.5
iYGR158C	7	806054 10035	YGR1	<b>0.91</b>	Sgl Pi	0.385	0.827	0.794	0.5
iYJL095W	10	251381	10781	<b>0.05</b>	Non F	0.307	0.541	0.342	0.5
iYOL084W	15	165331 12860	YOL08	<b>0.73</b>	Sgl Pi	0.717	0.864	0.451	0.5
iYGR066C	7	621815 9948	YGR06	<b>0.78</b>	Sgl Pi	0.628	0.562	0.356	0.51
iYMR197C	13	659192 12247	YMR1	<b>0.92</b>	Dbl Pi	<b>5E-04</b>	<b>1E-08</b>	0.688	0.51
iYAL010C	1	135653 7383	YAL010	<b>0.94</b>	Dbl Pi	0.61	0.652	0.402	0.51
iYLL027W	12	88158 11432	YLL02	<b>0.61</b>	Sgl Pi	0.819	0.796	0.137	0.51
iYER161C	5	500350 9185	YER161	<b>0.88</b>	Sgl Pi	0.011	0.704	0.566	0.51
iYDR032C-0	4	504681 8335	YDR032	<b>0.74</b>	Dbl Pi	0.671	0.86	0.935	0.51

iYOL161C-1	15	13116	#N/A	<b>0.45</b>	#N/A	0.858	0.382	0.003	0.51
iYBR097W	2	441318 7705	YBR098	<b>0.46</b>	Sgl Pi	0.461	0.534	NaN	0.51
iYMR298W	13	864284	12346	<b>0.27</b>	Non F	0.156	0.492	0.478	0.51
iYCR043C	3	206640 8000	YCR043	<b>0.84</b>	Sgl Pi	0.599	0.61	0.476	0.51
iYNL011C	14	613152 12397	YNL011	<b>0.67</b>	Dbl Pi	0.765	0.344	0.575	0.51
iYNL071W	14	492970 12451	YNL071	<b>0.59</b>	Sgl Pi	0.107	0.533	0.511	0.51
iYGL250W	7	32676 9841	YGL249	<b>0.55</b>	Sgl Pi	0.726	0.379	0.465	0.51
iYNR032W	14	687122	12731	<b>0.01</b>	Non F	0.365	0.425	NaN	0.51
iYLL019C	12	107905 11425	YLL019	<b>0.13</b>	Sgl Pi	0.352	0.322	0.937	0.51
iYBR008C	2	254166 7615	YBR008	<b>0.39</b>	Sgl Pi	0.679	0.521	0.522	0.51
iYER009W	5	172490	8927	<b>0.07</b>	Non F	0.076	0.54	0.437	0.51
iYBR254C	2	724217 7848	YBR254	<b>0.96</b>	Dbl Pi	NaN	0.05	NaN	0.51
iYDR085C	4	616133 8392	YDR085	<b>0.5</b>	Sgl Pi	0.695	4E-05	0.458	0.51
iYKL162C	11	148830 11218	YKL162	<b>0.71</b>	Sgl Pi	0.604	0.22	0.051	0.51
iYLR081W	12	291924	11550	<b>0.42</b>	Non F	0.585	0.758	0.609	0.51
iYLL039C	12	65222 11442	YLL039	<b>0.43</b>	Sgl Pi	0.067	0.84	0.808	0.51
iYGR058W	7	607136 9941	YGR058	<b>0.61</b>	Sgl Pi	<b>2E-04</b>	0.893	0.017	0.51
iYGR291C	7	1076506 10161	YGR291	<b>0.53</b>	Dbl Pi	0.441	0.757	0.355	0.51
iYOR315W	15	905794	13249	<b>0.25</b>	Non F	0.412	0.544	0.403	0.51
iYKR022C	11	482772 11315	YKR022	<b>0.99</b>	Dbl Pi	0.565	0.77	0.971	0.51
iYAR002C-A	1	154714 7455	YAR002	<b>0.96</b>	Dbl Pi	0.636	0.518	0.386	0.51
iYGR223C	7	942194 10094	YGR223	<b>0.65</b>	Dbl Pi	0.712	0.158	0.02	0.51
iYDR383C	4	1240711 8668	YDR383	<b>0.32</b>	Sgl Pi	0.634	0.531	0.73	0.51
iYOR125C	15	559863 13074	YOR125	<b>0.1</b>	Sgl Pi	0.381	0.475	0.533	0.51
<b>iYKL209C</b>	<b>11</b>	<b>46296 11265</b>	<b>YKL209</b>	<b>0.3</b>	<b>Dbl Pi</b>	<b>0.85</b>	<b>0.022</b>	<b>0.803</b>	<b>0.51</b>
iYGR290W	7	1075927	10160	<b>0.98</b>	Non F	0.515	0.469	0.221	0.51
iYLR423C	12	973154 11862	YLR423	<b>0.95</b>	Dbl Pi	0.449	0.172	0.483	0.51
iYDL074C	4	326138 8131	YDL074	<b>0.91</b>	Dbl Pi	0.004	0.666	0.489	0.51
iYDL128W	4	233884 8181	YDL127	<b>0.33</b>	Sgl Pi	0.525	0.388	0.906	0.51
TEL15R-2	15	1084630	13956	<b>0.25</b>	Non F	0.599	0.987	0.984	0.51
iYDR035W	4	522925	8342	<b>0.14</b>	Non F	0.365	0.661	0.493	0.51
iYBR162C	2	564534 7765	YBR162	<b>0.17</b>	Dbl Pi	0.177	0.083	0.086	0.51
<b>itR(ACG)O</b>	<b>15</b>	<b>340364 7292</b>	<b>YOR007</b>	<b>0.22</b>	<b>Sgl Pi</b>	<b>0.885</b>	<b>0.713</b>	<b>0.844</b>	<b>0.51</b>
iYBL028C	2	167796 7527	YBL028	<b>0.01</b>	Dbl Pi	NaN	0.438	0.9	0.51
iYMR033W	13	339276	12085	<b>0.15</b>	Non F	0.174	0.361	0.909	0.51
iYGL140C	7	245008 9698	YGL140	<b>0.77</b>	#N/A	0.636	0.213	0.008	0.51
iYPL264C	16	44338 13582	YPL264	<b>0.51</b>	Sgl Pi	0.672	0.622	0.402	0.51
iYMR225C	13	721432 12275	YMR225	<b>0.59</b>	Sgl Pi	0.173	0.536	0.48	0.51
iYJL098W	10	245028 10783	YJL098	<b>0.65</b>	Sgl Pi	0.66	0.433	0.59	0.51
iYBR233W	2	684669	7828	<b>0.92</b>	Non F	0.725	0.485	0.432	0.51
iYGR092W	7	669916 9973	YGR092	<b>0.66</b>	Sgl Pi	0.768	0.569	0.23	0.51
iYLR265C	12	675478 11724	YLR265	<b>0.62</b>	Sgl Pi	0.25	0.564	NaN	0.51
iYOR171C	15	653868 13115	YOR171	<b>0.98</b>	Dbl Pi	0.449	0.443	0.339	0.51
<b>iYER132C</b>	<b>5</b>	<b>430455 9133</b>	<b>YER132</b>	<b>0.36</b>	<b>Dbl Pi</b>	<b>0.697</b>	<b>0.975</b>	<b>0.034</b>	<b>0.51</b>
iYPL115C	16	335484 13440	YPL115	<b>0.86</b>	Dbl Pi	0.623	0.16	0.534	0.51
iYLR018C	12	179591 11488	YLR018	<b>0.78</b>	Dbl Pi	0.416	0.779	0.256	0.51
iYMR319C-1	13	915640 12368	YMR319	<b>0.19</b>	Dbl Pi	0.565	0.829	0.604	0.51
<b>itR(ACG)D-0</b>	<b>4</b>	<b>620024 7287</b>	<b>YDR085</b>	<b>0.52</b>	<b>Dbl Pi</b>	<b>0.801</b>	<b>0.363</b>	<b>0.785</b>	<b>0.51</b>
iYLR402W	12	925081 11841	YLR402	<b>0.43</b>	Sgl Pi	0.05	0.786	NaN	0.51
iYER063W	5	282368	8995	<b>0.11</b>	Non F	0.581	6E-05	0.786	0.52
iYPL010W	16	535586	13345	<b>0.29</b>	Non F	0.692	0.596	0.064	0.52

iYGR167W	7	833140	10042	<b>0.2</b>	Non F	0.574	0.725	0.64	0.52
iYNL082W	14	476004	12462	<b>0.21</b>	Non F	0.348	0.527	0.332	0.52
iYBR258C	2	730120 7851	YBR258	<b>0.71</b>	Dbl Pi	0.779	0.427	0.631	0.52
iYML030W	13	216908 11950	YML02	<b>0.7</b>	Sgl Pi	0.701	0.765	0.01	0.52
iYML018C	13	235948 11938	YML01	<b>0.7</b>	Dbl Pi	0.71	0.991	0.791	0.52
iYMR111C	13	493786 12158	YMR1	<b>0.6</b>	Sgl Pi	0.525	0.588	0.336	0.52
iYDR171W	4	807737 8470	YDR172	<b>0.76</b>	Sgl Pi	0.012	0.916	0.458	0.52
iYLR097C	12	337260 11566	YLR09	<b>0.97</b>	Sgl Pi	0.432	0.582	0.495	0.52
iYJL145W	10	145732 10826	YJL14	<b>0.35</b>	Sgl Pi	0.466	0.564	0.838	0.52
iYOR280C	15	845794 13216	YOR28	<b>0.53</b>	Sgl Pi	0.575	0.434	0.271	0.52
iYJL187C	10	79260 10864	YJL18	<b>0.41</b>	Dbl Pi	NaN	0.273	0.088	0.52
iYMR086C-A	13	442356 12135	YMR08	<b>0.33</b>	Dbl Pi	0.697	0.216	0.528	0.52
iYGR276C	7	1045464 10145	YGR27	<b>0.77</b>	Sgl Pi	0.418	0.448	0.343	0.52
iYJR091C	10	598035 10986	YJR09	<b>0.52</b>	Dbl Pi	0.32	6E-06	0.298	0.52
YGRCTy1-2D	7	566287	14076	<b>0.44</b>	Non F	0.788	0.218	0.9	0.52
iYBR229C	2	679192 7825	YBR229	<b>0.98</b>	Sgl Pi	0.675	0.555	0.035	0.52
iYMR200W	13	665530	12250	<b>0.11</b>	Non F	0.69	0.743	0.483	0.52
iYJL214W-0	10	28604 10887	YJL21	<b>0.54</b>	Sgl Pi	0.515	0.904	0.924	0.52
iYLL036C	12	68251 11441	YLL03	<b>0.89</b>	Dbl Pi	0.37	0.02	0.421	0.52
iYLR019W	12	181483	11489	<b>0.26</b>	Non F	0.719	0.583	NaN	0.52
iYNR063W	14	748762	12763	<b>0.08</b>	Non F	0.636	0.802	0.561	0.52
iYLR449W	12	1032005 11885	YLR45	<b>0.94</b>	Sgl Pi	0.247	0.013	0.89	0.52
iYPR161C	16	866421 13752	YPR16	<b>0.83</b>	Sgl Pi	0.586	0.59	0.979	0.52
iYDR253C	4	964583 8544	YDR253	<b>0.8</b>	Dbl Pi	0.734	0.384	0.866	0.52
iYDR253C	4	964583 8544	YDR253	<b>0.8</b>	Dbl Pi	0.734	0.384	0.866	0.52
itD(GUC)J2	10	355223 7122	YJL045	<b>0.43</b>	Sgl Pi	0.762	0.225	1	0.52
iYHR131C	8	367859 10365	YHR13	<b>0.97</b>	Sgl Pi	0.447	0.688	1E-05	0.52
iYBR234C	2	686536 7829	YBR234	<b>0.9</b>	Dbl Pi	0.488	0.602	0.26	0.52
itV(AAC)E1	5	438755 7337	YER135	<b>0.31</b>	Dbl Pi	0.622	0.017	0.613	0.52
iYPL064C	16	429613 13396	YPL06	<b>0.64</b>	Dbl Pi	0.624	0.853	0.175	0.52
iYDL099W	4	284433	8154	<b>0.13</b>	Non F	0.584	0.388	0.275	0.52
iYDL196W	4	107074 8244	YDL195	<b>0.93</b>	Sgl Pi	0.006	0.293	0.698	0.52
iYKR095W	11	625066 11385	YKR09	<b>0.6</b>	Sgl Pi	0.795	0.107	0.921	0.52
iYLRCsigma1	12	168428 11909	YLR01	<b>0.92</b>	Dbl Pi	0.813	0.006	0.616	0.52
iYHL038C	8	25492 10215	YHL03	<b>0.77</b>	Sgl Pi	0.467	0.107	0.618	0.52
YJRWdelta20	10	543132 14112	YJR05	<b>0.4</b>	Dbl Pi	0.807	0.813	0.867	0.52
iYDR097C	4	643835 8402	YDR097	<b>0.74</b>	Sgl Pi	0.699	0.553	0.436	0.52
iYJL072C	10	305575 10761	YJL07	<b>0.86</b>	Dbl Pi	0.687	0.615	0.329	0.52
iYKR102W-0	11	649498 11394	YKR10	<b>0.83</b>	Sgl Pi	0.679	0.064	0.419	0.52
iYJL081C	10	284966 10769	YJL08	<b>0.91</b>	Sgl Pi	0.539	0.637	0.541	0.52
iYIL038C	9	282636 10514	YIL038	<b>0.99</b>	Sgl Pi	0.211	0.685	0.457	0.52
iYNR006W	14	638854	12704	<b>0.27</b>	Non F	0.787	0.539	0.046	0.52
iYBL094C	2	44076 7587	YBL094	<b>0.11</b>	Sgl Pi	0.614	0.742	0.538	0.52
iYDR120C	4	693256 8422	YDR120	<b>0.75</b>	Dbl Pi	0.003	0.565	0.409	0.52
iYGR292W-0	7	1078343	10162	<b>0.72</b>	Non F	0.021	0.45	0.554	0.52
iYBL093C	2	44917 7586	YBL093	<b>0.19</b>	Dbl Pi	0.602	0.874	0.563	0.52
iYNL275W	14	120995	12634	<b>0.01</b>	Non F	0.748	0.635	0.514	0.52
iYIR028W	9	410375 10682	YIR028	<b>0.86</b>	Sgl Pi	0.687	0.479	0.349	0.52
iYJR125C	10	655643 11021	YJR12	<b>0.9</b>	Sgl Pi	0.121	0.176	0.526	0.52
iYNR009W	14	643434 12707	YNR01	<b>0.64</b>	Sgl Pi	0.664	0.76	0.503	0.52
iYCR092C	3	279893 8038	YCR092	<b>0.77</b>	Dbl Pi	0.002	1E-05	0.368	0.52

iYDL118W	4	247687	8172	YDL117	<b>0.57</b>	Sgl Pi	0.67	0.653	0.027	0.52
iYPR055W	16	670853	13660	YPR05	<b>0.7</b>	Sgl Pi	0.529	0.906	0.66	0.52
iYOR140W	15	589272		13087	<b>0.16</b>	Non F	0.705	0.833	0.449	0.52
iYOR164C	15	644320	13111	YOR16	<b>0.88</b>	Dbl Pi	0.549	0.537	<b>1E-04</b>	0.52
iYPR183W	16	901559	13772	YPR18	<b>0.35</b>	Sgl Pi	0.009	0.907	0.361	0.52
iYLR310C	12	756998	11763	YLR31	<b>0.87</b>	Sgl Pi	0.626	0.66	NaN	0.52
iYJL213W	10	33162		10886	<b>0.24</b>	Non F	NaN	0.849	0.527	0.52
iYGR098C	7	687437	9979	YGR09	<b>0.94</b>	Dbl Pi	0.702	<b>5E-07</b>	0.878	0.52
iYJL018W	10	404647	10715	YJL01	<b>0.76</b>	Sgl Pi	0.666	0.903	0.733	0.53
iYDR344C	4	1162439	8630	YDR344	<b>0.82</b>	Sgl Pi	0.772	0.456	0.348	0.53
iYFL051C-0	6	30537	9382	YFL051	<b>0.3</b>	Sgl Pi	0.731	0.155	0.5	0.53
iYHR122W	8	354323	10359	YHR12	<b>0.59</b>	Sgl Pi	0.429	0.439	0.428	0.53
iYPL203W	16	167399		13524	<b>0.11</b>	Non F	0.643	0.693	0.142	0.53
iYKR050W	11	530125	11338	YKR05	<b>0.78</b>	Sgl Pi	0.737	0.736	0.441	0.53
iYGR122W	7	735135		10002	<b>0.08</b>	Non F	0.701	0.752	0.483	0.53
itS(AGA)B	2	227104	7303	YBL004	<b>0.93</b>	Sgl Pi	0.832	0.755	0.453	0.53
itS(AGA)B	2	227104	7303	YBL004	<b>0.93</b>	Sgl Pi	0.832	0.755	0.453	0.53
iSNR69	11	364518	7095	YKL038	<b>0.46</b>	Sgl Pi	0.578	0.11	0.944	0.53
iYNR016C-0	14	661356	12714	YNR01	<b>0.09</b>	Dbl Pi	0.401	0.144	0.785	0.53
iYJL147C	10	142255	10828	YJL14	<b>0.87</b>	Dbl Pi	0.624	0.023	0.494	0.53
iYGL094C	7	334464	9654	YGL094	<b>0.94</b>	Dbl Pi	0.51	0.724	0.139	0.53
iYGL094C	7	334464	9654	YGL094	<b>0.94</b>	Dbl Pi	0.51	0.724	0.139	0.53
iYPL006W	16	548165	13341	YPL00	<b>0.73</b>	Sgl Pi	0.612	0.69	0.291	0.53
iYKL018W	11	404719		11084	<b>0.22</b>	Non F	0.172	0.62	0.395	0.53
iYLR389C	12	902647	11829	YLR38	<b>0.76</b>	Dbl Pi	0.711	0.289	0.871	0.53
iYOR026W	15	380811	12979	YOR02	<b>0.38</b>	Sgl Pi	0.003	0.88	0.528	0.53
iYDR426C	4	1322005	8706	YDR42	<b>0.92</b>	Dbl Pi	0.3	0.621	NaN	0.53
iYOR175C	15	661665	13119	YOR17	<b>0.94</b>	Dbl Pi	0.529	0.031	0.207	0.53
iYNR028W	14	677105		12726	<b>0.01</b>	Non F	0.299	0.457	0.747	0.53
iYEL025C	5	106135	8857	YEL025	<b>0.66</b>	Dbl Pi	0.656	0.833	0.428	0.53
iYOL140W	15	60015		#N/A	<b>0.17</b>	#N/A	0.77	0.933	0.376	0.53
iYGR196C	7	892182	10068	YGR19	<b>0.98</b>	Sgl Pi	0.695	0.424	0.538	0.53
iYFL068W	6	523	9422	YFL067	<b>0.04</b>	Sgl Pi	0.693	0.041	0.698	0.53
itN(GUU)N2	14	632661	7260	YNR001	<b>0.67</b>	Sgl Pi	0.513	0.718	0.652	0.53
iYDR424C	4	1319819	8705	YDR424	<b>0.79</b>	Dbl Pi	0.74	0.365	0.785	0.53
itD(GUC)L2	12	793981		7126	<b>0.26</b>	Non F	0.867	0.558	0.52	0.53
iYLR017W	12	178614		11487	<b>0.11</b>	Non F	0.562	0.531	0.438	0.53
iYLL062C	12	17604	11463	YLL06	<b>0.59</b>	Dbl Pi	0.622	0.61	0.392	0.53
iYBL055C	2	116779	7553	YBL055	<b>0.71</b>	Dbl Pi	0.735	0.334	0.575	0.53
iYJR056C	10	542181	10958	YJR05	<b>0.7</b>	Dbl Pi	0.635	0.783	0.547	0.53
iYER036C	5	225194	8955	YER03	<b>0.09</b>	Dbl Pi	0.197	0.516	0.267	0.53
iYGR160W	7	807670		10036	<b>0.55</b>	Non F	0.678	0.59	0.76	0.53
iYDL183C-0	4	131834	8231	YDL183	<b>0.57</b>	Dbl Pi	0.577	0.139	0.933	0.53
YILWTy3-1A	9	205591	14098	YIL08	<b>0.14</b>	Dbl Pi	0.64	0.363	0.342	0.53
iYLR260W	12	667905		11719	<b>0.18</b>	Non F	0.622	0.749	0.111	0.53
iYMR179W	13	622128		12227	<b>0.25</b>	Non F	NaN	0.636	NaN	0.53
iYBR149W	2	540992		7751	<b>0.36</b>	Non F	0.644	0.916	0.801	0.53
iYGL015C	7	465423	9579	YGL015	<b>0.37</b>	Dbl Pi	0.017	0.892	0.403	0.53
iYBL001C	2	237421	7501	YBL001	<b>0.43</b>	Sgl Pi	0.333	0.694	0.676	0.53
iYBR192W	2	608743		7793	<b>0.12</b>	Non F	0.621	0.79	0.741	0.53
itP(UGG)N2	14	568216		7273	<b>0.5</b>	Non F	0.875	0.832	0.476	0.53



iYLR146C	12	433737	11610	YLR14	<b>0.93</b>	Sgl	Pi	0.423	0.547	0.379	0.53
iYMR151W	13	562929	12198	YMR15	<b>0.45</b>	Sgl	Pi	0.508	0.651	0.479	0.53
iYOR119C	15	550248	13069	YOR11	<b>0.6</b>	Dbl	Pi	0.75	0.554	0.54	0.53
iYDR410C	4	1293088	8693	YDR41	<b>0.8</b>	Sgl	Pi	0.001	0.824	0.882	0.53
iYJR109C	10	632626	11006	YJR10	<b>0.81</b>	Dbl	Pi	0.698	0.477	0.038	0.53
itG(GCC)P2	16	860434	7174	YPR16	<b>0.65</b>	Sgl	Pi	0.783	0.265	0.999	0.53
iYHL016C	8	74235	10193	YHL01	<b>0.54</b>	Dbl	Pi	0.761	0.714	0.538	0.53
iYLR191W	12	538436		11660	<b>0.12</b>	Non F		0.736	0.045	0.157	0.53
iYFR019W	6	191313	9466	YFR02	<b>0.23</b>	Sgl	Pi	0.564	0.913	0.459	0.53
iYLR247C	12	633360	11708	YLR24	<b>0.85</b>	Dbl	Pi	0.691	0.652	0.436	0.53
iYBR120C	2	480888	7724	YBR12	<b>0.56</b>	Sgl	Pi	0.557	0.047	0.535	0.53
iYFL017C	6	104467	9316	YFL01	<b>0.48</b>	Sgl	Pi	0.569	0.627	0.221	0.53
iYMR300C	13	867089	12348	YMR30	<b>0.62</b>	Sgl	Pi	0.758	0.424	0.354	0.53
iYGL055W	7	400161		9618	<b>0.14</b>	Non F		0.469	0.803	0.937	0.53
iYGL055W	7	400161		9618	<b>0.14</b>	Non F		0.469	0.803	0.937	0.53
iYNR062C-1	14	746123	12762	YNR06	<b>0.8</b>	Dbl	Pi	0.661	0.873	0.147	0.53
iYMR058W	13	390732	12107	YMR05	<b>0.71</b>	Sgl	Pi	0.388	0.827	0.381	0.53
iYPR113W	16	752930	13709	YPR11	<b>0.54</b>	Sgl	Pi	0.87	0.521	NaN	0.53
iYFL067W	6	1367		9420	<b>0.04</b>	Non F		0.793	0.115	0.711	0.53
iYAR044W-0	1	196173		7475	<b>0.2</b>	Non F		0.762	0.935	0.253	0.53
iYKR001C	11	442347	11295	YKR00	<b>0.97</b>	Dbl	Pi	0.691	0.61	0.818	0.53
iYKL164C-1	11	143607	11223	YKL16	<b>0.41</b>	Dbl	Pi	0.728	0.64	0.8	0.53
iYER055C	5	265769	8977	YER05	<b>0.07</b>	Sgl	Pi	0.486	0.544	0.375	0.53
iYBR047W	2	332304	7652	YBR04	<b>0.05</b>	Sgl	Pi	NaN	0.588	0.555	0.53
iYIL093C	9	188767	10561	YIL09	<b>0.86</b>	Dbl	Pi	0.686	0.79	0.102	0.53
iYPR049C	16	664657	13657	YPR04	<b>0.71</b>	Sgl	Pi	0.538	0.749	0.537	0.53
iYGL022W	7	454557	9586	YGL02	<b>0.2</b>	Sgl	Pi	0.59	0.642	0.186	0.53
iYPL045W	16	469681		13376	<b>0.57</b>	Non F		0.519	0.931	0.495	0.53
iYDR222W	4	911299	8516	YDR22	<b>0.71</b>	Sgl	Pi	0.626	0.523	0.203	0.53
iYGRWdelta26	7	793539	10176	YGR15	<b>0.17</b>	Sgl	Pi	0.746	0.758	0.233	0.53
iYJR010W	10	457470		10922	<b>0.51</b>	Non F		0.619	0.697	0.39	0.53
iYNL142W	14	358957	12516	YNL14	<b>0.94</b>	Sgl	Pi	0.931	0.927	0.996	0.53
iYHL008C	8	94494	10185	YHL00	<b>0.34</b>	Sgl	Pi	0.339	0.439	0.754	0.53
iYNL299W	14	68385	12656	YNL29	<b>0.41</b>	Sgl	Pi	0.595	0.108	0.821	0.53
itE(UUC)E3	5	487437		7136	<b>0.94</b>	Non F		0.75	0.883	0.12	0.53
iYOR194C	15	712551	13141	YOR19	<b>0.98</b>	Dbl	Pi	0.064	0.526	0.234	0.53
iYJR065C	10	558854	10966	YJR06	<b>0.93</b>	Dbl	Pi	0.457	0.74	0.477	0.53
iYKR054C	11	547555	11342	YKR05	<b>0.99</b>	Dbl	Pi	0.414	2E-08	0.892	0.53
iYCR087C-A	3	264447	8033	YCR08	<b>0.92</b>	Dbl	Pi	0.65	0.095	0.802	0.53
iYCR035C	3	193010	7994	YCR03	<b>0.94</b>	Dbl	Pi	0.019	0.734	0.706	0.53
iYKL220C-2	11	13390	11281	YKL22	<b>0.57</b>	Dbl	Pi	0.747	0.031	0.649	0.53
iYDR510W	4	1469713	8781	YDR51	<b>0.49</b>	Sgl	Pi	0.607	0.555	0.195	0.53
iYJL154C	10	133640	10833	YJL15	<b>0.6</b>	Sgl	Pi	0.761	0.528	0.548	0.53
iYKR056W	11	550940	11344	YKR05	<b>0.29</b>	Sgl	Pi	0.004	0.038	0.789	0.53
iCEN10	10	436143	6995	YJR00	<b>0.67</b>	Sgl	Pi	0.631	0.68	0.334	0.54
iYIL027C	9	304096	10503	YIL02	<b>0.78</b>	Sgl	Pi	0.459	0.456	0.142	0.54
iYGL260W	7	7076	9869	YGL25	<b>0.59</b>	Sgl	Pi	0.782	0.602	0.444	0.54
itI(UAU)D	4	884470	7198	YDR21	<b>0.59</b>	Sgl	Pi	0.661	0.936	0.5	0.54
iYPL020C	16	514174	13354	YPL02	<b>0.9</b>	Sgl	Pi	0.573	0.9	0.544	0.54
iYIL169C-0	9	26108	10636	YIL16	<b>0.14</b>	Dbl	Pi	0.75	0.148	0.646	0.54
iYFL013W-A	6	110171	9308	YFL01	<b>0.95</b>	Sgl	Pi	0.198	0.747	0.252	0.54

iYJR093C	10	603910	10988	YJR09	<b>0.99</b>	Sgl Pi	<b>8E-04</b>	0.444	0.246	0.54
iYLR409C	12	937247	11848	YLR40	<b>0.65</b>	Dbl Pi	0.717	0.347	0.566	0.54
iYGL247W	7	37516		9835	<b>0.12</b>	Non F	0.302	0.502	0.528	0.54
iYBR060C-1	2	363604	7666	YBR06C	<b>0.13</b>	Sgl Pi	NaN	0.578	0.455	0.54
iYJL047C	10	351794	10739	YJL047	<b>0.51</b>	Dbl Pi	0.614	0.651	0.548	0.54
iYBR207W	2	636493		7808	<b>0.11</b>	Non F	0.535	0.455	0.716	0.54
iYBR150C	2	544445	7752	YBR15C	<b>0.65</b>	Dbl Pi	0.762	0.797	0.69	0.54
iYFL047W	6	42552	9374	YFL046	<b>0.59</b>	Sgl Pi	0.593	0.63	0.362	0.54
iYPL138C	16	292416	13462	YPL13	<b>0.9</b>	Sgl Pi	0.763	0.137	0.234	0.54
iYLR422W	12	971676		11861	<b>0.18</b>	Non F	0.671	0.601	0.36	0.54
iYPL077C	16	410086	13407	YPL07	<b>0.85</b>	Dbl Pi	0.665	0.705	0.16	0.54
iYPL053C	16	458447	13384	YPL05	<b>0.84</b>	Dbl Pi	0.53	0.89	0.519	0.54
iYKL093W	11	265451		11154	<b>0.62</b>	Non F	0.736	0.628	0.353	0.54
iYBL056W	2	115134		7554	<b>0.13</b>	Non F	0.557	0.641	0.377	0.54
iYPL225W	16	126434		13545	<b>0.35</b>	Non F	0.523	0.54	0.58	0.54
iYGRCDelta30	7	823294	10171	YGR16	<b>0.17</b>	Dbl Pi	0.58	0.712	0.531	0.54
iYHR183W	8	472416	10417	YHR18	<b>0.24</b>	Sgl Pi	0.702	0.837	0.479	0.54
iYBL065W	2	100254		7562	<b>0.29</b>	Non F	0.028	0.463	0.622	0.54
iYJL185C	10	82982	10862	YJL185	<b>0.79</b>	Dbl Pi	0.023	0.066	0.972	0.54
iYCRWdelta8	3	149800	8064	YCR018	<b>0.08</b>	Sgl Pi	0.689	0.023	0.385	0.54
iYCRWdelta8	3	149800	8064	YCR018	<b>0.08</b>	Sgl Pi	0.689	0.023	0.385	0.54
iYOL138C	15	65343	12911	YOL13	<b>0.97</b>	Dbl Pi	0.674	0.597	0.442	0.54
iYAR071W	1	226912	7491	YAR073	<b>0.52</b>	Sgl Pi	0.664	0.453	0.472	0.54
iYDR025W	4	492322		8328	<b>0.18</b>	Non F	0.628	0.471	0.673	0.54
iYDR467C	4	1397893	8741	YDR467	<b>0.05</b>	Sgl Pi	0.362	0.578	0.52	0.54
iYDR252W	4	963856		8543	<b>0.33</b>	Non F	0.615	0.641	0.025	0.54
iYPL273W	16	26058		13592	<b>0.79</b>	Non F	0.685	0.708	0.549	0.54
iYPL259C	16	52665	13578	YPL25	<b>0.63</b>	Sgl Pi	0.078	0.593	0.325	0.54
iYOR248W	15	798317		13187	<b>0.07</b>	Non F	0.592	0.491	0.522	0.54
iYJL106W-1	10	223879	10792	YJL106	<b>0.29</b>	Sgl Pi	0.827	0.004	0.708	0.54
iYFL028C	6	80224	9338	YFL028	<b>0.69</b>	Sgl Pi	0.642	0.559	0.302	0.54
iYGR288W-1	7	1072840		10159	<b>0.92</b>	Non F	0.555	0.818	0.062	0.54
iYLR213C	12	567925	11679	YLR21	<b>0.65</b>	Dbl Pi	0.779	0.614	0.545	0.54
iYER030W	5	213907		8949	<b>0.12</b>	Non F	0.734	0.483	0.427	0.54
iYDR080W	4	606983		8387	<b>0.15</b>	Non F	0.862	0.82	0.354	0.54
iYGR006W	7	506723	9894	YGR007	<b>0.8</b>	Sgl Pi	0.088	0.42	0.144	0.54
iYBR004C	2	245634	7610	YBR004	<b>0.66</b>	Dbl Pi	NaN	0.643	0.52	0.54
iYOL063C	15	210254	12840	YOL06	<b>0.95</b>	Sgl Pi	0.638	0.119	0.502	0.54
iYDR322W	4	1111712		8608	<b>0.77</b>	Non F	0.533	0.65	0.279	0.54
iYAL063C-1	1	29174	7435	YAL063	<b>0.65</b>	Dbl Pi	0.254	0.4	NaN	0.54
iYBR073W	2	385940	7678	YBR074	<b>0.62</b>	Sgl Pi	0.714	0.696	0.45	0.54
iYPL168W	16	232486		13490	<b>0.09</b>	Non F	0.149	0.551	0.408	0.54
iYHR152W	8	401956		10387	<b>0.1</b>	Non F	0.669	0.55	0.319	0.54
iYMR232W	13	739028	12282	YMR23	<b>0.32</b>	Sgl Pi	NaN	0.588	0.476	0.55
iYLR240W	12	620161	11701	YLR24	<b>0.82</b>	Sgl Pi	0.739	0.721	0.432	0.55
iYBR062C	2	366294	7668	YBR062	<b>0.57</b>	Sgl Pi	0.587	0.715	0.657	0.55
iYLR377C	12	874786	11818	YLR37	<b>0.59</b>	Sgl Pi	0.624	0.684	0.288	0.55
iYPR085C	16	709850	13687	YPR08	<b>0.98</b>	Dbl Pi	0.446	0.378	0.372	0.55
iYKL090W	11	272860	11151	YKL08	<b>0.66</b>	Sgl Pi	0.622	0.719	0.337	0.55
iYKL035W	11	371023	11100	YKL03	<b>0.69</b>	Sgl Pi	0.652	0.469	0.655	0.55
iYOL009C	15	310133	12788	YOL00	<b>0.66</b>	Dbl Pi	0.693	0.59	0.491	0.55

iYNR036C	14	694824	12736	YNR036C	<b>0.95</b>	Sgl	Pi	0.04	0.355	0.777	0.55
iYIL118W	9	140453		10587	<b>0.04</b>	Non	F	0.668	0.825	0.861	0.55
iYLR421C	12	965566	11860	YLR421C	<b>0.93</b>	Dbl	Pi	0.021	0.798	0.345	0.55
iYIR039C	9	432113	10694	YIR039C	<b>0.64</b>	Sgl	Pi	0.786	0.811	0.949	0.55
iYJL156C	10	128656	10835	YJL156C	<b>0.78</b>	Sgl	Pi	0.879	0.047	0.79	0.55
iYBR074W	2	387493	7679	YBR074W	<b>0.04</b>	Sgl	Pi	0.555	0.6	0.776	0.55
iYNL321W	14	37426	12674	YNL321W	<b>0.91</b>	Sgl	Pi	0.445	0.508	0.435	0.55
iYMR214W	13	696480	12264	YMR214W	<b>0.89</b>	Sgl	Pi	0.735	<b>3E-04</b>	0.87	0.55
iYNL064C	14	507097	12444	YNL064C	<b>0.68</b>	Dbl	Pi	0.002	0.977	0.125	0.55
iYOR243C	15	792234	13183	YOR243C	<b>0.93</b>	Dbl	Pi	0.413	0.742	0.238	0.55
iYER007W	5	166068		8925	<b>0.25</b>	Non	F	0.582	0.611	0.752	0.55
iYBR271W	2	746065		7861	<b>0.15</b>	Non	F	NaN	0.464	0.802	0.55
iYLR094C	12	329224	11563	YLR094C	<b>0.53</b>	Sgl	Pi	0.481	0.821	0.58	0.55
iYIL132C	9	100494	10602	YIL132C	<b>0.48</b>	Sgl	Pi	0.624	0.706	0.252	0.55
iYML069W	13	137220	11983	YML069W	<b>0.48</b>	Sgl	Pi	0.663	0.23	0.214	0.55
iYDR536W	4	1509714		8807	<b>0.63</b>	Non	F	0.661	0.002	0.256	0.55
iYDR279W	4	1020436	8568	YDR279W	<b>0.91</b>	Sgl	Pi	<b>1E-04</b>	0.532	0.256	0.55
iYIR008C	9	374291	10658	YIR008C	<b>0.91</b>	Dbl	Pi	0.399	0.589	0.329	0.55
iYDL113C	4	258545	8167	YDL113C	<b>0.89</b>	Dbl	Pi	0.253	0.593	0.074	0.55
iYDL113C	4	258545	8167	YDL113C	<b>0.89</b>	Dbl	Pi	0.253	0.593	0.074	0.55
iYDL002C	4	447586	8068	YDL002C	<b>0.45</b>	Dbl	Pi	0.755	0.368	0.418	0.55
iYBR059C	2	360157	7664	YBR059C	<b>0.81</b>	Sgl	Pi	0.948	0.139	0.696	0.55
YILCdelta5	9	336720	14097	YIL009C	<b>0.04</b>	Dbl	Pi	0.575	0.764	0.482	0.55
iYJL125C	10	186382	10807	YJL125C	<b>0.59</b>	Sgl	Pi	0.625	0.68	NaN	0.55
iYCL061C	3	21386	7942	YCL061C	<b>0.4</b>	Sgl	Pi	0.705	0.416	0.755	0.55
iYBR010W	2	256683		7617	<b>0.4</b>	Non	F	0.726	0.881	0.558	0.55
iYCLWdelta5	3	90760	7954	YCL018C	<b>0.16</b>	Sgl	Pi	0.618	0.74	0.809	0.55
iYBR036C	2	310269	7641	YBR036C	<b>0.89</b>	Sgl	Pi	0.56	0.578	0.456	0.55
iYIL008W	9	342818		10483	<b>0.19</b>	Non	F	0.645	0.475	0.13	0.55
iYEL041W	5	77434	8871	YEL040C	<b>0.36</b>	Sgl	Pi	0.886	0.012	0.019	0.55
itP(UGG)A	1	139250	7266	YAL007C	<b>0.16</b>	Dbl	Pi	0.648	0.856	0.888	0.55
iYBR243C	2	706756	7838	YBR243C	<b>0.73</b>	Dbl	Pi	0.749	0.11	0.081	0.55
iYKL218C-2	11	20930	11276	YKL218C	<b>0.33</b>	Dbl	Pi	0.041	0.004	0.763	0.55
iYLR045C	12	237708	11516	YLR045C	<b>0.74</b>	Sgl	Pi	0.05	0.719	0.528	0.55
iYFL045C	6	44389	9370	YFL045C	<b>0.63</b>	Sgl	Pi	0.206	0.707	0.356	0.55
iYDR088C	4	619644	8395	YDR088C	<b>0.61</b>	Dbl	Pi	0.768	0.878	0.897	0.55
iYNL336W-1	14	10485	12689	YNL336W	<b>0.74</b>	Sgl	Pi	0.773	0.601	0.211	0.55
iYKR098C	11	634813	11388	YKR098C	<b>0.94</b>	Dbl	Pi	0.111	0.214	0.43	0.55
iYDR121W	4	694162	8423	YDR121W	<b>0.82</b>	Sgl	Pi	0.616	0.531	0.848	0.55
iYGR131W	7	755251		10011	<b>0.23</b>	Non	F	0.722	0.573	NaN	0.55
iYCR090C-1	3	273622	8036	YCR090C	<b>0.73</b>	Dbl	Pi	0.518	0.572	0.142	0.55
iYHL022C	8	64147	10199	YHL022C	<b>0.62</b>	Sgl	Pi	0.486	0.697	0.24	0.55
iYJR048W	10	526358		10950	<b>0.35</b>	Non	F	0.903	0.68	0.255	0.55
iYPL095C	16	369421	13425	YPL095C	<b>0.42</b>	Sgl	Pi	0.742	0.732	0.432	0.55
iYOR341W	15	965975		13273	<b>0.21</b>	Non	F	0.685	0.892	0.461	0.55
iYER058W	5	272078	8983	YER058W	<b>0.63</b>	Sgl	Pi	0.678	0.512	0.801	0.55
iYOL087C	15	158702	12863	YOL087C	<b>0.84</b>	Sgl	Pi	0.736	0.512	0.916	0.55
itE(UUC)M	13	290866	7144	YMR012C	<b>0.3</b>	Sgl	Pi	0.776	0.95	0.724	0.55
itM(CAU)D	4	1175884	7244	YDR349C	<b>0.18</b>	Sgl	Pi	0.626	0.003	0.544	0.55
iYOR007C	15	339967	12960	YOR007C	<b>0.37</b>	Sgl	Pi	0.866	0.947	0.273	0.55
iYDL227C-1	4	49057	8277	YDL227C	<b>0.7</b>	Sgl	Pi	0.765	0.56	0.041	0.55

iYKR071C	11	575612	11359	YKR07	<b>0.41</b>	Sgl	Pi	0.941	0.856	0.216	0.55
iYIR030C	9	412789	10684	YIR030	<b>0.45</b>	Sgl	Pi	0.746	0.417	0.351	0.55
iYHR063C	8	225192	10300	YHR06	<b>0.35</b>	Sgl	Pi	0.255	0.393	0.238	0.55
iYIR006C	9	369921	10656	YIR006	<b>0.76</b>	Dbl	Pi	0.81	0.605	0.428	0.55
iYGL020C	7	457862	9584	YGL020	<b>0.87</b>	Dbl	Pi	0.629	0.283	0.052	0.55
iYGL039W	7	425010		9603	<b>0.09</b>	Non	F	0.612	0.906	0.47	0.55
YKRCdelta11	11	513178	14118	YKR03	<b>0.46</b>	Dbl	Pi	0.808	0.577	0.812	0.55
iYML012W	13	246746		11932	<b>0.03</b>	Non	F	0.132	0.599	0.61	0.55
iYPL005W	16	550322		13340	<b>0.09</b>	Non	F	0.682	0.901	0.461	0.55
iYIL002C	9	353435	10477	YIL002	<b>0.56</b>	Dbl	Pi	0.657	0.195	0.13	0.55
iYBR021W	2	283313	7627	YBR022	<b>0.75</b>	Sgl	Pi	0.676	0.419	0.71	0.55
iYKL205W	11	53360	11261	YKL20	<b>0.94</b>	Sgl	Pi	0.058	0.98	0.61	0.55
iYLR228C-0	12	602455	11692	YLR22	<b>0.44</b>	Sgl	Pi	0.383	0.104	0.824	0.55
iYPL178W	16	212871		13501	<b>0.05</b>	Non	F	0.454	0.637	0.368	0.55
iYMR104C	13	475438	12151	YMR10	<b>0.76</b>	Sgl	Pi	0.326	0.977	0.492	0.55
iYNL136W	14	371628		12511	<b>0.25</b>	Non	F	0.642	0.928	0.009	0.56
iYHL003C	8	101872	10182	YHL00	<b>0.66</b>	Dbl	Pi	0.009	0.852	0.369	0.56
iYPL195W	16	179021	13517	YPL19	<b>0.88</b>	Sgl	Pi	0.569	0.696	0.451	0.56
iYBL010C	2	206905	7510	YBL010	<b>0.91</b>	Dbl	Pi	0.537	0.521	0.661	0.56
iYAL026C	1	99699	7399	YAL026	<b>0.74</b>	Sgl	Pi	0.585	0.991	0.228	0.56
iYCR079W	3	254153	8027	YCR081	<b>0.55</b>	Sgl	Pi	NaN	0.57	0.35	0.56
iYGR081C	7	643769	9960	YGR081	<b>0.82</b>	Dbl	Pi	0.55	0.199	0.581	0.56
iYIL153W	9	56406	10622	YIL152	<b>0.6</b>	Sgl	Pi	0.659	0.245	0.625	0.56
iYOR190W	15	692037	13136	YOR19	<b>0.83</b>	Sgl	Pi	0.529	0.297	0.338	0.56
iYCL059C	3	23368	7941	YCL059	<b>0.93</b>	Sgl	Pi	0.585	0.545	0.397	0.56
iYLR295C	12	722361	11749	YLR29	<b>0.57</b>	Dbl	Pi	0.01	0.814	0.35	0.56
iYMR314W	13	902412	12362	YMR31	<b>0.51</b>	Sgl	Pi	0.823	0.76	0.626	0.56
iYARCdelta8-0	1	209770		7493	<b>0.49</b>	Non	F	0.766	0.431	NaN	0.56
iYLR086W	12	306505		11555	<b>0.1</b>	Non	F	0.798	0.516	0.397	0.56
itG(UCC)G	7	779671	7175	YGR142	<b>0.66</b>	Sgl	Pi	0.002	0.786	0.478	0.56
iYOR039W	15	406556	12993	YOR02	<b>0.35</b>	Sgl	Pi	0.744	0.753	0.337	0.56
iYLR022C	12	184926	11491	YLR02	<b>0.3</b>	Sgl	Pi	0.937	0.597	NaN	0.56
iYPL103C	16	359392	13430	YPL10	<b>0.91</b>	Sgl	Pi	0.557	0.78	0.444	0.56
iYLR186W	12	524395	11655	YLR18	<b>0.68</b>	Sgl	Pi	0.587	0.479	0.619	0.56
iYKL138C	11	185673	11195	YKL13	<b>0.55</b>	Dbl	Pi	0.146	0.593	0.463	0.56
iYML011C	13	247422	11931	YML01	<b>0.95</b>	Dbl	Pi	0.395	0.574	0.393	0.56
iYLR118C	12	385403	11585	YLR11	<b>0.7</b>	Dbl	Pi	0.46	0.543	0.307	0.56
iYIL127C	9	117634	10597	YIL127	<b>0.97</b>	Dbl	Pi	0.682	0.359	0.167	0.56
iYHL014C	8	77297	10191	YHL01	<b>0.73</b>	Sgl	Pi	0.546	0.997	0.702	0.56
iYOR244W	15	793878		13184	<b>0.13</b>	Non	F	0.366	0.527	0.441	0.56
iYKL017C	11	406864	11083	YKL01	<b>0.36</b>	Sgl	Pi	0.662	0.564	0.555	0.56
iYPL151C	16	267523	13474	YPL15	<b>0.98</b>	Dbl	Pi	0.087	0.635	0.534	0.56
iYGR070W	7	631255		9951	<b>0.03</b>	Non	F	0.458	0.714	0.478	0.56
iYOR311C	15	899915	13245	YOR31	<b>0.77</b>	Sgl	Pi	0.389	0.625	0.655	0.56
iYFR020W	6	193429	9468	YFR021	<b>0.8</b>	Sgl	Pi	0.551	0.801	0.012	0.56
iYMR020W	13	316916		12073	<b>0.26</b>	Non	F	0.144	0.634	0.289	0.56
iYDR480W	4	1418359		8754	<b>0.24</b>	Non	F	0.263	0.583	NaN	0.56
iYGR258C-0	7	1010785	10129	YGR25	<b>0.44</b>	Sgl	Pi	0.713	0.227	0.893	0.56
iYGRWdelta14	7	541674	10173	YGR02	<b>0.01</b>	Sgl	Pi	0.772	0.772	0.401	0.56
iYDL009C	4	433255	8075	YDL009	<b>0.72</b>	Dbl	Pi	0.457	0.609	0.511	0.56
YERWdelta9	5	249444	14057	YER04	<b>0.38</b>	Dbl	Pi	0.856	0.54	0.945	0.56

iYJR084W	10	584681	10981	<b>0.21</b>	Non F	NaN	0.582	0.719	0.56
iYER082C	5	325934 9033	YER082	<b>0.59</b>	Sgl	Pi	0.706	0.69	0.318 0.56
itQ(UUG)D3	4	802792 7282	YDR17C	<b>0.1</b>	Dbl	Pi	0.552	0.698	0.436 0.56
iYDL228C	4	45956 8279	YDL228	<b>0.28</b>	Sgl	Pi	0.663	0.64	0.524 0.56
iYKL215C	11	30675 11271	YKL21	<b>0.76</b>	Sgl	Pi	0.724	0.189	0.391 0.56
iYCLWomega2-0	3	4313	7955	<b>0.06</b>	Non F	NaN	0.049	0.002	0.56
iYMR223W	13	718129	12273	<b>0.17</b>	Non F	0.831	0.899	0.245	0.56
iYCR059C	3	224211 8011	YCR05C	<b>0.75</b>	Dbl	Pi	0.505	0.52	0.689 0.56
iYDR089W	4	624718	8396	<b>0.12</b>	Non F	0.695	0.391	0.641	0.56
iYOR271C	15	832033 13209	YOR27	<b>0.19</b>	Dbl	Pi	0.569	0.474	0.852 0.56
iYJL168C	10	104407 10848	YJL16C	<b>0.87</b>	Dbl	Pi	0.286	0.566	0.309 0.56
iYMR055C	13	387009 12104	YMR05	<b>0.69</b>	Sgl	Pi	0.515	0.328	0.467 0.56
iYAL037W	1	74826	7410	<b>0.32</b>	Non F	0.641	0.719	0.489	0.56
iYJR110W	10	635367	11007	<b>0.13</b>	Non F	0.221	0.439	0.286	0.56
iYCR075C	3	248793 8024	YCR07C	<b>0.96</b>	Sgl	Pi	0.636	4E-08	0.998 0.56
iYDL155W	4	178064 8208	YDL154	<b>0.07</b>	Sgl	Pi	0.692	0.668	0.586 0.57
iYHR092C	8	288800 10330	YHR09	<b>0.43</b>	Dbl	Pi	0.842	0.458	0.693 0.57
iYLR273C	12	691016 11730	YLR27	<b>0.79</b>	Dbl	Pi	0.704	0.015	0.302 0.57
iYMR129W	13	531831 12177	YMR13	<b>0.79</b>	Sgl	Pi	0.431	0.74	0.605 0.57
iYILCdelta5-0	9	336895 10648	YIL00C	<b>0.74</b>	Dbl	Pi	0.572	0.447	0.597 0.57
iYDR179W-A	4	820816 8479	YDR18C	<b>0.95</b>	Sgl	Pi	0.755	0.497	NaN 0.57
iYDR329C	4	1127586 8614	YDR32C	<b>0.96</b>	Dbl	Pi	2E-04	0.149	0.816 0.57
iYKR025W	11	488267	11318	<b>0.18</b>	Non F	0.474	0.555	0.463	0.57
iYMR226C	13	722444 12276	YMR22	<b>0.5</b>	Sgl	Pi	0.141	0.62	0.539 0.57
iYEL063C	5	33451 8892	YEL063	<b>0.66</b>	Dbl	Pi	0.653	0.328	0.768 0.57
iYJL070C	10	310337 10759	YJL07C	<b>0.66</b>	Sgl	Pi	NaN	0.743	0.49 0.57
iYLRWdelta4	12	221265 11917	YLR03	<b>0.24</b>	Sgl	Pi	0.775	0.476	0.561 0.57
iYEL049W	5	64099	8878	<b>0.22</b>	Non F	0.75	0.506	0.837	0.57
itL(GAG)G	7	700752 7233	YGR10C	<b>0.1</b>	Dbl	Pi	0.544	0.706	0.423 0.57
iYNR022C	14	670201 12721	YNR02	<b>0.95</b>	Dbl	Pi	0.62	0.538	0.365 0.57
YPRCdelta22	16	850374 14163	YPR15	<b>0.41</b>	Sgl	Pi	0.362	0.606	0.435 0.57
iYIL015W	9	324107	10492	<b>0.33</b>	Non F	0.56	0.506	0.514	0.57
iYER128W	5	416459 9125	YER12C	<b>0.8</b>	Sgl	Pi	0.684	0.246	1E-06 0.57
iYML118W	13	33883 12029	YML11	<b>0.86</b>	Sgl	Pi	0.659	0.501	0.632 0.57
iYBR247C	2	714399 7841	YBR247	<b>0.72</b>	Sgl	Pi	0.682	0.674	0.344 0.57
iYMR041C	13	351980 12093	YMR04	<b>0.38</b>	Dbl	Pi	0.673	0.662	0.78 0.57
itR(ACG)JL	12	374418	7291	<b>0.11</b>	Non F	0.721	0.658	0.848	0.57
iYOR189W	15	690003 13135	YOR19	<b>0.73</b>	Sgl	Pi	0.659	0.8	0.325 0.57
iYHR120W	8	352440 10357	YHR12	<b>0.76</b>	Sgl	Pi	0.335	0.57	0.143 0.57
iYNR048W	14	712816	12747	<b>0.31</b>	Non F	0.734	0.706	0.727	0.57
iYMR241W	13	752890	12291	<b>0.15</b>	Non F	0.644	0.858	0.472	0.57
iYJL122W	10	189930	10804	<b>0.33</b>	Non F	0.33	0.448	0.546	0.57
iYCL050C	3	38787 7933	YCL050	<b>0.83</b>	Sgl	Pi	0.87	0.466	0.855 0.57
iYKL157W	11	158172 11212	YKL15	<b>0.28</b>	Sgl	Pi	0.654	0.38	0.378 0.57
iYPL154C	16	260928 13477	YPL15	<b>0.5</b>	Sgl	Pi	0.732	0.719	0.184 0.57
iYJL151C	10	136488 10831	YJL15	<b>0.26</b>	Dbl	Pi	0.111	0.627	0.635 0.57
iYOR279C	15	844615 13215	YOR27	<b>0.85</b>	Sgl	Pi	0.758	0.765	0.261 0.57
iYEL057C	5	45707 8886	YEL057	<b>0.69</b>	Dbl	Pi	0.729	0.545	0.826 0.57
iYIL004C	9	348490 10479	YIL004	<b>0.78</b>	Dbl	Pi	0.004	0.31	0.287 0.57
iYOR016C	15	361073 12969	YOR01	<b>0.79</b>	Dbl	Pi	0.863	0.116	0.639 0.57
iYLR062C	12	263930 11532	YLR06	<b>0.42</b>	Dbl	Pi	0.582	0.722	0.651 0.57



iYML004C	13	262684	11924	YML00	<b>0.77</b>	Dbl Pi	0.7	0.035	0.033	0.57
iYCL031C	3	65559	7920	YCL031	<b>0.7</b>	Sgl Pi	<b>3E-04</b>	0.423	0.289	0.57
iYCRCdelta14	3	296200		8055	<b>0.33</b>	Non F	0.731	0.929	0.069	0.57
iYEL054C	5	53206	8883	YEL054	<b>0.06</b>	Sgl Pi	0.842	0.219	0.527	0.57
iYELWdelta5	5	137639		8916	<b>0.38</b>	Non F	0.71	0.782	0.99	0.57
iYJL157C	10	126026	10836	YJL157	<b>0.35</b>	Sgl Pi	NaN	0.083	0.479	0.57
iYCRWomega3	3	292146	8066	YCR09E	<b>0.19</b>	Sgl Pi	0.482	0.64	0.427	0.57
iYCRWomega3	3	292146	8066	YCR09E	<b>0.19</b>	Sgl Pi	0.482	0.64	0.427	0.57
iYIL009C-A	9	<b>336217</b>	<b>10484</b>	YIL009	<b>0.58</b>	Dbl Pi	<b>0.467</b>	<b>0.383</b>	<b>0.851</b>	<b>0.57</b>
iYPL149W	16	272190		13472	<b>0.28</b>	Non F	0.28	0.669	0.625	0.57
iYBR109C	2	458343	7715	YBR109	<b>0.66</b>	Dbl Pi	<b>5E-04</b>	<b>3E-04</b>	0.942	0.57
iYNLCdelta6	14	<b>567983</b>		<b>12698</b>	<b>0.47</b>	Non F	<b>0.524</b>	<b>0.413</b>	<b>0.83</b>	<b>0.57</b>
iYGL034C-1	7	434409	9598	YGL034	<b>0.5</b>	Dbl Pi	0.622	0.777	0.03	0.57
iYDR166C	4	789212	8462	YDR166	<b>0.89</b>	Dbl Pi	0.513	0.63	0.08	0.57
iYPL070W	16	422766		13401	<b>0.17</b>	Non F	0.634	0.566	0.52	0.57
iYMR063W	13	397809	12111	YMR063	<b>0.55</b>	Sgl Pi	0.013	0.59	0.414	0.57
iYNL003C	14	625865	12389	YNL003	<b>0.42</b>	Sgl Pi	0.705	0.465	0.324	0.57
iYCL058C	3	23966	7940	YCL058	<b>0.61</b>	Dbl Pi	0.126	0.047	0.508	0.58
iYGL064C	7	383243	9627	YGL064	<b>0.95</b>	Dbl Pi	0.015	0.671	0.226	0.58
iYMR140W	13	549174		12188	<b>0.12</b>	Non F	0.637	0.779	0.25	0.58
iYLL011W	12	128986		11416	<b>0.04</b>	Non F	0.503	0.819	0.818	0.58
iYBR212W	2	649883	7813	YBR212	<b>0.46</b>	Sgl Pi	0.752	0.942	0.433	0.58
iYPR045C	16	656553	13653	YPR045	<b>0.81</b>	Dbl Pi	0.001	0.003	0.221	0.58
iYPL208W	16	159605	13528	YPL208	<b>0.72</b>	Sgl Pi	0.647	0.059	0.213	0.58
iYOL026C	15	<b>274338</b>	<b>12806</b>	YOL026	<b>0.53</b>	Dbl Pi	<b>0.006</b>	<b>0.646</b>	<b>0.836</b>	<b>0.58</b>
iYKL099C	11	256116	11162	YKL099	<b>0.97</b>	Dbl Pi	0.002	0.169	0.284	0.58
iYBR250W	2	720566	7844	YBR251	<b>0.95</b>	Sgl Pi	0.63	0.674	0.056	0.58
iYNL339C	14	6083	12692	YNL339	<b>0.18</b>	Dbl Pi	0.239	0.987	0.974	0.58
iYIR038C-1	9	425353	10693	YIR038	<b>0.95</b>	Sgl Pi	0.433	0.807	0.293	0.58
iYMR286W	13	842193		12334	<b>0.71</b>	Non F	0.49	0.81	0.157	0.58
iYHR103W	8	322985	10341	YHR103	<b>0.52</b>	Sgl Pi	0.828	0.167	0.657	0.58
iYBR268W	2	741577		7858	<b>0.45</b>	Non F	0.621	0.435	0.456	0.58
iYGR119C	7	729651	9998	YGR119	<b>0.86</b>	Sgl Pi	<b>3E-04</b>	0.033	0.254	0.58
iYGR088W	7	656301	9968	YGR088	<b>0.82</b>	Sgl Pi	0.116	0.664	0.715	0.58
iYMR240C	13	751224	12290	YMR240	<b>0.65</b>	Dbl Pi	0.786	0.586	0.48	0.58
iYPR047W	16	658925	13655	YPR047	<b>0.9</b>	Sgl Pi	0.529	0.526	0.531	0.58
iYGR102C	7	695116	9983	YGR102	<b>0.83</b>	Dbl Pi	0.015	0.536	0.612	0.58
iYLR180W	12	516418		11649	<b>0.1</b>	Non F	0.482	0.218	0.714	0.58
iYEL073C-0	5	7560	8904	YEL073	<b>0.43</b>	Dbl Pi	0.833	0.605	0.277	0.58
iYOR228C	15	767782	13169	YOR228	<b>0.88</b>	Dbl Pi	0.407	0.507	0.432	0.58
iYOL025W	15	276943	12805	YOL025	<b>0.25</b>	Sgl Pi	0.657	0.403	0.106	0.58
iYOL096C	15	139051	12872	YOL096	<b>0.8</b>	Sgl Pi	0.353	0.543	0.335	0.58
iYOL061W	15	213724		12838	<b>0.08</b>	Non F	0.661	0.874	0.597	0.58
iYIL083C	9	204636	10553	YIL083	<b>0.84</b>	Dbl Pi	0.585	0.587	0.27	0.58
iYFL041W	6	50994	9364	YFL040	<b>0.19</b>	Sgl Pi	0.687	0.888	0.266	0.58
iYPR088C	16	713011	13689	YPR088	<b>0.99</b>	Dbl Pi	0.233	0.299	0.14	0.58
iYKR090W	11	610702	11379	YKR090	<b>0.41</b>	Sgl Pi	0.741	0.917	0.257	0.58
iYLR044C	12	234088	11515	YLR044	<b>0.06</b>	Sgl Pi	0.737	0.146	0.319	0.58
iYNL329C	14	22648	12681	YNL329	<b>0.56</b>	Sgl Pi	0.547	0.699	0.396	0.58
iYLR034C	12	211926	11503	YLR034	<b>0.74</b>	Sgl Pi	0.88	0.468	0.515	0.58
iYPL185W	16	195662		13508	<b>0.49</b>	Non F	0.628	0.571	0.544	0.58

iYLR003C	12	157768	11474	YLR00	<b>0.7</b>	Sgl	Pi	0.001	0.663	0.441	0.58
iYDR338C	4	1149457	8623	YDR33E	<b>0.86</b>	Sgl	Pi	0.309	0.413	0.521	0.58
iYMR169C	13	600866	12217	YMR16	<b>0.84</b>	Sgl	Pi	0.636	0.362	0.887	0.58
iYLR317W	12	766130	11768	YLR31	<b>0.79</b>	Sgl	Pi	0.893	0.065	0.703	0.58
iYOL050C	15	238197	12827	YOL05	<b>0.9</b>	Dbl	Pi	0.451	0.462	0.204	0.58
iYMR189W	13	640589		12238	<b>0.1</b>	Non	F	0.752	0.896	0.392	0.58
iYKR046C	11	524707	11335	YKR04	<b>0.59</b>	Dbl	Pi	0.005	0.73	0.543	0.58
iYOL057W	15	222915	12834	YOL05	<b>0.75</b>	Sgl	Pi	0.68	0.759	0.085	0.58
itN(GUU)P	16	810732		7263	<b>0.15</b>	Non	F	0.732	0.556	0.482	0.58
iYOL120C	15	94398	12894	YOL12	<b>0.08</b>	Sgl	Pi	0.85	0.585	0.272	0.58
iYGL207W	7	102084		9767	<b>0.06</b>	Non	F	0.616	0.696	0.668	0.58
iYER101C	5	361777	9073	YER101	<b>0.49</b>	Dbl	Pi	0.669	0.464	0.815	0.58
iYAR020C-1	1	178134	7467	YAR02C	<b>0.17</b>	Sgl	Pi	0.501	0.373	0.142	0.58
iYBR299W	2	807069		7890	<b>0.56</b>	Non	F	0.191	0.552	0.266	0.58
iYDR433W	4	1330029	8711	YDR434	<b>0.27</b>	Sgl	Pi	0.322	0.945	0.653	0.58
iYGR061C	7	615965	9944	YGR06'	<b>0.44</b>	Sgl	Pi	0.551	0.63	0.467	0.58
iYDL041W	4	378457		8100	<b>0.53</b>	Non	F	0.78	0.523	0.952	0.58
iYKR013W	11	464594		11306	<b>0.44</b>	Non	F	0.645	0.217	0.773	0.58
iYPRCdelta22	16	850514	13798	YPR1E	<b>0.49</b>	Sgl	Pi	0.595	0.398	NaN	0.58
iYDR538W	4	1511634	8808	YDR53E	<b>0.49</b>	Sgl	Pi	0.435	0.405	0.04	0.58
iYLL026W	12	91369	11431	YLL02!	<b>0.48</b>	Sgl	Pi	0.951	0.002	0.655	0.58
iYML009C	13	251514	11929	YML0C	<b>0.85</b>	Sgl	Pi	0.13	0.564	0.447	0.58
iYKL008C	11	428180	11074	YKL00	<b>0.19</b>	Dbl	Pi	<b>8E-04</b>	0.48	0.213	0.58
iYOL112W	15	108195		12886	<b>0.04</b>	Non	F	0.069	0.585	0.643	0.58
iYPR170C	16	883311	13761	YPR17	<b>0.72</b>	Dbl	Pi	0.488	0.438	0.44	0.58
iYLR384C	12	892903	11824	YLR38	<b>0.64</b>	Sgl	Pi	0.34	0.478	0.304	0.58
iYNR020C	14	668204	12719	YNR02	<b>0.86</b>	Dbl	Pi	0.001	0.623	0.601	0.58
iYDR472W	4	1404164		8746	<b>0.44</b>	Non	F	0.343	0.353	0.128	0.58
iYDR350C	4	1178161	8637	YDR35C	<b>0.86</b>	Dbl	Pi	0.016	0.697	0.387	0.58
iYIL170W-1	9	22169		10639	<b>0.13</b>	Non	F	NaN	0.317	0.673	0.58
iYER011W	5	176035	8930	YER012	<b>0.47</b>	Sgl	Pi	0.647	0.673	0.461	0.58
<b>iYMR247C</b>	<b>13</b>	<b>768026</b>	<b>12297</b>	<b>YMR2'</b>	<b>0.53</b>	Dbl	Pi	<b>0.814</b>	<b>0.979</b>	<b>0.782</b>	<b>0.58</b>
iYDL104C	4	274886	8159	YDL104	<b>0.55</b>	Sgl	Pi	0.583	0.388	0.585	0.58
iYMR011W	13	289717	12062	YMR0'	<b>0.66</b>	Sgl	Pi	0.632	0.671	0.319	0.58
iYKR006C	11	450878	11300	YKR0C	<b>0.95</b>	Dbl	Pi	0.535	0.55	0.695	0.58
iYER118C	5	399062	9107	YER11E	<b>0.8</b>	Sgl	Pi	0.58	0.232	0.209	0.58
iYKL164C-0	11	142833	11222	YKL16	<b>0.37</b>	Dbl	Pi	0.768	0.941	0.167	0.58
iYKL140W	11	182429	11197	YKL13	<b>0.64</b>	Sgl	Pi	0.909	0.872	0.226	0.59
iYNL327W	14	27211		12679	<b>0.03</b>	Non	F	0.522	0.633	0.414	0.59
iYOR317W	15	911439		13252	<b>0.32</b>	Non	F	0.593	0.333	0.35	0.59
iYPR157W	16	842656	13748	YPR1E	<b>0.36</b>	Sgl	Pi	0.918	0.062	0.69	0.59
iYDL242W	4	19309	8293	YDL241	<b>0.43</b>	Sgl	Pi	0.607	0.425	0.583	0.59
iYLR126C	12	395569	11593	YLR12	<b>0.49</b>	Sgl	Pi	0.539	0.271	0.219	0.59
iYNL291C	14	85799	12649	YNL29	<b>0.75</b>	Dbl	Pi	0.665	0.735	0.178	0.59
<b>itL(UAA)D</b>	<b>4</b>	<b>519809</b>	<b>7236</b>	<b>YDR034</b>	<b>0.76</b>	Sgl	Pi	<b>0.465</b>	<b>0.461</b>	<b>0.596</b>	<b>0.59</b>
iYPR048W	16	661034		13656	<b>0.03</b>	Non	F	0.462	0.585	0.395	0.59
iYDL053C	4	362242	8112	YDL053	<b>0.57</b>	Sgl	Pi	0.246	0.609	0.03	0.59
iYDL230W	4	43693	8280	YDL229	<b>0.14</b>	Sgl	Pi	0.006	0.872	0.697	0.59
iYDR541C-1	4	1522018	8814	YDR541	<b>0.41</b>	Dbl	Pi	0.568	0.708	0.081	0.59
iYHR076W	8	252226		10313	<b>0.1</b>	Non	F	0.418	0.446	0.519	0.59
<b>iYDL024C</b>	<b>4</b>	<b>409839</b>	<b>8086</b>	<b>YDL024</b>	<b>0.45</b>	Sgl	Pi	<b>0.682</b>	<b>0.791</b>	<b>0.869</b>	<b>0.59</b>

itV(AAC)K2	11	379396	7350	0.14	Non F	0.759	0.249	0.938	0.59
iYAL039C-0	1	69519 7412	YAL039	0.34	Dbl Pi	NaN	0.449	0.774	0.59
iYIL034C	9	290092 10510	YIL034	0.72	Sgl Pi	0.666	0.84	0.556	0.59
iYJR153W-1	10	724534 11051	YJR15	0.72	Sgl Pi	0.63	0.551	0.305	0.59
iYMR148W	13	560802 12196	YMR14	0.56	Sgl Pi	0.634	0.73	0.559	0.59
iYKL043W	11	357484 11106	YKL04	0.43	Sgl Pi	0.527	0.055	0.674	0.59
iYDL207W	4	89885 8255	YDL206	0.71	Sgl Pi	0.631	0.53	0.446	0.59
iYEL073C-3	5	11240 8907	YEL073	0.56	Dbl Pi	NaN	0.462	0.223	0.59
iYCL038C	3	56553 7926	YCL038	0.38	Sgl Pi	0.794	0.821	0.892	0.59
iYPL244C	16	88024 13563	YPL24	0.9	Dbl Pi	0.012	0.107	0.487	0.59
iYPR093C	16	720472 13691	YPR09	0.3	Dbl Pi	0.408	0.588	0.389	0.59
iYGL234W	7	58902 9815	YGL233	0.75	Sgl Pi	0.632	0.607	0.648	0.59
iYDR272W	4	1009812 8562	YDR27	0.5	Sgl Pi	0.659	0.49	0.33	0.59
iYOR155C	15	627968 13102	YOR15	0.75	Sgl Pi	0.695	0.811	0.635	0.59
iYER115C	5	394866 9101	YER115	0.71	Sgl Pi	0.78	0.497	0.117	0.59
iYBR138C	2	515279 7740	YBR138	0.64	Dbl Pi	0.564	2E-05	0.734	0.59
iYNL137C	14	370037 12512	YNL13	0.84	Dbl Pi	0.396	0.387	0.142	0.59
iYHR118C	8	345617 10355	YHR11	0.98	Dbl Pi	0.743	2E-04	0.45	0.59
iYDR288W	4	1038096	8577	0.1	Non F	0.643	0.649	0.768	0.59
iYLL016W	12	116022 11421	YLL01	0.8	Sgl Pi	0.806	0.886	0.498	0.59
iYBR264C	2	738378 7855	YBR264	0.73	Dbl Pi	0.339	0.593	0.815	0.59
iYGR123C	7	738183 10003	YGR12	0.6	Dbl Pi	0.68	0.771	0.957	0.59
iYPL158C	16	254325 13481	YPL15	0.8	Dbl Pi	0.595	0.537	0.213	0.59
iYNL139C	14	365707 12514	YNL13	0.83	Dbl Pi	0.004	0.001	0.115	0.59
iYBL034C	2	158336 7534	YBL034	0.96	Sgl Pi	0.598	0.252	0.524	0.59
iYDL211C-2	4	82491 8261	YDL211	0.44	Dbl Pi	0.749	0.773	0.482	0.59
iYHR012W	8	130445	10246	0.44	Non F	0.687	0.785	0.432	0.59
iYDR514C	4	1473024 8784	YDR514	0.72	Dbl Pi	0.81	0.766	0.238	0.59
iYGR205W	7	910084 10077	YGR20	0.66	Sgl Pi	0.736	0.979	0.459	0.59
iYLR182W	12	520346	11651	0.14	Non F	0.398	0.748	0.327	0.59
iYMR178W	13	619293 12226	YMR17	0.77	Sgl Pi	0.78	0.536	0.307	0.59
iYHRWdelta9	8	359375	10474	0.65	Non F	0.836	0.475	NaN	0.59
iYER180C	5	550508 9225	YER180	0.47	Sgl Pi	0.682	0.593	0.394	0.59
iYGR188C	7	875103 10061	YGR18	0.9	Sgl Pi	0.687	1E-03	0.344	0.59
iYKL046C	11	352261 11109	YKL04	0.91	Dbl Pi	0.626	0.797	0.406	0.59
iYFR032C-A	6	223410 9496	YFR032	0.06	Sgl Pi	0.761	0.895	0.719	0.59
iYIL089W	9	196226	10557	0.75	Non F	0.611	0.759	0.148	0.59
itD(GUC)JM	13	463640 7127	YMR09	0.32	Sgl Pi	0.781	0.635	0.761	0.59
iYERComega1-0	5	564013 9256	YER18	0.39	Dbl Pi	0.8	0.302	0.248	0.59
iYEL035C	5	85542 8865	YEL035	0.07	Dbl Pi	0.241	0.665	0.619	0.59
iYPL060W	16	435759	13392	0.24	Non F	0.538	0.573	0.648	0.59
iYDR315C	4	1093575 8602	YDR31	0.76	Dbl Pi	0.424	0.658	0.394	0.59
iYLR016C	12	177422 11486	YLR01	0.91	Dbl Pi	0.71	0.593	0.47	0.59
iYBR048W	2	333797	7653	0.07	Non F	NaN	0.446	0.351	0.6
iYJR039W	10	507056 10941	YJR04	0.85	Sgl Pi	0.425	0.486	0.605	0.6
iYGL028C	7	442890 9591	YGL028	0.73	Sgl Pi	NaN	2E-04	0.195	0.6
iYDR473C-1	4	1406650 8748	YDR47	0.13	Sgl Pi	0.643	0.537	3E-04	0.6
iYMR292W	13	855286	12340	0.04	Non F	0.421	0.583	0.792	0.6
itG(GCC)F1	6	162284 7163	YFR009	0.35	Sgl Pi	0.748	0.646	0.99	0.6
iYMR101C	13	469481 12148	YMR10	0.14	Sgl Pi	0.657	0.788	0.484	0.6
iYLR043C	12	232051 11514	YLR04	0.49	Sgl Pi	0.223	0.562	0.479	0.6

YILWTy3-1C	9	207923	14100	YIL082	<b>0.1</b>	Sgl	Pi	0.655	0.432	0.535	0.6
iYOR380W-0	15	1052949	13311	YOR38	<b>0.41</b>	Sgl	Pi	0.879	0.784	0.488	0.6
iYDR390C	4	1256825	8675	YDR39C	<b>0.81</b>	Sgl	Pi	0.484	0.282	0.999	0.6
iYMR065W	13	401214	12113	YMR06	<b>0.91</b>	Sgl	Pi	0.009	0.731	0.362	0.6
iYOR246C	15	796786	13186	YOR24	<b>0.53</b>	Dbl	Pi	0.731	0.272	0.972	0.6
iYJL214W-1	10	29771	10888	YJL21:	<b>0.4</b>	Sgl	Pi	0.464	0.908	0.57	0.6
iYDL007W	4	439354	8073	YDL006	<b>0.37</b>	Sgl	Pi	0.603	0.869	0.524	0.6
iYER053C-0	5	259632	8974	YER053	<b>0.27</b>	Sgl	Pi	0.777	0.55	0.616	0.6
iYDR119W	4	690523		8421	<b>0.45</b>	Non	F	0.393	0.489	0.483	0.6
iYDR031W	4	503851		8334	<b>0.41</b>	Non	F	0.5	0.581	7E-05	0.6
iYMR147W	13	559854	12195	YMR14	<b>0.49</b>	Sgl	Pi	0.651	0.616	0.358	0.6
iYHR167W	8	440130	10402	YHR16	<b>0.54</b>	Sgl	Pi	0.544	0.574	0.503	0.6
iYKR101W-1	11	643417	11392	YKR10	<b>0.21</b>	Sgl	Pi	0.717	0.359	0.52	0.6
iYDR033W	4	509088		8338	<b>0.19</b>	Non	F	0.919	0.751	0.679	0.6
iYPL024W	16	504229		13358	<b>0.25</b>	Non	F	0.241	0.586	0.342	0.6
iYNL018C	14	601767	12402	YNL01	<b>0.14</b>	Sgl	Pi	0.696	0.227	0.101	0.6
iYOR371C	15	1034181	13301	YOR37	<b>0.87</b>	Sgl	Pi	0.521	0.848	0.434	0.6
iYNL188W	14	287610	12558	YNL18	<b>0.78</b>	Sgl	Pi	0.599	0.621	0.283	0.6
iYOR387C-0	15	1070239	13320	YOR38	<b>0.8</b>	Sgl	Pi	0.768	0.79	0.128	0.6
iYDL025C	4	407199	8087	YDL025	<b>0.76</b>	Sgl	Pi	0.443	0.597	0.138	0.6
iYGR065C	7	619855	9947	YGR06	<b>0.79</b>	Sgl	Pi	0.369	0.705	0.167	0.6
iSNR67	5	61453	7093	YEL050	<b>0.2</b>	Dbl	Pi	0.835	0.546	0.59	0.6
iYDR198C	4	853953	8496	YDR19	<b>0.49</b>	Dbl	Pi	0.57	0.763	0.485	0.6
iYNR072W	14	774340		12772	<b>0.97</b>	Non	F	0.684	0.9	0.657	0.6
iYJL017W	10	406246	10714	YJL01	<b>0.35</b>	Sgl	Pi	0.409	0.533	0.396	0.6
iYDR127W	4	709291	8429	YDR12	<b>0.26</b>	Sgl	Pi	0.528	0.393	0.604	0.6
iYOL160W-0	15	14658		12934	<b>0.72</b>	Non	F	0.845	0.467	0.084	0.6
iYNL286W	14	96090	12643	YNL28	<b>0.31</b>	Sgl	Pi	0.026	0.591	0.524	0.6
iYDL202W	4	99230	8250	YDL201	<b>0.85</b>	Sgl	Pi	0.563	0.637	0.314	0.6
iYGL112C	7	299734	9672	YGL112	<b>0.97</b>	Dbl	Pi	0.615	0.582	0.542	0.6
iYDR243C	4	950275	8534	YDR24	<b>0.64</b>	Dbl	Pi	0.595	0.2	0.588	0.6
iYER047C	5	246508	8967	YER047	<b>0.76</b>	Sgl	Pi	0.758	0.84	0.373	0.6
iYDL169C	4	158722	8218	YDL169	<b>0.73</b>	Dbl	Pi	0.537	0.998	0.77	0.6
TEL15R-5	15	1088578		13959	<b>0.04</b>	Non	F	0.786	0.199	0.972	0.6
iYDR300C	4	1062773	8587	YDR30C	<b>0.97</b>	Dbl	Pi	0.026	0.51	0.045	0.6
iE(UUC)J	10	116010	7141	YJL162	<b>0.73</b>	Dbl	Pi	NaN	0.622	0.051	0.6
iYNL083W	14	472863	12463	YNL08	<b>0.39</b>	Sgl	Pi	0.69	0.607	0.371	0.6
iYPL279C	16	14348	13598	YPL27	<b>0.98</b>	Sgl	Pi	0.116	0.536	NaN	0.6
iYKL213C	11	34155	11269	YKL21	<b>0.8</b>	Dbl	Pi	0.65	0.319	0.533	0.6
iYJL038C	10	375456	10731	YJL03	<b>0.72</b>	Dbl	Pi	0.477	0.948	0.535	0.6
iR(CCU)J	10	538309	7294	YJR055	<b>0.71</b>	Sgl	Pi	0.82	0.579	0.566	0.6
iYHR013C	8	131428	10247	YHR01	<b>0.68</b>	Dbl	Pi	0.603	0.866	0.8	0.6
iYOR231W	15	774132	13172	YOR23	<b>0.95</b>	Sgl	Pi	0.168	0.105	0.251	0.6
iYLR380W	12	879496	11820	YLR38	<b>0.72</b>	Sgl	Pi	0.432	0.746	0.738	0.6
iYDR129C	4	715367	8431	YDR12	<b>0.55</b>	Sgl	Pi	0.367	0.24	0.819	0.61
iYPL255W	16	68884	13574	YPL25	<b>0.93</b>	Sgl	Pi	0.129	0.616	0.493	0.61
iYLR035C-A-1	12	219776	11506	YLR03	<b>0.49</b>	Sgl	Pi	0.648	0.29	0.972	0.61
iYDL186W	4	126437	8235	YDL185	<b>0.94</b>	Sgl	Pi	0.559	0.454	0.585	0.61
iYHR111W	8	334381		10349	<b>0.09</b>	Non	F	0.264	0.52	0.419	0.61
iYHR134W	8	372567		10368	<b>0.14</b>	Non	F	0.653	0.634	0.471	0.61
iYIL138C	9	89700	10608	YIL13	<b>0.66</b>	Sgl	Pi	7E-04	0.717	0.535	0.61

iYER008C	5	171825	8926	YER008	<b>0.95</b>	Dbl Pi	0.285	0.541	0.389	0.61
iYKR106W-0	11	662927		11400	<b>0.06</b>	Non F	0.716	0.117	0.114	0.61
iYOL155C-0	15	31605	12927	YOL15	<b>0.15</b>	Dbl Pi	0.7	0.689	0.565	0.61
iYDR216W	4	898992		8511	<b>0.29</b>	Non F	0.62	0.766	0.318	0.61
iYLL051C	12	39466	11452	YLL05	<b>0.64</b>	Sgl Pi	0.699	0.586	0.776	0.61
iYNL225C	14	224456	12591	YNL22	<b>0.65</b>	Sgl Pi	0.666	0.64	0.631	0.61
iYKL088W	11	276642		11149	<b>0.21</b>	Non F	0.532	0.78	0.36	0.61
iYLR050C	12	246078	11521	YLR05	<b>0.56</b>	Sgl Pi	0.767	0.592	0.176	0.61
iYDR303C	4	1071374	8590	YDR303	<b>0.91</b>	Sgl Pi	0.184	0.236	0.287	0.61
iYKL190W	11	83543	11248	YKL18	<b>0.18</b>	Sgl Pi	0.248	0.442	0.62	0.61
iYGR113W	7	719886		9994	<b>0.54</b>	Non F	0.353	0.909	0.733	0.61
iYOR167C	15	649007	13114	YOR16	<b>0.51</b>	Dbl Pi	0.004	0.55	0.519	0.61
iYGR277C	7	1046546	10146	YGR27	<b>0.78</b>	Dbl Pi	0.583	0.68	0.091	0.61
iYLL033W	12	74110		11438	<b>0.08</b>	Non F	0.479	0.582	NaN	0.61
iE(UUC)I	9	370474	7140	YIR006	<b>0.42</b>	Dbl Pi	0.536	0.837	0.236	0.61
iYDR018C	4	483849	8322	YDR018	<b>0.4</b>	Sgl Pi	0.778	0.463	0.687	0.61
iYDR107C	4	671013	8411	YDR107	<b>0.91</b>	Dbl Pi	0.528	3E-04	0.229	0.61
iYMR061W	13	394837		12109	<b>0.19</b>	Non F	0.28	0.633	0.432	0.61
iYKL055C	11	335809	11118	YKL05	<b>0.38</b>	Sgl Pi	0.693	0.562	0.264	0.61
iYGL162W	7	199030		9718	<b>0</b>	Non F	0.501	0.586	0.807	0.61
iYBL067C	2	95873	7563	YBL067	<b>0.34</b>	Sgl Pi	0.228	0.402	0.18	0.61
iYBR183W	2	597087	7785	YBR184	<b>0.21</b>	Sgl Pi	0.545	0.659	0.472	0.61
iYER164W	5	509823	9193	YER165	<b>0.3</b>	Sgl Pi	0.002	0.805	0.045	0.61
iYHR104W	8	324380	10342	YHR10	<b>0.84</b>	Sgl Pi	0.671	0.489	0.188	0.61
iYGR283C	7	1060041	10152	YGR28	<b>0.56</b>	Sgl Pi	0.553	0.367	0.27	0.61
iYCL026C-A	3	75276	7915	YCL026	<b>0.81</b>	Sgl Pi	0.6	0.826	0.106	0.61
iYER090W	5	339459		9049	<b>0.19</b>	Non F	0.61	0.837	0.486	0.61
iYPR166C	16	876637	13757	YPR16	<b>0.75</b>	Sgl Pi	0.457	0.566	0.459	0.61
iYDR281C	4	1022323	8570	YDR281	<b>0.65</b>	Sgl Pi	0.531	0.014	9E-10	0.61
iYER079W	5	319553	9027	YER080	<b>0.73</b>	Sgl Pi	0.632	0.955	0.52	0.61
iYNR074C	14	778737	12774	YNR07	<b>0.63</b>	Dbl Pi	0.746	0.724	0.118	0.61
iYOR068C	15	454225	13020	YOR06	<b>0.1</b>	Dbl Pi	0.651	0.339	0.528	0.61
iYOR233W	15	778310		13174	<b>0.34</b>	Non F	0.407	0.593	0.337	0.61
iYDR167W	4	790061	8463	YDR168	<b>0.8</b>	Sgl Pi	0.552	0.646	0.266	0.61
iYAL015C	1	128098	7388	YAL015	<b>0.21</b>	Sgl Pi	NaN	0.498	0.445	0.61
iYNR003C	14	635293	12702	YNR00	<b>0.85</b>	Dbl Pi	0.848	0.291	0.01	0.61
iYGL071W	7	374093		9633	<b>0.26</b>	Non F	0.71	0.739	0.102	0.61
iYCR082W	3	259268	8029	YCR083	<b>0.76</b>	Sgl Pi	0.19	0.686	0.518	0.61
iYNL296W	14	76588	12654	YNL29	<b>0.96</b>	Sgl Pi	0.511	0.319	0.795	0.61
iYKRWdelta10	11	490433	11405	YKR02	<b>0.32</b>	Dbl Pi	0.809	0.713	0.323	0.61
iYIL024C	9	309168	10501	YIL024	<b>0.38</b>	Sgl Pi	0.666	0.547	0.628	0.61
iYPL234C	16	105459	13554	YPL23	<b>0.64</b>	Dbl Pi	0.448	0.039	0.942	0.61
iYKL188C	11	88794	11246	YKL18	<b>0.75</b>	Sgl Pi	0.775	0.918	0.691	0.61
iYGL007W-1	7	484779	9571	YGL006	<b>0.6</b>	Sgl Pi	0.816	0.524	0.482	0.61
iYBL040C	2	142836	7540	YBL040	<b>0.71</b>	Sgl Pi	0.535	0.827	0.283	0.61
iYCR044C	3	207941	8001	YCR044	<b>0.91</b>	Sgl Pi	0.521	0.46	0.692	0.61
iYOR010C-1	15	348306	12965	YOR01	<b>0.85</b>	Dbl Pi	0.369	0.469	NaN	0.61
iYOR172W	15	656561	13116	YOR17	<b>0.4</b>	Sgl Pi	0.654	0.96	0.183	0.61
iYILCdelta5-1	9	338116	10649	YIL009	<b>0.33</b>	Dbl Pi	0.631	0.243	0.011	0.61
iYKL189W	11	85929		11247	<b>0.17</b>	Non F	0.751	0.684	0.483	0.61
iYDR459C	4	1383428	8734	YDR459	<b>0.8</b>	Dbl Pi	0.622	0.196	0.2	0.61



iYKL155C	11	161348	11210	YKL15	<b>0.94</b>	Dbl Pi	0.595	0.555	0.147	0.61
iYGR201C	7	903327	10073	YGR20	<b>0.22</b>	Sgl Pi	0.432	0.553	0.558	0.61
iYMR083W	13	435919	12132	YMR08	<b>0.83</b>	Sgl Pi	0.713	0.648	0.221	0.61
iYPL042C	16	474704	13374	YPL04	<b>0.3</b>	Sgl Pi	0.579	0.692	0.482	0.61
iYBL101C	2	28171		7591	<b>0.48</b>	Non F	0.689	0.535	0.625	0.61
iYDR452W	4	1364911		8728	<b>0.1</b>	Non F	0.489	0.474	0.297	0.61
iYMR026C	13	325433	12078	YMR02	<b>0.7</b>	Dbl Pi	0.314	0.611	0.18	0.62
iYJR051W	10	531054	10953	YJR05	<b>0.02</b>	Sgl Pi	0.511	0.607	0.523	0.62
iYNL096C	14	444338	12475	YNL09	<b>0.06</b>	Sgl Pi	0.774	0.818	0.467	0.62
iYGL016W	7	464904		9580	<b>0.04</b>	Non F	0.329	0.674	0.61	0.62
iYGR095C	7	676439	9976	YGR09	<b>0.76</b>	Dbl Pi	0.752	0.563	0.307	0.62
iYBR089W	2	425749		7697	<b>0.53</b>	Non F	0.642	0.566	0.455	0.62
iYGR185C	7	867521	10058	YGR18	<b>0.99</b>	Dbl Pi	<b>3E-04</b>	0.661	0.54	0.62
iYKR099W	11	637923		11389	<b>0.12</b>	Non F	0.754	0.182	0.998	0.62
iYGL038C	7	426827	9602	YGL038	<b>0.43</b>	Sgl Pi	0.024	0.899	0.987	0.62
iYOR173W	15	658309	13117	YOR17	<b>0.9</b>	Sgl Pi	0.55	0.487	0.208	0.62
iYPR056W	16	672138	13661	YPR05	<b>0.47</b>	Sgl Pi	0.521	0.372	NaN	0.62
iYLR200W	12	549355		11668	<b>0.2</b>	Non F	0.641	0.762	0.361	0.62
iYGL095C	7	330596	9655	YGL095	<b>0.7</b>	Sgl Pi	0.571	0.347	0.365	0.62
iYBL080C	2	74675	7573	YBL080	<b>0.89</b>	Dbl Pi	<b>6E-04</b>	0.03	0.601	0.62
iYER070W	5	301603		9009	<b>0.51</b>	Non F	0.422	0.16	0.167	0.62
iYIL010W	9	335530		10486	<b>0.21</b>	Non F	0.635	0.375	0.258	0.62
iYPL271W	16	30262	13589	YPL27	<b>0.46</b>	Sgl Pi	0.429	0.482	0.412	0.62
iYPL271W	16	30262	13589	YPL27	<b>0.46</b>	Sgl Pi	0.429	0.482	0.412	0.62
iYPL002C	16	554322	13337	YPL00	<b>0.92</b>	Dbl Pi	0.001	0.508	0.603	0.62
iYKL174C	11	122223	11233	YKL17	<b>0.82</b>	Dbl Pi	0.49	0.334	NaN	0.62
iYDR034W-B	4	521471	8341	YDR03	<b>0.52</b>	Sgl Pi	0.004	0.685	0.482	0.62
iYDR181C	4	827332	8481	YDR181	<b>0.96</b>	Dbl Pi	0.494	0.028	0.519	0.62
iYNL095C	14	446843	12474	YNL09	<b>0.91</b>	Dbl Pi	0.703	0.064	0.304	0.62
iYGL218W	7	84307		9785	<b>0.87</b>	Non F	0.847	0.545	0.466	0.62
iYBR158W	2	558146	7761	YBR15	<b>0.83</b>	Sgl Pi	0.63	0.22	0.589	0.62
iYML063W	13	147331		11977	<b>0.2</b>	Non F	NaN	0.464	0.004	0.62
iYKR055W	11	548745	11343	YKR05	<b>0.5</b>	Sgl Pi	<b>2E-04</b>	0.859	0.649	0.62
iYGR292W-1	7	1079123		10163	<b>0.57</b>	Non F	0.639	0.42	0.178	0.62
iYFL027C	6	81904	9336	YFL027	<b>0.96</b>	Dbl Pi	0.459	0.132	0.629	0.62
iYOL122C	15	91474	12896	YOL12	<b>0.58</b>	Sgl Pi	0.765	0.423	0.147	0.62
iti(AAU)I1	9	183502	7191	YIL096C	<b>0.84</b>	Dbl Pi	0.678	0.955	0.058	0.62
iYMRCdelta13	13	463445	12376	YMR09	<b>0.09</b>	Sgl Pi	0.493	0.696	0.651	0.62
iYIL164C-0	9	34674	10632	YIL164	<b>0.65</b>	Sgl Pi	0.833	0.059	0.68	0.62
iYMR043W	13	354721	12095	YMR04	<b>0.26</b>	Sgl Pi	0.178	0.087	0.886	0.62
iYCR084C	3	262444	8031	YCR084	<b>0.82</b>	Dbl Pi	0.03	0.026	0.695	0.62
iYDR163W	4	781929		8459	<b>0.21</b>	Non F	0.456	0.622	0.453	0.62
iYOR154W	15	626467		13101	<b>0.11</b>	Non F	0.437	0.418	0.425	0.62
iYGR012W	7	514382	9899	YGR01	<b>0.64</b>	Sgl Pi	0.411	0.298	0.42	0.62
iYFL051C-1	6	31894	9384	YFL051	<b>0.41</b>	Sgl Pi	0.71	0.661	0.365	0.62
iYBR092C	2	429072	7700	YBR092	<b>0.34</b>	Sgl Pi	0.907	0.42	0.553	0.62
iYDR019C	4	485354	8323	YDR01	<b>0.27</b>	Sgl Pi	0.642	0.485	0.132	0.62
iYDR420W	4	1311651	8701	YDR421	<b>0.66</b>	Sgl Pi	0.675	0.56	0.57	0.62
YFRWdelta10	6	206909	14063	YFR02	<b>0.78</b>	Dbl Pi	0.602	0.695	0.583	0.62
iYLR014C	12	174981	11485	YLR01	<b>0.57</b>	Dbl Pi	0.706	0.568	NaN	0.62
iYGR237C	7	965667	10106	YGR23	<b>0.81</b>	Sgl Pi	0.477	0.661	0.678	0.62

iYGR008C	7	508368	9896	YGR008	<b>0.52</b>	Sgl	Pi	0.764	0.949	0.785	0.62
iYGR030C	7	546141	9913	YGR030	<b>0.47</b>	Dbl	Pi	0.53	0.592	0.457	0.62
iYML061C	13	151524	11975	YML061	<b>0.91</b>	Dbl	Pi	0.857	0.539	0.157	0.62
iYGR269W	7	1026957	10138	YGR269	<b>0.84</b>	Sgl	Pi	<b>3E-04</b>	<b>2E-04</b>	0.479	0.62
iYOL062C	15	211980	12839	YOL062	<b>0.99</b>	Dbl	Pi	0.601	0.508	0.328	0.62
iYPL085W	16	393660	13415	YPL085	<b>0.7</b>	Sgl	Pi	0.606	0.612	0.71	0.62
iYER023W	5	201929	8942	YER023	<b>0.71</b>	Sgl	Pi	0.707	0.727	0.529	0.62
iYOL066C	15	204462	12843	YOL066	<b>0.91</b>	Sgl	Pi	0.506	NaN	0.408	0.62
iYIR025W	9	404759		10679	<b>0.27</b>	Non	F	0.403	0.652	0.573	0.62
iYBR172C	2	581470	7776	YBR172	<b>0.41</b>	Sgl	Pi	0.784	0.499	0.763	0.62
iYDR247W	4	957391		8538	<b>0.05</b>	Non	F	0.695	0.632	0.457	0.62
iYDR196C	4	850993	8494	YDR196	<b>0.81</b>	Dbl	Pi	0.383	0.483	0.546	0.62
iYCL075W	3	2558	7952	YCL074	<b>0.02</b>	Sgl	Pi	0.602	0.102	0.567	0.62
iYDL168W	4	160780		8217	<b>0.01</b>	Non	F	0.659	0.758	0.606	0.63
iYDR239C	4	943397	8532	YDR239	<b>0.89</b>	Sgl	Pi	0.657	0.637	0.693	0.63
iYOL154W	15	35408		12926	<b>0.45</b>	Non	F	0.915	0.964	0.238	0.63
itD(GUC)K	11	513039	7124	YKR038	<b>0.32</b>	Dbl	Pi	<b>0.027</b>	<b>0.654</b>	<b>0.831</b>	<b>0.63</b>
iYGR171C	7	842532	10046	YGR171	<b>0.81</b>	Sgl	Pi	0.657	<b>8E-04</b>	0.536	0.63
iYGR177C	7	850436	10051	YGR177	<b>0.35</b>	Sgl	Pi	0.808	0.495	0.365	0.63
iYEL022W	5	115802	8854	YEL021	<b>0.47</b>	Sgl	Pi	0.751	0.911	0.381	0.63
iYKL003C	11	437136	11068	YKL003	<b>0.7</b>	Dbl	Pi	0.502	0.658	0.436	0.63
iYLL057C	12	27000	11458	YLL057	<b>0.49</b>	Sgl	Pi	0.64	0.469	0.148	0.63
iYDR436W	4	1336952	8714	YDR437	<b>0.58</b>	Sgl	Pi	0.783	0.806	0.395	0.63
iYJR071W	10	570454		10971	<b>0.38</b>	Non	F	0.484	0.734	0.431	0.63
iYBR039W	2	316476	7644	YBR040	<b>0.48</b>	Sgl	Pi	0.737	0.915	0.353	0.63
iYOR066W	15	451342		13018	<b>0.16</b>	Non	F	0.58	0.199	0.946	0.63
iYKL142W	11	179161	11199	YKL142	<b>0.52</b>	Sgl	Pi	0.386	0.421	0.982	0.63
iYMR202W	13	668192	12252	YMR202	<b>0.85</b>	Sgl	Pi	0.011	0.647	0.822	0.63
iYGR214W	7	921771	10086	YGR214	<b>1</b>	Sgl	Pi	0.002	0.11	0.797	0.63
iYIL121W	9	133875	10591	YIL120	<b>0.24</b>	Sgl	Pi	0.775	0.777	0.394	0.63
iYOR215C	15	747270	13158	YOR215	<b>0.43</b>	Sgl	Pi	0.292	0.607	0.763	0.63
iYBR214W	2	652974	7815	YBR215	<b>0.98</b>	Sgl	Pi	0.732	0.726	0.565	0.63
iYMR170C	13	603081	12218	YMR170	<b>0.66</b>	Sgl	Pi	0.532	0.121	0.628	0.63
iYER099C	5	359054	9069	YER099	<b>0.96</b>	Dbl	Pi	0.501	0.065	0.377	0.63
iYDL055C-1	4	358172	8115	YDL055	<b>0.55</b>	Sgl	Pi	<b>0.717</b>	<b>0.751</b>	<b>0.309</b>	<b>0.63</b>
iYJR130C	10	666834	11025	YJR130	<b>0.83</b>	Dbl	Pi	0.641	0.517	0.521	0.63
iYEL047C	5	66796	8876	YEL047	<b>0.3</b>	Sgl	Pi	0.79	0.892	0.575	0.63
iYPL180W	16	207640	13503	YPL177	<b>0.62</b>	Sgl	Pi	0.002	0.006	0.992	0.63
iYGL108C	7	304055	9669	YGL108	<b>0.52</b>	Sgl	Pi	0.298	0.258	0.531	0.63
iYOL162W	15	10781		12938	<b>0.17</b>	Non	F	0.719	0.599	0.152	0.63
iYMR113W	13	496265		12160	<b>0.37</b>	Non	F	0.403	0.611	0.549	0.63
iYJL096W	10	246657	10782	YJL096	<b>0.78</b>	Sgl	Pi	0.678	0.199	0.532	0.63
iYHR193C	8	488237	10425	YHR193	<b>0.86</b>	Dbl	Pi	0.346	0.109	0.893	0.63
iYFR049W	6	248871		9528	<b>0</b>	Non	F	0.414	0.796	0.415	0.63
iYPL021W	16	511691		13355	<b>0.62</b>	Non	F	0.696	0.911	0.21	0.63
iYFRWdelta10	6	207126	9560	YFR026	<b>0.88</b>	Dbl	Pi	0.581	0.138	0.067	0.63
iYGR294W	7	1080670		10164	<b>0.85</b>	Non	F	0.728	0.976	0.751	0.63
iYPL152W	16	266100		13475	<b>0.15</b>	Non	F	0.457	0.604	0.602	0.63
iYPL249C	16	79344	13568	YPL249	<b>0.65</b>	Sgl	Pi	0.745	0.487	0.469	0.63
iYMR264W	13	796417		12313	<b>0.28</b>	Non	F	0.956	0.568	0.776	0.63
iYJL084C	10	277688	10772	YJL084	<b>0.75</b>	Dbl	Pi	0.767	0.59	0.376	0.63

iYHL045W	8	12852	10222	YHL04	<b>0.75</b>	Sgl	Pi	0.746	0.733	0.215	0.63
iYKR024C	11	486995	11317	YKR02	<b>1</b>	Dbl	Pi	0.751	0.659	0.626	0.63
iYOR058C-1	15	437255	13010	YOR05	<b>0.77</b>	Sgl	Pi	0.612	0.128	NaN	0.63
itP(AGG)N	14	631911	7265	YNR001	<b>0.24</b>	Sgl	Pi	0.616	0.563	0.828	0.63
iYKL005C	11	434542	11070	YKL00	<b>0.9</b>	Dbl	Pi	<b>3E-04</b>	0.789	0.36	0.63
Q0020	17	66102		13811	<b>0.17</b>	0		0.564	0.527	0.444	0.63
Q0020	17	66102		13811	<b>0.17</b>	0		0.564	0.527	0.444	0.63
iYDR354W	4	1185864		8641	<b>0.7</b>	Non	F	0.06	0.651	0.795	0.63
iYIL037C	9	285002	10513	YIL037	<b>0.84</b>	Dbl	Pi	<b>8E-04</b>	0.469	<b>7E-05</b>	0.63
iYDR321W	4	1109845	8607	YDR322	<b>0.71</b>	Sgl	Pi	0.6	0.955	0.363	0.63
iYNL161W-1	14	335719	12536	YNL16	<b>0.37</b>	Sgl	Pi	0.669	0.113	0.724	0.63
iYLR286C	12	710182	11740	YLR28	<b>0.34</b>	Sgl	Pi	0.765	0.002	0.162	0.63
iYPL153C	16	264184	13476	YPL15	<b>0.72</b>	Dbl	Pi	0.523	0.587	0.434	0.63
iYGR273C	7	1039242	10142	YGR27	<b>0.19</b>	Sgl	Pi	0.796	0.971	7E-04	0.63
iYJL206C	10	49925	10879	YJL206	<b>0.82</b>	Sgl	Pi	0.644	0.531	NaN	0.63
iYMR287C	13	845331	12335	YMR28	<b>0.89</b>	Dbl	Pi	0.556	0.485	0.455	0.63
iYLR250W	12	641016	11711	YLR25	<b>0.47</b>	Sgl	Pi	0.514	0.387	0.329	0.63
iYBR054W	2	344089		7659	<b>0.99</b>	Non	F	0.784	0.742	0.527	0.63
iYGR077C	7	639523	9956	YGR077	<b>0.74</b>	Sgl	Pi	0.764	0.774	0.576	0.63
iYER060W-A	5	278152		8989	<b>0.3</b>	Non	F	0.697	0.528	0.474	0.63
iYFR036W	6	227311		9504	<b>0.35</b>	Non	F	0.614	0.366	0.836	0.63
iYMR035W	13	341661		12087	<b>0.23</b>	Non	F	0.536	0.425	0.616	0.63
iYGL026C	7	448538	9589	YGL026	<b>0.48</b>	Sgl	Pi	0.712	0.816	0.418	0.63
iYHL015W	8	75774		10192	<b>0.07</b>	Non	F	0.68	0.617	0.541	0.63
iYPL172C	16	225759	13494	YPL17	<b>0.68</b>	Sgl	Pi	NaN	0.204	0.578	0.63
iYJR072C	10	571847	10972	YJR07	<b>0.92</b>	Sgl	Pi	0.64	0.61	0.319	0.64
iYBR113W	2	466002	7718	YBR114	<b>0.22</b>	Sgl	Pi	0.47	0.308	0.982	0.64
iYJL170C	10	101696	10849	YJL170	<b>0.42</b>	Dbl	Pi	0.696	0.028	0.431	0.64
iYMR009W	13	284680	12059	YMR00	<b>0.66</b>	Sgl	Pi	0.023	0.58	0.316	0.64
iYNR073C	14	776317		#N/A	<b>0.35</b>	#N/A		0.656	0.682	0.451	0.64
iYOR384W	15	1063641	13317	YOR38	<b>0.63</b>	Sgl	Pi	0.531	0.558	0.045	0.64
iYOR384W	15	1063641	13317	YOR38	<b>0.63</b>	Sgl	Pi	0.531	0.558	0.045	0.64
iYJL115W	10	196810	10799	YJL114	<b>0.35</b>	Sgl	Pi	0.732	0.709	0.57	0.64
iYDR287W	4	1036860	8576	YDR28E	<b>0.81</b>	Sgl	Pi	0.651	0.488	0.508	0.64
iYDR287W	4	1036860	8576	YDR28E	<b>0.81</b>	Sgl	Pi	0.651	0.488	0.508	0.64
itR(UCU)E	5	138725		7295	<b>0.19</b>	Non	F	0.815	0.686	0.973	0.64
iYBR202W	2	628272	7804	YBR203	<b>0.27</b>	Sgl	Pi	0.775	0.103	0.784	0.64
iYPL075W	16	415354	13404	YPL07	<b>0.53</b>	Sgl	Pi	0.557	0.109	0.276	0.64
iYGL157W	7	210053	9713	YGL156	<b>0.5</b>	Sgl	Pi	0.555	0.949	0.434	0.64
iYBR241C	2	704023	7836	YBR241	<b>0.69</b>	Dbl	Pi	0.677	0.427	0.961	0.64
iYBR126C	2	490370	7729	YBR126	<b>0.62</b>	Sgl	Pi	0.604	0.568	0.6	0.64
iYKL103C	11	247314	11166	YKL10	<b>0.43</b>	Sgl	Pi	0.75	0.943	0.688	0.64
iYPR164W	16	874962	13755	YPR16	<b>0.78</b>	Sgl	Pi	0.003	0.018	0.632	0.64
iYNL094W	14	449388	12473	YNL09	<b>0.39</b>	Sgl	Pi	0.736	1E-05	0.064	0.64
iYJL099W	10	241346	10784	YJL098	<b>0.51</b>	Sgl	Pi	0.745	0.058	0.4	0.64
iYHR164C	8	429187	10399	YHR16	<b>0.67</b>	Sgl	Pi	0.716	0.052	0.388	0.64
iYDR413C	4	1295389	8695	YDR413	<b>0.15</b>	Sgl	Pi	0.367	0.548	0.283	0.64
iYKL169C	11	131066	11229	YKL16	<b>0.25</b>	Sgl	Pi	0.56	0.515	0.628	0.64
iYMR114C	13	497441	12161	YMR11	<b>0.97</b>	Dbl	Pi	0.639	0.201	0.017	0.64
iYPL269W	16	34934	13587	YPL26	<b>0.82</b>	Sgl	Pi	0.72	0.719	0.365	0.64
iYMRWdelta19-0	13	768874	12382	YMR24	<b>0.38</b>	Dbl	Pi	0.425	0.71	0.003	0.64

iYER122C	5	404334	9113	YER122	<b>0.91</b>	Dbl	Pi	0.053	<b>8E-04</b>	0.416	0.64
iYDR407C	4	1287926	8690	YDR407	<b>0.89</b>	Sgl	Pi	0.084	0.028	0.787	0.64
iYGR194C	7	887873	10066	YGR194	<b>0.53</b>	Dbl	Pi	0.782	0.413	0.372	0.64
iYAL017W	1	124279	7390	YAL016	<b>0.92</b>	Sgl	Pi	0.003	0.48	0.481	0.64
iYKL218C-1	11	19628	11275	YKL21	<b>0.28</b>	Dbl	Pi	0.339	0.215	0.536	0.64
iYPL171C	16	227361	13493	YPL17	<b>0.58</b>	Dbl	Pi	0.853	0.332	0.325	0.64
iYMR082C-0	13	432109	12130	YMR082	<b>0.47</b>	Dbl	Pi	0.764	0.412	0.175	0.64
iYCL052C	3	35394	7935	YCL052	<b>0.87</b>	Dbl	Pi	0.593	0.012	0.188	0.64
iYPR172W	16	886387		13763	<b>0.13</b>	Non	F	0.392	0.576	0.508	0.64
iYNL078W	14	480991	12458	YNL07	<b>0.64</b>	Sgl	Pi	0.461	0.739	0.109	0.64
iYOR301W	15	882274	13236	YOR301	<b>0.02</b>	Sgl	Pi	0.701	0.528	0.92	0.64
iYOR282W	15	847294	13217	YOR282	<b>0.62</b>	Sgl	Pi	0.612	0.565	0.282	0.64
iYHR101C	8	315961	10339	YHR101	<b>0.98</b>	Dbl	Pi	0.059	0.001	0.263	0.64
iYKL127W	11	204883	11186	YKL12	<b>0.81</b>	Sgl	Pi	0.567	0.55	0.52	0.64
iYML031W	13	216161	11951	YML03	<b>0.88</b>	Sgl	Pi	0.623	0.464	0.008	0.64
iYOL131W	15	73370	12905	YOL13	<b>0.76</b>	Sgl	Pi	0.628	0.8	0.233	0.64
iYLR245C	12	626915	11706	YLR24	<b>0.64</b>	Dbl	Pi	0.534	0.452	0.573	0.64
iYMR168C	13	599188	12216	YMR168	<b>0.7</b>	Sgl	Pi	0.539	0.399	NaN	0.64
iYDR440W	4	1344237		8719	<b>0.15</b>	Non	F	0.319	0.663	0.562	0.64
iYGR122C-A	7	735773	10001	YGR122	<b>0.5</b>	Sgl	Pi	0.421	0.438	0.643	0.65
iTG(GCC)O2	15	282243	7172	YOL022	<b>0.22</b>	Sgl	Pi	0.757	0.893	0.945	0.65
iYNL260C	14	157439	12621	YNL26	<b>0.49</b>	Sgl	Pi	0.358	0.289	NaN	0.65
iYDL194W	4	114253	8242	YDL193	<b>0.69</b>	Sgl	Pi	<b>6E-04</b>	0.399	0.357	0.65
iYBR117C	2	476387	7721	YBR117	<b>0.25</b>	Dbl	Pi	0.756	0.582	0.754	0.65
iYBR227C	2	675078	7823	YBR227	<b>0.48</b>	Dbl	Pi	0.503	0.54	0.507	0.65
iYNL316C	14	43179	12671	YNL31	<b>0.36</b>	Sgl	Pi	0.471	0.791	0.632	0.65
iYLR451W	12	1038750		11887	<b>0.1</b>	Non	F	0.74	0.249	4E-05	0.65
iYLR078C	12	286562	11547	YLR07	<b>0.74</b>	Dbl	Pi	0.626	0.307	0.458	0.65
iYBR018C	2	275476	7624	YBR018	<b>0.82</b>	Sgl	Pi	0.402	0.488	0.903	0.65
iYNL027W	14	581597	12411	YNL02	<b>0.88</b>	Sgl	Pi	0.595	0.77	0.411	0.65
iYPL132W	16	302626	13457	YPL13	<b>0.24</b>	Sgl	Pi	0.755	0.707	0.076	0.65
iYBR029C	2	297699	7634	YBR029	<b>0.84</b>	Dbl	Pi	<b>9E-04</b>	<b>4E-07</b>	0.901	0.65
iYBR029C	2	297699	7634	YBR029	<b>0.84</b>	Dbl	Pi	<b>9E-04</b>	<b>4E-07</b>	0.901	0.65
iYMR317W	13	910794		12365	<b>0.58</b>	Non	F	0.55	0.608	0.387	0.65
iYDR485C	4	1427234	8759	YDR485	<b>0.61</b>	Sgl	Pi	0.727	0.545	0.477	0.65
iYOL027C	15	273710	12807	YOL02	<b>0.94</b>	Sgl	Pi	0.153	0.225	0.626	0.65
iYNL061W	14	512383		12441	<b>0.1</b>	Non	F	0.369	0.186	0.874	0.65
iYHR162W	8	423455		#N/A	<b>0.73</b>	Sgl	Pi	0.819	0.732	0.364	0.65
iYOR001W	15	329024	12954	YOR001	<b>0.61</b>	Sgl	Pi	0.642	0.843	0.434	0.65
iYPR193C	16	923368	13782	YPR193	<b>0.53</b>	Sgl	Pi	0.709	0.562	0.352	0.65
iYLL042C	12	52575	11445	YLL042	<b>0.42</b>	Sgl	Pi	0.521	0.796	0.361	0.65
iYFL048C	6	40181	9376	YFL048	<b>0.96</b>	Dbl	Pi	<b>1E-04</b>	0.654	0.477	0.65
iYHR163W	8	424467		10398	<b>0.15</b>	Non	F	0.232	0.464	0.688	0.65
iYDR408C	4	1288849	8691	YDR408	<b>0.61</b>	Dbl	Pi	0.003	0.569	0.097	0.65
iYNL097C	14	442341	12476	YNL09	<b>0.56</b>	Sgl	Pi	0.564	0.638	0.351	0.65
iYOL147C	15	48636	12919	YOL14	<b>0.27</b>	Dbl	Pi	0.261	0.458	0.43	0.65
iYPR122W	16	785660		13719	<b>0.36</b>	Non	F	0.845	0.845	0.861	0.65
iYEL007W	5	143911	8839	YEL006	<b>0.34</b>	Sgl	Pi	0.164	0.706	0.368	0.65
iM(CAU)O1	15	710264	7250	YOR192	<b>0.38</b>	Dbl	Pi	0.48	0.767	0.513	0.65
iYOL133W	15	70693	12907	YOL13	<b>0.39</b>	Sgl	Pi	0.545	0.73	0.351	0.65
iD(GUC)J1	10	204499	7121	YJL112	<b>0.61</b>	Sgl	Pi	0.613	0.067	0.725	0.65

iYPL162C	16	244028	13485	YPL16	<b>0.74</b>	Sgl Pi	0.62	0.645	0.324	0.65
iYBR153W	2	548154		7755	<b>0.23</b>	Non F	0.65	0.574	NaN	0.65
iYPL128C	16	308213	13453	YPL12	<b>0.63</b>	Sgl Pi	0.655	0.533	0.055	0.65
iYMR290W-A	13	851760	12338	YMR29	<b>0.22</b>	Sgl Pi	0.534	0.487	0.969	0.65
iYFL033C	6	74417	9346	YFL033	<b>0.38</b>	Dbl Pi	0.064	0.033	0.968	0.65
iYPR059C	16	674680	13663	YPR059	<b>0.05</b>	Sgl Pi	0.548	0.609	NaN	0.65
iYLR188W	12	530375		11657	<b>0.21</b>	Non F	0.474	0.897	0.427	0.65
iYDR229W	4	926140	8523	YDR230	<b>0.21</b>	Sgl Pi	0.81	0.548	NaN	0.65
iYBR136W	2	512734	7738	YBR137	<b>0.85</b>	Sgl Pi	0.763	0.35	0.455	0.65
iYER042W	5	235486		8960	<b>0.18</b>	Non F	0.864	0.821	0.76	0.65
<b>iYLR454W</b>	<b>12</b>	<b>1051903</b>	<b>11890</b>	<b>YLR45</b>	<b>0.25</b>	<b>Sgl Pi</b>	<b>0.576</b>	<b>0.695</b>	<b>0.525</b>	<b>0.65</b>
iYBR185C	2	599929	7787	YBR185	<b>0.95</b>	Dbl Pi	0.722	0.781	0.408	0.65
iYDR320C	4	1108078	8606	YDR320	<b>0.81</b>	Dbl Pi	0.585	0.645	0.375	0.65
iYBR194W	2	610372		7795	<b>0.17</b>	Non F	0.577	0.732	0.137	0.65
iYLR038C	12	225189	11510	YLR03	<b>0.59</b>	Sgl Pi	0.671	0.634	0.051	0.65
iYML072C	13	129353	11986	YML07	<b>0.34</b>	Sgl Pi	0.677	0.093	0.291	0.65
iYKL039W	11	363875	11102	YKL03	<b>0.33</b>	Sgl Pi	0.596	0.004	0.795	0.66
iYOR179C-0	15	672395	13124	YOR17	<b>0.77</b>	Sgl Pi	0.782	0.453	0.11	0.66
iYPR079W	16	700025	13681	YPR08	<b>0.15</b>	Sgl Pi	0.78	0.741	0.999	0.66
iYML027W	13	222583		11947	<b>0.29</b>	Non F	0.715	0.88	0.02	0.66
iYOL078W	15	185269	12854	YOL07	<b>0.89</b>	Sgl Pi	0.405	0.467	0.033	0.66
iYLR102C	12	343806	11569	YLR10	<b>0.69</b>	Sgl Pi	0.431	0.77	0.589	0.66
iYOL079W	15	181453	12855	YOL07	<b>0.98</b>	Sgl Pi	0.598	0.365	0.803	0.66
iYLL018C	12	111569	11423	YLL018	<b>0.97</b>	Dbl Pi	0.566	0.689	0.542	0.66
iYPL003W	16	553406		13338	<b>0.43</b>	Non F	0.55	0.746	0.531	0.66
iYGR127W	7	747735		10007	<b>0.03</b>	Non F	0.635	0.744	NaN	0.66
iYML014W	13	244050	11934	YML01	<b>0.81</b>	Sgl Pi	0.017	0.51	0.767	0.66
YOLCdelta2	15	18308	14139	YOL15	<b>0.53</b>	Sgl Pi	0.926	0.696	0.765	0.66
<b>itG(GCC)J2</b>	<b>10</b>	<b>531587</b>	<b>7170</b>	<b>YJR052</b>	<b>0.36</b>	<b>Sgl Pi</b>	<b>0.811</b>	<b>0.588</b>	<b>0.791</b>	<b>0.66</b>
iYHR114W	8	339981		10352	<b>0.22</b>	Non F	0.257	0.416	0.468	0.66
iYBR034C	2	305942	7639	YBR034	<b>0.56</b>	Sgl Pi	0.625	0.671	0.648	0.66
iYDL222C	4	61789	8271	YDL222	<b>0.9</b>	Dbl Pi	0.011	0.671	0.429	0.66
iYBR038W	2	314758	7643	YBR038	<b>0.55</b>	Sgl Pi	NaN	0.615	0.329	0.66
iYPL183W-A	16	199350		13506	<b>0.56</b>	Non F	0.631	0.533	0.673	0.66
iYIL068C	9	235488	10541	YIL068	<b>0.84</b>	Sgl Pi	0.548	0.599	0.195	0.66
<b>iYJR043C</b>	<b>10</b>	<b>517192</b>	<b>10945</b>	<b>YJR04</b>	<b>0.85</b>	<b>Sgl Pi</b>	<b>0.804</b>	<b>0.69</b>	<b>0.478</b>	<b>0.66</b>
iYJR114W	10	638753	11010	YJR11	<b>0.46</b>	Sgl Pi	0.577	0.557	0.125	0.66
iYMR305C	13	880235	12353	YMR305	<b>0.36</b>	Dbl Pi	0.866	0.007	0.107	0.66
YDRCTy1-2D	4	882745	14035	YDR21	<b>0.46</b>	Sgl Pi	0.796	0.136	0.956	0.66
iYBR239C	2	699893	7834	YBR239	<b>0.69</b>	Sgl Pi	0.589	0.881	0.556	0.66
iYPL217C	16	143164	13537	YPL21	<b>0.78</b>	Dbl Pi	0.659	0.153	6E-04	0.66
iYJR156C	10	729291	11054	YJR15	<b>0.95</b>	Dbl Pi	0.684	0.849	0.749	0.66
iYAL056W	1	41793	7428	YAL055	<b>0.61</b>	Sgl Pi	0.855	0.933	NaN	0.66
iYPL099C	16	364084	13428	YPL09	<b>0.51</b>	Sgl Pi	0.749	0.805	0.621	0.66
iYEL061C	5	39644	8890	YEL061	<b>0.8</b>	Sgl Pi	0.084	0.022	0.414	0.66
iYMR162C	13	583968	12210	YMR162	<b>0.81</b>	Sgl Pi	0.605	0.555	0.403	0.66
iYGL065C	7	381270	9628	YGL065	<b>0.36</b>	Sgl Pi	0.551	0.41	0.373	0.66
iYJL184W	10	83808	10861	YJL184	<b>0.95</b>	Sgl Pi	<b>2E-04</b>	0.173	0.968	0.66
iYMR205C	13	674765	12255	YMR205	<b>0.68</b>	Dbl Pi	0.048	0.473	0.116	0.66
iYLR447C	12	1027873	11883	YLR44	<b>0.34</b>	Dbl Pi	0.013	0.946	0.733	0.66
iYBL072C	2	89107	7567	YBL072	<b>0.4</b>	Sgl Pi	0.79	0.62	0.806	0.66



iYOR006C	15	338607	12959	YOR006	<b>0.63</b>	Sgl	Pi	0.853	0.772	0.558	0.66
iYLR237W	12	614156	11698	YLR237	<b>0.77</b>	Sgl	Pi	0.755	0.571	0.235	0.66
iYMR157C	13	572028	12204	YMR157	<b>0.95</b>	Dbl	Pi	0.503	0.318	0.473	0.66
iYDL244W	4	17211		8295	<b>0.69</b>	Non	F	0.741	0.471	0.345	0.66
iYDR492W	4	1435863	8765	YDR492	<b>0.69</b>	Sgl	Pi	0.834	0.997	0.576	0.66
iYOL089C	15	153497	12865	YOL089	<b>0.67</b>	Sgl	Pi	0.8	0.762	0.148	0.66
iYGR189C	7	878184	10062	YGR189	<b>0.32</b>	Sgl	Pi	0.207	0.477	0.506	0.66
iYGR169C	7	835906	10044	YGR169	<b>0.23</b>	Dbl	Pi	0.881	0.283	0.257	0.66
iYBR265W	2	739508		7856	<b>0.57</b>	Non	F	0.492	0.713	0.958	0.66
iYNL042W	14	549290		12425	<b>0.16</b>	Non	F	0.44	0.409	0.448	0.66
iYGR029W	7	544184		9912	<b>0.41</b>	Non	F	0.765	0.886	0.865	0.66
iYMR073C	13	412854	12121	YMR073	<b>0.85</b>	Sgl	Pi	0.097	0.818	0.437	0.66
iYDR458C	4	1382033	8733	YDR458	<b>0.71</b>	Sgl	Pi	0.506	0.715	0.34	0.66
iYGR112W	7	718528	9993	YGR112	<b>0.97</b>	Sgl	Pi	0.529	0.083	0.021	0.66
iYBR200W	2	622489	7801	YBR200	<b>0.74</b>	Sgl	Pi	0.686	0.124	0.376	0.66
iYDR095C	4	636514	8400	YDR095	<b>0.51</b>	Dbl	Pi	0.54	0.749	0.433	0.66
iYBL086C	2	62595	7578	YBL086	<b>0.41</b>	Dbl	Pi	0.711	0.497	0.492	0.66
iYKL085W	11	279779	11146	YKL085	<b>0.24</b>	Sgl	Pi	0.898	0.058	2E-04	0.66
iYPR095C	16	724712	13693	YPR095	<b>0.56</b>	Sgl	Pi	0.245	0.473	0.493	0.66
iYDR218C	4	905028	8513	YDR218	<b>0.32</b>	Sgl	Pi	0.719	0.643	0.495	0.66
iYGR229C	7	950895	10098	YGR229	<b>0.61</b>	Dbl	Pi	0.881	0.394	0.1	0.66
iYER143W	5	457588		9153	<b>0.15</b>	Non	F	0.732	0.727	0.425	0.66
iYCR073C	3	246567	8022	YCR073	<b>1</b>	Dbl	Pi	0.534	0.098	0.976	0.67
iYNL121C	14	400546	12496	YNL121	<b>0.82</b>	Sgl	Pi	1E-04	0.742	0.574	0.67
iYBR261C	2	735479	7854	YBR261	<b>0.81</b>	Sgl	Pi	0.677	0.188	0.43	0.67
iYBR144C	2	533497	7746	YBR144	<b>0.55</b>	Dbl	Pi	0.526	0.733	0.524	0.67
iYER121W	5	402706		9111	<b>0.24</b>	Non	F	0.349	0.659	0.401	0.67
iYLR092W	12	326216		11561	<b>0.19</b>	Non	F	0.589	0.602	0.446	0.67
iYJL100W	10	238773	10785	YJL100	<b>0.59</b>	Sgl	Pi	0.299	0.59	0.547	0.67
iYHL002W	8	103964	10181	YHL002	<b>0.38</b>	Sgl	Pi	0.397	0.906	0.752	0.67
iYNR046W	14	708203	12745	YNR046	<b>0.96</b>	Sgl	Pi	0.048	0.424	0.067	0.67
iYMR149W	13	561830		12197	<b>0.4</b>	Non	F	0.201	0.462	0.687	0.67
iYER086W	5	330215	9039	YER086	<b>0.59</b>	Sgl	Pi	0.23	0.005	0.451	0.67
iYKR065C	11	565519	11353	YKR065	<b>0.96</b>	Sgl	Pi	0.063	0.339	0.019	0.67
iYAR019C-0	1	175114	7464	YAR019	<b>0.97</b>	Sgl	Pi	0.649	0.316	9E-04	0.67
iYDR544C	4	1525512	8817	YDR544	<b>0.25</b>	Dbl	Pi	0.358	0.921	0.888	0.67
iYKR002W	11	444618	11296	YKR002	<b>0.44</b>	Sgl	Pi	0.539	0.567	0.47	0.67
iV(AAC)G2	7	823572	7342	YGR161	<b>0.08</b>	Dbl	Pi	0.158	0.91	0.966	0.67
iYNL100W	14	438317		12479	<b>0.18</b>	Non	F	0.577	0.618	0.665	0.67
iYGR107W	7	703133	9988	YGR107	<b>0.2</b>	Sgl	Pi	0.701	0.584	0.436	0.67
iYOR272W	15	834181		13210	<b>0.06</b>	Non	F	0.54	0.602	0.414	0.67
iYDR258C	4	974238	8549	YDR258	<b>0.54</b>	Sgl	Pi	0.792	0.61	0.34	0.67
iYMR244W	13	758311		12294	<b>0.35</b>	Non	F	0.698	0.733	0.451	0.67
iYMR027W	13	327310	12079	YMR027	<b>0.4</b>	Sgl	Pi	0.572	0.708	0.439	0.67
iYPR130C	16	793786	13724	YPR130	<b>0.19</b>	Sgl	Pi	0.244	NaN	0.412	0.67
iYMR209C	13	687285	12259	YMR209	<b>0.84</b>	Dbl	Pi	0.483	0.644	0.387	0.67
iYBR284W	2	773595	7873	YBR284	<b>0.55</b>	Sgl	Pi	0.644	0.447	0.165	0.67
iYARCdelta5	1	166152	7492	YAR010	<b>0.25</b>	Sgl	Pi	0.826	0.651	0.969	0.67
iYGL209W	7	97004	9771	YGL209	<b>0.54</b>	Sgl	Pi	0.395	0.436	0.084	0.67
iYOR207C	15	733449	13150	YOR207	<b>0.97</b>	Dbl	Pi	0.001	0.264	0.145	0.67
iYML023C	13	228668	11943	YML023	<b>0.63</b>	Dbl	Pi	0.619	0.63	0.576	0.67

iYGR250C-0	7	993503	10119	YGR250	<b>0.54</b>	Dbl	Pi	0.406	0.442	0.772	0.67
iYNL264C	14	146611	12625	YNL264	<b>0.88</b>	Sgl	Pi	0.706	0.55	NaN	0.67
iYHR142W	8	384478	10377	YHR142	<b>0.67</b>	Sgl	Pi	0.799	7E-08	0.048	0.67
iYJL177W	10	91722		10855	<b>0.17</b>	Non	F	0.67	0.611	0.459	0.67
iYML020W	13	233139	11940	YML01	<b>0.86</b>	Sgl	Pi	0.607	0.671	0.489	0.67
iYBR276C	2	760015	7866	YBR276	<b>0.71</b>	Sgl	Pi	0.44	0.572	0.319	0.67
iYDR358W	4	1191708		8644	<b>0.07</b>	Non	F	0.534	0.588	0.422	0.67
iYKL208W	11	47979	11264	YKL20	<b>0.81</b>	Sgl	Pi	0.013	0.621	0.848	0.67
iYJLWdelta15	10	531366	10906	YJR05	<b>0.12</b>	Sgl	Pi	0.788	0.8	0.48	0.67
iYNL224C	14	227084	12590	YNL22	<b>0.82</b>	Dbl	Pi	0.658	0.415	0.407	0.67
iYBR083W	2	410594	7689	YBR084	<b>0.32</b>	Sgl	Pi	0.717	0.305	0.443	0.67
iYGR087C-0	7	652960	9966	YGR087	<b>0.75</b>	Dbl	Pi	0.695	0.095	0.982	0.67
iYGR261C	7	1016755	10132	YGR261	<b>0.87</b>	Sgl	Pi	0.66	0.581	0.915	0.67
iYNL022C	14	592881	12406	YNL02	<b>0.76</b>	Dbl	Pi	0.623	0.535	0.405	0.67
iYNL293W	14	82544	12651	YNL29	<b>0.79</b>	Sgl	Pi	0.731	0.776	0.17	0.67
itT(UGU)G1	7	661829	7333	YGR090	<b>0.3</b>	Sgl	Pi	0.754	0.342	0.592	0.67
iYBL032W	2	161286	7532	YBL031	<b>0.72</b>	Sgl	Pi	0.555	0.292	0.404	0.67
iYFL058W	6	13942		9402	<b>0.69</b>	Non	F	0.688	0.649	0.018	0.67
iYER089C	5	337329	9047	YER089	<b>0.51</b>	Dbl	Pi	0.007	0.875	0.631	0.67
iYMR316C-A	13	905957	12364	YMR316	<b>0.45</b>	Sgl	Pi	0.486	0.812	0.631	0.67
iYKL113C	11	225520	11176	YKL11	<b>0.45</b>	Dbl	Pi	0.074	0.093	0.309	0.67
iYHRCdelta14-0	8	530377		10461	<b>0.5</b>	Non	F	0.816	0.704	0.638	0.67
iYAL055W	1	42713		7427	<b>0.01</b>	Non	F	0.666	0.388	0.372	0.67
iYLR073C	12	281614	11543	YLR07	<b>0.5</b>	Sgl	Pi	0.678	0.772	0.902	0.68
iYDR051C	4	558040	8359	YDR051	<b>0.45</b>	Sgl	Pi	0.607	0.34	0.105	0.68
iYJR151C-2	10	718058	11048	YJR15	<b>0.51</b>	Dbl	Pi	0.658	0.748	0.028	0.68
iYNL023C	14	591165	12407	YNL02	<b>0.84</b>	Sgl	Pi	0.633	0.588	0.685	0.68
iYAL009W	1	136624	7382	YAL008	<b>0.79</b>	Sgl	Pi	0.653	0.219	0.4	0.68
iYMR255W	13	778569		12304	<b>0.22</b>	Non	F	0.674	0.473	0.94	0.68
iYNR058W	14	735733	12757	YNR058	<b>0.84</b>	Sgl	Pi	0.721	0.13	0.435	0.68
iYGL034C-0	7	433560	9597	YGL034	<b>0.86</b>	Dbl	Pi	0.388	0.552	0.379	0.68
iYGL034C-0	7	433560	9597	YGL034	<b>0.86</b>	Dbl	Pi	0.388	0.552	0.379	0.68
iYPL265W	16	42873		13583	<b>0.35</b>	Non	F	0.794	0.637	0.38	0.68
iYPL080C	16	406498	13410	YPL08	<b>0.08</b>	Dbl	Pi	0.611	0.733	0.835	0.68
iYGL031C	7	437915		0	<b>0.05</b>	Dbl	Pi	0.698	0.892	0.763	0.68
iYGL100W	7	314269	9662	YGL099	<b>0.89</b>	Sgl	Pi	0.755	0.532	3E-05	0.68
iYER127W	5	415558	9123	YER128	<b>0.76</b>	Sgl	Pi	0.332	0.738	0.215	0.68
iYGR267C	7	1025721	10137	YGR267	<b>0.65</b>	Sgl	Pi	0.333	0.565	0.791	0.68
iYEL042W	5	75327	8872	YEL041	<b>0.54</b>	Sgl	Pi	0.742	0.689	0.056	0.68
iYBR072W	2	382639	7677	YBR073	<b>0.88</b>	Sgl	Pi	0.668	0.036	0.987	0.68
iYOR166C	15	648492	13113	YOR166	<b>0.5</b>	Sgl	Pi	0.264	0.825	0.067	0.68
itI(AAU)N1	14	569948	7195	YNL035	<b>0.12</b>	Dbl	Pi	0.772	0.259	0.433	0.68
iYORWdelta22	15	969420	13332	YOR34	<b>0.65</b>	Sgl	Pi	0.002	0.256	0.068	0.68
iYLL018C-A	12	108960	11424	YLL018	<b>0.63</b>	Sgl	Pi	0.139	0.269	0.62	0.68
iYCRCtau1	3	151073	8060	YCR018	<b>0.44</b>	Sgl	Pi	0.128	0.671	NaN	0.68
iYCRCtau1	3	151073	8060	YCR018	<b>0.44</b>	Sgl	Pi	0.128	0.671	NaN	0.68
iYMR256C	13	779137	12305	YMR256	<b>0.26</b>	Sgl	Pi	0.915	0.64	0.095	0.68
iYBR283C	2	770371	7872	YBR283	<b>0.83</b>	Dbl	Pi	2E-04	0.498	0.067	0.68
iYNL144C-1	14	355907	12519	YNL14	<b>0.42</b>	Sgl	Pi	0.588	0.135	1	0.68
iYGR250C-1	7	994562	10120	YGR250	<b>0.7</b>	Dbl	Pi	0.672	0.578	0.483	0.68
iYKR004C	11	447321	11298	YKR00	<b>0.56</b>	Sgl	Pi	0.899	0.715	0.579	0.68

iYER076C	5	313509	9021	YER076	<b>0.66</b>	Sgl	Pi	0.854	0.859	0.068	0.68
iYOR030W	15	388690	12984	YOR030	<b>0.19</b>	Sgl	Pi	0.657	0.592	0.446	0.68
iYHR174W	8	452623	10408	YHR174	<b>0.3</b>	Sgl	Pi	0.729	0.667	0.928	0.68
iYLR005W	12	161437		11476	<b>0.2</b>	Non	F	0.406	0.811	0.388	0.68
iYIL164C-1	9	35792	10633	YIL164	<b>0.55</b>	Sgl	Pi	0.797	0.102	0.262	0.68
iYHR165C	8	436953	10400	YHR165	<b>0.92</b>	Sgl	Pi	0.028	0.616	0.236	0.68
iYJL127C	10	183916	10809	YJL127	<b>0.78</b>	Dbl	Pi	0.695	0.594	0.378	0.68
iYOL094C	15	142560	12870	YOL094	<b>0.63</b>	Dbl	Pi	0.74	0.797	0.141	0.68
iYDL003W	4	446408		8069	<b>0.22</b>	Non	F	0.81	0.601	0.042	0.68
iYBL079W	2	79763		7572	<b>0.3</b>	Non	F	0.915	0.521	0.32	0.68
iYJL166W	10	106712		10846	<b>0.21</b>	Non	F	NaN	0.563	0.525	0.68
iYKL152C	11	164382	11208	YKL152	<b>0.05</b>	Sgl	Pi	0.661	0.575	0.235	0.68
iYDR267C	4	1003488	8559	YDR267	<b>0.83</b>	Dbl	Pi	0.594	0.321	0.139	0.68
iYHR159W	8	419067		10394	<b>0.11</b>	Non	F	0.296	0.648	0.537	0.68
iYAR028W	1	185581	7470	YAR028	<b>0.55</b>	Sgl	Pi	NaN	0.933	0.795	0.68
iYNL052W	14	532185	12434	YNL052	<b>0.55</b>	Sgl	Pi	0.764	0.389	NaN	0.68
iYIL166C	9	32567	10634	YIL166	<b>0.68</b>	Sgl	Pi	0.838	0.189	0.203	0.68
iYER136W	5	440971		9141	<b>0.25</b>	Non	F	0.452	0.846	0.673	0.68
iYLL001W	12	150183		11406	<b>0.73</b>	Non	F	0.777	0.745	0.39	0.68
iYOR330C	15	943441	13264	YOR330	<b>0.98</b>	Sgl	Pi	0.363	NaN	0.344	0.68
iYHR186C	8	480671	10420	YHR186	<b>0.92</b>	Dbl	Pi	0.288	0.37	0.775	0.68
iYIR027C	9	407635	10681	YIR027	<b>0.66</b>	Dbl	Pi	0.794	0.62	0.012	0.68
iYOR388C	15	1072902	13322	YOR388	<b>0.5</b>	Dbl	Pi	0.765	0.867	0.217	0.68
iYCR072C	3	242332	8021	YCR072	<b>0.94</b>	Sgl	Pi	0.75	0.573	0.475	0.68
iYGR182C	7	858887	10055	YGR182	<b>0.26</b>	Sgl	Pi	0.658	0.593	0.968	0.68
iYMR095C	13	457943	12142	YMR095	<b>0.37</b>	Dbl	Pi	0.491	0.581	0.634	0.68
iYEL039C	5	79972	8869	YEL039	<b>0.93</b>	Dbl	Pi	0.682	0.678	0.083	0.68
iYNR067C	14	759098	12766	YNR067	<b>0.81</b>	Sgl	Pi	0.784	0.627	0.438	0.68
iYLR441C	12	1018889	11878	YLR441	<b>0.11</b>	Sgl	Pi	0.86	0.754	0.869	0.68
iYAL007C	1	138328	7380	YAL007	<b>0.92</b>	Dbl	Pi	0.107	0.487	0.723	0.68
iYER056C	5	268207	8978	YER056	<b>0.03</b>	Sgl	Pi	0.084	0.712	0.305	0.69
iYJL024C	10	396291	10718	YJL024	<b>0.38</b>	Sgl	Pi	0.434	0.702	0.618	0.69
iYNLCdelta1-3	14	100862		12696	<b>0.38</b>	Non	F	0.744	0.241	0.99	0.69
iYBR301W	2	809380		7891	<b>0.79</b>	Non	F	0.78	0.902	0.643	0.69
iYOR221C	15	757828	13163	YOR221	<b>0.29</b>	Dbl	Pi	0.604	0.438	0.813	0.69
iYGR200C	7	902296	10072	YGR200	<b>0.71</b>	Sgl	Pi	0.496	0.572	0.511	0.69
iYBR104W	2	450600		7710	<b>0.11</b>	Non	F	0.478	0.712	0.433	0.69
iYIL115C	9	148743	10584	YIL115	<b>1</b>	Sgl	Pi	0.031	0.709	0.194	0.69
iYHR202W	8	504181		10434	<b>0.6</b>	Non	F	0.763	0.762	0.053	0.69
iYPL039W	16	480178	13371	YPL039	<b>0.65</b>	Sgl	Pi	0.655	0.47	0.735	0.69
iSCR1	5	442415	7056	YER137	<b>0.68</b>	Sgl	Pi	0.773	0.535	0.998	0.69
iYLR392C	12	906291	11832	YLR392	<b>0.84</b>	Dbl	Pi	0.723	0.265	0.134	0.69
iYHR160C	8	420090	10395	YHR160	<b>0.13</b>	Sgl	Pi	0.561	0.481	0.41	0.69
iYML037C	13	205403	11956	YML037	<b>0.75</b>	Dbl	Pi	0.586	0.556	0.577	0.69
iYOR142W	15	594044		13089	<b>0.24</b>	Non	F	0.674	0.649	0.193	0.69
iYPL094C	16	370673	13424	YPL094	<b>0.79</b>	Dbl	Pi	0.397	0.693	0.626	0.69
iYKL044W	11	356287	11107	YKL044	<b>0.16</b>	Sgl	Pi	0.43	0.82	0.811	0.69
iYER095W	5	351163	9063	YER095	<b>0.21</b>	Sgl	Pi	0.787	0.814	0.388	0.69
iYDRWdelta30	4	1353222	8831	YDR445	<b>0.94</b>	Dbl	Pi	0.539	0.852	0.372	0.69
itR(CCG)L	12	818670	7293	YLR344	<b>0.13</b>	Sgl	Pi	0.705	0.128	0.726	0.69
iYDR224C	4	914707	8518	YDR224	<b>0.26</b>	Dbl	Pi	0.717	0.863	0.175	0.69

iYGR270W	7	1031493	10139	YGR27	<b>0.8</b>	Sgl	Pi	0.524	0.551	0.305	0.69
iYIRCdelta6-1	9	427776	10700	YIR03	<b>0.54</b>	Sgl	Pi	0.329	0.443	0.406	0.69
iYHR191C	8	486624	10424	YHR19	<b>0.68</b>	Dbl	Pi	0.468	0.692	0.419	0.69
iYBL104C	2	21079	7594	YBL104	<b>0.73</b>	Sgl	Pi	0.04	0.788	0.524	0.69
itY(GUA)F2	<b>6</b>	<b>210692</b>	<b>7369</b>	YFR028	<b>0.91</b>	Dbl	Pi	<b>0.329</b>	<b>0.594</b>	<b>0.967</b>	<b>0.69</b>
iYLR217W	12	573217		11682	<b>0.72</b>	Non	F	0.786	0.808	0.613	0.69
iYNL056W	14	517827		12438	<b>0.17</b>	Non	F	0.224	0.683	0.138	0.69
iYMR166C	13	594461	12214	YMR16	<b>0.65</b>	Dbl	Pi	0.401	0.078	0.215	0.69
iYOR055W	15	429898		13006	<b>0.57</b>	Non	F	0.671	0.653	0.547	0.69
iYKL163W	11	145392		11221	<b>0.63</b>	Non	F	0.578	0.659	0.304	0.69
iYIL143C	9	83031	10612	YIL143	<b>0.96</b>	Dbl	Pi	0.019	0.623	0.453	0.69
iYHR113W	8	337814	10351	YHR11	<b>0.66</b>	Sgl	Pi	0.426	0.576	0.93	0.69
iYAR015W	1	170289		7462	<b>0.17</b>	Non	F	0.36	0.606	0.913	0.69
iYJL217W	10	23740		10892	<b>0.38</b>	Non	F	0.762	0.95	0.469	0.69
iYOR117W	15	546345	13067	YOR11	<b>0.8</b>	Sgl	Pi	0.532	0.985	0.86	0.69
iYMR160W	13	577531	12208	YMR16	<b>0.82</b>	Sgl	Pi	0.516	0.533	0.448	0.69
iYLL061W	12	19692		11462	<b>0.59</b>	Non	F	0.771	0.736	0.057	0.69
iYDR414C	4	1296677	8696	YDR414	<b>0.69</b>	Sgl	Pi	0.725	0.669	0.211	0.69
iYBL046W	2	133704		7546	<b>0.14</b>	Non	F	0.527	0.608	0.597	0.69
iYML046W	<b>13</b>	<b>183393</b>	<b>11961</b>	YML04	<b>0.42</b>	Sgl	Pi	<b>0.653</b>	<b>0.337</b>	<b>0.523</b>	<b>0.69</b>
iYBR289W	2	782373	7878	YBR290	<b>0.52</b>	Sgl	Pi	0.004	0.588	0.202	0.69
iYER053C-1	5	260845	8975	YER053	<b>0.17</b>	Sgl	Pi	0.78	0.697	0.131	0.69
iYMR243C	13	756151	12293	YMR24	<b>0.38</b>	Dbl	Pi	0.535	0.738	0.467	0.69
iYBR108W	2	457335		7714	<b>0.17</b>	Non	F	0.518	0.275	0.997	0.69
iYNR034W-1	14	692160		12734	<b>0.56</b>	Non	F	0.673	0.206	0.026	0.69
iYNL099C	14	439280	12478	YNL09	<b>0.72</b>	Sgl	Pi	0.865	0.148	0.727	0.69
iYOLCdelta9	15	340942	12946	YOR00	<b>0.12</b>	Sgl	Pi	0.78	0.694	0.548	0.69
iYAL004W	1	141400	7379	YAL005	<b>0.23</b>	Dbl	Pi	NaN	0.72	0.884	0.69
iYLL012W	12	127241	11417	YLL01	<b>0.95</b>	Sgl	Pi	0.004	0.892	0.379	0.7
iYJR151C-1	10	716749	11047	YJR15	<b>0.96</b>	Dbl	Pi	0.272	0.256	0.529	0.7
iYGL187C	7	150175	9743	YGL187	<b>0.16</b>	Sgl	Pi	0.705	0.181	0.09	0.7
iYOR051C	15	426080	13004	YOR05	<b>0.17</b>	Sgl	Pi	0.878	0.688	0.644	0.7
iYOR138C	15	586308	13086	YOR13	<b>0.78</b>	Sgl	Pi	0.155	0.12	0.38	0.7
itP(UGG)N1	<b>14</b>	<b>547189</b>	<b>7272</b>	YNL043	<b>0.5</b>	Dbl	Pi	<b>0.68</b>	<b>0.591</b>	<b>0.646</b>	<b>0.7</b>
iYORWtau3	<b>15</b>	<b>710102</b>	<b>13335</b>	YOR19	<b>0.08</b>	Dbl	Pi	<b>0.727</b>	<b>0.651</b>	<b>0.58</b>	<b>0.7</b>
Q0025	17	0		13813	<b>0.11</b>	0		0.714	0.346	0.841	0.7
Q0025	17	0		13813	<b>0.11</b>	0		0.714	0.346	0.841	0.7
iYER187W	5	566655	9241	YER188	<b>0.78</b>	Sgl	Pi	0.625	0.215	0.503	0.7
iYPL139C	16	291062	13463	YPL13	<b>0.83</b>	Sgl	Pi	0.674	<b>5E-05</b>	0.442	0.7
iYFL021W-0	6	97501		9322	<b>0.78</b>	Non	F	0.746	0.72	0.339	0.7
iYJR005W	10	447704	10915	YJR00	<b>0.39</b>	Sgl	Pi	0.002	0.661	0.309	0.7
iYNL143C	14	357207	12517	YNL14	<b>0.47</b>	Dbl	Pi	0.737	0.59	0.897	0.7
iYKR084C	11	598512	11373	YKR08	<b>0.88</b>	Sgl	Pi	0.388	0.607	<b>1E-04</b>	0.7
iYDR438W	4	1339363	8716	YDR439	<b>0.58</b>	Sgl	Pi	0.839	0.759	0.105	0.7
iYER031C	5	214741	8950	YER031	<b>0.93</b>	Dbl	Pi	0.789	<b>4E-04</b>	0.724	0.7
Q0015	17	64593		13809	<b>0.25</b>	0	NaN	0.596	0.555	0.7	
Q0015	17	64593		13809	<b>0.25</b>	0	NaN	0.596	0.555	0.7	
iYOR393W	15	1081584	13326	YOR39	<b>0.33</b>	Sgl	Pi	0.697	0.319	0.631	0.7
iYCR057C	3	223214	8010	YCR057	<b>0.96</b>	Sgl	Pi	0.623	0.671	0.271	0.7
iYOL044W	15	248284		12822	<b>0.12</b>	Non	F	0.683	0.395	0.463	0.7
iYBR251W	2	722272	7845	YBR252	<b>0.62</b>	Sgl	Pi	NaN	0.016	0.943	0.7

iYER061C	5	279609	8991	YER061	<b>0.51</b>	Sgl	Pi	0.422	0.649	0.001	0.7
iYLR011W	12	169680		11482	<b>0.45</b>	Non F		0.781	0.652	0.471	0.7
iYAL058C-A	1	39095	7429	YAL058	<b>0.47</b>	Dbl	Pi	0.614	0.545	0.723	0.7
iYLR400W	12	922531		11839	<b>0.19</b>	Non F		0.497	0.562	0.428	0.7
iYLL056C-0	12	28325	11456	YLL056	<b>0.76</b>	Dbl	Pi	0.745	0.886	0.734	0.7
iYPL129W	16	306132		13454	<b>0.11</b>	Non F		0.782	0.95	0.346	0.7
iYIR015W	9	382387	10665	YIR015	<b>0.17</b>	Sgl	Pi	0.558	0.275	0.601	0.7
iYOR035C	15	400099	12989	YOR035	<b>0.94</b>	Dbl	Pi	0.026	0.576	0.384	0.7
iYML016C	13	241539	11936	YML016	<b>0.54</b>	Sgl	Pi	0.084	0.857	0.512	0.7
iYPR180W	16	897017		13769	<b>0.08</b>	Non F		0.295	0.761	0.548	0.7
iYLR207W	12	559321	11673	YLR207	<b>0.85</b>	Sgl	Pi	0.575	0.611	0.15	0.7
iYDL215C	4	73916	8265	YDL215	<b>0.97</b>	Sgl	Pi	0.191	0.037	0.063	0.7
iYPL013C	16	529334	13348	YPL013	<b>0.7</b>	Dbl	Pi	<b>9E-04</b>	0.974	0.004	0.7
iYGR101W	7	694401		9982	<b>0.2</b>	Non F		0.577	0.904	0.428	0.7
iYMR206W	13	676848		12256	<b>0.62</b>	Non F		0.293	0.785	0.261	0.7
iYKL180W	11	110178		11238	<b>0.27</b>	Non F		0.554	0.789	0.501	0.7
iYKR097W	11	632424		11387	<b>0.43</b>	Non F		0.604	0.681	NaN	0.7
iYIL055C	9	253925	10531	YIL055	<b>0.47</b>	Dbl	Pi	NaN	0.609	0.423	0.7
iYIL055C	9	253925	10531	YIL055	<b>0.47</b>	Dbl	Pi	NaN	0.609	0.423	0.7
iYCR018C-A	3	151859	7974	YCR018	<b>0.61</b>	Dbl	Pi	0.706	0.132	0.919	0.7
iYILCdelta3	9	300710	10647	YIL03C	<b>0.02</b>	Sgl	Pi	0.043	0.639	0.41	0.7
iYGL223C	7	80352	9793	YGL223	<b>0.4</b>	Sgl	Pi	0.676	0.56	0.193	0.7
iYNL156C	14	341954	12530	YNL156	<b>0.67</b>	Dbl	Pi	0.684	0.098	0.78	0.7
iYKR005C	11	449561	11299	YKR005	<b>0.38</b>	Sgl	Pi	0.726	0.433	0.242	0.7
iYGR028W	7	543286	9911	YGR028	<b>0.7</b>	Sgl	Pi	0.697	0.761	0.376	0.7
iYJL129C	10	177029	10812	YJL129	<b>0.56</b>	Sgl	Pi	0.091	0.806	0.823	0.7
iYLR254C	12	644975	11714	YLR254	<b>0.88</b>	Sgl	Pi	0.003	0.746	0.571	0.7
iYGR062C	7	617274	9945	YGR062	<b>0.55</b>	Sgl	Pi	0.578	0.826	0.366	0.7
iSNR66	14	586166	7092	YNL025	<b>0.81</b>	Sgl	Pi	0.655	0.459	0.228	0.7
iYPL123C	16	318946	13448	YPL123	<b>0.93</b>	Sgl	Pi	0.627	0.703	0.319	0.7
iYLR258W	12	662818		11717	<b>0.26</b>	Non F		0.349	0.079	0.594	0.7
iYBR028C	2	295954	7633	YBR028	<b>0.49</b>	Sgl	Pi	0.61	0.923	0.495	0.7
iYBR020W	2	280571	7626	YBR021	<b>0.53</b>	Sgl	Pi	0.469	0.559	0.898	0.71
iYIL159W	9	45957	10628	YIL159	<b>0.56</b>	Sgl	Pi	0.775	5E-04	NaN	0.71
iYPL058C-1	16	451137	13390	YPL058	<b>0.17</b>	Sgl	Pi	0.621	0.378	0.598	0.71
iYGL259W-0	7	8974	9865	YGL258	<b>0.48</b>	Sgl	Pi	0.681	0.404	0.029	0.71
iYDR497C	4	1445478	8770	YDR497	<b>0.6</b>	Sgl	Pi	0.75	0.729	0.332	0.71
iYCR083W	3	259967		8030	<b>0.16</b>	Non F		0.395	0.87	0.879	0.71
iYER159C	5	491942	9183	YER159	<b>0.09</b>	Sgl	Pi	0.122	0.942	0.688	0.71
iYDR026C	4	494264	8329	YDR026	<b>0.84</b>	Sgl	Pi	0.548	0.587	0.419	0.71
iYIL112W	9	154835	10581	YIL111	<b>0.5</b>	Sgl	Pi	0.793	0.895	0.919	0.71
iYPL125W	16	316470	13450	YPL125	<b>0.67</b>	Sgl	Pi	0.924	0.652	0.445	0.71
iYJL045W	10	357639		10737	<b>0.41</b>	Non F		0.578	0.392	0.249	0.71
iYML062C	13	148709	11976	YML062	<b>0.81</b>	Sgl	Pi	0.787	0.433	0.545	0.71
iYCR103C	3	307581	8051	YCR104	<b>0.29</b>	Dbl	Pi	0.651	0.48	0.756	0.71
iYCR103C	3	307581	8051	YCR104	<b>0.29</b>	Dbl	Pi	0.651	0.48	0.756	0.71
iYDL239C	4	28771	8289	YDL239	<b>0.12</b>	Sgl	Pi	0.487	0.577	0.127	0.71
iYPRWdelta16	16	778139	13801	YPR12	<b>0.3</b>	Dbl	Pi	0.532	0.845	0.311	0.71
iYKL217W	11	24075	11273	YKL217	<b>0.58</b>	Sgl	Pi	0.613	0.49	0.119	0.71
itV(AAC)M3	13	586704	7354	YMR163	<b>0.07</b>	Sgl	Pi	0.773	0.488	0.185	0.71
iYJR129C	10	664712	11024	YJR129	<b>0.44</b>	Sgl	Pi	0.531	0.694	0.677	0.71



iYNL040W	14	554738	12423	YNL03	<b>0.91</b>	Sgl	Pi	0.745	0.592	0.601	0.71
iYMR208W	13	685785		12258	<b>0.08</b>	Non	F	0.676	0.583	0.855	0.71
iYGR236C	7	962806	10105	YGR23	<b>0.67</b>	Sgl	Pi	0.591	0.683	0.754	0.71
iYAR044W-3	1	200150		7478	<b>0.3</b>	Non	F	0.815	0.172	0.68	0.71
iYGL147C	7	228340	9705	YGL147	<b>0.05</b>	Sgl	Pi	0.747	0.471	0.188	0.71
iYNL328C	14	23276	12680	YNL32	<b>0.47</b>	Dbl	Pi	0.711	0.22	0.726	0.71
iYOLWdelta5	15	123615	12949	YOL10	<b>0.61</b>	Dbl	Pi	0.601	0.755	0.363	0.71
iYBL017C	2	191554	7516	YBL017	<b>0.58</b>	Dbl	Pi	0.614	0.788	0.546	0.71
iYER169W	5	525762	9203	YER17C	<b>0.63</b>	Sgl	Pi	0.452	0.589	0.277	0.71
iYGR288W-0	7	1071716		10158	<b>0.5</b>	Non	F	0.443	0.296	0.31	0.71
iYJR131W	10	668971	11026	YJR13	<b>0.59</b>	Sgl	Pi	0.721	0.32	0.529	0.71
iYFR053C-1	6	256310	9538	YFR053	<b>0.67</b>	Sgl	Pi	0.769	0.5	0.46	0.71
iYPR098C	16	729269	13696	YPR09	<b>0.82</b>	Sgl	Pi	0.466	0.815	0.079	0.71
iYFR038W	6	231688		9508	<b>0.09</b>	Non	F	0.707	0.57	0.022	0.71
iYML048W	13	179641	11963	YML04	<b>0.18</b>	Sgl	Pi	0.817	0.812	0.568	0.71
iYAL060W	1	36289	7431	YAL059	<b>0.39</b>	Sgl	Pi	0.631	0.639	0.334	0.71
iYDL040C	4	381441	8099	YDL040	<b>0.86</b>	Sgl	Pi	NaN	0.192	0.407	0.71
iYIR024C	9	403478	10678	YIR024	<b>0.89</b>	Dbl	Pi	0.295	0.379	0.686	0.71
iYPR190C	16	919043	13779	YPR19	<b>0.69</b>	Dbl	Pi	0.001	0.557	0.342	0.71
iYGL255W	7	22101	9851	YGL254	<b>0.67</b>	Sgl	Pi	0.536	0.669	0.258	0.71
iYDRCsigma2	4	668416		8823	<b>0.01</b>	Non	F	0.498	0.626	0.414	0.71
iYOR255W	15	808090		13194	<b>0.22</b>	Non	F	0.377	0.577	NaN	0.71
iYIL047C	9	267817	10523	YIL047	<b>0.65</b>	Dbl	Pi	NaN	0.446	0.229	0.71
iYIL047C	9	267817	10523	YIL047	<b>0.65</b>	Dbl	Pi	NaN	0.446	0.229	0.71
iYLR297W	12	724419		11751	<b>0.2</b>	Non	F	0.488	0.854	0.349	0.71
iYPL228W	16	120006		13548	<b>0.05</b>	Non	F	0.254	0.811	0.3	0.71
iYHL035C	8	32744	10212	YHL03	<b>0.42</b>	Sgl	Pi	0.694	0.603	NaN	0.71
iYOL047C	15	242488	12824	YOL04	<b>0.58</b>	Sgl	Pi	0.766	0.47	0.3	0.71
iYLR036C	12	222118	11507	YLR03	<b>0.7</b>	Sgl	Pi	0.825	0.08	0.259	0.71
iYPL263C	16	46500	13581	YPL26	<b>0.66</b>	Dbl	Pi	0.645	0.793	0.861	0.71
iYGL181W	7	159100	9737	YGL180	<b>0.71</b>	Sgl	Pi	0.763	0.79	0.732	0.71
iYDL037C-0	4	385583	8096	YDL037	<b>0.5</b>	Sgl	Pi	0.579	0.453	0.853	0.71
iYDR017C	4	482247	8321	YDR017	<b>0.35</b>	Sgl	Pi	0.632	0.73	0.659	0.71
iYOL150C	15	44789	12922	YOL15	<b>0.96</b>	Dbl	Pi	0.579	0.61	0.238	0.71
iYLL044W	12	48694	11447	YLL044	<b>0.75</b>	Sgl	Pi	0.216	0.859	0.648	0.71
iYJL215C	10	26767	10890	YJL215	<b>0.29</b>	Dbl	Pi	0.491	0.778	0.474	0.71
iYKL151C	11	165972	11207	YKL15	<b>0.61</b>	Dbl	Pi	0.364	0.08	0.003	0.71
iYOR351C	15	996498	13282	YOR351	<b>0.74</b>	Dbl	Pi	0.716	0.095	0.739	0.71
iYDR117C	4	685639	8419	YDR117	<b>0.9</b>	Dbl	Pi	0.648	0.698	0.291	0.71
iYDL199C	4	103355	8247	YDL199	<b>0.83</b>	Sgl	Pi	0.565	0.572	0.144	0.71
iYOL015W	15	298844	12795	YOL01	<b>0.46</b>	Sgl	Pi	0.778	0.758	0.233	0.71
iYNL187W	14	289059	12557	YNL18	<b>0.17</b>	Sgl	Pi	0.014	0.634	0.009	0.71
iYHR069C	8	234665	10306	YHR069	<b>0.71</b>	Dbl	Pi	0.077	0.602	0.263	0.71
iYLR244C	12	626319	11705	YLR24	<b>0.06</b>	Sgl	Pi	0.783	0.712	0.452	0.71
iYPL190C	16	187709	13512	YPL19	<b>0.5</b>	Dbl	Pi	0.674	0.342	0.766	0.72
iYPL230W	16	116485	13550	YPL22	<b>0.77</b>	Sgl	Pi	0.602	0.222	0.912	0.72
iYHR123W	8	356070	10360	YHR12	<b>0.06</b>	Sgl	Pi	0.814	0.796	0.946	0.72
iYIL032C	9	292304	10508	YIL032	<b>0.79</b>	Dbl	Pi	<b>3E-04</b>	0.726	0.189	0.72
iYKR031C	11	506017	11323	YKR031	<b>0.96</b>	Dbl	Pi	0.052	0.331	0.329	0.72
iYDR474C	4	1409141	8749	YDR474	<b>0.21</b>	Sgl	Pi	0.605	0.204	0.24	0.72
iYPL014W	16	528681		13349	<b>0.18</b>	Non	F	0.679	0.729	0.06	0.72

iYMLWdelta4	13	190088	12049	<b>0.06</b>	Non F	0.633	0.497	0.464	0.72
YPLCTy4-1B	16	438120	14154	<b>0.09</b>	Non F	0.638	0.549	0.133	0.72
iYLR056W	12	254963 11527	YLR05	<b>0.92</b>	Sgl Pi	0.53	0.48	0.657	0.72
iYMR088C	13	445099 12136	YMR08	<b>0.66</b>	Sgl Pi	0.568	0.11	0.872	0.72
iYBR248C	2	716447 7842	YBR248	<b>0.33</b>	Sgl Pi	0.63	0.849	0.706	0.72
iYMR313C	13	901303 12361	YMR31	<b>0.91</b>	Dbl Pi	0.667	0.492	0.089	0.72
iYNR053C	14	723103 12752	YNR05	<b>0.38</b>	Sgl Pi	0.001	0.717	0.464	0.72
iYGL023C	7	452086 9587	YGL023	<b>0.99</b>	Dbl Pi	0.371	0.551	0.56	0.72
iYGL023C	7	452086 9587	YGL023	<b>0.99</b>	Dbl Pi	0.371	0.551	0.56	0.72
iYGL222C	7	81170 9791	YGL222	<b>0.81</b>	Sgl Pi	<b>2E-04</b>	0.263	0.667	0.72
iYNL041C	14	551984 12424	YNL04	<b>0.85</b>	Dbl Pi	0.117	0.484	0.379	0.72
iYPR065W	16	680798 13669	YPR06	<b>0.46</b>	Sgl Pi	0.644	0.414	NaN	0.72
iYLRWdelta15	12	657777 11913	YLR25	<b>0.16</b>	Sgl Pi	0.017	0.003	0.534	0.72
iYGL013C	7	472283 9577	YGL013	<b>0.77</b>	Dbl Pi	0.718	0.074	0.746	0.72
iYGL068W	7	375682 9631	YGL067	<b>0.64</b>	Sgl Pi	0.458	0.846	0.434	0.72
iYIL146C	9	75770 10615	YIL146	<b>0.59</b>	Sgl Pi	0.661	0.108	0.668	0.72
iYML110C	13	50957 12021	YML11	<b>0.76</b>	Dbl Pi	0.825	0.533	0.456	0.72
iYDR212W	4	888893 8507	YDR212	<b>0.71</b>	Sgl Pi	0.829	0.871	0.438	0.72
iYBL069W	2	91711 7565	YBL068	<b>0.74</b>	Sgl Pi	0.689	0.088	0.04	0.72
<b>iYML006C</b>	<b>13</b>	<b>258432 11926</b>	<b>YML0C</b>	<b>0.32</b>	<b>Dbl Pi</b>	<b>0.76</b>	<b>0.015</b>	<b>0.519</b>	<b>0.72</b>
iYERWdelta21-2	5	447701 9276	YER137	<b>0.37</b>	Sgl Pi	0.791	0.005	0.992	0.72
iYAL051W	1	51760	7424	<b>0.01</b>	Non F	NaN	0.332	NaN	0.72
iYHR059W	8	220497 10296	YHR05	<b>0.77</b>	Sgl Pi	0.626	0.007	0.491	0.72
iYDR360W	4	1194970	8645	<b>0.46</b>	Non F	0.004	0.784	0.949	0.72
<b>itF(GAA)B</b>	<b>2</b>	<b>36483</b>	<b>7146</b>	<b>0.18</b>	<b>Non F</b>	<b>0.662</b>	<b>0.949</b>	<b>0.478</b>	<b>0.72</b>
iYBL050W	2	126082 7549	YBL049	<b>0.3</b>	Sgl Pi	0.606	0.203	0.28	0.72
iYBR269C	2	742542 7859	YBR269	<b>0.33</b>	Sgl Pi	0.475	0.471	0.852	0.72
iYCR105W	3	310180 8053	YCR105	<b>0.88</b>	Sgl Pi	0.489	0.774	0.567	0.72
iYGL011C	7	475231 9575	YGL011	<b>0.94</b>	Dbl Pi	0.005	0.371	0.778	0.72
iYER163C-1	5	504586 9191	YER163	<b>0.29</b>	Dbl Pi	0.732	0.939	0.034	0.72
iYBR260C	2	734582 7853	YBR260	<b>0.99</b>	Sgl Pi	0.659	0.615	0.908	0.72
iYDL012C	4	431517 8076	YDL012	<b>0.78</b>	Sgl Pi	<b>4E-04</b>	0.669	0.922	0.72
iYKL172W	11	127029 11231	YKL17	<b>0.82</b>	Sgl Pi	0.573	0.201	0.601	0.72
iYPL282C	16	8423 13601	YPL28	<b>0.34</b>	Sgl Pi	0.753	0.809	0.889	0.72
iYPL282C	16	8423 13601	YPL28	<b>0.34</b>	Sgl Pi	0.753	0.809	0.889	0.72
iYDR100W	4	655442	8405	<b>0.2</b>	Non F	0.604	0.768	0.503	0.72
iYOR377W-0	15	1047787 13308	YOR37	<b>0.42</b>	Sgl Pi	0.624	0.183	0.472	0.72
iYPR124W	16	787418 13720	YPR12	<b>0.61</b>	Sgl Pi	0.519	0.543	0.105	0.72
<b>iYKLWdelta1</b>	<b>11</b>	<b>74526 11292</b>	<b>YKL19</b>	<b>0.18</b>	<b>Sgl Pi</b>	<b>0.049</b>	<b>0.539</b>	<b>0.336</b>	<b>0.72</b>
iYBR016W	2	270591	7622	<b>0.31</b>	Non F	0.788	0.657	0.863	0.72
iYBR016W	2	270591	7622	<b>0.31</b>	Non F	0.788	0.657	0.863	0.72
<b>iYGRCDelta25</b>	<b>7</b>	<b>779502 10170</b>	<b>YGR14</b>	<b>0.41</b>	<b>Sgl Pi</b>	<b>0.444</b>	<b>0.702</b>	<b>0.212</b>	<b>0.72</b>
iYGLWdelta10	7	412718 9878	YGL046	<b>0.72</b>	Sgl Pi	0.529	0.509	0.884	0.72
iYDR032C-2	4	506974 8337	YDR032	<b>0.21</b>	Dbl Pi	0.854	0.342	0.335	0.72
iYOL153C-1	15	39698 12925	YOL15	<b>0.73</b>	Dbl Pi	0.655	0.403	0.221	0.72
iYIL098C	9	180227 10566	YIL098	<b>0.93</b>	Dbl Pi	0.88	0.596	0.665	0.72
iYOR025W	15	379595 12978	YOR02	<b>0.49</b>	Sgl Pi	0.578	0.504	0.539	0.72
iYDL115C	4	254738 8169	YDL115	<b>0.76</b>	Dbl Pi	0.676	0.716	0.248	0.72
iYOR350C	15	994840 13281	YOR35	<b>0.85</b>	Sgl Pi	0.538	0.529	NaN	0.72
iYOR350C	15	994840 13281	YOR35	<b>0.85</b>	Sgl Pi	0.538	0.529	NaN	0.72
iYPL187W	16	194140	13509	<b>0.35</b>	Non F	0.7	0.484	0.66	0.72

iYKR048C	11	526271	11336	YKR04	<b>0.93</b>	Sgl	Pi	0.644	0.665	0.93	0.72
iYOL161C-0	15	11916	12936	YOL16	<b>0.29</b>	Dbl	Pi	0.81	0.261	0.888	0.72
iYMR310C	13	896657	12358	YMR31	<b>0.98</b>	Sgl	Pi	0.053	0.342	0.654	0.72
iYCL047C	3	44458	7930	YCL047	<b>0.5</b>	Sgl	Pi	0.466	0.559	0.468	0.72
iYKL176C	11	117991	11235	YKL17	<b>0.82</b>	Dbl	Pi	0.456	0.187	0.912	0.72
iYKR039W	11	516514		11329	<b>0.31</b>	Non	F	0.858	0.788	0.798	0.73
iYPL054W	16	456666		13385	<b>0.38</b>	Non	F	0.687	0.863	0.708	0.73
iYKL105C	11	242233	11168	YKL10	<b>0.66</b>	Sgl	Pi	0.584	0.5	0.543	0.73
iYNR014W	14	653098	12712	YNR01	<b>0.93</b>	Sgl	Pi	0.664	0.728	0.447	0.73
iYDR141C	4	739977	8441	YDR141	<b>0.8</b>	Sgl	Pi	0.62	0.833	0.385	0.73
iYDL013W	4	430918		8077	<b>0.48</b>	Non	F	0.05	0.617	0.358	0.73
iYBR057C	2	353259	7662	YBR057	<b>0.48</b>	Sgl	Pi	0.608	0.357	0.464	0.73
iYIL088C	9	199393	10556	YIL088	<b>0.91</b>	Sgl	Pi	0.568	0.13	0.365	0.73
iYNL243W	14	190948	12606	YNL24	<b>0.89</b>	Sgl	Pi	0.51	0.625	0.516	0.73
iYER054C	5	263697	8976	YER054	<b>0.48</b>	Sgl	Pi	0.715	0.715	0.307	0.73
iYJL164C	10	111141	10844	YJL164	<b>0.77</b>	Sgl	Pi	0.673	0.261	0.527	0.73
iYNL208W	14	255017	12574	YNL20	<b>0.92</b>	Sgl	Pi	0.003	0.58	0.071	0.73
iYDR148C	4	755045	8448	YDR148	<b>0.91</b>	Sgl	Pi	0.032	0.156	0.138	0.73
iYCR046C	3	210403	8003	YCR046	<b>0.9</b>	Sgl	Pi	0.729	0.646	0.272	0.73
itD(GUC)B	2	405984	7116	YBR081	<b>0.38</b>	Sgl	Pi	0.811	0.852	1	0.73
iYJR009C-0	10	454372	10919	YJR00	<b>0.26</b>	Dbl	Pi	0.657	0.038	0.846	0.73
iYBR076W	2	391357		7681	<b>0.42</b>	Non	F	0.738	0.148	0.939	0.73
iYNL141W	14	360631		12515	<b>0.21</b>	Non	F	0.669	0.92	0.905	0.73
iYDR386W	4	1247970		8671	<b>0.05</b>	Non	F	0.005	0.545	0.923	0.73
iYJR111C	10	636390	11008	YJR11	<b>0.66</b>	Dbl	Pi	0.774	0.005	0.146	0.73
iYJL132W	10	163868		10815	<b>0.23</b>	Non	F	0.62	0.464	0.458	0.73
iSNR64	11	38926	7090	YKL211	<b>0.84</b>	Dbl	Pi	0.139	0.762	0.486	0.73
iYPL268W	16	37847	13586	YPL26	<b>0.62</b>	Sgl	Pi	0.64	0.318	0.516	0.73
iYOL129W	15	78116		12903	<b>0.41</b>	Non	F	0.577	0.655	0.485	0.73
iYBR270C	2	744344	7860	YBR270	<b>0.93</b>	Dbl	Pi	0.772	0.204	0.497	0.73
iYAL033W	1	83214		7406	<b>0.01</b>	Non	F	0.531	0.519	0.195	0.73
iYPL135W	16	298050		13460	<b>0.09</b>	Non	F	0.741	0.646	0.428	0.73
iYGR014W	7	520875		9901	<b>0.23</b>	Non	F	0.418	0.449	0.445	0.73
iYHR133C	8	371593	10367	YHR133	<b>0.56</b>	Dbl	Pi	0.47	0.416	NaN	0.73
iYKL117W	11	220612		11179	<b>0.13</b>	Non	F	0.742	0.616	0.947	0.73
iYLR323C	12	778944	11773	YLR32	<b>0.2</b>	Dbl	Pi	0.587	0.595	0.306	0.73
iYLR347C	12	826414	11794	YLR34	<b>0.4</b>	Sgl	Pi	0.001	0.829	0.803	0.73
iYDL139C	4	212121	8194	YDL139	<b>0.36</b>	Dbl	Pi	0.49	0.449	0.078	0.73
iYML034W	13	211541		11953	<b>0</b>	Sgl	Pi	0.416	0.61	0.443	0.73
iYGR183C	7	859472	10056	YGR183	<b>0.68</b>	Sgl	Pi	2E-04	0.229	0.693	0.73
iYDR517W	4	1478363	8787	YDR517	<b>0.75</b>	Sgl	Pi	0.58	0.661	0.549	0.73
iYDRWdelta24	4	1101669	8828	YDR317	<b>0.39</b>	Sgl	Pi	0.907	0.949	0.365	0.73
iYDR178W	4	818473		8477	<b>0.26</b>	Non	F	0.516	0.141	0.468	0.73
iYBR077C	2	392257	7682	YBR077	<b>0.03</b>	Dbl	Pi	4E-04	1E-03	0.438	0.73
iYLR281C	12	704974	11736	YLR28	<b>0.78</b>	Sgl	Pi	NaN	0.59	0.483	0.73
iYOL018C	15	292073	12798	YOL01	<b>0.84</b>	Dbl	Pi	0.638	0.641	0.696	0.73
iYIL028W	9	302492		10504	<b>0.26</b>	Non	F	0.19	0.524	0.591	0.73
iYJL208C	10	41171	10882	YJL208	<b>0.66</b>	Sgl	Pi	0.697	0.445	0.41	0.73
iYKL024C	11	392780	11090	YKL02	<b>0.84</b>	Dbl	Pi	0.642	0.19	0.434	0.73
iYJL014W	10	408864		10713	<b>0.15</b>	Non	F	0.499	0.197	0.503	0.73
iYER168C	5	522665	9201	YER168	<b>0.64</b>	Dbl	Pi	0.754	0.864	0.265	0.73

iYNL069C	14	495004	12449	YNL06	<b>0.16</b>	Sgl	Pi	0.737	0.68	0.791	0.73
iYGL009C	7	478642	9573	YGL009	<b>0.16</b>	Sgl	Pi	0.766	0.632	0.787	0.73
iYDR261C-1	4	980078	8553	YDR261	<b>0.77</b>	Dbl	Pi	0.583	0.974	0.926	0.73
iYIL103W-1	9	173789		10572	<b>0.61</b>	Non	F	0.106	0.153	0.425	0.73
iYERCdelta26	5	552266	9253	YER181	<b>0.9</b>	Dbl	Pi	0.57	0.681	0.542	0.73
iYGL045W	7	415710		9609	<b>0.15</b>	Non	F	0.4	0.617	0.457	0.73
iYGL045W	7	415710		9609	<b>0.15</b>	Non	F	0.4	0.617	0.457	0.73
iYOL053W	15	231258		12830	<b>0.37</b>	Non	F	0.724	0.621	0.003	0.73
iYDR205W	4	861513	8501	YDR205	<b>0.84</b>	Sgl	Pi	0.066	0.395	0.591	0.73
iYFL053W-0	6	25186	9388	YFL052	<b>0.38</b>	Sgl	Pi	0.821	0.759	0.177	0.73
iYDR128W	4	712975		8430	<b>0.16</b>	Non	F	0.56	0.094	0.806	0.73
iYDR533C	4	1502156	8803	YDR533	<b>0.41</b>	Sgl	Pi	0.89	0.103	0.07	0.73
iYDR262W	4	993941		8554	<b>0.14</b>	Non	F	0.669	0.587	0.212	0.73
iYDR262W	4	993941		8554	<b>0.14</b>	Non	F	0.669	0.587	0.212	0.73
iYOL068C	15	201892	12845	YOL06	<b>0.48</b>	Sgl	Pi	2E-04	0.584	0.682	0.73
iYMR250W	13	772563	12298	YMR25	<b>0.53</b>	Sgl	Pi	0.583	0.926	0.33	0.73
iYLR080W	12	289238	11549	YLR08	<b>0.84</b>	Sgl	Pi	0.806	0.728	0.825	0.73
iYMR021C	13	318428	12074	YMR02	<b>0.97</b>	Dbl	Pi	0.594	0.603	0.401	0.73
iYDR256C	4	969661	8547	YDR256	<b>0.08</b>	Sgl	Pi	0.551	0.763	0.39	0.73
iYKL121W	11	216342	11181	YKL12	<b>0.06</b>	Sgl	Pi	0.713	0.338	0.439	0.73
iYLR065C	12	266923	11535	YLR06	<b>0.99</b>	Dbl	Pi	0.614	0.653	NaN	0.74
iYNL125C	14	392149	12500	YNL12	<b>0.82</b>	Dbl	Pi	0.831	0.658	0.248	0.74
iYJL073W	10	304804		10762	<b>0.1</b>	Non	F	0.132	0.809	0.328	0.74
iYEL068C	5	26005	8896	YEL068	<b>0.44</b>	Sgl	Pi	0.575	0.46	0.452	0.74
iYPL084W	16	396563		13414	<b>0</b>	Non	F	0.509	0.528	0.545	0.74
iYMR254C	13	777939	12303	YMR25	<b>0.29</b>	Dbl	Pi	NaN	0.6	0.535	0.74
iYDL171C	4	155633	8220	YDL171	<b>0.54</b>	Dbl	Pi	0.731	0.901	0.276	0.74
iYIL020C	9	314823	10497	YIL020	<b>0.9</b>	Dbl	Pi	0.335	0.352	0.27	0.74
iYNL166C	14	323552	12541	YNL16	<b>0.94</b>	Dbl	Pi	0.692	0.261	0.227	0.74
iYNL333W	14	14155	12685	YNL33	<b>0.94</b>	Sgl	Pi	0.595	0.6	0.452	0.74
iYKL160W	11	153696		11215	<b>0.36</b>	Non	F	0.588	0.565	0.401	0.74
iYDL214C	4	76576	8264	YDL214	<b>0.2</b>	Sgl	Pi	0.512	0.803	0.021	0.74
iYDR301W	4	1067403	8588	YDR302	<b>0.78</b>	Sgl	Pi	0.618	0.729	0.781	0.74
iYDR301W	4	1067403	8588	YDR302	<b>0.78</b>	Sgl	Pi	0.618	0.729	0.781	0.74
iYOR131C	15	572822	13080	YOR13	<b>0.82</b>	Dbl	Pi	0.416	0.779	0.019	0.74
iYML079W	13	110837	11994	YML07	<b>0.02</b>	Sgl	Pi	0.624	0.483	0.7	0.74
iYNL278W	14	116436	12636	YNL27	<b>0.42</b>	Sgl	Pi	0.858	0.742	0.74	0.74
iYGR286C-1	7	1066080	10156	YGR28	<b>0.66</b>	Sgl	Pi	0.624	0.265	0.325	0.74
iYPL040C	16	478994	13372	YPL04	<b>0.98</b>	Dbl	Pi	0.559	0.46	0.808	0.74
iYBL109W-1	2	7145	7600	YBL108	<b>0.29</b>	Sgl	Pi	0.653	0.33	0.124	0.74
iYMR273C	13	813986	12322	YMR27	<b>0.58</b>	Sgl	Pi	0.576	0.702	0.088	0.74
iYOL113W	15	106283	12887	YOL11	<b>0.79</b>	Sgl	Pi	0.599	0.745	0.544	0.74
iYGR138C	7	765588	10017	YGR13	<b>0.01</b>	Dbl	Pi	0.623	0.789	0.319	0.74
iYER140W	5	453228	9147	YER141	<b>0.56</b>	Sgl	Pi	0.336	0.166	0.476	0.74
iYGR135W	7	762166	10015	YGR13	<b>0.29</b>	Sgl	Pi	0.791	0.371	0.445	0.74
iYGL158W	7	208592	9714	YGL157	<b>0.73</b>	Sgl	Pi	0.883	0.918	0.452	0.74
iYNL216W	14	244156	12582	YNL21	<b>0.83</b>	Sgl	Pi	0.545	0.367	0.494	0.74
iYDL097C	4	286682	8152	YDL097	<b>0.68</b>	Sgl	Pi	0.126	0.581	0.872	0.74
iT(CGU)K	11	46792	7332	YKL209	<b>0.54</b>	Dbl	Pi	0.772	0.567	0.845	0.74
iYCR069W	3	240011		8019	<b>0.47</b>	Non	F	0.345	0.356	0.135	0.74
iYER139C	5	451229	9145	YER139	<b>0.74</b>	Dbl	Pi	0.699	0.476	0.703	0.74

iYKL186C	11	93312 11244	YKL18	<b>0.51</b>	Dbl Pi	0.047	0.695	0.653	0.74
iYDR525W-A	4	1490844	8795	<b>0.15</b>	Non F	0.003	0.553	0.59	0.74
iYDR070C	4	588405 8377	YDR07C	<b>0.54</b>	Sgl Pi	0.486	0.682	0.003	0.74
iYPR165W	16	875995	13756	<b>0.14</b>	Non F	0.646	0.698	0.978	0.74
iYJL063C	10	316165 10754	YJL06:	<b>0.98</b>	Dbl Pi	<b>8E-04</b>	0.072	0.735	0.74
iYDR421W	4	1314886	8702	<b>0.14</b>	Non F	0.573	0.498	0.327	0.74
iYCL074W	3	3735	7951	<b>0.02</b>	Non F	0.508	0.093	0.955	0.74
iYBL088C	2	59361 7580	YBL088	<b>0.43</b>	Sgl Pi	0.492	0.687	0.121	0.74
iYNL065W	14	505479	12445	<b>0.06</b>	Non F	0.848	0.845	0.374	0.74
iYMR236W	13	743431 12286	YMR2:	<b>0.86</b>	Sgl Pi	0.023	0.341	0.182	0.74
iYOR375C	15	1043035 13305	YOR37	<b>0.04</b>	Dbl Pi	0.696	0.526	0.537	0.74
iYOR375C	15	1043035 13305	YOR37	<b>0.04</b>	Dbl Pi	0.696	0.526	0.537	0.74
iYDR221W	4	909418 8515	YDR222	<b>0.24</b>	Sgl Pi	0.014	0.474	0.441	0.74
iYGR031W	7	547514 9914	YGR032	<b>0.39</b>	Sgl Pi	0.023	0.552	0.795	0.74
iYLR006C	12	163888 11477	YLR00	<b>0.92</b>	Dbl Pi	0.673	0.755	0.16	0.74
iYDR265W	4	999856	8557	<b>0.13</b>	Non F	0.636	0.426	0.595	0.74
iYBR291C	2	784523 7880	YBR291	<b>0.37</b>	Sgl Pi	0.158	0.518	0.472	0.74
iYLR205C	12	553554 11671	YLR20	<b>0.82</b>	Dbl Pi	0.664	0.071	0.01	0.74
iYMR319C-0	13	914522 12367	YMR3:	<b>0.43</b>	Dbl Pi	0.886	0.577	0.522	0.74
iYIR016W	9	383401	10666	<b>0.26</b>	Non F	0.592	0.568	0.622	0.74
iYPL093W	16	372922 13423	YPL09	<b>0.51</b>	Sgl Pi	0.609	0.609	0.504	0.74
iYML075C	13	118892 11990	YML07	<b>0.42</b>	Sgl Pi	0.684	0.728	0.467	0.75
iYDL117W	4	251242 8171	YDL116	<b>0.92</b>	Sgl Pi	<b>2E-04</b>	0.797	0.341	0.75
iYDR353W	4	1184234 8640	YDR354	<b>0.38</b>	Sgl Pi	0.736	0.827	0.272	0.75
iYJR074W	10	573428 10974	YJR07	<b>0.64</b>	Sgl Pi	0.731	0.614	0.528	0.75
iYDR068W	4	584628	8375	<b>0.19</b>	Non F	0.392	0.822	0.019	0.75
iYML058W	13	159700 11972	promoter for yml0	<b>0.26</b>	Non F	0.545	0.477	0.908	0.75
itD(GUC)D	4	569021 7117	YDR058	<b>0.41</b>	Sgl Pi	<b>0.565</b>	<b>0.867</b>	<b>0.937</b>	<b>0.75</b>
iYOR108W	15	524835 13058	YOR1C	<b>0.51</b>	Sgl Pi	0.791	0.566	0.609	0.75
iYOR070C-0	15	457806 13022	YOR07	<b>0.84</b>	Sgl Pi	0.567	0.583	0.927	0.75
iYNL057W	14	516719 12439	YNL05	<b>0.71</b>	Sgl Pi	0.625	0.053	0.271	0.75
iYOR382W	15	1059976	13315	<b>0.51</b>	Non F	0.581	0.575	0.033	0.75
iYPR103W	16	733209	13700	<b>0.05</b>	Non F	0.54	0.721	0.463	0.75
iYOL001W	15	326161 12780	YOR0C	<b>0.86</b>	Sgl Pi	0.614	0.633	0.446	0.75
iYNL086W	14	466625 12466	YNL08	<b>0.95</b>	Sgl Pi	<b>3E-04</b>	0.46	0.615	0.75
iYLR396C	12	912310 11835	YLR39	<b>0.57</b>	Sgl Pi	<b>4E-04</b>	0.738	0.53	0.75
iYNL034W	14	572296 12417	YNL03	<b>0.25</b>	Sgl Pi	0.687	0.316	0.211	0.75
iYER004W	5	160281 8921	YER005	<b>0.63</b>	Sgl Pi	0.517	0.322	0.856	0.75
iYPL092W	16	375189 13422	YPL09	<b>0.74</b>	Sgl Pi	0.38	0.795	0.403	0.75
iYJL223C-0	10	9131 10897	YJL22:	<b>0.34</b>	Dbl Pi	0.503	0.562	0.579	0.75
iYPL101W	16	361592 13429	YPL10	<b>0.97</b>	Sgl Pi	0.634	0.808	0.208	0.75
iYMR078C	13	424728 12126	YMR07	<b>0.94</b>	Dbl Pi	0.008	<b>3E-04</b>	0.916	0.75
iYKL159C	11	154453 11214	YKL15	<b>0.97</b>	Dbl Pi	0.568	0.358	0.511	0.75
iYDL020C	4	416690 8083	YDL020	<b>0.62</b>	Sgl Pi	0.004	0.81	0.587	0.75
iYMR201C	13	667036 12251	YMR2C	<b>0.43</b>	Dbl Pi	0.416	0.726	0.467	0.75
iYHR061C	8	222464 10298	YHR06	<b>0.55</b>	Sgl Pi	0.035	0.011	0.805	0.75
iYMR278W	13	824638	12327	<b>0.25</b>	Non F	0.236	0.603	0.375	0.75
iYGR209C	7	913213 10081	YGR2C	<b>0.65</b>	Sgl Pi	0.744	0.66	0.576	0.75
iYGR108W	7	705031	9989	<b>0.27</b>	Non F	0.488	0.669	0.456	0.75
iYFR047C	6	245151 9524	YFR047	<b>0.71</b>	Dbl Pi	0.627	0.18	0.584	0.75
iYGL082W	7	356973 9642	YGL081	<b>0.52</b>	Sgl Pi	0.701	0.712	0.347	0.75



iYGL082W	7	356973	9642	YGL081	<b>0.52</b>	Sgl	Pi	0.701	0.712	0.347	0.75
iYDR347W	4	1170130		8634	<b>0.11</b>	Non	F	0.506	0.566	0.446	0.75
iYOR256C	15	810689	13195	YOR25	<b>0.79</b>	Dbl	Pi	NaN	0.49	0.436	0.75
iYCL035C	3	61170	7923	YCL035	<b>0.93</b>	Dbl	Pi	0.069	0.057	<b>4E-05</b>	0.75
iYGL126W	7	272139	9686	YGL125	<b>0.06</b>	Sgl	Pi	NaN	0.446	0.94	0.75
iYJL198W	10	63494	10873	YJL197	<b>0.78</b>	Sgl	Pi	0.655	0.586	0.364	0.75
iYML053C	13	169751	11968	YML052	<b>0.3</b>	Dbl	Pi	0.788	0.013	0.998	0.75
<b>iYGRWdelta22</b>	<b>7</b>	<b>774143</b>	<b>10175</b>	<b>YGR14</b>	<b>0.21</b>	<b>Sgl</b>	<b>Pi</b>	<b>0.902</b>	<b>0.643</b>	<b>0.964</b>	<b>0.75</b>
iYKR044W	11	522972		11333	<b>0.39</b>	Non	F	0.373	0.57	0.535	0.75
iYLR001C	12	153979	11472	YLR000	<b>0.42</b>	Sgl	Pi	0.707	0.648	0.435	0.75
iYOR071C	15	461276	13024	YOR070	<b>0.44</b>	Dbl	Pi	0.507	0.814	0.333	0.75
iYDRCdelta9-0	4	651980	8820	YDR095	<b>0.92</b>	Dbl	Pi	0.393	0.172	0.797	0.76
iYCR102W-A	3	306929		8050	<b>0.35</b>	Non	F	0.806	0.863	0.737	0.76
iYPR001W	16	557838	13610	YPR000	<b>0.66</b>	Sgl	Pi	0.67	0.924	0.599	0.76
iYIL063C	9	243770	10537	YIL062	<b>0.47</b>	Sgl	Pi	0.775	0.678	0.838	0.76
iYMR174C	13	610365	12222	YMR173	<b>0.65</b>	Dbl	Pi	0.612	0.561	0.12	0.76
iYLR330W	12	789688		11780	<b>0.08</b>	Non	F	0.147	0.934	0.36	0.76
iYIL017C	9	320974	10494	YIL017	<b>0.99</b>	Dbl	Pi	0.052	0.119	0.935	0.76
iYOR313C	15	902871	13247	YOR312	<b>0.04</b>	Dbl	Pi	0.247	0.548	0.535	0.76
iYLR401C	12	924459	11840	YLR400	<b>0.26</b>	Dbl	Pi	0.005	0.374	0.736	0.76
iYJR069C	10	569087	10970	YJR068	<b>0.36</b>	Sgl	Pi	0.52	0.701	0.462	0.76
iYIR020W-B-0	9	395141	10673	YIR020	<b>0.16</b>	Sgl	Pi	0.719	0.248	0.016	0.76
iYGR154C	7	797856	10031	YGR153	<b>0.2</b>	Dbl	Pi	0.595	0.413	0.235	0.76
iYLR404W	12	929589	11843	YLR403	<b>0.35</b>	Sgl	Pi	0.757	0.501	0.457	0.76
iYOLWdelta6	15	227295	12950	YOL055	<b>0.73</b>	Dbl	Pi	0.964	0.761	2E-04	0.76
iYMR089C	13	448102	12137	YMR088	<b>0.54</b>	Dbl	Pi	0.593	0.047	0.336	0.76
iYBR160W	2	560958	7763	YBR160	<b>0.44</b>	Sgl	Pi	0.068	0.093	0.434	0.76
iYKL184W	11	98164	11242	YKL183	<b>0.34</b>	Sgl	Pi	0.714	0.674	0.375	0.76
<b>itG(GCC)F2</b>	<b>6</b>	<b>181030</b>	<b>7165</b>	<b>YFR016</b>	<b>0.33</b>	<b>Sgl</b>	<b>Pi</b>	<b>0.795</b>	<b>0.11</b>	<b>0.249</b>	<b>0.76</b>
iYAL021C	1	113370	7394	YAL021	<b>0.84</b>	Sgl	Pi	0.485	0.648	0.3	0.76
iYKL196C	11	75528	11254	YKL195	<b>0.96</b>	Dbl	Pi	<b>1E-04</b>	0.009	0.419	0.76
iYDR118W	4	687827	8420	YDR117	<b>0.47</b>	Sgl	Pi	0.63	0.502	0.964	0.76
iYCR101C	3	303023	8048	YCR101	<b>0.8</b>	Sgl	Pi	0.734	0.787	0.691	0.76
iYLR322W	12	777950		11772	<b>0.93</b>	Non	F	0.545	0.505	0.185	0.76
iYLR329W	12	787319	11779	YLR332	<b>0.8</b>	Sgl	Pi	<b>6E-04</b>	0.161	0.13	0.76
iYOL164W	15	8123	12939	YOL163	<b>0.59</b>	Sgl	Pi	0.832	0.076	0.809	0.76
iYNL311C	14	51691	12666	YNL310	<b>0.5</b>	Sgl	Pi	0.548	0.294	0.604	0.76
iYNL239W	14	201941	12602	YNL238	<b>0.66</b>	Sgl	Pi	0.782	0.491	0.007	0.76
iYKL206C	11	49814	11262	YKL205	<b>0.86</b>	Dbl	Pi	0.616	0.533	0.422	0.76
iYIR014W	9	381799	10664	YIR013	<b>0.42</b>	Sgl	Pi	0.501	0.574	0.492	0.76
iYJR154W	10	726522	11052	YJR153	<b>0.22</b>	Sgl	Pi	0.665	0.552	0.099	0.76
iYHR024C	8	159168	10258	YHR023	<b>0.87</b>	Dbl	Pi	0.634	0.587	0.007	0.76
iYGL257C	7	14154	9861	YGL257	<b>0.63</b>	Dbl	Pi	0.18	2E-06	0.074	0.76
iYHRCdelta16-0	8	549627	10467	YHR210	<b>0.64</b>	Dbl	Pi	NaN	0.329	0.405	0.76
iYAL053W	1	48249	7425	YAL051	<b>0.52</b>	Sgl	Pi	NaN	0.58	0.054	0.76
<b>itV(AAC)J</b>	<b>10</b>	<b>378115</b>	<b>7347</b>	<b>YJL036\</b>	<b>0.69</b>	<b>Sgl</b>	<b>Pi</b>	<b>0.67</b>	<b>0.741</b>	<b>0.309</b>	<b>0.76</b>
iYDL057W	4	352443	8117	YDL056	<b>0.94</b>	Sgl	Pi	0.619	0.656	0.083	0.76
iYGL083W	7	355464	9643	YGL082	<b>0.74</b>	Sgl	Pi	0.424	0.67	0.192	0.76
iYNL279W	14	112885	12637	YNL278	<b>0.84</b>	Sgl	Pi	0.533	0.565	0.344	0.76
iYIL114C	9	149970	10583	YIL114	<b>0.73</b>	Dbl	Pi	0.804	0.535	0.998	0.76
iYCR068W	3	238484	8018	YCR067	<b>0.97</b>	Sgl	Pi	0.836	0.522	0.679	0.76

iYOL060C	15	216147	12837	YOL06	<b>0.32</b>	Dbl Pi	0.059	0.694	0.078	0.76
iYER048C	5	248156	8968	YER048	<b>0.58</b>	Dbl Pi	0.863	0.334	0.506	0.76
iYPL023C	16	506314	13357	YPL02	<b>0.87</b>	Dbl Pi	0.442	0.116	0.227	0.76
iYOR163W	15	643293		13110	<b>0.35</b>	Non F	0.024	0.672	0.655	0.76
iYER103W	5	366519	9077	YER104	<b>0.96</b>	Sgl Pi	0.76	0.156	0.124	0.76
itG(GCC)D2	4	992885	7161	YDR261	<b>0.62</b>	Dbl Pi	0.238	0.539	0.98	0.76
iYLR046C	12	238823	11517	YLR04	<b>0.38</b>	Sgl Pi	0.337	0.271	0.055	0.76
iYBR249C	2	717937	7843	YBR249	<b>0.32</b>	Dbl Pi	0.478	0.849	0.013	0.76
iYIR029W	9	411866		10683	<b>0.16</b>	Non F	0.747	0.317	0.401	0.76
iYOR018W	15	366868	12971	YOR01	<b>0.55</b>	Sgl Pi	0.741	0.972	0.498	0.76
iYGR253C-0	7	999159	10123	YGR25	<b>0.56</b>	Dbl Pi	8E-04	0.798	0.002	0.76
itR(ACG)K	11	490666	7290	YKR026	<b>0.61</b>	Dbl Pi	0.29	0.895	0.123	0.76
iYOR214C	15	746308	13157	YOR21	<b>0.23</b>	Sgl Pi	0.588	0.455	0.505	0.76
iYFR012W	6	168487	9452	YFR013	<b>0.78</b>	Sgl Pi	0.369	0.481	0.029	0.76
iSNR61	12	794574		7087	<b>0.23</b>	Non F	0.276	0.591	0.385	0.76
iYGR007W	7	507937		9895	<b>0.27</b>	Non F	0.651	0.652	0.701	0.76
iYJL216C	10	26077	10891	YJL216	<b>0.51</b>	Sgl Pi	0.696	0.296	0.523	0.76
iYKL029C	11	384366	11095	YKL02	<b>0.39</b>	Dbl Pi	4E-04	0.244	0.839	0.76
iYJL190C	10	75303	10866	YJL190	<b>0.01</b>	Dbl Pi	0.929	2E-06	0.856	0.76
iYKL019W	11	403157	11085	YKL01	<b>0.98</b>	Sgl Pi	0.514	0.533	0.648	0.77
iYHR058C	8	219884	10295	YHR05	<b>0.68</b>	Dbl Pi	0.558	0.417	0.605	0.77
iYJL178C	10	89871	10856	YJL178	<b>0.22</b>	Dbl Pi	0.702	0.295	0.97	0.77
itA(AGC)G	7	774407	7103	YGR143	<b>0.4</b>	Sgl Pi	0.887	0.502	0.195	0.77
iYPR147C	16	826560	13738	YPR14	<b>0.76</b>	Sgl Pi	0.516	0.683	0.895	0.77
iYGR249W-0	7	989423		10117	<b>0.68</b>	Non F	0.48	0.306	0.397	0.77
iYDL145C	4	198182	8200	YDL145	<b>0.98</b>	Sgl Pi	7E-04	0.093	0.721	0.77
iYNL155W	14	343341		12529	<b>0.11</b>	Non F	0.653	0.73	0.434	0.77
iYHL032C	8	38510	10209	YHL03	<b>0.93</b>	Sgl Pi	0.774	0.854	0.12	0.77
iYGL097W-0	7	323255	9658	YGL096	<b>0.17</b>	Sgl Pi	0.891	0.059	0.898	0.77
iYAL049C	1	52606	7423	YAL049	<b>0.63</b>	Sgl Pi	0.649	0.502	0.388	0.77
TEL15R-4	15	1087244		13958	<b>0.42</b>	Non F	0.753	0.041	0.819	0.77
iYGL220W	7	82722		9787	<b>0.42</b>	Non F	0.279	0.695	0.601	0.77
iYKL060C	11	327154	11123	YKL06	<b>0.07</b>	Sgl Pi	7E-04	0.533	0.963	0.77
iYKL075C	11	293948	11138	YKL07	<b>0.92</b>	Sgl Pi	0.599	0.606	0.79	0.77
iYDR213W	4	892493	8508	YDR214	<b>0.47</b>	Sgl Pi	0.868	0.796	0.199	0.77
iYGL051W	7	404374	9615	YGL050	<b>0.93</b>	Sgl Pi	0.692	0.506	0.49	0.77
iYKL134C	11	191465	11192	YKL13	<b>0.45</b>	Sgl Pi	0.343	0.595	0.814	0.77
iYJR094W-A	10	608556	10991	YJR09	<b>0.46</b>	Sgl Pi	0.671	0.543	0.706	0.77
iYHR198C	8	497276	10430	YHR19	<b>0.72</b>	Sgl Pi	0.345	0.523	0.595	0.77
iYCL037C	3	58759	7925	YCL037	<b>0.63</b>	Dbl Pi	0.746	0.564	0.756	0.77
iYJL206C-A	10	50443	10880	YJL206	<b>0.5</b>	Sgl Pi	0.568	0.519	0.779	0.77
iYPR203W	16	944193	13794	YPR20	<b>0.57</b>	Sgl Pi	0.761	0.003	0.903	0.77
iYER113C	5	390054	9097	YER113	<b>0.56</b>	Sgl Pi	0.695	0.521	0.056	0.77
iYBL022C	2	181236	7521	YBL022	<b>0.67</b>	Sgl Pi	0.853	0.173	0.472	0.77
iYGR156W	7	801833	10033	YGR15	<b>0.11</b>	Sgl Pi	0.763	0.938	0.16	0.77
iYMR142C	13	551218	12190	YMR14	<b>0.03</b>	Dbl Pi	0.677	0.947	0.842	0.77
iYPR160W	16	864014		13751	<b>0.31</b>	Non F	0.535	0.141	0.596	0.77
iYLR204W	12	552590		11670	<b>0.35</b>	Non F	0.365	0.671	0.363	0.77
iYFL056C-0	6	15438	9398	YFL056	<b>0.21</b>	Dbl Pi	0.627	0.428	0.228	0.77
iYBR237W	2	694480		7832	<b>0.08</b>	Non F	0.588	0.468	0.418	0.77
iYOL007C	15	312352	12786	YOL00	<b>0.5</b>	Sgl Pi	0.721	0.566	0.328	0.77

iYJL064W	10	315266	10755	<b>0.86</b>	Non F	0.332	0.83	0.66	0.77
iYGL189C	7	148577 9745	YGL189	<b>0.03</b>	Sgl Pi	0.829	0.603	0.658	0.77
iYPL258C	16	55150 13577	YPL25	<b>0.54</b>	Dbl Pi	0.49	0.298	0.033	0.77
iYPL258C	16	55150 13577	YPL25	<b>0.54</b>	Dbl Pi	0.49	0.298	0.033	0.77
<b>iYCR031C</b>	<b>3</b>	<b>178214 7990</b>	<b>YCR031</b>	<b>0.12</b>	Dbl Pi	<b>0.501</b>	<b>0.498</b>	<b>0.7</b>	<b>0.77</b>
iYLR119W	12	386181	11586	<b>0.13</b>	Non F	0.669	0.528	0.759	0.77
iYMR070W	13	410640	12118	<b>0.18</b>	Non F	0.392	0.563	0.793	0.77
iYER033C	5	221289 8952	YER033	<b>0.47</b>	Dbl Pi	0.845	0.084	0.009	0.77
iYNL315C	14	44291 12670	YNL31	<b>0.79</b>	Dbl Pi	0.513	0.294	0.445	0.77
iYML033W	13	212156	11952	<b>0.08</b>	Non F	0.596	0.81	0.206	0.77
iYGL107C	7	306277 9668	YGL107	<b>0.91</b>	Dbl Pi	<b>4E-04</b>	0.666	0.24	0.77
iYBL099W	2	38709 7590	YBL098	<b>0.41</b>	Sgl Pi	0.528	0.141	0.495	0.77
iYOR070C-1	15	458655 13023	YOR07	<b>0.37</b>	Sgl Pi	0.703	0.606	0.459	0.77
iYKR088C	11	605059 11377	YKR08	<b>0.52</b>	Sgl Pi	0.28	0.761	0.444	0.77
iYPL199C	16	172749 13520	YPL19	<b>0.53</b>	Dbl Pi	0.727	0.548	0.473	0.77
iYPL029W	16	497730 13363	YPL02	<b>0.82</b>	Sgl Pi	0.025	0.042	0.998	0.77
iYOR211C	15	741636 13154	YOR21	<b>0.37</b>	Dbl Pi	0.446	0.369	0.448	0.77
iYKL109W	11	233540 11172	YKL10	<b>0.6</b>	Sgl Pi	0.585	0.516	0.685	0.77
iYNL117W	14	408017 12493	YNL11	<b>1</b>	Sgl Pi	<b>4E-04</b>	0.41	0.52	0.77
iYDL108W	4	268711 8162	YDL107	<b>0.43</b>	Sgl Pi	0.52	0.644	0.348	0.77
iYFLCdelta6	6	144829	9424	<b>0.23</b>	Non F	0.628	0.854	0.339	0.77
iYDR348C	4	1171805 8635	YDR348	<b>0.48</b>	Sgl Pi	0.015	0.706	0.413	0.77
iYHR210C-0	8	521737 10442	YHR21	<b>0.88</b>	Dbl Pi	0.271	0.143	0.001	0.77
iYNL238W	14	204859 12601	YNL23	<b>0.26</b>	Sgl Pi	0.674	0.614	0.253	0.77
iYLR314C	12	764124 11767	YLR31	<b>0.63</b>	Dbl Pi	0.02	0.042	0.958	0.77
iYEL044W	5	70244 8874	YEL043	<b>0.94</b>	Sgl Pi	0.804	0.609	0.36	0.78
iYOR262W	15	818337	13201	<b>0.81</b>	Non F	0.645	0.412	0.653	0.78
iYBR032W	2	301788 7637	YBR033	<b>0.59</b>	Sgl Pi	0.794	0.707	0.494	0.78
iYOR370C	15	1030991 13300	YOR37	<b>0.27</b>	Sgl Pi	0.864	0.968	0.166	0.78
<b>iYPR120C</b>	<b>16</b>	<b>775165 13716</b>	<b>YPR12</b>	<b>0.23</b>	Dbl Pi	<b>0.767</b>	<b>0.816</b>	<b>0.94</b>	<b>0.78</b>
iYDL144C	4	199745 8199	YDL144	<b>0.96</b>	Dbl Pi	NaN	0.074	0.223	0.78
<b>itA(AGC)P</b>	<b>16</b>	<b>857016 7107</b>	<b>YPR159</b>	<b>0.18</b>	Sgl Pi	<b>0.557</b>	<b>0.54</b>	<b>0.888</b>	<b>0.78</b>
iYNL283C	14	106698 12641	YNL28	<b>0.39</b>	Dbl Pi	0.848	0.496	0.462	0.78
iYBL106C	2	13889 7596	YBL106	<b>0.12</b>	Sgl Pi	0.525	0.914	0.724	0.78
iYDL065C	4	337304 8124	YDL065	<b>0.76</b>	Dbl Pi	0.704	0.069	0.648	0.78
iYOR052C	15	427253 13005	YOR05	<b>0.66</b>	Dbl Pi	0.8	0.768	0.664	0.78
iYDL216C	4	70392 8266	YDL216	<b>0.31</b>	Sgl Pi	0.585	0.791	0.517	0.78
iYDL080C	4	312479 8137	YDL080	<b>0.63</b>	Sgl Pi	0.647	0.687	0.247	0.78
iYNR043W	14	703067 12742	YNR04	<b>0.44</b>	Sgl Pi	0.702	0.293	0.196	0.78
iYML122C	13	26415 12033	YML12	<b>0.44</b>	Dbl Pi	0.691	0.578	0.071	0.78
iYKR085C	11	599305 11374	YKR08	<b>0.91</b>	Dbl Pi	0.41	0.734	0.636	0.78
iYML105C	13	58682 12016	YML10	<b>0.71</b>	Sgl Pi	0.795	0.679	0.363	0.78
iYMR181C	13	624071 12229	YMR18	<b>0.28</b>	Sgl Pi	0.673	0.257	0.954	0.78
<b>itI(AAU)I2</b>	<b>9</b>	<b>210723</b>	<b>7192</b>	<b>0.07</b>	Non F	<b>0.171</b>	<b>0.649</b>	<b>0.433</b>	<b>0.78</b>
iYOL141W	15	58534 12914	YOL14	<b>0.15</b>	Sgl Pi	0.668	0.509	0.532	0.78
iYPL119C	16	326252 13444	YPL11	<b>0.98</b>	Dbl Pi	0.137	0.801	0.331	0.78
iYJL155C	10	130343 10834	YJL155	<b>0.53</b>	Sgl Pi	0.747	0.603	0.456	0.78
iYBR129C	2	495283 7732	YBR129	<b>0.93</b>	Sgl Pi	<b>7E-04</b>	0.33	0.478	0.78
iYGR258C-1	7	1011658 10130	YGR25	<b>0.37</b>	Sgl Pi	0.739	0.093	0.654	0.78
iYIL074C	9	222491 10547	YIL074	<b>0.48</b>	Sgl Pi	0.71	0.94	0.17	0.78
iYOR357C	15	1009706 13289	YOR35	<b>0.93</b>	Dbl Pi	0.004	<b>8E-04</b>	0.463	0.78

iYOL156W-1	15	27864	12930	0.1	Non F	0.931	0.713	0.897	0.78
itT(AGU)C	3	295534	7323	0.54	Non F	0.713	0.814	0.999	0.78
iSNR63	4	323475	7089	0.29	Non F	0.426	0.58	0.679	0.78
iSNR63	4	323475	7089	0.29	Non F	0.426	0.58	0.679	0.78
iYLL064C	12	13445 11465	YLL064	0.42	Sgl Pi	0.729	0.325	0.089	0.78
iYDR162C	4	781087 8458	YDR162	0.8	Dbl Pi	0.564	0.68	0.118	0.78
iYBL007C	2	216338 7507	YBL007	0.62	Sgl Pi	1E-04	0.695	0.415	0.78
iYBR230C	2	680009 7826	YBR230	0.44	Sgl Pi	0.696	0.292	0.289	0.78
iYKL114C	11	224087 11177	YKL114	0.68	Sgl Pi	0.768	0.43	0.929	0.78
iYOLWtau1-0	15	3989 12952	YOL162	0.73	Dbl Pi	0.796	0.011	0.975	0.78
iYOR192C-0	15	700551 13138	YOR192	0.82	Dbl Pi	0.58	0.672	0.637	0.78
iYJL123C	10	189131 10805	YJL123	0.76	Dbl Pi	0.065	0.623	0.466	0.78
iYOR130C	15	570801 13079	YOR130	0.63	Sgl Pi	0.757	0.59	0.227	0.78
iYLR007W	12	165397	11478	0.16	Non F	0.691	0.764	0.453	0.78
itA(UGC)E	5	312081 7109	YER075	0.37	Sgl Pi	0.791	0.323	0.502	0.78
iYMR195W	13	654420 12245	YMR195	0.57	Sgl Pi	0.742	0.677	0.521	0.78
iYHR177W	8	457950 10411	YHR177	0.29	Sgl Pi	0.684	0.152	0.009	0.78
iYLR103C	12	345927 11570	YLR103	0.91	Dbl Pi	0.802	0.456	0.261	0.79
iYHR115C	8	341362 10353	YHR115	0.99	Dbl Pi	5E-04	0.045	0.417	0.79
iYER060W	5	276153 8987	YER060	0.16	Sgl Pi	0.648	0.188	1	0.79
iYBL108W	2	8486 7598	YBL107	0.69	Sgl Pi	0.552	0.065	0.066	0.79
iYMR275C	13	818573 12324	YMR275	0.95	Dbl Pi	0.502	0.599	0.471	0.79
iYJL048C	10	348320 10740	YJL048	0.33	Sgl Pi	0.92	0.217	0.996	0.79
iYFL062W-1	6	8576 9412	YFL061	0.74	Sgl Pi	0.758	0.88	0.228	0.79
iYJL130C	10	172052 10813	YJL130	0.25	Sgl Pi	0.596	0.953	0.361	0.79
iYPL019C	16	517017 13353	YPL019	0.82	Dbl Pi	0.354	0.015	0.022	0.79
iYPL083C	16	398100 13413	YPL083	0.5	Sgl Pi	0.735	0.689	0.648	0.79
iYDL059C	4	344938 8119	YDL059	0.82	Dbl Pi	0.557	0.967	0.559	0.79
iYMR034C	13	340717 12086	YMR034	0.89	Dbl Pi	0.706	0.088	0.498	0.79
iYOL114C	15	103925 12888	YOL114	0.68	Dbl Pi	0.785	6E-05	0.412	0.79
iYFL020C	6	99600 9320	YFL020	0.78	Sgl Pi	0.654	0.272	0.265	0.79
iYMR219W	13	712109 12269	YMR219	0.41	Sgl Pi	0.791	0.53	0.708	0.79
iYHR105W	8	325416 10343	YHR105	0.69	Sgl Pi	0.585	0.607	0.653	0.79
iYNR075W	14	781020 12775	YNR075	0.31	Sgl Pi	0.836	0.546	0.972	0.79
iYPL027W	16	500389	13361	0.23	Non F	0.352	0.398	0.371	0.79
iYBL009W	2	209191 7509	YBL008	0.86	Sgl Pi	0.639	0.825	0.739	0.79
iYJR117W	10	643037	11013	0.05	Non F	0.216	0.878	0.583	0.79
iYAL022C	1	110417 7395	YAL022	0.3	Sgl Pi	0.732	0.44	0.295	0.79
iYLR406C	12	931744 11845	YLR406	0.23	Dbl Pi	0.281	4E-04	0.549	0.79
iYHR194W	8	490383 10426	YHR194	0.88	Sgl Pi	0.223	0.567	0.939	0.79
iYIL030C	9	299993 10506	YIL030	0.97	Sgl Pi	0.011	0.617	0.341	0.79
iYKR106W-1	11	664004	11401	0.06	Non F	0.616	0.561	0.377	0.79
iYPL235W	16	104699	13555	0.77	Non F	0.745	0.585	0.744	0.79
iYPL215W	16	148403	13535	0.14	Non F	0.455	0.587	0.343	0.79
iYNR070W	14	769373	12770	0.84	Non F	0.356	0.605	0.412	0.79
iYCL028W	3	71369 7917	YCL027	0.6	Sgl Pi	0.426	0.004	0.23	0.79
iYGL127C	7	270786 9687	YGL127	0.92	Dbl Pi	0.345	0.754	0.896	0.79
iYLR327C	12	783380 11777	YLR327	0.64	Dbl Pi	0.756	0.538	0.994	0.79
iYML026C	13	223830	#N/A	0.11	#N/A	0.486	0.897	0.695	0.79
iYER149C	5	467476 9165	YER149	0.72	Dbl Pi	0.797	0.475	0.639	0.79
iYLR152C	12	444715 11616	YLR152	0.51	Sgl Pi	0.68	0.241	2E-08	0.79

iYJR047C	10	525080	10949	YJR04	<b>0.17</b>	Dbl Pi	0.05	0.608	0.655	0.79
iYOR013W	15	357210	12967	YOR01	<b>0.89</b>	Sgl Pi	0.777	0.726	0.759	0.79
iYMR277W	13	822443	12326	YMR27	<b>0.45</b>	Sgl Pi	0.512	0.922	0.056	0.79
iYJR058C	10	544861	10959	YJR05	<b>0.73</b>	Dbl Pi	0.009	0.217	0.01	0.79
iYALWdelta1	1	22540		7454	<b>0.56</b>	Non F	NaN	0.811	0.631	0.79
iYMLCdelta1	13	132316	12047	YML07	<b>0.86</b>	Dbl Pi	0.644	0.848	0.324	0.79
iYML064C	13	145871	11978	YML06	<b>0.05</b>	Dbl Pi	0.883	0.009	0.82	0.79
iYPL201C	16	171150	13522	YPL20	<b>0.11</b>	Dbl Pi	0.637	0.784	0.427	0.79
iYNL324W	14	31459	12677	YNL32	<b>0.98</b>	Sgl Pi	0.621	0.462	0.775	0.79
iYAL042W	1	62572	7416	YAL041	<b>0.97</b>	Sgl Pi	<b>4E-04</b>	0.664	0.175	0.79
iYMR017W	13	308674	12070	YMR01	<b>0.33</b>	Sgl Pi	0.705	0.144	0.326	0.79
iYNL176C	14	306970	12547	YNL17	<b>0.79</b>	Sgl Pi	0.728	5E-04	0.592	0.79
iYNL194C	14	273605	12564	YNL19	<b>0.86</b>	Dbl Pi	0.663	0.728	0.549	0.79
iYLR219W	12	576338	11684	YLR22	<b>0.31</b>	Sgl Pi	0.84	0.704	0.905	0.79
<b>iYKL128C</b>	<b>11</b>	<b>201400</b>	<b>11187</b>	<b>YKL12</b>	<b>0.5</b>	<b>Dbl Pi</b>	<b>0.733</b>	<b>0.579</b>	<b>0.899</b>	<b>0.79</b>
iYJR018W	10	466832		10929	<b>0.31</b>	Non F	0.136	0.446	0.539	0.79
iYPL249C-A	16	76235	13569	YPL24	<b>0.16</b>	Sgl Pi	0.833	0.648	0.806	0.79
iYJR160C-0	10	739528	11060	YJR16	<b>0.62</b>	Sgl Pi	0.78	0.45	0.431	0.79
iYLR008C	12	166080	11479	YLR00	<b>0.7</b>	Dbl Pi	0.712	0.77	0.001	0.79
iYPL246C	16	85293	13565	YPL24	<b>0.75</b>	Dbl Pi	0.638	0.298	0.307	0.79
iYNL217W	14	241311	12583	YNL21	<b>0.76</b>	Sgl Pi	0.657	0.048	0.477	0.79
iYER186C	5	562624	9239	YER186	<b>0.89</b>	Dbl Pi	0.834	0.713	0.222	0.79
iYOR031W	15	389421		12985	<b>0.47</b>	Non F	0.711	0.554	0.896	0.79
iYKLWdelta7	11	314152	11294	YKL06	<b>0.86</b>	Sgl Pi	0.594	0.211	0.175	0.8
iYLR053C	12	248436	11524	YLR05	<b>0.82</b>	Sgl Pi	0.493	0.634	0.387	0.8
<b>itF(GAA)M</b>	<b>13</b>	<b>352355</b>	<b>7153</b>	<b>YMR04</b>	<b>0.43</b>	<b>Dbl Pi</b>	<b>0.715</b>	<b>0.688</b>	<b>0.481</b>	<b>0.8</b>
iYIR005W	9	365337		10655	<b>0.2</b>	Non F	0.218	0.49	0.48	0.8
iYJL160C-0	10	118822	10839	YJL160	<b>0.77</b>	Dbl Pi	0.643	0.179	0.697	0.8
iYKL211C	11	38140	11267	YKL21	<b>0.4</b>	Dbl Pi	0.025	0.402	0.255	0.8
iYGR286C-0	7	1064937	10155	YGR28	<b>0.84</b>	Sgl Pi	0.624	0.817	0.028	0.8
iYDR077W	4	601811		8384	<b>0.11</b>	Non F	0.719	0.799	0.915	0.8
iYPL275W-2	16	21659	13596	YPL27	<b>0.43</b>	Sgl Pi	0.627	0.475	0.951	0.8
iYJL141C	10	150102	10823	YJL141	<b>0.8</b>	Dbl Pi	0.229	0.476	0.965	0.8
iYGR216C	7	924460	10088	YGR21	<b>0.88</b>	Dbl Pi	0.539	0.125	0.257	0.8
iYMR297W	13	863532	12345	YMR29	<b>0.84</b>	Sgl Pi	0.776	0.574	0.43	0.8
iYKL056C	11	334563	11119	YKL05	<b>0.4</b>	Sgl Pi	0.7	0.898	0.451	0.8
<b>itE(UUC)L</b>	<b>12</b>	<b>797238</b>	<b>7143</b>	<b>YLR334</b>	<b>0.39</b>	<b>Dbl Pi</b>	<b>0.443</b>	<b>0.299</b>	<b>0.42</b>	<b>0.8</b>
iYHR097C	8	298599	10335	YHR09	<b>0.39</b>	Sgl Pi	0.818	0.38	0.431	0.8
iYOR300W	15	880875	13235	YOR30	<b>0.66</b>	Sgl Pi	0.518	0.253	0.534	0.8
iYHR043C	8	193582	10278	YHR04	<b>0.79</b>	Sgl Pi	0.672	0.195	0.958	0.8
iYJR049C	10	528158	10951	YJR04	<b>0.81</b>	Dbl Pi	0.33	0.631	0.534	0.8
iYCR050C	3	213760	8005	YCR050	<b>0.97</b>	Dbl Pi	0.575	0.464	0.241	0.8
iYDL103C	4	276587	8158	YDL103	<b>0.81</b>	Dbl Pi	0.635	0.404	0.748	0.8
iYDL182W	4	134717	8230	YDL181	<b>0.48</b>	Sgl Pi	0.748	0.413	0.831	0.8
iYMR296C	13	860894	12344	YMR29	<b>0.59</b>	Dbl Pi	<b>7E-04</b>	0.591	0.611	0.8
iYNL046W	14	542803	12428	YNL04	<b>0.62</b>	Sgl Pi	0.417	0.532	0.794	0.8
iYJR041C	10	513440	10943	YJR04	<b>0.92</b>	Dbl Pi	0.35	0.598	0.517	0.8
iYDR368W	4	1214816		8653	<b>0.18</b>	Non F	0.532	0.482	0.919	0.8
iYFL066C	6	2600	9418	YFL066	<b>0.57</b>	Sgl Pi	0.754	0.053	0.825	0.8
iYPL174C	16	222762	13496	YPL17	<b>0.9</b>	Dbl Pi	0.462	0.241	0.899	0.8
iYJR119C	10	646189	11015	YJR11	<b>0.75</b>	Dbl Pi	0.037	0.056	0.42	0.8



iYOR182C	15	678783	13128	YOR18	<b>0.02</b>	Dbl	Pi	0.833	0.734	0.502	0.8
iYKL094W	11	263917	11155	YKL09	<b>0.3</b>	Sgl	Pi	0.596	0.897	0.549	0.8
iYOL040C	15	253576	12818	YOL04	<b>0.01</b>	Dbl	Pi	0.836	0.769	0.474	0.8
iYCRWdelta13	<b>3</b>	<b>295329</b>		<b>8063</b>	<b>0.13</b>	Non F		<b>0.64</b>	<b>0.759</b>	<b>0.746</b>	<b>0.8</b>
iYNR032C-A	14	687472	12730	YNR03	<b>0.8</b>	Dbl	Pi	0.214	0.286	0.426	0.8
iYLR257W	12	659780	11716	YLR25	<b>0.68</b>	Sgl	Pi	0.328	0.701	0.818	0.8
iYBR001C	2	241242	7607	YBR001	<b>0.37</b>	Sgl	Pi	0.856	0.871	0.515	0.8
iYKR020W	11	478477	11313	YKR02	<b>0.71</b>	Sgl	Pi	0.633	0.221	0.879	0.8
iYIR022W	9	399227	10676	YIR02	<b>0.88</b>	Sgl	Pi	<b>2E-04</b>	0.485	0.56	0.8
iYBR189W	2	605458	7791	YBR19C	<b>0.29</b>	Sgl	Pi	0.757	0.717	0.961	0.8
iYGL053W	7	403303	9616	YGL052	<b>0.46</b>	Sgl	Pi	0.689	0.511	0.851	0.8
iYJL053W	10	336724	10745	YJL05	<b>0.66</b>	Sgl	Pi	0.835	0.61	0.867	0.8
iYML089C	13	91405	12004	YML08	<b>0.33</b>	Dbl	Pi	0.752	0.155	0.949	0.8
iYLR132C	12	408157	11599	YLR13	<b>0.96</b>	Dbl	Pi	0.585	0.442	0.434	0.8
iYLR098C	12	339465	11567	YLR09	<b>0.75</b>	Sgl	Pi	0.614	0.066	0.384	0.8
iYNL262W	14	154865	12623	YNL26	<b>0.7</b>	Sgl	Pi	0.687	0.349	NaN	0.8
iYGR274C	7	1043080	10143	YGR27	<b>0.68</b>	Dbl	Pi	0.357	0.576	0.457	0.8
iYMR321C	13	917901	12370	YMR32	<b>0.56</b>	Sgl	Pi	0.843	0.367	0.548	0.8
iYCR045C	3	209601	8002	YCR045	<b>0.68</b>	Sgl	Pi	0.752	0.828	0.859	0.8
iYOL086C	15	160606	12862	YOL08	<b>0.24</b>	Sgl	Pi	0.7	0.594	0.68	0.8
iYKL038W	11	368760	11101	YKL03	<b>0.55</b>	Sgl	Pi	0.781	0.374	0.946	0.8
iYJR037W	10	503170		10940	<b>0.96</b>	Non F		0.589	0.527	0.517	0.81
iYDR453C	4	1365639	8729	YDR453	<b>0.88</b>	Sgl	Pi	0.659	0.766	0.618	0.81
iYOL137W	15	67116		12910	<b>0.06</b>	Non F		0.734	0.907	0.499	0.81
iYGR089W-1	<b>7</b>	<b>660753</b>	<b>9970</b>	<b>YGR09C</b>	<b>0.39</b>	Sgl	Pi	<b>0.809</b>	<b>0.459</b>	<b>0.007</b>	<b>0.81</b>
iYKL096W	11	261493	11157	YKL09	<b>0.7</b>	Sgl	Pi	0.801	0.547	0.329	0.81
iYKL096W	11	261493	11157	YKL09	<b>0.7</b>	Sgl	Pi	0.801	0.547	0.329	0.81
iYPR149W	16	830420	13741	YPR15	<b>0.16</b>	Sgl	Pi	0.71	0.462	0.832	0.81
iYMR276W	13	819944	12325	YMR27	<b>0.86</b>	Sgl	Pi	0.616	0.084	0.905	0.81
iYIL011W	9	334623	10487	YIL01C	<b>0.33</b>	Sgl	Pi	0.434	0.525	0.961	0.81
iYDL124W	4	241181	8177	YDL123	<b>0.9</b>	Sgl	Pi	0.628	0.698	0.165	0.81
iYGR117C	7	726476	9996	YGR117	<b>0.06</b>	Dbl	Pi	0.745	0.833	0.356	0.81
iYHL019C	8	69546	10196	YHL01	<b>0.77</b>	Dbl	Pi	0.638	0.425	0.429	0.81
iYMR315W	13	903836	12363	YMR31	<b>0.79</b>	Sgl	Pi	0.694	0.548	0.181	0.81
iYOL073C	15	194802	12850	YOL07	<b>0.98</b>	Dbl	Pi	0.58	0.574	0.202	0.81
iYNL028W	14	578999	12412	YNL02	<b>0.94</b>	Sgl	Pi	0.508	0.326	<b>1E-05</b>	0.81
iYNL073W	14	490121	12453	YNL07	<b>0.53</b>	Sgl	Pi	0.511	0.683	0.519	0.81
iYIL097W	9	181959		10565	<b>0.13</b>	Non F		0.684	0.604	0.576	0.81
iYJL116C	10	194584	10800	YJL116	<b>0.45</b>	Dbl	Pi	0.78	0.757	0.47	0.81
iYLL059C	12	22987	11460	YLL059	<b>0.8</b>	Dbl	Pi	0.637	0.285	0.018	0.81
iYFL054C	6	22772	9392	YFL054	<b>0.91</b>	Dbl	Pi	0.81	0.887	0.492	0.81
iYLR460C-1	12	1061900	11896	YLR46	<b>0.37</b>	Dbl	Pi	0.79	0.34	0.975	0.81
iYOR294W	15	868947	13229	YOR29	<b>0.38</b>	Sgl	Pi	0.663	0.784	0.628	0.81
iYEL009C	5	139771	8841	YEL009	<b>0.15</b>	Dbl	Pi	0.972	0.945	0.357	0.81
iYLR023C	12	187132	11492	YLR02	<b>0.29</b>	Sgl	Pi	0.005	0.106	0.284	0.81
iYOL045W	15	246798	12823	YOL04	<b>0.94</b>	Sgl	Pi	0.655	0.294	0.264	0.81
iYKRCdelta12	<b>11</b>	<b>517415</b>		<b>11403</b>	<b>0.24</b>	Non F		<b>0.819</b>	<b>0.636</b>	<b>0.785</b>	<b>0.81</b>
iYGR257C	7	1007325	10128	YGR25	<b>0.84</b>	Sgl	Pi	0.181	0.094	0.282	0.81
iYCR028C-A	3	0	7988	YCR028	<b>0.63</b>	Sgl	Pi	0.82	0.89	0.654	0.81
iYDL148C	4	190592	8203	YDL148	<b>0.81</b>	Dbl	Pi	0.602	0.583	NaN	0.81
iYDL148C	4	190592	8203	YDL148	<b>0.81</b>	Dbl	Pi	0.602	0.583	NaN	0.81

iYNL218W	14	240002	12584	YNL21	<b>0.58</b>	Sgl Pi	0.38	0.352	0.701	0.81
iYLR397C	12	914923	11836	YLR39	<b>0.52</b>	Sgl Pi	0.677	0.599	2E-06	0.81
iYJL222W	10	16109		10896	<b>0.54</b>	Non F	0.67	0.998	0.055	0.81
iYDR489W	4	1431889		8763	<b>0.27</b>	Non F	0.358	0.639	0.338	0.81
iYOR002W	15	331094	12955	YOR00	<b>0.45</b>	Sgl Pi	0.717	0.78	0.312	0.81
iYDR073W	4	592943	8380	YDR074	<b>0.55</b>	Sgl Pi	0.769	0.934	0.759	0.81
iYER144C	5	460209	9155	YER144	<b>0.72</b>	Sgl Pi	0.638	0.049	0.31	0.81
iYOR328W	15	936499		13262	<b>0.19</b>	Non F	0.779	NaN	0.337	0.81
iYHR110W	8	332956	10348	YHR11	<b>0.84</b>	Sgl Pi	0.019	0.625	0.54	0.81
iYOR336W	15	953866	13268	YOR336	<b>0.61</b>	Sgl Pi	0.734	0.844	2E-04	0.81
iYOL165C	15	2072	12940	YOL16	<b>0.64</b>	Dbl Pi	0.538	0.003	0.881	0.81
iYPL155C	16	259322	13478	YPL15	<b>0.81</b>	Sgl Pi	0.452	<b>6E-04</b>	0.391	0.81
iYOL119C	15	96349	12893	YOL11	<b>0.33</b>	Sgl Pi	0.827	0.677	0.642	0.81
iLSR1	<b>2</b>	<b>681816</b>	<b>7011</b>	YBR230	<b>0.3</b>	Sgl Pi	<b>0.029</b>	<b>0.731</b>	<b>0.347</b>	<b>0.81</b>
iYJR103W	10	622130		11000	<b>0.37</b>	Non F	0.552	0.503	0.945	0.81
iYDR416W	4	1301018		8698	<b>0.15</b>	Non F	0.757	0.751	0.162	0.81
iYGR040W	7	576501	9923	YGR040	<b>0.1</b>	Sgl Pi	0.879	4E-04	0.925	0.81
iYBR052C	2	339313	7656	YBR052	<b>0.82</b>	Sgl Pi	0.73	0.699	0.375	0.81
iYBR052C	2	339313	7656	YBR052	<b>0.82</b>	Sgl Pi	0.73	0.699	0.375	0.81
iYKL197C	11	73869	11255	YKL19	<b>0.85</b>	Sgl Pi	0.631	0.635	0.46	0.81
iYBL025W	2	171878	7524	YBL024	<b>0.5</b>	Sgl Pi	0.066	0.054	0.827	0.81
iYBL025W	2	171878	7524	YBL024	<b>0.5</b>	Sgl Pi	0.066	0.054	0.827	0.81
iYIL157C	9	47553	10626	YIL157	<b>0.91</b>	Dbl Pi	0.732	0.106	0.849	0.81
iYOR342C	15	967625	13274	YOR342	<b>0.06</b>	Sgl Pi	0.727	0.583	0.545	0.81
iYKR049C	11	526864	11337	YKR04	<b>0.88</b>	Dbl Pi	0.555	0.707	0.924	0.82
iYKL108W	11	235428	11171	YKL10	<b>0.28</b>	Sgl Pi	0.594	0.862	0.082	0.82
iYJR126C	10	658395	11022	YJR12	<b>0.62</b>	Sgl Pi	0.589	0.514	0.359	0.82
iYJL083W	10	280356	10771	YJL083	<b>0.41</b>	Sgl Pi	0.656	0.922	0.446	0.82
iYBR231C	2	683044	7827	YBR231	<b>0.62</b>	Sgl Pi	0.547	0.307	0.136	0.82
iYNL072W	14	491237	12452	YNL07	<b>0.7</b>	Sgl Pi	0.087	0.471	0.493	0.82
iYPR174C	16	888706	13765	YPR17	<b>0.82</b>	Dbl Pi	0.628	0.574	0.273	0.82
iYMR082C-1	13	433464	12131	YMR08	<b>0.34</b>	Dbl Pi	0.115	0.019	0.745	0.82
iYLR072W	12	280929		11542	<b>0.05</b>	Non F	0.547	0.481	0.52	0.82
iYHR109W	8	332054	10347	YHR11	<b>0.7</b>	Sgl Pi	0.537	0.466	0.462	0.82
iYMR077C	13	422141	12125	YMR07	<b>0.87</b>	Sgl Pi	0.454	0.273	0.564	0.82
iYNL124W	14	394405	12499	YNL12	<b>0.36</b>	Sgl Pi	0.346	0.856	0.458	0.82
iYOL135C	15	70029	12908	YOL13	<b>0.72</b>	Sgl Pi	0.009	0.553	0.669	0.82
iYLR117C	12	384522	11584	YLR11	<b>0.9</b>	Sgl Pi	0.002	0.621	0.366	0.82
iYMR303C	13	874360	12351	YMR30	<b>0.86</b>	Dbl Pi	0.57	0.371	0.448	0.82
iYIL054W	9	254846	10530	YIL053	<b>0.05</b>	Sgl Pi	0.19	0.561	0.678	0.82
iYIL054W	9	254846	10530	YIL053	<b>0.05</b>	Sgl Pi	0.19	0.561	0.678	0.82
iYGR192C	7	883799	10064	YGR19	<b>0.01</b>	Sgl Pi	0.689	0.063	0.038	0.82
iYOR329C	15	939326	13263	YOR32	<b>0.93</b>	Sgl Pi	0.498	0.659	0.219	0.82
iYNL196C	14	271205	12566	YNL19	<b>0.36</b>	Sgl Pi	0.567	0.806	0.975	0.82
iYAR068W	1	222883		7488	<b>0.64</b>	Non F	0.749	0.724	0.486	0.82
iYHR016C	8	138442	10250	YHR01	<b>0.82</b>	Dbl Pi	0.743	0.686	0.631	0.82
iYCL048W	3	43544		7931	<b>0.16</b>	Non F	0.598	0.273	0.969	0.82
iYHL013C	8	78397	10190	YHL01	<b>0.6</b>	Dbl Pi	0.58	0.295	0.04	0.82
iYLR087C	12	315729	11556	YLR08	<b>0.97</b>	Dbl Pi	0.479	0.425	0.288	0.82
iYDR450W	4	1360801		8726	<b>0.33</b>	Non F	0.72	0.834	0.748	0.82
iYKL033W-A	11	374311	11098	YKL03	<b>0.49</b>	Sgl Pi	0.573	0.209	0.25	0.82

iYLR037C-0	12	223054	11508	YLR03	<b>0.62</b>	Sgl	Pi	0.775	0.839	0.029	0.82
iYIL067C	9	237742	10540	YIL067	<b>0.97</b>	Sgl	Pi	0.525	0.448	0.852	0.82
iYPL274W	16	24691	13593	YPL27	<b>0.31</b>	Sgl	Pi	0.828	0.375	0.529	0.82
iYLL005C	12	140538	11410	YLL005	<b>0.65</b>	Dbl	Pi	0.857	0.193	0.541	0.82
iYPL247C	16	84192	13566	YPL24	<b>0.9</b>	Sgl	Pi	0.478	0.744	0.547	0.82
iYBL057C	2	113402	7555	YBL057	<b>0.94</b>	Dbl	Pi	0.007	<b>1E-04</b>	0.887	0.82
iYER018C	5	192614	8937	YER018	<b>0.77</b>	Dbl	Pi	0.822	0.329	0.668	0.82
iYOR008C-A	15	343083	12962	YOR008	<b>0.33</b>	Dbl	Pi	0.622	0.043	0.565	0.82
iYIR021W	9	398368	10675	YIR021	<b>0.94</b>	Sgl	Pi	0.37	0.371	0.045	0.82
iYPL046C	16	466966	13377	YPL04	<b>0.8</b>	Dbl	Pi	0.448	0.451	0.493	0.82
iYPL098C	16	364707	13427	YPL09	<b>0.8</b>	Dbl	Pi	0.693	0.885	0.714	0.82
iYBR209W	2	642844	7810	YBR210	<b>0.31</b>	Sgl	Pi	0.722	0.471	0.786	0.82
iYNR047W	14	711189	12746	YNR04	<b>0.75</b>	Sgl	Pi	0.498	0.618	0.431	0.82
iYNL209W	14	253889	12575	YNL20	<b>0.44</b>	Sgl	Pi	0.534	0.55	0.678	0.82
iYNR027W	14	675873	12725	YNR02	<b>0.34</b>	Sgl	Pi	0.725	0.443	0.556	0.82
iYELWdelta2	5	62459	8915	YEL050	<b>0.53</b>	Dbl	Pi	0.694	0.123	0.606	0.82
iYPL280W	16	12603		13599	<b>0.57</b>	Non F		0.762	0.123	0.502	0.82
iYDR380W	4	1236120	8665	YDR381	<b>0.22</b>	Sgl	Pi	0.735	0.511	0.999	0.82
iYIL123W	9	129579	10593	YIL122	<b>0.13</b>	Sgl	Pi	0.684	0.856	0.195	0.82
iYDR274C	4	1011940	8564	YDR274	<b>0.23</b>	Dbl	Pi	0.236	0.616	0.997	0.82
iYDR137W	4	730232	8437	YDR137	<b>0.93</b>	Sgl	Pi	0.029	0.07	0.821	0.82
iYML015C	13	243029	11935	YML01	<b>0.97</b>	Dbl	Pi	0.511	0.587	0.383	0.82
iYJR122W	##	#N/A	#N/A		<b>0.05</b>	#N/A		0.17	0.092	0.356	0.82
iYGL012W	7	474276		9576	<b>0.3</b>	Non F		0.475	0.608	0.913	0.82
iYER114C	5	393716	9099	YER114	<b>0.69</b>	Sgl	Pi	0.772	0.598	0.142	0.82
iYCR047C	3	211522	8004	YCR047	<b>0.96</b>	Sgl	Pi	0.797	0.376	0.695	0.82
iYER151C	5	472430	9169	YER151	<b>0.86</b>	Sgl	Pi	0.531	0.639	0.551	0.82
iYMR102C	13	472336	12149	YMR10	<b>0.22</b>	Sgl	Pi	0.762	0.906	0.009	0.82
iYMR096W	13	459297		12143	<b>0.2</b>	Non F		0.527	0.623	0.361	0.83
iYAL061W	1	34687	7432	YAL060	<b>0.37</b>	Sgl	Pi	NaN	0.025	0.601	0.83
iYPR151C	16	831663	13742	YPR15	<b>0.57</b>	Sgl	Pi	0.795	0.037	0.598	0.83
iYPL241C	16	96253	13560	YPL24	<b>0.67</b>	Sgl	Pi	0.588	0.589	0.339	0.83
iYOR306C	15	891413	13241	YOR30	<b>0.23</b>	Sgl	Pi	0.856	0.532	0.385	0.83
iYOR250C	15	802305	13189	YOR25	<b>0.84</b>	Sgl	Pi	0.694	0.659	NaN	0.83
iYDR490C	4	1434292	8764	YDR49	<b>0.78</b>	Sgl	Pi	0.602	0.168	0.886	0.83
iYGR279C	7	1049959	10148	YGR27	<b>0.13</b>	Sgl	Pi	0.864	0.333	0.929	0.83
iYMR231W	13	736641	12281	YMR23	<b>0.26</b>	Sgl	Pi	0.679	0.002	0.683	0.83
iYDR233C	4	930343	8526	YDR23	<b>0.14</b>	Dbl	Pi	<b>8E-04</b>	0.103	0.382	0.83
iYOR216C	15	748991	13159	YOR21	<b>0.83</b>	Dbl	Pi	0.588	0.018	0.386	0.83
iYLR194C	12	541560	11663	YLR19	<b>0.73</b>	Sgl	Pi	0.538	0.676	0.835	0.83
iYNL033W	14	573858	12416	YNL03	<b>0.71</b>	Sgl	Pi	0.754	0.333	0.23	0.83
iYJL069C	10	312393	10758	YJL06	<b>0.84</b>	Sgl	Pi	0.002	0.575	0.137	0.83
iYNR057C	14	734068	12756	YNR05	<b>0.86</b>	Dbl	Pi	0.722	0.689	0.146	0.83
iYBR208C	2	642153	7809	YBR20	<b>0.69</b>	Dbl	Pi	0.819	0.121	0.513	0.83
iYMR279C	13	826346	12328	YMR27	<b>0.18</b>	Sgl	Pi	0.859	0.844	0.731	0.83
iYJR024C	10	470667	10932	YJR02	<b>0.57</b>	Sgl	Pi	0.351	0.63	0.586	0.83
iYOL030W	15	269627		12810	<b>0.16</b>	Non F		0.565	0.67	0.606	0.83
iYOR230W	15	772108	13171	YOR23	<b>0.93</b>	Sgl	Pi	0.007	0.288	0.083	0.83
iYLR039C	12	228589	11511	YLR03	<b>0.47</b>	Sgl	Pi	0.624	0.648	0.597	0.83
iYDL223C	4	60396	8272	YDL223	<b>0.55</b>	Sgl	Pi	0.508	0.47	0.73	0.83
iYJR094C-0	10	605346	10989	YJR09	<b>0.33</b>	Dbl	Pi	0.868	0.001	0.068	0.83

iYJR031C	10	490494	10935	YJR03	<b>0.89</b>	Dbl Pi	0.64	0.016	0.293	0.83
iYDR175C	4	814130	8474	YDR175	<b>0.67</b>	Dbl Pi	0.061	0.543	0.07	0.83
iYDR214W	4	893904		8509	<b>0.14</b>	Non F	0.024	0.756	0.753	0.83
iYPL156C	16	256752	13479	YPL15	<b>0.32</b>	Sgl Pi	0.017	0.497	0.365	0.83
iYNL138W	14	368304		12513	<b>0.15</b>	Non F	0.52	0.75	0.635	0.83
iYLR178C	12	513820	11647	YLR17	<b>0.54</b>	Sgl Pi	0.291	0.623	0.853	0.83
iYHR213W-0	8	539735	10448	YHR21	<b>0.4</b>	Sgl Pi	0.744	0.428	0.001	0.83
iYGR252W	7	998196		10122	<b>0.07</b>	Non F	0.473	0.707	0.576	0.83
iYNL201C	14	263207	12570	YNL20	<b>0.59</b>	Sgl Pi	0.649	0.682	0.835	0.83
iYGL037C	7	427982	9601	YGL037	<b>0.5</b>	Dbl Pi	0.25	0.654	0.885	0.83
iYJL219W	10	21185	10894	YJL219	<b>0.64</b>	Sgl Pi	0.057	0.963	0.633	0.83
iYHR046C	8	198269	10281	YHR04	<b>0.63</b>	Sgl Pi	0.802	0.15	0.731	0.83
iYGL252C	7	27479	9845	YGL252	<b>0.94</b>	Sgl Pi	0.535	0.324	0.226	0.83
iYGL056C	7	397620	9619	YGL056	<b>0.2</b>	Dbl Pi	0.116	0.305	0.987	0.83
iYPR184W	16	906640	13773	YPR18	<b>0.98</b>	Sgl Pi	0.659	0.529	0.409	0.83
iYPL188W	16	192643	13510	YPL18	<b>0.26</b>	Sgl Pi	0.84	0.127	0.598	0.83
iYER142C	5	456035	9151	YER142	<b>0.76</b>	Dbl Pi	0.424	0.769	0.354	0.83
iYPL068C	16	425107	13399	YPL06	<b>0.47</b>	Sgl Pi	0.211	0.728	0.62	0.83
iYIR031C	9	414686	10685	YIR031	<b>0.86</b>	Sgl Pi	0.696	0.456	0.735	0.83
iYPL050C	16	461984	13381	YPL05	<b>0.24</b>	Sgl Pi	0.853	0.401	0.016	0.83
iYML054C	13	167308	11969	YML05	<b>0.42</b>	Sgl Pi	0.688	0.654	0.54	0.83
iYMR161W	13	578406		12209	<b>0.14</b>	Non F	0.864	0.915	0.272	0.83
iYMR019W	13	314989	12072	YMR01	<b>0.56</b>	Sgl Pi	0.652	0.411	0.284	0.83
iYLR382C	12	884751	11822	YLR38	<b>0.85</b>	Dbl Pi	0.704	0.602	<b>4E-04</b>	0.83
iYKR035W-A	11	508184	11325	YKR03	<b>0.14</b>	Sgl Pi	0.509	0.627	0.435	0.83
iYNL174W	14	308640		12546	<b>0.76</b>	Non F	0.679	0.711	0.389	0.83
iYOR141C	15	592579	13088	YOR14	<b>0.95</b>	Dbl Pi	0.01	0.419	0.352	0.83
iYOL082W	15	169973	12857	YOL08	<b>0.65</b>	Sgl Pi	0.787	0.461	0.696	0.83
iYKR075C-0	11	580371	11363	YKR07	<b>0.19</b>	Dbl Pi	0.007	0.703	0.819	0.83
iYGR035C	7	557415	9918	YGR035	<b>0.08</b>	Sgl Pi	0.657	0.682	0.889	0.84
iYAR044W-1	1	197485		7476	<b>0.32</b>	Non F	0.848	0.817	0.487	0.84
iYJR105W	10	624321	11002	YJR10	<b>0.73</b>	Sgl Pi	0.514	0.329	0.32	0.84
iYBR273C	2	749328	7863	YBR273	<b>0.98</b>	Dbl Pi	0.489	0.181	0.687	0.84
iYPL150W	16	270884	13473	YPL14	<b>0.77</b>	Sgl Pi	0.697	0.578	0.332	0.84
iYNR069C-0	14	762599	12768	YNR06	<b>0.47</b>	Dbl Pi	0.825	0.619	0.462	0.84
iYAR020C-0	1	177014	7466	YAR02C	<b>0.32</b>	Sgl Pi	0.667	0.058	0.613	0.84
iYBR204C	2	633328	7806	YBR204	<b>0.96</b>	Dbl Pi	0.645	0.467	0.102	0.84
iYBR127C	2	492777	7730	YBR127	<b>0.79</b>	Sgl Pi	0.66	0.267	0.316	0.84
iYLR181C	12	517657	11650	YLR18	<b>0.96</b>	Dbl Pi	0.675	0.603	0.949	0.84
iYDL240W	4	25887		8290	<b>0.16</b>	Non F	0.636	0.912	0.102	0.84
iYML112W	13	45964	12023	YML11	<b>0.47</b>	Sgl Pi	0.542	0.329	0.403	0.84
iYJL080C	10	288911	10768	YJL080	<b>0.57</b>	Sgl Pi	0.825	0.317	0.134	0.84
iYDR276C	4	1013632	8566	YDR276	<b>0.19</b>	Sgl Pi	0.54	0.39	0.48	0.84
iYDR276C	4	1013632	8566	YDR276	<b>0.19</b>	Sgl Pi	0.54	0.39	0.48	0.84
iYKR019C	11	477688	11312	YKR01	<b>0.87</b>	Dbl Pi	0.612	0.012	0.709	0.84
iYKL097W-A-0	11	259198	11159	YKL09	<b>0.16</b>	Sgl Pi	0.814	0.864	0.49	0.84
iYMR262W	13	794674	12311	YMR26	<b>0.9</b>	Sgl Pi	0.643	0.161	0.631	0.84
iYJL082W	10	283061		10770	<b>0.08</b>	Non F	0.53	0.71	0.137	0.84
iYNL053W	14	531401	12435	YNL05	<b>0.69</b>	Sgl Pi	0.729	0.124	0.863	0.84
iYKL192C	11	80535	11250	YKL19	<b>0.97</b>	Dbl Pi	0.007	0.436	0.221	0.84
iYDR448W	4	1357343		8724	<b>0.16</b>	Non F	0.657	0.785	0.437	0.84

iYBR082C-0	2	407127	7687	YBR082	<b>0.35</b>	Dbl	Pi	0.855	0.602	0.861	0.84
iYKR066C	11	566840	11354	YKR066	<b>0.96</b>	Dbl	Pi	0.746	0.619	0.851	0.84
iYDR105C	4	666748	8409	YDR105	<b>0.98</b>	Dbl	Pi	0.501	0.387	0.599	0.84
iYLR427W	12	990427		11866	<b>0.52</b>	Non F		0.375	0.712	0.544	0.84
iYOR316C-0	15	907554	13250	YOR316	<b>0.53</b>	Dbl	Pi	0.848	0.041	0.648	0.84
iYOR334W	15	945989		13266	<b>0.2</b>	Non F		0.691	0.457	0.124	0.84
iYLR120C	12	388231	11587	YLR120	<b>0.61</b>	Sgl	Pi	0.825	0.141	0.447	0.84
iYJL161W	10	117788		10841	<b>0.84</b>	Non F		0.683	0.124	0.704	0.84
iYOL070C	15	198737	12847	YOL070	<b>0.83</b>	Dbl	Pi	0.508	0.654	0.171	0.84
iYMR007W	13	280338		12057	<b>0.29</b>	Non F		0.574	0.628	0.144	0.84
iYKR069W	11	573042	11357	YKR069	<b>0.39</b>	Sgl	Pi	0.31	0.572	0.234	0.84
iYNL020C	14	597520	12404	YNL020	<b>0.77</b>	Sgl	Pi	0.639	0.58	0.399	0.84
iYHR034C	8	177998	10268	YHR034	<b>0.91</b>	Dbl	Pi	0.214	0.588	0.873	0.84
iYIL154C	9	55013	10623	YIL154	<b>0.96</b>	Dbl	Pi	0.809	0.643	0.556	0.84
iYGR161C-1	7	810444	10038	YGR161	<b>0.49</b>	Dbl	Pi	0.445	0.469	0.657	0.84
iYFR054C-3	6	262799	9548	YFR054	<b>0.5</b>	Sgl	Pi	0.828	0.681	0.785	0.84
iYMR324C	13	922439	12373	YMR324	<b>0.24</b>	Dbl	Pi	0.774	0.468	0.89	0.84
iYLR144C	12	432007	11609	YLR144	<b>0.75</b>	Dbl	Pi	0.445	0.652	0.247	0.84
iYPR114W	16	754244	13710	YPR114	<b>0.46</b>	Sgl	Pi	0.804	0.07	0.507	0.84
iYFR024C-A	6	203427	9476	YFR024	<b>0.74</b>	Sgl	Pi	0.783	0.036	0.018	0.84
iYIR034C	9	420728	10688	YIR034	<b>0.46</b>	Sgl	Pi	0.706	0.572	0.405	0.84
iYNL098C	14	440553	12477	YNL098	<b>0.24</b>	Sgl	Pi	0.52	0.028	0.805	0.84
iYLR319C	12	771669	11770	YLR319	<b>0.92</b>	Dbl	Pi	0.505	0.444	0.244	0.84
iYAL034C	1	82093	7407	YAL034	<b>0.77</b>	Dbl	Pi	0.616	0.155	0.104	0.84
iYLR183C	12	522005	11652	YLR183	<b>0.72</b>	Dbl	Pi	0.589	0.645	0.503	0.85
iYLR058C	12	259408	11529	YLR058	<b>0.21</b>	Sgl	Pi	0.603	0.461	NaN	0.85
iYPL204W	16	165764	13525	YPL204	<b>0.79</b>	Sgl	Pi	0.639	0.213	0.265	0.85
iYIR040C	9	433724	10695	YIR040	<b>0.29</b>	Dbl	Pi	0.793	0.74	0.868	0.85
iYMR285C	13	841712	12333	YMR285	<b>0.98</b>	Dbl	Pi	0.078	0.613	0.521	0.85
iYOL158C	15	21312	12932	YOL158	<b>0.53</b>	Sgl	Pi	0.884	0.778	0.472	0.85
iYOR234C	15	779392	13175	YOR234	<b>0.01</b>	Dbl	Pi	0.734	0.925	0.946	0.85
iYGRCdelta20	7	713405	10169	YGR100	<b>0.89</b>	Dbl	Pi	0.567	0.57	0.413	0.85
iYLR304C	12	737572	11757	YLR304	<b>0.17</b>	Sgl	Pi	0.871	0.824	0.998	0.85
iYER046W	5	243642		8966	<b>0.26</b>	Non F		0.489	0.449	0.676	0.85
iYKL162C-A-0	11	146079	11219	YKL162	<b>0.77</b>	Sgl	Pi	0.661	0.307	0.13	0.85
iYBL048W	2	127562		7548	<b>0.4</b>	Non F		0.573	0.52	0.255	0.85
iYER014W	5	184238	8933	YER014	<b>0.91</b>	Sgl	Pi	0.706	0.513	0.022	0.85
iYER056C-A	5	270181	8979	YER056	<b>0.1</b>	Sgl	Pi	0.7	0.601	0.894	0.85
iYNL135C	14	372229	12510	YNL135	<b>0.72</b>	Sgl	Pi	0.624	0.329	0.2	0.85
iYKL194C	11	78640	11252	YKL194	<b>1</b>	Sgl	Pi	0.852	0.205	0.371	0.85
iYIL142W	9	84893	10611	YIL142	<b>0.23</b>	Sgl	Pi	0.619	0.664	0.731	0.85
iYNL019C	14	599216	12403	YNL019	<b>0.24</b>	Sgl	Pi	0.771	0.366	0.058	0.85
iYNL335W	14	12138		12687	<b>0.48</b>	Non F	NaN		0.43	0.386	0.85
iYNR042W	14	701667	12741	YNR042	<b>0.61</b>	Sgl	Pi	0.642	0.686	0.351	0.85
iYHR094C	8	292667	10332	YHR094	<b>0.28</b>	Dbl	Pi	0.866	3E-04	0.335	0.85
iYJR120W	10	647173	11016	YJR120	<b>0.23</b>	Sgl	Pi	0.256	0.649	0.466	0.85
iYER073W	5	305583	9015	YER073	<b>0.03</b>	Sgl	Pi	0.77	0.792	0.498	0.85
iYKR051W	11	531869		11339	<b>0.12</b>	Non F		0.568	0.298	0.758	0.85
iYPR013C-1	16	586382	13624	YPR013	<b>0.32</b>	Sgl	Pi	0.696	0.737	0.913	0.85
iYDR092W	4	630591	8399	YDR092	<b>0.3</b>	Sgl	Pi	0.742	0.858	0.535	0.85
iYKL185W	11	96290	11243	YKL185	<b>0.5</b>	Sgl	Pi	0.747	0.912	0.126	0.85



iYCR060W	3	224718	8012	YCR061	<b>0.21</b>	Sgl	Pi	0.767	0.366	0.877	0.85
iYDR099W	4	654409	8404	YDR100	<b>0.35</b>	Sgl	Pi	0.766	0.628	0.564	0.85
iYLR130C	12	404052	11597	YLR13	<b>0.44</b>	Sgl	Pi	0.57	0.362	0.875	0.85
iYER108C	5	376991	9087	YER107	<b>0.11</b>	Sgl	Pi	0.519	0.166	0.492	0.85
iYGR021W	7	528499		9907	<b>0.67</b>	Non	F	0.484	0.012	0.366	0.85
iYPL097W	16	366416	13426	YPL09	<b>0.86</b>	Sgl	Pi	0.579	0.317	0.031	0.85
iYBR213W	2	651154	7814	YBR214	<b>0.92</b>	Sgl	Pi	0.011	0.443	0.876	0.85
iYOR292C	15	866570	13227	YOR29	<b>0.3</b>	Dbl	Pi	0.69	0.975	0.862	0.85
iYHR004C	8	113095	10237	YHR00	<b>0.41</b>	Sgl	Pi	0.807	0.633	0.476	0.85
iYER162C	5	502911	9187	YER162	<b>0.8</b>	Sgl	Pi	0.554	0.459	0.501	0.85
iYDR481C	4	1420246	8755	YDR481	<b>0.6</b>	Sgl	Pi	0.667	0.706	0.814	0.85
iYLR312C	12	758834	11764	YLR31	<b>0.84</b>	Dbl	Pi	0.806	0.054	0.996	0.85
iYLR162W-0	12	489930		11631	<b>0.28</b>	Non	F	0.928	0.258	0.697	0.85
iYHR182W	8	470558	10416	YHR18	<b>0.53</b>	Sgl	Pi	0.763	3E-04	0.972	0.85
iYNL240C	14	199977	12603	YNL24	<b>0.93</b>	Dbl	Pi	0.436	0.604	0.973	0.85
iYDR245W	4	953966	8536	YDR24	<b>0.54</b>	Sgl	Pi	0.735	0.568	0.807	0.85
iYOR201C	15	721705	13146	YOR20	<b>0.3</b>	Dbl	Pi	0.304	0.129	0.222	0.85
iYLR135W	12	415528		11602	<b>0.68</b>	Non	F	0.695	0.669	0.099	0.85
iYIR032C	9	415599	10686	YIR03	<b>0.99</b>	Dbl	Pi	0.115	0.117	0.546	0.85
iYOR343C	15	968470	13275	YOR34	<b>0.53</b>	Sgl	Pi	0.39	0.47	0.998	0.85
iYDR110W	4	677799		8414	<b>0.32</b>	Non	F	0.751	0.967	0.236	0.85
iYPL167C	16	237110	13489	YPL16	<b>0.9</b>	Dbl	Pi	0.451	0.622	0.688	0.85
iYER093C	5	347612	9057	YER09	<b>0.97</b>	Sgl	Pi	0.687	0.788	0.385	0.85
iYER019C-A	5	194531	8938	YER01	<b>0.76</b>	Dbl	Pi	0.749	0.126	0.535	0.85
iYOR112W	15	533778	13062	YOR11	<b>0.76</b>	Sgl	Pi	0.475	0.542	0.545	0.85
iYGR282C	7	1058723	10151	YGR28	<b>0.18</b>	Sgl	Pi	0.002	0.868	0.438	0.85
iYAL023C	1	108550	7396	YAL023	<b>0.84</b>	Sgl	Pi	<b>4E-04</b>	0.661	0.09	0.85
iCEN16	16	556074	7001	YPR001	<b>0.93</b>	Sgl	Pi	0.543	0.84	0.637	0.85
iYIR018W-1	9	386747		10669	<b>0.34</b>	Non	F	0.81	0.005	0.812	0.85
iYOR267C	15	824863	13205	YOR26	<b>0.45</b>	Sgl	Pi	0.548	0.908	0.617	0.86
iYAR033W	1	188806	7472	YAR03	<b>0.93</b>	Sgl	Pi	0.683	0.693	0.524	0.86
iYPR154W	16	835219		13745	<b>0.26</b>	Non	F	0.796	0.531	0.189	0.86
iYPL256C	16	66609	13575	YPL25	<b>0.52</b>	Dbl	Pi	0.671	0.621	0.659	0.86
iYNL305C	14	59777	12661	YNL30	<b>0.92</b>	Dbl	Pi	0.48	0.07	0.836	0.86
iYDR034C	4	512097	8339	YDR034	<b>0.63</b>	Sgl	Pi	0.021	0.567	0.349	0.86
iYLR071C	12	278628	11541	YLR07	<b>1</b>	Dbl	Pi	0.492	0.626	0.711	0.86
iYCR098C-0	3	298587	8045	YCR09	<b>0.91</b>	Sgl	Pi	0.534	0.703	0.818	0.86
iYJL103C	10	230605	10788	YJL10	<b>0.9</b>	Dbl	Pi	0.73	0.01	0.008	0.86
iYNL173C	14	310050	12545	YNL17	<b>0.74</b>	Dbl	Pi	0.771	0.035	0.98	0.86
iYLR037C-1	12	223988	11509	YLR03	<b>0.67</b>	Sgl	Pi	0.719	0.478	0.62	0.86
iYER072W	5	303198	9013	YER07	<b>0.04</b>	Sgl	Pi	0.813	0.197	0.593	0.86
iYDR177W	4	817522	8476	YDR17	<b>0.87</b>	Sgl	Pi	0.694	0.116	0.501	0.86
iYJL074C	10	302534	10763	YJL07	<b>0.95</b>	Dbl	Pi	0.41	0.622	0.485	0.86
iYJR064W	10	557320		10965	<b>0.12</b>	Non	F	0.701	0.552	0.838	0.86
iYORWdelta17	15	665153		13331	<b>0.79</b>	Non	F	0.863	0.948	0.163	0.86
iYBR296C-1	2	799491	7887	YBR29	<b>0.73</b>	Dbl	Pi	0.697	0.792	0.728	0.86
iti(AAU)G	7	739202	7190	YGR12	<b>0.37</b>	Dbl	Pi	0.047	0.25	0.869	0.86
iYDR470C	4	1401190	8744	YDR47	<b>0.34</b>	Dbl	Pi	0.853	0.509	0.962	0.86
iYLR414C	12	954135	11854	YLR41	<b>0.09</b>	Sgl	Pi	0.725	0.747	0.29	0.86
iYGL163C-0	7	196393	9719	YGL163	<b>0.67</b>	Dbl	Pi	0.551	0.236	0.849	0.86
iYPL251W	16	73915		13571	<b>0.33</b>	Non	F	0.689	0.804	0.453	0.86

iYGR121C	7	732932	10000	YGR12	<b>0.54</b>	Dbl Pi	0.344	0.365	0.097	0.86
iYMR318C	13	912145	12366	YMR3	<b>0.43</b>	Sgl Pi	0.771	0.648	0.058	0.86
iYDL123W	4	241841	8176	YDL122	<b>0.51</b>	Sgl Pi	<b>3E-04</b>	0.471	0.131	0.86
iYDR250C	4	960339	8541	YDR250	<b>0.47</b>	Dbl Pi	0.624	0.556	0.641	0.86
iYOR288C	15	853082	13223	YOR28	<b>0.91</b>	Dbl Pi	0.656	0.714	0.513	0.86
iYOL111C	15	108924	12885	YOL11	<b>0.53</b>	Dbl Pi	0.52	0.626	0.6	0.86
iYIL077C	9	215948	10550	YIL077	<b>0.79</b>	Dbl Pi	0.179	2E-05	0.008	0.86
iYLR179C	12	514746	11648	YLR17	<b>0.18</b>	Dbl Pi	0.001	0.933	0.905	0.86
iYDL170W	4	157898		8219	<b>0.18</b>	Non F	0.44	0.684	0.228	0.86
iYOR213C	15	745267	13156	YOR2	<b>0.88</b>	Sgl Pi	0.007	0.636	0.601	0.86
iYFR014C	6	173871	9456	YFR014	<b>0.74</b>	Sgl Pi	0.591	0.865	0.013	0.86
iYDR006C	4	461250	8311	YDR006	<b>0.64</b>	Dbl Pi	0.821	0.213	0.544	0.86
iYIR020W-B-1	9	396229	10674	YIR02	<b>0.8</b>	Sgl Pi	0.712	0.645	0.884	0.86
iYNL105W	14	424582		12484	<b>0.8</b>	Non F	0.038	0.318	0.835	0.86
iYLL041C	12	53951	11444	YLL04	<b>0.63</b>	Sgl Pi	0.4	0.71	0.883	0.86
iYER166W	5	517457	9197	YER167	<b>0.34</b>	Sgl Pi	0.699	0.475	0.307	0.86
iYCL011C	3	103354	7907	YCL011	<b>0.93</b>	Sgl Pi	<b>2E-04</b>	0.63	0.943	0.86
iYGR213C	7	919452	10085	YGR2	<b>0.25</b>	Dbl Pi	0.76	0.093	0.952	0.86
iYJL117W	10	193185		10801	<b>0.6</b>	Non F	0.864	0.773	0.375	0.86
iYBR005W	2	246507	7611	YBR006	<b>0.66</b>	Sgl Pi	NaN	0.825	0.821	0.86
iYOR327C	15	931074	13261	YOR32	<b>0.48</b>	Dbl Pi	0.367	0.808	0.059	0.86
iYHL026C	8	54010	10203	YHL02	<b>0.44</b>	Dbl Pi	0.163	0.162	0.491	0.86
iYCR025C	3	163835	7984	YCR025	<b>0.42</b>	Sgl Pi	0.023	0.008	0.983	0.86
iYKRCdelta11	11	513497	11402	YKR03	<b>0.84</b>	Dbl Pi	0.692	0.634	0.615	0.86
iYML051W	13	172896	11966	YML05	<b>0.66</b>	Sgl Pi	0.587	0.084	0.985	0.86
iYHR056C	8	217669	10293	YHR05	<b>0.88</b>	Sgl Pi	0.034	0.222	0.191	0.86
iYLR107W	12	365316		11574	<b>0.41</b>	Non F	0.933	0.918	0.262	0.86
iYHL028W	8	50563	10205	YHL02	<b>0.52</b>	Sgl Pi	<b>6E-04</b>	0.724	0.11	0.86
iYNL037C	14	558983	12420	YNL03	<b>0.29</b>	Dbl Pi	<b>2E-04</b>	0.575	0.873	0.86
iYIR011C	9	378235	10661	YIR01	<b>0.96</b>	Dbl Pi	0.571	0.421	0.384	0.86
iYHL021C	8	65842	10198	YHL02	<b>0.32</b>	Sgl Pi	0.768	0.477	0.794	0.86
iYBR053C-1	2	341886	7658	YBR053	<b>0.5</b>	Dbl Pi	0.636	0.566	0.455	0.86
iYNL322C	14	34223	12675	YNL32	<b>0.9</b>	Dbl Pi	<b>3E-04</b>	0.552	0.857	0.87
iYAL039C-1	1	70657	7413	YAL039	<b>0.01</b>	Dbl Pi	NaN	0.242	0.526	0.87
iYKL224C	11	2184	11286	YKL22	<b>0.27</b>	Dbl Pi	0.724	0.503	0.835	0.87
<b>iYPL112C</b>	<b>16</b>	<b>338606</b>	<b>13438</b>	<b>YPL11</b>	<b>0.61</b>	<b>Dbl Pi</b>	<b>0.49</b>	<b>0.357</b>	<b>0.575</b>	<b>0.87</b>
iYPL016W	16	524943		13351	<b>0.22</b>	Non F	0.723	0.325	0.098	0.87
iYGL261C	7	6656	9871	YGL261	<b>0.32</b>	Dbl Pi	0.792	0.878	0.771	0.87
iYKL207W	11	48876		11263	<b>0.2</b>	Non F	0.482	0.443	0.713	0.87
iYNL195C	14	272297	12565	YNL19	<b>0.58</b>	Sgl Pi	0.62	0.417	0.212	0.87
iYER035W	5	223060		8954	<b>0.24</b>	Non F	0.779	0.477	0.174	0.87
iYBR193C	2	609715	7794	YBR193	<b>0.44</b>	Dbl Pi	0.56	0.796	0.003	0.87
iYGL256W-1	7	17475	9855	YGL255	<b>0.67</b>	Sgl Pi	0.384	6E-04	0.295	0.87
iYER116C	5	396159	9103	YER116	<b>0.49</b>	Dbl Pi	0.778	0.459	0.346	0.87
iYIL101C	9	177227	10569	YIL101	<b>0.77</b>	Dbl Pi	0.432	0.441	0.583	0.87
iYDL110C	4	264948	8164	YDL110	<b>0.55</b>	Sgl Pi	0.651	0.408	0.098	0.87
iYNL269W	14	138108	12629	YNL26	<b>0.28</b>	Sgl Pi	0.039	0.24	0.629	0.87
iYHR116W	8	342124	10354	YHR11	<b>0.83</b>	Sgl Pi	0.219	<b>3E-04</b>	0.524	0.87
iYKR053C	11	534912	11341	YKR05	<b>0.36</b>	Sgl Pi	0.802	0.814	0.848	0.87
iYDR169C-0	4	793867	8465	YDR169	<b>0.8</b>	Sgl Pi	0.11	0.218	0.701	0.87
iYBR288C	2	779426	7877	YBR288	<b>0.92</b>	Dbl Pi	0.281	0.012	0.702	0.87

iYDR053W	4	560651	8360	<b>0.5</b>	Non F	0.837	0.567	0.64	0.87
iYNL332W	14	15879	12684	<b>0.58</b>	Non F	0.636	0.375	0.038	0.87
iYPR083W	16	706613 13685	YPR08	<b>0.87</b>	Sgl Pi	0.526	0.182	0.373	0.87
iYER163C-0	5	503782 9189	YER163	<b>0.43</b>	Dbl Pi	0.693	0.351	0.008	0.87
iYOR358W	15	1010885 13290	YOR35	<b>0.69</b>	Sgl Pi	0.702	0.698	0.683	0.87
iYGR064W	7	617964	9946	<b>0.01</b>	Non F	0.636	0.553	0.518	0.87
iYPL227C	16	121173 13547	YPL22	<b>0.89</b>	Dbl Pi	0.741	<b>9E-04</b>	0.447	0.87
iYML125C	13	21698 12036	YML12	<b>0.66</b>	Sgl Pi	0.656	0.12	0.639	0.87
iYOR084W	15	481779 13037	YOR08	<b>0.98</b>	Sgl Pi	0.078	0.585	0.825	0.87
iYOR373W	15	1039377 13303	YOR37	<b>0.77</b>	Sgl Pi	0.525	0.342	0.974	0.87
iYHL025W	8	55838 10202	YHL02	<b>0.41</b>	Sgl Pi	0.022	0.001	0.973	0.87
iYER003C	5	159117 8920	YER003	<b>0.93</b>	Dbl Pi	0.484	0.144	0.998	0.87
iYOR219C	15	754994 13161	YOR21	<b>0.76</b>	Dbl Pi	0.365	0.687	0.46	0.87
iYNL108C	14	419831 12486	YNL10	<b>0.94</b>	Dbl Pi	0.591	0.493	0.712	0.87
iYOR226C	15	762087 13167	YOR22	<b>0.55</b>	Dbl Pi	0.671	0.319	0.974	0.87
iYPL213W	16	151314	13533	<b>0.23</b>	Non F	0.609	0.674	0.518	0.87
iYGR096W	7	677546 9977	YGR097	<b>0.14</b>	Sgl Pi	0.805	0.104	0.999	0.87
iYOR032C	15	391070 12986	YOR03	<b>0.29</b>	Sgl Pi	0.623	0.622	0.822	0.87
iYJR151C-0	10	715428 11046	YJR15	<b>0.55</b>	Dbl Pi	0.068	0.041	0.069	0.87
iYMR272C	13	810779 12321	YMR27	<b>0.34</b>	Sgl Pi	0.801	0.111	0.379	0.87
iYDL037C-1	4	386574 8097	YDL037	<b>0.14</b>	Sgl Pi	0.84	0.01	0.906	0.87
iYCR077C	3	252628 8026	YCR077	<b>0.99</b>	Dbl Pi	0.6	0.002	0.781	0.88
iYIR036C	9	422857 10690	YIR036	<b>0.99</b>	Dbl Pi	0.597	0.305	0.73	0.88
iYPL176C	16	218375 13498	YPL17	<b>0.98</b>	Dbl Pi	0.645	0.875	0.878	0.88
iYDR249C	4	959779 8540	YDR249	<b>0.69</b>	Sgl Pi	0.787	0.258	0.531	0.88
iYNR002C	14	633851 12701	YNR00	<b>0.44</b>	Sgl Pi	0.537	0.204	0.997	0.88
itA(AGC)JD	4	410456 7100	YDL024	<b>0.19</b>	Sgl Pi	<b>0.861</b>	<b>0.574</b>	<b>0.461</b>	<b>0.88</b>
iYPL266W	16	40063 13584	YPL26	<b>0.07</b>	Sgl Pi	0.813	0.776	0.978	0.88
iYLR385C	12	893394 11825	YLR38	<b>0.99</b>	Dbl Pi	0.433	0.156	0.441	0.88
iYAL020C	1	114606 7393	YAL020	<b>0.98</b>	Dbl Pi	0.651	0.191	0.884	0.88
iYFR026C	6	206237 9480	YFR026	<b>0.45</b>	Dbl Pi	0.643	0.138	<b>3E-04</b>	0.88
iYDR311W	4	1086991 8598	YDR312	<b>0.92</b>	Sgl Pi	<b>3E-04</b>	0.613	0.036	0.88
iYML041C	13	195759 11958	YML04	<b>0.85</b>	Dbl Pi	0.589	0.792	0.998	0.88
iYBR132C	2	501387 7735	YBR132	<b>0.15</b>	Sgl Pi	0.592	0.706	0.633	0.88
iYOL108C	15	111900 12882	YOL10	<b>0.69</b>	Dbl Pi	0.626	0.472	0.11	0.88
iYDL076C	4	321537 8133	YDL076	<b>0.16</b>	Dbl Pi	0.628	0.98	0.985	0.88
iYHR054C	8	214238 10291	YHR05	<b>0.48</b>	Sgl Pi	0.848	0.998	0.006	0.88
iYIL136W	9	94804	10606	<b>0.08</b>	Non F	0.647	0.84	0.856	0.88
iYML128C	13	16663 12039	YML12	<b>0.91</b>	Dbl Pi	0.508	0.015	0.292	0.88
iYOL136C	15	68744 12909	YOL13	<b>0.17</b>	Sgl Pi	0.81	0.973	0.247	0.88
iYML021C	13	230818 11941	YML02	<b>0.79</b>	Dbl Pi	0.584	0.585	0.521	0.88
iYBR082C-1	2	408140 7688	YBR082	<b>0.03</b>	Dbl Pi	0.871	0.058	0.984	0.88
iYCR051W	3	214723 8006	YCR052	<b>0.89</b>	Sgl Pi	0.508	0.515	0.526	0.88
iYBR221C	2	666209 7821	YBR221	<b>0.63</b>	Sgl Pi	0.657	0.101	0.966	0.88
iYAL064C-A-5	1	20231 7442	YAL064	<b>0.46</b>	Dbl Pi	0.907	0.223	0.619	0.88
iYHR195W	8	491722 10427	YHR19	<b>0.95</b>	Sgl Pi	0.027	0.392	0.089	0.88
iYKL095W	11	262754 11156	YKL09	<b>0.61</b>	Sgl Pi	0.003	0.312	0.778	0.88
iYLR176C	12	510254 11645	YLR17	<b>0.96</b>	Dbl Pi	0.545	0.22	0.666	0.88
iYJR025C	10	471368 10933	YJR02	<b>0.44</b>	Dbl Pi	0.36	0.603	0.581	0.88
iYDR346C	4	1168664 8633	YDR346	<b>0.81</b>	Dbl Pi	0.126	0.655	0.436	0.88
iYGR244C	7	979313 10112	YGR24	<b>0.53</b>	Sgl Pi	0.737	0.463	0.261	0.88

iYIL133C	9	99419	10603	YIL133	<b>0.03</b>	Sgl	Pi	0.715	0.793	0.723	0.88
iYNL302C	14	62931	12659	YNL30	<b>0.03</b>	Sgl	Pi	0.795	0.856	0.644	0.88
iYLR399C	12	921593	11838	YLR39	<b>0.1</b>	Dbl	Pi	<b>8E-04</b>	1E-05	0.999	0.88
iYNL290W	14	87264	12648	YNL28	<b>0.52</b>	Sgl	Pi	0.861	0.047	0.539	0.88
iYLR153C	12	447586	11617	YLR15	<b>0.08</b>	Sgl	Pi	0.69	0.788	0.208	0.88
iYNR071C	14	771462	12771	YNR07	<b>0.19</b>	Dbl	Pi	0.832	0.925	0.431	0.88
iYML047C	13	181080	11962	YML04	<b>0.7</b>	Dbl	Pi	0.486	0.17	0.482	0.88
iYBR186W	2	602117	7788	YBR187	<b>0.34</b>	Sgl	Pi	0.72	0.083	0.819	0.88
iYDR054C	4	562326	8361	YDR054	<b>0.54</b>	Dbl	Pi	0.825	0.506	0.472	0.88
iYOL128C	15	79478	12902	YOL12	<b>0.4</b>	Dbl	Pi	0.689	0.935	0.11	0.88
iYNL274C	14	122170	12633	YNL27	<b>0.95</b>	Dbl	Pi	0.655	0.567	0.157	0.88
itL(CAA)A	1	181238	7223	YAR023	<b>0.71</b>	Dbl	Pi	<b>0.63</b>	<b>0.851</b>	<b>0.629</b>	<b>0.88</b>
iYGL210W	7	94454	9773	YGL209	<b>0.22</b>	Sgl	Pi	0.718	0.271	0.776	0.88
iYAL036C	1	76156	7409	YAL036	<b>0.98</b>	Dbl	Pi	0.378	0.622	0.926	0.88
iYLR049C	12	245166	11520	YLR04	<b>0.78</b>	Sgl	Pi	0.798	0.587	0.141	0.88
iYLL060C	12	21828	11461	YLL060	<b>0.4</b>	Sgl	Pi	0.591	0.556	0.638	0.88
itG(GCC)D1	4	83634	7160	YDL211	<b>0.8</b>	Dbl	Pi	<b>0.751</b>	<b>0.763</b>	1	<b>0.88</b>
itS(GCU)L	12	784439	7314	YLR327	<b>0.13</b>	Dbl	Pi	<b>0.781</b>	<b>0.917</b>	<b>0.575</b>	<b>0.88</b>
iYMR145C	13	556496	12193	YMR14	<b>0.03</b>	Sgl	Pi	0.224	0.469	0.946	0.88
iYLR084C	12	300263	11553	YLR08	<b>0.32</b>	Sgl	Pi	0.777	0.622	0.716	0.89
iYDL243C	4	18551	8294	YDL243	<b>0.5</b>	Dbl	Pi	0.614	0.119	0.726	0.89
iYHR158C	8	417173	10393	YHR15	<b>0.95</b>	Dbl	Pi	0.137	0.077	0.028	0.89
iYDL055C-0	4	356771	8114	YDL055	<b>0.37</b>	Sgl	Pi	0.68	0.309	0.88	0.89
iYDR134C	4	721478	8435	YDR134	<b>0.06</b>	Sgl	Pi	0.922	0.096	0.863	0.89
iYFL053W-1	6	26724	9390	YFL052	<b>0.85</b>	Sgl	Pi	0.704	0.097	0.022	0.89
iYDL034W	4	392113		8094	<b>0.64</b>	Non F	<b>8E-04</b>	0.087	0.434	0.89	
iYEL060C	5	41975	8889	YEL060	<b>0.6</b>	Sgl	Pi	0.906	0.539	0.862	0.89
iYFR029W	6	212971	9486	YFR030	<b>0.64</b>	Sgl	Pi	0.735	0.703	0.46	0.89
iYDL218W	4	67451		8268	<b>0.2</b>	Non F	0.734	0.676	0.356	0.89	
iYLR398C	12	919042	11837	YLR39	<b>0.44</b>	Sgl	Pi	0.029	0.854	0.405	0.89
iYGL185C	7	154297	9741	YGL185	<b>0.79</b>	Sgl	Pi	0.65	0.51	0.689	0.89
iYIL163C	9	37264	10631	YIL163	<b>0.24</b>	Dbl	Pi	0.813	0.443	0.754	0.89
iYMR253C	13	777177	12302	YMR25	<b>0.55</b>	Sgl	Pi	0.652	0.829	0.47	0.89
iYJR158W-1	10	734812	11058	YJR15	<b>0.75</b>	Sgl	Pi	0.921	0.798	0.102	0.89
iYGL072C	7	371345	9634	YGL072	<b>0.27</b>	Dbl	Pi	0.805	0.857	0.954	0.89
iYBL003C	2	235743	7503	YBL003	<b>0.13</b>	Dbl	Pi	0.653	0.912	0.601	0.89
iYIL094C	9	187621	10562	YIL094	<b>0.51</b>	Sgl	Pi	0.717	0.745	0.181	0.89
iYGL146C	7	229678	9704	YGL146	<b>0.86</b>	Dbl	Pi	0.725	0.344	0.339	0.89
iYKR100C	11	639609	11390	YKR10	<b>0.94</b>	Dbl	Pi	0.722	0.298	0.381	0.89
iYMR016C-0	13	305581	12068	YMR01	<b>0.1</b>	Dbl	Pi	0.884	0.725	0.962	0.89
iYHR199C	8	498418	10431	YHR19	<b>0.57</b>	Dbl	Pi	<b>2E-04</b>	6E-05	0.844	0.89
iYBL103C	2	23515	7593	YBL103	<b>0.81</b>	Dbl	Pi	0.6	0.84	0.835	0.89
iYGL203C	7	114670	9759	YGL203	<b>0.64</b>	Dbl	Pi	0.63	0.729	0.474	0.89
iYDR260C	4	977223	8551	YDR260	<b>0.91</b>	Sgl	Pi	0.089	0.851	0.286	0.89
iYBR103W	2	449282	7709	YBR104	<b>0.64</b>	Sgl	Pi	0.481	1E-05	0.72	0.89
iYKL072W	11	301530	11135	YKL07	<b>0.18</b>	Sgl	Pi	0.576	0.586	0.785	0.89
iYAL032C	1	84479	7405	YAL032	<b>0.95</b>	Sgl	Pi	0.298	0.357	0.174	0.89
iYPL057C	16	453054	13388	YPL05	<b>0.07</b>	Sgl	Pi	0.804	0.427	0.418	0.89
iYGL198W	7	124384	9753	YGL197	<b>0.71</b>	Sgl	Pi	0.762	0.612	0.629	0.89
iYOR027W	15	382849		12980	<b>0.11</b>	Non F	0.891	0.995	0.575	0.89	
iYGR204W	7	908754	10076	YGR20	<b>0.62</b>	Sgl	Pi	0.748	0.967	0.14	0.89

iYERComega1-1	5	565119	9258	YER186	<b>0.66</b>	Dbl	Pi	0.651	0.024	0.367	0.89
iYKL051W	11	342011		11114	<b>0.25</b>	Non F		0.705	0.643	0.065	0.89
iYPL058C-0	16	450357	13389	YPL05	<b>0.04</b>	Sgl	Pi	0.783	0.847	0.328	0.89
iYLR099C	12	340916	11568	YLR09	<b>0.43</b>	Dbl	Pi	0.689	0.481	0.549	0.89
iYGL186C	7	152780	9742	YGL186	<b>0.91</b>	Sgl	Pi	0.689	0.565	0.323	0.89
iYLR004C	12	159505	11475	YLR00	<b>0.88</b>	Dbl	Pi	0.544	0.741	0.047	0.89
iYEL038W	5	81147		8868	<b>0.23</b>	Non F		0.237	0.569	0.232	0.89
iYJR112W	10	637331		11009	<b>0.78</b>	Non F		0.608	0.63	0.04	0.89
itY(GUA)O	15	288271	7375	YOL019	<b>0.38</b>	Sgl	Pi	0.796	0.418	0.631	0.89
iYPL233W	16	106847	13553	YPL23	<b>0.22</b>	Sgl	Pi	1E-03	0.226	0.166	0.89
iYFR053C-0	6	255024	9536	YFR053	<b>0.72</b>	Sgl	Pi	0.861	0.11	0.89	0.89
iYOL016C	15	296114	12796	YOL01	<b>0.88</b>	Dbl	Pi	0.803	0.645	0.69	0.89
iYPR148C-0	16	828126	13739	YPR14	<b>0.25</b>	Dbl	Pi	0.006	0.466	0.984	0.89
iYIL046W	9	270575	10522	YIL046	<b>0.67</b>	Sgl	Pi	0.751	0.59	0.408	0.89
iYGR180C	7	856300	10054	YGR180	<b>0.23</b>	Dbl	Pi	0.873	0.017	0.947	0.89
iYMR081C	13	431084	12129	YMR081	<b>0.42</b>	Sgl	Pi	0.848	0.813	0.957	0.9
iYHR139C	8	379190	10373	YHR139	<b>0.8</b>	Sgl	Pi	0.566	0.191	0.999	0.9
iYCL029C	3	69931	7918	YCL029	<b>0.83</b>	Dbl	Pi	0.491	0.711	0.374	0.9
iYBL015W	2	195669		7514	<b>0.68</b>	Non F	NaN		0.624	0.939	0.9
iYHR019C	8	143552	10253	YHR019	<b>0.51</b>	Dbl	Pi	0.007	0.567	0.265	0.9
iYMR306C-A	13	886576	12354	YMR306	<b>0.26</b>	Dbl	Pi	0.943	0.624	0.84	0.9
iYPL222W	16	132214	13542	YPL22	<b>0.19</b>	Sgl	Pi	0.727	0.34	0.808	0.9
iYLR187W	12	527938	11656	YLR187	<b>0.62</b>	Sgl	Pi	0.593	0.803	0.343	0.9
iYGR247W	7	985666	10115	YGR247	<b>0.74</b>	Sgl	Pi	0.468	0.755	0.788	0.9
iYKR018C	11	475533	11311	YKR018	<b>0.84</b>	Sgl	Pi	0.639	0.515	0.633	0.9
iYJL136C	10	156967	10818	YJL136	<b>0.1</b>	Dbl	Pi	0.834	0.741	0.977	0.9
iYGR238C	7	968701	10107	YGR238	<b>0.72</b>	Sgl	Pi	0.704	0.909	0.38	0.9
iYER158C	5	490560	9181	YER158	<b>0.42</b>	Sgl	Pi	0.003	0.707	0.517	0.9
iYER078C	5	318336	9025	YER078	<b>0.74</b>	Dbl	Pi	0.841	0.157	4E-09	0.9
iYLR255C	12	645939	11715	YLR255	<b>0.08</b>	Dbl	Pi	0.592	0.561	1	0.9
iYKR092C-0	11	613505	11381	YKR092	<b>0.1</b>	Dbl	Pi	0.758	0.111	0.783	0.9
iYBL082C	2	71143	7575	YBL082	<b>0.92</b>	Dbl	Pi	0.781	3E-07	0.963	0.9
iYBR071W	2	381020	7676	YBR072	<b>0.56</b>	Sgl	Pi	0.753	0.565	0.703	0.9
iYBR240C	2	701796	7835	YBR240	<b>0.77</b>	Sgl	Pi	0.552	0.496	0.714	0.9
iYNR031C	14	685435	12729	YNR031	<b>0.97</b>	Dbl	Pi	0.703	0.024	0.541	0.9
iYLR141W	12	424769	11606	YLR141	<b>0.45</b>	Sgl	Pi	0.635	0.467	0.983	0.9
iYHR050W	8	209334	10287	YHR050	<b>0.53</b>	Sgl	Pi	5E-04	0.647	0.942	0.9
iYJR150C-0	10	709395	11044	YJR150	<b>0.63</b>	Sgl	Pi	0.616	0.027	0.026	0.9
iYJL186W	10	81899		10863	<b>0.31</b>	Non F		0.142	0.719	0.651	0.9
iYCL030C	3	68323	7919	YCL030	<b>0.09</b>	Sgl	Pi	0.852	0.8	0.95	0.9
iYOR381W-1	15	1058586	13314	YOR381	<b>0.91</b>	Sgl	Pi	0.663	0.726	0.48	0.9
iYDL205C	4	93738	8253	YDL205	<b>0.9</b>	Dbl	Pi	0.771	0.345	0.833	0.9
iYNR008W	14	642368	12706	YNR008	<b>0.35</b>	Sgl	Pi	0.849	0.176	0.276	0.9
iYDR356W	4	1188931		8642	<b>0.21</b>	Non F		0.378	0.619	0.533	0.9
iYOR161C	15	638553	13108	YOR161	<b>0.25</b>	Sgl	Pi	0.673	0.725	0.598	0.9
iYNL144C-0	14	355025	12518	YNL144	<b>0.34</b>	Sgl	Pi	0.225	0.264	0.785	0.9
iYEL012W	5	132540	8844	YEL011	<b>0.78</b>	Sgl	Pi	0.703	0.522	0.689	0.9
iYDL079C	4	314732	8136	YDL079	<b>0.99</b>	Sgl	Pi	0.763	0.723	0.46	0.9
iYER052C	5	257942	8973	YER052	<b>0.3</b>	Sgl	Pi	0.811	0.965	0.083	0.9
iYDR225W	4	915923	8519	YDR225	<b>0.29</b>	Sgl	Pi	0.654	0.807	0.958	0.9
iYNL204C	14	259270	12572	YNL204	<b>0.47</b>	Sgl	Pi	0.21	0.462	0.231	0.9



iYNL074C	14	488107	12454	YNL07	<b>0.69</b>	Dbl	Pi	0.729	0.787	0.918	0.9
iYMR235C	13	742731	12285	YMR23	<b>0.97</b>	Dbl	Pi	0.001	0.119	0.595	0.9
iYDL183C-1	4	132641	8232	YDL183	<b>0.19</b>	Dbl	Pi	0.792	0.852	0.726	0.91
iYIR038C-0	9	424497	10692	YIR038	<b>1</b>	Sgl	Pi	0.57	0.399	0.708	0.91
iYAL044C	1	58486	7418	YAL044	<b>0.22</b>	Sgl	Pi	0.241	0.543	0.438	0.91
iYNL334C	14	12882	12686	YNL33	<b>0.92</b>	Dbl	Pi	0.321	0.754	0.001	0.91
<b>iYER075C</b>	<b>5</b>	<b>311213</b>	<b>9019</b>	<b>YER075</b>	<b>0.25</b>	<b>Sgl</b>	<b>Pi</b>	<b>0.827</b>	<b>0.06</b>	<b>0.962</b>	<b>0.91</b>
iYOL104C	15	117458	12879	YOL10	<b>0.64</b>	Dbl	Pi	0.013	0.783	0.48	0.91
iYPR131C	16	794667	13725	YPR13	<b>0.03</b>	Dbl	Pi	0.63	0.716	0.423	0.91
iYER045C-1	5	242358	8965	YER045	<b>0.5</b>	Dbl	Pi	0.825	0.002	0.263	0.91
iYFL042C	6	47737	9366	YFL042	<b>0.66</b>	Dbl	Pi	0.745	0.13	0.273	0.91
iYHL007C	8	97937	10184	YHL00	<b>0.43</b>	Sgl	Pi	0.008	0.622	0.517	0.91
iYLR110C	12	370101	11577	YLR11	<b>0.02</b>	Dbl	Pi	0.561	0.661	0.995	0.91
iYLR090W	12	322066	11559	YLR09	<b>0.55</b>	Sgl	Pi	0.428	0.516	0.47	0.91
iYBR238C	2	697256	7833	YBR238	<b>0.45</b>	Sgl	Pi	0.731	0.985	0.048	0.91
iYER041W	5	234742	8959	YER042	<b>0.57</b>	Sgl	Pi	0.371	0.224	0.506	0.91
iYER155C	5	482847	9175	YER155	<b>0.34</b>	Sgl	Pi	0.796	0.058	0.235	0.91
iYHR102W	8	319801	10340	YHR10	<b>0.45</b>	Sgl	Pi	0.747	0.003	0.285	0.91
iYPL145C	16	279683	13468	YPL14	<b>0.41</b>	Dbl	Pi	0.744	0.117	0.265	0.91
iYDR384C	4	1242008	8669	YDR384	<b>0.02</b>	Dbl	Pi	<b>6E-04</b>	0.075	0.883	0.91
iYLR059C	12	260534	11530	YLR05	<b>0.73</b>	Dbl	Pi	0.018	0.612	0.513	0.91
iYDR376W	4	1228277	8661	YDR377	<b>0.45</b>	Sgl	Pi	0.625	0.685	0.736	0.91
iYMR010W-1	13	287193	12061	YMR01	<b>0.28</b>	Sgl	Pi	0.681	0.914	0.132	0.91
iYJL165C	10	109438	10845	YJL165	<b>0.89</b>	Sgl	Pi	0.759	0.818	0.238	0.91
iYNL047C	14	541876	12429	YNL04	<b>0.96</b>	Dbl	Pi	0.561	0.472	0.892	0.91
iYBR009C	2	255658	7616	YBR009	<b>0.13</b>	Dbl	Pi	0.754	0.003	0.657	0.91
iYHR041C	8	189850	10276	YHR04	<b>0.94</b>	Dbl	Pi	0.004	0.041	0.969	0.91
iYHR087W	8	281154	10325	YHR08	<b>0.93</b>	Sgl	Pi	0.214	0.018	0.948	0.91
iYDL048C-0	4	368204	8107	YDL048	<b>0.3</b>	Dbl	Pi	0.809	0.207	0.899	0.91
iYPR115W	16	758141	13711	YPR11	<b>0.54</b>	Sgl	Pi	0.516	0.4	0.354	0.91
iYOR372C	15	1036470	13302	YOR37	<b>0.98</b>	Dbl	Pi	0.708	0.098	0.024	0.91
iYLR410W	12	940964	11849	YLR41	<b>0.51</b>	Sgl	Pi	0.799	0.548	0.709	0.91
iYIL052C	9	257050	10528	YIL052	<b>0.03</b>	Sgl	Pi	NaN	0.601	0.599	0.91
iYIL052C	9	257050	10528	YIL052	<b>0.03</b>	Sgl	Pi	NaN	0.601	0.599	0.91
iYAR031W	1	187726	7471	YAR033	<b>0.81</b>	Sgl	Pi	0.566	0.706	0.063	0.91
iYPL004C	16	551650	13339	YPL00	<b>0.42</b>	Dbl	Pi	0.691	0.3	0.882	0.91
iYJL120W	10	191046		10803	<b>0.7</b>	Non	F	0.731	0.476	0.445	0.91
iYOR162C	15	641999	13109	YOR16	<b>0.88</b>	Dbl	Pi	0.458	0.141	<b>3E-04</b>	0.91
iYOR348C	15	988781	13280	YOR34	<b>0.17</b>	Dbl	Pi	0.519	0.115	0.982	0.91
iYIL033C	9	291668	10509	YIL033	<b>0.59</b>	Sgl	Pi	0.167	0.588	0.585	0.91
iYCR102C	3	305452	8049	YCR102	<b>0.73</b>	Dbl	Pi	0.597	0.671	0.642	0.91
iYLR349W	12	828021	11795	YLR35	<b>0.4</b>	Sgl	Pi	0.556	0.452	0.932	0.91
iYPR128C	16	792208	13723	YPR12	<b>0.95</b>	Dbl	Pi	<b>6E-04</b>	0.416	0.611	0.91
iYML052W	13	171310	11967	YML05	<b>0.64</b>	Sgl	Pi	0.798	0.553	0.635	0.91
<b>iYFR035C</b>	<b>6</b>	<b>226451</b>	<b>9502</b>	<b>YFR035</b>	<b>0.22</b>	<b>Dbl</b>	<b>Pi</b>	<b>0.58</b>	<b>0.477</b>	<b>0.537</b>	<b>0.91</b>
iYGR197C	7	894128	10069	YGR19	<b>0.69</b>	Dbl	Pi	0.723	0.215	0.055	0.91
iYNL024C	14	587840	12408	YNL02	<b>0.48</b>	Sgl	Pi	0.804	0.697	0.124	0.91
iYDR043C-2	4	545552	8352	YDR043	<b>0.85</b>	Dbl	Pi	0.469	0.163	0.932	0.91
iYBR051W	2	338304		7655	<b>0.89</b>	Non	F	0.697	0.018	0.562	0.91
iYBR051W	2	338304		7655	<b>0.89</b>	Non	F	0.697	0.018	0.562	0.91
iYPL170W	16	228769		13492	<b>0.2</b>	Non	F	0.369	0.545	0.591	0.91

iYOL110W	15	109883	12884	YOL10	<b>0.01</b>	Sgl	Pi	0.804	0.522	0.791	0.91
iYLR228C-1	12	603343	11693	YLR22	<b>0.54</b>	Sgl	Pi	0.614	0.125	0.852	0.91
iYIR035C	9	421808	10689	YIR035	<b>0.68</b>	Sgl	Pi	0.708	0.537	0.435	0.91
iYOL157C	15	24289	12931	YOL15	<b>0.65</b>	Dbl	Pi	0.92	0.679	0.632	0.91
iYIL091C	9	193189	10559	YIL091	<b>0.99</b>	Dbl	Pi	0.162	0.614	0.037	0.91
iYBR019C	2	278300	7625	YBR019	<b>0.89</b>	Dbl	Pi	0.878	0.921	0.859	0.91
iYDR010C	4	465368	8313	YDR010	<b>0.14</b>	Dbl	Pi	0.928	0.626	1	0.91
iYJR021C	10	469268	10931	YJR02	<b>0.57</b>	Dbl	Pi	0.349	0.47	0.478	0.91
iYJR077C	10	577874	10977	YJR07	<b>0.5</b>	Dbl	Pi	0.497	0.568	0.756	0.91
iYDR277C	4	1015699	8567	YDR277	<b>0.24</b>	Sgl	Pi	0.809	0.113	0.115	0.92
iYGL075C	7	368092	9635	YGL075	<b>0.77</b>	Sgl	Pi	0.716	0.002	0.097	0.92
iYPR063C	16	678315	13667	YPR063	<b>0.83</b>	Dbl	Pi	0.004	0.473	NaN	0.92
iYLR370C	12	862249	11812	YLR37	<b>0.88</b>	Dbl	Pi	0.001	0.14	0.61	0.92
iYGR141W	7	771971	10020	YGR141	<b>0.48</b>	Sgl	Pi	0.787	0.972	0.956	0.92
iYNL134C	14	373568	12509	YNL13	<b>0.55</b>	Sgl	Pi	0.885	0.097	0.46	0.92
iYNL054W	14	529577	12436	YNL05	<b>0.53</b>	Sgl	Pi	0.739	0.021	0.597	0.92
iYHR166C	8	439046	10401	YHR166	<b>0.83</b>	Dbl	Pi	0.596	0.616	0.07	0.92
iYMR245W	13	759185	12295	YMR245	<b>0.3</b>	Sgl	Pi	0.755	0.726	0.948	0.92
iYER028C	5	211885	8947	YER028	<b>0.22</b>	Sgl	Pi	0.795	0.267	0.352	0.92
iYJR148W	10	706555	11042	YJR14	<b>0.1</b>	Sgl	Pi	0.416	0.322	0.846	0.92
iYIL007C	9	343645	10482	YIL007	<b>0.9</b>	Dbl	Pi	0.565	0.326	0.593	0.92
iYDL130W	4	230516	8183	YDL129	<b>0.7</b>	Sgl	Pi	0.755	0.596	1	0.92
iYDR529C	4	1496551	8799	YDR529	<b>0.62</b>	Sgl	Pi	0.68	0.526	0.959	0.92
iYJR059W	10	547956	10960	YJR06	<b>0.36</b>	Sgl	Pi	0.692	0.942	0.166	0.92
iYML025C	13	225359	11945	YML02	<b>0.36</b>	Dbl	Pi	0.526	0.807	0.864	0.92
iYIL041W	9	277489	10517	YIL040	<b>0.21</b>	Sgl	Pi	0.693	0.545	0.479	0.92
iYKL013C	11	417659	11079	YKL01	<b>0.92</b>	Dbl	Pi	0.005	0.402	0.409	0.92
iYGL049C	7	409587	9613	YGL049	<b>0.59</b>	Sgl	Pi	0.808	0.094	0.157	0.92
iYPL165C	16	239084	13488	YPL16	<b>0.63</b>	Sgl	Pi	0.557	0.305	0.514	0.92
iYPR017C	16	593917	13629	YPR01	<b>0.87</b>	Dbl	Pi	<b>2E-04</b>	0.133	0.284	0.92
iYBL042C	2	140215	7542	YBL042	<b>0.19</b>	Dbl	Pi	0.002	0.944	0.773	0.92
iYHR106W	8	326613		10344	<b>0.12</b>	Non	F	0.574	0.516	0.301	0.92
iYLL052C	12	36375	11453	YLL052	<b>0.35</b>	Sgl	Pi	0.817	0.793	0.467	0.92
iYJL175W	10	94574	10854	YJL175	<b>0.98</b>	Sgl	Pi	<b>8E-05</b>	0.259	0.593	0.92
iYFR003C	6	153103	9434	YFR003	<b>0.83</b>	Dbl	Pi	0.391	<b>8E-07</b>	0.98	0.92
iYHR100C	8	314693	10338	YHR100	<b>0.72</b>	Sgl	Pi	0.538	0.605	0.04	0.92
iYOR323C	15	922904	13258	YOR323	<b>0.7</b>	Sgl	Pi	0.678	0.175	0.496	0.92
iYDL078C	4	316374	8135	YDL078	<b>0.75</b>	Sgl	Pi	0.729	0.93	0.181	0.92
iYIL044C	9	273855	10520	YIL044	<b>0.89</b>	Sgl	Pi	0.061	0.638	0.25	0.92
iYLR095C	12	332127	11564	YLR09	<b>1</b>	Dbl	Pi	<b>1E-04</b>	0.728	0.748	0.92
iYPL026C	16	502170	13360	YPL02	<b>0.07</b>	Sgl	Pi	0.79	0.782	0.312	0.92
iYPL082C	16	404077	13412	YPL08	<b>0.2</b>	Dbl	Pi	0.63	0.265	0.997	0.92
iYJL027C	10	391930	10721	YJL027	<b>0.74</b>	Dbl	Pi	0.757	0.363	0.473	0.92
iYGR005C	7	505839	9893	YGR005	<b>0.92</b>	Dbl	Pi	0.712	0.441	0.531	0.92
iYKL198C	11	70224	11256	YKL19	<b>0.44</b>	Sgl	Pi	0.612	0.364	0.07	0.92
iYIL019W	9	316117	10496	YIL018	<b>0.07</b>	Sgl	Pi	0.885	0.917	0.722	0.92
iYEL017C-A	5	122914	8848	YEL017	<b>0.31</b>	Dbl	Pi	<b>7E-04</b>	0.006	0.575	0.92
iYJL134W	10	159144	10817	YJL134	<b>0.08</b>	Sgl	Pi	0.027	0.679	0.943	0.93
iYKL200C	11	67090		11257	<b>0.1</b>	Non	F	0.74	0.217	0.823	0.93
iYLR266C	12	677717	11725	YLR26	<b>0.89</b>	Dbl	Pi	0.69	0.014	0.002	0.93
iYGR087C-1	7	653781	9967	YGR087	<b>0.64</b>	Dbl	Pi	0.792	0.145	0.598	0.93

iYOR060C	15	441167	13012	YOR060	<b>0.54</b>	Dbl Pi	0.372	0.564	0.711	0.93
iYJR116W	10	641359	11012	YJR116	<b>0.77</b>	Sgl Pi	0.58	0.648	0.224	0.93
iYMR042W	13	353121	12094	YMR042	<b>0.12</b>	Sgl Pi	0.909	0.156	0.997	0.93
iYAL046C	1	57374	7420	YAL046	<b>0.08</b>	Sgl Pi	0.593	0.619	0.365	0.93
iYDL125C	4	239596	8178	YDL125	<b>0.38</b>	Dbl Pi	0.162	0.513	0.255	0.93
iYOR254C	15	807006	13193	YOR254	<b>0.91</b>	Dbl Pi	0.28	0.632	0.535	0.93
iYKR045C	11	523634	11334	YKR045	<b>0.83</b>	Sgl Pi	0.613	0.557	0.355	0.93
iYDR534C-0	4	1504888	8804	YDR534	<b>0.24</b>	Sgl Pi	0.782	0.505	0.007	0.93
iYMR068W	13	407568	12116	YMR068	<b>0.24</b>	Sgl Pi	0.038	0.478	0.837	0.93
iYOR312C	15	901195	13246	YOR312	<b>0.08</b>	Sgl Pi	0.868	4E-04	0.804	0.93
iYJL173C	10	96512	10852	YJL173	<b>0.92</b>	Dbl Pi	0.608	0.583	<b>1E-04</b>	0.93
iYCR021C	3	157087	7979	YCR021	<b>0.78</b>	Sgl Pi	0.845	0.56	0.501	0.93
iYOR326W	15	930441		13260	<b>0.62</b>	Non F	0.479	0.511	0.593	0.93
iYJL160C-1	10	119629	10840	YJL160	<b>0.44</b>	Dbl Pi	0.079	0.079	0.899	0.93
iYIR018W-0	9	385336		10668	<b>0.17</b>	Non F	0.897	0.401	0.878	0.93
iYLR239C	12	617314	11700	YLR239	<b>0.92</b>	Dbl Pi	0.626	0.533	0.213	0.93
iYCL049C	3	40719	7932	YCL049	<b>0.71</b>	Dbl Pi	0.846	0.224	0.705	0.93
iYGR175C	7	848421	10050	YGR175	<b>0.17</b>	Dbl Pi	0.206	0.449	0.959	0.93
iYGR139W	7	766076	10018	YGR139	<b>0.44</b>	Sgl Pi	0.813	0.454	0.91	0.93
iYOL155C-1	15	33144	12928	YOL155	<b>0.61</b>	Dbl Pi	0.865	0.425	0.52	0.93
iYOL067C	15	202524	12844	YOL067	<b>0.41</b>	Sgl Pi	0.157	0.648	0.608	0.93
iYAL047C	1	56849	7421	YAL047	<b>0.04</b>	Sgl Pi	0.436	0.507	0.484	0.93
iYHR207C	8	516479	10439	YHR207	<b>0.33</b>	Dbl Pi	0.776	0.197	0.006	0.93
iYBR046C	2	331470	7651	YBR046	<b>0.56</b>	Dbl Pi	0.547	0.61	0.422	0.93
iYKL086W	11	278300	11147	YKL086	<b>0.65</b>	Sgl Pi	0.639	0.768	0.61	0.93
iYGL097W-1	7	324281	9659	YGL096	<b>0.24</b>	Sgl Pi	0.861	0.366	0.816	0.93
iYHR021C	8	148681	10255	YHR021	<b>0.02</b>	Dbl Pi	0.844	0.744	0.359	0.93
iYAR019C-1	1	175982	7465	YAR019	<b>0.44</b>	Sgl Pi	0.826	0.188	0.427	0.93
iYER057C	5	271112	8981	YER057	<b>0.79</b>	Dbl Pi	0.714	0.052	0.959	0.93
iYDR246W	4	955006	8537	YDR247	<b>0.48</b>	Sgl Pi	0.822	0.044	0.959	0.93
iYJR016C	10	465896	10928	YJR016	<b>0.2</b>	Sgl Pi	0.762	0.231	0.698	0.93
iYGL008C	7	482707	9572	YGL008	<b>0.01</b>	Dbl Pi	0.824	0.062	0.718	0.93
iYLR109W	12	369360		11576	<b>0.46</b>	Non F	0.807	0.633	0.969	0.93
iYKR096W	11	630026	11386	YKR096	<b>0.89</b>	Sgl Pi	0.954	0.445	0.795	0.93
iYLR278C	12	704014	11735	YLR278	<b>0.19</b>	Dbl Pi	0.109	0.605	0.539	0.93
iYER176W	5	545061	9217	YER177	<b>0.03</b>	Sgl Pi	0.932	0.017	0.973	0.93
iYGR013W	7	516409	9900	YGR013	<b>0.08</b>	Sgl Pi	0.82	0.251	0.728	0.93
iYNR062C-0	14	745345	12761	YNR062	<b>0.08</b>	Dbl Pi	0.759	0.797	0.491	0.93
iYPR005C	16	566675	13615	YPR005	<b>0.45</b>	Sgl Pi	0.681	0.284	0.881	0.93
iYDR540C	4	1517703	8812	YDR540	<b>0.76</b>	Sgl Pi	0.792	0.547	0.655	0.93
iYNL104C	14	426748	12483	YNL104	<b>0.3</b>	Dbl Pi	0.568	0.002	0.491	0.93
iYGR091W	7	667814	9972	YGR092	<b>0.2</b>	Sgl Pi	0.823	1E-05	0.551	0.93
itP(UGG)O1	15	301232		7274	<b>0.13</b>	Non F	0.946	0.312	0.885	0.93
iYOR064C	15	446726	13016	YOR064	<b>0.35</b>	Dbl Pi	0.669	0.793	0.998	0.93
iYCL064C	3	16874	7944	YCL064	<b>0.71</b>	Dbl Pi	0.642	2E-04	4E-04	0.93
iYHR008C	8	123572	10242	YHR008	<b>0.31</b>	Sgl Pi	0.812	0.05	0.153	0.93
iYIL042C	9	276288	10518	YIL042	<b>0.98</b>	Dbl Pi	0.014	0.426	0.415	0.93
iYKL102C	11	248006	11165	YKL102	<b>0.86</b>	Dbl Pi	0.84	0.31	0.415	0.93
iYHR178W	8	461534	10412	YHR178	<b>0.42</b>	Sgl Pi	0.349	0.07	0.087	0.93
iYJL101C	10	236078	10786	YJL101	<b>0.49</b>	Dbl Pi	0.831	0.001	0.724	0.93
iYCR022C	3	157746	7980	YCR022	<b>0.52</b>	Sgl Pi	0.811	0.299	0.822	0.93

iSNR58	15	136192	7083	YOL098	0.42	Sgl	Pi	0.681	0.598	0.532	0.93
iYOR029W-0	15	384940	12982	YOR03	0.34	Sgl	Pi	0.87	0.387	0.999	0.93
iYDR109C	4	675645	8413	YDR109	0.9	Dbl	Pi	0.584	0.378	0.46	0.93
iYOR376W-0	15	1043556	13306	YOR37	0.67	Sgl	Pi	0.703	0.09	0.307	0.93
iYGL163C-1	7	197259	9720	YGL163	0.11	Dbl	Pi	0.633	0.303	0.959	0.93
iYBR084C-A	2	415205	7690	YBR084	0.28	Dbl	Pi	0.809	0.759	0.927	0.93
iYER084W	5	327439		9035	0.5	Non F		0.543	0.595	0.703	0.94
iYHR032W	8	175083	10266	YHR03	0.06	Sgl	Pi	0.707	0.807	0.795	0.94
iYDL198C	4	104562	8246	YDL198	0.4	Sgl	Pi	0.618	0.499	0.474	0.94
iYBR085W-2	2	419051		7694	0.41	Non F		0.876	0.757	0.394	0.94
iYDR435C	4	1333957	8713	YDR435	0.85	Dbl	Pi	0.606	0.517	0.112	0.94
iYML099C	13	77029	12011	YML09	0.49	Dbl	Pi	0.778	0.094	0.683	0.94
iYDR268W	4	1005129		8560	0.53	Non F		0.55	0.54	0.066	0.94
iYHR189W	8	484595	10423	YHR18	0.43	Sgl	Pi	0.807	0.229	0.797	0.94
iYNR017W	14	663567	12716	YNR01	0.07	Sgl	Pi	0.945	0.017	0.753	0.94
iYMR008C	13	282589	12058	YMR00	0.53	Dbl	Pi	0.697	0.752	0.75	0.94
iYIL137C	9	92793	10607	YIL137	0.84	Dbl	Pi	0.693	0.386	5E-04	0.94
iYOR347C	15	986448	13279	YOR34	0.8	Sgl	Pi	0.562	0.372	0.447	0.94
iYLR089C	12	320019	11558	YLR08	0.56	Dbl	Pi	0.827	0.641	0.595	0.94
iYDR475C	4	1410074	8750	YDR475	0.53	Sgl	Pi	0.707	0.432	0.873	0.94
iYDR123C	4	699463	8425	YDR123	0.46	Dbl	Pi	0.605	0.6	0.726	0.94
iYJL035C	10	380702	10728	YJL035	0.8	Dbl	Pi	0.854	0.537	0.655	0.94
iYDR507C	4	1465777	8779	YDR507	0.19	Sgl	Pi	0.816	0.552	0.271	0.94
iYLR173W	12	504280	11642	YLR17	0.93	Sgl	Pi	5E-04	0.487	0.997	0.94
iYBL016W	2	193478	7515	YBL015	0.74	Sgl	Pi	NaN	0.276	0.891	0.94
iYPR023C	16	610011	13635	YPR02	0.96	Dbl	Pi	0.05	0.394	0.111	0.94
iYML028W	13	220729	11948	YML02	0.31	Sgl	Pi	0.629	0.514	0.477	0.94
iYJL192C	10	73416	10868	YJL192	0.3	Dbl	Pi	0.455	0.651	0.38	0.94
iYLR436C	12	1011228	11872	YLR43	0.37	Sgl	Pi	0.796	0.818	0.904	0.94
iYGR086C	7	650626	9965	YGR086	0.12	Sgl	Pi	0.882	0.043	0.894	0.94
iYLR136C	12	416651	11603	YLR13	0.97	Dbl	Pi	0.617	0.52	0.906	0.94
iYMR031W-A	13	335023	12083	YMR03	0.37	Sgl	Pi	0.847	0.664	0.326	0.94
iYFL015C	6	106951	9312	YFL015	0.49	Dbl	Pi	0.823	0.632	0.328	0.94
iYDR200C	4	856081	8497	YDR200	0.88	Dbl	Pi	0.506	0.132	0.613	0.94
iYGL035C	7	433054	9599	YGL035	0.4	Sgl	Pi	0.626	0.775	0.809	0.94
iYGL035C	7	433054	9599	YGL035	0.4	Sgl	Pi	0.626	0.775	0.809	0.94
iYNL149C	14	349750	12524	YNL14	0.52	Sgl	Pi	4E-04	0.43	NaN	0.94
iYERWdelta11	5	312434	9266	YER075	0.2	Sgl	Pi	0.384	0.487	0.579	0.94
iYBL064C	2	101102	7561	YBL064	0.85	Dbl	Pi	0.105	0.058	0.798	0.94
iYBR085W-1	2	417947		7693	0.45	Non F		0.905	0.75	0.6	0.94
iYOR383C	15	1061034	13316	YOR38	0.12	Dbl	Pi	0.711	0.823	0.221	0.94
iYOL127W	15	81279			0.1	#N/A		0.546	0.79	0.423	0.94
iYOR380W-1	15	1054230	13312	YOR38	0.65	Sgl	Pi	0.805	0.981	0.313	0.94
iYOL126C	15	83054	12900	YOL12	0.62	Dbl	Pi	0.183	0.854	0.839	0.94
iYPL134C	16	299508	13459	YPL13	0.42	Sgl	Pi	0.649	0.197	0.806	0.94
iYPR105C	16	739551	13702	YPR10	0.83	Dbl	Pi	0.465	0.058	0.005	0.94
iYMR085W	13	438792	12134	YMR08	0.45	Sgl	Pi	0.273	1E-05	0.756	0.94
iYLRWdelta17	12	688677	11914	YLR27	0.29	Sgl	Pi	0.982	0.561	0.251	0.94
iYDR259C	4	975758	8550	YDR259	0.16	Sgl	Pi	0.918	0.004	0.97	0.94
iYPL063W	16	431349	13395	YPL06	0.29	Sgl	Pi	0.12	0.598	0.731	0.94
iYAL013W	1	130341	7386	YAL012	0.23	Sgl	Pi	0.767	0.358	0.873	0.94

iYGR109C	7	706497	9990	YGR109C	<b>0.73</b>	Dbl Pi	0.833	0.835	0.015	0.94
iYBR157C-0	2	554272	7759	YBR157	<b>0.14</b>	Dbl Pi	0.833	0.045	0.694	0.95
iYBL044W	2	136313	7544	YBL043	<b>0.75</b>	Sgl Pi	0.048	0.168	0.922	0.95
iYDR391C	4	1258043	8676	YDR391	<b>0.88</b>	Dbl Pi	0.681	0.517	0.02	0.95
iYHL027W	8	52978		10204	<b>0.09</b>	Non F	0.151	0.358	0.977	0.95
iYDR486C	4	1428193	8760	YDR486	<b>0.43</b>	Sgl Pi	0.736	0.95	0.333	0.95
iYKL110C-0	11	229510	11173	YKL11	<b>0.27</b>	Dbl Pi	0.576	0.054	0.389	0.95
iYBR015C	2	269475	7621	YBR015	<b>0.71</b>	Dbl Pi	0.778	0.452	0.971	0.95
iYGR054W	7	598601	9937	YGR054	<b>0.03</b>	Sgl Pi	0.83	0.568	0.53	0.95
iYFL010C	6	115727	9302	YFL010	<b>0.86</b>	Dbl Pi	0.759	0.553	<b>3E-04</b>	0.95
iYFR021W	6	196296	9470	YFR022	<b>0.79</b>	Sgl Pi	0.69	0.117	0.706	0.95
iYDR535C	4	1507360	8806	YDR535	<b>0.47</b>	Dbl Pi	0.793	0.555	0.984	0.95
iYOL156W-0	15	26971		12929	<b>0.57</b>	Non F	0.716	0.545	0.592	0.95
iYMR023C	13	320991	12076	YMR023	<b>0.49</b>	Dbl Pi	0.767	0.536	0.523	0.95
iYDL126C	4	238652	8179	YDL126	<b>0.53</b>	Sgl Pi	0.58	0.067	0.888	0.95
iYDL126C	4	238652	8179	YDL126	<b>0.53</b>	Sgl Pi	0.58	0.067	0.888	0.95
iYOR134W	15	579798		13083	<b>0.76</b>	Non F	0.805	0.648	0.509	0.95
iYKL187C	11	91526	11245	YKL18	<b>0.64</b>	Sgl Pi	0.604	0.822	0.819	0.95
iYGR067C	7	624765	9949	YGR067	<b>0.23</b>	Sgl Pi	0.01	0.493	0.608	0.95
iYNL193W	14	276063	12563	YNL19	<b>0.5</b>	Sgl Pi	0.711	0.145	0.842	0.95
iYLR091W	12	323180	11560	YLR09	<b>0.76</b>	Sgl Pi	0.695	0.008	0.394	0.95
iYER120W	5	401863	9109	YER121	<b>0.76</b>	Sgl Pi	0.679	0.208	0.171	0.95
iYJL220W	10	18684	10895	YJL219	<b>0.75</b>	Sgl Pi	0.925	0.19	0.673	0.95
iYIR020C	9	394548	10672	YIR020	<b>0.09</b>	Dbl Pi	0.908	0.899	0.758	0.95
iYJL056C	10	332755	10748	YJL056	<b>0.92</b>	Dbl Pi	0.037	0.62	0.734	0.95
iYLR437C	12	1012005	11873	YLR43	<b>0.12</b>	Dbl Pi	0.86	0.322	0.987	0.95
iYFR033C	6	224745	9498	YFR033	<b>0.07</b>	Sgl Pi	0.401	0.472	0.918	0.95
iYDR345C-0	4	1164636	8631	YDR345	<b>0.11</b>	Sgl Pi	0.744	0.305	0.752	0.95
iYPR126C	16	789369	13721	YPR12	<b>0.52</b>	Dbl Pi	0.83	0.906	0.05	0.95
iYPL031C	16	493046	13365	YPL03	<b>0.96</b>	Dbl Pi	0.242	0.73	0.506	0.95
iYOR049C	15	423723	13002	YOR04	<b>0.12</b>	Sgl Pi	0.808	0.086	0.904	0.95
iYOL059W	15	218440	12836	YOL05	<b>0.3</b>	Sgl Pi	0.01	0.911	0.585	0.95
iYOR273C	15	836412	13211	YOR27	<b>0.43</b>	Dbl Pi	0.527	0.18	0.003	0.95
iYDR008C	4	462639	8312	YDR008	<b>0.65</b>	Dbl Pi	0.736	0.446	1	0.95
iYDR397C	4	1266874	8681	YDR397	<b>0.63</b>	Dbl Pi	0.003	0.678	0.519	0.95
iYLL017W	12	112529	11422	YLL016	<b>0.14</b>	Sgl Pi	0.671	0.561	0.634	0.95
iYJL028W	10	391344		10722	<b>0.16</b>	Non F	0.726	0.604	0.681	0.95
iYLL056C-1	12	29207	11457	YLL056	<b>0.9</b>	Dbl Pi	0.791	0.731	0.087	0.95
iYHR136C	8	375099	10370	YHR13	<b>0.51</b>	Dbl Pi	0.696	0.917	0.937	0.95
iYNL235C	14	209973	12599	YNL23	<b>0.89</b>	Dbl Pi	0.602	0.987	0.841	0.95
iYNR001C	14	631054	12700	YNR001	<b>0.53</b>	Sgl Pi	0.858	0.084	1	0.96
iYOR229W	15	769817	13170	YOR22	<b>0.16</b>	Sgl Pi	0.828	0.617	0.487	0.96
iYML029W	13	219864	11949	YML02	<b>0.54</b>	Sgl Pi	0.801	0.479	0.422	0.96
iYPR006C	16	568989	13616	YPR00	<b>0.64</b>	Sgl Pi	0.692	0.378	0.259	0.96
iYPL231W	16	114326	13551	YPL23	<b>0.58</b>	Sgl Pi	0.06	0.018	0.959	0.96
iYJR115W	10	640149	11011	YJR11	<b>0.86</b>	Sgl Pi	<b>6E-04</b>	0.552	0.93	0.96
iYGL024W	7	450121		9588	<b>0.11</b>	Non F	0.012	0.349	0.306	0.96
iYGL024W	7	450121		9588	<b>0.11</b>	Non F	0.012	0.349	0.306	0.96
iYGL256W-3	7	19796	9859	YGL255	<b>0.52</b>	Sgl Pi	0.861	0.702	0.847	0.96
iYHR080C	8	266860	10318	YHR08	<b>0.76</b>	Dbl Pi	0.002	0.556	0.478	0.96
iYAR035W	1	192240	7473	YAR042	<b>0.66</b>	Sgl Pi	0.573	0.671	0.41	0.96



iYIL065C	9	241774	10538	YIL065	<b>0.94</b>	Dbl	Pi	0.594	0.595	0.892	0.96
iYML101C	13	70076	12013	YML101	<b>0.58</b>	Dbl	Pi	0.017	3E-04	0.974	0.96
iYPL067C	16	425827	13398	YPL067	<b>0.39</b>	Dbl	Pi	0.557	0.843	0.946	0.96
iYKL183W	11	99637	11241	YKL183	<b>0.02</b>	Sgl	Pi	0.004	0.779	0.984	0.96
iYPL248C	16	82344	13567	YPL248	<b>0.66</b>	Sgl	Pi	0.54	0.695	0.486	0.96
iYPL248C	16	82344	13567	YPL248	<b>0.66</b>	Sgl	Pi	0.54	0.695	0.486	0.96
iYLR111W	12	370732	11578	YLR111	<b>0.02</b>	Sgl	Pi	0.323	0.549	0.923	0.96
iYKL097W-A-1	11	259966	11160	YKL097	<b>0.03</b>	Sgl	Pi	0.816	0.143	0.914	0.96
iYKL020C	11	401703	11086	YKL020	<b>0.91</b>	Dbl	Pi	0.001	0.154	0.532	0.96
iYBR069C	2	378390	7674	YBR069	<b>0.1</b>	Sgl	Pi	0.786	0.259	0.727	0.96
iYDR525W	4	1490252	8794	YDR525	<b>0.03</b>	Sgl	Pi	0.111	0.142	0.996	0.96
iYCR020W-B	3	155540		7978	<b>0.41</b>	Non	F	0.904	0.749	0.827	0.96
iYDR482C	4	1420812	8756	YDR482	<b>0.68</b>	Dbl	Pi	0.026	0.49	0.672	0.96
iYCR063W	3	228785	8014	YCR063	<b>0.07</b>	Sgl	Pi	0.445	0.57	0.998	0.96
iYGR051C	7	593214	9934	YGR051	<b>0.65</b>	Dbl	Pi	0.58	0.581	0.427	0.96
iYGL254W	7	23206	9849	YGL253	<b>0.23</b>	Sgl	Pi	0.002	0.352	0.924	0.96
iYDR516C	4	1476474	8786	YDR516	<b>0.87</b>	Dbl	Pi	0.422	0.486	0.411	0.96
iYMR172C-A	13	608213	12220	YMR172	<b>0.42</b>	Dbl	Pi	0.931	0.126	0.178	0.96
iYDR273W	4	1011257		8563	<b>0.53</b>	Non	F	0.064	0.568	0.349	0.96
iYOR009W	15	345864		12963	<b>0.43</b>	Non	F	0.786	0.53	0.558	0.96
iYLR236C	12	612119	11697	YLR236	<b>0.39</b>	Dbl	Pi	0.699	0.623	0.632	0.96
iYLR121C	12	390273	11588	YLR121	<b>0.57</b>	Sgl	Pi	0.617	0.537	0.854	0.96
iYDR505C	4	1459217	8777	YDR505	<b>0.45</b>	Sgl	Pi	0.639	0.744	0.426	0.96
iYPL049C	16	463828	13380	YPL049	<b>0.34</b>	Dbl	Pi	0.638	0.004	0.93	0.96
iYNL055C	14	518834	12437	YNL055	<b>0.37</b>	Dbl	Pi	0.671	0.512	0.588	0.96
iYJL079C	10	290476	10767	YJL079	<b>0.3</b>	Sgl	Pi	0.698	0.404	0.84	0.96
iYOL053C-A	15	231763	12829	YOL053	<b>0.46</b>	Sgl	Pi	0.905	0.881	0.945	0.96
iYNL179C-1	14	301879	12551	YNL179	<b>0.38</b>	Dbl	Pi	0.923	0.564	0.997	0.96
iYBR007C-0	2	250969	7613	YBR007	<b>0.32</b>	Sgl	Pi	0.477	0.06	0.921	0.96
iYBR007C-0	2	250969	7613	YBR007	<b>0.32</b>	Sgl	Pi	0.477	0.06	0.921	0.96
iYML115C	13	41788	12026	YML115	<b>0.89</b>	Sgl	Pi	0.497	0.322	0.207	0.96
iYARWdelta7	1	189733	7499	YAR035	<b>0.31</b>	Sgl	Pi	0.148	0.631	0.875	0.96
iYBR196C	2	613852	7797	YBR196	<b>0.04</b>	Sgl	Pi	0.505	0.482	0.207	0.96
iYOR050C	15	424607	13003	YOR050	<b>0.2</b>	Sgl	Pi	0.841	0.655	0.755	0.96
iYNL016W	14	604268	12401	YNL016	<b>0.49</b>	Sgl	Pi	0.105	0.589	0.568	0.97
iYER088C	5	335173	9045	YER088	<b>0.21</b>	Sgl	Pi	0.56	0.121	0.228	0.97
iYDR112W	4	679845		8415	<b>0.55</b>	Non	F	0.821	0.786	0.918	0.97
iYPR153W	16	834227	13744	YPR153	<b>0.84</b>	Sgl	Pi	0.002	0.098	0.029	0.97
iYOR377W-1	15	1048651	13309	YOR377	<b>0.57</b>	Sgl	Pi	0.801	0.36	0.945	0.97
iYFR031C-A	6	221409	9492	YFR031	<b>0.09</b>	Sgl	Pi	0.783	0.397	0.057	0.97
iYDL067C	4	334390	8126	YDL067	<b>0.73</b>	Dbl	Pi	0.715	0.488	0.448	0.97
iYOR337W	15	956616	13269	YOR337	<b>0.15</b>	Sgl	Pi	0.768	0.791	0.662	0.97
iYLR232W	12	607187		11695	<b>0.46</b>	Non	F	0.274	0.603	0.405	0.97
iYCR106W	3	313455	8054	YCR106	<b>0.13</b>	Sgl	Pi	0.92	0.974	0.212	0.97
iYBL030C-1	2	165022	7530	YBL030	<b>0.08</b>	Dbl	Pi	0.905	0.114	0.839	0.97
iYER153C	5	474799	9171	YER153	<b>0.85</b>	Dbl	Pi	0.576	0.031	0.631	0.97
iYIR017C	9	384103	10667	YIR017	<b>0.34</b>	Dbl	Pi	0.223	0.837	0.441	0.97
iYGR146C	7	784841	10025	YGR146	<b>0.24</b>	Sgl	Pi	0.253	0.149	0.908	0.97
iYDR043C-0	4	543363	8350	YDR043	<b>0.28</b>	Dbl	Pi	0.918	0.46	0.482	0.97
iYJR020W	10	468018		10930	<b>0.49</b>	Non	F	0.505	0.344	0.772	0.97
iYPL062W	16	432302	13394	YPL062	<b>0.1</b>	Sgl	Pi	0.543	0.457	0.927	0.97

iYCR104W	3	308172	8052	YCR10E	<b>0.18</b>	Sgl	Pi	0.967	0.986	0.715	0.97
iYHR049C-A	8	207514	10286	YHR04	<b>0.31</b>	Dbl	Pi	0.49	0.427	0.614	0.97
iYIL100W	9	177722	10568	YIL09E	<b>0.37</b>	Sgl	Pi	0.624	0.577	0.989	0.97
iYER010C-1	5	174295	8929	YER01C	<b>0.62</b>	Dbl	Pi	0.771	0.728	0.777	0.97
iYLR296W	12	723313	11750	YLR29	<b>0.36</b>	Sgl	Pi	0.611	0.447	0.611	0.97
iYNL231C	14	217030	12595	YNL23	<b>0.13</b>	Sgl	Pi	0.046	0.636	0.988	0.97
iYPL253C	16	72998	13572	YPL25	<b>0.64</b>	Sgl	Pi	0.189	0.196	5E-07	0.97
iYJR045C	10	521297	10947	YJR04	<b>0.68</b>	Dbl	Pi	0.004	0.747	0.983	0.97
iYJL078C	10	293668	10766	YJL07E	<b>0.19</b>	Sgl	Pi	0.731	0.001	0.901	0.97
iYBR066C	2	370648	7671	YBR06E	<b>0.24</b>	Sgl	Pi	0.863	0.099	0.454	0.97
iYLR438C-A	12	1014165	11874	YLR43	<b>0.88</b>	Dbl	Pi	0.243	0.087	6E-05	0.97
iYPL136W	16	296652	13461	YPL13	<b>0.2</b>	Sgl	Pi	0.236	0.541	0.493	0.97
iYMR251W	13	774035	12299	YMR2E	<b>0.27</b>	Sgl	Pi	0.744	0.467	0.831	0.97
iYML117W-A	13	37784	12028	YML11	<b>0.34</b>	Sgl	Pi	0.665	0.419	0.976	0.97
iYHR048W	8	206132	10285	YHR04	<b>0.5</b>	Sgl	Pi	0.018	0.003	0.927	0.97
iYKL045W	11	354719	11108	YKL04	<b>0.04</b>	Sgl	Pi	0.879	0.611	0.663	0.97
iYMR069W	13	408563	12117	YMR07	<b>0.03</b>	Sgl	Pi	0.038	0.636	0.997	0.97
iYEL008W	5	140877	8840	YEL007	<b>0.01</b>	Sgl	Pi	0.826	0.062	0.999	0.97
iYKL110C-1	11	230695	11174	YKL11	<b>0.06</b>	Dbl	Pi	0.893	0.465	0.888	0.97
iYFR017C	6	182842	9462	YFR017	<b>0.79</b>	Sgl	Pi	0.031	0.002	0.351	0.97
iYOR268C	15	825913	13206	YOR2E	<b>0.73</b>	Dbl	Pi	0.301	0.064	0.995	0.97
iYMR056C	13	388228	12105	YMR0E	<b>0.15</b>	Sgl	Pi	0.522	0.385	0.386	0.97
iYIL013C	9	332446	10489	YIL01E	<b>0.19</b>	Dbl	Pi	0.614	0.077	0.967	0.97
iYBR067C	2	372679	7672	YBR067	<b>0.14</b>	Sgl	Pi	0.875	0.658	0.743	0.97
iYAR042W	1	193382	7474	YAR044	<b>0.05</b>	Sgl	Pi	0.512	0.694	0.527	0.97
iYAR014C	1	168869	7461	YAR014	<b>0.95</b>	Dbl	Pi	NaN	0.005	0.005	0.97
iYBR181C	2	592727	7783	YBR181	<b>0.33</b>	Sgl	Pi	0.743	0.484	0.151	0.97
iYDR296W	4	1055874	8583	YDR297	<b>0.34</b>	Sgl	Pi	0.605	0.479	0.952	0.97
iYIL066C	9	240705	10539	YIL06E	<b>0.84</b>	Sgl	Pi	0.851	0.39	0.487	0.97
iYDR441C	4	1345061	8720	YDR441	<b>0.16</b>	Dbl	Pi	0.919	0.73	0.9	0.97
iYPL177C-0	16	213976	13499	YPL17	<b>0.02</b>	Sgl	Pi	0.19	0.079	0.918	0.97
iYLL054C	12	35210	11454	YLL05E	<b>0.83</b>	Sgl	Pi	0.758	0.442	0.16	0.97
iYKR052C	11	533111	11340	YKR05	<b>0.63</b>	Sgl	Pi	0.852	0.454	0.978	0.97
iYKL032C	11	381503	11096	YKL03	<b>0.08</b>	Dbl	Pi	0.529	0.112	0.993	0.97
iYLR299W	12	728051	11753	YLR30	<b>0.1</b>	Sgl	Pi	0.89	1E-05	0.974	0.98
iYMR251W-A	13	774940		12300	<b>0.35</b>	Non	F	0.759	0.681	0.057	0.98
iYAL040C	1	67519	7414	YAL040	<b>0.09</b>	Sgl	Pi	0.389	0.203	0.939	0.98
iYJR144W	10	701390		11039	<b>0.28</b>	Non	F	0.877	0.509	0.404	0.98
iYAL054C	1	45027	7426	YAL054	<b>0.67</b>	Dbl	Pi	8E-05	0.014	0.484	0.98
iYPR195C-0	16	928302	13784	YPR1E	<b>0.15</b>	Dbl	Pi	0.814	3E-07	0.993	0.98
iYHR188C	8	483839	10422	YHR1E	<b>0.92</b>	Dbl	Pi	0.73	0.591	0.833	0.98
iYCL040W	3	52335	7927	YCL039	<b>0.99</b>	Sgl	Pi	0.07	0.724	0.43	0.98
itS(UGA)I	9	248914	7320	YIL057C	<b>0.06</b>	Dbl	Pi	0.921	0.776	0.998	0.98
itS(UGA)I	9	248914	7320	YIL057C	<b>0.06</b>	Dbl	Pi	0.921	0.776	0.998	0.98
iYIL012W	9	333406	10488	YIL011	<b>0.44</b>	Sgl	Pi	0.183	0.027	0.358	0.98
iYAL062W	1	32926	7433	YAL061	<b>0.62</b>	Sgl	Pi	0.289	0.183	0.346	0.98
iYOR178C-0	15	670241	13122	YOR17	<b>0.4</b>	Sgl	Pi	0.88	0.815	0.214	0.98
iYLR326W	12	782891		11776	<b>0.38</b>	Non	F	0.587	0.781	0.494	0.98
iYBR068C	2	375640	7673	YBR06E	<b>0.03</b>	Sgl	Pi	0.912	0.01	0.982	0.98
iYKR043C	11	521336	11332	YKR04	<b>0.83</b>	Dbl	Pi	0.722	0.297	0.953	0.98
iYHL029C	8	47975	10206	YHL02	<b>0.1</b>	Dbl	Pi	9E-04	0.021	0.996	0.98

iYMR198W	13	661533	12248	YMR19	<b>0.19</b>	Sgl	Pi	0.821	0.008	0.888	0.98
iYDR343C	4	1161296	8629	YDR343	<b>0.53</b>	Sgl	Pi	0.628	0.73	0.465	0.98
iYOR316C-1	15	908444	13251	YOR31	<b>0.06</b>	Dbl	Pi	0.305	0.346	0.933	0.98
iYKL063C-1	11	322023	11127	YKL06	<b>0.25</b>	Dbl	Pi	0.023	0.315	0.807	0.98
iYBR157C-1	2	555390	7760	YBR157	<b>0.04</b>	Dbl	Pi	0.913	0.001	0.36	0.98
iYDR186C	4	835478	8486	YDR186	<b>0.26</b>	Sgl	Pi	0.015	0.057	0.995	0.98
iYNR064C	14	750009	12764	YNR06	<b>0.25</b>	Sgl	Pi	0.188	0.659	0.244	0.98
iYJR104C	10	622690	11001	YJR10	<b>0.32</b>	Dbl	Pi	0.001	0.731	0.779	0.98
iYDR076W	4	599683	8383	YDR077	<b>0.03</b>	Sgl	Pi	0.385	0.588	0.987	0.98
iYMR261C	13	793372	12310	YMR26	<b>0.89</b>	Dbl	Pi	0.668	0.003	0.679	0.98
iYDR005C	4	458100	8310	YDR005	<b>0.69</b>	Sgl	Pi	0.736	0.778	0.983	0.98
iYLR108C	12	368129	11575	YLR10	<b>0.27</b>	Dbl	Pi	0.814	0.23	1	0.98
iCEN5	5	152098	7005	YEL001	<b>0.36</b>	Dbl	Pi	0.898	0.733	0.953	0.98
iYOL085C	15	162008	12861	YOL08	<b>0.7</b>	Dbl	Pi	0.869	0.617	0.095	0.98
iYPR013C-0	16	585583	13623	YPR01	<b>0.3</b>	Sgl	Pi	0.73	0.002	1	0.98
iYKR041W	11	518575	11330	YKR04	<b>0.01</b>	Sgl	Pi	0.88	0.051	0.984	0.99
iYAL014C	1	129004	7387	YAL014	<b>0.86</b>	Dbl	Pi	0.729	0.524	0.434	0.99
iYKL097C	11	258549	11158	YKL09	<b>0.04</b>	Dbl	Pi	0.951	1E-04	0.999	0.99
iYGL228W	7	69327	9805	YGL227	<b>0.72</b>	Sgl	Pi	0.682	0.657	0.115	0.99
iYFL014W	6	107564		9310	<b>0.25</b>	Non	F	0.631	0.521	0.018	0.99
iYJL212C	10	36254	10885	YJL21	<b>0.53</b>	Sgl	Pi	0.803	0.002	0.956	0.99
iYCL025C	3	77912	7914	YCL025	<b>0.07</b>	Sgl	Pi	0.879	0.899	0.997	0.99
iYAR027W	1	184463	7469	YAR028	<b>0.83</b>	Sgl	Pi	NaN	0.828	0.514	0.99
iYPL025C	16	503035	13359	YPL02	<b>0.54</b>	Dbl	Pi	0.865	0.003	0.926	0.99
iYMR194C-A	13	653127	12243	YMR19	<b>0.09</b>	Dbl	Pi	0.308	0.523	0.988	0.99
iYER184C	5	558667	9235	YER184	<b>0.93</b>	Dbl	Pi	0.428	0.585	0.74	0.99
iYJR145C	10	702750	11040	YJR14	<b>0.03</b>	Dbl	Pi	0.015	0.019	0.979	0.99
iYPL056C	16	453727	13387	YPL05	<b>0.07</b>	Sgl	Pi	0.854	0.703	0.956	0.99
iYGR050C	7	592427	9933	YGR050	<b>0.18</b>	Sgl	Pi	0.921	7E-06	0.987	0.99
iYPL015C	16	526866	13350	YPL01	<b>0.4</b>	Dbl	Pi	0.757	0.585	0.922	0.99
iYIL119C-0	9	137913	10588	YIL119	<b>0.09</b>	Dbl	Pi	0.964	0.706	0.588	0.99
iYFR015C	6	176394	9458	YFR015	<b>0.56</b>	Sgl	Pi	0.677	0.041	0.533	0.99
iYOR178C-1	15	671037	13123	YOR17	<b>0.16</b>	Sgl	Pi	0.942	0.314	0.93	0.99
iYJL089W	10	268096	10775	YJL089	<b>0.02</b>	Sgl	Pi	NaN	0.526	0.454	0.99
iYGR248W	7	986730	10116	YGR24	<b>0.44</b>	Sgl	Pi	0.94	0.591	0.936	0.99
iYGR161C-0	7	809400	10037	YGR16	<b>0.16</b>	Dbl	Pi	0.354	0.585	0.646	1
iYHR070W	8	236412	10307	YHR07	<b>0.11</b>	Sgl	Pi	0.067	0.528	0.447	1
iYGL007W-0	7	483630	9570	YGL006	<b>0.13</b>	Sgl	Pi	0.968	0.007	0.863	1
iYEL045C	5	69256	8875	YEL045	<b>0.02</b>	Dbl	Pi	0.954	0.338	0.987	1
iYER045C-0	5	241497	8964	YER045	<b>0.29</b>	Dbl	Pi	0.933	0.111	0.694	1
iYKR092C-1	11	614445	11382	YKR09	<b>0.01</b>	Dbl	Pi	0.789	0.002	0.993	1
iYDR309C	4	1080193	8596	YDR309	<b>0.1</b>	Sgl	Pi	0.536	0.119	0.998	1
iYMR135W-A	13	540446	12183	YMR13	<b>0.04</b>	Sgl	Pi	0.898	0.217	0.999	1
iYNL241C	14	197927	12604	YNL24	<b>0.26</b>	Sgl	Pi	0.837	0.016	0.009	1
iYDR228C	4	923782	8522	YDR228	<b>0.77</b>	Dbl	Pi	NaN	0.427	0.228	NaN
iYDR228C	4	923782	8522	YDR228	<b>0.77</b>	Dbl	Pi	NaN	0.427	0.228	NaN
iYMR012W	13	295005		12063	<b>0.01</b>	Non	F	NaN	0.568	0.313	NaN
iYDR335W	4	1144836	8620	YDR335	<b>0.54</b>	Sgl	Pi	NaN	0.263	0.314	NaN
iYPR168W	16	878547	13759	YPR16	<b>0.02</b>	Sgl	Pi	NaN	0.468	0.463	NaN
iYOL032W	15	266157		12812	<b>0.01</b>	Non	F	0.971	0.545	0.683	NaN
iYCLWomega2-1	3	0		7956	<b>0.05</b>	Non	F	0.42	0.512	0.814	NaN

iYCR085W	3	263260	8032	YCR086	<b>0.61</b>	Sgl	Pi	NaN	0.016	0.904	NaN
iYCR085W	3	263260	8032	YCR086	<b>0.61</b>	Sgl	Pi	NaN	0.016	0.904	NaN
iYCR071C	3	240540	8020	YCR071	<b>0.99</b>	Sgl	Pi	NaN	0.58	NaN	NaN
iYCR071C	3	240540	8020	YCR071	<b>0.99</b>	Sgl	Pi	NaN	0.58	NaN	NaN
iYMR060C	13	392520	12108	YMR060	<b>#N/A</b>	Dbl	Pi	<b>7E-05</b>	0.474	0.227	0.44
iYBR101C	2	444686	7707	YBR101	<b>#N/A</b>	Sgl	Pi	<b>1E-04</b>	0.573	0.443	0.5
iYKR029C	11	499469	11321	YKR029	<b>#N/A</b>	Dbl	Pi	<b>1E-04</b>	0.01	0.501	0.75
iYAL043C	1	61045	7417	YAL043	<b>#N/A</b>	Sgl	Pi	<b>1E-04</b>	0.196	0.832	0.97
iYKL173W	11	125542	11232	YKL173	<b>#N/A</b>	Sgl	Pi	<b>1E-04</b>	0.582	NaN	0.21
iYLR024C	12	193268	11493	YLR024	<b>#N/A</b>	Dbl	Pi	<b>2E-04</b>	0.531	0.271	0.5
iYMR260C	13	789827	12309	YMR260	<b>#N/A</b>	Sgl	Pi	<b>2E-04</b>	0.509	0.751	0.01
iYIR009W	9	374861	10659	YIR009	<b>#N/A</b>	Sgl	Pi	<b>2E-04</b>	0.724	0.78	0.48
iYNR045W	14	707590	12744	YNR045	<b>#N/A</b>	Sgl	Pi	<b>2E-04</b>	5E-04	0.696	0.79
iYPL037C	16	481891	13369	YPL037	<b>#N/A</b>	Dbl	Pi	<b>3E-04</b>	0.116	0.662	0.2
iYPL159C	16	251687	13482	YPL159	<b>#N/A</b>	Sgl	Pi	<b>3E-04</b>	0.507	0.12	0.14
iYNL190W	14	283008	12560	YNL190	<b>#N/A</b>	Sgl	Pi	<b>4E-04</b>	0.985	0.103	0.3
iYHR064C	8	227251	10301	YHR064	<b>#N/A</b>	Sgl	Pi	<b>4E-04</b>	0.824	0.328	0.22
iYDR194C	4	847937	8492	YDR194	<b>#N/A</b>	Dbl	Pi	<b>4E-04</b>	0.982	0.703	0.78
iYHR161C	8	422289	10396	YHR161	<b>#N/A</b>	Dbl	Pi	<b>5E-04</b>	0.602	0.951	0.87
iYLR293C	12	721416	11748	YLR293	<b>#N/A</b>	Sgl	Pi	<b>5E-04</b>	0.84	0.422	0.51
iYLR222C	12	581756	11687	YLR222	<b>#N/A</b>	Sgl	Pi	<b>5E-04</b>	0.747	0.621	0.38
itK(CUU)D1	4	1201805	7201	YDR363	<b>#N/A</b>	Sgl	Pi	<b>6E-04</b>	0.809	0.546	0.36
iYOR205C	15	727235	13148	YOR205	<b>#N/A</b>	Dbl	Pi	<b>7E-04</b>	0.533	0.321	0.26
iYGL194C	7	141716	9749	YGL194	<b>#N/A</b>	Sgl	Pi	<b>7E-04</b>	0.19	0.763	0.36
iYKL016C	11	407618	11082	YKL016	<b>#N/A</b>	Dbl	Pi	<b>8E-04</b>	0.405	0.887	0.67
iYDR462W	4	1386492	8737	YDR462	<b>#N/A</b>	Sgl	Pi	<b>9E-04</b>	0.671	0.381	0.49
iYML013C-A	13	245917	11933	YML013	<b>#N/A</b>	Dbl	Pi	<b>9E-04</b>	0.387	0.531	0.93
iYNR035C	14	694030	12735	YNR035	<b>#N/A</b>	Sgl	Pi	0.001	0.043	0.965	0.93
iYER111C	5	385864	9093	YER111	<b>#N/A</b>	Dbl	Pi	0.001	0.493	0.371	0.02
iYGR203W	7	905678	10075	YGR203	<b>#N/A</b>	Sgl	Pi	0.001	0.729	1	0.68
iYLR192C	12	539576	11661	YLR192	<b>#N/A</b>	Sgl	Pi	0.001	0.784	0.262	0.26
iYGR240C	7	973725	10109	YGR240	<b>#N/A</b>	Sgl	Pi	0.001	0.609	0.395	0.57
iYOR354C-0	15	1003229	13285	YOR354	<b>#N/A</b>	Dbl	Pi	0.002	0.086	0.869	0.18
iYOR224C	15	761251	13166	YOR224	<b>#N/A</b>	Dbl	Pi	0.002	0.59	0.345	0.53
iYIL026C	9	307925	10502	YIL026	<b>#N/A</b>	Sgl	Pi	0.002	0.644	0.386	0.9
iYDL072C	4	330457	8129	YDL072	<b>#N/A</b>	Sgl	Pi	0.003	0.337	0.554	0.1
iYDL052C	4	363574	8111	YDL052	<b>#N/A</b>	Dbl	Pi	0.003	0.51	0.068	0.55
iYGL173C	7	180105	9727	YGL173	<b>#N/A</b>	Dbl	Pi	0.003	0.426	0.291	0.53
iYLR453C	12	1042967	11889	YLR453	<b>#N/A</b>	Dbl	Pi	0.003	0.044	0.215	0.16
iYKR038C	11	512887	11328	YKR038	<b>#N/A</b>	Dbl	Pi	0.003	0.559	0.501	0.73
iYDR365C	4	1206368	8651	YDR365	<b>#N/A</b>	Dbl	Pi	0.003	0.294	0.304	0.52
iYJL105W	10	226419	10790	YJL105	<b>#N/A</b>	Sgl	Pi	0.003	0.142	0.756	0.22
iYCL046W	3	46948		7929	<b>#N/A</b>	Non F		0.004	0.583	0.944	0.57
iYDR266C	4	1002002	8558	YDR266	<b>#N/A</b>	Sgl	Pi	0.004	0.751	0.49	0.55
iYLL013C	12	124704	11418	YLL013	<b>#N/A</b>	Dbl	Pi	0.004	0.906	0.892	0.21
iYLR203C	12	551963	11669	YLR203	<b>#N/A</b>	Dbl	Pi	0.005	0.513	0.095	0.85
iYJL153C	10	135699	10832	YJL153	<b>#N/A</b>	Dbl	Pi	0.005	0.694	0.573	0.75
itK(CUU)G2	7	185777	7210	YGL170	<b>#N/A</b>	Dbl	Pi	0.005	0.779	0.891	0.31
iYDR431W	4	1328681	8710	YDR432	<b>#N/A</b>	Sgl	Pi	0.006	0.65	0.384	0.6
iYDR471W	4	1402550	8745	YDR472	<b>#N/A</b>	Sgl	Pi	0.006	0.51	0.532	0.07
iYJR094C-1	10	606671	10990	YJR094	<b>#N/A</b>	Dbl	Pi	0.006	0.46	0.349	0.61

iYDR461W	4	1385268	8736	YDR462	#N/A	Sgl	Pi	0.006	0.661	0.911	0.9
iYOL115W	15	103236		12889	#N/A	Non	F	0.008	0.23	0.538	0.3
iYJL054W	10	335410	10746	YJL054	#N/A	Sgl	Pi	0.009	0.58	NaN	0.25
iYPL105C	16	355405	13432	YPL10	#N/A	Dbl	Pi	0.01	0.099	0.435	0.92
iYML133C-1	13	5963	12046	YML13	#N/A	Dbl	Pi	0.011	0.51	0.742	0.05
iSNR45	16	821901	7070	YPR144	#N/A	Dbl	Pi	0.011	0.114	0.995	0.82
iYOR107W	15	522277	13057	YOR107	#N/A	Sgl	Pi	0.011	0.529	0.315	0.6
iYBR281C	2	767567	7870	YBR281	#N/A	Dbl	Pi	0.012	0.419	0.054	0.43
itK(CUU)I	9	300284	7212	YIL030C	#N/A	Sgl	Pi	0.012	0.651	0.913	0.8
iYERCdelta15	5	435447		9247	#N/A	Non	F	0.014	0.191	0.506	0.31
iYBR030W	2	299929	7635	YBR031	#N/A	Sgl	Pi	0.016	0.798	0.365	0.4
iYBR030W	2	299929	7635	YBR031	#N/A	Sgl	Pi	0.016	0.798	0.365	0.4
iYMR309C	13	895426	12357	YMR309	#N/A	Sgl	Pi	0.016	0.412	0.406	0.45
iYIR012W	9	379770		10662	#N/A	Non	F	0.017	0.764	0.321	0.48
iYGR106C	7	699769	9987	YGR106	#N/A	Dbl	Pi	0.018	0.684	0.003	0.15
iYPL240C	16	98611	13559	YPL240	#N/A	Dbl	Pi	0.018	0.56	0.587	0.69
iYDL061C	4	340782	8121	YDL061	#N/A	Dbl	Pi	0.019	0.986	0.392	0.12
iYBR013C	2	265831	7619	YBR013	#N/A	Sgl	Pi	0.022	0.436	0.555	0.31
iYGR254W	7	1002221		10125	#N/A	Non	F	0.022	0.567	0.42	0.65
iYFL037W	6	57709	9356	YFL036	#N/A	Sgl	Pi	0.023	0.183	0.44	0.82
iYBR139W	2	517160		7741	#N/A	Non	F	0.024	0.659	0.402	0.46
iYHR143W	8	386495	10378	YHR143	#N/A	Sgl	Pi	0.025	0.817	0.514	0.26
iYOR062C	15	443543	13014	YOR062	#N/A	Dbl	Pi	0.029	0.376	0.602	0.76
iYIL152W	9	57246		10621	#N/A	Non	F	0.03	0.315	0.844	0.6
iYOR077W	15	472589	13031	YOR077	#N/A	Sgl	Pi	0.03	0.482	0.813	0.59
iYGR295C-1	7	1083783	10166	YGR295	#N/A	Dbl	Pi	0.032	0.801	0.773	0.2
iYKR007W	11	451628	11301	YKR007	#N/A	Sgl	Pi	0.04	0.538	0.57	0.77
iYJL077C	10	294746	10765	YJL077	#N/A	Dbl	Pi	0.041	0.12	0.2	0.42
iYPL130W	16	305076	13455	YPL12	#N/A	Sgl	Pi	0.044	0.534	0.405	0.36
iYKL054C	11	338406		#N/A	#N/A	Sgl	Pi	0.045	0.982	0.149	0.9
iYKL054C	11	338406		#N/A	#N/A	Sgl	Pi	0.045	0.982	0.149	0.9
iYIL018W	9	317932		10495	#N/A	Non	F	0.049	0.613	0.55	0.55
iYPR035W	16	643331	13647	YPR035	#N/A	Sgl	Pi	0.049	0.932	0.009	0.28
iYORCdelta11	15	438473	13327	YOR035	#N/A	Sgl	Pi	0.053	0.719	NaN	0.19
iYLR185W	12	523337	11654	YLR185	#N/A	Sgl	Pi	0.053	0.87	0.363	0.78
iYGL171W	7	184080		9725	#N/A	Non	F	0.054	0.551	0.945	0.46
iYJR085C	10	585115	10982	YJR085	#N/A	Dbl	Pi	0.056	0.251	NaN	0
iYGR072W	7	635456		9953	#N/A	Non	F	0.057	0.626	0.581	0.49
iYAL012W	1	131979	7385	YAL011	#N/A	Sgl	Pi	0.063	0.566	0.356	0.77
iYJL225C-0	10	6118	10899	YJL225	#N/A	Sgl	Pi	0.065	0.777	0.552	0.31
iYDR176W	4	816553	8475	YDR177	#N/A	Sgl	Pi	0.065	0.464	0.855	0.15
iYKL107W	11	236711	11170	YKL107	#N/A	Sgl	Pi	0.066	0.749	0.147	0.59
iYPL272C-1	16	29110	13591	YPL272	#N/A	Dbl	Pi	0.067	0.736	0.49	0.47
iYOR389W	15	1076090	13323	YOR389	#N/A	Sgl	Pi	0.069	0.9	0.006	0.59
iYNL116W	14	409891		12492	#N/A	Non	F	0.069	0.658	0.621	0.23
iYLR335W	12	799569		11784	#N/A	Non	F	0.072	0.478	0.361	0.17
iYLRWdelta20	12	797073	11915	YLR335	#N/A	Dbl	Pi	0.072	0.66	0.451	0.37
iYGR049W	7	591858		9932	#N/A	Non	F	0.076	0.471	0.493	0.35
iYPR110C	16	746835	13706	YPR110	#N/A	Dbl	Pi	0.078	0.019	NaN	0.63
iYER034W	5	222387	8953	YER034	#N/A	Sgl	Pi	0.081	0.639	0.39	0.96
iYPR034W	16	640946	13646	YPR034	#N/A	Sgl	Pi	0.085	1E-04	0.856	0.12



iYDL060W	4	343970		8120	#N/A	Non F	0.091	0.493	0.493	0.73
iYDL060W	4	343970		8120	#N/A	Non F	0.091	0.493	0.493	0.73
iYKL012W	11	419684		11078	#N/A	Non F	0.092	0.593	0.615	0.62
iYAL004W + iYB	##	#N/A	#N/A		#N/A	#N/A	0.092	NaN	NaN	0.52
iYGL208W	7	98590 9769		YGL207	#N/A	Sgl Pi	0.095	0.649	0.876	0.42
iYBL073W	2	87960		7568	#N/A	Non F	0.1	0.47	0.799	0.4
iYIL005W	9	347784		10480	#N/A	Non F	0.104	0.664	0.39	0.41
iYJL043W	10	360603 10735		YJL043	#N/A	Sgl Pi	0.105	0.533	0.92	0.64
9S rRNA	##	#N/A	#N/A		#N/A	#N/A	0.106	0.535	0.366	0.59
9S rRNA	##	#N/A	#N/A		#N/A	#N/A	0.106	0.535	0.366	0.59
iYBL037W	2	150235		7537	#N/A	Non F	0.106	0.562	0.571	0.57
iYDL064W	4	338076		8123	#N/A	Non F	0.106	0.686	0.367	0.17
iYOR344C-0	15	978073 13276		YOR344	#N/A	Sgl Pi	0.107	0.016	0.991	0.99
iYLR195C	12	543317 11664		YLR195	#N/A	Dbl Pi	0.108	0.931	0.211	0.31
Q0050	17	69210 3634 A11	17 W 1381	#N/A		0	0.108	0.59	NaN	0.59
Q0050	17	69210 3634 A11	17 W 1381	#N/A		0	0.108	0.59	NaN	0.59
iYMR109W	13	490234		12156	#N/A	Non F	0.108	0.55	0.645	0.78
iYJR121W	10	648843 11017		YJR121	#N/A	Sgl Pi	0.11	0.813	0.754	0.45
iYLR051C	12	246971 11522		YLR051	#N/A	Dbl Pi	0.111	0.46	0.402	0.81
iYCR076C	3	250049 8025		YCR076	#N/A	Sgl Pi	0.113	0.571	0.857	0.6
iYBL035C	2	153575 7535		YBL035	#N/A	Sgl Pi	0.117	0.143	0.669	0.52
iYDL075W	4	322972		8132	#N/A	Non F	0.118	0.612	0.432	0.25
iYDR487C	4	1428968 8761		YDR487	#N/A	Sgl Pi	0.118	0.201	0.784	0.84
iYDR463W	4	1388371 8738		YDR463	#N/A	Sgl Pi	0.123	0.975	0.672	0.48
iYBRCdelta11	2	258919 7892		YBR011	#N/A	Sgl Pi	0.124	0.506	0.051	0.11
iYBL076C	2	84264 7570		YBL076	#N/A	Sgl Pi	0.126	0.355	0.581	0.05
iYGR206W	7	910728		10078	#N/A	Non F	0.126	0.578	0.493	0.48
iYGR118W	7	727713		9997	#N/A	Non F	0.126	0.887	0.542	0.1
iYHR184W	8	474442		10418	#N/A	Non F	0.127	0.239	0.884	0.28
iYKR072C	11	577759 11360		YKR072	#N/A	Sgl Pi	0.131	0.452	0.402	0.74
iYKL149C	11	168835 11205		YKL149	#N/A	Sgl Pi	0.132	0.011	0.268	0.54
iYJL071W	10	307550		10760	#N/A	Non F	0.133	0.464	0.165	0.59
iYMR238W	13	747732		12288	#N/A	Non F	0.135	0.564	0.743	0.63
iYDL197C	4	106497 8245		YDL197	#N/A	Dbl Pi	0.137	0.225	0.573	0.75
iYDR189W	4	840386		8488	#N/A	Non F	0.14	0.603	0.593	0.7
iYHR196W	8	493682 10428		YHR196	#N/A	Sgl Pi	0.142	0.708	0.877	0.22
iYMR030W	13	331923		12082	#N/A	Non F	0.145	0.739	0.534	0.46
iYDR028C	4	500870 8331		YDR028	#N/A	Dbl Pi	0.152	0.633	0.463	0.06
iYJL051W	10	341986 10743		YJL051	#N/A	Sgl Pi	0.153	0.614	0.532	0.66
iYAL053W + iYB	##	#N/A	#N/A		#N/A	#N/A	0.155	NaN	NaN	0.88
iYMR054W	13	385955		12103	#N/A	Non F	0.156	0.64	0.336	0.75
iYNL320W	14	38538 12673		YNL31	#N/A	Sgl Pi	0.16	0.748	0.528	0.46
iYLR411W	12	947980 11850		YLR411	#N/A	Sgl Pi	0.162	0.155	NaN	0.03
iYLR439W	12	1015434		11876	#N/A	Non F	0.166	0.464	0.416	0.86
iYLR416C	12	954890 11855		YLR416	#N/A	Dbl Pi	0.168	1	0.225	0.92
iYPR016C	16	593051 13628		YPR016	#N/A	Sgl Pi	0.171	0.352	0.929	0.92
iYDR293C	4	1049418 8580		YDR293	#N/A	Sgl Pi	0.171	0.607	0.47	0.38
iYHL034C	8	34076 10211		YHL034	#N/A	Sgl Pi	0.171	0.689	0.625	0.72
iM(CAU)J2	10	422694 7247		YJL0076	#N/A	Sgl Pi	0.173	0.669	NaN	0.13
iYDR429C	4	1325303 8709		YDR429	#N/A	Sgl Pi	0.174	0.496	NaN	0.42
iYPL124W	16	317528		13449	#N/A	Non F	0.179	0.634	0.231	0.55

iYKL210W	11	42213	11266	#N/A	Non F	0.182	0.601	0.39	0.42
iYGL243W	7	44487	9827	#N/A	Non F	0.185	0.495	NaN	0.38
iYIR010W	9	377172	10660	#N/A	Non F	0.185	0.617	0.522	0.72
iYDR373W	4	1223323	8658	#N/A	Non F	0.191	0.53	NaN	0.34
iYMR234W	13	741322	12284	#N/A	Non F	0.195	0.618	0.454	0.39
iYMR304W	13	878682	12352	#N/A	Non F	0.198	0.619	0.979	0.29
iYDL066W	4	336124	8125	#N/A	Non F	0.198	0.531	0.53	0.5
iYJLWtau4	10	422002 10910	YJL008	#N/A	Sgl Pi	0.201	0.122	0.514	0.83
iYMR229C	13	731115 12279	YMR229	#N/A	Dbl Pi	0.202	0.671	0.109	0.09
iYLL025W	12	95122	11430	#N/A	Non F	0.203	0.897	0.992	0.69
iYKL027W	11	388529	11093	#N/A	Non F	0.204	0.05	0.513	0.08
iYBR147W	2	537427 7749	YBR148	#N/A	Sgl Pi	0.205	0.675	0.468	0.91
iYNL181W	14	299541	12552	#N/A	Non F	0.207	0.55	0.525	0.51
iYDL172C	4	149077 8221	YDL172	#N/A	Sgl Pi	0.207	0.644	0.317	0.41
iYFR004W	6	154331	9436	#N/A	Non F	0.207	0.502	0.687	0.3
iYOR285W	15	850073 13220	YOR285	#N/A	Sgl Pi	0.21	0.549	0.242	0.5
iYCL033C	3	63285 7922	YCL033	#N/A	Dbl Pi	0.21	0.562	0.67	0.87
iYBL091C	2	48608 7583	YBL091	#N/A	Dbl Pi	0.215	0.611	0.536	0.51
iYOR127W	15	564236	13076	#N/A	Non F	0.215	0.598	0.419	0.31
iYML038C	13	204103 11957	YML038	#N/A	Sgl Pi	0.218	0.7	0.328	0.5
iYNL314W	14	45230	12669	#N/A	Non F	0.218	0.66	0.623	0.56
iYDR235W	4	935118	8528	#N/A	Non F	0.219	0.486	0.194	0.51
iYJL126W	10	185117	10808	#N/A	Non F	0.219	0.473	0.446	0.52
iYHLComega1	8	8209	10231	#N/A	Non F	0.221	0.319	0.904	0.36
iYDR513W	4	1471453	8783	#N/A	Non F	0.223	0.428	0.354	0.36
iYKLCdelta2	11	84105 11288	YKL18	#N/A	Sgl Pi	0.226	0.756	0.605	0.34
iYIRCdelta6-2	9	429150 10701	YIR038	#N/A	Sgl Pi	0.227	0.957	0.259	0.75
iYBL085W	2	66803	7577	#N/A	Non F	0.229	0.404	0.415	0.26
iYHR036W	8	181757 10270	YHR036	#N/A	Sgl Pi	0.23	0.928	0.553	0.68
iYLL035W	12	70485	11440	#N/A	Non F	0.23	0.561	0.477	0.33
iYDL091C	4	294774 8148	YDL091	#N/A	Sgl Pi	0.23	0.573	0.379	0.33
iYFR002W	6	152517	9432	#N/A	Non F	0.231	0.613	0.564	0.44
iYPL078C	16	408746 13408	YPL078	#N/A	Sgl Pi	0.233	0.469	0.521	0.01
iYGL118C	7	288442 9678	YGL118	#N/A	Dbl Pi	0.234	0.605	0.286	0.24
iYDR406W	4	1283779	8689	#N/A	Non F	0.234	0.477	0.45	0.17
iYFL064C	6	3834 9416	YFL064	#N/A	Dbl Pi	0.235	0.831	0.474	0.45
iYOR362C	15	1018724 13294	YOR362	#N/A	Sgl Pi	0.235	0.416	0.871	0.48
iV(AAC)M1	13	372563 7352	YMR049	#N/A	Sgl Pi	0.236	0.595	0.441	0.48
iYPL193W	16	182554	13515	#N/A	Non F	0.239	0.741	0.439	0.34
iYLR417W	12	956710	11856	#N/A	Non F	0.242	0.615	0.541	0.4
iYER167W	5	520794	9199	#N/A	Non F	0.242	0.886	0.455	0.39
iYLR115W	12	380559 11582	YLR115	#N/A	Sgl Pi	0.246	0.09	0.738	0.23
iYPR192W	16	922773	13781	#N/A	Non F	0.246	0.651	0.461	0.77
iYER129W	5	420694	9127	#N/A	Non F	0.246	0.579	0.607	0.57
iYLR025W	12	195222	11494	#N/A	Non F	0.247	0.53	0.326	0.32
iYLR224W	12	587564	11689	#N/A	Non F	0.247	0.739	0.591	0.23
iYDL175C	4	145525 8223	YDL175	#N/A	Sgl Pi	0.249	0.875	0.258	0.15
iYBL097W	2	43081	7588	#N/A	Non F	0.25	0.62	0.413	0.47
iYGR260W	7	1014128	10131	#N/A	Non F	0.252	0.416	0.472	0.37
iYNL256W	14	167082	12617	#N/A	Non F	0.252	0.777	0.61	0.61
iYBR242W	2	705343	7837	#N/A	Non F	0.254	0.634	0.522	0.74

iYDR206W	4	864784		8502	#N/A	Non F	0.255	0.652	0.545	0.86
iYMR299C	13	865381	12347	YMR29	#N/A	Sgl Pi	0.257	0.571	0.467	0.52
iYPL017C	16	520274	13352	YPL01	#N/A	Dbl Pi	0.262	0.302	0.989	0.87
iYAL028W + iYB	##	#N/A	#N/A		#N/A	#N/A	0.262	NaN	NaN	0.31
iYOR147W	15	608501		13093	#N/A	Non F	0.264	0.533	0.495	0.33
iYPL250C	16	74747	13570	YPL25	#N/A	Sgl Pi	0.267	0.159	0.978	0.69
Q0280A	17	36540		13877	#N/A	0	0.267	0.798	0.542	0.39
Q0280A	17	36540		13877	#N/A	0	0.267	0.798	0.542	0.39
iYDL201W	4	100407		8249	#N/A	Non F	0.269	0.543	NaN	0.5
iYBR178W	2	586405		7780	#N/A	Non F	0.27	0.544	0.549	0.66
iYNR040W	14	700444		12740	#N/A	Non F	0.271	0.639	0.47	0.37
21S rRNA0	##	#N/A	#N/A		#N/A	#N/A	0.272	0.141	0.34	0.23
21S rRNA0	##	#N/A	#N/A		#N/A	#N/A	0.272	0.141	0.34	0.23
iYLR438W	12	1013777		11875	#N/A	Non F	0.272	0.661	0.773	0.89
iYGR295C-0	7	1082736	10165	YGR29	#N/A	Dbl Pi	0.273	0.553	0.829	0.53
iYKL058W	11	330199		11121	#N/A	Non F	0.275	0.628	0.825	0.36
iYDL178W	4	141121		8226	#N/A	Non F	0.275	0.53	0.426	0.48
iYER112W	5	387767		9095	#N/A	Non F	0.275	0.503	0.647	0.7
iYML092C	13	86746	12005	YML09	#N/A	Sgl Pi	0.279	0.139	0.2	0.37
iYDR043C-1	4	544451	8351	YDR04	#N/A	Dbl Pi	0.279	0.403	0.45	0.52
iYHR171W	8	447608	10406	YHR17	#N/A	Sgl Pi	0.28	0.593	0.495	0.03
iYJR014W	10	462128	10926	YJR01	#N/A	Sgl Pi	0.28	0.56	0.818	0.7
itQ(UUG)C	3	0	7279	YCR02	#N/A	Sgl Pi	0.282	0.199	0.665	0.29
iYNL323W	14	33167		12676	#N/A	Non F	0.283	0.624	0.741	0.52
iYCR019W	3	153922		7975	#N/A	Non F	0.284	0.544	NaN	0.43
iYDL021W	4	414878		8084	#N/A	Non F	0.284	0.621	0.375	0.22
iYOR253W	15	804906		13192	#N/A	Non F	0.286	0.532	0.535	0.2
iYGL105W	7	308550		9666	#N/A	Non F	0.289	0.843	0.447	0.41
iYNL257C	14	164340	12618	YNL25	#N/A	Dbl Pi	0.29	0.634	0.392	0.52
iYOL103W	15	125828		12878	#N/A	Non F	0.291	0.493	0.464	0.42
iYHR079C	8	261581	10316	YHR07	#N/A	Sgl Pi	0.296	0.98	0.381	0.29
iSNR55	12	794797		7080	#N/A	Non F	0.3	0.442	0.429	0.33
iYDL008W	4	433992	8074	YDL00	#N/A	Sgl Pi	0.3	0.569	0.515	0.22
Q0185H	17	26315		13851	#N/A	0	0.302	0.546	NaN	0.76
Q0185H	17	26315		13851	#N/A	0	0.302	0.546	NaN	0.76
iYPR140W	16	815517		13734	#N/A	Non F	0.302	0.472	0.789	0.66
iYHL036W	8	27865		10213	#N/A	Non F	0.304	0.65	0.415	0.53
iYLR253W	12	644338		11713	#N/A	Non F	0.304	0.589	0.651	0.5
iYDR469W	4	1399578		8743	#N/A	Non F	0.306	0.574	0.66	0.4
itG(GCC)C	3	142750	7159	YCR01	#N/A	Dbl Pi	0.306	0.544	0.546	0.65
iYOR118W	15	548561		13068	#N/A	Non F	0.31	0.899	0.809	0.35
iYDL189W	4	123595		8237	#N/A	Non F	0.311	0.622	0.396	0.21
iYGL263W	7	3918	9875	YGL26	#N/A	Sgl Pi	0.312	0.58	0.426	0.59
iYGR041W	7	579125	9924	YGR04	#N/A	Sgl Pi	0.312	0.532	NaN	0.15
iYGL116W	7	291649	9676	YGL11	#N/A	Sgl Pi	0.312	0.926	0.433	0.81
iYDL070W	4	332930		8128	#N/A	Non F	0.312	0.706	0.483	0.43
iYDR345C-1	4	1165914	8632	YDR34	#N/A	Sgl Pi	0.313	0.633	0.414	0.56
Q0295	17	41124		13887	#N/A	0	0.313	0.209	0.445	0.82
Q0295	17	41124		13887	#N/A	0	0.313	0.209	0.445	0.82
iYDR083W	4	613211		8390	#N/A	Non F	0.314	0.431	NaN	0.49
iYDR161W	4	780258		8457	#N/A	Non F	0.315	0.462	0.446	0.08

itG(CCC)O	15	594419	7158	#N/A	Non F	0.315	0.564	0.8	0.52
iYLR383W	12	888665	11823	#N/A	Non F	0.316	0.556	0.383	0.47
iYNR012W	14	648932	12710	#N/A	Non F	0.317	NaN	0.278	0.52
iYDL107W	4	269981	8161	#N/A	Non F	0.317	0.817	0.404	0.12
iYCL027W	3	73342	7916	#N/A	Non F	0.318	0.601	0.485	0.6
iYFL034W	6	68724	9350	#N/A	Non F	0.318	0.714	0.533	0.44
itK(CUU)P	16	582124 7216	YPR01C	#N/A	Sgl Pi	0.318	0.476	0.636	0.49
iYDL112W	4	263227	8166	#N/A	Non F	0.324	0.625	0.406	0.34
iYOR269W	15	827850	13207	#N/A	Non F	0.324	0.632	0.753	0.48
iYAL034W-A	1	80594	7408	#N/A	Non F	0.325	0.5	0.165	0.94
iYLR241W	12	622798	11702	#N/A	Non F	0.326	0.608	0.537	0.58
IntQ0185C	17	20043	7016	#N/A	0	0.327	0.127	0.643	0.79
IntQ0185C	17	20043	7016	#N/A	0	0.327	0.127	0.643	0.79
iYGL092W	7	341884	9652	#N/A	Non F	0.327	0.534	0.631	0.58
iYCR018C	3	148900 7973	YCR01E	#N/A	Sgl Pi	0.327	0.594	NaN	0.55
iYCR018C	3	148900 7973	YCR01E	#N/A	Sgl Pi	0.327	0.594	NaN	0.55
iYDR255C	4	967817 8546	YDR25E	#N/A	Sgl Pi	0.328	0.617	0.44	0.84
iYBL031W	2	162696	7531	#N/A	Non F	0.329	0.674	0.76	0.82
iYML049C	13	178290 11964	YML04	#N/A	Dbl Pi	0.33	0.391	0.711	0.9
iYML068W	13	138950	11982	#N/A	Non F	0.33	0.709	0.561	0.62
iYMR211W	13	690495	12261	#N/A	Non F	0.33	0.433	0.609	0.3
Q0005	17	63870	250039	#N/A	0	0.331	0.433	0.541	0.76
Q0005	17	63870	250039	#N/A	0	0.331	0.433	0.541	0.76
iYNL036W	14	560465 tt(agu)n2		#N/A	Non F	0.334	0.551	0.674	0.13
iYKL077W	11	292286	11139	#N/A	Non F	0.335	0.562	0.02	0.14
iYLR371W	12	866772 11813	YLR37	#N/A	Sgl Pi	0.336	0.105	0.55	0.16
iYOR303W	15	884175 13237	YOR3C	#N/A	Sgl Pi	0.338	0.451	0.464	0.13
itH(GUG)H	8	62814 7182	YHL023	#N/A	Sgl Pi	0.339	0.599	0.401	0.63
iYGL213C	7	91251 9779	YGL213	#N/A	Dbl Pi	0.341	0.47	0.365	0.64
Q0155	17	0	13831	#N/A	0	0.341	0.554	0.537	0.3
Q0155	17	0	13831	#N/A	0	0.341	0.554	0.537	0.3
iYBR287W	2	777807	7876	#N/A	Non F	0.343	0.614	0.32	0.17
iYGR047C	7	589494 9930	YGR047	#N/A	Dbl Pi	0.344	0.248	0.302	0.61
iYCL032W	3	64475	7921	#N/A	Non F	0.346	0.626	0.056	0.5
iYBL058W	2	112671	7556	#N/A	Non F	0.347	0.442	0.117	0.55
iYJR068W	10	568385	10969	#N/A	Non F	0.35	0.448	0.712	0.63
iYJLWdelta19	10	541122	10907	#N/A	Non F	0.35	0.688	0.529	0.57
iYNL148C	14	350665 12523	YNL14	#N/A	Dbl Pi	0.352	0.541	0.305	0.51
iYFL035C-A	6	64012 9352	YFL034	#N/A	Sgl Pi	0.352	0.421	0.489	0.21
iYOR122C	15	552889 13071	YOR12	#N/A	Sgl Pi	0.352	0.684	0.48	0
iYML127W	13	18809	12038	#N/A	Non F	0.353	0.541	0.433	0.11
iYDL114W	4	256515	8168	#N/A	Non F	0.353	0.643	0.486	0.6
itS(AGA)H	8	133111 7309	YHR01E	#N/A	Sgl Pi	0.354	0.604	0.626	0.42
iYPR046W	16	657325 13654	YPR04	#N/A	Sgl Pi	0.356	0.696	0.528	0.48
iYNL158W	14	340198 12532	YNL15	#N/A	Sgl Pi	0.356	0.385	0.026	0.01
iYKL150W	11	167444	11206	#N/A	Non F	0.357	0.594	0.531	0.56
iYPR185W	16	909432	13774	#N/A	Non F	0.357	0.671	0.393	0.49
iYDR392W	4	1259704 8677	YDR39E	#N/A	Sgl Pi	0.357	0.576	0.378	0.2
iYDR046C	4	550574 8355	YDR04E	#N/A	Dbl Pi	0.357	0.472	0.834	0.95
iYHR007C	8	121676 10241	YHR0C	#N/A	Sgl Pi	0.358	0.615	0.829	0.98
iYGR243W	7	977757	10111	#N/A	Non F	0.363	0.933	0.599	0.69

iYJR075W	10	574871	10975	#N/A	Non F	0.364	0.581	0.428	0.28
iYBR064W	2	368156	7669	#N/A	Non F	0.364	0.541	0.818	0.61
iYDL127W	4	235769	8180	#N/A	Non F	0.365	0.671	0.846	0.48
iYOR058C-0	15	436347 13009	YOR05	#N/A	Sgl Pi	0.366	0.589	0.158	0.38
iYDL122W	4	244995	8175	#N/A	Non F	0.367	0.597	0.349	0.49
itN(GUU)O2	15	487502 7262	YOR08	#N/A	DbI Pi	0.367	0.637	0.468	0.58
iYPL245W	16	86936	13564	#N/A	Non F	0.367	0.617	0.518	0.71
iYNL312W	14	49233	12667	#N/A	Non F	0.368	0.627	NaN	0.14
iYHR038W	8	184738	10272	#N/A	Non F	0.368	0.745	0.472	0.4
iYDR096W	4	639812	8401	#N/A	Non F	0.368	0.692	0.64	0.29
iYKL137W	11	186296 11194	YKL13	#N/A	Sgl Pi	0.368	0.655	0.457	0.32
iYFR046C	6	244131 9522	YFR046	#N/A	Sgl Pi	0.368	0.179	NaN	0.55
iYJL183W	10	85337	10860	#N/A	Non F	0.369	0.502	0.447	0.65
iYLR318W	12	769204	11769	#N/A	Non F	0.371	0.592	0.515	0.61
iYHR045W	8	197216	10280	#N/A	Non F	0.373	0.484	0.836	0.04
iYNR011C	14	646948 12709	YNR01	#N/A	DbI Pi	0.374	0.811	0.339	0
iYFR030W	6	216431	9488	#N/A	Non F	0.374	0.598	0.476	0.75
iYFR028C	6	210043 9484	YFR028	#N/A	DbI Pi	0.374	0.677	0.64	0.55
iYBR140C	2	526571 7742	YBR14C	#N/A	Sgl Pi	0.375	0.562	0.787	0.78
iYOR076C	15	471621 13030	YOR07	#N/A	DbI Pi	0.375	0.529	0.311	0
iYDR242W	4	948451	8533	#N/A	Non F	0.376	0.662	0.28	0.25
iYNL242W	14	196087	12605	#N/A	Non F	0.378	0.488	0.447	0.87
iYLR210W	12	563394	11676	#N/A	Non F	0.378	0.684	0.181	0.88
iYOR346W	15	984797	13278	#N/A	Non F	0.378	0.478	NaN	0.53
iYBR184W	2	598882	7786	#N/A	Non F	0.38	0.464	0.336	0.22
iYJR066W	10	566525	10967	#N/A	Non F	0.38	0.625	0.418	0.39
iYCR091W	3	276579	8037	#N/A	Non F	0.381	0.575	0.445	0.09
iYKL074C	11	295823 11137	YKL07	#N/A	DbI Pi	0.381	0.538	NaN	0.69
iYJR106W	10	626714 11003	YJR10	#N/A	Sgl Pi	0.381	0.745	0.302	0.4
iYHR157W	8	413450	10392	#N/A	Non F	0.382	0.459	0.228	0.48
iYAR047C-0	1	201760 7479	YAR047	#N/A	DbI Pi	0.382	0.135	NaN	0.54
iYMR028W	13	328566	12080	#N/A	Non F	0.384	0.569	0.41	0.35
iYBR280C	2	764694 7869	YBR28C	#N/A	Sgl Pi	0.384	0.684	0.151	0.56
iYOL056W	15	224198	12833	#N/A	Non F	0.385	0.564	0.241	0.63
iYLL043W	12	51942	11446	#N/A	Non F	0.386	0.447	0.498	0.97
iYLR450W	12	1035775 11886	YLR45	#N/A	Sgl Pi	0.386	0.494	0.757	0.84
iYLR368W	12	859333 11810	YLR36	#N/A	Sgl Pi	0.386	0.267	0.449	0.24
iYLL021W	12	105347	11426	#N/A	Non F	0.387	0.611	0.614	0.36
iYBR218C	2	662193 7819	YBR218	#N/A	Sgl Pi	0.387	0.441	0.546	0.11
itT(AGU)D	4	434333 7324	YDL007	#N/A	Sgl Pi	0.388	0.579	0.767	0.21
iYOR298W	15	877019	13234	#N/A	Non F	0.388	0.569	NaN	0.63
iYFR034C	6	225937 9500	YFR034	#N/A	Sgl Pi	0.389	0.598	0.742	0.91
iYBL092W	2	46427	7585	#N/A	Non F	0.389	0.553	0.486	0.44
iYPL113C	16	337183 13439	YPL11	#N/A	Sgl Pi	0.39	0.461	0.288	0.51
iYPR127W	16	791102	13722	#N/A	Non F	0.39	0.622	0.508	0.76
iYGLWomega1-C	7	1070 9884	YGL263	#N/A	Sgl Pi	0.393	0.458	0.448	0.55
iYDR400W	4	1272059 8684	YDR401	#N/A	Sgl Pi	0.393	0.609	0.036	0.72
iYNR015W	14	654542	12713	#N/A	Non F	0.394	0.627	0.542	0.24
iYGL111W	7	301371	9671	#N/A	Non F	0.394	0.62	0.438	0.33
iYER091C	5	342156 9051	YER091	#N/A	Sgl Pi	0.394	0.852	0.504	0.85
iYDR515W	4	1474822	8785	#N/A	Non F	0.394	0.649	0.454	0.68



iYPL200W	16	171961		13521	#N/A	Non F	0.394	0.617	0.507	0.46
iYDR331W	4	1130824 8616		YDR332	#N/A	Sgl Pi	0.395	0.586	NaN	0.72
iYHR091C	8	286762 10329		YHR09	#N/A	Sgl Pi	0.396	0.629	0.759	0.73
iYJL068C	10	313611 10757		YJL068	#N/A	Dbl Pi	0.397	0.634	0.388	0.9
iYDL043C	4	376518 8101		YDL043	#N/A	Sgl Pi	0.399	0.397	0.589	0.26
Q0010	17	0 3648		17 W 3952	#N/A	0	0.399	0.404	0.385	0.52
Q0010	17	0 3648		17 W 3952	#N/A	0	0.399	0.404	0.385	0.52
iYMR130W	13	533016		12178	#N/A	Non F	0.399	0.557	0.32	0.19
iYJR032W	10	491955		10936	#N/A	Non F	0.399	0.601	0.444	0.58
iYBL078C	2	80777 7571		YBL078	#N/A	Dbl Pi	0.401	0.559	NaN	0.5
iYDL047W	4	370690 8106		YDL046	#N/A	Sgl Pi	0.401	0.337	0.98	0.56
iYLR174W	12	505872 11643		YLR17	#N/A	Sgl Pi	0.401	0.7	0.525	0.37
iYDR395W	4	1266147 8680		YDR395	#N/A	Sgl Pi	0.402	0.611	0.845	0.37
iYAL039C-0 + iYI	##	#N/A	#N/A		#N/A	#N/A	0.402	NaN	NaN	0.66
itD(GUC)L1	12	427195 7125		YLR143	#N/A	Sgl Pi	0.402	0.685	0.679	0.41
iYDR201W	4	856783		8498	#N/A	Non F	0.403	0.636	0.519	0.34
iYDRCdelta3	4	513559 8818		YDR034	#N/A	Sgl Pi	0.404	0.6	0.471	0.43
itM(CAU)J3	10	517567 7248		YJR043	#N/A	Sgl Pi	0.405	0.612	NaN	0.6
iYHR176W	8	455355 10410		YHR17	#N/A	Sgl Pi	0.406	0.581	0.651	0.29
iYDRCdelta9-1	4	652772 8821		YDR098	#N/A	Dbl Pi	0.407	0.707	0.528	0.49
iYKR037C	11	511427 11327		YKR037	#N/A	Sgl Pi	0.411	0.536	0.424	0.71
iYGL110C	7	303399 9670		YGL110	#N/A	Dbl Pi	0.411	0.653	0.41	0.28
Q0105	17	78084 3647 COB		17 W 364	#N/A	0	0.414	0.628	0.374	0.56
Q0105	17	78084 3647 COB		17 W 364	#N/A	0	0.414	0.628	0.374	0.56
iYLR308W	12	748880		11761	#N/A	Non F	0.414	0.548	0.289	0.26
itK(UUU)D	4	359715	#N/A		#N/A	#N/A	0.414	0.962	0.599	0.58
iYDL133C-A	4	221793 8187		YDL133	#N/A	Dbl Pi	0.417	0.352	0.482	0.76
iYBR171W	2	578956		7775	#N/A	Non F	0.417	0.812	0.746	0.31
iYJR139C	10	690243 11034		YJR13	#N/A	Sgl Pi	0.417	0.46	0.663	0.51
iYBR119W	2	480284		7723	#N/A	Non F	0.418	0.416	0.43	0.28
iYPR010C	16	581176 13620		YPR01	#N/A	Sgl Pi	0.418	0.497	0.15	0.22
iYLR372W	12	868379		11814	#N/A	Non F	0.419	0.658	0.779	0.19
iYER081W	5	324091		9031	#N/A	Non F	0.419	0.782	0.404	0.32
iYMR159C	13	574934 12207		YMR159	#N/A	Dbl Pi	0.42	0.604	0.538	0.82
iYDRCdelta5	4	519636 8819		YDR034	#N/A	Sgl Pi	0.421	0.756	0.608	0.43
itD(GUC)G1	7	531705		7118	#N/A	Non F	0.421	0.558	0.852	0.77
iYHR040W	8	189012		10275	#N/A	Non F	0.421	0.728	0.655	0.73
Q0315	17	48191		13890	#N/A	0	0.422	0.479	0.418	0.29
iYLR060W	12	262840 11531		YLR06	#N/A	Sgl Pi	0.426	0.774	0.136	0.1
iYGRWdelta31	7	876265 10177		YGR18	#N/A	Sgl Pi	0.427	0.481	0.653	0.17
iYHR187W	8	481907		10421	#N/A	Non F	0.427	0.575	0.649	0.36
iYGL174W	7	175335		9728	#N/A	Non F	0.428	0.681	0.546	0.38
iYOL090W	15	150278		12866	#N/A	Non F	0.429	0.467	0.557	0.63
iYKL168C	11	133484 11228		YKL16	#N/A	Sgl Pi	0.43	0.499	0.614	0.62
iYDR219C	4	906829 8514		YDR219	#N/A	Sgl Pi	0.43	0.663	0.537	0
iYOR078W	15	473358		13032	#N/A	Non F	0.432	0.618	0.311	0.23
iYOR081C	15	479186 13035		YOR081	#N/A	Sgl Pi	0.432	0.564	0.558	0.39
iYMR072W	13	412123		12120	#N/A	Non F	0.432	0.511	0.723	0.68
iYERCsigma3	5	434970		9260	#N/A	Non F	0.433	0.544	0.435	0.27
iYPR084W	16	708351		13686	#N/A	Non F	0.433	0.623	0.391	0.53
iYMR121C	13	510350 12168		YMR121	#N/A	Sgl Pi	0.433	0.05	NaN	0

iSNR46	7	545574	7071	#N/A	Non F	0.435	0.946	0.637	0.42
iYMR090W	13	449922	12138	#N/A	Non F	0.436	0.523	0.354	0.68
iYLR066W	12	267729	11536	#N/A	Non F	0.436	0.466	0.579	NaN
iYMR196W	13	658345	12246	#N/A	Non F	0.436	0.623	0.632	0.71
iYKR077W	11	584371 11366	YKR07	#N/A	Sgl Pi	0.44	0.606	0.453	0.35
iYDL157C	4	174588 8210	YDL157	#N/A	Dbl Pi	0.442	0.717	0.043	0.46
iYJR138W	10	689009	11033	#N/A	Non F	0.442	0.663	NaN	0.45
iYKR078W	11	586327	11367	#N/A	Non F	0.442	0.649	0.17	0.22
iYOR359W	15	1012755	13291	#N/A	Non F	0.442	0.569	0.382	0.36
iYGR032W	7	553968	9915	#N/A	Non F	0.442	0.823	0.326	0.52
iYDL238C	4	30443 8288	YDL238	#N/A	Dbl Pi	0.443	0.7	0.47	0.58
iYER096W	5	353241 9065	YER097	#N/A	Sgl Pi	0.444	0.555	0.629	0.35
iYKR080W	11	590983	11369	#N/A	Non F	0.444	0.64	0.343	0.13
IntQ0280E	17	42646	7028	#N/A	0	0.445	0.564	0.591	0.65
IntQ0280E	17	42646	7028	#N/A	0	0.445	0.564	0.591	0.65
iYDR399W	4	1270729 8683	YDR40C	#N/A	Sgl Pi	0.446	0.744	0.803	0.37
iYLRCdelta18	12	731995	11900	#N/A	Non F	0.446	0.84	0.546	0.51
iYOR379C	15	1051053 13310	YOR37	#N/A	Dbl Pi	0.446	0.542	0.484	0.86
itL(CAA)L	12	628502	7230	#N/A	Non F	0.446	0.61	0.638	0.26
IntQ0185D	17	23321	7018	#N/A	0	0.448	0.535	NaN	0.65
IntQ0185D	17	23321	7018	#N/A	0	0.448	0.535	NaN	0.65
iYIL140W	9	87824	10610	#N/A	Non F	0.448	0.567	0.557	0.34
iYBR135W	2	505293 7737	YBR136	#N/A	Sgl Pi	0.448	0.46	0.624	0.86
itK(UUU)L	12	875496 7221	YLR377	#N/A	Sgl Pi	0.448	0.835	0.721	0.64
iYHL048W	8	7534	10226	#N/A	Non F	0.449	0.544	0.366	0.48
iYBL089W	2	50942	7581	#N/A	Non F	0.449	0.633	0.506	0.5
iYOR075W	15	469262	13029	#N/A	Non F	0.449	0.473	0.467	0.15
iYOR083W	15	480427 13036	YOR08	#N/A	Sgl Pi	0.449	0.463	0.625	0.97
iYPL218W	16	139383	13538	#N/A	Non F	0.449	0.76	0.606	0.4
iYJL162C	10	115659 10842	YJL16:	#N/A	Dbl Pi	0.45	0.533	0.517	0.16
iYCR053W	3	218208	8008	#N/A	Non F	0.45	0.242	0.587	0.69
iYCR053W	3	218208	8008	#N/A	Non F	0.45	0.242	0.587	0.69
iYPL207W	16	162404	13527	#N/A	Non F	0.451	0.615	0.376	0.53
iYNL273W	14	126622	12632	#N/A	Non F	0.451	0.539	0.59	0.49
iYJL055W	10	333798 10747	YJL05:	#N/A	Sgl Pi	0.452	0.577	0.628	0.64
iYLR291C	12	719466 11746	YLR29	#N/A	Sgl Pi	0.452	0.42	0.236	0.56
iYFL004W	6	134301	9290	#N/A	Non F	0.452	0.723	0.515	0.14
iYGL240W	7	49356	9823	#N/A	Non F	0.452	NaN	NaN	0.01
iYGL211W	7	93095 9775	YGL210	#N/A	Sgl Pi	0.453	0.398	0.124	0.71
iYBR197C	2	615821 7798	YBR197	#N/A	Sgl Pi	0.453	0.49	0.802	0.92
iYLR077W	12	285622	11546	#N/A	Non F	0.454	0.608	0.154	0.41
iYPR051W	16	665473	13658	#N/A	Non F	0.455	0.57	0.481	0.63
iYER147C	5	464823 9161	YER147	#N/A	Dbl Pi	0.455	0.1	0.165	0.46
iYKL212W	11	36415	11268	#N/A	Non F	0.455	0.49	0.648	0.53
iSNR68	9	97247 7094	YIL135C	#N/A	Dbl Pi	0.455	0.672	0.816	0.7
iYOR093C	15	502456 13045	YOR09	#N/A	Dbl Pi	0.456	0.706	0.249	0
itA(UGC)A + iYB ##	#N/A	#N/A	#N/A	#N/A	#N/A	0.456	NaN	NaN	0.39
iYDL212W	4	79068	8262	#N/A	Non F	0.457	0.682	0.477	0.58
iYPR169W	16	880141	13760	#N/A	Non F	0.458	0.649	0.468	0.49
iYAR027W + iYB ##	#N/A	#N/A	#N/A	#N/A	#N/A	0.459	NaN	NaN	0.65
iYML109W	13	54474 12020	YML1C	#N/A	Sgl Pi	0.46	0.592	0.508	0.27

iYOR363C	15	1023223	13295	YOR363	#N/A	Dbl	Pi	0.461	0.445	0.408	0.61
Q0167	17	0		13833	#N/A			0	0.462	0.778	0.536
Q0167	17	0		13833	#N/A			0	0.462	0.778	0.536
iYKL161C-1	11	151968	11217	YKL16	#N/A	Dbl	Pi	0.463	0.613	0.206	0.51
iYLR223C	12	585479	11688	YLR22	#N/A	Dbl	Pi	0.463	0.347	0.401	0
iYGL014W	7	468824		9578	#N/A	Non	F	0.464	0.683	0.363	0.51
itS(AGA)D2	4	981036	7305	YDR261	#N/A	Dbl	Pi	0.464	0.853	0.808	0.43
iYLRWdelta23	12	947133	11916	YLR41	#N/A	Sgl	Pi	0.465	0.701	0.604	0.54
iYAL024C	1	105872	7397	YAL024	#N/A	Sgl	Pi	0.466	0.819	0.334	0.46
iYMR293C	13	856783	12341	YMR293	#N/A	Dbl	Pi	0.466	0.591	0.389	0.68
iYGL019W	7	458980		9583	#N/A	Non	F	0.466	0.714	0.483	0.72
iYHL018W	8	70074	10195	YHL01	#N/A	Sgl	Pi	0.466	0.404	0.241	0.74
iYKL064W	11	320313		11128	#N/A	Non	F	0.467	0.428	0.486	0.19
iYLR096W	12	336040		11565	#N/A	Non	F	0.468	0.695	0.558	0.54
iYOL071W	15	196997		12848	#N/A	Non	F	0.468	0.507	0.528	0.77
iYBR031W	2	301255	7636	YBR032	#N/A	Sgl	Pi	0.468	0.274	0.791	0.33
iYNL267W	14	144073	12627	YNL26	#N/A	Sgl	Pi	0.468	0.5	0.416	0.61
iYEL040W	5	79456		8870	#N/A	Non	F	0.471	0.672	0.464	0.53
iYGR266W	7	1024822		10136	#N/A	Non	F	0.471	0.466	NaN	0.09
iYGL102C	7	311925	9664	YGL102	#N/A	Dbl	Pi	0.471	0.285	0.683	0.49
iYPL043W	16	472013		13375	#N/A	Non	F	0.472	0.866	0.411	0.3
iYHR206W	8	514592		10438	#N/A	Non	F	0.473	0.608	0.669	0.54
iYLR420W	12	964860		11859	#N/A	Non	F	0.473	0.519	0.576	0.36
iYPL223C	16	129130	13543	YPL22	#N/A	Dbl	Pi	0.473	0.043	0.438	0.7
iYGL143C	7	235961	9701	YGL143	#N/A	Sgl	Pi	0.474	0.551	0.266	0.84
iSNR34	12	899547		7064	#N/A	Non	F	0.475	0.641	0.536	0.29
iYNL107W	14	420784		12485	#N/A	Non	F	0.475	0.623	NaN	0.82
iYOL034W	15	263249	12814	YOL03	#N/A	Sgl	Pi	0.475	0.689	0.451	0.27
iYGR103W	7	697234		9984	#N/A	Non	F	0.475	0.754	0.651	0.27
iYPL175W	16	220083		13497	#N/A	Non	F	0.475	0.266	0.777	0.43
Q0075	17	71440	3640	AI5_BETA	17	W	:	#N/A	0	0.475	0.472
Q0075	17	71440	3640	AI5_BETA	17	W	:	#N/A	0	0.475	0.472
YGRCTy1-2B	7	563310		14074	#N/A	Non	F	0.475	0.318	0.992	0.21
iYLR338W	12	805231		11786	#N/A	Non	F	0.476	0.974	0.612	0.61
iYDR251W	4	963106	8542	YDR252	#N/A	Sgl	Pi	0.476	0.278	0.623	0.58
Q0310	17	46744		13889	#N/A			0	0.477	0.566	0.238
iYIR033W	9	419439		10687	#N/A	Non	F	0.478	0.559	0.394	0.55
iYFL036W	6	62831		9354	#N/A	Non	F	0.478	0.469	0.417	0.45
iSNR56	2	88268		7081	#N/A	Non	F	0.478	0.725	0.417	0.5
iYGR208W	7	912800		10080	#N/A	Non	F	0.479	0.615	0.697	0.75
iYJL118W	10	192000	10802	YJL118	#N/A	Sgl	Pi	0.479	0.225	0.683	0.7
iYLR452C	12	1041372	11888	YLR45	#N/A	Sgl	Pi	0.48	0.487	0.448	0.34
itM(CAU)M	13	572949		7249	#N/A	Non	F	0.48	0.759	0.548	0.28
iYKRCdelta8	11	458107	11404	YKR0C	#N/A	Sgl	Pi	0.48	0.562	NaN	0.39
iYJR034W	10	496699	10938	YJR03	#N/A	Sgl	Pi	0.481	0.74	0.788	0.86
iYJR133W	10	673320		11028	#N/A	Non	F	0.482	0.352	0.611	0.55
IntQ0185A	17	16347		7012	#N/A			0	0.482	0.432	0.496
IntQ0185A	17	16347		7012	#N/A			0	0.482	0.432	0.496
iYGR218W	7	935792	10090	YGR218	#N/A	Sgl	Pi	0.483	0.836	NaN	0.28
iYFR027W	6	208266		9482	#N/A	Non	F	0.483	0.593	0.474	0.63
iYNL110C	14	418474	12487	YNL11	#N/A	Dbl	Pi	0.484	0.372	0.632	0.65

iYNL076W	14	485292	12456	YNL07	#N/A	Sgl Pi	0.484	0.949	0.404	0.18
iYPR057W	16	673504	13662	YPR05	#N/A	Sgl Pi	0.485	0.26	0.931	0.62
iYKL131W	11	194994		11190	#N/A	Non F	0.485	0.865	0.527	0.76
iYKL131W	11	194994		11190	#N/A	Non F	0.485	0.865	0.527	0.76
iYGR060W	7	611545		9943	#N/A	Non F	0.485	0.873	0.62	0.61
iYBR210W	2	645932		7811	#N/A	Non F	0.485	0.512	0.566	0.25
iYDL204W	4	95795		8252	#N/A	Non F	0.485	0.598	0.384	0.56
iYHR014W	8	132898	10248	YHR01	#N/A	Sgl Pi	0.485	0.566	0.531	0.46
iYPL055C	16	454988	13386	YPL05	#N/A	Dbl Pi	0.486	0.809	0.734	0.41
iYGL183C	7	157074	9739	YGL183	#N/A	Sgl Pi	0.486	0.721	0.453	0.1
iYLR364W	12	854377	11808	YLR36	#N/A	Sgl Pi	0.486	0.42	0.488	0.51
iYKL057C	11	333620	11120	YKL05	#N/A	Sgl Pi	0.487	0.786	0.736	0.04
iYER173W	5	538288		9211	#N/A	Non F	0.487	0.575	0.444	0.51
iYPR094W	16	720935		13692	#N/A	Non F	0.487	0.582	0.464	0.44
iYPR138C	16	812437	13732	YPR13	#N/A	Sgl Pi	0.487	0.172	0.27	0.75
iYLR460C-0	12	1060877	11895	YLR46	#N/A	Dbl Pi	0.487	0.196	0.982	0.8
iYIL045W	9	272763		10521	#N/A	Non F	0.488	0.826	0.429	0.41
iYPR101W	16	731063		13698	#N/A	Non F	0.488	0.7	0.443	0.39
iYML050W	13	174084		11965	#N/A	Non F	0.488	0.646	0.706	0.3
iYOR266W	15	822300		13204	#N/A	Non F	0.488	0.644	0.076	0.54
iYDR464W	4	1393180		8739	#N/A	Non F	0.488	0.668	0.476	0.5
iYGL129C	7	269197	9688	YGL129	#N/A	Sgl Pi	0.489	0.602	0.074	0.56
iYDR502C	4	1454464	8775	YDR502	#N/A	Sgl Pi	0.489	0.623	0.414	0.5
iYLR079W	12	287681	11548	YLR08	#N/A	Sgl Pi	0.489	0.478	0.453	0.45
iYJL060W	10	324467	10751	YJL05	#N/A	Sgl Pi	0.49	0.452	0.66	0.17
iYGR105W	7	698849		9986	#N/A	Non F	0.49	0.624	0.553	0.37
iYNR030W	14	680456		12728	#N/A	Non F	0.49	0.723	0.454	0.56
iCEN7	7	497028	7008	YGL001	#N/A	Sgl Pi	0.49	0.744	0.542	0.36
iYHL012W	8	80418		10189	#N/A	Non F	0.491	0.569	0.106	0.22
iYLR242C	12	623875	11703	YLR24	#N/A	Dbl Pi	0.491	0.281	0.446	0.51
iYBR159W	2	559694	7762	YBR16C	#N/A	Sgl Pi	0.491	0.195	0.29	0.35
iYAR044W-2	1	198816		7477	#N/A	Non F	0.491	0.396	0.596	0.83
iYML001W	13	267832		11921	#N/A	Non F	0.491	0.546	NaN	0.07
iK(CUU)F	6	226749	7206	YFR035	#N/A	Dbl Pi	0.492	0.774	0.922	0.4
iYKL025C	11	391967	11091	YKL02	#N/A	Sgl Pi	0.492	0.495	0.58	0.02
iYMR158W	13	572701		12206	#N/A	Non F	0.492	0.797	0.481	0.32
iYOL092W	15	145160	12868	YOL09	#N/A	Sgl Pi	0.493	0.685	0.441	0.49
iYHR042W	8	192610		10277	#N/A	Non F	0.493	0.504	0.659	0.91
Q0210	17	24250		13863	#N/A	0	0.493	0.6	NaN	0.48
Q0210	17	24250		13863	#N/A	0	0.493	0.6	NaN	0.48
iYDR055W	4	564873		8362	#N/A	Non F	0.493	0.545	0.555	0.73
iYLR444C	12	1023973	11880	YLR44	#N/A	Dbl Pi	0.494	0.526	0.481	0.36
iYFR045W	6	242990		9520	#N/A	Non F	0.495	0.481	NaN	0.34
iYIL099W	9	179657		10567	#N/A	Non F	0.495	0.462	0.813	0.69
iYGL113W	7	297936		9673	#N/A	Non F	0.495	0.647	0.343	0.31
iYJL085W	10	274397		10773	#N/A	Non F	0.496	0.562	0.309	0.48
iYNR019W	14	667255		12718	#N/A	Non F	0.496	0.553	0.481	0.51
iYDL154W	4	181045		8207	#N/A	Non F	0.497	0.315	0.468	0.05
YOLWdelta6	15	227095	14142	YOL05	#N/A	Dbl Pi	0.497	0.761	0.535	0.67
iYLR405W	12	930917		11844	#N/A	Non F	0.497	0.558	NaN	0.31
iYFL023W	6	93375		9328	#N/A	Non F	0.497	0.719	0.797	0.52

iL(UAA)K	11	84282	7238	YKL189	#N/A	Sgl	Pi	0.498	0.582	0.933	0.8	
iYBL107C	2	10536	7597	YBL107	#N/A	Sgl	Pi	0.498	0.536	0.433	0.6	
iYER141W	5	454953		9149	#N/A	Non F		0.499	0.625	0.382	0.06	
iYDR522C	4	1485318	8791	YDR522	#N/A	Sgl	Pi	0.499	0.514	NaN	0.95	
iYDR195W	4	850179		8493	#N/A	Non F		0.499	0.585	0.378	0.39	
iYIL092W	9	190949		10560	#N/A	Non F		0.5	0.559	0.313	0.41	
iYPR090W	16	715927		13690	#N/A	Non F		0.501	0.695	0.394	0.21	
Q0045	17	68319	3639 COX1	17 W 13	#N/A			0	0.501	0.261	0.495	0.43
Q0045	17	68319	3639 COX1	17 W 13	#N/A			0	0.501	0.261	0.495	0.43
iYDR394W	4	1262951	8679	YDR394	#N/A	Sgl	Pi	0.503	0.199	0.336	0.77	
iYPR173C	16	887819	13764	YPR17	#N/A	Sgl	Pi	0.503	0.356	0.318	0.7	
iYBR041W	2	320196		7646	#N/A	Non F		0.506	0.493	0.521	0.8	
iYBR041W	2	320196		7646	#N/A	Non F		0.506	0.493	0.521	0.8	
iYGR157W	7	805039		10034	#N/A	Non F		0.508	0.7	0.602	0.57	
iYDR022C	4	488653	8326	YDR022	#N/A	Dbl	Pi	0.508	0.626	0.617	0.37	
iYJL209W	10	39964		10883	#N/A	Non F		0.508	0.374	0.964	0.39	
iYDR484W	4	1424672		8758	#N/A	Non F		0.509	0.567	0.768	0.66	
iYGR233C-1	7	959046	10102	YGR233	#N/A	Dbl	Pi	0.509	0.148	0.604	0.93	
iYGR093W	7	671967	9974	YGR093	#N/A	Sgl	Pi	0.509	0.118	0.55	0.42	
iYIL031W	9	295739		10507	#N/A	Non F		0.511	0.614	0.606	0.54	
iYBR142W	2	530596		7744	#N/A	Non F		0.511	0.691	0.502	0.13	
iYJR141W	10	696639	11036	YJR14	#N/A	Sgl	Pi	0.511	0.611	0.255	0.71	
iYHL030W	8	45682		10207	#N/A	Non F		0.511	0.437	0.192	0.05	
iYLR332W-0	12	791807		11781	#N/A	Non F		0.511	0.549	0.021	0.57	
iYBL026W	2	171007	7525	YBL025	#N/A	Sgl	Pi	0.511	0.349	0.618	0.09	
iYGL176C	7	173076	9730	YGL176	#N/A	Sgl	Pi	0.512	0.434	0.423	0.64	
iYER077C	5	316589	9023	YER077	#N/A	Sgl	Pi	0.512	0.613	0.333	0.48	
iYLR041W	12	229714		11512	#N/A	Non F		0.513	0.607	0.448	0.96	
iYEL002C	5	150006	8834	YEL002	#N/A	Sgl	Pi	0.513	0.819	0.487	0.37	
iYBR130C	2	496816	7733	YBR130	#N/A	Dbl	Pi	0.513	0.439	0.033	0.02	
iYPR068C	16	684349	13672	YPR068	#N/A	Sgl	Pi	0.513	0.53	0.349	0.75	
iYPR086W	16	711119	13688	YPR086	#N/A	Sgl	Pi	0.514	0.731	0.458	0.68	
iYLR151C	12	442743	11615	YLR151	#N/A	Sgl	Pi	0.514	0.724	0.569	0.36	
iYPR082C	16	704659	13684	YPR082	#N/A	Dbl	Pi	0.515	0.33	0.342	0.55	
iYEL003W	5	148585		8835	#N/A	Non F		0.516	0.569	0.656	0.63	
Q0283	17	37832		13883	#N/A			0	0.516	0.769	0.414	0.58
Q0283	17	37832		13883	#N/A			0	0.516	0.769	0.414	0.58
iYML097C	13	79689	12009	YML097	#N/A	Dbl	Pi	0.518	0.187	0.657	0.58	
iYGR262C	7	1017741	10133	YGR262	#N/A	Sgl	Pi	0.518	0.449	0.356	0.47	
iYOR115C	15	539465	13065	YOR115	#N/A	Sgl	Pi	0.518	0.577	0.735	0.05	
iYKL041W	11	360465		11104	#N/A	Non F		0.518	0.996	0.592	0.34	
iYLR395C	12	909990	11834	YLR395	#N/A	Sgl	Pi	0.518	0.332	0.449	0.38	
iYPR012W	16	584561		13622	#N/A	Non F		0.518	0.562	0.396	0.49	
Q0055	17	69298	3635 AI2	17 W 1381	#N/A			0	0.519	0.481	0.782	0.61
Q0055	17	69298	3635 AI2	17 W 1381	#N/A			0	0.519	0.481	0.782	0.61
iYMR040W	13	350865		12092	#N/A	Non F		0.519	0.478	0.634	0.24	
iYOR114W	15	538468		13064	#N/A	Non F		0.519	0.583	0.55	0.52	
iYAL039C-1 + iYI##	#N/A	#N/A	#N/A	#N/A	#N/A			0.52	NaN	NaN	0.73	
iYGR278W	7	1048498		10147	#N/A	Non F		0.52	0.337	0.485	0.81	
iYJL092W	10	260636		10778	#N/A	Non F		0.52	0.677	0.486	0.32	
iYKL156W	11	159221		11211	#N/A	Non F		0.52	0.487	0.39	0.49	



iYKR076W	11	583019	11365	YKR07	#N/A	Sgl Pi	0.522	0.644	0.52	0.95
iYLR284C	12	707049	11738	YLR28	#N/A	Dbl Pi	0.523	0.958	0.432	0.81
iYLR190W	12	536677	11659	YLR19	#N/A	Sgl Pi	0.524	0.536	0.462	0.46
iYFR025C	6	204771	9478	YFR025	#N/A	Sgl Pi	0.524	0.73	0.491	0.62
iYKR003W	11	446357		11297	#N/A	Non F	0.524	0.442	0.689	0.82
iYMR139W	13	547231	12187	YMR14	#N/A	Sgl Pi	0.525	0.315	0.992	0.65
iYBR272C	2	747762	7862	YBR272	#N/A	Sgl Pi	0.525	0.47	0.47	0.67
iYER025W	5	206847	8944 possible promoter		#N/A	Non F	0.525	0.664	0.513	0.38
iYNL232W	14	215786		12596	#N/A	Non F	0.525	0.449	0.286	0.37
iYNL179C-0	14	301102	12550	YNL17	#N/A	Dbl Pi	0.525	0.647	0.319	0.78
iYER134C	5	437807	9137	YER134	#N/A	Sgl Pi	0.525	0.522	0.631	0.75
iYOL075C	15	193554	12851	YOL07	#N/A	Sgl Pi	0.526	0.189	0.87	0.59
iYGL226W	7	73702	9801	YGL225	#N/A	Sgl Pi	0.526	0.577	0.151	0.56
iYGL227W	7	72550		9803	#N/A	Non F	0.526	0.368	0.19	0.32
iYBL036C	2	151185	7536	YBL036	#N/A	Sgl Pi	0.526	0.838	0.454	0
iYDR191W	4	843444		8490	#N/A	Non F	0.526	0.631	0.43	0.4
iYNL063W	14	508673		12443	#N/A	Non F	0.527	0.698	0.399	0.65
iYBR002C	2	242517	7608	YBR002	#N/A	Dbl Pi	0.527	0.61	0.456	0.53
iYEL056W	5	48384		8885	#N/A	Non F	0.527	0.764	0.521	0.33
iYFR013W	6	172261		9454	#N/A	Non F	0.527	0.567	0.523	0.28
iYPR109W	16	745585		13705	#N/A	Non F	0.528	0.663	0.332	0.07
iYGL144C	7	234522	9702	YGL144	#N/A	Sgl Pi	0.528	0.211	0.339	0.34
15S rRNA1	##	#N/A	#N/A	#N/A	#N/A		0.528	0.433	0.599	0.5
15S rRNA1	##	#N/A	#N/A	#N/A	#N/A		0.528	0.433	0.599	0.5
iYML088W	13	94239		12003	#N/A	Non F	0.528	0.437	0.83	0.35
iYBR107C	2	454482	7713	YBR107	#N/A	Dbl Pi	0.528	0.138	0.393	0.59
Q0325	17	49070		13891	#N/A	0	0.528	0.634	0.273	0.69
iYGL205W	7	110413	th(gug)g1		#N/A	Non F	0.528	0.424	0.737	0.54
iYPR032W	16	637233		13644	#N/A	Non F	0.528	0.582	0.382	0.73
iYLL004W	12	142914	11409	YLL00:	#N/A	Sgl Pi	0.528	0.714	0.447	0.53
iYHR143W-A	8	387442		10379	#N/A	Non F	0.528	0.986	0.613	0.31
iYLL023C	12	98820	11428	YLL02:	#N/A	Sgl Pi	0.529	0.811	0.871	0.8
iYFR005C	6	155862	9438	YFR005	#N/A	Dbl Pi	0.529	0.134	NaN	0.86
iYCR098C-1	3	299706	8046	YCR098	#N/A	Sgl Pi	0.53	0.847	0.259	0.53
iYLR167W	12	499440		11638	#N/A	Non F	0.53	0.876	0.725	0.09
iYER044C-A	5	239768	8963	YER044	#N/A	Sgl Pi	0.53	0.815	0.207	0.83
iYBR246W	2	712706		7840	#N/A	Non F	0.531	0.724	0.428	0.52
iYML100W	13	73944	12012	YML10	#N/A	Sgl Pi	0.531	0.566	0.52	0.67
iYBR118W	2	479078	7722	YBR118	#N/A	Sgl Pi	0.531	0.576	0.772	0.17
iYHR057C	8	218852	10294	YHR057	#N/A	Sgl Pi	0.531	0.827	0.285	0.85
iYJL026W	10	393308	10720	YJL026	#N/A	Sgl Pi	0.531	0.733	0.335	0.82
iYHR107C	8	328023	10345	YHR107	#N/A	Dbl Pi	0.532	0.43	0.096	0.78
iYLR264W	12	673320		11723	#N/A	Non F	0.533	0.418	0.807	0.61
iYPL001W	16	555713	13336	YPR001	#N/A	Sgl Pi	0.533	0.702	0.549	0.61
iYPL074W	16	418030		13403	#N/A	Non F	0.533	0.013	0.497	0.17
iYHR075C	8	249646	10312	YHR075	#N/A	Dbl Pi	0.534	0.609	0.437	0.26
iYJR136C	10	678426	11031	YJR136	#N/A	Sgl Pi	0.534	0.784	0.611	0.55
iYER038C	5	228252	8956	YER038	#N/A	Sgl Pi	0.534	0.652	0.243	0.71
iYMR288W	13	848497	12336	YMR288	#N/A	Sgl Pi	0.535	0.665	0.395	0.7
iYLR137W	12	418144	11604	YLR137	#N/A	Sgl Pi	0.535	0.561	0.284	0.65
iYDR332W	4	1133047		8617	#N/A	Non F	0.536	0.574	0.359	0.56

iYFR043C	6	239834	9516	YFR043	#N/A	Sgl	Pi	0.536	0.569	NaN	0.75	
iYIL069C	9	232378	10542	YIL069	#N/A	Sgl	Pi	0.536	0.096	0.965	0.94	
iYNL133C	14	374687	12508	YNL13	#N/A	Dbl	Pi	0.537	0.443	0.666	0.49	
iYOR289W	15	854114		13224	#N/A	Non	F	0.537	0.685	0.596	0.53	
iYNLCdelta1-0	14	96925		12693	#N/A	Non	F	0.537	0.583	0.842	0.3	
iYBR161W	2	562718		7764	#N/A	Non	F	0.537	0.472	0.761	0.82	
iYJR040W	10	509782		10942	#N/A	Non	F	0.538	0.637	NaN	0.09	
Q0170	17	9368		13835	#N/A			0	0.538	0.437	0.683	0.5
Q0170	17	9368		13835	#N/A			0	0.538	0.437	0.683	0.5
iYDR217C	4	903473	8512	YDR217	#N/A	Sgl	Pi	0.538	0.367	0.481	0.45	
iYKL007W	11	429752		11073	#N/A	Non	F	0.538	0.578	0.464	0.58	
iYFL022C	6	95008	9326	YFL022	#N/A	Dbl	Pi	0.538	0.001	0.991	0.69	
iYGL155W	7	215199		9711	#N/A	Non	F	0.539	0.475	0.537	0.49	
iYLR198C	12	547639	11666	YLR19	#N/A	Sgl	Pi	0.539	0.732	0.416	0.61	
iYGR116W	7	724756		9995	#N/A	Non	F	0.539	0.624	0.463	0.48	
iYIL029C	9	301255	10505	YIL029	#N/A	Dbl	Pi	0.54	0.611	0.504	0.67	
iYLRWdelta14	12	656730	11912	YLR25	#N/A	Sgl	Pi	0.54	0.733	0.004	0.71	
iYJL088W	10	269506		10774	#N/A	Non	F	0.54	0.603	0.304	0.48	
iYLRWdelta11	12	599069		11911	#N/A	Non	F	0.54	0.762	0.456	0.04	
itT(AGU)O1	15	113859		7331	#N/A	Non	F	0.541	0.752	0.541	0.27	
iYOL069W	15	200290		12846	#N/A	Non	F	0.541	0.788	0.533	0.59	
Q0065	17	70161	3637 A14	17 W 1381	#N/A			0	0.541	0.449	0.657	0.74
Q0065	17	70161	3637 A14	17 W 1381	#N/A			0	0.541	0.449	0.657	0.74
iYGL195W	7	139544		9750	#N/A	Non	F	0.541	0.49	0.519	0.1	
iYBR106W	2	453185		7712	#N/A	Non	F	0.542	0.048	0.993	0.66	
iYNL252C	14	172278	12613	YNL25	#N/A	Sgl	Pi	0.542	0.556	0.798	0.72	
iYDL100C	4	283186	8155	YDL100	#N/A	Dbl	Pi	0.542	0.048	0.536	0.22	
iYDL100C	4	283186	8155	YDL100	#N/A	Dbl	Pi	0.542	0.048	0.536	0.22	
iYIR037W	9	423615		10691	#N/A	Non	F	0.543	0.372	0.527	0.95	
iYGR071C	7	634046	9952	YGR071	#N/A	Dbl	Pi	0.543	0.805	0.517	0.65	
iYPL012W	16	533405		13347	#N/A	Non	F	0.543	0.496	0.658	0.36	
iYCL051W	3	37632		7934	#N/A	Non	F	0.543	0.272	0.33	0.48	
iYBR061C	2	365698	7667	YBR061	#N/A	Sgl	Pi	0.543	0.501	0.596	0.37	
iYDR451C	4	1362183	8727	YDR451	#N/A	Dbl	Pi	0.544	3E-04	1	0.85	
iYOR304C-A	15	888737	13238	YOR304	#N/A	Dbl	Pi	0.544	0.234	NaN	0.81	
iYKL111C	11	228438	11175	YKL111	#N/A	Sgl	Pi	0.544	0.475	0.864	0.13	
iYHR180W	8	465671	10414	YHR180	#N/A	Sgl	Pi	0.545	0.011	0.643	0.43	
iYOR258W	15	812324		13197	#N/A	Non	F	0.545	0.342	NaN	0.44	
iYOL072W	15	196321	12849	YOL072	#N/A	Sgl	Pi	0.545	0.45	0.865	0.81	
iYGL245W	7	41175	9831	YGL244	#N/A	Sgl	Pi	0.545	0.253	NaN	0	
iYDR014W-1	4	476889		8318	#N/A	Non	F	0.545	0.562	0.441	0.48	
iYEL016C	5	126215	8847	YEL016	#N/A	Dbl	Pi	0.545	5E-05	0.654	0.42	
iYMR137C	13	544961	12185	YMR137	#N/A	Dbl	Pi	0.546	0.385	0.946	0.75	
itL(UAG)L1	12	592607	7241	YLR227	#N/A	Dbl	Pi	0.546	0.631	0.483	0.31	
iYHL017W	8	71866		10194	#N/A	Non	F	0.547	0.436	0.273	0.39	
iYDR305C	4	1073482	8592	YDR305	#N/A	Sgl	Pi	0.547	0.577	0.468	0.49	
iYOR296W	15	874081		13231	#N/A	Non	F	0.548	0.933	0.257	0.05	
iYJL180C	10	88558	10858	YJL180	#N/A	Dbl	Pi	0.549	0.476	0.383	0.34	
iYER085C	5	328152	9037	YER085	#N/A	Dbl	Pi	0.549	0.794	2E-04	0.48	
iYML074C-1	13	122315	11989	YML074	#N/A	Sgl	Pi	0.55	0.384	0.12	0.5	
iYHL004W	8	100399		10183	#N/A	Non	F	0.55	0.653	0.496	0.39	

iYGR100W	7	693087	9981	YGR100	#N/A	Sgl Pi	0.55	0.067	0.702	0.74
iYPL169C	16	230824	13491	YPL16	#N/A	Dbl Pi	0.551	0.691	0.19	0.25
iYBR165W	2	569673		7769	#N/A	Non F	0.551	0.552	0.402	0.36
iYMR190C	13	645259	12239	YMR19	#N/A	Dbl Pi	0.551	0.608	0.455	0.28
iYOL125W	15	85282		12899	#N/A	Non F	0.552	0.596	0.484	0.53
iYOL148C	15	47587	12920	YOL14	#N/A	Sgl Pi	0.552	0.784	3E-05	0.12
iYBR274W	2	751128		7864	#N/A	Non F	0.553	0.741	0.441	0.57
iYJL113W	10	203036	10798	YJL11	#N/A	Sgl Pi	0.553	0.682	0.572	0.56
iYFR055W-2	6	267765	9554	YFR05	#N/A	Sgl Pi	0.553	0.726	0.149	0.73
iYHR051W	8	210138	10288	YHR05	#N/A	Sgl Pi	0.554	0.834	0.594	0.34
iYDR499W	4	1450076		8772	#N/A	Non F	0.554	0.716	0.474	0.16
iYLR376C	12	873556	11817	YLR37	#N/A	Sgl Pi	0.554	0.748	0.806	0.56
iYMR269W	13	805115		12318	#N/A	Non F	0.554	0.813	0.539	0.2
YHLComega1	8	7984		14079	#N/A	Non F	0.555	0.409	0.695	0.64
iYJL214W-2	10	30959	10889	YJL21	#N/A	Sgl Pi	0.555	0.622	0.467	0.67
iYJL031C	10	386939	10725	YJL03	#N/A	Dbl Pi	0.555	0.964	0.58	0.54
Q0130	17	0	3650 OLI1	17 W 467	#N/A	0	0.556	0.537	0.413	0.6
Q0130	17	0	3650 OLI1	17 W 467	#N/A	0	0.556	0.537	0.413	0.6
iYGL036W	7	431318		9600	#N/A	Non F	0.556	0.555	0.248	0.63
iYLR166C	12	498053	11637	YLR16	#N/A	Dbl Pi	0.556	0.253	0.901	0.01
iYDR539W-1	4	1514766		8810	#N/A	Non F	0.557	0.465	0.028	0.49
iYLR233C	12	609522	11696	YLR23	#N/A	Dbl Pi	0.557	0.129	0.399	0.52
Q0257	17	30916		13873	#N/A	0	0.558	0.384	0.493	0.51
Q0257	17	30916		13873	#N/A	0	0.558	0.384	0.493	0.51
iYBR148W	2	539648	7750	YBR14	#N/A	Sgl Pi	0.559	0.696	0.209	0.31
iYER179W	5	549521		9223	#N/A	Non F	0.559	0.471	0.687	0.57
iYLR407W	12	933640		11846	#N/A	Non F	0.56	0.299	0.227	0.56
iYHR002W	8	109866		10235	#N/A	Non F	0.56	0.439	0.645	0.56
iYKL145W	11	175646		11202	#N/A	Non F	0.56	0.676	0.452	0.16
iYBLWdelta3	2	9524		7605	#N/A	Non F	0.56	0.678	0.61	0.25
iYML036W	13	206219		11955	#N/A	Non F	0.56	0.794	0.558	0.69
iYOR096W	15	506803		13048	#N/A	Non F	0.56	0.667	0.423	0.22
iYDR145W	4	748365		8445	#N/A	Non F	0.56	0.856	0.657	0.25
iYGL154C	7	216095	9710	YGL15	#N/A	Dbl Pi	0.561	0.563	0.404	0.43
iYNL035C	14	569682	12418	YNL03	#N/A	Dbl Pi	0.561	NaN	0.652	0.65
iYJR097W	10	612629		10994	#N/A	Non F	0.561	7E-04	0.52	0.05
iYORWdelta24	15	976221	13333	YOR3	#N/A	Sgl Pi	0.561	0.427	0.638	0.57
iYBR096W	2	436673	7704	YBR09	#N/A	Sgl Pi	0.561	0.583	0.407	0.33
iYKL122C	11	212628	11182	YKL12	#N/A	Dbl Pi	0.562	0.086	0.533	0
iYOR176W	15	663584		13120	#N/A	Non F	0.562	0.697	0.593	0.52
iYLL029W	12	83705	11434	YLL02	#N/A	Sgl Pi	0.562	0.779	0.544	0.81
iYNR033W	14	690018	12732	YNR03	#N/A	Sgl Pi	0.562	0.432	0.488	0.96
YDRCTy1-2A	4	878677	14032	YDR21	#N/A	Sgl Pi	0.563	0.739	0.999	0.17
Q0205	17	22403		13861	#N/A	0	0.563	0.563	NaN	0.52
Q0205	17	22403		13861	#N/A	0	0.563	0.563	NaN	0.52
iYBR134W	2	504591	7736	YBR13	#N/A	Sgl Pi	0.563	0.289	0.539	0.21
iYHR044C	8	194791	10279	YHR04	#N/A	Dbl Pi	0.564	0.157	0.624	0.17
iYBR252W	2	723024	7846	YBR25	#N/A	Sgl Pi	0.564	0.076	0.48	0.5
iSNR6	12	366351		7085	#N/A	Non F	0.565	0.635	NaN	0.01
iYMR191W	13	646765	12240	YMR19	#N/A	Sgl Pi	0.565	0.531	0.07	0.55
iYDL068W	4	333837		8127	#N/A	Non F	0.566	0.699	0.339	0.68

iYHR128W	8	362770	10363	#N/A	Non F	0.566	0.667	0.395	0.1
iYIL048W	9	264893	10524	#N/A	Non F	0.566	0.635	0.775	0.65
iYIL048W	9	264893	10524	#N/A	Non F	0.566	0.635	0.775	0.65
iYCR073W-A	3	247890	8023	#N/A	Non F	0.566	0.501	0.409	0.86
iYPR044C	16	654962 13652	YPR04	#N/A	Sgl Pi	0.566	0.581	0.494	0.57
iYFL049W	6	38672	9378	#N/A	Non F	0.566	0.567	0.405	0.49
iYGLWtau2	7	205326 9888	YGL158	#N/A	Sgl Pi	0.567	0.963	0.434	0.17
iYBR087W	2	424770	7696	#N/A	Non F	0.567	0.595	0.736	0.43
iYGL018C	7	459659 9582	YGL018	#N/A	Dbl Pi	0.568	0.681	0.04	0.95
iYER110C	5	382198 9091	YER11C	#N/A	Sgl Pi	0.568	0.158	0.463	0.81
iYNRCtau3	14	632474 12779	YNR0C	#N/A	Sgl Pi	0.569	0.608	1	0.36
iYGL091C	7	343031 9651	YGL091	#N/A	Dbl Pi	0.569	0.826	0.475	0.56
Q0070	17	70822 3638 AI5_ALPHA 17 W	#N/A	0	0.569	0.42	0.302	0.26	
Q0070	17	70822 3638 AI5_ALPHA 17 W	#N/A	0	0.569	0.42	0.302	0.26	
iYPL254W	16	70957	13573	#N/A	Non F	0.571	NaN	0.452	0.48
iYJL049W	10	347011	10741	#N/A	Non F	0.571	0.483	NaN	0.68
iYBR022W	2	284230	7628	#N/A	Non F	0.571	0.717	0.537	0.14
iYLR386W	12	896275	11826	#N/A	Non F	0.572	0.523	0.323	0.44
itP(UGG)F	6	101464 7267	YFL019	#N/A	Sgl Pi	0.573	0.659	0.438	0.55
iYLR341W	12	808809 11788	YLR34	#N/A	Sgl Pi	0.574	0.793	0.937	0.93
iYJL174W	10	95925	10853	#N/A	Non F	0.574	0.763	0.443	0.68
iYOR069W	15	455796	13021	#N/A	Non F	0.574	0.466	0.516	0.42
iYPL196W	16	175848 13518	YPL19	#N/A	Sgl Pi	0.574	0.581	0.405	0.38
Q0183B	17	15174	13841	#N/A	0	0.575	0.621	0.456	0.66
Q0183B	17	15174	13841	#N/A	0	0.575	0.621	0.456	0.66
iYCRWdelta12	3	291690 8062	YCR09E	#N/A	Sgl Pi	0.575	0.593	0.458	0.11
iYJR108W	10	628766	11005	#N/A	Non F	0.575	0.219	0.34	0.63
iYGR046W	7	586079	9929	#N/A	Non F	0.578	0.66	0.364	0.45
iYLR375W	12	872714	11816	#N/A	Non F	0.578	0.478	0.451	0.68
iYGR084C	7	648122 9963	YGR084	#N/A	Sgl Pi	0.578	0.643	0.519	0.03
Q0220	17	27679	13865	#N/A	0	0.579	0.209	0.427	0.57
Q0220	17	27679	13865	#N/A	0	0.579	0.209	0.427	0.57
iYNL087W	14	465947 12467	YNL08	#N/A	Sgl Pi	0.579	0.587	0.679	0.36
itV(AAC)G3-1	7	75385 7345	YGL225	#N/A	Sgl Pi	0.58	0.58	0.463	0.5
iYGL046W	7	414896 9610	YGL045	#N/A	Sgl Pi	0.58	0.715	0.264	0.6
iYGL046W	7	414896 9610	YGL045	#N/A	Sgl Pi	0.58	0.715	0.264	0.6
itA(UGC)G	7	794477 7111	YGR15C	#N/A	Sgl Pi	0.58	0.607	0.763	0.66
iYJR042W	10	515979	10944	#N/A	Non F	0.581	0.684	0.637	0.41
iYBR131W	2	499239	7734	#N/A	Non F	0.581	0.713	0.503	0.84
iYDRCTy1-2	4	884199 8824	YDR211	#N/A	Sgl Pi	0.581	0.689	0.727	0.62
iYPL181W	16	204951 13504	YPL18	#N/A	Sgl Pi	0.581	0.443	0.633	0
iYJL149W	10	139064 10830	YJL149	#N/A	Sgl Pi	0.582	0.473	NaN	0.5
IntQ0185B	17	0	7014	#N/A	0	0.582	0.692	0.441	0.57
IntQ0185B	17	0	7014	#N/A	0	0.582	0.692	0.441	0.57
iYLR068W	12	271475	11538	#N/A	Non F	0.583	0.571	NaN	0.24
iYHR137W	8	377248	10371	#N/A	Non F	0.583	0.539	NaN	0.69
iYOR067C	15	453483 13019	YOR06	#N/A	Sgl Pi	0.583	0.642	0.743	0.87
iYJL011C	10	414466 10710	YJL011	#N/A	Sgl Pi	0.583	0.605	0.533	0.34
itL(CAA)N	14	443125 7232	YNL097	#N/A	Sgl Pi	0.584	0.406	0.358	0.67
iYHR062C	8	223744 10299	YHR06	#N/A	Sgl Pi	0.584	0.763	0.218	0.38
iYBL019W	2	185887	7518	#N/A	Non F	0.584	0.614	0.394	0.49

iYER146W	5	462856	9159	#N/A	Non F	0.585	0.682	0.283	0.7
iYDR381W	4	1238041 8666	YDR382	#N/A	Sgl Pi	0.586	0.64	0.553	0.47
iYMRWdelta19-1	13	769824 12383	YMR24	#N/A	Dbl Pi	0.586	0.449	0.497	0.71
iYDL082W	4	309400	8139	#N/A	Non F	0.586	0.99	0.886	0.47
iYJR076C	10	576299 10976	YJR07	#N/A	Sgl Pi	0.587	0.232	0.616	0.34
<b>iYER157W</b>	<b>5</b>	<b>487170</b>	<b>9179</b>	<b>#N/A</b>	<b>Non F</b>	<b>0.587</b>	<b>0.55</b>	<b>0.331</b>	<b>0.57</b>
iYLR343W	12	817809 11790	YLR34	#N/A	Sgl Pi	0.587	0.708	0.427	0.45
iYOR367W	15	1026605 13297	YOR36	#N/A	Sgl Pi	0.588	0.511	0.522	0.49
iYBR244W	2	707978	7839	#N/A	Non F	0.588	0.576	0.509	0.37
iYDR382W	4	1239788	8667	#N/A	Non F	0.589	0.578	0.772	0.24
iYOL039W	15	254609 12817	YOL03	#N/A	Sgl Pi	0.589	0.911	0.719	0.52
iYIR023W	9	402671	10677	#N/A	Non F	0.589	0.746	0.343	0.44
Q0290	17	39376	13885	#N/A	0	0.589	0.558	0.69	0.51
Q0290	17	39376	13885	#N/A	0	0.589	0.558	0.69	0.51
iYFL007W	6	128887 9296	YFL006	#N/A	Sgl Pi	0.589	0.365	0.419	0.53
iYHR010W	8	127485 10244	YHR01	#N/A	Sgl Pi	0.59	0.847	0.621	0.53
iYGL225W	7	77914	9797	#N/A	Non F	0.59	0.57	0.801	0.25
iYHR132C	8	369792 10366	YHR13	#N/A	Sgl Pi	0.59	0.862	0.249	0.29
iYML113W	13	44779 12024	YML11	#N/A	Sgl Pi	0.59	0.495	0.549	0.55
iYDR428C	4	1324227 8708	YDR428	#N/A	Sgl Pi	0.59	0.562	0.578	0.47
<b>iYBRCdelta14</b>	<b>2</b>	<b>266218 7893</b>	<b>YBR013</b>	<b>#N/A</b>	<b>Sgl Pi</b>	<b>0.591</b>	<b>0.572</b>	<b>0.356</b>	<b>0.35</b>
iYAL045C	1	57801 7419	YAL045	#N/A	Sgl Pi	0.591	0.425	0.659	0.86
iYLR446W	12	1026514	11882	#N/A	Non F	0.591	0.634	0.462	0.09
iYMR217W	13	703406	12267	#N/A	Non F	0.592	0.569	0.356	0.39
iYGL062W	7	388728	9625	#N/A	Non F	0.593	0.724	0.397	0.51
iYML119W	13	31672 12030	YML11	#N/A	Sgl Pi	0.593	0.432	0.087	0.4
<b>iti(AAU)E2</b>	<b>5</b>	<b>551340 7188</b>	<b>YER18C</b>	<b>#N/A</b>	<b>Sgl Pi</b>	<b>0.593</b>	<b>0.652</b>	<b>0.636</b>	<b>0.4</b>
iYHR108W	8	330061 10346	YHR1C	#N/A	Sgl Pi	0.593	0.695	0.354	0.46
<b>iYIL057C</b>	<b>9</b>	<b>248423 10533</b>	<b>YIL057</b>	<b>#N/A</b>	<b>Dbl Pi</b>	<b>0.593</b>	<b>0.567</b>	<b>NaN</b>	<b>0.73</b>
<b>iYIL057C</b>	<b>9</b>	<b>248423 10533</b>	<b>YIL057</b>	<b>#N/A</b>	<b>Dbl Pi</b>	<b>0.593</b>	<b>0.567</b>	<b>NaN</b>	<b>0.73</b>
iYBR236C	2	691657 7831	YBR236	#N/A	Dbl Pi	0.593	0.702	0.416	0
iYEL020C	5	120303 8852	YEL020	#N/A	Sgl Pi	0.594	0.55	0.531	0.47
iYDR180W	4	825759	8480	#N/A	Non F	0.594	0.266	0.542	0.13
iYMRCdelta10	13	378606 12375	YMR04	#N/A	Dbl Pi	0.594	0.637	0.771	0.3
iYCR036W	3	194275	7995	#N/A	Non F	0.595	0.546	0.533	0.57
iYHR072W	8	241300 10309	YHR07	#N/A	Sgl Pi	0.595	0.542	0.401	0.49
iYHR154W	8	406208 10389	YHR15	#N/A	Sgl Pi	0.595	0.6	0.199	0.02
Q0242	17	0	13871	#N/A	0	0.595	0.531	0.539	0.62
Q0242	17	0	13871	#N/A	0	0.595	0.531	0.539	0.62
iYJR118C	10	643809 11014	YJR11	#N/A	Sgl Pi	0.596	0.59	0.491	0.64
iYKL010C	11	425514 11076	YKL01	#N/A	Dbl Pi	0.596	0.934	0.278	0.09
iYOR160W	15	636742	13107	#N/A	Non F	0.597	NaN	0.52	0.55
iYJL201W	10	56201	10876	#N/A	Non F	0.597	0.576	NaN	0.29
iYDL029W	4	400638	8090	#N/A	Non F	0.597	0.55	0.107	0.44
iYDR334W	4	1140471 8619	YDR335	#N/A	Sgl Pi	0.598	0.039	0.944	0.71
iYBR267W	2	740987 7857	YBR268	#N/A	Sgl Pi	0.599	0.548	0.983	0.81
iYGL164C	7	193305 9721	YGL164	#N/A	Sgl Pi	0.599	0.645	0.486	0.11
iYGR234W	7	961084	10103	#N/A	Non F	0.599	0.635	0.519	0.3
iYLR320W	12	776354	11771	#N/A	Non F	0.599	0.666	NaN	0.44
iYHL010C	8	83706 10187	YHL01	#N/A	Sgl Pi	0.6	0.472	0.439	0.3
iYGL212W	7	92381 9777	YGL211	#N/A	Sgl Pi	0.6	0.711	0.384	0.47



iYKR036C	11	510345	11326	YKR03	#N/A	Sgl Pi	0.6	0.557	0.362	0.14
iYER050C	5	254585	8971	YER05C	#N/A	Dbl Pi	0.6	0.542	0.368	0.14
iYHR026W	8	161478		10260	#N/A	Non F	0.601	0.615	0.45	0.78
iYILCdelta1	9	197477		10646	#N/A	Non F	0.601	0.651	0.444	0.27
iYML093W	13	85796		12006	#N/A	Non F	0.601	0.646	NaN	0.33
iYHR129C	8	364148	10364	YHR12	#N/A	Sgl Pi	0.601	0.052	0.273	0.3
iYOL149W	15	45625		12921	#N/A	Non F	0.601	0.593	0.397	0.7
iYDL089W	4	298269		8146	#N/A	Non F	0.601	0.442	0.54	0.51
iYBR217W	2	658374		7818	#N/A	Non F	0.601	0.583	NaN	0.33
iYPR189W	16	916958		13778	#N/A	Non F	0.602	0.752	0.512	0.46
itL(CAA)K	11	458337	7229	YKR00C	#N/A	Sgl Pi	0.602	0.508	0.805	0.21
iYML005W	13	261584		11925	#N/A	Non F	0.602	0.408	0.545	0.38
iYPR027C	16	621251	13639	YPR02	#N/A	Dbl Pi	0.602	0.605	0.248	0.23
iYPR162C	16	868299	13753	YPR16	#N/A	Sgl Pi	0.602	0.823	0.697	0.12
iYGR227W	7	948987	10097	YGR22	#N/A	Sgl Pi	0.602	0.463	0.53	0.45
iYDR215C	4	894554	8510	YDR21E	#N/A	Dbl Pi	0.602	0.545	0.195	0.66
iYDR023W	4	490889	8327	YDR024	#N/A	Sgl Pi	0.602	0.565	0.534	0.62
iYBR152W	2	547214	7754	YBR153	#N/A	Sgl Pi	0.603	0.373	0.247	0.68
iYGR217W	7	930812	10089	YGR21	#N/A	Sgl Pi	0.603	0.907	0.809	0.48
iYHR023W	8	157495		10257	#N/A	Non F	0.603	0.761	0.332	0.14
iYOR073W	15	466554		13027	#N/A	Non F	0.603	0.564	0.667	0.12
iYDR446W	4	1354626		8722	#N/A	Non F	0.604	0.67	0.534	0.23
iYOR291W	15	865568		13226	#N/A	Non F	0.604	0.526	0.521	0.28
iYDR113C	4	681596	8416	YDR113	#N/A	Sgl Pi	0.604	0.002	0.47	0.33
iYERWdelta17	5	443043	9270	YER137	#N/A	Sgl Pi	0.604	0.704	0.829	0.55
iYIL148W	9	69522		10617	#N/A	Non F	0.604	0.748	0.588	0.06
iYPL272C-0	16	28168	13590	YPL27	#N/A	Dbl Pi	0.605	0.605	0.494	0.76
iYJL179W	10	89110		10857	#N/A	Non F	0.606	0.62	0.515	0.57
iYLR013W	12	171766		11484	#N/A	Non F	0.606	0.158	0.175	0.61
iYDR371W	4	1220940		8656	#N/A	Non F	0.606	0.521	0.57	0.22
iYDR057W	4	567587		8364	#N/A	Non F	0.607	0.455	0.566	0.46
iYGL086W	7	349351	9646	YGL085	#N/A	Sgl Pi	0.609	0.612	0.538	0.4
iYAL038W	1	73282	7411	YAL037	#N/A	Sgl Pi	0.609	0.646	0.56	0.27
iYDR409W	4	1292103		8692	#N/A	Non F	0.61	0.537	0.569	0.55
iYKR023W	11	484635		11316	#N/A	Non F	0.61	0.843	0.389	0.63
iYLR184W	12	522466	11653	YLR18	#N/A	Sgl Pi	0.61	0.609	0.52	0.62
iYHR150W	8	398976		10385	#N/A	Non F	0.61	0.625	0.028	0.59
iYDR337W	4	1147154		8622	#N/A	Non F	0.611	0.509	0.466	0.7
iYHR140W	8	381322		10375	#N/A	Non F	0.611	0.647	0.899	0.18
Q0185F	17	23621		13849	#N/A	0	0.611	0.632	NaN	0.33
Q0185F	17	23621		13849	#N/A	0	0.611	0.632	NaN	0.33
IntQ0185G	17	0		7022	#N/A	0	0.612	0.265	0.374	0.54
IntQ0185G	17	0		7022	#N/A	0	0.612	0.265	0.374	0.54
iYER104W	5	367425		9079	#N/A	Non F	0.612	0.028	0.456	0.65
iYGL021W	7	457066		9585	#N/A	Non F	0.612	0.536	0.539	0.65
iYIL040W	9	278129	10516	YIL03E	#N/A	Sgl Pi	0.613	0.723	0.403	0.83
iYKR061W	11	558582	11349	YKR06	#N/A	Sgl Pi	0.613	0.636	NaN	0.35
iYJL111W	10	209277		10796	#N/A	Non F	0.613	0.811	0.581	0.27
iYBR201W-1	2	624936	7803	YBR202	#N/A	Sgl Pi	0.614	0.425	NaN	0.6
iYPL173W	16	224045		13495	#N/A	Non F	0.615	0.785	0.595	0.32
iYOL013C	15	303040	12792	YOL01	#N/A	Sgl Pi	0.615	0.553	0.558	0.78

iYFR022W	6	199028	9472	YFR023	#N/A	Sgl Pi	0.615	4E-06	0.027	0.06
iYOLWtau1-1	15	5079	12953	YOL16	#N/A	Dbl Pi	0.615	0.275	0.409	0.74
iYPR116W	16	759476	13712	YPR11	#N/A	Sgl Pi	0.615	0.071	0.313	0.89
iYLR289W	12	717002		11744	#N/A	Non F	0.615	0.486	0.334	0.24
iYJR134C	10	675557	11029	YJR13	#N/A	Sgl Pi	0.616	0.703	0.697	0.89
iYNL010W	14	614376	12396	YNL00	#N/A	Sgl Pi	0.616	0.542	0.006	0.33
iYNL122C	14	398395	12497	YNL12	#N/A	Sgl Pi	0.616	0.687	0.542	0.35
iYNLCdelta2	14	102538	12697	YNL28	#N/A	Sgl Pi	0.617	0.503	0.627	0.56
iYFR010W	6	166553		9448	#N/A	Non F	0.617	0.707	0.498	0.1
YMRCdelta11	13	378734	14130	YMR09	#N/A	Dbl Pi	0.617	0.787	0.582	0.15
iYGL079W	7	360089		9639	#N/A	Non F	0.617	0.612	0.18	0.24
iYIR007W	9	372981		10657	#N/A	Non F	0.618	0.444	0.421	0.84
iYHR201C	8	501132	10433	YHR20	#N/A	Dbl Pi	0.618	0.622	0.082	0.47
iYIR019C	9	393677	10671	YIR019	#N/A	Sgl Pi	0.618	0.192	0.104	0.68
iYHR033W	8	176816		10267	#N/A	Non F	0.618	0.679	0.523	0.78
iYPL110C	16	344766	13436	YPL11	#N/A	Sgl Pi	0.618	0.65	0.461	0.48
iYLR442C	12	1022242	11879	YLR44	#N/A	Dbl Pi	0.619	0.809	0.15	0.64
Q0090	17	74607		13821	#N/A	0	0.619	0.568	0.392	0.23
Q0090	17	74607		13821	#N/A	0	0.619	0.568	0.392	0.23
iYLR033W	12	210277		11502	#N/A	Non F	0.62	0.47	0.481	0.05
iYDR108W	4	673357		8412	#N/A	Non F	0.62	0.554	0.469	0.71
iYJR155W	10	727971		11053	#N/A	Non F	0.62	0.353	0.032	0.71
iYHR022C	8	150329	10256	YHR02	#N/A	Dbl Pi	0.62	0.331	0.344	0.13
iYPR148C-1	16	829016	13740	YPR14	#N/A	Dbl Pi	0.621	0.516	0.991	0.52
iYBL090W	2	49352	7582	YBL089	#N/A	Sgl Pi	0.621	0.715	0.059	0.44
iYDR172W	4	810382		8471	#N/A	Non F	0.621	0.614	0.471	0.38
Q0110	17	78538	3644 BI2	17 W 3654	#N/A	0	0.621	0.256	0.462	0.46
Q0110	17	78538	3644 BI2	17 W 3654	#N/A	0	0.621	0.256	0.462	0.46
iYJR073C	10	572613	10973	YJR07	#N/A	Dbl Pi	0.621	0.305	0.144	0.88
iYPR118W	16	769007	13714	YPR11	#N/A	Sgl Pi	0.621	0.607	NaN	0.35
iYOL010W	15	309097		12789	#N/A	Non F	0.621	0.229	0.663	0.49
Q0060	17	69841	3636 AI3	17 W 1381	#N/A	0	0.622	0.382	0.475	0.48
Q0060	17	69841	3636 AI3	17 W 1381	#N/A	0	0.622	0.382	0.475	0.48
iYPR152C	16	833448	13743	YPR15	#N/A	Dbl Pi	0.622	0.014	0.476	0.83
iYPR009W	16	577345		13619	#N/A	Non F	0.622	0.692	0.642	0.43
iYHR078W	8	258019		10315	#N/A	Non F	0.622	0.542	0.528	0.2
iYHR175W	8	453427	#N/A		#N/A	#N/A	0.622	0.98	0.806	0.66
21S rRNA1	##	#N/A	#N/A		#N/A	#N/A	0.622	0.338	0.433	0.18
iYBR094W	2	434246		7702	#N/A	Non F	0.623	0.58	0.621	0.47
iYOR259C	15	813715	13198	YOR25	#N/A	Dbl Pi	0.623	0.416	0.937	0.6
YPLWdelta11	16	436601		14158	#N/A	Non F	0.624	0.398	0.997	0.59
iYDR015C	4	478195	8319	YDR015	#N/A	Sgl Pi	0.624	0.177	0.232	0.1
iYGL017W	7	461351	9581	YGL016	#N/A	Sgl Pi	0.624	0.641	0.426	0.41
iYPR030W	16	631250	13642	YPR03	#N/A	Sgl Pi	0.625	0.4	0.537	0.35
iYLR413W	12	953195		11853	#N/A	Non F	0.625	0.726	0.208	0.56
iYPR020W	16	600216		13632	#N/A	Non F	0.626	0.963	0.831	0.33
iYGL233W	7	61904	9813	YGL232	#N/A	Sgl Pi	0.626	0.729	0.264	0.43
iYDR523C	4	1487042	8792	YDR523	#N/A	Sgl Pi	0.627	0.566	0.664	0.47
iYPR060C	16	675630	13664	YPR06	#N/A	Sgl Pi	0.627	0.701	0.577	0.08
iYJR061W	10	552997		10962	#N/A	Non F	0.627	0.707	0.416	0.69

iYNL220W	14	235700		12586	#N/A	Non F	0.627	0.494	0.683	0.66
iYMR184W	13	628769	12233	YMR184	#N/A	Sgl Pi	0.628	0.337	0.171	0.1
iYHL047C-0	8	10219	10224	YHL047	#N/A	Sgl Pi	0.628	0.688	0.045	0.5
iYMR134W	13	538549		12182	#N/A	Non F	0.628	0.816	0.564	0.95
Q0200	17	21032		13859	#N/A	0	0.628	0.462	0.495	0.75
Q0200	17	21032		13859	#N/A	0	0.628	0.462	0.495	0.75
15S rRNA2	##	#N/A			#N/A	#N/A	0.628	0.107	0.842	0.81
15S rRNA2	##	#N/A			#N/A	#N/A	0.628	0.107	0.842	0.81
iYNL287W	14	94787	12644	YNL287	#N/A	Sgl Pi	0.629	0.884	0.252	0.24
iYLL009C	12	131410	11414	YLL009	#N/A	Dbl Pi	0.629	0.864	0.146	0.11
iYNL152W	14	347532		12526	#N/A	Non F	0.629	0.639	NaN	0.75
iYAL016W + itT(	##	#N/A			#N/A	#N/A	0.63	NaN	NaN	0.16
iYLL049W	12	41189		11450	#N/A	Non F	0.631	0.554	0.668	0.71
iYIRCdelta6-0	9	426411	10699	YIR036	#N/A	Sgl Pi	0.632	0.874	0.615	0.84
iYJL041W	10	368083		10733	#N/A	Non F	0.632	0.535	0.54	0.46
iYKL002W	11	438184		11067	#N/A	Non F	0.632	0.677	0.6	0.78
iYER125W	5	412617		9119	#N/A	Non F	0.632	0.919	0.311	0.31
iYDR528W	4	1495876		8798	#N/A	Non F	0.632	0.537	0.575	0.55
iYPR196W	16	932813		13787	#N/A	Non F	0.633	0.341	0.004	0.58
iYGR191W	7	882214		10063	#N/A	Non F	0.633	0.993	0.964	0.26
iYIL078W	9	214748		10551	#N/A	Non F	0.633	0.725	0.546	0.48
iYHR173C	8	451147	10407	YHR173	#N/A	Dbl Pi	0.633	0.715	0.585	0.86
iYDL132W	4	226755	8186	YDL131	#N/A	Sgl Pi	0.633	0.107	0.329	0.56
iYEL064C	5	31249	8893	YEL064	#N/A	Sgl Pi	0.633	0.33	0.678	0.2
iYGL226C-A	7	73180	9799	YGL226	#N/A	Dbl Pi	0.634	0.484	0.362	0.53
iYDR342C-1	4	1157131	8627	YDR342	#N/A	Sgl Pi	0.634	0.478	0.836	0.53
iYBL021C	2	182057	7520	YBL021	#N/A	Dbl Pi	0.635	0.32	0.087	0.69
iYGLWomega1-1	7	1925	9886	YGL263	#N/A	Sgl Pi	0.635	0.642	0.518	0.91
iYER064C	5	284209	8997	YER064	#N/A	Sgl Pi	0.636	0.005	0.96	0.82
iYGL131C	7	265847	9690	YGL131	#N/A	Dbl Pi	0.636	0.395	0.007	0.52
iYMLCdelta2	13	168676	12048	YML055	#N/A	Sgl Pi	0.636	0.618	NaN	0.44
iYNLCdelta1-2	14	99550		12695	#N/A	Non F	0.636	0.264	0.448	0.48
iYLR124W-1	12	392723	11591	YLR124	#N/A	Sgl Pi	0.636	0.035	0.218	0.37
iYML017W	13	238733		11937	#N/A	Non F	0.637	0.86	0.534	0.77
iYLR104W	12	346960		11571	#N/A	Non F	0.637	0.659	0.527	0.58
iYGL179C-1	7	166218	9735	YGL179	#N/A	Dbl Pi	0.637	0.582	0.452	0.52
iYOR011W	15	353847	12966	YOR011	#N/A	Sgl Pi	0.637	0.645	0.546	0.12
iYBR111C	2	461835	7717	YBR111	#N/A	Sgl Pi	0.637	0.459	0.452	0.83
iYBR023C	2	287872	7629	YBR023	#N/A	Dbl Pi	0.637	0.097	0.734	0.8
iYOR110W	15	530234	13060	YOR110	#N/A	Sgl Pi	0.638	0.177	NaN	0.47
YDRCTy1-2C	4	881242	14034	YDR211	#N/A	Sgl Pi	0.638	0.226	0.62	0.31
itR(UCU)M2	13	131884	7302	YML071	#N/A	Dbl Pi	0.638	0.597	0.426	0.23
iYML111W	13	49724		12022	#N/A	Non F	0.639	0.769	0.449	0.62
iYGL160W	7	202263	9716	YGL159	#N/A	Sgl Pi	0.639	0.722	0.394	0.13
iYJR001W	10	438299	10911	YJR001	#N/A	Sgl Pi	0.639	0.612	0.258	0.77
iYJR033C	10	496159	10937	YJR033	#N/A	Dbl Pi	0.639	0.537	0.388	0.7
iYPL051W	16	460549		13382	#N/A	Non F	0.64	0.668	0.252	0.32
Q0280F	17	43318		13881	#N/A	0	0.64	0.695	0.47	0.47
Q0280F	17	43318		13881	#N/A	0	0.64	0.695	0.47	0.47
iYKL214C	11	31695	11270	YKL214	#N/A	Sgl Pi	0.64	0.549	0.699	0.8
iYBL004W	2	235111		7504	#N/A	Non F	0.641	0.671	0.435	0.3

iYBL004W	2	235111		7504	#N/A	Non F	0.641	0.671	0.435	0.3
iYPR041W	16	649957		13650	#N/A	Non F	0.641	0.702	0.615	0.69
iYOR092W	15	496967		13044	#N/A	Non F	0.642	0.863	0.417	0.24
iYAL063C-0 + iYI	##	#N/A	#N/A		#N/A	#N/A	0.642	NaN	NaN	0.48
iYOL042W	15	250930		12820	#N/A	Non F	0.644	0.609	0.544	0.21
iYOR305W	15	889721	#N/A		#N/A	Non F	0.644	0.64	0.665	0.39
iYEL055C	5	51585 8884		YEL055	#N/A	Sgl Pi	0.644	0.032	0.458	0.15
iYOR227W	15	766568		13168	#N/A	Non F	0.644	0.645	0.205	0.32
iYPR015C	16	591048 13627		YPR01	#N/A	Sgl Pi	0.644	0.192	0.555	0.9
iYGL063W	7	384754 9626		YGL062	#N/A	Sgl Pi	0.644	0.359	0.975	0.89
iYHR099W	8	314008		10337	#N/A	Non F	0.645	0.48	0.609	0.68
iYER080W	5	321867 9029		YER081	#N/A	Sgl Pi	0.645	0.49	0.471	0.58
Q0140	17	85035 3651 VAR1		17 W 48	#N/A	0	0.646	0.508	0.506	0.77
Q0140	17	85035 3651 VAR1		17 W 48	#N/A	0	0.646	0.508	0.506	0.77
iYGR039W	7	575197 9922		YGR040	#N/A	Sgl Pi	0.646	0.501	NaN	0.37
iYER133W	5	433960		9135	#N/A	Non F	0.647	0.357	0.48	0.17
iYPR097W	16	728646		13695	#N/A	Non F	0.647	0.579	0.443	0.67
iYPL032C	16	491360 13366		YPL03	#N/A	Sgl Pi	0.648	5E-05	0.765	0.79
iYML116W	13	39862		12027	#N/A	Non F	0.648	0.234	0.969	0.94
iYDL120W	4	246448		8173	#N/A	Non F	0.648	0.609	0.239	0.38
iYGL033W	7	436352		9596	#N/A	Non F	0.648	0.613	0.079	0.32
iYLR361C	12	849141 11805		YLR36	#N/A	Dbl Pi	0.649	0.264	0.979	0.82
iYBR114W	2	469553		7719	#N/A	Non F	0.649	0.643	0.37	0.83
iYJL181W	10	87493		10859	#N/A	Non F	0.649	0.451	0.398	0.72
iYFRCdelta8	6	162119 9556		YFR009	#N/A	Sgl Pi	0.649	0.82	NaN	0.34
iYDR511W	4	1470424		8782	#N/A	Non F	0.649	0.453	0.916	0.38
iYJR060W	10	549495 10961		YJR06	#N/A	Sgl Pi	0.649	0.515	0.082	0.49
iYHRCdelta10	8	389503 10458		YHR14	#N/A	Dbl Pi	0.649	0.655	0.455	0.66
iYPR198W-0	16	935665		13788	#N/A	Non F	0.65	0.239	0.049	0.01
iYLR031W	12	204821 11500		YLR03	#N/A	Sgl Pi	0.65	0.536	0.736	0.22
iYER148W	5	466070		9163	#N/A	Non F	0.65	0.567	0.35	0.43
iYLRCdelta26	12	981685 11904		YLR42	#N/A	Sgl Pi	0.65	0.791	0.078	0.42
itK(CUU)C	3	151345 7200		YCR018	#N/A	Sgl Pi	0.652	0.533	0.548	0.56
itK(CUU)C	3	151345 7200		YCR018	#N/A	Sgl Pi	0.652	0.533	0.548	0.56
iYDR203W	4	857994 8499		YDR204	#N/A	Sgl Pi	0.653	0.583	0.599	0.83
iYDR375C	4	1226532 8660		YDR375	#N/A	Dbl Pi	0.653	0.167	0.539	0.24
YBLWdelta6	2	35609		14009	#N/A	Non F	0.654	0.174	0.822	0.67
iYIL158W	9	46800		10627	#N/A	Non F	0.655	0.536	0.592	0.36
iYDR519W	4	1480842		8789	#N/A	Non F	0.655	0.564	0.081	0.7
iYPR022C	16	607293 13634		YPR02	#N/A	Sgl Pi	0.655	0.447	0.444	0.25
iYBL081W	2	72952		7574	#N/A	Non F	0.655	0.57	0.545	0.52
iYDR115W	4	682480		8417	#N/A	Non F	0.655	0.564	0.082	0.45
iYDL056W	4	355392		8116	#N/A	Non F	0.655	0.82	0.421	0.57
iYGR275W	7	1043729		10144	#N/A	Non F	0.656	0.951	0.041	0.46
Q0030	17	67071		13815	#N/A	0	0.656	0.583	NaN	0.42
Q0030	17	67071		13815	#N/A	0	0.656	0.583	NaN	0.42
iYNL128W	14	383667 12503		YNL12	#N/A	Sgl Pi	0.656	0.91	0.796	0.81
iYLR052W	12	247939		11523	#N/A	Non F	0.656	0.602	0.483	0.6
iYEL069C-1	5	24423 8898		YEL069	#N/A	Sgl Pi	0.656	0.598	0.609	0.32
Q0350	17	61196		13892	#N/A	0	0.657	0.478	0.474	0.42
iYMR295C	13	858885 12343		YMR295	#N/A	Sgl Pi	0.657	0.609	0.464	0.92

iYHL043W	8	15408	10220	YHL04	#N/A	Sgl	Pi	0.657	0.725	NaN	0.21
iYML065W	13	144952		11979	#N/A	Non	F	0.658	0.577	0.233	0.82
iYGR042W	7	580273		9925	#N/A	Non	F	0.658	0.314	0.672	0.63
iYDR357C	4	1189554	8643	YDR357	#N/A	Dbl	Pi	0.658	0.547	0.532	0.49
iYMR164C	13	589553	12212	YMR164	#N/A	Sgl	Pi	0.658	0.22	0.514	0.86
iYER002W	5	157486		8919	#N/A	Non	F	0.658	0.669	0.481	0.4
iYGR020C	7	527317	9906	YGR020	#N/A	Dbl	Pi	0.658	0.643	0.161	0.58
iYHR098C	8	301936	10336	YHR098	#N/A	Dbl	Pi	0.659	0.458	0.254	0.82
iYPR195C-2	16	930339	13786	YPR195	#N/A	Dbl	Pi	0.66	0.155	0.395	0.58
Q0190B	17	17675		13855	#N/A	0	0.66	0.714	0.895	0.76	
Q0190B	17	17675		13855	#N/A	0	0.66	0.714	0.895	0.76	
iYOR183W	15	679264	13129	YOR183	#N/A	Sgl	Pi	0.66	0.719	0.575	0.62
itT(AGU)I1	9	175103	7326	YIL102C	#N/A	Sgl	Pi	0.66	0.781	0.82	0.22
iYDR434W	4	1332842		8712	#N/A	Non	F	0.661	0.731	0.394	0.43
iYPL089C	16	381130	13419	YPL089	#N/A	Dbl	Pi	0.661	0.488	0.162	0.78
iYPR024W	16	612749		13636	#N/A	Non	F	0.661	0.322	0.348	0.32
itL(CAA)M	13	505016	7231	YMR118	#N/A	Dbl	Pi	0.661	0.699	0.695	0.09
iYLR206W	12	556431	11672	YLR206	#N/A	Sgl	Pi	0.661	0.546	0.527	0.94
iYMR115W	13	499213		12162	#N/A	Non	F	0.661	0.729	0.555	0.62
iYJL171C	10	100897	10850	YJL171	#N/A	Sgl	Pi	0.661	0.476	0.396	0.81
iYMR312W	13	899234		12360	#N/A	Non	F	0.661	0.896	0.497	0.74
iYLR020C	12	183406	11490	YLR020	#N/A	Dbl	Pi	0.662	0.45	NaN	0.49
iYDR503C	4	1455885	8776	YDR503	#N/A	Sgl	Pi	0.662	0.894	0.233	0.25
iYOR374W	15	1041390		13304	#N/A	Non	F	0.662	0.647	0.34	0.92
iYMR144W	13	554436		12192	#N/A	Non	F	0.663	0.907	0.955	0.57
iYLR164W	12	494391		11635	#N/A	Non	F	0.663	0.262	0.673	0.87
iYOR105W	15	518505	13055	YOR105	#N/A	Sgl	Pi	0.663	0.501	0.858	0.06
itK(CUU)G3	7	876451	7211	YGR188	#N/A	Sgl	Pi	0.663	0.881	0.857	0.43
iYOR197W	15	718391		13144	#N/A	Non	F	0.663	0.562	NaN	0.25
iYPR200C	16	939675	13791	YPR200	#N/A	Dbl	Pi	0.664	0.649	NaN	0.17
iYFR037C	6	229157	9506	YFR037	#N/A	Dbl	Pi	0.664	0.232	0.823	0.87
iYER171W	5	529414		9207	#N/A	Non	F	0.664	0.687	0.444	0.5
Q0183A	17	14000		13839	#N/A	0	0.664	0.539	0.784	0.78	
Q0183A	17	14000		13839	#N/A	0	0.664	0.539	0.784	0.78	
iYBR003W	2	244200		7609	#N/A	Non	F	0.665	0.61	0.418	0.43
iYOR319W	15	913445		13254	#N/A	Non	F	0.665	0.473	0.228	0.07
iYHR047C-1	8	202403	10283	YHR047	#N/A	Dbl	Pi	0.665	0.431	0.67	0.76
iYCL055W-1	3	30205	7938	YCL054	#N/A	Sgl	Pi	0.665	0.369	0.454	0.38
iYDL088C	4	300003	8145	YDL088	#N/A	Sgl	Pi	0.665	0.849	0.203	0.45
iYEL066W	5	27205	8895	YEL065	#N/A	Sgl	Pi	0.666	0.535	0.978	0.95
iYOR085W	15	483071		13038	#N/A	Non	F	0.666	0.6	0.382	0.63
iYLR048W	12	243348		11519	#N/A	Non	F	0.666	0.649	0.656	0.43
iYOR124C	15	558629	13073	YOR124	#N/A	Sgl	Pi	0.667	0.457	0.468	0.43
iYPL088W	16	383047	13418	YPL088	#N/A	Sgl	Pi	0.667	0.126	0.608	0.88
iYPL144W	16	280914	13467	YPL144	#N/A	Sgl	Pi	0.667	0.621	0.278	0.47
iYLR189C	12	534388	11658	YLR189	#N/A	Dbl	Pi	0.667	0.022	0.715	0.72
iYLR424W	12	975502	11863	YLR424	#N/A	Sgl	Pi	0.668	0.986	0.41	0.12
iYIL167W	9	30049		10635	#N/A	Non	F	0.669	0.474	0.263	0.19
IntQ0280D	17	42250		7026	#N/A	0	0.669	0.587	0.615	0.68	
IntQ0280D	17	42250		7026	#N/A	0	0.669	0.587	0.615	0.68	
iYDR271C	4	1008780	8561	YDR271	#N/A	Dbl	Pi	0.669	0.41	0.445	0.29



iYJL033W	10	385845	10726	YJL033	#N/A	Sgl	Pi	0.67	0.497	0.604	0.48
iYMR100W	13	468159		12147	#N/A	Non	F	0.671	0.748	0.388	0.25
iYOR251C	15	803452	13190	YOR251	#N/A	Dbl	Pi	0.671	0.163	0.489	0.41
iYOR101W	15	516182	13053	YOR101	#N/A	Sgl	Pi	0.672	0.349	0.644	0.05
iYBR154C	2	548952	7756	YBR154	#N/A	Dbl	Pi	0.672	0.378	0.445	0.28
iYLR243W	12	625010		11704	#N/A	Non	F	0.672	0.64	0.178	0.22
iYLR345W	12	822044		11792	#N/A	Non	F	0.672	0.566	0.457	0.2
iYLR211C	12	564202	11677	YLR211	#N/A	Sgl	Pi	0.672	0.21	0.459	0.09
iYML078W	13	111535	11993	YML078	#N/A	Sgl	Pi	0.672	0.082	0.539	0.12
itV(AAC)K1-1	11	308852	7349	YKL068	#N/A	Sgl	Pi	0.672	0.133	0.264	0.31
iYGL253W	7	25410		9847	#N/A	Non	F	0.673	0.832	0.642	0.74
iYOR038C	15	405378	12992	YOR038	#N/A	Dbl	Pi	0.673	0.073	0.526	0.65
iYDL174C	4	147588	8222	YDL174	#N/A	Dbl	Pi	0.674	0.117	0.24	0.02
itV(AAC)G1	7	412360	7341	YGL046	#N/A	Sgl	Pi	0.674	0.476	NaN	0.23
iYML057W	13	162022		11971	#N/A	Non	F	0.675	0.561	0.456	0.51
iYGL202W	7	117556		9757	#N/A	Non	F	0.676	0.746	0.425	0.45
iYAL027W + iYB	##	#N/A	#N/A	#N/A	#N/A	0.676	NaN	NaN	NaN	0.85	
iYNR026C	14	674689	12724	YNR026	#N/A	Dbl	Pi	0.676	0.721	0.814	0.6
iYAL003W + iYB	##	#N/A	#N/A	#N/A	#N/A	0.676	NaN	NaN	NaN	0.29	
iYHR088W	8	282410		10326	#N/A	Non	F	0.676	0.191	0.583	0.4
iYLR063W	12	265246	11533	YLR063	#N/A	Sgl	Pi	0.676	0.586	NaN	0.63
iYOL029C	15	270406	12809	YOL029	#N/A	Sgl	Pi	0.677	0.044	0.412	0.85
iYAL002W	1	147503		7377	#N/A	Non	F	0.678	0.547	0.424	0.71
iYPR137W	16	804069		13731	#N/A	Non	F	0.678	0.633	0.195	0.6
iYGL151W	7	220910		9708	#N/A	Non	F	0.678	0.492	0.177	0.13
iYKR091W	11	611889		11380	#N/A	Non	F	0.678	0.52	0.473	0.45
iYMR013C-1	13	297810	12065	YMR013	#N/A	Dbl	Pi	0.678	0.78	0.62	0.02
iYMR186W	13	634475		12235	#N/A	Non	F	0.679	0.103	0.417	0
iYDR291W	4	1042957		8578	#N/A	Non	F	0.679	NaN	0.474	0.64
iYPR014C-1	16	588891	13626	YPR014	#N/A	Sgl	Pi	0.679	0.489	0.706	0.82
Q0225	17	0		13867	#N/A	0	0.679	0.088	0.489	0.67	
Q0225	17	0		13867	#N/A	0	0.679	0.088	0.489	0.67	
iYFR052W	6	253338		9534	#N/A	Non	F	0.679	0.851	0.408	0.45
iYDR488C	4	1430763	8762	YDR488	#N/A	Dbl	Pi	0.68	0.002	0.774	0.88
iYMRWdelta20	13	809233	12384	YMR20	#N/A	Sgl	Pi	0.68	0.659	0.482	0.42
iYER109C	5	377613	9089	YER109	#N/A	Sgl	Pi	0.681	0.063	0.909	0.71
iYPL111W	16	340930		13437	#N/A	Non	F	0.681	0.539	0.464	0.72
iYGR015C	7	522074	9902	YGR015	#N/A	Dbl	Pi	0.681	0.747	0.331	0.89
iYLR272C	12	687191	11729	YLR272	#N/A	Sgl	Pi	0.681	0.001	0.468	0.34
iYML060W	13	153016		11974	#N/A	Non	F	0.682	0.717	0.476	0.86
iYLR387C	12	897666	11827	YLR387	#N/A	Dbl	Pi	0.682	0.95	0.165	0.42
iYPLWdelta11	16	436721		13606	#N/A	Non	F	0.682	0.651	0.52	0.41
iYGL262W	7	5826		9873	#N/A	Non	F	0.683	0.643	0.443	0.97
iYJR052W	10	533474	10954	YJR052	#N/A	Sgl	Pi	0.683	0.032	0.226	0.63
Q0080	17	72627	3641 AAP1	17 W 270	#N/A	0	0.683	0.465	0.417	0.5	
Q0080	17	72627	3641 AAP1	17 W 270	#N/A	0	0.683	0.465	0.417	0.5	
iYMR127C	13	523341	12175	YMR127	#N/A	Dbl	Pi	0.683	0.071	NaN	0.12
iYDR152W	4	766517		8451	#N/A	Non	F	0.683	0.531	0.712	0.33
iYHL047C-1	8	11073	10225	YHL047	#N/A	Sgl	Pi	0.684	0.175	0.6	0.38
iYGR245C	7	982060	10113	YGR245	#N/A	Sgl	Pi	0.684	0.591	0.225	0.21
iYKL098W	11	257491		11161	#N/A	Non	F	0.684	0.02	0.185	0.84

iYOR099W	15	513006		13051	#N/A	Non F	0.684	0.64	0.589	0.48
iYGL048C	7	411272 9612		YGL048	#N/A	Dbl Pi	0.685	0.46	0.612	0.71
iYGL041C	7	419208 9606		YGL041	#N/A	Sgl Pi	0.685	0.623	0.638	0.13
iYLR123C	12	391400 11589		YLR12	#N/A	Dbl Pi	0.686	0.434	0.326	0.94
iYAL051W + iYB ##		#N/A	#N/A		#N/A	#N/A	0.686	NaN	NaN	0.92
iYGR019W	7	526640		9905	#N/A	Non F	0.686	0.676	0.288	0.6
iYBR043C	2	323915 7648		YBR043	#N/A	Sgl Pi	0.686	0.459	0.27	0.89
iYKL219W-0	11	15698		11277	#N/A	Non F	0.687	0.067	0.823	0.78
iYJR008W	10	453134		10918	#N/A	Non F	0.687	0.709	0.495	0.44
iYOR174W	15	659605		13118	#N/A	Non F	0.687	0.722	0.486	0.42
iYKR042W	11	520249		11331	#N/A	Non F	0.687	0.773	0.681	0.86
iYMR257C	13	782028 12306		YMR257	#N/A	Sgl Pi	0.687	0.508	NaN	0.09
itF(GAA)H1	8	237928 7151		YHR072	#N/A	Sgl Pi	0.689	0.824	0.411	0.1
iYGLWdelta4	7	318852 9881		YGL097	#N/A	Sgl Pi	0.689	0.649	NaN	0.18
iYDL203C	4	97942 8251		YDL203	#N/A	Dbl Pi	0.691	0.252	0.788	0.66
iYIR026C	9	405954 10680		YIR026	#N/A	Sgl Pi	0.691	0.626	0.389	0.72
iYOR152C-1	15	619053 13099		YOR152	#N/A	Dbl Pi	0.692	0.695	0.45	0.91
iYOR028C	15	384420 12981		YOR028	#N/A	Dbl Pi	0.692	0.563	0.355	0.93
iYLR430W	12	1000122		11868	#N/A	Non F	0.692	0.761	0.99	0.84
iYDR531W	4	1499335		8801	#N/A	Non F	0.692	0.603	NaN	0.29
itE(UUC)P	16	210278 7145		YPL178	#N/A	Sgl Pi	0.692	0.729	0.807	0.81
iYLR032W	12	208503 11501		YLR032	#N/A	Sgl Pi	0.693	0.819	0.488	0.21
iYDR483W	4	1422481 8757		YDR484	#N/A	Sgl Pi	0.694	0.461	0.244	0.54
iYLR426W	12	988095 11865		YLR426	#N/A	Sgl Pi	0.694	0.539	0.048	0.8
iYER013W	5	182333 8932		YER014	#N/A	Sgl Pi	0.694	0.65	0.462	0.68
iYNL276C	14	118809 12635		YNL276	#N/A	Dbl Pi	0.695	0.84	0.621	0.77
iYBR170C	2	578045 7774		YBR170	#N/A	Dbl Pi	0.695	0.561	0.339	0.1
iYJR009C-1	10	455173 10920		YJR009	#N/A	Dbl Pi	0.695	0.516	0.404	0.86
iYOR191W	15	697335		13137	#N/A	Non F	0.695	0.664	0.418	0.53
iYDR308C	4	1078435 8595		YDR308	#N/A	Sgl Pi	0.695	0.901	0.468	0.19
iYIL053W	9	255917		10529	#N/A	Non F	0.696	0.689	0.665	0.26
iYIL053W	9	255917		10529	#N/A	Non F	0.696	0.689	0.665	0.26
iYOR241W	15	788645		13181	#N/A	Non F	0.696	0.523	0.444	0.52
iYFL026W	6	83874		9334	#N/A	Non F	0.696	0.804	0.75	0.25
iYPL033C	16	488227 13367		YPL033	#N/A	Sgl Pi	0.696	0.856	0.323	0.68
iYLRCdelta27	12	1052618 11905		YLR45	#N/A	Sgl Pi	0.696	0.156	0.878	0.16
iYGLCtau3	7	320690 9877		YGL097	#N/A	Sgl Pi	0.696	0.776	NaN	0.15
YGRCdelta12	7	535618 14071		YGR027	#N/A	Dbl Pi	0.696	0.58	0.554	0.51
iYJL042W	10	365167 10734		YJL042	#N/A	Sgl Pi	0.697	0.751	0.577	0.51
iYDL019C	4	421510 8082		YDL019	#N/A	Sgl Pi	0.697	0.049	0.41	0.51
iYGR253C-1	7	1000022 10124		YGR253	#N/A	Dbl Pi	0.697	0.389	0.555	0.94
iYOR061W	15	442558		13013	#N/A	Non F	0.698	0.683	0.719	0.79
iYIL039W	9	279848		10515	#N/A	Non F	0.699	0.777	0.36	0.63
iYDR447C	4	1355535 8723		YDR447	#N/A	Dbl Pi	0.699	0.711	0.17	0.86
iYOR332W	15	944344		13265	#N/A	Non F	0.699	0.55	0.232	0.59
iYLR391W-A	12	904451		11831	#N/A	Non F	0.7	0.634	0.543	0.47
iYLR193C	12	540547 11662		YLR193	#N/A	Sgl Pi	0.7	0.836	0.083	0.95
iYCL063W	3	18566		7943	#N/A	Non F	0.7	0.641	0.591	0.22
iYLR177W	12	512935		11646	#N/A	Non F	0.701	0.837	0.414	0.73
YERCdelta8	5	249129 14049		YER04	#N/A	Dbl Pi	0.701	0.666	0.783	0.52
iYLR448W	12	1029793 11884		YLR448	#N/A	Sgl Pi	0.702	0.123	0.268	0.41

itF(GAA)P2	16	622623	7156	YPR027	#N/A	Dbl Pi	0.702	0.783	0.091	0.24
itD(GUC)J4	10	541262		7123	#N/A	Non F	0.702	0.546	0.513	0.65
iYERCdelta8	5	249316	9255	YER048	#N/A	Dbl Pi	0.702	0.652	0.437	0.63
iYNL301C	14	64556	12658	YNL30	#N/A	Dbl Pi	0.702	0.846	0.981	0.4
iYGR226C	7	946979	10096	YGR22	#N/A	Dbl Pi	0.703	0.783	0.412	0.4
iYNL215W	14	245433	12581	YNL21	#N/A	Sgl Pi	0.704	0.642	0.461	0.57
iYDRWdelta10	4	668780		8825	#N/A	Non F	0.705	0.579	0.153	0.61
Q0180	17	13804		13837	#N/A	0	0.706	0.543	0.753	0.7
Q0180	17	13804		13837	#N/A	0	0.706	0.543	0.753	0.7
iYLR128W	12	399423	11595	YLR12	#N/A	Sgl Pi	0.706	0.361	0.716	0.38
iYHR037W	8	183695	10271	YHR03	#N/A	Sgl Pi	0.706	0.88	0.539	0.42
iYDL161W	4	169083		8212	#N/A	Non F	0.707	0.661	0.384	0.61
itR(UCU)G1	7	405539	7296	YGL050	#N/A	Sgl Pi	0.707	0.55	0.669	0.25
iYHLWdelta2	8	92384		10232	#N/A	Non F	0.707	0.477	0.486	0.7
iYFL031W	6	75769	9344	YFL030	#N/A	Sgl Pi	0.708	0.731	0.925	0.52
itN(GUU)F	6	137540	7254	YFL003	#N/A	Dbl Pi	0.708	0.687	0.656	0.26
iYIL109C	9	160147	10578	YIL109	#N/A	Dbl Pi	0.708	0.406	0.483	0
iYMR036C	13	343523	12088	YMR03	#N/A	Sgl Pi	0.71	0.012	0.481	0.23
iYGL216W	7	87285	9783	YGL215	#N/A	Sgl Pi	0.71	0.472	0.598	0.39
iYLR133W	12	410199	11600	YLR13	#N/A	Sgl Pi	0.71	0.261	0.025	0.73
iYHR031C	8	172946	10265	YHR03	#N/A	Dbl Pi	0.711	0.035	0.391	0.91
iYHR139C-A	8	380417	10374	YHR13	#N/A	Dbl Pi	0.711	0.607	0.448	0.13
iYJR002W	10	440337		10912	#N/A	Non F	0.711	0.146	0.173	0.29
iYOL004W	15	321594		12783	#N/A	Non F	0.712	0.691	0.262	0.06
iYNL075W	14	486491		12455	#N/A	Non F	0.712	0.803	0.368	0.37
iYOL048C	15	240525	12825	YOL04	#N/A	Sgl Pi	0.712	0.694	0.118	0.38
iYLR419W	12	962750	11858	YLR42	#N/A	Sgl Pi	0.713	0.928	0.667	0.38
iYOR113W	15	536831	13063	YOR11	#N/A	Sgl Pi	0.714	0.063	0.753	0.64
iYJL010C	10	419277	10709	YJL010	#N/A	Dbl Pi	0.715	0.897	0.547	0.79
iYDR460W	4	1384770	8735	YDR461	#N/A	Sgl Pi	0.716	0.467	0.543	0.49
iYJL003W	10	432706		10704	#N/A	Non F	0.716	0.732	0.102	0.38
iYDR439W-0	4	1340714	8717	YDR44C	#N/A	Sgl Pi	0.716	0.564	0.088	0.39
iYIL130W	9	105688		10600	#N/A	Non F	0.717	0.027	0.103	0.37
itV(CAC)H	8	475787	7357	YHR185	#N/A	Sgl Pi	0.717	0.793	0.846	0.44
iYDR307W	4	1077859		8594	#N/A	Non F	0.717	0.548	0.639	0.45
iYGR090W	7	666110	9971	YGR091	#N/A	Sgl Pi	0.717	0.588	0.52	0.46
iYEL069C-0	5	23216	8897	YEL069	#N/A	Sgl Pi	0.717	0.803	0.153	0.89
iYLR012C	12	170335	11483	YLR01	#N/A	Dbl Pi	0.717	0.156	NaN	0.14
iYER049W	5	253657		8970	#N/A	Non F	0.718	0.566	0.469	0.45
iYPL221W	16	135426	13541	YPL22	#N/A	Sgl Pi	0.718	0.651	0.863	0.65
irpr1	5	118023	masep		#N/A	Non F	0.719	0.366	0.88	0.54
iYPR025C	16	614549	13637	YPR02	#N/A	Dbl Pi	0.719	0.738	0.007	0
iYLRCdelta19	12	734656		11901	#N/A	Non F	0.719	0.667	0.528	0.56
itR(UCU)G3	7	736393	7298	YGR122	#N/A	Sgl Pi	0.72	0.568	0.68	0.53
itI(AAU)B	2	197515		7185	#N/A	Non F	0.721	0.467	0.39	0.49
itI(AAU)B	2	197515		7185	#N/A	Non F	0.721	0.467	0.39	0.49
iYPRCdelta15	16	776857	13796	YPR12	#N/A	Dbl Pi	0.722	0.603	0.511	0.27
iYER029C	5	213193	8948	YER029	#N/A	Dbl Pi	0.722	0.615	0.264	0.6
iYJR046W	10	523530		10948	#N/A	Non F	0.723	0.658	0.41	0.73
iYGL231C	7	63622	9811	YGL231	#N/A	Sgl Pi	0.725	0.509	0.551	0.82
iYLR306W	12	744853	11759	YLR30	#N/A	Sgl Pi	0.725	0.888	0.186	0.21

iYMR152W	13	564181	12199	YMR15	#N/A	Sgl	Pi	0.725	0.711	0.723	0.11
iYER093C-A	5	348390	9059	YER093	#N/A	Sgl	Pi	0.725	0.488	0.573	0.69
iYHR146W	8	391701		10381	#N/A	Non	F	0.726	0.373	0.463	0.49
iYPL104W	16	357708		13431	#N/A	Non	F	0.726	0.799	0.425	0.65
iYJR147W	10	704960	11041	YJR14	#N/A	Sgl	Pi	0.726	0.586	0.459	0.97
iYGR018C	7	524699	9904	YGR018	#N/A	Dbl	Pi	0.727	0.659	0.905	0.9
iYJL172W	10	99462		10851	#N/A	Non	F	0.727	0.653	0.529	0.56
iYHL050C	8	3295	10229	YHL05	#N/A	Sgl	Pi	0.728	0.238	0.862	0.89
Q0190A	17	16476		13853	#N/A	0		0.728	0.605	0.413	0.78
Q0190A	17	16476		13853	#N/A	0		0.728	0.605	0.413	0.78
iYGR082W	7	644596		9961	#N/A	Non	F	0.728	0.614	0.954	0.82
iYDR072C	4	591333	8379	YDR072	#N/A	Dbl	Pi	0.729	0.633	0.965	0.08
Q0195	17	19072		13857	#N/A	0		0.729	0.601	0.758	0.78
Q0195	17	19072		13857	#N/A	0		0.729	0.601	0.758	0.78
iYNR044W	14	705931	12743	YNR04	#N/A	Sgl	Pi	0.729	0.795	0.27	0.88
iYFLWdelta5	6	143955		9428	#N/A	Non	F	0.729	0.805	0.477	0.5
itG(GCC)M	13	183954	7171	YML045	#N/A	Sgl	Pi	0.73	0.71	0.972	0.54
iYJL193W	10	72558		10869	#N/A	Non	F	0.73	0.637	0.465	0.27
iYJR083C	10	583232	10980	YJR08	#N/A	Dbl	Pi	0.73	0.591	0.524	0.46
iYFR006W	6	157745	9440	YFR007	#N/A	Sgl	Pi	0.731	0.625	0.739	0.35
iYMR307W	13	888674		12355	#N/A	Non	F	0.731	0.68	0.355	0.64
iYGL137W	7	252742		9695	#N/A	Non	F	0.732	0.688	0.965	0.57
TEL15R-3	15	1085936		13957	#N/A	Non	F	0.732	0.208	0.836	0.75
iYGL006W	7	489429		9569	#N/A	Non	F	0.732	0.25	0.788	0.78
iYDR352W	4	1182747	8639	YDR352	#N/A	Sgl	Pi	0.733	0.707	0.899	0.83
iYOR091W	15	494458	13043	YOR09	#N/A	Sgl	Pi	0.733	0.754	0.381	0.16
YPRWdelta14	16	776101	14165	YPR12	#N/A	Dbl	Pi	0.733	0.935	0.814	0.29
iYFR016C	6	180730	9460	YFR016	#N/A	Sgl	Pi	0.734	0.635	0.433	0.31
iYPR078C	16	698245	13680	YPR07	#N/A	Dbl	Pi	0.735	0.63	0.929	0.48
YORWdelta19	15	703597	14148	YOR19	#N/A	Dbl	Pi	0.735	0.533	0.861	0.57
iYJR015W	10	463931		10927	#N/A	Non	F	0.736	0.549	0.519	0.68
iYPL059W	16	445020		13391	#N/A	Non	F	0.736	0.446	0.38	0.44
iYLR301W	12	731554		11755	#N/A	Non	F	0.736	0.001	0.792	0.77
iYPR191W	16	920480	13780	YPR19	#N/A	Sgl	Pi	0.736	0.712	0.567	0.85
iYBR091C	2	427442	7699	YBR091	#N/A	Sgl	Pi	0.737	0.648	0.548	0.48
Q0095	17	0		13823	#N/A	0		0.737	0.541	0.839	0.79
Q0095	17	0		13823	#N/A	0		0.737	0.541	0.839	0.79
iYJL218W	10	22562	10893	YJL21	#N/A	Sgl	Pi	0.738	0.32	0.687	0.76
iYLR290C	12	717970	11745	YLR29	#N/A	Sgl	Pi	0.739	0.597	0.386	0.52
iYDR170W-A-1	4	805568	8469	YDR171	#N/A	Sgl	Pi	0.739	0.885	0.873	0.75
iYDL206W	4	92522		8254	#N/A	Non	F	0.739	0.51	0.127	0.54
iYDR208W	4	870540	8504	YDR210	#N/A	Sgl	Pi	0.739	0.487	0.24	0.9
iYLL003W	12	146069	11408	YLL00	#N/A	Sgl	Pi	0.739	0.542	0.437	0.27
iYLR431C	12	1001683	11869	YLR43	#N/A	Dbl	Pi	0.74	0.928	0.019	0.32
iYAR018C	1	171708	7463	YAR018	#N/A	Sgl	Pi	0.741	0.897	0.112	0.82
iYGL188C	7	149526	9744	YGL188	#N/A	Sgl	Pi	0.742	0.669	NaN	0.5
iYMR175W	13	611252	12223	YMR17	#N/A	Sgl	Pi	0.742	0.008	0.035	0.86
iYOL020W	15	287949	12800	YOL01	#N/A	Sgl	Pi	0.742	0.85	0.761	0.54
iYNL032W	14	575352		12415	#N/A	Non	F	0.742	0.73	0.951	0.64
iYKL223W	11	2719		11285	#N/A	Non	F	0.742	0.786	0.691	0.72
YDRWdelta12	4	945333	14037	YDR24	#N/A	Dbl	Pi	0.742	0.274	0.982	0.68

YBRCdelta11	2	258650	14014	YBR01	#N/A	Sgl	Pi	0.743	0.453	0.914	0.54
iYLR432W	12	1004124		11870	#N/A	Non	F	0.743	0.761	0.473	0.45
iYHL046C	8	12277	10223	YHL04	#N/A	Dbl	Pi	0.743	0.344	0.931	0.79
iYDR132C	4	720307	8434	YDR132	#N/A	Sgl	Pi	0.744	0.841	0.558	0.79
iYNL336W-0	14	9499	12688	YNL33	#N/A	Sgl	Pi	0.744	0.634	0.433	0.57
iYPL022W	16	510009	13356	YPL02	#N/A	Sgl	Pi	0.744	0.95	0.282	0.38
iYBR125C	2	488334	7728	YBR125	#N/A	Sgl	Pi	0.744	0.172	0.573	0.52
iYIL155C	9	53717	10624	YIL155	#N/A	Sgl	Pi	0.744	0.592	0.923	0.8
iYDR237W	4	937485		8530	#N/A	Non	F	0.744	0.443	0.445	0.43
iYOR109W	15	528586	13059	YOR109	#N/A	Sgl	Pi	0.745	0.617	0.03	0.49
iYHR001W-A	8	108118	10234	YHR001	#N/A	Sgl	Pi	0.745	0.475	0.512	0.5
iYLR300W	12	730307	11754	YLR300	#N/A	Sgl	Pi	0.747	0.883	0.615	0.57
iYIL131C	9	102239	10601	YIL131	#N/A	Dbl	Pi	0.748	0.608	0.207	0.86
iYML071C	13	131559	11985	YML071	#N/A	Dbl	Pi	0.748	0.587	0.963	0.41
iYOR063W	15	445873		13015	#N/A	Non	F	0.748	0.473	0.631	0.36
Q0185A	17	13836		13843	#N/A	0		0.749	0.631	0.48	0.58
Q0185A	17	13836		13843	#N/A	0		0.749	0.631	0.48	0.58
itR(UCU)M1	13	747953		7301	#N/A	Non	F	0.749	0.916	0.827	0.3
iYBL084C	2	69441	7576	YBL084	#N/A	Sgl	Pi	0.749	0.568	0.354	0.53
iYGR038W	7	561361		9921	#N/A	Non	F	0.749	0.778	0.506	0.4
iYKL129C	11	200157	11188	YKL129	#N/A	Sgl	Pi	0.75	0.574	0.518	0.12
iYOR368W	15	1028039		13298	#N/A	Non	F	0.75	0.859	0.6	0.29
iYPR119W	16	773116		13715	#N/A	Non	F	0.75	0.798	0.579	0.17
iYDL181W	4	135448	8229	YDL180	#N/A	Sgl	Pi	0.75	0.9	0.577	0.58
iYKL166C-0	11	135704	11225	YKL166	#N/A	Sgl	Pi	0.752	0.29	0.804	0.79
iYGL093W	7	337637	9653	YGL092	#N/A	Sgl	Pi	0.752	4E-07	0.269	0.71
iYGL093W	7	337637	9653	YGL092	#N/A	Sgl	Pi	0.752	4E-07	0.269	0.71
iYHR030C	8	170328	10264	YHR030	#N/A	Sgl	Pi	0.752	0.944	0.961	0.82
itY(GUA)J1	10	354019	7371	YJL0451	#N/A	Sgl	Pi	0.753	0.796	0.805	0.36
iYDL038C	4	384063	8098	YDL038	#N/A	Sgl	Pi	0.753	0.037	0.87	0.52
iYOLWdelta10-0	15	354958	12947	YOR010	#N/A	Sgl	Pi	0.753	0.475	NaN	0.57
Q0120	17	0	3646 BI4	17 W 3654	#N/A	0		0.754	0.073	0.608	0.79
Q0120	17	0	3646 BI4	17 W 3654	#N/A	0		0.754	0.073	0.608	0.79
iYDR002W	4	453635	8307	YDR002	#N/A	Sgl	Pi	0.754	7E-04	0.192	0.02
iYGL242C	7	45182	9825	YGL242	#N/A	Dbl	Pi	0.755	0.331	NaN	0.46
YJLWdelta9	10	416607	14109	YJL010	#N/A	Sgl	Pi	0.755	0.558	0.626	0.54
iYBR055C	2	347246	7660	YBR055	#N/A	Dbl	Pi	0.755	0.909	0.032	0.47
iYLL024C	12	97496	11429	YLL024	#N/A	Sgl	Pi	0.757	0.693	0.55	0.68
iYJR044C	10	518879	10946	YJR044	#N/A	Sgl	Pi	0.758	0.376	0.869	0.97
iYNR018W	14	664932	12717	YNR018	#N/A	Sgl	Pi	0.758	0.738	0.682	0.78
iYOL076W	15	189428		12852	#N/A	Non	F	0.759	0.532	0.394	0.67
iYER177W	5	546394	9219	YER177	#N/A	Sgl	Pi	0.759	0.201	0.647	0.3
iYLL058W	12	25282		11459	#N/A	Non	F	0.76	0.726	0.162	0.75
Q0280D	17	40891		13879	#N/A	0		0.76	0.473	0.985	0.67
Q0280D	17	40891		13879	#N/A	0		0.76	0.473	0.985	0.67
iYMR006C	13	279676	12056	YMR006	#N/A	Dbl	Pi	0.76	0.506	0.671	0.92
Q0035	17	67308		13817	#N/A	0		0.761	0.532	0.481	0.63
Q0035	17	67308		13817	#N/A	0		0.761	0.532	0.481	0.63
YERWdelta25	5	551460	14056	YER188	#N/A	T		0.762	0.771	0.835	0.31
iYCL022C	3	82085	7913	YCL022	#N/A	Dbl	Pi	0.762	0.702	0.519	0.67
itP(UGG)O3	15	980772	7276	YOR344	#N/A	Sgl	Pi	0.763	0.296	NaN	0.41



iYJL210W	10	37742	10884	YJL209	#N/A	Sgl	Pi	0.763	0.108	0.514	0.8
iYLR459W	12	1058541		11894	#N/A	Non	F	0.763	0.734	0.465	0.65
Q0040	17	67466		13819	#N/A	0		0.763	NaN	NaN	0.71
Q0040	17	67466		13819	#N/A	0		0.763	NaN	NaN	0.71
iYOL109W	15	110622		12883	#N/A	Non	F	0.764	0.94	0.177	0.71
iYGLWdelta7	7	402291	9883	YGL054	#N/A	Dbl	Pi	0.764	0.595	0.828	0.52
iYML132W-0	13	8409	12043	YML13	#N/A	Sgl	Pi	0.764	0.857	0.055	0.32
iYORWsigma3	15	854628		13334	#N/A	Non	F	0.765	0.599	0.594	0.85
iCEN14	14	628860		6999	#N/A	Non	F	0.766	0.479	0.644	0.52
iYGL148W	7	227530		9706	#N/A	Non	F	0.766	0.622	0.375	0.64
iYLL022C	12	100185	11427	YLL02	#N/A	Dbl	Pi	0.767	0.039	0.899	0.53
iYNL015W	14	605603	12400	YNL01	#N/A	Sgl	Pi	0.767	0.201	0.32	0.8
iYBR215W	2	655265		7816	#N/A	Non	F	0.767	0.436	0.633	0.41
iYMR098C	13	462604	12145	YMR09	#N/A	Sgl	Pi	0.768	0.57	0.213	0.31
iYPL189W	16	191001	13511	YPL18	#N/A	Sgl	Pi	0.768	0.04	0.472	0.47
Q0275	17	35379	3659 COX3	17 W 79	#N/A	0		0.768	0.102	0.501	0.36
Q0275	17	35379	3659 COX3	17 W 79	#N/A	0		0.768	0.102	0.501	0.36
iYOL058W	15	220475	12835	YOL05	#N/A	Sgl	Pi	0.769	0.62	0.16	0.73
iYDL200C	4	101134	8248	YDL200	#N/A	Sgl	Pi	0.769	0.529	0.861	0.48
iYDR324C	4	1116757	8610	YDR324	#N/A	Dbl	Pi	0.769	2E-08	0.396	0.26
iYML073C	13	124174	11987	YML07	#N/A	Sgl	Pi	0.77	0.864	0.905	0.57
iYOR180C	15	675151	13126	YOR18	#N/A	Dbl	Pi	0.77	0.862	0.015	0.32
iYJR003C	10	442291	10913	YJR00	#N/A	Sgl	Pi	0.771	0.795	0.334	0.15
iYML076C	13	115367	11991	YML07	#N/A	Sgl	Pi	0.772	0.58	0.948	0.68
iYGL177W-2	7	170235	9733	YGL176	#N/A	Sgl	Pi	0.772	0.099	0.815	0.05
YHLCsigma1	8	85383	14080	YHL00	#N/A	Dbl	Pi	0.774	0.224	0.84	0.49
YGLWdelta6	7	327928		14069	#N/A	Non	F	0.776	0.964	0.995	0.36
iYFR054C-1	6	260548	9544	YFR054	#N/A	Sgl	Pi	0.777	0.7	0.713	0.09
iYIR018W-2	9	388166		10670	#N/A	Non	F	0.778	0.603	0.338	0.79
iYML130C	13	13166	12041	YML13	#N/A	Sgl	Pi	0.778	0.536	0.43	0.24
iYLR002C	12	156330	11473	YLR00	#N/A	Sgl	Pi	0.778	0.506	0.256	0.53
iYEL070W	5	21107		8899	#N/A	Non	F	0.778	0.885	0.655	0.7
iYJR013W	10	461284	10925	YJR01	#N/A	Sgl	Pi	0.778	0.276	0.353	0.54
iYJL200C	10	58813	10875	YJL200	#N/A	Sgl	Pi	0.779	0.897	0.004	0.24
iYDR342C-2	4	1158362	8628	YDR342	#N/A	Sgl	Pi	0.779	0.155	9E-04	0.72
iYIL058W	9	247206		10534	#N/A	Non	F	0.779	0.004	0.679	0.36
iYDR539W-0	4	1513621		8809	#N/A	Non	F	0.779	0.228	0.276	0.12
iYAL048C	1	54820	7422	YAL048	#N/A	Sgl	Pi	0.78	0.577	NaN	0.41
iYGL184C	7	156012	9740	YGL184	#N/A	Sgl	Pi	0.78	0.784	0.58	0.73
iYDR059C	4	569761	8366	YDR059	#N/A	Dbl	Pi	0.78	0.953	0.086	0.14
iYJL025W	10	395213		10719	#N/A	Non	F	0.781	0.786	0.087	0.58
iYBLWdelta10	2	226904	7604	YBL004	#N/A	Sgl	Pi	0.781	0.704	0.517	0.44
iYLR412W-1	12	950155	11852	YLR41	#N/A	Sgl	Pi	0.782	0.306	0.394	0.8
iYELWdelta6	5	138538		8917	#N/A	Non	F	0.782	0.755	0.415	0.24
iYEL072W-1	5	15390	8903	YEL071	#N/A	Sgl	Pi	0.782	0.313	0.608	0.7
iYFL011W	6	113982	9304	YFL010	#N/A	Sgl	Pi	0.782	0.97	2E-05	0.79
iYIR003W	9	362961	10653	YIR003	#N/A	Sgl	Pi	0.782	0.472	0.166	0.66
iYHR084W	8	276273	10322	YHR08	#N/A	Sgl	Pi	0.783	0.429	0.252	0.2
Q0085	17	73803	3642 ATP6	17 W 28	#N/A	0		0.784	0.596	0.384	0.6
Q0085	17	73803	3642 ATP6	17 W 28	#N/A	0		0.784	0.596	0.384	0.6
iYPR026W	16	619058		13638	#N/A	Non	F	0.784	0.958	0.111	0.04

iYBR259W	2	732416		7852	#N/A	Non F	0.785	0.371	0.426	0.45
iYAR014C + iYBI ##	#N/A		#N/A		#N/A	#N/A	0.785	NaN	NaN	0.94
iSNR53	5	61801 7078		YEL050	#N/A	Dbl Pi	0.785	0.613	0.712	0.43
iYAR028W + iYB ##	#N/A		#N/A		#N/A	#N/A	0.786	NaN	NaN	0.77
iYNL154C	14	345261 12528		YNL15	#N/A	Sgl Pi	0.786	0.6	0.947	0.65
iYNR068C	14	760867 12767		YNR06	#N/A	Sgl Pi	0.786	0.759	0.429	0.67
iYHR006W	8	119443		10240	#N/A	Non F	0.787	0.689	0.706	0.21
iYEL053C	5	56092 8882		YEL053	#N/A	Dbl Pi	0.787	0.113	0.372	0.82
iYGL238W	7	52444		9821	#N/A	Non F	0.787	0.606	NaN	0.4
iYNL085W	14	469658		12465	#N/A	Non F	0.787	0.59	0.331	0.35
iYNL157W	14	340878		12531	#N/A	Non F	0.787	0.583	NaN	0.48
iYKL001C	11	439031 11066		YKL00	#N/A	Sgl Pi	0.787	0.006	0.815	0.75
iYFL003C	6	137151 9288		YFL003	#N/A	Dbl Pi	0.788	0.993	0.514	0.36
iYAL015C + iYBF ##	#N/A		#N/A		#N/A	#N/A	0.788	NaN	NaN	0.67
iYBR102C	2	447269 7708		YBR102	#N/A	Dbl Pi	0.788	0.633	0.754	0.84
iYGL237C	7	53524 9819		YGL237	#N/A	Sgl Pi	0.789	0.164	0.747	0.01
iYMR112C	13	494489 12159		YMR11	#N/A	Dbl Pi	0.789	0.331	0.484	0.56
iYKL034W	11	373792 11099		YKL03	#N/A	Sgl Pi	0.79	0.623	0.782	0.38
iYPL142C	16	283089 13466		YPL14	#N/A	Sgl Pi	0.79	0.621	0.353	0.24
Q0100	17	77440		13825	#N/A	0	0.79	0.39	0.598	0
Q0100	17	77440		13825	#N/A	0	0.79	0.39	0.598	0
itF(GAA)D	4	1095462 7147		YDR316	#N/A	Sgl Pi	0.79	0.081	0.442	0.49
itA(AGC)M2	13	768430 7106		YMR247	#N/A	Dbl Pi	0.791	0.632	0.845	0.45
iYJL223C-1	10	10312 10898		YJL223	#N/A	Dbl Pi	0.792	0.801	0.747	0.83
iYGR052W	7	594738		9935	#N/A	Non F	0.792	0.523	0.822	0.8
iYKL047W	11	350649		11110	#N/A	Non F	0.793	0.798	0.301	0.47
iYMR103C	13	473251 12150		YMR10	#N/A	Sgl Pi	0.793	0.669	0.88	0.99
iYOR072W-0	15	461825 13025		YOR07	#N/A	Sgl Pi	0.793	0.009	0.888	0.81
iYFR023W	6	201692		9474	#N/A	Non F	0.793	0.548	0.275	0.6
iYPLWdelta7	16	210800 13608		YPL17	#N/A	Sgl Pi	0.794	0.761	0.065	0.19
itY(GUA)F1	6	167508 7367		YFR011	#N/A	Dbl Pi	0.795	0.93	0.767	0.27
iYEL018W	5	122317		8850	#N/A	Non F	0.795	0.758	0.611	0.56
iYMR301C	13	869628 12349		YMR30	#N/A	Sgl Pi	0.795	0.125	0.069	0.57
iYMR133W	13	537610 12181		YMR13	#N/A	Sgl Pi	0.795	0.119	0.309	0.3
iYMR016C-1	13	306530 12069		YMR01	#N/A	Dbl Pi	0.796	0.678	0.999	0.14
iYCR065W	3	230886 8015		YCR06	#N/A	Sgl Pi	0.796	0.48	2E-06	0.51
iYER065C	5	286902 8999		YER06	#N/A	Dbl Pi	0.797	0.459	0.448	0.36
iYGR124W	7	741651 10004		YGR12	#N/A	Sgl Pi	0.798	0.626	0.055	0.79
iYHR047C-2	8	203504 10284		YHR04	#N/A	Dbl Pi	0.798	0.476	0.294	0.85
iYML019W	13	234463		11939	#N/A	Non F	0.798	0.743	0.456	0.58
iYHL020C	8	67462 10197		YHL02	#N/A	Sgl Pi	0.798	0.641	0.836	0.73
iYLRCdelta21	12	818416 11902		YLR34	#N/A	Sgl Pi	0.799	0.563	0.712	0.49
iYCR096C	3	293522 8043		YCR09	#N/A	Dbl Pi	0.8	0.544	0.484	0.87
iYJR143C	10	700318 11038		YJR14	#N/A	Dbl Pi	0.801	0.649	0.536	0.73
iYHR126C	8	360184 10361		YHR12	#N/A	Dbl Pi	0.801	0.801	0.15	0.05
iYPR002C-A	16	560758 13611		YPR00	#N/A	Sgl Pi	0.801	0.896	0.898	0.25
iYGR281W	7	1057264		10150	#N/A	Non F	0.802	0.743	0.503	0.46
iYOR106W	15	519967 13056		YOR10	#N/A	Sgl Pi	0.802	0.1	NaN	0.94
iYMR122C-0	13	511071 12169		YMR12	#N/A	Dbl Pi	0.802	0.211	0.986	0.73
iYDR530C	4	1497775 8800		YDR53	#N/A	Dbl Pi	0.804	0.529	0.554	0.75
iYPR102C	16	731731 13699		YPR10	#N/A	Dbl Pi	0.805	0.954	0.233	0.43

iYBR201W-0	2	624173	7802	YBR202	#N/A	Sgl	Pi	0.807	0.281	0.024	0.84	
iYOR308C	15	896380	13243	YOR30	#N/A	Sgl	Pi	0.808	0.772	0.309	0.78	
iYER043C	5	237122	8961	YER043	#N/A	Sgl	Pi	0.808	0.637	0.111	0.71	
iYJL075C	10	298612	10764	YJL075	#N/A	Sgl	Pi	0.808	0.304	0.667	0.87	
iYDL101C	4	281839	8156	YDL101	#N/A	Sgl	Pi	0.809	0.038	0.467	0.31	
iYGR143W	7	777499	10022	YGR143	#N/A	Sgl	Pi	0.81	0.004	0.29	0.29	
iYBR093C	2	430914	7701	YBR093	#N/A	Dbl	Pi	0.81	0.505	0.181	0.58	
iYFL012W	6	111099	9306	YFL012	#N/A	Sgl	Pi	0.81	0.464	0.054	0.36	
iYOR208W	15	736168		13151	#N/A	Non	F	0.811	0.761	0.595	0.05	
iYGRWsigma5	7	712526	10179	YGR105	#N/A	Dbl	Pi	0.812	0.822	0.248	0.42	
iYPL090C	16	378402	13420	YPL090	#N/A	Sgl	Pi	0.813	0.472	0.965	0.87	
iYPRWsigma2-0	16	769641	13802	YPR110	#N/A	Sgl	Pi	0.813	0.449	0.658	0	
iYEL071W-1	5	18720	8901	YEL070	#N/A	Sgl	Pi	0.814	0.748	0.039	0.76	
itD(GUC)I2	9	336412	7120	YIL009C	#N/A	Dbl	Pi	0.814	0.781	0.512	0.47	
iYNL088W	14	461993	12468	YNL088	#N/A	Sgl	Pi	0.814	0.112	0.661	0.41	
iYALWdelta1 + i\	##	#N/A	#N/A	YAL008	#N/A	#N/A	#N/A	0.815	NaN	NaN	0.36	
iYLR042C	12	230453	11513	YLR042	#N/A	Sgl	Pi	0.817	0.485	0.916	0.45	
iYLR354C	12	837371	11800	YLR354	#N/A	Sgl	Pi	0.817	0.108	0.611	0.63	
iYPR121W-0	16	780281	13717	YPR121	#N/A	Sgl	Pi	0.817	0.947	0.464	0.62	
iYHL033C	8	36059	10210	YHL033	#N/A	Sgl	Pi	0.818	0.635	0.644	0.38	
Q0150	17	725		13829	#N/A			0	0.818	0.547	0.631	0.76
Q0150	17	725		13829	#N/A			0	0.818	0.547	0.631	0.76
iYOR177C	15	667164	13121	YOR177	#N/A	Sgl	Pi	0.818	0.479	0.452	0.88	
iYPR111W	16	748998		13707	#N/A	Non	F	0.818	0.739	NaN	0.03	
iYGL204C	7	111995	9761	YGL204	#N/A	Sgl	Pi	0.819	0.809	0.067	0.75	
iYOL088C	15	154747	12864	YOL088	#N/A	Sgl	Pi	0.821	0.834	0.396	0.56	
iYHR127W	8	361652	10362	YHR127	#N/A	Sgl	Pi	0.822	0.784	0.942	0.65	
iYPR121W-1	16	781170	13718	YPR121	#N/A	Sgl	Pi	0.822	0.098	0.363	0.54	
iYPR071W	16	688795	13675	YPR071	#N/A	Sgl	Pi	0.822	0.942	0.854	0.33	
iYOR065W	15	448356	13017	YOR065	#N/A	Sgl	Pi	0.823	0.709	0.336	0.85	
iYMRWtau2	13	504135	12386	YMR107	#N/A	Dbl	Pi	0.823	0.75	0.448	0.47	
iYHR047C-0	8	201306	10282	YHR047	#N/A	Dbl	Pi	0.825	0.145	0.253	0.53	
iYEL036C	5	84554	8866	YEL036	#N/A	Sgl	Pi	0.825	0.159	0.541	0.97	
iYMR165C	13	592615	12213	YMR165	#N/A	Sgl	Pi	0.826	0.015	0.857	0.93	
iYGL149W	7	225887	9707	YGL149	#N/A	Sgl	Pi	0.827	0.598	0.511	0.67	
itG(GCC)E	5	61951	7162	YEL050	#N/A	Dbl	Pi	0.827	0.546	0.826	0.56	
iYOR111W	15	531128	13061	YOR111	#N/A	Sgl	Pi	0.828	0.597	0.44	0.32	
iYHR149C	8	396658	10384	YHR149	#N/A	Dbl	Pi	0.831	0.788	0.643	0.89	
iYGRCdelta18	7	574686	10168	YGR003	#N/A	Dbl	Pi	0.831	0.245	0.806	0.74	
iYBR070C	2	379881	7675	YBR070	#N/A	Dbl	Pi	0.831	0.006	0.51	0.95	
iYGL179C-0	7	165100	9734	YGL179	#N/A	Dbl	Pi	0.831	0.553	0.751	0.93	
iYHR168W	8	441886	10403	YHR168	#N/A	Sgl	Pi	0.833	0.454	0.411	0.71	
iYGR210C	7	914722	10082	YGR210	#N/A	Dbl	Pi	0.834	0.877	0.998	0.93	
iYBR115C	2	473904	7720	YBR115	#N/A	Sgl	Pi	0.834	0.565	0.941	0.68	
iYGR148C	7	787759	10027	YGR148	#N/A	Dbl	Pi	0.834	0.746	0.85	0.51	
iYKL181W	11	108601	11239	YKL181	#N/A	Sgl	Pi	0.834	0.935	0.971	0.83	
iYJL197W	10	67557		10872	#N/A	Non	F	0.836	0.848	0.626	0.33	
iYNR061C	14	743551	12760	YNR061	#N/A	Sgl	Pi	0.836	0.974	0.204	0.49	
iYLR148W	12	437416		11612	#N/A	Non	F	0.836	0.555	0.286	0.68	
itL(CAA)G1	7	205642	7226	YGL158	#N/A	Sgl	Pi	0.837	0.954	0.195	0.66	
iYHR096C	8	296434	10334	YHR096	#N/A	Sgl	Pi	0.838	0.054	0.786	0.89	

iYEL071W-0	5	17859	8900	YEL070	#N/A	Sgl	Pi	0.838	0.874	0.118	0.18	
iYJLCdelta5	10	354873	10902	YJL04	#N/A	Sgl	Pi	0.839	0.675	0.582	0.66	
itP(UGG)L-1	12	93700	7270	YLL025	#N/A	Sgl	Pi	0.839	0.193	0.846	0.77	
iYHL009C	8	85048	10186	YHL00	#N/A	Dbl	Pi	0.84	0.553	0.546	0.25	
iYJL191W	10	74615		10867	#N/A	Non	F	0.841	0.761	0.806	0.45	
iYLR218C	12	573922	11683	YLR21	#N/A	Dbl	Pi	0.841	0.481	0.427	0.68	
iYDR032C-1	4	505831	8336	YDR032	#N/A	Dbl	Pi	0.841	0.56	0.268	0.47	
iYLR429W	12	992751	11867	YLR43	#N/A	Sgl	Pi	0.842	0.872	0.133	0.68	
iYPR036W	16	645281		13648	#N/A	Non	F	0.842	0.725	0.901	0.9	
iYKL080W	11	285940	11142	YKL07	#N/A	Sgl	Pi	0.846	0.535	0.692	0.31	
iYMR038C	13	348253	12090	YMR03	#N/A	Sgl	Pi	0.846	0.592	0.684	0.68	
iYOR010C-0	15	346934	12964	YOR01	#N/A	Dbl	Pi	0.849	0.222	0.626	0.84	
iYOR179C-1	15	673389	13125	YOR17	#N/A	Sgl	Pi	0.849	0.445	0.159	0.97	
iYLR307W	12	746519	11760	YLR30	#N/A	Sgl	Pi	0.85	0.111	0.497	0.01	
iYMR046W-A	13	362828		12097	#N/A	Non	F	0.85	0.946	0.995	0.19	
itN(GUU)L	12	976050	7258	YLR425	#N/A	Sgl	Pi	0.851	0.893	0.31	0.47	
iYHR093W	8	289692		10331	#N/A	Non	F	0.851	0.088	0.994	0.8	
iYLR340W	12	806818	11787	YLR34	#N/A	Sgl	Pi	0.855	0.713	0.7	0.13	
itS(AGA)E	5	86671	7307	YEL032	#N/A	Sgl	Pi	0.855	0.719	0.352	0.81	
Q0115	17	79232	3645 BI3	17 W 365	#N/A			0	0.855	0.57	0.802	0.4
Q0115	17	79232	3645 BI3	17 W 365	#N/A			0	0.855	0.57	0.802	0.4
iYGR242W	7	976724	10110	YGR24	#N/A	Sgl	Pi	0.856	0.353	0.633	0	
iYEL059W	5	42969	8888	YEL058	#N/A	Sgl	Pi	0.856	0.129	0.43	0.79	
iYGL054C	7	401270	9617	YGL054	#N/A	Dbl	Pi	0.857	0.339	0.664	0.17	
iYGL054C	7	401270	9617	YGL054	#N/A	Dbl	Pi	0.857	0.339	0.664	0.17	
iYPR008W	16	575098	13618	YPR00	#N/A	Sgl	Pi	0.858	0.003	0.167	0.86	
iYDR457W	4	1379589		8732	#N/A	Non	F	0.859	0.754	0.523	0.89	
iYGR085C	7	648899	9964	YGR085	#N/A	Sgl	Pi	0.859	0.666	0.869	0.19	
iYNL163C	14	330066	12538	YNL16	#N/A	Dbl	Pi	0.859	0.546	0.638	0.45	
iYOR165W	15	646926		13112	#N/A	Non	F	0.861	0.574	0.555	0.51	
iYNR069C-1	14	763980	12769	YNR06	#N/A	Dbl	Pi	0.862	0.919	0.429	0.56	
iYML059C	13	158253	11973	YML05	#N/A	Dbl	Pi	0.863	0.358	0.39	0.79	
YJLWdelta16	10	537459	14107	YJR05	#N/A	Sgl	Pi	0.864	0.676	0.958	0.65	
iYBR090C	2	427004	7698	YBR090	#N/A	Sgl	Pi	0.864	0.474	0.629	0.59	
iYNL031C	14	576049	12414	YNL03	#N/A	Dbl	Pi	0.864	0.579	0.846	0.81	
itI(AAU)L1	12	734860		7193	#N/A	Non	F	0.866	0.304	0.343	0.59	
iYPL117C	16	328719	13442	YPL11	#N/A	Dbl	Pi	0.868	2E-04	0.453	0.13	
iYGR043C-0	7	581415	9926	YGR043	#N/A	Sgl	Pi	0.868	0.823	0.804	0.34	
iYPR014C-0	16	587504	13625	YPR01	#N/A	Sgl	Pi	0.868	0.061	0.461	0.95	
iYEL043W	5	73348	8873	YEL042	#N/A	Sgl	Pi	0.869	0.813	0.745	0.45	
YBLWdelta1	2	8842	14006	YBL10	#N/A	Sgl	Pi	0.87	0.9	0.696	0.39	
iYCR090C-0	3	272852	8035	YCR090	#N/A	Dbl	Pi	0.871	0.62	0.881	0.46	
iYHR082C	8	271544	10320	YHR08	#N/A	Dbl	Pi	0.872	0.456	0.17	0.21	
iYDR342C-0	4	1155904	8626	YDR342	#N/A	Sgl	Pi	0.874	0.069	0.417	0.93	
iYDR227W	4	921673		8521	#N/A	Non	F	0.874	0.353	0.309	0.3	
iYMR037C	13	346536	12089	YMR03	#N/A	Sgl	Pi	0.876	0.032	1	0.95	
iYGL191W	7	145205		9747	#N/A	Non	F	0.877	0.795	0.983	0.56	
iYPL275W-0	16	19078	13594	YPL27	#N/A	Sgl	Pi	0.877	0.728	NaN	0.61	
iYJL188C	10	76507	10865	YJL188	#N/A	Sgl	Pi	0.879	0.228	0.911	0.83	
iYKR008W	11	453736		11302	#N/A	Non	F	0.879	0.877	0.608	0.23	
Q0125	17	0		13827	#N/A			0	0.881	0.126	0.866	0.8

Q0125	17	0	13827	#N/A	0	0.881	0.126	0.866	0.8		
iYKR089C	11	607987	11378	YKR08	#N/A	Dbl	Pi	0.886	0.966	0.015	0.45
iYJR054W	10	537231	10956	YJR05	#N/A	Sgl	Pi	0.886	0.811	0.337	0.17
iYHR095W	8	293390		10333	#N/A	Non	F	0.888	0.093	0.689	0.87
iYGL230C	7	64212	9809	YGL230	#N/A	Sgl	Pi	0.889	0.883	0.272	0.1
iYHR039C	8	186836	10273	YHR03	#N/A	Sgl	Pi	0.891	0.865	0.675	0.52
iYDL049C	4	365894	8109	YDL049	#N/A	Sgl	Pi	0.892	0.008	0.769	0.93
iYKL162C-A-1	11	146869	11220	YKL16	#N/A	Sgl	Pi	0.897	0.228	0.322	0.61
Q0230	17	28532		13869	#N/A	0	0.898	0.109	0.701	0.71	
Q0230	17	28532		13869	#N/A	0	0.898	0.109	0.701	0.71	
iYHR086W	8	279710	10324	YHR08	#N/A	Sgl	Pi	0.899	0.243	NaN	0.75
iYLR359W	12	845815	11804	YLR36	#N/A	Sgl	Pi	0.901	0.441	0.292	0.55
itG(GCC)G2	7	931002	7168	YGR21	#N/A	Sgl	Pi	0.905	0.468	0.891	0.3
iYHR141C	8	382791	10376	YHR14	#N/A	Dbl	Pi	0.907	0.122	0.923	0.85
iYMR132C	13	535596	12180	YMR13	#N/A	Dbl	Pi	0.909	0.915	0.529	0.64
iYPR194C	16	926959	13783	YPR19	#N/A	Sgl	Pi	0.913	0.035	0.831	0.96
itG(GCC)P1	16	572370	7173	YPR007	#N/A	Dbl	Pi	0.917	0.457	0.967	0.82
iYPR064W	16	679365	13668	YPR06	#N/A	Sgl	Pi	0.918	0.943	0.937	0.97
iYIL119C-1	9	138819	10589	YIL11	#N/A	Dbl	Pi	0.918	0.526	0.686	0.8
iYBLCdelta7	2	197281		7602	#N/A	Non	F	0.93	0.645	0.931	0.41
iYGL215W	7	89324	9781	YGL214	#N/A	Sgl	Pi	0.931	0.958	0.581	0.09
iYDL001W	4	449264		8067	#N/A	Non	F	0.931	0.453	0.49	0.12
iYDR168W	4	791859		8464	#N/A	Non	F	0.931	0.584	0.259	0.44
iYLR346C	12	822580	11793	YLR34	#N/A	Sgl	Pi	0.932	0.539	0.027	0.93
iYPRWsigma2-1	16	770646	13803	YPR11	#N/A	Sgl	Pi	0.935	5E-05	0.269	0
iYNL298W	14	71428		12655	#N/A	Non	F	0.937	0.901	0.349	0.23
Q0185D	17	20532		13845	#N/A	0	0.941	0.69	0.776	0.72	
Q0185D	17	20532		13845	#N/A	0	0.941	0.69	0.776	0.72	
iYPL036W	16	485720		13368	#N/A	Non	F	0.947	0.834	0.33	0.96
Q0185E	17	22021		13847	#N/A	0	0.95	0.466	0.54	0.26	
Q0185E	17	22021		13847	#N/A	0	0.95	0.466	0.54	0.26	
iYDR131C	4	718455	8433	YDR131	#N/A	Sgl	Pi	0.955	0.561	0.764	0.89
iYPRWtau4	16	933424		13805	#N/A	Non	F	0.956	0.631	NaN	0.74
iYCL055W-0	3	29021	7937	YCL054	#N/A	Sgl	Pi	0.957	1E-07	0.336	0.44
iYMR252C	13	775724	12301	YMR25	#N/A	Sgl	Pi	0.957	0.614	0.391	0.86
iYLR403W	12	927668	11842	YLR40	#N/A	Sgl	Pi	0.962	0.529	0.925	0.52
iYER001W	5	155793	8918	YER002	#N/A	Sgl	Pi	0.972	0.72	0.081	0.07
itE(CUC)D-0	4	1017284	7128	YDR27	#N/A	Dbl	Pi	0.975	0.927	0.038	0.12
iYHR138C	8	377727	10372	YHR13	#N/A	Sgl	Pi	0.98	0.794	0.208	0.91
iYAL016W	1	126761		7389	#N/A	Non	F	NaN	0.543	0.637	0.6
iYAL028W	1	94497	7401	YAL027	#N/A	Sgl	Pi	NaN	0.783	0.519	0.17
iYAL063C-2	1	30352	7436	YAL063	#N/A	Dbl	Pi	NaN	0.063	NaN	0.31
itT(AGU)B	2	266398	7322	YBR013	#N/A	Sgl	Pi	NaN	0.709	NaN	0.22
iYBL006C	2	217081	7506	YBL006	#N/A	Dbl	Pi	NaN	0.575	0.556	0.69
iYBR027C	2	294320	7632	YBR027	#N/A	Sgl	Pi	NaN	0.553	0.475	0.09
iYBR037C	2	311407	7642	YBR037	#N/A	Dbl	Pi	NaN	0.159	0.933	0.77
iYBR296C-0	2	798473	7886	YBR296	#N/A	Dbl	Pi	NaN	0.999	0.188	0.7
iYBRWdelta17	2	350696		7897	#N/A	Non	F	NaN	0.7	NaN	0.17
iYCRWdelta9	3	150555	8065	YCR01	#N/A	Sgl	Pi	NaN	0.145	0.497	0.53
iYCRWdelta9	3	150555	8065	YCR01	#N/A	Sgl	Pi	NaN	0.145	0.497	0.53
iYDL073W	4	329569		8130	#N/A	Non	F	NaN	0.564	0.768	0.69



iYDL095W	4	289513	8151	#N/A	Non F	NaN	0.452	NaN	0.46
iYDR165W	4	786191	8461	#N/A	Non F	NaN	0.584	0.232	0.07
iYDR312W	4	1088922	8599	#N/A	Non F	NaN	0.458	0.54	0.51
iYDR312W	4	1088922	8599	#N/A	Non F	NaN	0.458	0.54	0.51
iYDR427W	4	1323360	8707	#N/A	Non F	NaN	0.48	0.608	0.36
itS(GCU)F	6	191600 7312	YFR020	#N/A	Sgl P	NaN	0.624	0.579	0.48
iYFL030W	6	77983	9342	#N/A	Non F	NaN	0.63	0.397	0.49
iYFR040W	6	237223	9512	#N/A	Non F	NaN	0.449	0.548	0.44
iYGL085W	7	350441	9645	#N/A	Non F	NaN	0.66	0.461	0.22
iYGL133W	7	261490 9691	YGL132	#N/A	Sgl P	NaN	0.512	0.436	0.72
iYGL169W	7	187356 9723	YGL168	#N/A	Sgl P	NaN	0.518	0.509	0.45
iYGL221C	7	82303 9789	YGL221	#N/A	Dbl P	NaN	0.601	0.419	0.54
iYGL244W	7	43177 9829	YGL243	#N/A	Sgl P	NaN	0.34	NaN	0.59
iYGLWdelta6	7	328237	9882	#N/A	Non F	NaN	0.66	0.547	0.41
iYGR094W	7	675539	9975	#N/A	Non F	NaN	0.645	0.307	0.55
iYGR222W	7	940786	10093	#N/A	Non F	NaN	0.561	0.443	0.6
iYHR009C	8	125679 10243	YHR0C	#N/A	Dbl P	NaN	0.642	0.74	NaN
iYHR071W	8	237741 10308	YHR07	#N/A	Sgl P	NaN	0.562	0.236	0.51
iYHR200W	8	499880	10432	#N/A	Non F	NaN	0.451	0.484	0.52
iYIL043C	9	275048 10519	YIL043	#N/A	Sgl P	NaN	0.478	0.401	NaN
iYIL051C	9	258290 10527	YIL051	#N/A	Dbl P	NaN	0.104	0.495	0.91
iYIL051C	9	258290 10527	YIL051	#N/A	Dbl P	NaN	0.104	0.495	0.91
iYIL108W	9	163065	10577	#N/A	Non F	NaN	0.734	NaN	0.7
iYIL110W	9	157184	10579	#N/A	Non F	NaN	0.863	0.582	0.35
iYJL159W	10	121402	10838	#N/A	Non F	NaN	0.542	0.836	0.36
iYJR099W	10	615964	10996	#N/A	Non F	NaN	0.407	0.369	0.24
iYKL084W	11	280488 11145	YKL08	#N/A	Sgl P	NaN	0.617	NaN	0.26
iYKL084W	11	280488 11145	YKL08	#N/A	Sgl P	NaN	0.617	NaN	0.26
iYKL123W	11	212054	11183	#N/A	Non F	NaN	NaN	NaN	NaN
iYKL175W	11	120292	11234	#N/A	Non F	NaN	0.495	NaN	0.22
iYKR074W	11	579315	11362	#N/A	Non F	NaN	0.552	0.547	0.6
iYKR103W	11	656359 11397	YKR1C	#N/A	Sgl P	NaN	0.539	0.516	0.51
iYLL006W	12	137840	11411	#N/A	Non F	NaN	0.585	0.443	0.3
iYLR064W	12	266273	11534	#N/A	Non F	NaN	0.707	NaN	0.35
iYLR168C	12	500269 11639	YLR16	#N/A	Dbl P	NaN	0.504	0.408	0.69
iYLR271W	12	683546	11728	#N/A	Non F	NaN	0.362	0.451	0.11
iYLR275W	12	694863	11732	#N/A	Non F	NaN	0.583	0.527	0.28
iYLR313C	12	762407 11766	YLR31	#N/A	Sgl P	NaN	0.7	0.994	0.7
iYLR350W	12	829367	11796	#N/A	Non F	NaN	0.55	NaN	0.4
iYLRctau1	12	599890	11910	#N/A	Non F	NaN	0.468	0.322	0.73
iYML055W	13	165361	11970	#N/A	Non F	NaN	0.638	0.482	0.28
iYMR066W	13	404230	12114	#N/A	Non F	NaN	0.543	0.403	0.28
iYMR084W	13	437426 12133	YMR08	#N/A	Sgl P	NaN	0.386	0.937	0.78
iYMR173W-A	13	610091	12221	#N/A	Non F	NaN	0.489	NaN	0.53
iYMR294W	13	858084 12342	YMR29	#N/A	Sgl P	NaN	0.634	0.616	0.28
iYNL030W	14	577077	12413	#N/A	Non F	NaN	0.554	0.494	0.36
iYNL048W	14	539808	12430	#N/A	Non F	NaN	0.603	0.545	0.43
iYNL051W	14	533902	12433	#N/A	Non F	NaN	0.581	0.725	0.41
iYNL303W	14	61831	12660	#N/A	Non F	NaN	0.588	NaN	0.25
iCEN15	15	326722 7000	YOR001	#N/A	Sgl P	NaN	0.565	0.476	0.23
iYOR022C	15	375902 12976	YOR02	#N/A	Sgl P	NaN	0.462	0.052	0.47

iYOR037W	15	402662		12991	#N/A	Non F	NaN	0.489	0.477	0.48
iYOR080W	15	476795		13034	#N/A	Non F	NaN	0.444	0.388	0.09
iYOR352W	15	998238		13283	#N/A	Non F	NaN	0.398	NaN	NaN
iYPL177C-1	16	214975	13500	YPL17	#N/A	Sgl P	NaN	7E-06	0.866	0.08
iYPR143W	16	819055		13736	#N/A	Non F	NaN	0.595	0.452	0.55
iYPR178W	16	893712		13767	#N/A	Non F	NaN	0.654	0.504	0.52
IntQ0185E	17	23752		7020	#N/A	0	NaN	0.435	NaN	NaN
IntQ0185E	17	23752		7020	#N/A	0	NaN	0.435	NaN	NaN
IntQ0280A	17	36940		7024	#N/A	0	NaN	0.446	0.505	0.23
IntQ0280A	17	36940		7024	#N/A	0	NaN	0.446	0.505	0.23
Q0270	17	34041		13875	#N/A	0	NaN	0.588	0.467	0.4
Q0270	17	34041		13875	#N/A	0	NaN	0.588	0.467	0.4
21S rRNA2	##	#N/A	#N/A		#N/A	#N/A	NaN	NaN	0.195	NaN

	<b>p value</b>
<b>ABF1</b>	<b>6.63 x 10<sup>-15</sup></b>
<b>FKH1</b>	<b>1.27 x 10<sup>-4</sup></b>
<b>REB1</b>	<b>6.77 x 10<sup>-6</sup></b>
<b>PHO4 (p&lt;0.001)</b>	<b>7.51 x 10<sup>-3</sup></b>
<b>PHO4 (p&lt;0.005)</b>	<b>2.16 x 10<sup>-3</sup></b>

Supplemental Table 3. List of Genomic Loci Co-occupied by Htz1 and Relative Transcription Regulators.

(Transcription regulator occupancy cutoff, P&lt;0.001; Htz1 occupancy cutoff, MPR&gt;80%.)

Intergenic name	Chrom	Start	Gene name(s)	Subtype
<b>Segments occupied by both ABF1 and Htz1</b>				
iYAL023C	1	108550	YAL023C (PMT2)	Sgl Promoter
iYAL042W	1	62572	YAL041W (CDC24)	Sgl Promoter
iYBL080C	2	74675	YBL080C (PET112) YBL079W (NUP170)	Dbi Promoter
iYBR029C	2	297699	YBR029C (CDS1) YBR030W	Dbi Promoter
iYBR029C	2	297699	YBR029C (CDS1) YBR030W	Dbi Promoter
iYBR080C	2	400872	YBR080C (SEC18)	Sgl Promoter
iYBR129C	2	495283	YBR129C (OPY1)	Sgl Promoter
iYBR145W	2	534773	YBR146W (MRPS9)	Sgl Promoter
iYBR283C	2	770371	YBR283C (SSH1) YBR284W	Dbi Promoter
iYCL011C	3	103354	YCL011C (GBP2)	Sgl Promoter
iYCR081W	3	258642	YCR082W	Sgl Promoter
iYDL106C	4	271887	YDL106C (PHO2) YDL105W (QRI2)	Dbi Promoter
iYDL117W	4	251242	YDL116W (NUP84)	Sgl Promoter
iYDL145C	4	198182	YDL145C (COP1)	Sgl Promoter
iYDL190C	4	121581	YDL190C (UFD2) YDL189W	Dbi Promoter
iYDR130C	4	716631	YDR130C (FIN1)	Sgl Promoter
iYDR279W	4	1020436	YDR280W (RRP45)	Sgl Promoter
iYDR283C	4	1030046	YDR283C (GCN2)	Sgl Promoter
iYDR311W	4	1086991	YDR312W (SSF2)	Sgl Promoter
iYDR326C	4	1124962	YDR326C YDR327W	Dbi Promoter
iYDR329C	4	1127586	YDR329C (PEX3) YDR330W	Dbi Promoter
iYDR404C	4	1277164	YDR404C (RPB7) YDR405W (MRP20)	Dbi Promoter
iYDR454C	4	1366803	YDR454C (GUK1)	Sgl Promoter
iYFL048C	6	40181	YFL048C (EMP47) YFL047W (RGD2)	Dbi Promoter
iYGL107C	7	306277	YGL107C YGL106W (MLC1)	Dbi Promoter
iYGL196W	7	131056	YGL195W (GCN1)	Sgl Promoter
iYGL222C	7	81170	YGL222C (EDC1)	Sgl Promoter
iYGL229C	7	66944	YGL229C (SAP4) YGL228W (SHE10)	Dbi Promoter
iYGR119C	7	729651	YGR119C (NUP57)	Sgl Promoter
iYGR185C	7	867521	YGR185C (TYS1) YGR186W (TFG1)	Dbi Promoter
iYGR231C	7	953482	YGR231C (PHB2) YGR232W (NAS6)	Dbi Promoter
iYGR269W	7	1026957	YGR270W (YTA7)	Sgl Promoter
iYHR077C	8	255637	YHR077C (NMD2) YHR078W	Dbi Promoter
iYHR090C	8	284616	YHR090C (YNG2)	Sgl Promoter
iYHR115C	8	341362	YHR115C YHR116W	Dbi Promoter
iYIL037C	9	285002	YIL037C (PRM2) YIL036W (CST6)	Dbi Promoter
iYIR022W	9	399227	YIR023W (DAL81)	Sgl Promoter
iYJL008C	10	421359	YJL008C (CCT8)	Sgl Promoter
iYJL063C	10	316165	YJL063C (MRPL8) YJL062W (LAS21)	Dbi Promoter
iYJL175W	10	94574	YJL174W (KRE9)	Sgl Promoter
iYJL184W	10	83808	YJL183W (MNN11)	Sgl Promoter
iYJR062C	10	554540	YJR062C (NTA1) YJR063W (RPA12)	Dbi Promoter
iYJR093C	10	603910	YJR093C (FIP1)	Sgl Promoter
iYJR115W	10	640149	YJR116W	Sgl Promoter
iYKL005C	11	434542	YKL005C YKL004W (AUR1)	Dbi Promoter
iYKL079W	11	288201	YKL078W	Sgl Promoter
iYKL135C	11	188643	YKL135C (APL2)	Sgl Promoter
iYKL144C	11	176487	YKL144C (RPC25) YKL143W (LTV1)	Dbi Promoter
iYKL167C	11	134135	YKL167C (MRP49)	Sgl Promoter
iYKL196C	11	75528	YKL196C (YKT6) YKL195W	Dbi Promoter
iYKR081C	11	592177	YKR081C (RPF2) YKR082W (NUP133)	Dbi Promoter
iYLL034C	12	73140	YLL034C YLL033W	Dbi Promoter
iYLR095C	12	332127	YLR095C (IOC2) YLR096W (KIN2)	Dbi Promoter
iYLR173W	12	504280	YLR174W (IDP2)	Sgl Promoter
iYLR329W	12	787319	YLR330W (CHS5)	Sgl Promoter
iYML081C-A	13	104159	YML081C-A (ATP18) YML081W	Dbi Promoter
iYMR004W	13	275551	YMR005W (MPT1)	Sgl Promoter
iYMR032W	13	337353	YMR033W (ARP9)	Sgl Promoter
iYMR128W	13	527484	YMR129W (POM152)	Sgl Promoter
iYMR197C	13	659192	YMR197C (VTI1) YMR198W (CIK1)	Dbi Promoter
iYNL086W	14	466625	YNL085W (MKT1)	Sgl Promoter
iYNL117W	14	408017	YNL116W	Sgl Promoter
iYNL118C	14	405552	YNL118C (DCP2) YNL117W (MLS1)	Dbi Promoter
iYNL121C	14	400546	YNL121C (TOM70)	Sgl Promoter
iYNL183C	14	295509	YNL183C (NPR1)	Sgl Promoter
iYNL213C	14	247100	YNL213C YNL212W (VID27)	Dbi Promoter
iYNL258C	14	160359	YNL258C (DSL1)	Sgl Promoter
iYNL307C	14	57584	YNL307C (MCK1) YNL306W (MRPS18)	Dbi Promoter

iYNL313C	14	48035	YNL313C	YNL312W (RFA2)	Dbl Promoter
iYNL322C	14	34223	YNL322C	(KRE1) YNL321W	Dbl Promoter
iYNR037C	14	695319	YNR037C	(RSM19) YNR038W (DBP6)	Dbl Promoter
iYOL077C	15	186729	YOL077C	(BRX1) YOL076W (MDM20)	Dbl Promoter
iYOL117W	15	99486	YOL116W	(MSN1)	Sgl Promoter
iYOR116C	15	544147	YOR116C	(RPO31) YOR117W (RPT5)	Dbl Promoter
iYOR261C	15	816926	YOR261C	(RPN8) YOR262W	Dbl Promoter
iYPR017C	16	593917	YPR017C	(DSS4) YPR018W (RLF2)	Dbl Promoter
iYPR104C	16	736415	YPR104C	(FHL1)	Sgl Promoter
iYPR128C	16	792208	YPR128C	(ANT1) YPR129W (SCD6)	Dbl Promoter
iYPR176C	16	892067	YPR176C	(BET2)	Sgl Promoter
iYPR186C	16	911003	YPR186C	(PZF1) YPR187W (RPO26)	Dbl Promoter

**Segments occupied by both Fkh1 and Htz1**

iYBL057C	2	113402	YBL057C	YBL056W (PTC3)	Dbl Promoter
iYBL082C	2	71143	YBL082C	(RHK1) YBL081W	Dbl Promoter
iYBR029C	2	297699	YBR029C	(CDS1) YBR030W	Dbl Promoter
iYBR029C	2	297699	YBR029C	(CDS1) YBR030W	Dbl Promoter
iYBR162W-A	2	565382	YBR163W	(DEM1)	Sgl Promoter
iYCR075C	3	248793	YCR075C	(ERS1)	Sgl Promoter
iYDL018C	4	423491	YDL018C	(ERP3) YDL017W (CDC7)	Dbl Promoter
iYDR107C	4	671013	YDR107C	YDR108W (GSG1)	Dbl Promoter
iYER031C	5	214741	YER031C	(YPT31) YER032W (FIR1)	Dbl Promoter
iYER122C	5	404334	YER122C	(GLO3) YER123W (YCK3)	Dbl Promoter
iYER124C	5	409073	YER124C	(DSE1) YER125W (RSP5)	Dbl Promoter
iYFL038C	6	55977	YFL038C	(YPT1) YFL037W (TUB2)	Dbl Promoter
iYFR003C	6	153103	YFR003C	YFR004W (RPN11)	Dbl Promoter
iYFR018C	6	184207	YFR018C	YFR019W (FAB1)	Dbl Promoter
iYFR051C	6	251776	YFR051C	(RET2) YFR052W (RPN12)	Dbl Promoter
iYGR098C	7	687437	YGR098C	(ESP1) YGR099W (TEL2)	Dbl Promoter
iYGR171C	7	842532	YGR171C	(MSM1)	Sgl Promoter
iYGR188C	7	875103	YGR188C	(BUB1)	Sgl Promoter
iYGR269W	7	1026957	YGR270W	(YTA7)	Sgl Promoter
iYHR116W	8	342124	YHR117W	(TOM71)	Sgl Promoter
iYHR118C	8	345617	YHR118C	(ORC6) YHR119W (SET1)	Dbl Promoter
iYKR054C	11	547555	YKR054C	(DYN1) YKR055W (RHO4)	Dbl Promoter
iYLR209C	12	561732	YLR209C	(PNP1) YLR210W (CLB4)	Dbl Promoter
iYMR078C	13	424728	YMR078C	(CTF18) YMR079W (SEC14)	Dbl Promoter
iYMR117C	13	501892	YMR117C	(SPC24)	Sgl Promoter
iYMR183C	13	627816	YMR183C	(SSO2) YMR184W	Dbl Promoter
iYMR197C	13	659192	YMR197C	(VTI1) YMR198W (CIK1)	Dbl Promoter
iYMR214W	13	696480	YMR215W		Sgl Promoter
iYNL092W	14	452092	YNL091W		Sgl Promoter
iYOL024W	15	277606	YOL023W	(IFM1)	Sgl Promoter
iYOR357C	15	1009706	YOR357C	(GRD19) YOR358W (HAP5)	Dbl Promoter
iYPL139C	16	291062	YPL139C	(UME1)	Sgl Promoter
iYPL140C	16	289036	YPL140C	(MKK2)	Sgl Promoter
iYPL155C	16	259322	YPL155C	(KIP2)	Sgl Promoter
iYPL227C	16	121173	YPL227C	(ALG5) YPL226W (NEW1)	Dbl Promoter
iYPR076W	16	696847	YPR075C		Non Promoter
iYPR104C	16	736415	YPR104C	(FHL1)	Sgl Promoter

**Segments occupied by both Reb1 and Htz1**

iSNR8	15	832523	YOR271C	YOR272W (YTM1)	Dbl Promoter
iYAL031C	1	87046	YAL031C	(FUN21) YAL030W (SNC1)	Dbl Promoter
iYCR093W	3	286426	YCR094W	(CDC50)	Sgl Promoter
iYDL188C	4	124984	YDL188C	(PPH22)	Sgl Promoter
iYDL226C	4	52173	YDL226C	(GCS1) YDL225W (SHS1)	Dbl Promoter
iYDR465C	4	1394567	YDR465C	(RMT2) YDR466W	Dbl Promoter
iYER156C	5	484340	YER156C	YER157W (SEC34)	Dbl Promoter
iYFL006W	6	129917	YFL005W	(SEC4)	Sgl Promoter
iYGL182C	7	157606	YGL182C	YGL181W (GTS1)	Dbl Promoter
iYGR147C	7	786912	YGR147C	(NAT2)	Sgl Promoter
iYHR039C-B	8	187676	YHR039C-A	(VMA10) YHR040W	Dbl Promoter
iYIL023C	9	310426	YIL023C	YIL022W (TIM44)	Dbl Promoter
iYIL075C	9	220707	YIL075C	(RPN2)	Sgl Promoter
iYJL002C	10	434328	YJL002C	(OST1) YJL001W (PRE3)	Dbl Promoter
iYJL106W-0	10	223042	YJL105W	(SET4)	Sgl Promoter
iYJR098C	10	614841	YJR098C	YJR099W (YUH1)	Dbl Promoter
iYKL059C	11	329088	YKL059C	YKL058W (TOA2)	Dbl Promoter
iYKL073W	11	298737	YKL072W	(STB6)	Sgl Promoter
iYKR068C	11	570535	YKR068C	(BET3) YKR069W (MET1)	Dbl Promoter
iYLL040C	12	63648	YLL040C	(VPS13)	Sgl Promoter
iYML002W	13	266749	YML001W	(YPT7)	Sgl Promoter
iYML129C	13	14746	YML129C	(COX14)	Sgl Promoter
iYMR039C	13	349524	YMR039C	(SUB1) YMR040W	Dbl Promoter
iYMR117C	13	501892	YMR117C	(SPC24)	Sgl Promoter



iYMR213W	13	695143	YMR214W (SCJ1)	Sgl Promoter
iYMR221C	13	715459	YMR221C	Sgl Promoter
iYNL091W	14	456137	YNL090W (RHO2)	Sgl Promoter
iYNL092W	14	452092	YNL091W	Sgl Promoter
iYNL284C	14	104085	YNL284C (MRPL10)	Sgl Promoter
iYNR039C	14	699417	YNR039C (ZRG17) YNR040W	Dbl Promoter
iYOL005C	15	316190	YOL005C (RPB11) YOL004W (SIN3)	Dbl Promoter
iYOR074C	15	467594	YOR074C (CDC21) YOR075W (UFE1)	Dbl Promoter
iYOR116C	15	544147	YOR116C (RPO31) YOR117W (RPT5)	Dbl Promoter
iYOR149C	15	611390	YOR149C (SMP3) YOR150W (MRPL23)	Dbl Promoter
iYOR335C	15	949088	YOR335C (ALA1) YOR336W (KRE5)	Dbl Promoter
iYPR054W	16	667442	YPR055W (SEC8)	Sgl Promoter
iYPR066W	16	682114	YPR067W (ISA2)	Sgl Promoter
iYPR163C	16	869938	YPR163C (TIF3) YPR164W (MMS1)	Dbl Promoter

**Segments occupied by both Pho4 and Htz1**

iYAR019C-0	1	175114	YAR019C (CDC15)	Sgl Promoter
iYCL035C	3	61170	YCL035C (GRX1) YCL034W (LSB5)	Dbl Promoter
iYDR164C	4	784217	YDR164C (SEC1) YDR165W	Dbl Promoter
iYDR411C	4	1294370	YDR411C YDR412W	Dbl Promoter
iYER128W	5	416459	YER129W (PAK1)	Sgl Promoter
iYFL010C	6	115727	YFL010C (WWM1) YFL009W (CDC4)	Dbl Promoter
iYFR044C	6	241421	YFR044C YFR045W	Dbl Promoter
iYGL059W	7	393551	YGL058W (RAD6)	Sgl Promoter
iYGL100W	7	314269	YGL099W (KRE35)	Sgl Promoter
iYHR131C	8	367859	YHR131C	Sgl Promoter
iYIL037C	9	285002	YIL037C (PRM2) YIL036W (CST6)	Dbl Promoter
iYIL137C	9	92793	YIL137C YIL136W (OM45)	Dbl Promoter
iYJL173C	10	96512	YJL173C (RFA3) YJL172W (CPS1)	Dbl Promoter
iYJR098C	10	614841	YJR098C YJR099W (YUH1)	Dbl Promoter
iYKR084C	11	598512	YKR084C (HBS1)	Sgl Promoter
iYLR382C	12	884751	YLR382C (NAM2) YLR383W (RHC18)	Dbl Promoter
iYLR438C-A	12	1014165	YLR438C-A (LSM3) YLR439W (MRPL4)	Dbl Promoter
iYMR222C	13	716295	YMR222C YMR223W (UBP8)	Dbl Promoter
iYNL028W	14	578999	YNL027W (CRZ1)	Sgl Promoter
iYOR162C	15	641999	YOR162C (YRR1) YOR163W (DDP1)	Dbl Promoter
iYOR164C	15	644320	YOR164C YOR165W	Dbl Promoter

Type of file: table

Label: Zhang-Table-S4

Filename: Zhang-2005-S4.xls

UniGeneID	Promoter-gene	chromosome	dist from left end 1
18S		12	456307
5S		12	458700
ACO1prom		12	738020
ACT1		6	54116
ACT1-2		6	54339
CEN10	YJR001W	10	435996
CEN11	YKL001C (MET14)	11	439777
CEN12		12	150827
CEN13		13	268031
CEN14		14	628757
CEN15	YOR001W (RRP6)	15	326584
CEN16	YPR001W (CIT3)	16	555952
CEN2	YBL001C (ECM15)	2	238165
CEN3	YCR001W	3	113982
CEN4		4	449752
CEN5	YEL001C YER001W (MNN1)	5	151960
CEN6	YFR001W (LOC1)	6	148503
CEN7	YGL001C (ERG26)	7	496914
CEN8	YHR001W (OSH7)	8	105579
CEN9		9	355626
CLN2down		16	63776
CLN2ds		16	64989
CLN2prom		16	67338
CLN2promlb		16	66859
CTS1prom2		12	710871
CTS1promcc'2		12	710830
CWP1		11	261378
CWP1prom		11	260527
CWP2		11	259167
DPM1prom		16	900745
EGT2prom		14	24097
f650HO2		4	48859
f658SOD1		10	623044
FBP1		12	875092
FLO9		#N/A	
FUN19		1	81731
FUN21		1	86812
FUS1prom		3	71782
GAL10		2	278545
GAL10ds		2	276599
GAL10prom1		2	278690
GAL10prom2		2	278663
GAL1prom		2	279006
GAL3dse		4	465027
GAL3prom		4	463274
GAL7prom		2	275814
GDH3orf-1		1	32184
GDH3orf-2		1	32879
GDH3prom		1	31462
HAM1		10	569442

HAP3prom		2	182315
HHT1prom2		2	256068
HHT1tata		2	256313
HHT2prom		14	576498
HOurs1		4	49507
HOurs2		4	48763
HOurs2-2		4	56714
HSP150prom		10	120428
HSP30prom1		3	157470
HSP30prom2		3	157778
HTB1prom		#N/A	
HTB2prom		2	236199
HTL1prom		3	155357
iCEN1	YAL001C (TFC3) YAR002W (NUP60)	1	151596
iCEN10	YJR001W	10	436112
iCEN11	YKL001C (MET14)	11	439891
iCEN12		12	150946
iCEN13		13	268141
iCEN15	YOR001W (RRP6)	15	326702
iCEN16	YPR001W (CIT3)	16	556069
iCEN2	YBL001C (ECM15)	2	238281
iCEN3	YCR001W	3	114094
iCEN4		4	449863
iCEN5	YEL001C YER001W (MNN1)	5	152113
iCEN6	YFR001W (LOC1)	6	148621
iCEN7	YGL001C (ERG26)	7	497032
iCEN8	YHR001W (OSH7)	8	105696
iCEN9		9	355743
iCWP2		11	259792
IDH2prom		15	580094
iLSR1	YBR230C	2	681817
INO1orf		10	134731
INO1prom		10	136010
IntYBL087C	YBL088C (TEL1)	2	60182
IntYBR048W	YBR048W (RPS11B)	2	332833
IntYBR084C-A		2	414708
IntYCR097W-A2	YCR096C (HMRA2) YCR097W (HMRA)	3	292962
IntYDL191W	YDL191W (RPL35A)	4	117668
IntYDR064W	YDR064W (RPS13)	4	579520
IntYDR381W	YDR381W (YRA1)	4	1236878
IntYER133W	YER132C (PMD1) YER133W (GLC7)	5	432670
IntYGL103W	YGL104C YGL103W (RPL28)	7	311014
IntYGL178W	YGL177W YGL178W (MPT5)	7	167359
IntYHR010W	YHR009C YHR010W (RPL27A)	8	126544
IntYHR021C		8	148108
IntYJR079W	YJR079W	10	580037
IntYNL112W	YNL112W (DBP2)	14	414912
IntYNL302C		14	62371
IntYNR053C	YNR052C (POP2)	14	721779
IntYPL081W	YPL082C (MOT1) YPL081W (RPS9A)	16	404953
IntYPL143W	YPL143W (RPL33A)	16	282141

<b>iPOP5/FUN19</b>		1	82512
<b>IRA1</b>		2	516339
<b>iRDN37-1</b>	YLR154C	12	458433
<b>iRDN5-1</b>	YLR154C	12	459797
<b>iRDN5-2</b>	YLR154C	12	468930
<b>iRDN5-3</b>		12	472582
<b>irpr1</b>		5	118035
<b>iSCR1</b>	YER137C ti(aau)e1	5	442412
<b>isnR128</b>	YJL148W (RPA34)	10	139390
<b>iSNR13</b>	YDR472W (TRS31)	4	1403076
<b>isnR14</b>	YER007C-A	5	167585
<b>iSNR189</b>	YCR031C (RPS14A) YCR032W (BPH1)	3	177526
<b>iSNR190</b>	YJL148W (RPA34)	10	139648
<b>iSNR33</b>	YCR015C YCR016W	3	142145
<b>iSNR34</b>		12	899535
<b>isnR37</b>		10	228297
<b>iSNR4</b>		5	424880
<b>iSNR42</b>	YKR062W (TFA2)	11	559005
<b>iSNR44</b>	YLR368W	12	856918
<b>iSNR46</b>		7	545559
<b>iSNR47</b>	YDR042C	4	541701
<b>iSNR48</b>	YGR060W (ERG25)	7	609690
<b>iSNR50</b>	YOL035C YOL034W	15	259578
<b>iSNR51</b>		16	718803
<b>iSNR52</b>	YER132C (PMD1) YER133W (GLC7)	5	431217
<b>iSNR53</b>	YEL050C (RML2) YEL049W (PAU2)	5	61789
<b>iSNR54</b>		13	163620
<b>iSNR55</b>		12	794793
<b>iSNR56</b>		2	88268
<b>iSNR57</b>		12	795023
<b>iSNR58</b>	YOL098C	15	136182
<b>iSNR59</b>	YPL199C YPL198W (RPL7B)	16	173903
<b>iSNR6</b>		12	366347
<b>iSNR60</b>	YJL048C	10	348929
<b>iSNR61</b>		12	794574
<b>iSNR62</b>	YOR043W (WHI2)	15	409863
<b>iSNR63</b>		4	323470
<b>iSNR64</b>	YKL211C (TRP3) YKL210W (UBA1)	11	38912
<b>iSNR65</b>	YCR030C	3	176006
<b>iSNR66</b>	YNL025C (SSN8)	14	586173
<b>iSNR67</b>	YEL050C (RML2) YEL049W (PAU2)	5	61433
<b>iSNR68</b>	YIL135C YIL134W (FLX1)	9	97246
<b>iSNR69</b>	YKL038W (RGT1)	11	364518
<b>iSNR70</b>		16	719048
<b>iSNR71</b>		8	411317
<b>iSNR7-S</b>	YGR221C (TOS2) YGR222W (PET54)	7	939665
<b>iSNR8</b>	YOR271C YOR272W (YTM1)	15	832516
<b>itA(AGC)D</b>	YDL024C (DIA3)	4	410492
<b>itA(AGC)F</b>	YFR025C (HIS2)	6	204983
<b>itA(AGC)G</b>	YGR143W (SKN1)	7	774415
<b>itA(AGC)K1</b>	YKL117W (SBA1)	11	219613



itA(AGC)M1	YMR023C (MSS1) YMR024W (MRPL3)	13	321218
itA(AGC)M2	YMR247C YMR250W (GAD1)	13	768440
itA(AGC)P	YPR159W (KRE6)	16	856969
itA(UGC)A	YAR010C	1	166340
itA(UGC)E	YER075C (PTP3)	5	312091
itA(UGC)G	YGR150C	7	794483
itA(UGC)L	YLR035C (MLH2)	12	214956
itC(GCA)B	YBR210W	2	643033
itC(GCA)P1		16	435959
itC(GCA)P2	YPR120C (CLB5) YPR121W (THI22)	16	775833
itD(GUC)B	YBR081C (SPT7)	2	405985
itD(GUC)D	YDR058C (TGL2)	4	569075
itD(GUC)G1		7	531675
itD(GUC)G2		7	544642
itD(GUC)I2	YIL009C-A (EST3) YIL009W (FAA3)	9	336417
itD(GUC)J1	YJL112W (MDV1)	10	204503
itD(GUC)J2	YJL045W	10	355223
itD(GUC)J4		10	541267
itD(GUC)K	YKR038C YKR039W (GAP1)	11	513043
itD(GUC)L1	YLR143W	12	427204
itD(GUC)L2		12	793988
itD(GUC)M	YMR098C	13	463624
itE(CUC)D-0	YDR278C YDR279W	4	1017314
itE(CUC)D-1	YDR278C YDR279W	4	1018359
itE(CUC)I		9	197660
itE(UUC)B	YBR210W	2	645193
itE(UUC)C	YCL022C YCL020W	3	82495
itE(UUC)E1	YER012W (PRE1)	5	177169
itE(UUC)E2	YER097W	5	355001
itE(UUC)E3		5	487398
itE(UUC)G1		7	328652
itE(UUC)G3	YGR028W (MSP1)	7	541915
itE(UUC)I	YIR006C (PAN1) YIR007W	9	370485
itE(UUC)J	YJL162C YJL161W	10	116004
itE(UUC)K	YKL165C (MCD4)	11	141094
itE(UUC)L	YLR334C YLR335W (NUP2)	12	797248
itE(UUC)M	YMR012W (CLU1)	13	290871
itE(UUC)P	YPL178W (CBC2)	16	210262
itF(GAA)B		2	36476
itF(GAA)D	YDR316W-A	4	1095498
itF(GAA)F	YFR007W	6	158000
itF(GAA)G		7	440803
itF(GAA)H2	YHR125W	8	358571
itF(GAA)M	YMR041C YMR042W (ARG80)	13	352369
itF(GAA)N	YNL133C (FYV6) YNL132W (KRE33)	14	374958
itF(GAA)P1		16	560284
itG(CCC)D	YDR390C (UBA2)	4	1257113
itG(GCC)D1	YDL211C YDL210W (UGA4)	4	83619
itG(GCC)D2	YDR261C-C YDR262W	4	992938
itG(GCC)E	YEL050C (RML2) YEL049W (PAU2)	5	61960
itG(GCC)F1	YFR009W (GCN20)	6	162291

itG(GCC)F2	YFR016C	6	181035
itG(GCC)G1		7	845713
itG(GCC)G2	YGR218W (CRM1)	7	931015
itG(GCC)J1	YJL024C (APS3)	10	396492
itG(GCC)J2	YJR052W (RAD7)	10	531586
itG(GCC)M	YML045W-A	13	183968
itG(GCC)O2	YOL022C	15	282234
itG(GCC)P2	YPR160W (GPH1)	16	860444
itG(UCC)G	YGR144W (THI4)	7	779681
itG(UCC)N	YNL285W	14	96310
itG(UCC)O		15	111032
itH(GUG)E1		5	207427
itH(GUG)G1		7	110698
itH(GUG)G2	YGL097W (SRM1)	7	319850
itH(GUG)H	YHL023C	8	62823
itH(GUG)K	YKL067W (YNK1)	11	313117
itH(GUG)M		13	363134
itI(AAU)E1	YER137C	5	443272
itI(AAU)E2	YER180C (ISC10)	5	551354
itI(AAU)G	YGR123C (PPT1) YGR124W (ASN2)	7	739189
itI(AAU)I1	YIL096C YIL095W (PRK1)	9	183510
itI(AAU)I2		9	210735
itI(AAU)L1		12	734875
itI(AAU)L2	YLR455W	12	1052139
itI(AAU)N1	YNL035C YNL034W	14	569938
itI(AAU)N2	YNL017C	14	602383
itI(AAU)P1		16	819597
itI(UAU)D	YDR211W (GCD6)	4	884530
itI(UAU)L		12	605432
itK(CUU)C	YCR018C (SRD1)	3	151062
itK(CUU)D1	YDR363W-A (SEM1)	4	1201856
itK(CUU)D2	YDR445C YDR446W (ECM11)	4	1352572
itK(CUU)E1	YEL010W	5	135497
itK(CUU)E2		5	435821
itK(CUU)G1	YGL201C (MCM6)	7	122343
itK(CUU)G2	YGL170C (SPO74) YGL169W (SUA5)	7	185790
itK(CUU)G3	YGR188C (BUB1)	7	876460
itK(CUU)I	YIL030C (SSM4)	9	300298
itK(CUU)J	YJL011C	10	414726
itK(CUU)K	YKL128C (PMU1) YKL127W (PGM1)	11	202717
itK(CUU)M	YMR106C (YKU80) YMR107W	13	480692
itK(UUU)D		4	359671
itK(UUU)G1	YGL203C (KEX1) YGL202W (ARO8)	7	115585
itK(UUU)K	YKR073C YKR074W	11	578699
itK(UUU)L	YLR377C (FBP1)	12	875469
itK(UUU)O	YOR058C (ASE1)	15	438739
itL(CAA)A	YAR023C YAR027W (UIP3)	1	181249
itL(CAA)C	YCL018W (LEU2)	3	90587
itL(CAA)D	YDR506C	4	1461877
itL(CAA)G2	YGL040C (HEM2) YGL039W	7	423202
itL(CAA)G3	YGR180C (RNR4) YGR181W (TIM13)	7	857485

itL(CAA)K	YKR009C (FOX2)	11	458311
itL(CAA)L		12	628497
itL(CAA)M	YMR118C YMR119W (ASI1)	13	505007
itL(GAG)G	YGR106C YGR107W	7	700750
itL(UAA)B1		2	9666
itL(UAA)B2	YBR055C (PRP6) YBR056W	2	347642
itL(UAA)D	YDR034C (LYS14)	4	519865
itL(UAA)J	YJL006C (CTK2) YJL005W (CYR1)	10	424203
itL(UAA)K	YKL189W (HYM1)	11	84296
itL(UAA)L	YLR420W (URA4)	12	963049
itL(UAG)J	YJR100C YJR101W (RSM26)	10	617707
itL(UAG)L1	YLR227C (ADY4) YLR227W-A	12	592619
itL(C1)	YBR035C (PDX3)	2	308843
itM(CAU)C	YCR018C (SRD1)	3	149697
itM(CAU)D	YDR349C (YPS7)	4	1175936
itM(CAU)E	YEL027W (CUP5)	5	100204
itM(CAU)J1	YJL029C (VPS53) YJL028W	10	390811
itM(CAU)J2	YJL007C	10	422697
itM(CAU)J3	YJR043C (POL32)	10	517572
itM(CAU)M		13	572954
itM(CAU)O1	YOR192C YOR193W	15	710270
itM(CAU)O2	YOR343C	15	976484
itM(CAU)P	YPL112C YPL111W (CAR1)	16	338918
itN(GUU)C	YCR007C YCR008W (SAT4)	3	127390
itN(GUU)F	YFL003C (MSH4) YFL002W-B	6	137553
itN(GUU)G	YGR120C (SEC35)	7	731204
itN(GUU)K	YKL197C (PEX1)	11	74702
itN(GUU)L	YLR425W (TUS1)	12	976050
itN(GUU)N1	YNL284C-A	14	102787
itN(GUU)N2	YNR001C (CIT1)	14	632671
itN(GUU)O1	YOL055C (THI20) YOL054W	15	228402
itN(GUU)O2	YOR086C YOR087W	15	487512
itN(GUU)P		16	810744
itP(AGG)C	YCR006C	3	123249
itP(AGG)N	YNR001C (CIT1)	14	631916
itP(UGG)A	YAL007C (ERP2) YAL004W	1	139257
itP(UGG)F	YFL019C	6	101472
itP(UGG)L-0	YLL025W	12	92649
itP(UGG)M	YML041C YML040W	13	196170
itP(UGG)N1	YNL043C YNL042W (BOP3)	14	547194
itP(UGG)N2		14	568215
itP(UGG)O1		15	301198
itP(UGG)O2	YOR073W	15	464551
itQ(CUG)M	YMR271C (URA10)	13	808317
itQ(UUG)B		2	350854
itQ(UUG)C	YCR027C (RHB1)	3	168086
itQ(UUG)D1	YDR034C-A YDR034W-B	4	521082
itQ(UUG)D2	YDR098C (GRX3)	4	645262
itQ(UUG)D3	YDR170C (SEC7) YDR170W-A	4	802840
itQ(UUG)E1	YER048C (CAJ1) YER048W-A	5	250356
itQ(UUG)E2	YEL012W (UBC8)	5	131153

itQ(UUG)H	YHR015W (MIP6)	8	134383
itQ(UUG)L	YLR154C	12	448722
itR(ACG)D-0	YDR088C (SLU7) YDR089W	4	620079
itR(ACG)D-1	YDR088C (SLU7) YDR089W	4	621114
itR(ACG)J		10	233708
itR(ACG)K	YKR026C (GCN3) YKR027W	11	490681
itR(ACG)L		12	374428
itR(ACG)O	YOR007C (SGT2)	15	340371
itR(CCG)L	YLR344W (RPL26A)	12	818679
itR(CCU)J	YJR055W (HIT1)	10	538314
itR(UCU)E		5	138737
itR(UCU)G1	YGL050W	7	405538
itR(UCU)G2	YGR165W	7	828788
itR(UCU)J2	YJL039C (NUP192)	10	374273
itR(UCU)K	YKL153W	11	162563
itR(UCU)M1		13	747962
itR(UCU)M2	YML071C (DOR1) YML070W (DAK1)	13	131896
itS(AGA)B	YBL004W	2	227115
itS(AGA)D1	YDL007W (RPT2)	4	437894
itS(AGA)D2	YDR261C (EXG2) YDR261W-A	4	981091
itS(AGA)D3	YDR420W (HKR1)	4	1305746
itS(AGA)E	YEL032W (MCM3)	5	86685
itS(AGA)G		7	561737
itS(AGA)H	YHR015W (MIP6)	8	133098
itS(AGA)J		10	523781
itS(AGA)M	YML006C (GIS4) YML005W	13	259239
itS(GCU)F	YFR020W	6	191600
itS(GCU)L	YLR327C YLR328W	12	784452
itS(GCU)O	YOL026C YOL025W (LAG2)	15	274773
itS(UGA)E-0	YER065C (ICL1) YER066W	5	288522
itS(UGA)E-1	YER065C (ICL1) YER066W	5	289381
itS(UGA)I	YIL057C YIL056W	9	248928
itS(UGA)P	YPR072W (NOT5)	16	689641
itT(AGU)B	YBR013C	2	266406
itT(AGU)C		3	294278
itT(AGU)D	YDL007W (RPT2)	4	434377
itT(AGU)H	YHR005C-A (MRS11) YHR006W (STP2)	8	116172
itT(AGU)I1	YIL102C	9	175100
itT(AGU)I2	YIL015C-A YIL014W (MNT3)	9	325818
itT(AGU)J	YJL200C	10	59172
itT(AGU)N1	YNL284C (MRPL10)	14	104875
itT(AGU)N2		14	560763
itT(AGU)O1		15	113873
itT(CGU)K	YKL209C (STE6) YKL208W (CBT1)	11	46807
itT(UGU)G1	YGR090W	7	661814
itT(UGU)G2	YGR255C (COQ6) YGR256W (GND2)	7	1004283
itT(UGU)H	YHR181W	8	467056
itT(UGU)P	YPR109W	16	744352
itV(AAC)E1	YER135C YER136W (GDI1)	5	438770
itV(AAC)E2		5	469526
itV(AAC)G1	YGL046W	7	412364

itV(AAC)G2	YGR161C-C YGR162W (TIF4631)	7	823549
itV(AAC)G3-0	YGL225W (VRG4)	7	73900
itV(AAC)J	YJL036W (SNX4)	10	378129
itV(AAC)K1-0	YKL068W (NUP100)	11	307862
itV(AAC)K2		11	379394
itV(AAC)L	YLR272C (YCS4)	12	687932
itV(AAC)M1	YMR049C (ERB1)	13	372517
itV(AAC)M2	YMR076C (PDS5)	13	420660
itV(AAC)M3	YMR163C	13	586708
itV(AAC)O		15	663883
itV(CAC)D	YDR306C YDR307W	4	1075580
itV(UAC)B	YBR044C (TCM62)	2	326822
itV(UAC)D	YDR022C (CIS1) YDR023W (SES1)	4	488910
itW(CCA)G1		7	287456
itW(CCA)G2	YGR189C (CRH1)	7	878809
itW(CCA)J	YJL011C	10	415724
itW(CCA)K-0	YKL071W	11	302668
itW(CCA)K-1	YKL071W	11	303713
itW(CCA)M	YMR051C YMR052W (FAR3)	13	379407
itY(GUA)D	YDR242W (AMD2)	4	946436
itY(GUA)F1	YFR011C YFR012W	6	167517
itY(GUA)F2	YFR028C (CDC14) YFR029W (PTR3)	6	210694
itY(GUA)J1	YJL045W	10	354028
itY(GUA)J2	YJR056C YJR057W (CDC8)	10	542732
itY(GUA)M1	YML054C (CYB2)	13	168883
itY(GUA)M2	YMR283C (RIT1) YMR284W (YKU70)	13	838016
itY(GUA)O	YOL019W (TOS7)	15	288280
iYAL001C	YAL001C (TFC3) YAR002W (NUP60)	1	151168
iYAL002W		1	147533
iYAL003W	YAL002W (VPS8)	1	143163
iYAL004W	YAL005C (SSA1) YAL003W (EFB1)	1	141410
iYAL007C	YAL007C (ERP2) YAL004W	1	138348
iYAL008W		1	137513
iYAL009W	YAL008W (FUN14)	1	136636
iYAL010C	YAL010C (MDM10) YAL009W (SPO7)	1	135668
iYAL011W		1	134080
iYAL013W	YAL012W (CYS3)	1	130361
iYAL014C	YAL014C (UIP2) YAL013W (DEP1)	1	129022
iYAL015C	YAL015C (NTG1)	1	128106
iYAL016W		1	126790
iYAL017W	YAL016W (TPD3)	1	124299
iYAL018C	YAL018C YAL017W (FUN31)	1	119545
iYAL019W		1	118318
iYAL020C	YAL020C (ATS1) YAL019W (FUN30)	1	114619
iYAL021C	YAL021C (CCR4)	1	113363
iYAL022C	YAL022C (FUN26)	1	110434
iYAL023C	YAL023C (PMT2)	1	108555
iYAL025C	YAL025C (MAK16)	1	101152
iYAL026C	YAL026C (DRS2)	1	99704
iYAL027W		1	95479
iYAL028W	YAL027W	1	94493



iYAL029C	YAL029C (MYO4) YAL028W	1	92277
iYAL030W		1	87759
iYAL031C	YAL031C (FUN21) YAL030W (SNC1)	1	87038
iYAL032C	YAL032C (PRP45)	1	84481
iYAL033W		1	83234
iYAL034C	YAL034C (FUN19) YAL033W (POP5)	1	82108
iYAL034W-A		1	80594
iYAL036C	YAL036C (FUN11) YAL035W (FUN12)	1	76159
iYAL037W		1	74830
iYAL038W	YAL037W	1	73295
iYAL039C-0	YAL039C (CYC3) YAL038W (CDC19)	1	69532
iYAL039C-1	YAL039C (CYC3) YAL038W (CDC19)	1	70662
iYAL040C	YAL040C (CLN3)	1	67527
iYAL041W		1	65411
iYAL042W	YAL041W (CDC24)	1	62570
iYAL043C	YAL043C (PTA1)	1	61059
iYAL044C	YAL044C (GCV3)	1	58490
iYAL045C	YAL045C	1	57803
iYAL046C	YAL046C	1	57392
iYAL047C	YAL047C (SPC72)	1	56864
iYAL048C	YAL048C	1	54796
iYAL049C	YAL049C	1	52602
iYAL051W		1	51757
iYAL053W	YAL051W (OAF1)	1	48255
iYAL054C	YAL054C (ACS1) YAL053W	1	45027
iYAL055W		1	42724
iYAL056W	YAL055W (PEX22)	1	41808
iYAL058C-A	YAL058C-A (KRE20) YAL056W (KRH1)	1	39052
iYAL059W	YAL058W (CNE1)	1	37153
iYAL060W	YAL059W (ECM1)	1	36309
iYAL061W	YAL060W (BDH1)	1	34707
iYAL062W	YAL061W	1	32946
iYAL063C-0	YAL063C (FLO9) YAL062W (GDH3)	1	27969
iYAL063C-1	YAL063C (FLO9) YAL062W (GDH3)	1	29170
iYAL064C-A-0	YAL064C-A YAL064W	1	13744
iYAL064C-A-1	YAL064C-A YAL064W	1	15041
iYAL064C-A-2	YAL064C-A YAL064W	1	16338
iYAL064C-A-3	YAL064C-A YAL064W	1	17635
iYAL064C-A-4	YAL064C-A YAL064W	1	18932
iYAL064C-A-5	YAL064C-A YAL064W	1	20229
iYAL064W		1	21852
iYAL065C	YAL065C YAL064W-B	1	11952
iYAL066W		1	10400
iYAL067C	YAL067C (SEO1) YAL066W	1	9017
iYAL068C-0	YAL068C	1	2169
iYAL068C-2	YAL068C	1	4701
iYAL069W		1	649
iYALCdelta2	YAL007C (ERP2) YAL004W	1	138995
iYALWdelta1		1	22554
iYAR002C-A	YAR002C-A (ERP1) YAR003W (SWD1	1	154726
iYAR002W		1	153878

iYAR003W		1	156287
iYAR007C	YAR007C (RFA1) YAR008W (SEN34)	1	158621
iYAR008W		1	159794
iYAR009C	YAR009C	1	164188
iYAR014C	YAR014C (BUD14) YAR015W (ADE1)	1	168867
iYAR015W		1	170291
iYAR019C-0	YAR019C (CDC15)	1	175134
iYAR019C-1	YAR019C (CDC15)	1	175994
iYAR020C-0	YAR020C (PAU7)	1	177022
iYAR020C-1	YAR020C (PAU7)	1	178151
iYAR023C	YAR023C tl(caa)a/ts(aga)a YAR027W (l	1	179819
iYAR027W	YAR028W	1	184472
iYAR028W	YAR029W	1	185591
iYAR031W	YAR033W	1	187727
iYAR033W	YAR035W (YAT1)	1	188806
iYAR035W	YAR042W (SWH1)	1	192251
iYAR042W	YAR044W (OSH1)	1	193384
iYAR044W-0		1	196179
iYAR044W-1		1	197499
iYAR044W-2		1	198819
iYAR044W-3		1	200139
iYAR047C-0	YAR047C YAR050W (FLO1)	1	201780
iYAR047C-1	YAR047C YAR050W (FLO1)	1	202587
iYAR050W	YAR053W	1	208007
iYAR053W		1	208654
iYAR060C	YAR060C YAR061W	1	217484
iYAR061W	YAR062W	1	218335
iYAR062W	YAR064W	1	219137
iYAR064W	YAR066W	1	220489
iYAR066W	YAR068W	1	221652
iYAR068W		1	222883
iYAR069C	YAR069C	1	224296
iYAR070C	YAR070C YAR071W (PHO11)	1	224854
iYAR071W	YAR073W (IMD1)	1	226855
iYARCdelta5	YAR010C	1	166163
iYARCdelta8-0		1	209769
iYARCdelta8-1		1	211245
iYARCdelta8-2		1	212721
iYARCdelta8-3		1	214197
iYARCdelta8-4		1	215673
iYARWdelta6	YAR023C YAR027W (UIP3)	1	183469
iYARWdelta7	YAR035W (YAT1)	1	189752
iYARWsigma1	YAR023C YAR027W (UIP3)	1	182954
iYBL001C	YBL001C (ECM15)	2	237425
iYBL002W		2	236846
iYBL003C	YBL003C (HTA2) YBL002W (HTB2)	2	235751
iYBL004W		2	235076
iYBL005W	YBL005W-A	2	220359
iYBL006C	YBL006C YBL005W (PDR3)	2	217088
iYBL007C	YBL007C (SLA1)	2	216324
iYBL008W		2	212133

<b>iYBL009W</b>	YBL008W (HIR1)	2	209182
<b>iYBL010C</b>	YBL010C YBL009W	2	206907
<b>iYBL011W</b>		2	205775
<b>iYBL013W</b>		2	203196
<b>iYBL014C</b>	YBL014C (RRN6) YBL013W (FMT1)	2	201707
<b>iYBL015W</b>		2	195661
<b>iYBL016W</b>	YBL015W (ACH1)	2	193471
<b>iYBL017C</b>	YBL017C (PEP1) YBL016W (FUS3)	2	191542
<b>iYBL018C</b>	YBL018C (POP8)	2	186433
<b>iYBL019W</b>		2	185874
<b>iYBL020W</b>	YBL019W (APN2)	2	184084
<b>iYBL022C</b>	YBL022C (PIM1)	2	181234
<b>iYBL023C</b>	YBL023C (MCM2)	2	177485
<b>iYBL024W</b>		2	174547
<b>iYBL025W</b>	YBL024W (NCL1)	2	171877
<b>iYBL026W</b>	YBL025W (RRN10)	2	170997
<b>iYBL027W</b>	YBL026W (LSM2)	2	169335
<b>iYBL028C</b>	YBL028C YBL027W (RPL19B)	2	167797
<b>iYBL029W</b>		2	167223
<b>iYBL030C-0</b>	YBL030C (PET9) YBL029W	2	163956
<b>iYBL030C-1</b>	YBL030C (PET9) YBL029W	2	165024
<b>iYBL031W</b>		2	162674
<b>iYBL032W</b>	YBL031W (SHE1)	2	161288
<b>iYBL033C</b>	YBL033C (RIB1) YBL032W	2	159652
<b>iYBL034C</b>	YBL034C (STU1)	2	158348
<b>iYBL035C</b>	YBL035C (POL12)	2	153569
<b>iYBL036C</b>	YBL036C	2	151179
<b>iYBL037W</b>		2	150245
<b>iYBL038W</b>	YBL037W (APL3)	2	146844
<b>iYBL039C</b>	YBL039C (URA7) YBL038W (MRPL16)	2	145687
<b>iYBL040C</b>	YBL040C (ERD2)	2	142827
<b>iYBL041W</b>		2	141931
<b>iYBL042C</b>	YBL042C (FUI1) YBL041W (PRE7)	2	140219
<b>iYBL043W</b>		2	137420
<b>iYBL044W</b>	YBL043W (ECM13)	2	136325
<b>iYBL045C</b>	YBL045C (COR1) YBL044W	2	135475
<b>iYBL046W</b>		2	133708
<b>iYBL047C</b>	YBL047C (EDE1) YBL046W	2	131999
<b>iYBL048W</b>		2	127569
<b>iYBL050W</b>	YBL049W	2	126078
<b>iYBL051C</b>	YBL051C (PIN4) YBL050W (SEC17)	2	124718
<b>iYBL052C</b>	YBL052C (SAS3)	2	121833
<b>iYBL054W</b>	YBL053W	2	119125
<b>iYBL055C</b>	YBL055C YBL054W	2	116788
<b>iYBL056W</b>		2	115127
<b>iYBL057C</b>	YBL057C YBL056W (PTC3)	2	113403
<b>iYBL058W</b>		2	112666
<b>iYBL059W</b>	YBL058W (SHP1)	2	111202
<b>iYBL060W</b>	YBL059W	2	109953
<b>iYBL061C</b>	YBL061C (SKT5) YBL060W	2	107364
<b>iYBL063W</b>	YBL062W	2	105179

<b>iYBL064C</b>	YBL064C YBL063W (KIP1)	2	101114
<b>iYBL065W</b>		2	100265
<b>iYBL067C</b>	YBL067C (UBP13)	2	95877
<b>iYBL068W</b>		2	93389
<b>iYBL069W</b>	YBL068W (PRS4)	2	91718
<b>iYBL071C</b>	YBL071C	2	90522
<b>iYBL072C</b>	YBL072C (RPS8A)	2	89116
<b>iYBL073W</b>		2	87948
<b>iYBL075C</b>	YBL075C (SSA3)	2	86439
<b>iYBL076C</b>	YBL076C (ILS1)	2	84252
<b>iYBL078C</b>	YBL078C (AUT7) YBL077W	2	80721
<b>iYBL079W</b>		2	79757
<b>iYBL080C</b>	YBL080C (PET112) YBL079W (NUP17)	2	74685
<b>iYBL081W</b>		2	72962
<b>iYBL082C</b>	YBL082C (RHK1) YBL081W	2	71117
<b>iYBL084C</b>	YBL084C (CDC27)	2	69435
<b>iYBL085W</b>		2	66808
<b>iYBL086C</b>	YBL086C YBL085W (BOI1)	2	62592
<b>iYBL087C</b>	YBL087C (RPL23A)	2	60728
<b>iYBL088C</b>	YBL088C (TEL1)	2	59372
<b>iYBL091C</b>	YBL091C (MAP2) YBL090W (MRP21)	2	48618
<b>iYBL091C-A</b>	YBL091C-A	2	46854
<b>iYBL092W</b>		2	46360
<b>iYBL093C</b>	YBL093C (ROX3) YBL092W (RPL32)	2	44908
<b>iYBL094C</b>	YBL094C	2	44087
<b>iYBL097W</b>		2	43085
<b>iYBL098W</b>	YBL097W (BRN1)	2	40515
<b>iYBL099W</b>	YBL098W	2	38678
<b>iYBL101C</b>		2	28174
<b>iYBL102W</b>		2	24740
<b>iYBL103C</b>	YBL103C (RTG3) YBL102W (SFT2)	2	23530
<b>iYBL104C</b>	YBL104C	2	21094
<b>iYBL105C</b>	YBL105C (PKC1)	2	17696
<b>iYBL106C</b>	YBL106C (SRO77)	2	13879
<b>iYBL108W</b>	YBL107W-A	2	8482
<b>iYBL109W-0</b>	YBL108W	2	6125
<b>iYBL109W-1</b>	YBL108W	2	7151
<b>iYBL111C</b>	YBL111C YBL109W	2	5009
<b>iYBLCdelta7</b>		2	197279
<b>iYBLCsigma1</b>		2	198013
<b>iYBLWdelta10</b>	YBL004W	2	226911
<b>iYBLWdelta3</b>		2	9518
<b>iYBLWtau1</b>		2	36209
<b>iYBR001C</b>	YBR001C (NTH2)	2	241241
<b>iYBR002C</b>	YBR002C (RER2) YBR003W (COQ1)	2	242526
<b>iYBR003W</b>		2	244188
<b>iYBR004C</b>	YBR004C YBR005W	2	245625
<b>iYBR005W</b>	YBR006W (UGA2)	2	246505
<b>iYBR006W</b>	YBR007C	2	248275
<b>iYBR007C-0</b>	YBR007C	2	250973
<b>iYBR007C-1</b>	YBR007C	2	251746

<b>iYBR008C</b>	YBR008C (FLR1)	2	254166
<b>iYBR009C</b>	YBR009C (HHF1) YBR010W (HHT1)	2	255638
<b>iYBR010W</b>		2	256695
<b>iYBR011C</b>	YBR011C (IPP1)	2	257929
<b>iYBR013C</b>	YBR013C	2	265835
<b>iYBR014C</b>	YBR014C	2	267292
<b>iYBR015C</b>	YBR015C (MNN2) YBR016W	2	269459
<b>iYBR016W</b>		2	270589
<b>iYBR017C</b>	YBR017C (KAP104)	2	273659
<b>iYBR018C</b>	YBR018C (GAL7)	2	275483
<b>iYBR019C</b>	YBR019C (GAL10) YBR020W (GAL1)	2	278308
<b>iYBR020W</b>	YBR021W (FUR4)	2	280563
<b>iYBR021W</b>	YBR022W	2	283300
<b>iYBR022W</b>		2	284227
<b>iYBR024W</b>		2	290306
<b>iYBR025C</b>	YBR025C	2	291821
<b>iYBR027C</b>	YBR027C	2	294312
<b>iYBR028C</b>	YBR028C	2	295958
<b>iYBR029C</b>	YBR029C (CDS1) YBR030W	2	297698
<b>iYBR031W</b>	YBR032W	2	301210
<b>iYBR032W</b>	YBR033W (EDS1)	2	301777
<b>iYBR033W</b>		2	304659
<b>iYBR034C</b>	YBR034C (HMT1)	2	305932
<b>iYBR035C</b>	YBR035C (PDX3) tlc1	2	306911
<b>iYBR036C</b>	YBR036C (CSG2)	2	310269
<b>iYBR037C</b>	YBR037C (SCO1) YBR038W (CHS2)	2	311407
<b>iYBR038W</b>	YBR039W (ATP3)	2	314744
<b>iYBR039W</b>	YBR040W (FIG1)	2	316466
<b>iYBR040W</b>	YBR041W (FAT1)	2	317820
<b>iYBR042C</b>	YBR042C	2	321567
<b>iYBR043C</b>	YBR043C	2	323903
<b>iYBR044C</b>	YBR044C (TCM62) tv(uac)b	2	326016
<b>iYBR045C</b>	YBR045C (GIP1)	2	330048
<b>iYBR046C</b>	YBR046C (ZTA1) YBR047W	2	331467
<b>iYBR047W</b>	YBR048W (RPS11B)	2	332316
<b>iYBR048W</b>		2	333768
<b>iYBR049C</b>	YBR049C (REB1)	2	336774
<b>iYBR051W</b>		2	338294
<b>iYBR052C</b>	YBR052C	2	339308
<b>iYBR053C-0</b>	YBR053C YBR054W (YRO2)	2	340707
<b>iYBR053C-1</b>	YBR053C YBR054W (YRO2)	2	341882
<b>iYBR054W</b>		2	344091
<b>iYBR056W</b>		2	349340
<b>iYBR057C</b>	YBR057C (MUM2)	2	353249
<b>iYBR058C</b>	YBR058C (UBP14)	2	356039
<b>iYBR059C</b>	YBR059C (AKL1)	2	360143
<b>iYBR060C-0</b>	YBR060C (ORC2)	2	362470
<b>iYBR060C-1</b>	YBR060C (ORC2)	2	363606
<b>iYBR062C</b>	YBR062C	2	366279
<b>iYBR064W</b>		2	368148
<b>iYBR065C</b>	YBR065C (ECM2)	2	369635



iYBR066C	YBR066C (NRG2)	2	370656
iYBR067C	YBR067C (TIP1)	2	372691
iYBR068C	YBR068C (BAP2)	2	375646
iYBR069C	YBR069C (TAT1)	2	378389
iYBR070C	YBR070C YBR071W	2	379889
iYBR071W	YBR072W (HSP26)	2	381001
iYBR072W	YBR073W (RDH54)	2	382629
iYBR073W	YBR074W	2	385941
iYBR074W	YBR075W	2	387480
iYBR075W	YBR076W (ECM8)	2	389171
iYBR076W		2	391348
iYBR077C	YBR077C YBR078W (ECM33)	2	392247
iYBR078W		2	394814
iYBR079C	YBR079C (RPG1)	2	398231
iYBR080C	YBR080C (SEC18)	2	400844
iYBR081C	YBR081C (SPT7) td(guc)b/tr(ucu)b	2	405205
iYBR082C-0	YBR082C (UBC4) YBR083W (TEC1)	2	407123
iYBR082C-1	YBR082C (UBC4) YBR083W (TEC1)	2	408123
iYBR083W	YBR084W (MIS1)	2	410583
iYBR084C-A	YBR084C-A (RPL19A) YBR085W (AAC)	2	415215
iYBR084W		2	413935
iYBR085W-0		2	416860
iYBR085W-1		2	417958
iYBR085W-2		2	419056
iYBR086C	YBR086C (IST2) YBR087W (RFC5)	2	422995
iYBR087W		2	424783
iYBR089W		2	425736
iYBR090C	YBR090C	2	427012
iYBR091C	YBR091C (MRS5)	2	427438
iYBR092C	YBR092C (PHO3)	2	429055
iYBR094W		2	434251
iYBR095C	YBR095C YBR096W	2	435721
iYBR096W	YBR097W (VPS15)	2	436667
iYBR097W	YBR098W (MMS4)	2	441269
iYBR100W		2	443545
iYBR101C	YBR101C	2	444648
iYBR102C	YBR102C (EXO84) YBR103W (SIF2)	2	447278
iYBR103W	YBR104W (YMC2)	2	449271
iYBR104W		2	450611
iYBR105C	YBR105C (VID24) YBR106W (PHO88)	2	451924
iYBR108W		2	457323
iYBR109C	YBR109C (CMD1) YBR110W (ALG1)	2	458316
iYBR110W		2	460175
iYBR113W	YBR114W (RAD16)	2	466002
iYBR114W		2	469574
iYBR115C	YBR115C (LYS2)	2	473880
iYBR117C	YBR117C (TKL2) YBR118W (TEF2)	2	476391
iYBR119W		2	480277
iYBR120C	YBR120C (CBP6)	2	480877
iYBR121C	YBR121C (GRS1)	2	483321
iYBR122C	YBR122C (MRPL36)	2	484514

<b>iYBR124W</b>		2	486820
<b>iYBR126C</b>	YBR126C (TPS1)	2	490346
<b>iYBR127C</b>	YBR127C (VMA2)	2	492776
<b>iYBR128C</b>	YBR128C (APG14)	2	494069
<b>iYBR129C</b>	YBR129C (OPY1)	2	495293
<b>iYBR130C</b>	YBR130C (SHE3) YBR131W (CCZ1)	2	496823
<b>iYBR132C</b>	YBR132C (AGP2)	2	501396
<b>iYBR134W</b>	YBR135W (CKS1)	2	504598
<b>iYBR136W</b>	YBR137W	2	512728
<b>iYBR137W</b>		2	513537
<b>iYBR138C</b>	YBR138C (HDR1) YBR139W	2	515290
<b>iYBR139W</b>		2	517144
<b>iYBR140C</b>	YBR140C (IRA1)	2	526582
<b>iYBR141C</b>	YBR141C YBR142W (MAK5)	2	527992
<b>iYBR142W</b>		2	530592
<b>iYBR143C</b>	YBR143C (SUP45)	2	532136
<b>iYBR144C</b>	YBR144C YBR145W (ADH5)	2	533503
<b>iYBR145W</b>	YBR146W (MRPS9)	2	534771
<b>iYBR146W</b>	YBR147W	2	536050
<b>iYBR147W</b>	YBR148W (YSW1)	2	537419
<b>iYBR148W</b>	YBR149W (ARA1)	2	539659
<b>iYBR149W</b>		2	540975
<b>iYBR150C</b>	YBR150C (TBS1) YBR151W (APD1)	2	544447
<b>iYBR151W</b>	YBR152W (SPP381)	2	545932
<b>iYBR152W</b>	YBR153W (RIB7)	2	547205
<b>iYBR153W</b>		2	548148
<b>iYBR154C</b>	YBR154C (RPB5) YBR155W (CNS1)	2	548963
<b>iYBR155W</b>		2	550882
<b>iYBR156C</b>	YBR156C (SLI15)	2	553154
<b>iYBR157C-0</b>	YBR157C (ICS2) YBR158W (CST13)	2	554263
<b>iYBR157C-1</b>	YBR157C (ICS2) YBR158W (CST13)	2	555382
<b>iYBR158W</b>	YBR159W	2	558151
<b>iYBR159W</b>	YBR160W (CDC28)	2	559681
<b>iYBR160W</b>	YBR161W	2	560927
<b>iYBR161W</b>		2	562718
<b>iYBR162C</b>	YBR162C (TOS1) YBR162W-A (YSY6)	2	564524
<b>iYBR162W-A</b>	YBR163W (DEM1)	2	565382
<b>iYBR163W</b>		2	567434
<b>iYBR164C</b>	YBR164C (ARL1) YBR165W (UBS1)	2	568380
<b>iYBR165W</b>		2	569639
<b>iYBR166C</b>	YBR166C (TYR1)	2	571154
<b>iYBR167C</b>	YBR167C (POP7) YBR168W	2	571844
<b>iYBR168W</b>		2	573566
<b>iYBR169C</b>	YBR169C (SSE2)	2	575950
<b>iYBR170C</b>	YBR170C (NPL4) YBR171W (SEC66)	2	578040
<b>iYBR171W</b>		2	578938
<b>iYBR172C</b>	YBR172C (SMY2)	2	581476
<b>iYBR173C</b>	YBR173C (UMP1)	2	582126
<b>iYBR175W</b>	YBR176W (ECM31)	2	583309
<b>iYBR176W</b>		2	584612
<b>iYBR178W</b>		2	586399

iYBR179C	YBR179C (FZO1) YBR180W (DTR1)	2	589068
iYBR180W		2	591413
iYBR181C	YBR181C (RPS6B)	2	592728
iYBR182C	YBR182C (SMP1) YBR183W (YPC1)	2	594818
iYBR183W	YBR184W	2	597019
iYBR184W		2	598888
iYBR185C	YBR185C (MBA1) YBR186W (PCH2)	2	599913
iYBR186W	YBR187W	2	602117
iYBR187W		2	603430
iYBR188C	YBR188C (NTC20) YBR189W (RPS9B)	2	604061
iYBR189W	YBR190W	2	605462
iYBR191W	YBR192W (RIM2)	2	607094
iYBR192W		2	608739
iYBR193C	YBR193C (MED8) YBR194W	2	609707
iYBR194W		2	610363
iYBR195C	YBR195C (MSI1)	2	611836
iYBR196C	YBR196C (PGI1)	2	613854
iYBR197C	YBR197C	2	615810
iYBR198C	YBR198C (TAF90) YBR199W (KTR4)	2	618477
iYBR199W	YBR200W (BEM1)	2	620257
iYBR200W	YBR201W (DER1)	2	622481
iYBR202W	YBR203W	2	628264
iYBR203W		2	631897
iYBR204C	YBR204C YBR205W (KTR3)	2	633336
iYBR206W	YBR207W (FTH1)	2	634879
iYBR207W		2	636498
iYBR208C	YBR208C (DUR1,2) YBR209W	2	642165
iYBR209W	YBR210W tc(gca)b	2	642855
iYBR210W		2	645933
iYBR211C	YBR211C (AME1) YBR212W (NGR1)	2	647087
iYBR212W	YBR213W (MET8)	2	649859
iYBR213W	YBR214W (SDS24)	2	651147
iYBR214W	YBR215W (HPC2)	2	652953
iYBR215W		2	655272
iYBR216C	YBR216C YBR217W (APG12)	2	657555
iYBR217W		2	658347
iYBR218C	YBR218C (PYC2)	2	662204
iYBR220C	YBR220C	2	664632
iYBR221C	YBR221C (PDB1)	2	666208
iYBR222C	YBR222C (FAT2)	2	668306
iYBR227C	YBR227C (MCX1) YBR228W (SLX1)	2	675089
iYBR228W		2	676182
iYBR229C	YBR229C (ROT2)	2	679176
iYBR230C	YBR230C Isr1/snr20	2	680005
iYBR231C	YBR231C (AOR1)	2	683045
iYBR233W		2	684624
iYBR234C	YBR234C (ARC40) YBR235W	2	686547
iYBR235W		2	690218
iYBR236C	YBR236C (ABD1) YBR237W (PRP5)	2	691648
iYBR237W		2	694473
iYBR238C	YBR238C	2	697257

iYBR239C	YBR239C	2	699898
iYBR240C	YBR240C (THI2)	2	701797
iYBR241C	YBR241C YBR242W	2	704010
iYBR242W		2	705341
iYBR243C	YBR243C (ALG7) YBR244W (GPX2)	2	706748
iYBR244W		2	707971
iYBR246W		2	712709
iYBR247C	YBR247C (ENP1)	2	714410
iYBR248C	YBR248C (HIS7)	2	716420
iYBR249C	YBR249C (ARO4) YBR250W	2	717949
iYBR250W	YBR251W (MRPS5)	2	720559
iYBR251W	YBR252W (DUT1)	2	722268
iYBR252W	YBR253W (SRB6)	2	723009
iYBR253W		2	723590
iYBR254C	YBR254C (TRS20) YBR255W	2	724218
iYBR255W		2	726495
iYBR256C	YBR256C (RIB5) YBR257W (POP4)	2	728057
iYBR258C	YBR258C (SHG1) YBR259W	2	730117
iYBR259W		2	732408
iYBR260C	YBR260C (RGD1)	2	734594
iYBR261C	YBR261C	2	735485
iYBR264C	YBR264C (YPT10) YBR265W (TSC10)	2	738381
iYBR265W		2	739499
iYBR267W	YBR268W (MRPL37)	2	740979
iYBR268W		2	741573
iYBR269C	YBR269C	2	742531
iYBR270C	YBR270C YBR271W	2	744353
iYBR271W		2	746066
iYBR272C	YBR272C (HSM3)	2	747758
iYBR273C	YBR273C YBR274W (CHK1)	2	749326
iYBR274W		2	751132
iYBR275C	YBR275C (RIF1)	2	757061
iYBR276C	YBR276C (PPS1)	2	759999
iYBR278W	YBR279W (PAF1)	2	760855
iYBR279W		2	762550
iYBR280C	YBR280C	2	764668
iYBR281C	YBR281C YBR282W (MRPL27)	2	767562
iYBR282W		2	768636
iYBR283C	YBR283C (SSH1) YBR284W	2	770371
iYBR284W	YBR285W	2	773588
iYBR285W	YBR286W (APE3)	2	774312
iYBR286W	YBR287W	2	776269
iYBR287W		2	777810
iYBR288C	YBR288C (APM3) YBR289W (SNF5)	2	779419
iYBR289W	YBR290W (BSD2)	2	782340
iYBR290W		2	783512
iYBR291C	YBR291C (CTP1)	2	784528
iYBR292C-0	YBR292C YBR293W	2	785029
iYBR292C-1	YBR292C YBR293W	2	785995
iYBR293W	YBR294W (SUL1)	2	788385
iYBR294W	YBR295W (PCA1)	2	791769

<b>iYBR295W</b>		2	796453
<b>iYBR296C-0</b>	YBR296C (PHO89) YBR297W (MAL33)	2	798476
<b>iYBR296C-1</b>	YBR296C (PHO89) YBR297W (MAL33)	2	799476
<b>iYBR297W</b>		2	801883
<b>iYBR298C</b>	YBR298C (MAL31) YBR299W (MAL32)	2	804429
<b>iYBR299W</b>		2	807059
<b>iYBR301W</b>		2	809373
<b>iYBRCdelta11</b>	YBR011C (IPP1)	2	258930
<b>iYBRCdelta14</b>	YBR013C	2	266212
<b>iYBRCdelta18</b>	YBR210W	2	643957
<b>iYBRCdelta19</b>	YBR210W	2	644558
<b>iYBRWdelta16</b>	YBR044C (TCM62)	2	327661
<b>iYBRWdelta17</b>		2	350707
<b>iYCL001W</b>	YCL001W-A	3	112086
<b>iYCL001W-A</b>	YCR001W	3	113145
<b>iYCL002C</b>	YCL002C YCL001W (RER1)	3	110906
<b>iYCL004W</b>		3	109963
<b>iYCL005W</b>	YCL004W (PGS1)	3	108395
<b>iYCL007C</b>	YCL007C (CWH36)	3	106977
<b>iYCL008C</b>	YCL008C (STP22)	3	106464
<b>iYCL009C</b>	YCL009C (ILV6)	3	105159
<b>iYCL010C</b>	YCL010C (SGF29)	3	103961
<b>iYCL011C</b>	YCL011C (GBP2)	3	102969
<b>iYCL012W</b>		3	100808
<b>iYCL014W</b>	YCL005W	3	100001
<b>iYCL016C</b>	YCL016C (DCC1) YCL014W (BUD3)	3	95166
<b>iYCL017C</b>	YCL017C (NFS1)	3	93885
<b>iYCL018W</b>		3	92033
<b>iYCL022C</b>	YCL022C YCL020W	3	82047
<b>iYCL025C</b>	YCL025C (AGP1)	3	77886
<b>iYCL026C-A</b>	YCL026C-A (FRM2)	3	75253
<b>iYCL028W</b>	YCL027W (FUS1)	3	71339
<b>iYCL029C</b>	YCL029C (BIK1) YCL028W (RNQ1)	3	69893
<b>iYCL030C</b>	YCL030C (HIS4)	3	68305
<b>iYCL031C</b>	YCL031C (RRP7)	3	65540
<b>iYCL032W</b>		3	64453
<b>iYCL033C</b>	YCL033C YCL032W (STE50)	3	63254
<b>iYCL035C</b>	YCL035C (GRX1) YCL034W (LSB5)	3	61146
<b>iYCL036W</b>		3	60699
<b>iYCL037C</b>	YCL037C (SRO9) YCL036W (GFD2)	3	58747
<b>iYCL038C</b>	YCL038C (AUT4)	3	56501
<b>iYCL040W</b>	YCL039W	3	52314
<b>iYCL044C</b>	YCL044C	3	48341
<b>iYCL046W</b>		3	46940
<b>iYCL047C</b>	YCL047C	3	44414
<b>iYCL048W</b>		3	43533
<b>iYCL049C</b>	YCL049C YCL048W	3	40701
<b>iYCL050C</b>	YCL050C (APA1)	3	38777
<b>iYCL051W</b>		3	37604
<b>iYCL052C</b>	YCL052C (PBN1) YCL051W (LRE1)	3	35376
<b>iYCL054W</b>		3	33957



<b>iYCL055W-0</b>	YCL054W (SPB1)	3	28919
<b>iYCL055W-1</b>	YCL054W (SPB1)	3	30175
<b>iYCL056C</b>	YCL056C YCL055W (KAR4)	3	27342
<b>iYCL058C</b>	YCL058C (FYV5) YCL057W (PRD1)	3	23964
<b>iYCL059C</b>	YCL059C (KRR1)	3	23362
<b>iYCL061C</b>	YCL061C (MRC1)	3	21360
<b>iYCL063W</b>		3	18544
<b>iYCL064C</b>	YCL064C (CHA1) YCL063W	3	16869
<b>iYCL065W-0</b>		3	14108
<b>iYCL065W-1</b>		3	14947
<b>iYCL067C</b>	YCL067C (HMLALPHA2) YCL066W (HI	3	13007
<b>iYCL068C</b>	YCL068C	3	12065
<b>iYCL069W</b>		3	11072
<b>iYCL073C</b>	YCL073C YCL069W	3	8317
<b>iYCL074W</b>		3	3742
<b>iYCL075W</b>	YCL074W	3	2558
<b>iYCLCdelta1</b>	YCL022C YCL020W	3	82814
<b>iYCLWdelta5</b>	YCL018W (LEU2)	3	90384
<b>iYCLWomega2-0</b>		3	4314
<b>iYCLWomega2-1</b>		3	5392
<b>iYCR001W</b>		3	115600
<b>iYCR002C</b>	YCR002C (CDC10) YCR003W (MRPL3	3	117949
<b>iYCR003W</b>		3	118772
<b>iYCR004C</b>	YCR004C (YCP4)	3	119919
<b>iYCR005C</b>	YCR005C (CIT2)	3	121929
<b>iYCR006C</b>	YCR006C tp(agg)c	3	122604
<b>iYCR007C</b>	YCR007C tn(guu)c YCR008W (SAT4)	3	126331
<b>iYCR008W</b>		3	129881
<b>iYCR009C</b>	YCR009C (RVS161)	3	131142
<b>iYCR010C</b>	YCR010C (ADY2)	3	132724
<b>iYCR011C</b>	YCR011C (ADP1) YCR012W (PGK1)	3	136472
<b>iYCR014C</b>	YCR014C (POL4)	3	140532
<b>iYCR015C</b>	YCR015C YCR016W	3	141769
<b>iYCR016W</b>		3	144211
<b>iYCR017C</b>	YCR017C (CWH43)	3	147339
<b>iYCR018C-A</b>	YCR018C-A YCR019W (MAK32)	3	151568
<b>iYCR019W</b>		3	153633
<b>iYCR020C</b>	YCR020C (PET18)	3	154364
<b>iYCR020C-A</b>	YCR020C-A (MAK31) YCR020W-B (HT	3	154801
<b>iYCR020W-B</b>		3	155261
<b>iYCR021C</b>	YCR021C (HSP30)	3	156815
<b>iYCR022C</b>	YCR022C	3	157473
<b>iYCR023C</b>	YCR023C	3	160081
<b>iYCR024C</b>	YCR024C	3	161930
<b>iYCR024C-A</b>	YCR024C-A (PMP1)	3	162775
<b>iYCR025C</b>	YCR025C	3	163564
<b>iYCR026C</b>	YCR026C	3	166050
<b>iYCR027C</b>	YCR027C (RHB1)	3	167713
<b>iYCR028C</b>	YCR028C (FEN2)	3	171113
<b>iYCR028C-A</b>	YCR028C-A (RIM1)	3	172166
<b>iYCR030C</b>	YCR030C	3	175163

iYCR031C	YCR031C (RPS14A) YCR032W (BPH1	3	176944
iYCR032W	YCR033W (SNT1)	3	184752
iYCR033W	YCR034W (FEN1)	3	188898
iYCR034W		3	190364
iYCR035C	YCR035C (RRP43) YCR036W (RBK1)	3	191747
iYCR036W		3	193027
iYCR037C	YCR037C (PHO87)	3	195914
iYCR038C	YCR038C (BUD5)	3	197966
iYCR039C	YCR039C (MATALPHA2) YCR040W (M	3	198908
iYCR042C	YCR042C (TSM1)	3	204127
iYCR043C	YCR043C	3	205375
iYCR044C	YCR044C (PER1)	3	206681
iYCR045C	YCR045C	3	208341
iYCR046C	YCR046C (IMG1)	3	209154
iYCR047C	YCR047C (BUD23)	3	210276
iYCR050C	YCR050C YCR051W	3	212503
iYCR051W	YCR052W (RSC6)	3	213469
iYCR052W	YCR053W (THR4)	3	215175
iYCR053W		3	216971
iYCR054C	YCR054C (CTR86)	3	218797
iYCR057C	YCR057C (PWP2)	3	221958
iYCR059C	YCR059C (YIH1) YCR060W	3	222959
iYCR060W	YCR061W	3	223463
iYCR062W		3	226182
iYCR063W	YCR065W (HCM1)	3	227515
iYCR065W	YCR066W (RAD18)	3	229631
iYCR066W		3	231689
iYCR067C	YCR067C (SED4) YCR068W (CVT17)	3	235048
iYCR068W	YCR069W (CPR4)	3	237229
iYCR069W		3	238736
iYCR071C	YCR071C (IMG2)	3	239267
iYCR072C	YCR072C	3	241075
iYCR073C	YCR073C (SSK22) YCR073W-A (SOL2	3	245308
iYCR073W-A		3	246635
iYCR075C	YCR075C (ERS1)	3	247538
iYCR076C	YCR076C	3	248768
iYCR077C	YCR077C (PAT1) YCR079W	3	251354
iYCR079W	YCR081W (SRB8)	3	252878
iYCR081W	YCR082W	3	257377
iYCR082W	YCR083W (TRX3)	3	257992
iYCR083W		3	258684
iYCR084C	YCR084C (TUP1) YCR085W	3	261175
iYCR085W	YCR086W (CSM1)	3	261992
iYCR087C-A	YCR087W YCR088W (ABP1)	3	263190
iYCR088W	YCR089W (FIG2)	3	265569
iYCR090C-1	YCR090C YCR091W (KIN82)	3	272356
iYCR091W		3	275307
iYCR092C	YCR092C (MSH3) YCR093W (CDC39)	3	278629
iYCR093W	YCR094W (CDC50)	3	285165
iYCR094W		3	286659
iYCR095C-0	YCR095C	3	287980

<b>iYCR095C-1</b>	YCR095C	3	289037
<b>iYCR096C</b>	YCR096C (HMRA2) YCR097W (HMRA)	3	292260
<b>iYCR097W</b>		3	293043
<b>iYCR098C-0</b>	YCR098C (GIT1)	3	297327
<b>iYCR100C</b>	YCR100C	3	300943
<b>iYCR101C</b>	YCR101C	3	301752
<b>iYCR102C</b>	YCR102C YCR102W-A	3	304189
<b>iYCR102W-A</b>		3	305652
<b>iYCR103C</b>	YCR104W (PAU3)	3	306310
<b>iYCR104W</b>	YCR105W	3	306893
<b>iYCR105W</b>	YCR106W	3	308874
<b>iYCR106W</b>	YCR107W (AAD3)	3	312175
<b>iYCRCdelta14</b>		3	294912
<b>iYCRCdelta6-0</b>	YCR006C	3	124066
<b>iYCRCdelta6-A</b>	YCR006C	3	124066
<b>iYCRCdelta6-B</b>	YCR006C	3	124839
<b>iYCRCdelta7</b>	YCR015C YCR016W	3	142785
<b>iYCRCtau1</b>	YCR018C (SRD1)	3	150761
<b>iYCRWdelta11</b>	YCR027C (RHB1)	3	168579
<b>iYCRWdelta12</b>	YCR095C	3	290434
<b>iYCRWdelta13</b>		3	294052
<b>iYCRWdelta8</b>	YCR018C (SRD1)	3	149515
<b>iYCRWdelta9</b>	YCR018C (SRD1)	3	150257
<b>iYCRWomega3</b>	YCR095C	3	290889
<b>iYDL001W</b>		4	449317
<b>iYDL002C</b>	YDL002C (NHP10) YDL001W	4	447619
<b>iYDL003W</b>		4	446424
<b>iYDL004W</b>	YDL003W (MCD1)	4	443552
<b>iYDL005C</b>	YDL005C (MED2) YDL004W (ATP16)	4	442350
<b>iYDL006W</b>		4	440795
<b>iYDL007W</b>	YDL006W (PTC1)	4	439401
<b>iYDL008W</b>	YDL007W (RPT2)	4	434035
<b>iYDL009C</b>	YDL009C YDL008W (APC11)	4	433289
<b>iYDL012C</b>	YDL012C	4	431558
<b>iYDL013W</b>		4	430967
<b>iYDL014W</b>	YDL013W (HEX3)	4	428388
<b>iYDL015C</b>	YDL015C (TSC13) YDL014W (NOP1)	4	426975
<b>iYDL016C</b>	YDL016C	4	425913
<b>iYDL018C</b>	YDL018C (ERP3) YDL017W (CDC7)	4	423551
<b>iYDL020C</b>	YDL020C (RPN4)	4	416749
<b>iYDL021W</b>		4	414929
<b>iYDL022W</b>	YDL021W (GPM2)	4	413041
<b>iYDL024C</b>	YDL024C (DIA3) ta(agc)d	4	409898
<b>iYDL025C</b>	YDL025C	4	407247
<b>iYDL026W</b>		4	405101
<b>iYDL028C</b>	YDL028C (MPS1)	4	403332
<b>iYDL029W</b>		4	400679
<b>iYDL030W</b>	YDL029W (ARP2)	4	399170
<b>iYDL031W</b>	YDL030W (PRP9)	4	397245
<b>iYDL032W</b>	YDL031W (DBP10)	4	394042
<b>iYDL034W</b>		4	392168

<b>iYDL036C</b>	YDL036C	4	388942
<b>iYDL037C-0</b>	YDL037C	4	385628
<b>iYDL037C-1</b>	YDL037C	4	386591
<b>iYDL040C</b>	YDL040C (NAT1)	4	381479
<b>iYDL041W</b>		4	378496
<b>iYDL043C</b>	YDL043C (PRP11)	4	376521
<b>iYDL044C</b>	YDL044C (MTF2)	4	375330
<b>iYDL045C</b>	YDL045C (FAD1)	4	373649
<b>iYDL045W-A</b>		4	372576
<b>iYDL046W</b>	YDL045W-A (MRP10)	4	371802
<b>iYDL048C-0</b>	YDL048C (STP4) YDL047W (SIT4)	4	368255
<b>iYDL048C-1</b>	YDL048C (STP4) YDL047W (SIT4)	4	369034
<b>iYDL050C</b>	YDL050C	4	364816
<b>iYDL052C</b>	YDL052C (SLC1) YDL051W (LHP1)	4	363582
<b>iYDL053C</b>	YDL053C	4	362255
<b>iYDL054C</b>	YDL054C (MCH1)	4	361284
<b>iYDL055C-0</b>	YDL055C (PSA1)	4	356758
<b>iYDL055C-1</b>	YDL055C (PSA1)	4	358167
<b>iYDL056W</b>		4	355377
<b>iYDL057W</b>	YDL056W (MBP1)	4	352419
<b>iYDL058W</b>	YDL057W	4	351036
<b>iYDL059C</b>	YDL059C (RAD59) YDL058W (USO1)	4	344952
<b>iYDL060W</b>		4	343984
<b>iYDL061C</b>	YDL061C (RPS29B) YDL060W (TSR1)	4	340797
<b>iYDL062W</b>		4	340281
<b>iYDL064W</b>		4	338069
<b>iYDL065C</b>	YDL065C (PEX19) YDL064W (UBC9)	4	337300
<b>iYDL066W</b>		4	336120
<b>iYDL067C</b>	YDL067C (COX9) YDL066W (IDP1)	4	334395
<b>iYDL068W</b>		4	333828
<b>iYDL070W</b>		4	332940
<b>iYDL072C</b>	YDL072C	4	330446
<b>iYDL073W</b>		4	329566
<b>iYDL074C</b>	YDL074C (BRE1) YDL073W	4	326148
<b>iYDL075W</b>		4	322987
<b>iYDL076C</b>	YDL076C YDL075W (RPL31A)	4	321551
<b>iYDL077C</b>	YDL077C (VAM6)	4	320119
<b>iYDL078C</b>	YDL078C (MDH3)	4	316387
<b>iYDL079C</b>	YDL079C (MRK1)	4	314747
<b>iYDL080C</b>	YDL080C (THI3)	4	312470
<b>iYDL081C</b>	YDL081C (RPP1A)	4	310121
<b>iYDL082W</b>		4	309387
<b>iYDL083C</b>	YDL083C (RPS16B) YDL082W (RPL13)	4	307788
<b>iYDL084W</b>		4	306576
<b>iYDL085W</b>	YDL084W (SUB2)	4	304847
<b>iYDL086W</b>	YDL085W	4	302233
<b>iYDL087C</b>	YDL087C (LUC7) YDL086W	4	300998
<b>iYDL088C</b>	YDL088C (ASM4)	4	300002
<b>iYDL089W</b>		4	298273
<b>iYDL090C</b>	YDL090C (RAM1) YDL089W	4	296328
<b>iYDL091C</b>	YDL091C	4	294758

<b>iYDL092W</b>		4	293220
<b>iYDL093W</b>	YDL092W (SRP14)	4	292139
<b>iYDL095W</b>		4	289511
<b>iYDL097C</b>	YDL097C (RPN6)	4	286694
<b>iYDL098C</b>	YDL098C (SNU23)	4	285164
<b>iYDL099W</b>		4	284443
<b>iYDL100C</b>	YDL100C YDL099W	4	283175
<b>iYDL101C</b>	YDL101C (DUN1)	4	281847
<b>iYDL102W</b>		4	280164
<b>iYDL103C</b>	YDL103C (QRI1) YDL102W (CDC2)	4	276580
<b>iYDL104C</b>	YDL104C (QRI7)	4	274875
<b>iYDL106C</b>	YDL106C (PHO2) YDL105W (QRI2)	4	271900
<b>iYDL107W</b>		4	269975
<b>iYDL108W</b>	YDL107W (MSS2)	4	268698
<b>iYDL109C</b>	YDL109C YDL108W (KIN28)	4	267200
<b>iYDL110C</b>	YDL110C	4	264963
<b>iYDL111C</b>	YDL111C (RRP42)	4	264109
<b>iYDL112W</b>		4	263224
<b>iYDL113C</b>	YDL113C YDL112W (TRM3)	4	258554
<b>iYDL114W</b>		4	256529
<b>iYDL115C</b>	YDL115C (IWR1) YDL114W	4	254716
<b>iYDL116W</b>		4	253745
<b>iYDL117W</b>	YDL116W (NUP84)	4	251237
<b>iYDL118W</b>	YDL117W (CYK3)	4	247681
<b>iYDL120W</b>		4	246446
<b>iYDL121C</b>	YDL121C YDL120W (YFH1)	4	245581
<b>iYDL122W</b>		4	244980
<b>iYDL123W</b>	YDL122W (UBP1)	4	241839
<b>iYDL124W</b>	YDL123W (SNA4)	4	241196
<b>iYDL125C</b>	YDL125C (HNT1) YDL124W	4	239605
<b>iYDL126C</b>	YDL126C (CDC48)	4	238663
<b>iYDL127W</b>		4	235766
<b>iYDL128W</b>	YDL127W (PCL2)	4	233887
<b>iYDL129W</b>	YDL128W (VCX1)	4	231899
<b>iYDL130W</b>	YDL129W	4	230527
<b>iYDL130W-A</b>	YDL130W (RPP1B)	4	229431
<b>iYDL131W</b>	YDL130W-A (STF1)	4	228715
<b>iYDL133C-A</b>	YDL133C-A (RPL41B) YDL133W	4	221801
<b>iYDL133W</b>	YDL132W (CDC53)	4	223740
<b>iYDL134C</b>	YDL134C (PPH21)	4	220771
<b>iYDL135C</b>	YDL135C (RDI1)	4	219288
<b>iYDL136W</b>		4	218367
<b>iYDL137W</b>	YDL136W (RPL35B)	4	217074
<b>iYDL138W</b>	YDL137W (ARF2)	4	215643
<b>iYDL139C</b>	YDL139C (SCM3) YDL138W (RGT2)	4	212119
<b>iYDL140C</b>	YDL140C (RPO21)	4	210562
<b>iYDL141W</b>		4	205112
<b>iYDL142C</b>	YDL142C (CRD1) YDL141W (BPL1)	4	202571
<b>iYDL143W</b>		4	201583
<b>iYDL144C</b>	YDL144C YDL143W (CCT4)	4	199742
<b>iYDL145C</b>	YDL145C (COP1)	4	198177



iYDL146W		4	194226
iYDL147W	YDL146W	4	192262
iYDL148C	YDL148C (NOP14) YDL147W (RPN5)	4	190587
iYDL149W		4	187919
iYDL150W	YDL149W (APG9)	4	184612
iYDL152W		4	183188
iYDL154W		4	181040
iYDL155W	YDL154W (MSH5)	4	178057
iYDL156W	YDL155W (CLB3)	4	176487
iYDL160C	YDL160C (DHH1) YDL159W (STE7)	4	171931
iYDL163W		4	167259
iYDL165W		4	164866
iYDL166C	YDL166C (FAP7) YDL165W (CDC36)	4	164043
iYDL167C	YDL167C (NRP1)	4	163155
iYDL168W		4	160765
iYDL169C	YDL169C (UGX2) YDL168W (SFA1)	4	158736
iYDL170W		4	157905
iYDL171C	YDL171C (GLT1) YDL170W (UGA3)	4	155641
iYDL172C	YDL172C	4	149087
iYDL175C	YDL175C	4	145519
iYDL176W		4	144224
iYDL177C	YDL177C YDL176W	4	141722
iYDL178W		4	141115
iYDL179W	YDL178W (DLD2)	4	139206
iYDL180W	YDL179W (PCL9)	4	137540
iYDL181W	YDL180W	4	135437
iYDL182W	YDL181W (INH1)	4	134724
iYDL183C-0	YDL183C YDL182W (LYS20)	4	131834
iYDL183C-1	YDL183C YDL182W (LYS20)	4	132636
iYDL184C	YDL184C (RPL41A)	4	130485
iYDL185W		4	130003
iYDL186W	YDL185W (TFP1)	4	126450
iYDL188C	YDL188C (PPH22)	4	124999
iYDL189W		4	123590
iYDL190C	YDL190C (UFD2) YDL189W	4	121593
iYDL191W		4	118518
iYDL192W	YDL191W (RPL35A)	4	116867
iYDL193W	YDL192W (ARF1)	4	115800
iYDL194W	YDL193W	4	114235
iYDL195W	YDL194W (SNF3)	4	111030
iYDL196W	YDL195W (SEC31)	4	107071
iYDL197C	YDL197C (ASF2) YDL196W	4	106495
iYDL198C	YDL198C (YHM1)	4	104552
iYDL199C	YDL199C	4	103354
iYDL200C	YDL200C (MGT1)	4	101122
iYDL202W	YDL201W	4	99225
iYDL203C	YDL203C YDL202W (MRPL11)	4	97954
iYDL204W		4	95787
iYDL205C	YDL205C (HEM3) YDL204W	4	93746
iYDL206W		4	92465
iYDL207W	YDL206W	4	89865

<b>iYDL208W</b>	YDL207W (GLE1)	4	87983
<b>iYDL209C</b>	YDL209C YDL208W (NHP2)	4	87227
<b>iYDL210W</b>		4	85986
<b>iYDL211C-0</b>	YDL211C YDL210W (UGA4)	4	80413
<b>iYDL211C-1</b>	YDL211C YDL210W (UGA4)	4	81458
<b>iYDL211C-2</b>	YDL211C YDL210W (UGA4)	4	82503
<b>iYDL212W</b>		4	79059
<b>iYDL213C</b>	YDL213C (FYV14) YDL212W (SHR3)	4	77967
<b>iYDL214C</b>	YDL214C (PRR2)	4	76546
<b>iYDL215C</b>	YDL215C (GDH2)	4	73919
<b>iYDL216C</b>	YDL216C (RRI1)	4	70365
<b>iYDL217C</b>	YDL217C (TIM22)	4	68607
<b>iYDL218W</b>		4	67447
<b>iYDL219W</b>	YDL218W	4	65766
<b>iYDL220C</b>	YDL220C (CDC13) YDL219W	4	65019
<b>iYDL222C</b>	YDL222C YDL221W	4	61802
<b>iYDL223C</b>	YDL223C	4	60406
<b>iYDL224C</b>	YDL224C (WHI4)	4	56347
<b>iYDL225W</b>		4	54101
<b>iYDL226C</b>	YDL226C (GCS1) YDL225W (SHS1)	4	52174
<b>iYDL227C-0</b>	YDL227C (HO)	4	48032
<b>iYDL227C-1</b>	YDL227C (HO)	4	49060
<b>iYDL227C-2</b>	YDL227C (HO)	4	50088
<b>iYDL228C</b>	YDL228C	4	45919
<b>iYDL230W</b>	YDL229W (SSB1)	4	43708
<b>iYDL231C</b>	YDL231C (BRE4) YDL230W (PTP1)	4	42245
<b>iYDL232W</b>		4	38598
<b>iYDL233W</b>	YDL232W (OST4)	4	38174
<b>iYDL234C</b>	YDL234C (GYP7) YDL233W	4	36478
<b>iYDL235C</b>	YDL235C (YPD1)	4	33918
<b>iYDL236W</b>		4	33234
<b>iYDL237W</b>	YDL236W (PHO13)	4	31829
<b>iYDL238C</b>	YDL238C YDL237W	4	30454
<b>iYDL239C</b>	YDL239C (ADY3)	4	28775
<b>iYDL240W</b>		4	25876
<b>iYDL241W-0</b>	YDL240W (LRG1)	4	21006
<b>iYDL241W-1</b>	YDL240W (LRG1)	4	21914
<b>iYDL242W</b>	YDL241W	4	19312
<b>iYDL243C</b>	YDL243C (AAD4) YDL242W	4	18566
<b>iYDL244W</b>		4	17226
<b>iYDL245C-0</b>	YDL245C (HXT15) YDL244W (THI13)	4	13360
<b>iYDL245C-1</b>	YDL245C (HXT15) YDL244W (THI13)	4	14782
<b>iYDL246C-0</b>	YDL246C	4	9756
<b>iYDL246C-1</b>	YDL246C	4	10706
<b>iYDL247W</b>		4	7814
<b>iYDL248W-0</b>	YDL247W	4	2953
<b>iYDL248W-1</b>	YDL247W	4	4469
<b>iYDLCdelta1-0</b>	YDL007W (RPT2)	4	434780
<b>iYDLCdelta1-1</b>	YDL007W (RPT2)	4	435985
<b>iYDLWtau1</b>	YDL007W (RPT2)	4	437559
<b>iYDR001C</b>	YDR001C (NTH1) YDR002W (YRB1)	4	452516

iYDR002W	YDR003W	4	453691
iYDR003W	YDR004W (RAD57)	4	454795
iYDR004W		4	456624
iYDR005C	YDR005C (MAF1)	4	458144
iYDR006C	YDR006C (SOK1) YDR007W (TRP1)	4	461288
iYDR008C	YDR008C YDR009W (GAL3)	4	462643
iYDR010C	YDR010C YDR011W (SNQ2)	4	465424
iYDR011W	YDR012W (RPL4B)	4	470465
iYDR012W	YDR013W	4	472982
iYDR013W	YDR014W (RAD61)	4	473824
iYDR014W-0		4	476030
iYDR016C	YDR016C (DAD1)	4	478798
iYDR017C	YDR017C (KCS1)	4	482307
iYDR018C	YDR018C	4	483900
iYDR019C	YDR019C (GCV1)	4	485405
iYDR020C	YDR020C YDR021W (FAL1)	4	486484
iYDR021W		4	488043
iYDR022C	YDR022C (CIS1) tv(uac)dYDR023W (S	4	488702
iYDR023W	YDR024W (FYV1)	4	490936
iYDR025W		4	492364
iYDR026C	YDR026C	4	494308
iYDR027C	YDR027C (LUV1)	4	497358
iYDR028C	YDR028C (REG1) YDR029W	4	500919
iYDR029W		4	501454
iYDR030C	YDR030C (RAD28) YDR031W	4	503313
iYDR031W		4	503891
iYDR032C-0	YDR032C (PST2) YDR033W (MRH1)	4	504734
iYDR032C-2	YDR032C (PST2) YDR033W (MRH1)	4	507034
iYDR033W		4	509148
iYDR034C	YDR034C (LYS14)	4	512148
iYDR034C-A	YDR034C-A YDR034W-B	4	520731
iYDR034W-B	YDR035W (ARO3)	4	521508
iYDR035W		4	522967
iYDR036C	YDR036C YDR037W (KRS1)	4	524752
iYDR037W		4	527254
iYDR038C	YDR038C (ENA5)	4	530736
iYDR040C	YDR040C (ENA1) YDR041W (RSM10)	4	538506
iYDR041W		4	540453
iYDR042C	YDR042C	4	541242
iYDR043C-0	YDR043C (NRG1) YDR044W (HEM13)	4	543409
iYDR043C-2	YDR043C (NRG1) YDR044W (HEM13)	4	545591
iYDR044W		4	547668
iYDR045C	YDR045C (RPC11)	4	548350
iYDR047W		4	552988
iYDR049W		4	555192
iYDR050C	YDR050C (TPI1)	4	556512
iYDR051C	YDR051C	4	558100
iYDR053W		4	560684
iYDR054C	YDR054C (CDC34) YDR055W (PST1)	4	562367
iYDR055W		4	564901
iYDR056C	YDR056C YDR057W	4	565680

iYDR057W		4	567595
iYDR058C	YDR058C (TGL2) tr(ucu)d/tdguc)d	4	568743
iYDR060W	YDR061W	4	573765
iYDR061W	YDR062W (LCB2)	4	575822
iYDR062W	YDR063W	4	578198
iYDR063W	YDR064W (RPS13)	4	579152
iYDR064W	YDR065W	4	580492
iYDR065W		4	581824
iYDR066C	YDR066C	4	582538
iYDR067C	YDR067C YDR068W (DOS2)	4	583505
iYDR068W		4	584685
iYDR069C	YDR069C (DOA4)	4	587759
iYDR070C	YDR070C	4	588419
iYDR071C	YDR071C	4	589442
iYDR073W	YDR074W (TPS2)	4	592987
iYDR074W	YDR075W (PPH3)	4	596622
iYDR075W	YDR076W (RAD55)	4	598121
iYDR076W	YDR077W (SED1)	4	599727
iYDR077W		4	601848
iYDR078C	YDR078C (SHU2) YDR079W (PET100)	4	602908
iYDR079W	YDR080W (VPS41)	4	603438
iYDR080W		4	607025
iYDR081C	YDR081C (PDC2) YDR082W (STN1)	4	610120
iYDR082W	YDR083W (RRP8)	4	611964
iYDR083W		4	613263
iYDR084C	YDR084C	4	614042
iYDR085C	YDR085C (AFR1)	4	616188
iYDR086C	YDR086C (SSS1)	4	617208
iYDR087C	YDR087C (RRP1)	4	618344
iYDR088C	YDR088C (SLU7) YDR089W	4	619683
iYDR089W		4	624759
iYDR090C	YDR090C	4	626036
iYDR091C	YDR091C (RLI1) YDR092W (UBC13)	4	628572
iYDR092W	YDR093W (DNF2)	4	630643
iYDR095C	YDR095C YDR096W (GIS1)	4	636565
iYDR096W		4	639861
iYDR097C	YDR097C (MSH6)	4	643875
iYDR098C	YDR098C (GRX3)	4	645073
iYDR099W	YDR100W	4	654466
iYDR100W		4	655482
iYDR101C	YDR101C	4	657505
iYDR102C	YDR102C YDR103W (STE5)	4	658018
iYDR104C	YDR104C (SPO71)	4	664948
iYDR105C	YDR105C YDR106W (ARP10)	4	666808
iYDR106W		4	667896
iYDR107C	YDR107C YDR108W (GSG1)	4	671072
iYDR109C	YDR109C YDR110W (FOB1)	4	675705
iYDR110W		4	677840
iYDR112W		4	679890
iYDR113C	YDR113C (PDS1)	4	681655
iYDR115W		4	682530

<b>iYDR116C</b>	YDR116C	4	683619
<b>iYDR117C</b>	YDR117C YDR118W (APC4)	4	685681
<b>iYDR118W</b>	YDR119W	4	687878
<b>iYDR119W</b>		4	690571
<b>iYDR120C</b>	YDR120C (TRM1) YDR121W (DPB4)	4	693299
<b>iYDR121W</b>	YDR122W (KIN1)	4	694213
<b>iYDR122W</b>		4	697932
<b>iYDR123C</b>	YDR123C (INO2) YDR124W	4	699506
<b>iYDR124W</b>		4	701327
<b>iYDR125C</b>	YDR125C (ECM18) YDR126W (PSL10)	4	702796
<b>iYDR126W</b>	YDR127W (ARO1)	4	704282
<b>iYDR127W</b>	YDR128W	4	709288
<b>iYDR128W</b>		4	713033
<b>iYDR129C</b>	YDR129C (SAC6)	4	715417
<b>iYDR130C</b>	YDR130C (FIN1)	4	716660
<b>iYDR131C</b>	YDR131C	4	718498
<b>iYDR134C</b>	YDR134C	4	721519
<b>iYDR135C</b>	YDR135C (YCF1)	4	727589
<b>iYDR137W</b>	YDR138W (HPR1)	4	730288
<b>iYDR138W</b>		4	732874
<b>iYDR139C</b>	YDR139C (RUB1) YDR140W (FYV9)	4	733962
<b>iYDR140W</b>		4	734841
<b>iYDR141C</b>	YDR141C (DOP1)	4	740035
<b>iYDR142C</b>	YDR142C (PEX7)	4	741638
<b>iYDR143C</b>	YDR143C (SAN1)	4	743912
<b>iYDR144C</b>	YDR144C (MKC7) YDR145W (TAF61)	4	746139
<b>iYDR145W</b>		4	748395
<b>iYDR146C</b>	YDR146C (SWI5) YDR147W (EKI1)	4	750780
<b>iYDR147W</b>		4	753273
<b>iYDR148C</b>	YDR148C (KGD2)	4	755104
<b>iYDR150W</b>		4	763912
<b>iYDR151C</b>	YDR151C (CTH1) YDR152W	4	765193
<b>iYDR152W</b>		4	766541
<b>iYDR153C</b>	YDR153C	4	768009
<b>iYDR155C</b>	YDR155C (CPR1) YDR156W (RPA14)	4	769038
<b>iYDR158W</b>	YDR159W (SAC3)	4	771492
<b>iYDR159W</b>	YDR160W (SSY1)	4	775820
<b>iYDR160W</b>	YDR161W (TCI1)	4	778759
<b>iYDR161W</b>		4	780244
<b>iYDR162C</b>	YDR162C (NBP2) YDR163W	4	781138
<b>iYDR163W</b>		4	781988
<b>iYDR164C</b>	YDR164C (SEC1) YDR165W	4	784253
<b>iYDR165W</b>		4	786243
<b>iYDR166C</b>	YDR166C (SEC5) YDR167W (TAF25)	4	789259
<b>iYDR167W</b>	YDR168W (CDC37)	4	790107
<b>iYDR169C-0</b>	YDR169C (STB3)	4	793927
<b>iYDR169C-1</b>	YDR169C (STB3)	4	795079
<b>iYDR170C</b>	YDR170C tq(uug)d3 (SEC7) YDR170W-	4	802260
<b>iYDR170W-A-0</b>	YDR171W (HSP42)	4	804555
<b>iYDR171W</b>	YDR172W (SUP35)	4	807786
<b>iYDR172W</b>		4	810419



iYDR173C	YDR173C (ARG82) YDR174W (HMO1)	4	811670
iYDR174W		4	812888
iYDR175C	YDR175C (RSM24) YDR176W (NGG1)	4	814190
iYDR176W	YDR177W (UBC1)	4	816598
iYDR177W	YDR178W (SDH4)	4	817563
iYDR178W		4	818533
iYDR179C	YDR179C YDR179W-A	4	819234
iYDR179W-A	YDR180W (SCC2)	4	820861
iYDR180W		4	825813
iYDR181C	YDR181C (SAS4) YDR182W (CDC1)	4	827392
iYDR182W	YDR183W (PLP1)	4	829094
iYDR183W		4	830314
iYDR184C	YDR184C (ATC1)	4	831550
iYDR185C	YDR185C	4	832510
iYDR186C	YDR186C	4	835529
iYDR188W	YDR189W (SLY1)	4	838098
iYDR189W		4	840429
iYDR190C	YDR190C (RVB1) YDR191W (HST4)	4	842032
iYDR191W		4	843486
iYDR193W		4	844989
iYDR195W		4	850237
iYDR196C	YDR196C YDR197W (CBS2)	4	851036
iYDR197W		4	852434
iYDR198C	YDR198C YDR199W	4	854009
iYDR200C	YDR200C YDR201W (SPC19)	4	856130
iYDR201W		4	856851
iYDR203W	YDR204W (COQ4)	4	858036
iYDR204W	YDR205W (MSC2)	4	859181
iYDR205W	YDR206W (EBS1)	4	861557
iYDR206W		4	864745
iYDR207C	YDR207C (UME6) YDR208W (MSS4)	4	867559
iYDR210W		4	871338
iYDR211W	YDR212W (TCP1)	4	886902
iYDR212W	YDR213W (UPC2)	4	888948
iYDR213W	YDR214W (AHA1)	4	892529
iYDR214W		4	893964
iYDR215C	YDR215C YDR216W (ADR1)	4	894538
iYDR216W		4	899042
iYDR217C	YDR217C (RAD9)	4	903516
iYDR218C	YDR218C (SPR28)	4	905088
iYDR219C	YDR219C	4	906888
iYDR221W	YDR222W	4	909474
iYDR222W	YDR223W	4	911337
iYDR223W		4	913538
iYDR224C	YDR224C (HTB1) YDR225W (HTA1)	4	914748
iYDR225W	YDR226W (ADK1)	4	915964
iYDR226W	YDR227W (SIR4)	4	917190
iYDR227W		4	921683
iYDR228C	YDR228C (PCF11) YDR229W	4	923842
iYDR229W	YDR230W	4	926182
iYDR231C	YDR231C (COX20) YDR232W (HEM1)	4	926946

iYDR232W		4	929134
iYDR233C	YDR233C YDR234W (LYS4)	4	930393
iYDR234W	YDR235W (PRP42)	4	933246
iYDR235W		4	935174
iYDR236C	YDR236C (FMN1) YDR237W (MRPL7)	4	935928
iYDR237W		4	937529
iYDR238C	YDR238C (SEC26)	4	940852
iYDR239C	YDR239C	4	943456
iYDR242W		4	948492
iYDR243C	YDR243C (PRP28) YDR244W (PEX5)	4	950320
iYDR244W	YDR245W (MNN10)	4	952437
iYDR245W	YDR246W (TRS23)	4	954017
iYDR246W	YDR247W	4	954983
iYDR247W		4	957434
iYDR248C	YDR248C	4	958375
iYDR249C	YDR249C	4	959838
iYDR250C	YDR250C YDR251W (PAM1)	4	960397
iYDR252W		4	963897
iYDR253C	YDR253C (MET32) YDR254W (CHL4)	4	964601
iYDR254W		4	966525
iYDR255C	YDR255C	4	967858
iYDR256C	YDR256C (CTA1)	4	969716
iYDR257C	YDR257C (RMS1)	4	971510
iYDR258C	YDR258C (HSP78)	4	974279
iYDR259C	YDR259C (YAP6)	4	975818
iYDR260C	YDR260C (SWM1)	4	977265
iYDR261C-0	YDR261C (EXG2) YDR261W-A	4	979245
iYDR261C-1	YDR261C (EXG2) YDR261W-A	4	980127
iYDR262W		4	993988
iYDR263C	YDR263C (DIN7)	4	995570
iYDR264C	YDR264C (AKR1) YDR265W (PEX10)	4	998359
iYDR265W		4	999913
iYDR267C	YDR267C YDR268W (MSW1)	4	1003538
iYDR268W		4	1005179
iYDR271C	YDR271C YDR272W (GLO2)	4	1008802
iYDR272W	YDR273W (DON1)	4	1009870
iYDR273W		4	1011309
iYDR274C	YDR274C YDR275W	4	1011996
iYDR275W		4	1012995
iYDR276C	YDR276C (PMP3)	4	1013679
iYDR277C	YDR277C (MTH1)	4	1015738
iYDR279W	YDR280W (RRP45)	4	1020456
iYDR280W		4	1021700
iYDR281C	YDR281C (PHM6)	4	1022357
iYDR282C	YDR282C	4	1024791
iYDR283C	YDR283C (GCN2)	4	1030085
iYDR284C	YDR284C (DPP1) YDR285W (ZIP1)	4	1031455
iYDR285W		4	1035099
iYDR286C	YDR286C YDR287W	4	1035611
iYDR287W	YDR288W	4	1036909
iYDR288W		4	1038142

iYDR291W		4	1042997
iYDR292C	YDR292C (SRP101)	4	1045047
iYDR294C	YDR294C (DPL1)	4	1052264
iYDR295C	YDR295C (PLO2) YDR296W (MHR1)	4	1054683
iYDR296W	YDR297W (SUR2)	4	1055928
iYDR297W		4	1057636
iYDR298C	YDR298C (ATP5) YDR299W (BFR2)	4	1058850
iYDR299W		4	1061267
iYDR300C	YDR300C (PRO1) YDR301W (CFT1)	4	1062827
iYDR301W	YDR302W (GPI11)	4	1067461
iYDR302W		4	1068426
iYDR303C	YDR303C (RSC3)	4	1071422
iYDR304C	YDR304C (CPR5)	4	1072593
iYDR305C	YDR305C (HNT2)	4	1073524
iYDR306C	YDR306C tv(cac)d YDR307W	4	1075207
iYDR307W		4	1077889
iYDR308C	YDR308C (SRB7)	4	1078485
iYDR309C	YDR309C (GIC2)	4	1080235
iYDR310C	YDR310C (SUM1) YDR311W (TFB1)	4	1084352
iYDR311W	YDR312W (SSF2)	4	1087030
iYDR313C	YDR313C (PIB1)	4	1090116
iYDR314C	YDR314C	4	1092548
iYDR315C	YDR315C (IPK1) YDR316W	4	1093623
iYDR316W	YDR316W-A	4	1095215
iYDR317W	YDR318W (MCM21)	4	1103465
iYDR319C	YDR319C	4	1105864
iYDR320C	YDR320C (SWA2) YDR321W (ASP1)	4	1108138
iYDR321W	YDR322W (MRPL35)	4	1109884
iYDR322W		4	1111729
iYDR323C	YDR323C (PEP7)	4	1114064
iYDR324C	YDR324C YDR325W (YCG1)	4	1116800
iYDR325W		4	1120269
iYDR326C	YDR326C YDR327W	4	1124961
iYDR328C	YDR328C (SKP1)	4	1126054
iYDR329C	YDR329C (PEX3) YDR330W	4	1127631
iYDR330W	YDR331W (GPI8)	4	1129410
iYDR332W		4	1133106
iYDR333C	YDR333C YDR334W (SWR1)	4	1135467
iYDR335W	YDR336W	4	1144877
iYDR336W	YDR337W (MRPS28)	4	1146071
iYDR337W		4	1147214
iYDR338C	YDR338C	4	1149501
iYDR339C	YDR339C tx(xx)d YDR340W	4	1150555
iYDR341C	YDR341C	4	1153661
iYDR342C-0	YDR342C (HXT7)	4	1155963
iYDR342C-1	YDR342C (HXT7)	4	1157189
iYDR342C-2	YDR342C (HXT7)	4	1158415
iYDR343C	YDR343C (HXT6)	4	1161355
iYDR344C	YDR344C	4	1162484
iYDR345C-0	YDR345C (HXT3)	4	1164695
iYDR346C	YDR346C YDR347W (MRP1)	4	1168694

iYDR347W		4	1170178
iYDR348C	YDR348C	4	1171860
iYDR349C	YDR349C (YPS7)	4	1174211
iYDR350C	YDR350C (TCM10) YDR351W (SBE2)	4	1178208
iYDR351W	YDR352W	4	1181294
iYDR352W	YDR353W (TRR1)	4	1182788
iYDR353W	YDR354W (TRP4)	4	1184292
iYDR354W		4	1185923
iYDR356W		4	1188975
iYDR358W		4	1191766
iYDR360W		4	1195019
iYDR361C	YDR361C (BCP1)	4	1196297
iYDR362C	YDR362C (TFC6) YDR363W (ESC2)	4	1198731
iYDR363W	YDR363W-A (SEM1)	4	1200587
iYDR363W-A		4	1202431
iYDR364C	YDR364C (CDC40)	4	1204244
iYDR365C	YDR365C YDR365W-A	4	1206417
iYDR367W	YDR368W (YPR1)	4	1213648
iYDR368W		4	1214876
iYDR369C	YDR369C (XRS2)	4	1217614
iYDR370C	YDR370C YDR371W (CTS2)	4	1219144
iYDR371W		4	1220982
iYDR372C	YDR372C YDR373W (FRQ1)	4	1222183
iYDR373W		4	1223365
iYDR374C	YDR374C	4	1224428
iYDR375C	YDR375C (BCS1) YDR376W (ARH1)	4	1226570
iYDR376W	YDR377W (ATP17)	4	1228337
iYDR377W		4	1228950
iYDR378C	YDR378C (LSM6) YDR379W (RGA2)	4	1229754
iYDR379W	YDR380W (ARO10)	4	1233230
iYDR380W	YDR381W (YRA1)	4	1236159
iYDR382W		4	1239858
iYDR383C	YDR383C	4	1240752
iYDR384C	YDR384C YDR385W (EFT2)	4	1242065
iYDR385W	YDR386W (MUS81)	4	1245792
iYDR386W		4	1248016
iYDR387C	YDR387C YDR388W (RVS167)	4	1249855
iYDR388W	YDR389W (SAC7)	4	1251668
iYDR389W		4	1254535
iYDR390C	YDR390C (UBA2)	4	1256881
iYDR391C	YDR391C YDR392W (SPT3)	4	1258090
iYDR392W	YDR393W (SHE9)	4	1259743
iYDR393W	YDR394W (RPT3)	4	1261305
iYDR394W	YDR395W (SXM1)	4	1263001
iYDR395W	YDR396W	4	1266192
iYDR397C	YDR397C (NCB2) YDR398W	4	1266932
iYDR398W	YDR399W (HPT1)	4	1269436
iYDR399W	YDR400W (URH1)	4	1270767
iYDR400W	YDR401W	4	1272119
iYDR402C	YDR402C (DIT2) YDR403W (DIT1)	4	1273737
iYDR403W		4	1276246

iYDR404C	YDR404C (RPB7) YDR405W (MRP20)	4	1277203
iYDR405W	YDR406W (PDR15)	4	1278471
iYDR406W		4	1283833
iYDR407C	YDR407C (TRS120)	4	1287972
iYDR408C	YDR408C (ADE8) YDR409W (SIZ1)	4	1288893
iYDR409W		4	1292154
iYDR410C	YDR410C (STE14)	4	1293125
iYDR411C	YDR411C YDR412W	4	1294428
iYDR413C	YDR413C	4	1295445
iYDR414C	YDR414C (ERD1)	4	1296720
iYDR415C	YDR415C YDR416W (SYF1)	4	1298195
iYDR416W		4	1301045
iYDR418W	YDR419W (RAD30)	4	1302147
iYDR419W	YDR420W (HKR1)	4	1305106
iYDR420W	YDR421W (ARO80)	4	1311709
iYDR421W		4	1314926
iYDR422C	YDR422C (SIP1)	4	1317951
iYDR423C	YDR423C (CAD1)	4	1319309
iYDR424C	YDR424C (DYN2) YDR425W	4	1319875
iYDR426C	YDR426C YDR427W (RPN9)	4	1322040
iYDR427W		4	1323420
iYDR429C	YDR429C (TIF35)	4	1325335
iYDR431W	YDR432W (NPL3)	4	1328735
iYDR433W	YDR434W (GPI17)	4	1330074
iYDR434W		4	1332875
iYDR435C	YDR435C (PPM1) YDR436W (PPZ2)	4	1334003
iYDR436W	YDR437W	4	1336987
iYDR437W	YDR438W	4	1337808
iYDR438W	YDR439W (LRS4)	4	1339420
iYDR439W-1	YDR440W (DOT1)	4	1341640
iYDR440W		4	1344275
iYDR441C	YDR441C (APT2) YDR442W	4	1345096
iYDR443C	YDR443C (SSN2) YDR444W	4	1349972
iYDR447C	YDR447C (RPS17B) YDR448W (ADA2)	4	1355587
iYDR448W		4	1357403
iYDR449C	YDR449C YDR450W (RPS18A)	4	1358936
iYDR450W		4	1360832
iYDR452W		4	1364936
iYDR453C	YDR453C	4	1365696
iYDR454C	YDR454C (GUK1)	4	1366861
iYDR456W	YDR457W (TOM1)	4	1369420
iYDR458C	YDR458C	4	1382080
iYDR459C	YDR459C YDR460W (TFB3)	4	1383477
iYDR462W	YDR463W (STP1)	4	1386550
iYDR464W		4	1393213
iYDR465C	YDR465C (RMT2) YDR466W	4	1394608
iYDR467C	YDR467C	4	1397943
iYDR468C	YDR468C (TLG1) YDR469W (SDC1)	4	1398734
iYDR469W		4	1399576
iYDR470C	YDR470C (UGO1) YDR471W (RPL27B)	4	1401248
iYDR471W	YDR472W (TRS31)	4	1402598



<b>iYDR472W</b>		4	1404207
<b>iYDR473C-0</b>	YDR473C (PRP3)	4	1405888
<b>iYDR473C-1</b>	YDR473C (PRP3)	4	1406693
<b>iYDR474C</b>	YDR474C	4	1409165
<b>iYDR475C</b>	YDR475C	4	1410126
<b>iYDR476C</b>	YDR476C YDR477W (SNF1)	4	1411159
<b>iYDR477W</b>	YDR478W (SNM1)	4	1414306
<b>iYDR479C</b>	YDR479C YDR480W (DIG2)	4	1416906
<b>iYDR480W</b>		4	1418402
<b>iYDR481C</b>	YDR481C (PHO8)	4	1420282
<b>iYDR482C</b>	YDR482C YDR483W (KRE2)	4	1420870
<b>iYDR483W</b>	YDR484W (SAC2)	4	1422517
<b>iYDR484W</b>		4	1424720
<b>iYDR485C</b>	YDR485C	4	1427284
<b>iYDR486C</b>	YDR486C (VPS60)	4	1428251
<b>iYDR487C</b>	YDR487C (RIB3)	4	1429012
<b>iYDR488C</b>	YDR488C (PAC11) YDR489W	4	1430821
<b>iYDR489W</b>		4	1431928
<b>iYDR490C</b>	YDR490C (PKH1)	4	1434300
<b>iYDR492W</b>	YDR493W	4	1435906
<b>iYDR493W</b>	YDR494W (RSM28)	4	1436620
<b>iYDR494W</b>		4	1437828
<b>iYDR495C</b>	YDR495C (VPS3)	4	1441198
<b>iYDR496C</b>	YDR496C (PUF6)	4	1443451
<b>iYDR497C</b>	YDR497C (ITR1)	4	1445515
<b>iYDR498C</b>	YDR498C (SEC20) YDR499W (LCD1)	4	1447042
<b>iYDR499W</b>		4	1450121
<b>iYDR500C</b>	YDR500C (RPL37B) YDR501W (PLM2)	4	1450901
<b>iYDR501W</b>		4	1452966
<b>iYDR503C</b>	YDR503C (LPP1)	4	1455914
<b>iYDR505C</b>	YDR505C (PSP1)	4	1459268
<b>iYDR506C</b>	YDR506C	4	1461602
<b>iYDR507C</b>	YDR507C (GIN4)	4	1465834
<b>iYDR509W</b>	YDR510W (SMT3)	4	1468621
<b>iYDR510W</b>	YDR511W (ACN9)	4	1469753
<b>iYDR511W</b>		4	1470466
<b>iYDR513W</b>		4	1471496
<b>iYDR514C</b>	YDR514C YDR515W (SLF1)	4	1473047
<b>iYDR515W</b>		4	1474820
<b>iYDR516C</b>	YDR516C YDR517W (GRH1)	4	1476524
<b>iYDR517W</b>	YDR518W (EUG1)	4	1478405
<b>iYDR518W</b>	YDR519W (FPR2)	4	1480209
<b>iYDR521W</b>		4	1483524
<b>iYDR522C</b>	YDR522C (SPS2)	4	1485351
<b>iYDR523C</b>	YDR523C (SPS1)	4	1487086
<b>iYDR524C</b>	YDR524C (AGE1) YDR525W	4	1489038
<b>iYDR525W</b>	YDR525W-A (SNA2)	4	1490282
<b>iYDR525W-A</b>		4	1490883
<b>iYDR527W-0</b>	YDR528W (HLR1)	4	1492461
<b>iYDR527W-1</b>	YDR528W (HLR1)	4	1493547
<b>iYDR528W</b>		4	1495905

<b>iYDR529C</b>	YDR529C (QCR7)	4	1496596
<b>iYDR530C</b>	YDR530C (APA2) YDR531W	4	1497816
<b>iYDR531W</b>		4	1499383
<b>iYDR532C</b>	YDR532C (KRE28)	4	1500601
<b>iYDR533C</b>	YDR533C	4	1502208
<b>iYDR534C-0</b>	YDR534C (FIT1)	4	1504947
<b>iYDR534C-1</b>	YDR534C (FIT1)	4	1505800
<b>iYDR535C</b>	YDR535C YDR536W (STL1)	4	1507409
<b>iYDR536W</b>		4	1509761
<b>iYDR538W</b>	YDR539W	4	1511676
<b>iYDR539W-0</b>		4	1513651
<b>iYDR539W-2</b>		4	1516001
<b>iYDR540C</b>	YDR540C	4	1517715
<b>iYDR541C-0</b>	YDR541C YDR542W	4	1520738
<b>iYDR541C-1</b>	YDR541C YDR542W	4	1522014
<b>iYDR542W</b>		4	1523652
<b>iYDR543C</b>	YDR543C	4	1524974
<b>iYDR544C</b>	YDR544C YDR545W (YRF1-1)	4	1525564
<b>iYDRCdelta3</b>	YDR034C (LYS14)	4	513629
<b>iYDRCdelta5</b>	YDR034C (LYS14)	4	519686
<b>iYDRCdelta9-0</b>	YDR098C-A YDR099W (BMH2)	4	652018
<b>iYDRCsigma1</b>	YDR098C-A YDR099W (BMH2)	4	651541
<b>iYDRCsigma2</b>		4	668474
<b>iYDRCTy1-2</b>	YDR211W (GCD6)	4	884257
<b>iYDRWdelta10</b>		4	668822
<b>iYDRWdelta12</b>	YDR242W (AMD2)	4	945709
<b>iYDRWdelta14</b>	YDR210W-D	4	877816
<b>iYDRWdelta24</b>	YDR317W	4	1101729
<b>iYDRWdelta25</b>		4	1151403
<b>iYDRWdelta26</b>	YDR349C (YPS7)	4	1175682
<b>iYDRWdelta30</b>	YDR445C YDR446W (ECM11)	4	1353260
<b>iYDRWdelta31</b>	YDR540C	4	1518847
<b>iYEL001C</b>	YEL001C YER001W (MNN1)	5	150977
<b>iYEL003W</b>		5	148598
<b>iYEL004W</b>	YEL003W (GIM4)	5	147978
<b>iYEL005C</b>	YEL005C (VAB2) YEL004W (YEA4)	5	146754
<b>iYEL006W</b>		5	145333
<b>iYEL007W</b>	YEL006W	5	143891
<b>iYEL008W</b>	YEL007W (TOS9)	5	140892
<b>iYEL009C</b>	YEL009C (GCN4) YEL008W	5	139763
<b>iYEL010W</b>		5	136629
<b>iYEL011W</b>	YEL010W	5	135234
<b>iYEL012W</b>	YEL011W (GLC3)	5	132551
<b>iYEL013W</b>	YEL012W (UBC8)	5	130561
<b>iYEL014C</b>	YEL014C YEL013W (VAC8)	5	128608
<b>iYEL016C</b>	YEL016C YEL015W	5	126218
<b>iYEL017C-A</b>	YEL017C-A (PMP2) YEL017W	5	122929
<b>iYEL017W</b>		5	124670
<b>iYEL018W</b>		5	122310
<b>iYEL019C</b>	YEL019C (MMS21) YEL018W	5	121301
<b>iYEL020C</b>	YEL020C	5	120299

<b>iYEL021W</b>	YEL020C	5	116970
<b>iYEL022W</b>	YEL021W (URA3)	5	115800
<b>iYEL023C</b>	YEL023C YEL022W (GEA2)	5	110552
<b>iYEL024W</b>		5	107907
<b>iYEL025C</b>	YEL025C (SRI1) YEL024W (RIP1)	5	106147
<b>iYEL026W</b>		5	102323
<b>iYEL027W</b>	YEL026W (SNU13)	5	101251
<b>iYEL028W</b>	YEL027W (CUP5)	5	99129
<b>iYEL029C</b>	YEL029C (BUD16) YEL028W	5	97796
<b>iYEL030W</b>		5	96578
<b>iYEL031W</b>	YEL030W (ECM10)	5	93905
<b>iYEL032W</b>	YEL031W (SPF1)	5	89852
<b>iYEL035C</b>	YEL035C (UTR5) YEL034W (HYP2)	5	85545
<b>iYEL037C</b>	YEL037C (RAD23)	5	82603
<b>iYEL038W</b>		5	81145
<b>iYEL039C</b>	YEL039C (CYC7) YEL038W (UTR4)	5	79977
<b>iYEL040W</b>		5	79456
<b>iYEL041W</b>	YEL040W (UTR2)	5	77431
<b>iYEL042W</b>	YEL041W	5	75327
<b>iYEL043W</b>	YEL042W (GDA1)	5	73348
<b>iYEL044W</b>	YEL043W	5	70257
<b>iYEL045C</b>	YEL045C YEL044W (IES6)	5	69265
<b>iYEL047C</b>	YEL047C	5	66797
<b>iYEL048C</b>	YEL048C	5	65167
<b>iYEL049W</b>		5	64090
<b>iYEL050C</b>	YEL050C (RML2) YEL049W (PAU2)	5	60851
<b>iYEL051W</b>		5	59148
<b>iYEL052W</b>	YEL051W (VMA8)	5	58100
<b>iYEL053C</b>	YEL053C (MAK10) YEL052W (AFG1)	5	56102
<b>iYEL054C</b>	YEL054C (RPL12A)	5	53218
<b>iYEL055C</b>	YEL055C (POL5)	5	51539
<b>iYEL056W</b>		5	48373
<b>iYEL057C</b>	YEL057C YEL056W (HAT2)	5	45721
<b>iYEL058W</b>		5	44925
<b>iYEL059W</b>	YEL058W (PCM1)	5	42960
<b>iYEL060C</b>	YEL060C (PRB1)	5	41953
<b>iYEL061C</b>	YEL061C (CIN8)	5	39651
<b>iYEL062W</b>		5	36254
<b>iYEL063C</b>	YEL063C (CAN1) YEL062W (NPR2)	5	33466
<b>iYEL065W</b>		5	29543
<b>iYEL068C</b>	YEL068C	5	25978
<b>iYEL072W-0</b>	YEL071W (DLD3)	5	14415
<b>iYEL073C-0</b>	YEL073C YEL072W	5	7553
<b>iYEL073C-1</b>	YEL073C YEL072W	5	8786
<b>iYEL073C-2</b>	YEL073C YEL072W	5	10019
<b>iYEL073C-3</b>	YEL073C YEL072W	5	11252
<b>iYEL073C-4</b>	YEL073C YEL072W	5	12485
<b>iYEL074W</b>		5	6464
<b>iYEL075C</b>	YEL075C YEL074W	5	5713
<b>iYEL077C</b>	YEL077C	5	4097
<b>iYELCdelta3</b>	YEL027W (CUP5) tM(CAU)E	5	99664

<b>iYELCdelta4</b>	YEL010W	5	135939
<b>iYELCtau1</b>		5	118551
<b>iYELWdelta2</b>	YEL050C (RML2) YEL049W (PAU2)	5	62474
<b>iYELWdelta5</b>		5	137639
<b>iYELWdelta6</b>		5	138553
<b>iYER002W</b>		5	157497
<b>iYER003C</b>	YER003C (PMI40) YER004W	5	159117
<b>iYER004W</b>	YER005W (YND1)	5	160274
<b>iYER005W</b>	YER006W (NUG1)	5	162441
<b>iYER006W</b>	YER007W (PAC2)	5	164284
<b>iYER007C-A</b>	YER007C-A	5	166884
<b>iYER007W</b>		5	166082
<b>iYER008C</b>	YER008C (SEC3) YER009W (NTF2)	5	171817
<b>iYER009W</b>		5	172491
<b>iYER010C-0</b>	YER010C YER011W (TIR1)	5	173337
<b>iYER010C-1</b>	YER010C YER011W (TIR1)	5	174292
<b>iYER011W</b>	YER012W (PRE1)	5	176011
<b>iYER012W</b>	YER013W (PRP22)	5	178430
<b>iYER013W</b>	YER014W (HEM14)	5	182277
<b>iYER014W</b>	YER015W (FAA2)	5	184218
<b>iYER015W</b>	YER016W (BIM1)	5	186774
<b>iYER016W</b>		5	189310
<b>iYER017C</b>	YER017C (AFG3)	5	191787
<b>iYER018C</b>	YER018C (SPC25) YER019W (ISC1)	5	192623
<b>iYER019C-A</b>	YER019C-A (SBH2) YER020W (GPA2)	5	194538
<b>iYER020W</b>	YER021W (RPN3)	5	196516
<b>iYER021W</b>	YER022W (SRB4)	5	198518
<b>iYER022W</b>	YER023W (PRO3)	5	200874
<b>iYER023W</b>	YER024W (YAT2)	5	201935
<b>iYER024W</b>	YER025W (GCD11)	5	204962
<b>iYER025W</b>		5	206833
<b>iYER026C</b>	YER026C (CHO1)	5	208473
<b>iYER027C</b>	YER027C (GAL83)	5	210231
<b>iYER028C</b>	YER028C	5	211875
<b>iYER029C</b>	YER029C (SMB1) YER030W	5	213176
<b>iYER030W</b>		5	213897
<b>iYER031C</b>	YER031C (YPT31) YER032W (FIR1)	5	214746
<b>iYER032W</b>		5	217692
<b>iYER033C</b>	YER033C (ZRG8) YER034W	5	221286
<b>iYER034W</b>	YER035W (EDC2)	5	222402
<b>iYER035W</b>		5	223075
<b>iYER036C</b>	YER036C (KRE30) YER037W (PHM8)	5	225198
<b>iYER038C</b>	YER038C (KRE29)	5	228251
<b>iYER039C-A</b>	YER039C-A YER040W (GLN3)	5	229480
<b>iYER040W</b>	YER041W (YEN1)	5	231986
<b>iYER041W</b>	YER042W (MXR1)	5	234739
<b>iYER042W</b>		5	235490
<b>iYER043C</b>	YER043C (SAH1)	5	237118
<b>iYER044C</b>	YER044C (ERG28)	5	238015
<b>iYER044C-A</b>	YER044C-A (MEI4)	5	239773
<b>iYER045C-0</b>	YER045C (ACA1) YER046W (SPO73)	5	241500

<b>iYER045C-1</b>	YER045C (ACA1) YER046W (SPO73)	5	242339
<b>iYER046W</b>		5	243610
<b>iYER047C</b>	YER047C (SAP1)	5	246502
<b>iYER048C</b>	YER048C (CAJ1) YER048W-A	5	248156
<b>iYER048W-A</b>	YER049W	5	251001
<b>iYER049W</b>		5	253661
<b>iYER050C</b>	YER050C (RSM18) YER051W	5	254578
<b>iYER051W</b>		5	256133
<b>iYER052C</b>	YER052C (HOM3)	5	257957
<b>iYER053C-0</b>	YER053C	5	259638
<b>iYER053C-1</b>	YER053C	5	260844
<b>iYER054C</b>	YER054C (GIP2)	5	263697
<b>iYER055C</b>	YER055C (HIS1)	5	265784
<b>iYER056C</b>	YER056C (FCY2)	5	268112
<b>iYER056C-A</b>	YER056C-A (RPL34A)	5	270183
<b>iYER057C</b>	YER057C (HMF1) YER058W (PET117)	5	271124
<b>iYER058W</b>	YER059W (PCL6)	5	272089
<b>iYER059W</b>	YER060W (FCY21)	5	273884
<b>iYER060W</b>	YER060W-A (FCY22)	5	276151
<b>iYER060W-A</b>		5	278162
<b>iYER061C</b>	YER061C (CEM1)	5	279624
<b>iYER062C</b>	YER062C (HOR2) YER063W (THO1)	5	280680
<b>iYER063W</b>		5	282364
<b>iYER066W</b>		5	290797
<b>iYER067W</b>	YER068W (MOT2)	5	292549
<b>iYER068W</b>	YER069W (ARG5,6)	5	294811
<b>iYER069W</b>	YER070W (RNR1)	5	297999
<b>iYER070W</b>		5	301614
<b>iYER071C</b>	YER071C YER072W (VTC1)	5	302325
<b>iYER072W</b>	YER073W (ALD5)	5	303193
<b>iYER073W</b>	YER074W (RPS24A)	5	305589
<b>iYER074W</b>		5	307192
<b>iYER075C</b>	YER075C (PTP3)	5	311195
<b>iYER076C</b>	YER076C	5	313494
<b>iYER077C</b>	YER077C	5	316596
<b>iYER078C</b>	YER078C YER079W	5	318338
<b>iYER079W</b>	YER080W	5	319548
<b>iYER081W</b>		5	324091
<b>iYER082C</b>	YER082C (KRE31)	5	325932
<b>iYER084W</b>		5	327447
<b>iYER085C</b>	YER085C YER086W (ILV1)	5	328136
<b>iYER086W</b>	YER087W	5	330203
<b>iYER087C-A</b>	YER087C-A (SBH1)	5	332826
<b>iYER087W</b>		5	332302
<b>iYER088C</b>	YER088C (DOT6)	5	335184
<b>iYER089C</b>	YER089C (PTC2) YER090W (TRP2)	5	337336
<b>iYER090W</b>		5	339468
<b>iYER091C</b>	YER091C (MET6)	5	342163
<b>iYER091C-A</b>	YER091C-A YER092W (IES5)	5	342607
<b>iYER092W</b>		5	343228
<b>iYER093C</b>	YER093C	5	347608

<b>iYER093C-A</b>	YER093C-A	5	348396
<b>iYER094C</b>	YER094C (PUP3) YER095W (RAD51)	5	349342
<b>iYER095W</b>	YER096W (SHC1)	5	351178
<b>iYER096W</b>	YER097W	5	353232
<b>iYER098W</b>		5	357726
<b>iYER099C</b>	YER099C (PRS2) YER100W (UBC6)	5	359057
<b>iYER100W</b>		5	360310
<b>iYER101C</b>	YER101C (AST2) YER102W (RPS8B)	5	361790
<b>iYER102W</b>	YER103W (SSA4)	5	363698
<b>iYER103W</b>	YER104W (RTT105)	5	366513
<b>iYER104W</b>		5	367424
<b>iYER105C</b>	YER105C (NUP157) YER106W (MAM1)	5	372009
<b>iYER106W</b>		5	373230
<b>iYER107C</b>	YER107C (GLE2)	5	374541
<b>iYER108C</b>	YER107C (GLE2)	5	376995
<b>iYER111C</b>	YER111C (SWI4) YER112W (LSM4)	5	385872
<b>iYER112W</b>		5	387791
<b>iYER113C</b>	YER113C	5	390048
<b>iYER114C</b>	YER114C (BOI2)	5	393708
<b>iYER115C</b>	YER115C (SPR6)	5	394863
<b>iYER116C</b>	YER116C (SLX8) YER117W (RPL23B)	5	396168
<b>iYER117W</b>		5	397649
<b>iYER118C</b>	YER118C (SHO1)	5	399051
<b>iYER120W</b>	YER121W	5	401865
<b>iYER121W</b>		5	402715
<b>iYER122C</b>	YER122C (GLO3) YER123W (YCK3)	5	404348
<b>iYER123W</b>		5	406428
<b>iYER124C</b>	YER124C (DSE1) YER125W (RSP5)	5	409060
<b>iYER125W</b>		5	412615
<b>iYER126C</b>	YER126C (NSA2) YER127W (LCP5)	5	414176
<b>iYER127W</b>	YER128W	5	415551
<b>iYER128W</b>	YER129W (PAK1)	5	416467
<b>iYER129W</b>		5	420706
<b>iYER130C</b>	YER130C YER131W (RPS26B)	5	422443
<b>iYER131W</b>		5	424308
<b>iYER132C</b>	YER132C (PMD1) YER133W (GLC7)	5	430446
<b>iYER134C</b>	YER134C	5	437800
<b>iYER135C</b>	YER135C ti(aau)e1YER136W (GDI1)	5	438341
<b>iYER136W</b>		5	440968
<b>iYER138W-A</b>		5	449575
<b>iYER139C</b>	YER139C YER140W	5	451239
<b>iYER140W</b>	YER141W (COX15)	5	453231
<b>iYER142C</b>	YER142C (MAG1) YER143W (DDI1)	5	456032
<b>iYER143W</b>		5	457601
<b>iYER144C</b>	YER144C (UBP5)	5	460219
<b>iYER145C</b>	YER145C (FTR1) YER146W (LSM5)	5	461736
<b>iYER146W</b>		5	462862
<b>iYER147C</b>	YER147C (SCC4) YER148W (SPT15)	5	464838
<b>iYER148W</b>		5	466021
<b>iYER149C</b>	YER149C (PEA2) YER150W (SPI1)	5	467466
<b>iYER150W</b>		5	468812



<b>iYER151C</b>	YER151C (UBP3)	5	472420
<b>iYER153C</b>	YER153C (PET122) YER154W (OXA1)	5	474801
<b>iYER154W</b>		5	476224
<b>iYER155C</b>	YER155C (BEM2)	5	482844
<b>iYER156C</b>	YER156C YER157W (SEC34)	5	484337
<b>iYER157W</b>		5	487189
<b>iYER158C</b>	YER158C	5	490574
<b>iYER159C</b>	YER159C (BUR6)	5	491954
<b>iYER161C</b>	YER161C (SPT2)	5	500344
<b>iYER162C</b>	YER162C (RAD4)	5	502890
<b>iYER163C-0</b>	YER163C YER164W (CHD1)	5	503778
<b>iYER163C-1</b>	YER163C YER164W (CHD1)	5	504583
<b>iYER164W</b>	YER165W (PAB1)	5	509794
<b>iYER165W</b>	YER166W (DNF1)	5	512102
<b>iYER166W</b>	YER167W (BCK2)	5	517455
<b>iYER167W</b>		5	520767
<b>iYER168C</b>	YER168C (CCA1) YER169W (RPH1)	5	522665
<b>iYER169W</b>	YER170W (ADK2)	5	525755
<b>iYER170W</b>	YER171W (RAD3)	5	526647
<b>iYER171W</b>		5	529414
<b>iYER172C</b>	YER172C (BRR2) YER173W (RAD24)	5	536017
<b>iYER173W</b>		5	538275
<b>iYER174C</b>	YER174C (GRX4)	5	539164
<b>iYER175C</b>	YER175C (TMT1) YER176W (ECM32)	5	540359
<b>iYER176W</b>	YER177W (BMH1)	5	545051
<b>iYER177W</b>	YER178W (PDA1)	5	546410
<b>iYER178W</b>	YER179W (DMC1)	5	548075
<b>iYER179W</b>		5	549513
<b>iYER180C</b>	YER180C (ISC10)	5	550523
<b>iYER181C</b>	YER181C YER182W	5	551792
<b>iYER182W</b>		5	553255
<b>iYER183C-0</b>	YER183C (FAU1)	5	553965
<b>iYER183C-1</b>	YER183C (FAU1)	5	555128
<b>iYER184C</b>	YER184C YER185W	5	558676
<b>iYER185W</b>		5	560361
<b>iYER186C</b>	YER186C YER187W	5	562621
<b>iYER187W</b>	YER188W	5	566651
<b>iYERCdelta10</b>	YER065C (ICL1) YER066W	5	288060
<b>iYERCdelta14</b>	YER132C (PMD1) YER133W (GLC7)	5	431819
<b>iYERCdelta20</b>	YER137C-A YER138W-A	5	449317
<b>iYERCdelta24</b>	YER159C-A	5	498417
<b>iYERCdelta26</b>	YER181C YER182W	5	552263
<b>iYERCdelta8</b>	YER048C (CAJ1) YER048W-A	5	249330
<b>iYERComega1-0</b>	YER186C YER187W	5	564020
<b>iYERComega1-1</b>	YER186C YER187W	5	565123
<b>iYERCsigma3</b>		5	434968
<b>iYERCtau2</b>	YER097W	5	354726
<b>iYERCtau3</b>		5	436602
<b>iYERWdelta11</b>	YER075C (PTP3)	5	312441
<b>iYERWdelta12</b>	YER097W	5	353731
<b>iYERWdelta17</b>	YER137C	5	443069

<b>iYERWdelta21-0</b>	YER137C	5	445136
<b>iYERWdelta21-1</b>	YER137C	5	446417
<b>iYERWdelta21-2</b>	YER137C	5	447698
<b>iYERWdelta22</b>		5	488161
<b>iYERWdelta7</b>	YER012W (PRE1)	5	176855
<b>iYERWdelta9</b>	YER048C (CAJ1) YER048W-A	5	249751
<b>iYERWomega2-0</b>	YER189W	5	569020
<b>iYFL002C</b>	YFL002C (SPB4) YFL001W (DEG1)	6	146928
<b>iYFL003C</b>	YFL003C (MSH4) tn(guu)fYFL002W-B	6	137151
<b>iYFL004W</b>		6	134290
<b>iYFL005W</b>	YFL004W (VTC2)	6	130975
<b>iYFL006W</b>	YFL005W (SEC4)	6	129904
<b>iYFL007W</b>	YFL006W	6	128888
<b>iYFL008W</b>	YFL007W (BLM3)	6	123101
<b>iYFL009W</b>	YFL008W (SMC1)	6	118478
<b>iYFL010C</b>	YFL010C (WWM1) YFL009W (CDC4)	6	115737
<b>iYFL011W</b>	YFL010W-A (AUA1)	6	113979
<b>iYFL013W-A</b>	YFL012W	6	110178
<b>iYFL014W</b>		6	107579
<b>iYFL015C</b>	YFL015C YFL014W (HSP12)	6	106957
<b>iYFL016C</b>	YFL016C (MDJ1)	6	106230
<b>iYFL017C</b>	YFL017C (GNA1)	6	104456
<b>iYFL018C</b>	YFL018C (LPD1) YFL017W-A (SMX2)	6	103121
<b>iYFL020C</b>	YFL020C (PAU5)	6	99593
<b>iYFL021W-0</b>		6	97496
<b>iYFL021W-1</b>		6	98360
<b>iYFL023W</b>		6	93374
<b>iYFL024C</b>	YFL024C (EPL1) YFL023W (FYV11)	6	90343
<b>iYFL025C</b>	YFL025C (BST1)	6	87232
<b>iYFL026W</b>		6	83873
<b>iYFL027C</b>	YFL027C (GYP8) YFL026W (STE2)	6	81910
<b>iYFL028C</b>	YFL028C (CAF16)	6	80211
<b>iYFL029C</b>	YFL029C (CAK1)	6	79159
<b>iYFL030W</b>		6	77986
<b>iYFL033C</b>	YFL033C (RIM15) YFL032W	6	74426
<b>iYFL034C-A</b>	YFL034C-A (RPL22B) YFL034W	6	64932
<b>iYFL034W</b>		6	68697
<b>iYFL035C-A</b>	YFL034C-B (MOB2)	6	63993
<b>iYFL036W</b>		6	62837
<b>iYFL038C</b>	YFL038C (YPT1) YFL037W (TUB2)	6	55986
<b>iYFL039C</b>	YFL039C (ACT1)	6	54696
<b>iYFL040W</b>		6	52973
<b>iYFL041W</b>	YFL040W	6	51008
<b>iYFL042C</b>	YFL042C YFL041W (FET5)	6	47745
<b>iYFL044C</b>	YFL044C	6	45560
<b>iYFL045C</b>	YFL045C (SEC53)	6	44392
<b>iYFL046W</b>		6	43438
<b>iYFL047W</b>	YFL046W	6	42565
<b>iYFL048C</b>	YFL048C (EMP47) YFL047W (RGD2)	6	40180
<b>iYFL049W</b>		6	38674
<b>iYFL050C</b>	YFL050C (ALR2) YFL049W	6	35848

<b>iYFL051C-0</b>	YFL051C	6	30540
<b>iYFL051C-1</b>	YFL051C	6	31906
<b>iYFL052W</b>		6	29629
<b>iYFL053W-0</b>	YFL052W	6	25198
<b>iYFL053W-1</b>	YFL052W	6	26715
<b>iYFL054C</b>	YFL054C YFL053W (DAK2)	6	22787
<b>iYFL055W-0</b>		6	18680
<b>iYFL055W-1</b>		6	19763
<b>iYFL056C-0</b>	YFL056C (AAD6) YFL055W (AGP3)	6	15431
<b>iYFL056C-1</b>	YFL056C (AAD6) YFL055W (AGP3)	6	16217
<b>iYFL058W</b>		6	13951
<b>iYFL059W</b>	YFL058W (THI5)	6	12259
<b>iYFL060C</b>	YFL060C (SNO3) YFL059W (SNZ3)	6	10969
<b>iYFL061W</b>		6	10222
<b>iYFL062W-0</b>	YFL061W	6	7565
<b>iYFL062W-1</b>	YFL061W	6	8555
<b>iYFL063W</b>	YFL062W (COS4)	6	5521
<b>iYFL066C</b>	YFL066C	6	2615
<b>iYFL067W</b>		6	1363
<b>iYFL068W</b>	YFL067W	6	535
<b>iYFLCdelta6</b>		6	144816
<b>iYFLWdelta1</b>	YFL019C	6	100895
<b>iYFLWdelta5</b>		6	143941
<b>iYFR001W</b>	YFR002W (NIC96)	6	149718
<b>iYFR002W</b>		6	152529
<b>iYFR003C</b>	YFR003C YFR004W (RPN11)	6	153118
<b>iYFR004W</b>		6	154307
<b>iYFR005C</b>	YFR005C (SAD1) YFR006W	6	155867
<b>iYFR006W</b>	YFR007W	6	157745
<b>iYFR007W</b>	YFR008W	6	160353
<b>iYFR008W</b>	YFR009W (GCN20)	6	161193
<b>iYFR009W</b>	YFR010W (UBP6)	6	164739
<b>iYFR010W</b>		6	166558
<b>iYFR011C</b>	YFR011C ty(gua)f1 YFR012W	6	167250
<b>iYFR012W</b>	YFR013W (IOC3)	6	168488
<b>iYFR013W</b>		6	172276
<b>iYFR014C</b>	YFR014C (CMK1)	6	173868
<b>iYFR015C</b>	YFR015C (GSY1)	6	176382
<b>iYFR016C</b>	YFR016C tg(gcc)f2	6	180734
<b>iYFR017C</b>	YFR017C	6	182848
<b>iYFR018C</b>	YFR018C YFR019W (FAB1)	6	184209
<b>iYFR019W</b>	YFR020W ts(gcu)f	6	191325
<b>iYFR020W</b>	YFR021W (AUT10)	6	193423
<b>iYFR021W</b>	YFR022W	6	196301
<b>iYFR022W</b>	YFR023W (PES4)	6	199021
<b>iYFR023W</b>		6	201696
<b>iYFR024C-A</b>	YFR024C-A (LSB3)	6	203420
<b>iYFR025C</b>	YFR025C (HIS2)	6	204737
<b>iYFR026C</b>	YFR026C YFR027W (ECO1)	6	206244
<b>iYFR027W</b>		6	208284
<b>iYFR029W</b>	YFR030W (MET10)	6	212960

<b>iYFR030W</b>		6	216406
<b>iYFR031C</b>	YFR031C (SMC2)	6	220093
<b>iYFR031C-A</b>	YFR031C-A (RPL2A)	6	221405
<b>iYFR032C</b>	YFR032C	6	222946
<b>iYFR032C-A</b>	YFR032C-A (RPL29)	6	223424
<b>iYFR033C</b>	YFR033C (QCR6)	6	224756
<b>iYFR034C</b>	YFR034C (PHO4)	6	225945
<b>iYFR035C</b>	YFR035C tk(cuu)f YFR036W (CDC26)	6	226452
<b>iYFR036W</b>		6	227323
<b>iYFR037C</b>	YFR037C (RSC8) YFR038W	6	229172
<b>iYFR038W</b>		6	231702
<b>iYFR039C</b>	YFR039C YFR040W (SAP155)	6	233531
<b>iYFR040W</b>		6	237238
<b>iYFR041C</b>	YFR041C YFR042W	6	238243
<b>iYFR043C</b>	YFR043C	6	239815
<b>iYFR044C</b>	YFR044C YFR045W	6	241425
<b>iYFR045W</b>		6	242986
<b>iYFR046C</b>	YFR046C	6	244146
<b>iYFR047C</b>	YFR047C YFR048W	6	245153
<b>iYFR048W</b>	YFR049W (YMR31)	6	248121
<b>iYFR049W</b>		6	248881
<b>iYFR050C</b>	YFR050C (PRE4)	6	249853
<b>iYFR051C</b>	YFR051C (RET2) YFR052W (RPN12)	6	251791
<b>iYFR052W</b>		6	253317
<b>iYFR053C-0</b>	YFR053C (HXK1)	6	255037
<b>iYFR053C-1</b>	YFR053C (HXK1)	6	256305
<b>iYFR053C-2</b>	YFR053C (HXK1)	6	257573
<b>iYFR054C-0</b>	YFR054C	6	259421
<b>iYFR054C-2</b>	YFR054C	6	261683
<b>iYFR054C-3</b>	YFR054C	6	262814
<b>iYFR055W-0</b>	YFR057W	6	265214
<b>iYFR055W-1</b>	YFR057W	6	266492
<b>iYFRCdelta8</b>	YFR009W (GCN20)	6	162128
<b>iYFRCdelta9</b>	YFR020W	6	191841
<b>iYFRWdelta10</b>	YFR026C YFR027W (ECO1)	6	207125
<b>iYFRWdelta7</b>	YFR007W	6	158679
<b>iYGL001C</b>	YGL001C (ERG26)	7	496497
<b>iYGL002W</b>		7	495162
<b>iYGL003C</b>	YGL003C (CDH1) YGL002W (ERP6)	7	494169
<b>iYGL004C</b>	YGL004C	7	491951
<b>iYGL005C</b>	YGL005C (COD5)	7	490542
<b>iYGL006W</b>		7	489437
<b>iYGL007W-0</b>	YGL006W (PMC1)	7	483633
<b>iYGL007W-1</b>	YGL006W (PMC1)	7	484774
<b>iYGL008C</b>	YGL008C (PMA1) YGL007W	7	482662
<b>iYGL009C</b>	YGL009C (LEU1)	7	478648
<b>iYGL010W</b>		7	476065
<b>iYGL011C</b>	YGL011C (SCL1) YGL010W	7	475243
<b>iYGL012W</b>		7	474272
<b>iYGL013C</b>	YGL013C (PDR1) YGL012W (ERG4)	7	472294
<b>iYGL014W</b>		7	468803

<b>iYGL015C</b>	YGL015C YGL014W (PUF4)	7	465431
<b>iYGL016W</b>		7	464907
<b>iYGL017W</b>	YGL016W (KAP122)	7	461361
<b>iYGL018C</b>	YGL018C (JAC1) YGL017W (ATE1)	7	459660
<b>iYGL019W</b>		7	458988
<b>iYGL020C</b>	YGL020C YGL019W (CKB1)	7	457866
<b>iYGL021W</b>		7	457063
<b>iYGL022W</b>	YGL021W (ALK1)	7	454556
<b>iYGL023C</b>	YGL023C (PIB2) YGL022W (STT3)	7	452100
<b>iYGL024W</b>		7	450119
<b>iYGL026C</b>	YGL026C (TRP5)	7	448531
<b>iYGL027C</b>	YGL027C (CWH41)	7	446139
<b>iYGL028C</b>	YGL028C (SCW11)	7	442905
<b>iYGL029W</b>		7	440421
<b>iYGL030W</b>	YGL029W (CGR1)	7	439634
<b>iYGL031C</b>		7	437930
<b>iYGL032C</b>	YGL032C (AGA2)	7	436829
<b>iYGL033W</b>		7	436347
<b>iYGL034C-0</b>	YGL034C YGL033W (HOP2)	7	433575
<b>iYGL034C-1</b>	YGL034C YGL033W (HOP2)	7	434411
<b>iYGL035C</b>	YGL035C (MIG1)	7	433058
<b>iYGL036W</b>		7	431326
<b>iYGL037C</b>	YGL037C (PNC1) YGL036W	7	427944
<b>iYGL038C</b>	YGL038C (OCH1)	7	426801
<b>iYGL039W</b>		7	425004
<b>iYGL040C-0</b>	YGL040C (HEM2) YGL039W	7	420552
<b>iYGL040C-1</b>	YGL040C (HEM2) YGL039W	7	421820
<b>iYGL041C</b>	YGL041C	7	419222
<b>iYGL042C</b>	YGL042C	7	418588
<b>iYGL044C</b>	YGL044C (RNA15) YGL043W (DST1)	7	417031
<b>iYGL045W</b>		7	415725
<b>iYGL046W</b>	YGL045W	7	414888
<b>iYGL047W</b>	YGL046W	7	412157
<b>iYGL048C</b>	YGL048C (RPT6) YGL047W	7	411283
<b>iYGL049C</b>	YGL049C (TIF4632)	7	409601
<b>iYGL050W</b>		7	406594
<b>iYGL051W</b>	YGL050W	7	404388
<b>iYGL053W</b>	YGL052W	7	403299
<b>iYGL054C</b>	YGL054C (ERV14) YGL053W (PRM8)	7	401284
<b>iYGL055W</b>		7	400157
<b>iYGL056C</b>	YGL056C (SDS23) YGL055W (OLE1)	7	397618
<b>iYGL057C</b>	YGL057C	7	395829
<b>iYGL058W</b>		7	394504
<b>iYGL059W</b>	YGL058W (RAD6)	7	393560
<b>iYGL060W</b>	YGL059W	7	391990
<b>iYGL061C</b>	YGL061C (DUO1) YGL060W	7	389709
<b>iYGL062W</b>		7	388730
<b>iYGL064C</b>	YGL064C YGL063W (PUS2)	7	383206
<b>iYGL065C</b>	YGL065C (ALG2)	7	381269
<b>iYGL066W</b>		7	379580
<b>iYGL067W</b>	YGL066W (SGF73)	7	377253

<b>iYGL068W</b>	YGL067W (NPY1)	7	375669
<b>iYGL070C</b>	YGL070C (RPB9)	7	374825
<b>iYGL071W</b>		7	374082
<b>iYGL072C</b>	YGL072C YGL071W (RCS1)	7	371360
<b>iYGL075C</b>	YGL075C (MPS2)	7	368086
<b>iYGL076C</b>	YGL076C (RPL7A)	7	365994
<b>iYGL077C</b>	YGL077C (HNM1)	7	363914
<b>iYGL078C</b>	YGL078C (DBP3)	7	361857
<b>iYGL079W</b>		7	360098
<b>iYGL080W</b>	YGL079W	7	359026
<b>iYGL081W</b>	YGL080W	7	358337
<b>iYGL082W</b>	YGL081W	7	356970
<b>iYGL083W</b>	YGL082W	7	355470
<b>iYGL084C</b>	YGL084C (GUP1) YGL083W (SCY1)	7	352296
<b>iYGL085W</b>		7	350438
<b>iYGL087C</b>	YGL087C (MMS2) YGL086W (MAD1)	7	346902
<b>iYGL088W</b>		7	346199
<b>iYGL089C</b>	YGL089C (MF(ALPHA)2) YGL088W	7	345151
<b>iYGL090W</b>		7	344582
<b>iYGL092W</b>		7	341857
<b>iYGL093W</b>	YGL092W (NUP145)	7	337637
<b>iYGL094C</b>	YGL094C (PAN2) YGL093W (SPC105)	7	334463
<b>iYGL095C</b>	YGL095C (VPS45)	7	330605
<b>iYGL096W-0</b>		7	326159
<b>iYGL096W-1</b>		7	327030
<b>iYGL097W-0</b>	YGL096W (TOS8)	7	323228
<b>iYGL097W-1</b>	YGL096W (TOS8)	7	324278
<b>iYGL098W</b>	YGL097W (SRM1)	7	318077
<b>iYGL099W</b>	YGL098W	7	316551
<b>iYGL100W</b>	YGL099W (KRE35)	7	314281
<b>iYGL101W</b>	YGL100W (SEH1)	7	312838
<b>iYGL102C</b>	YGL102C YGL101W	7	311931
<b>iYGL104C</b>	YGL104C YGL103W (RPL28)	7	310171
<b>iYGL105W</b>		7	308565
<b>iYGL106W</b>	YGL105W (ARC1)	7	307007
<b>iYGL107C</b>	YGL107C YGL106W (MLC1)	7	306271
<b>iYGL108C</b>	YGL108C	7	304069
<b>iYGL110C</b>	YGL110C YGL109W	7	303409
<b>iYGL111W</b>		7	301367
<b>iYGL112C</b>	YGL112C (TAF60) YGL111W (NSA1)	7	299726
<b>iYGL114W</b>	YGL113W (SLD3)	7	295635
<b>iYGL115W</b>	YGL114W	7	292999
<b>iYGL116W</b>	YGL115W (SNF4)	7	291639
<b>iYGL117W</b>	YGL116W (CDC20)	7	289310
<b>iYGL118C</b>	YGL118C YGL117W	7	288452
<b>iYGL119W</b>		7	285948
<b>iYGL120C</b>	YGL120C (PRP43) YGL119W (ABC1)	7	283938
<b>iYGL121C</b>	YGL121C	7	281158
<b>iYGL122C</b>	YGL122C (NAB2)	7	280524
<b>iYGL123W</b>		7	278382
<b>iYGL124C</b>	YGL124C (MON1) YGL123W (RPS2)	7	276715



<b>iYGL125W</b>		7	274323
<b>iYGL126W</b>	YGL125W (MET13)	7	272143
<b>iYGL127C</b>	YGL127C (SOH1) YGL126W (SCS3)	7	270779
<b>iYGL129C</b>	YGL129C (RSM23)	7	269192
<b>iYGL130W</b>		7	267527
<b>iYGL131C</b>	YGL131C YGL130W (CEG1)	7	265862
<b>iYGL133W</b>	YGL132W	7	261504
<b>iYGL134W</b>	YGL133W (ITC1)	7	256967
<b>iYGL135W</b>	YGL134W (PCL10)	7	255297
<b>iYGL136C</b>	YGL136C YGL135W (RPL1B)	7	253862
<b>iYGL137W</b>		7	252741
<b>iYGL138C</b>	YGL138C YGL137W (SEC27)	7	249534
<b>iYGL139W</b>		7	248127
<b>iYGL140C</b>	YGL140C YGL139W	7	245015
<b>iYGL141W</b>		7	241088
<b>iYGL142C</b>	YGL142C (GPI10) YGL141W (HUL5)	7	238122
<b>iYGL143C</b>	YGL143C (MRF1)	7	235961
<b>iYGL144C</b>	YGL144C	7	234510
<b>iYGL145W</b>		7	232351
<b>iYGL146C</b>	YGL146C YGL145W (TIP20)	7	229689
<b>iYGL147C</b>	YGL147C (RPL9A)	7	228332
<b>iYGL148W</b>		7	227532
<b>iYGL151W</b>		7	220925
<b>iYGL152C</b>	YGL152C YGL151W (NUT1)	7	217372
<b>iYGL156W</b>	YGL155W (CDC43)	7	213670
<b>iYGL157W</b>	YGL156W (AMS1)	7	210052
<b>iYGL158W</b>	YGL157W	7	208574
<b>iYGL159W</b>	YGL158W (RCK1)	7	203837
<b>iYGL160W</b>	YGL159W	7	202277
<b>iYGL161C</b>	YGL161C YGL160W	7	200146
<b>iYGL162W</b>		7	199041
<b>iYGL163C-0</b>	YGL163C (RAD54) YGL162W (SUT1)	7	196407
<b>iYGL163C-1</b>	YGL163C (RAD54) YGL162W (SUT1)	7	197274
<b>iYGL164C</b>	YGL164C	7	193304
<b>iYGL167C</b>	YGL167C (PMR1) YGL166W (CUP2)	7	190472
<b>iYGL169W</b>	YGL168W	7	187343
<b>iYGL170C</b>	YGL170C (SPO74) YGL169W (SUA5)	7	185398
<b>iYGL171W</b>		7	184088
<b>iYGL172W</b>	YGL171W (ROK1)	7	182122
<b>iYGL174W</b>		7	175349
<b>iYGL175C</b>	YGL175C (SAE2) YGL174W (BUD13)	7	174326
<b>iYGL177W-0</b>	YGL178W (MPT5)	7	167910
<b>iYGL177W-1</b>	YGL178W (MPT5)	7	169079
<b>iYGL180W</b>		7	162762
<b>iYGL181W</b>	YGL180W (APG1)	7	159100
<b>iYGL182C</b>	YGL182C YGL181W (GTS1)	7	157600
<b>iYGL185C</b>	YGL185C	7	154310
<b>iYGL186C</b>	YGL186C	7	152780
<b>iYGL187C</b>	YGL187C (COX4)	7	150175
<b>iYGL188C</b>	YGL188C	7	149520
<b>iYGL189C</b>	YGL189C (RPS26A)	7	148592

<b>iYGL190C</b>	YGL190C (CDC55)	7	147393
<b>iYGL192W</b>	YGL191W (COX13)	7	144052
<b>iYGL194C</b>	YGL194C (HOS2)	7	141730
<b>iYGL195W</b>		7	139547
<b>iYGL196W</b>	YGL195W (GCN1)	7	131050
<b>iYGL197W</b>	YGL196W	7	129164
<b>iYGL198W</b>	YGL197W (MDS3)	7	124379
<b>iYGL200C</b>	YGL200C (EMP24)	7	123308
<b>iYGL201C</b>	YGL201C (MCM6)	7	120909
<b>iYGL202W</b>		7	117563
<b>iYGL203C</b>	YGL203C (KEX1) YGL202W (ARO8)	7	114666
<b>iYGL204C</b>	YGL204C	7	112007
<b>iYGL206C</b>	YGL206C (CHC1) YGL205W (POX1)	7	107506
<b>iYGL207W</b>		7	102078
<b>iYGL209W</b>	YGL208W (SIP2)	7	97008
<b>iYGL210W</b>	YGL209W (MIG2)	7	94463
<b>iYGL213C</b>	YGL213C (SKI8) YGL212W (VAM7)	7	91250
<b>iYGL216W</b>	YGL215W (CLG1)	7	87300
<b>iYGL218W</b>		7	84298
<b>iYGL220W</b>		7	82734
<b>iYGL221C</b>	YGL221C (NIF3) YGL220W	7	82290
<b>iYGL222C</b>	YGL222C (EDC1)	7	81184
<b>iYGL223C</b>	YGL223C (COD3)	7	80363
<b>iYGL224C</b>	YGL224C (SDT1)	7	78855
<b>iYGL225W</b>		7	77905
<b>iYGL226C-A</b>	YGL226C-A (OST5) YGL226W	7	73156
<b>iYGL226W</b>	YGL225W (VRG4)	7	73709
<b>iYGL227W</b>		7	72546
<b>iYGL228W</b>	YGL227W (VID30)	7	69330
<b>iYGL229C</b>	YGL229C (SAP4) YGL228W (SHE10)	7	66958
<b>iYGL230C</b>	YGL230C	7	64214
<b>iYGL231C</b>	YGL231C	7	63619
<b>iYGL233W</b>	YGL232W	7	61853
<b>iYGL234W</b>	YGL233W (SEC15)	7	58889
<b>iYGL235W</b>	YGL234W (ADE5,7)	7	55814
<b>iYGL237C</b>	YGL237C (HAP2)	7	53528
<b>iYGL238W</b>		7	52434
<b>iYGL240W</b>		7	49365
<b>iYGL242C</b>	YGL242C YGL241W (KAP114)	7	45197
<b>iYGL243W</b>		7	44509
<b>iYGL244W</b>	YGL243W (TAD1)	7	43174
<b>iYGL245W</b>	YGL244W (RTF1)	7	41149
<b>iYGL246C</b>	YGL246C (RAI1) YGL245W	7	38780
<b>iYGL247W</b>		7	37526
<b>iYGL248W</b>	YGL247W	7	36762
<b>iYGL249W</b>	YGL248W (PDE1)	7	35212
<b>iYGL250W</b>	YGL249W (ZIP2)	7	32635
<b>iYGL251C</b>	YGL251C (HFM1) YGL250W	7	31061
<b>iYGL252C</b>	YGL252C (RTG2)	7	27484
<b>iYGL253W</b>		7	25395
<b>iYGL254W</b>	YGL253W (HXK2)	7	23203

<b>iYGL255W</b>	YGL254W (FZF1)	7	22108
<b>iYGL256W-0</b>	YGL255W (ZRT1)	7	16307
<b>iYGL256W-1</b>	YGL255W (ZRT1)	7	17474
<b>iYGL256W-2</b>	YGL255W (ZRT1)	7	18641
<b>iYGL256W-3</b>	YGL255W (ZRT1)	7	19808
<b>iYGL257C</b>	YGL257C (MNT2) YGL256W (ADH4)	7	14157
<b>iYGL258W</b>		7	11730
<b>iYGL259W-0</b>	YGL258W	7	8967
<b>iYGL259W-1</b>	YGL258W	7	10038
<b>iYGL260W</b>	YGL259W (YPS5)	7	7090
<b>iYGL261C</b>	YGL261C YGL260W	7	6652
<b>iYGL262W</b>		7	5839
<b>iYGL263W</b>	YGL262W	7	3932
<b>iYGLWdelta10</b>	YGL046W	7	412721
<b>iYGLWdelta3</b>	YGL203C (KEX1) YGL202W (ARO8)	7	115271
<b>iYGLWdelta4</b>	YGL097W (SRM1)	7	318858
<b>iYGLWdelta6</b>		7	328222
<b>iYGLWdelta7</b>	YGL054C (ERV14) YGL053W (PRM8)	7	402287
<b>iYGLWomega1-0</b>	YGL263W (COS12)	7	1079
<b>iYGLWtau2</b>	YGL158W (RCK1)	7	205341
<b>iYGR001C</b>	YGR001C	7	497802
<b>iYGR002C</b>	YGR002C YGR003W	7	499901
<b>iYGR003W</b>	YGR004W	7	502361
<b>iYGR004W</b>		7	504321
<b>iYGR005C</b>	YGR005C (TFG2) YGR006W (PRP18)	7	505854
<b>iYGR006W</b>	YGR007W (MUQ1)	7	506724
<b>iYGR007W</b>		7	507934
<b>iYGR008C</b>	YGR008C (STF2)	7	508358
<b>iYGR009C</b>	YGR009C (SEC9) YGR010W	7	510996
<b>iYGR011W</b>	YGR012W	7	512817
<b>iYGR012W</b>	YGR013W (SNU71)	7	514334
<b>iYGR013W</b>	YGR014W (MSB2)	7	516410
<b>iYGR014W</b>		7	520857
<b>iYGR015C</b>	YGR015C YGR016W	7	522070
<b>iYGR016W</b>	YGR017W	7	522827
<b>iYGR018C</b>	YGR018C YGR019W (UGA1)	7	524688
<b>iYGR019W</b>		7	526638
<b>iYGR020C</b>	YGR020C (VMA7) YGR021W	7	527323
<b>iYGR021W</b>		7	528498
<b>iYGR023W</b>		7	530913
<b>iYGR026W</b>		7	533815
<b>iYGR027C</b>	YGR027C (RPS25A) YGR027W-A	7	534452
<b>iYGR028W</b>	YGR029W (ERV1)	7	543285
<b>iYGR029W</b>		7	544199
<b>iYGR030C</b>	YGR030C (POP6) YGR031W	7	546151
<b>iYGR031W</b>	YGR032W (GSC2)	7	547463
<b>iYGR032W</b>		7	553945
<b>iYGR033C</b>	YGR033C YGR034W (RPL26B)	7	554961
<b>iYGR034W</b>		7	556666
<b>iYGR035C</b>	YGR035C	7	557416
<b>iYGR036C</b>	YGR036C (CAX4)	7	558862

<b>iYGR037C</b>	YGR037C (ACB1) YGR038W (ORM1)	7	559988
<b>iYGR038W</b>		7	561344
<b>iYGR039W</b>	YGR040W (KSS1)	7	575193
<b>iYGR040W</b>	YGR041W (BUD9)	7	576498
<b>iYGR041W</b>	YGR042W	7	579124
<b>iYGR043C-1</b>	YGR043C	7	582207
<b>iYGR045C</b>	YGR045C YGR046W	7	584290
<b>iYGR046W</b>		7	586046
<b>iYGR047C</b>	YGR047C (TFC4) YGR048W (UFD1)	7	589463
<b>iYGR048W</b>	YGR049W (SCM4)	7	590905
<b>iYGR049W</b>		7	591871
<b>iYGR050C</b>	YGR050C	7	592436
<b>iYGR051C</b>	YGR051C YGR052W	7	593223
<b>iYGR052W</b>		7	594699
<b>iYGR053C</b>	YGR053C YGR054W	7	595831
<b>iYGR054W</b>	YGR055W (MUP1)	7	598615
<b>iYGR055W</b>	YGR056W (RSC1)	7	601135
<b>iYGR056W</b>		7	604441
<b>iYGR057C</b>	YGR057C (LST7) YGR058W	7	605504
<b>iYGR058W</b>	YGR059W (SPR3)	7	607137
<b>iYGR059W</b>	YGR060W (ERG25)	7	609095
<b>iYGR060W</b>		7	611487
<b>iYGR061C</b>	YGR061C (ADE6)	7	615959
<b>iYGR062C</b>	YGR062C (COX18)	7	617272
<b>iYGR064W</b>		7	617983
<b>iYGR065C</b>	YGR065C (VHT1)	7	619852
<b>iYGR066C</b>	YGR066C	7	621793
<b>iYGR067C</b>	YGR067C	7	624780
<b>iYGR069W</b>	YGR070W (ROM1)	7	627412
<b>iYGR070W</b>		7	631267
<b>iYGR071C</b>	YGR071C YGR072W (UPF3)	7	634057
<b>iYGR072W</b>		7	635461
<b>iYGR075C</b>	YGR075C (PRP38)	7	636869
<b>iYGR076C</b>	YGR076C (MRPL25)	7	637571
<b>iYGR077C</b>	YGR077C (PEX8)	7	639507
<b>iYGR078C</b>	YGR078C (PAC10) YGR079W	7	640365
<b>iYGR079W</b>	YGR080W (TWF1)	7	641826
<b>iYGR080W</b>		7	643002
<b>iYGR081C</b>	YGR081C YGR082W (TOM20)	7	643774
<b>iYGR082W</b>		7	644589
<b>iYGR083C</b>	YGR083C (GCD2)	7	646809
<b>iYGR085C</b>	YGR085C (RPL11B)	7	648901
<b>iYGR086C</b>	YGR086C	7	650611
<b>iYGR087C-0</b>	YGR087C (PDC6) YGR088W (CTT1)	7	652975
<b>iYGR087C-1</b>	YGR087C (PDC6) YGR088W (CTT1)	7	653785
<b>iYGR088W</b>	YGR089W	7	656316
<b>iYGR089W-0</b>	YGR090W	7	659764
<b>iYGR089W-1</b>	YGR090W	7	660753
<b>iYGR090W</b>	YGR091W (PRP31)	7	666065
<b>iYGR091W</b>	YGR092W (DBF2)	7	667819
<b>iYGR092W</b>	YGR093W	7	669901

iYGR094W		7	675494
iYGR095C	YGR095C (RRP46) YGR096W	7	676435
iYGR096W	YGR097W (ASK10)	7	677559
iYGR097W		7	682129
iYGR098C	YGR098C (ESP1) YGR099W (TEL2)	7	687452
iYGR099W	YGR100W (MDR1)	7	689959
iYGR100W	YGR101W	7	693091
iYGR101W		7	694397
iYGR102C	YGR102C YGR103W (NOP7)	7	695129
iYGR103W		7	697228
iYGR104C	YGR104C (SRB5) YGR105W (VMA21)	7	698362
iYGR105W		7	698826
iYGR106C	YGR106C tl(gag)g/tk(uuu)g2 YGR107W	7	699780
iYGR107W	YGR108W (CLB1)	7	703110
iYGR108W		7	705045
iYGR109C	YGR109C (CLB6) YGR110W	7	706495
iYGR110W	YGR111W	7	715040
iYGR111W	YGR112W (SHY1)	7	717024
iYGR112W	YGR113W (DAM1)	7	718521
iYGR113W		7	719894
iYGR116W		7	724757
iYGR117C	YGR117C YGR118W (RPS23A)	7	726472
iYGR118W		7	727724
iYGR119C	YGR119C (NUP57)	7	729665
iYGR120C	YGR120C (SEC35)	7	730854
iYGR121C	YGR121C (MEP1) YGR122W	7	732921
iYGR122C-A	YGR122C-A	7	735752
iYGR122W		7	735137
iYGR123C	YGR123C (PPT1)tr(ucu)g3 YGR124W (	7	738197
iYGR124W	YGR125W	7	741656
iYGR125W	YGR126W	7	745429
iYGR126W	YGR127W	7	746521
iYGR127W		7	747730
iYGR128C	YGR128C YGR129W (SYF2)	7	750085
iYGR129W		7	751041
iYGR130C	YGR130C YGR131W	7	753838
iYGR131W		7	755244
iYGR132C	YGR132C (PHB1) YGR133W (PEX4)	7	756446
iYGR133W	YGR134W (CAF130)	7	757441
iYGR134W	YGR135W (PRE9)	7	761132
iYGR135W	YGR136W (LSB1)	7	762162
iYGR137W		7	763256
iYGR138C	YGR138C (TPO2) YGR139W	7	765600
iYGR139W	YGR140W (CBF2)	7	766058
iYGR140W	YGR141W	7	770293
iYGR141W	YGR142W (BTN2)	7	771966
iYGR142W	YGR143W (SKN1)	7	773680
iYGR144W	YGR145W	7	781373
iYGR145W		7	783884
iYGR146C	YGR146C	7	784852
iYGR147C	YGR147C (NAT2)	7	786914

<b>iYGR149W</b>		7	790323
<b>iYGR150C</b>	YGR150C	7	793047
<b>iYGR152C</b>	YGR152C (RSR1) YGR153W (TOS10)	7	795486
<b>iYGR154C</b>	YGR154C YGR155W (CYS4)	7	797862
<b>iYGR155W</b>	YGR156W (PTI1)	7	800060
<b>iYGR156W</b>	YGR157W (CHO2)	7	801817
<b>iYGR157W</b>		7	805043
<b>iYGR158C</b>	YGR158C (MTR3)	7	806015
<b>iYGR160W</b>		7	807678
<b>iYGR161C-0</b>	YGR161C YGR161W-A	7	809414
<b>iYGR161C-1</b>	YGR161C YGR161W-A	7	810427
<b>iYGR162W</b>	YGR163W (GTR2)	7	826911
<b>iYGR165W</b>	YGR166W (KRE11)	7	830147
<b>iYGR166W</b>	YGR167W (CLC1)	7	832191
<b>iYGR167W</b>		7	833151
<b>iYGR168C</b>	YGR168C	7	834476
<b>iYGR169C</b>	YGR169C (PUS6) YGR170W (PSD2)	7	835897
<b>iYGR170W</b>		7	840552
<b>iYGR171C</b>	YGR171C (MSM1)	7	842545
<b>iYGR172C</b>	YGR172C (YIP1) YGR173W	7	843585
<b>iYGR173W</b>		7	844954
<b>iYGR174C</b>	YGR174C (CBP4)	7	846399
<b>iYGR175C</b>	YGR175C (ERG1) YGR176W	7	848417
<b>iYGR177C</b>	YGR177C (ATF2)	7	850430
<b>iYGR178C</b>	YGR178C (PBP1)	7	853209
<b>iYGR179C</b>	YGR179C (OKP1)	7	854889
<b>iYGR180C</b>	YGR180C (RNR4) YGR181W (TIM13)	7	856295
<b>iYGR182C</b>	YGR182C	7	858898
<b>iYGR183C</b>	YGR183C (QCR9)	7	859470
<b>iYGR184C</b>	YGR184C (UBR1)	7	865747
<b>iYGR185C</b>	YGR185C (TYS1) YGR186W (TFG1)	7	867514
<b>iYGR186W</b>		7	869975
<b>iYGR187C</b>	YGR187C (HGH1)	7	871410
<b>iYGR188C</b>	YGR188C (BUB1)	7	875103
<b>iYGR189C</b>	YGR189C (CRH1)	7	878186
<b>iYGR191W</b>		7	882225
<b>iYGR192C</b>	YGR192C (TDH3)	7	883804
<b>iYGR193C</b>	YGR193C (PDX1)	7	885735
<b>iYGR194C</b>	YGR194C (XKS1) YGR195W (SKI6)	7	887869
<b>iYGR195W</b>		7	889616
<b>iYGR196C</b>	YGR196C (FYV8)	7	892180
<b>iYGR197C</b>	YGR197C (SNG1) YGR198W	7	894134
<b>iYGR198W</b>	YGR199W (PMT6)	7	897140
<b>iYGR199W</b>		7	899775
<b>iYGR200C</b>	YGR200C (ELP2)	7	902264
<b>iYGR201C</b>	YGR201C	7	903338
<b>iYGR202C</b>	YGR202C (PCT1) YGR203W	7	904742
<b>iYGR204W</b>	YGR205W	7	908768
<b>iYGR205W</b>	YGR206W	7	910079
<b>iYGR206W</b>		7	910731
<b>iYGR207C</b>	YGR207C YGR208W (SER2)	7	911622



iYGR208W		7	912806
iYGR209C	YGR209C (TRX2)	7	913221
iYGR210C	YGR210C YGR211W (ZPR1)	7	914732
iYGR211W	YGR212W	7	916695
iYGR212W		7	918440
iYGR213C	YGR213C (RTA1) YGR214W (RPS0A)	7	919459
iYGR214W	YGR215W (RSM27)	7	921782
iYGR215W		7	922501
iYGR216C	YGR216C (GPI1) YGR217W (CCH1)	7	924456
iYGR217W	YGR218W (CRM1)	7	930807
iYGR218W	YGR219W	7	935787
iYGR220C	YGR220C (MRPL9)	7	936875
iYGR221C	YGR221C (TOS2) YGR222W (PET54)	7	938984
iYGR222W		7	940796
iYGR223C	YGR223C YGR224W (AZR1)	7	942207
iYGR224W	YGR225W (AMA1)	7	944639
iYGR226C	YGR226C YGR227W (DIE2)	7	946992
iYGR227W	YGR228W	7	948988
iYGR229C	YGR229C (SMI1) YGR230W (BNS1)	7	950890
iYGR230W		7	952298
iYGR231C	YGR231C (PHB2) YGR232W (NAS6)	7	953472
iYGR233C-0	YGR233C (PHO81) YGR234W (YHB1)	7	958202
iYGR234W		7	961096
iYGR235C	YGR235C	7	962054
iYGR236C	YGR236C (SPG1)	7	962811
iYGR237C	YGR237C	7	965650
iYGR238C	YGR238C (KEL2)	7	968682
iYGR239C	YGR239C (PEX21)	7	970048
iYGR243W		7	977771
iYGR244C	YGR244C (LSC2)	7	979314
iYGR245C	YGR245C (SDA1)	7	982063
iYGR246C	YGR246C (BRF1) YGR247W (CPD1)	7	984267
iYGR247W	YGR248W (SOL4)	7	985680
iYGR248W	YGR249W (MGA1)	7	986734
iYGR249W-0		7	989414
iYGR249W-1		7	990292
iYGR250C-0	YGR250C YGR251W	7	993516
iYGR250C-1	YGR250C YGR251W	7	994575
iYGR251W	YGR252W (GCN5)	7	996224
iYGR252W		7	998183
iYGR253C-0	YGR253C (PUP2) YGR254W (ENO1)	7	999135
iYGR255C	YGR255C (COQ6)tT(ugu)g2 YGR256W	7	1003957
iYGR256W		7	1006098
iYGR257C	YGR257C	7	1007301
iYGR258C-0	YGR258C (RAD2)	7	1010762
iYGR258C-1	YGR258C (RAD2)	7	1011619
iYGR260W		7	1014085
iYGR261C	YGR261C (APL6)	7	1016746
iYGR262C	YGR262C (BUD32)	7	1017755
iYGR263C	YGR263C	7	1019237
iYGR265W	YGR266W	7	1022054

<b>iYGR266W</b>		7	1024757
<b>iYGR267C</b>	YGR267C (FOL2)	7	1025731
<b>iYGR269W</b>	YGR270W (YTA7)	7	1026958
<b>iYGR270W</b>	YGR271W (SLH1)	7	1031505
<b>iYGR271W</b>		7	1037690
<b>iYGR272C</b>	YGR272C	7	1038496
<b>iYGR273C</b>	YGR273C	7	1039234
<b>iYGR274C</b>	YGR274C (TAF145) YGR275W (RTT1C	7	1043091
<b>iYGR275W</b>		7	1043745
<b>iYGR276C</b>	YGR276C (RNH70)	7	1045476
<b>iYGR277C</b>	YGR277C YGR278W	7	1046557
<b>iYGR278W</b>		7	1048460
<b>iYGR279C</b>	YGR279C (SCW4)	7	1049954
<b>iYGR280C</b>	YGR280C YGR281W (YOR1)	7	1051721
<b>iYGR281W</b>		7	1057253
<b>iYGR282C</b>	YGR282C (BGL2)	7	1058720
<b>iYGR283C</b>	YGR283C	7	1060036
<b>iYGR284C</b>	YGR284C (ERV29)	7	1061586
<b>iYGR285C</b>	YGR285C (ZUO1)	7	1063149
<b>iYGR286C-0</b>	YGR286C (BIO2)	7	1064936
<b>iYGR286C-1</b>	YGR286C (BIO2)	7	1066077
<b>iYGR287C</b>	YGR287C YGR288W (MAL13)	7	1068987
<b>iYGR288W-0</b>		7	1071710
<b>iYGR288W-1</b>		7	1072834
<b>iYGR290W</b>		7	1075921
<b>iYGR291C</b>	YGR291C YGR292W (MAL12)	7	1076500
<b>iYGR292W-0</b>		7	1078349
<b>iYGR292W-1</b>		7	1079115
<b>iYGR294W</b>		7	1080664
<b>iYGRCdelta16</b>	YGR038C-A YGR039W	7	567754
<b>iYGRCdelta18</b>	YGR038C-A YGR039W	7	574694
<b>iYGRCdelta20</b>	YGR109C (CLB6) YGR110W	7	713378
<b>iYGRCdelta25</b>	YGR144W (THI4)	7	779509
<b>iYGRCdelta30</b>	YGR161C-C YGR162W (TIF4631)	7	823300
<b>iYGRCtau3</b>	YGR218W (CRM1)	7	931532
<b>iYGRWdelta14</b>	YGR028W (MSP1)	7	541679
<b>iYGRWdelta19</b>	YGR106C YGR107W	7	701344
<b>iYGRWdelta22</b>	YGR143W (SKN1)	7	774156
<b>iYGRWdelta26</b>	YGR150C	7	793553
<b>iYGRWdelta31</b>	YGR188C (BUB1)	7	876273
<b>iYGRWdelta32</b>	YGR218W (CRM1)	7	932011
<b>iYGRWsigma5</b>	YGR109C (CLB6) YGR110W	7	712539
<b>iYHL001W</b>	YHR001W (OSH7)	8	105084
<b>iYHL002W</b>	YHL001W (RPL14B)	8	103963
<b>iYHL003C</b>	YHL003C (LAG1) YHL002W	8	101877
<b>iYHL004W</b>		8	100397
<b>iYHL007C</b>	YHL007C (STE20)	8	97932
<b>iYHL008C</b>	YHL008C	8	94505
<b>iYHL009C</b>	YHL009C tv(AAC)H (YAP3) YHL009W-A	8	85055
<b>iYHL010C</b>	YHL010C	8	83716
<b>iYHL011C</b>	YHL011C (PRS3)	8	81611

<b>iYHL012W</b>		8	80412
<b>iYHL013C</b>	YHL013C YHL012W	8	78349
<b>iYHL014C</b>	YHL014C (YLF2)	8	77310
<b>iYHL015W</b>		8	75773
<b>iYHL016C</b>	YHL016C (DUR3) YHL015W (RPS20)	8	74240
<b>iYHL017W</b>		8	71870
<b>iYHL019C</b>	YHL019C (APM2) YHL018W	8	69544
<b>iYHL020C</b>	YHL020C (OPI1)	8	67452
<b>iYHL021C</b>	YHL021C	8	65855
<b>iYHL022C</b>	YHL022C (SPO11)	8	64154
<b>iYHL023C</b>	YHL023C th(gug)h	8	62560
<b>iYHL024W</b>		8	58787
<b>iYHL025W</b>	YHL024W (RIM4)	8	55846
<b>iYHL026C</b>	YHL026C YHL025W (SNF6)	8	54023
<b>iYHL027W</b>		8	52986
<b>iYHL028W</b>	YHL027W (RIM101)	8	50578
<b>iYHL029C</b>	YHL029C YHL028W (WSC4)	8	47966
<b>iYHL030W</b>		8	45688
<b>iYHL031C</b>	YHL031C (GOS1) YHL030W (ECM29)	8	39484
<b>iYHL032C</b>	YHL032C (GUT1)	8	38506
<b>iYHL033C</b>	YHL033C (RPL8A)	8	36023
<b>iYHL035C</b>	YHL035C	8	32754
<b>iYHL036W</b>		8	27879
<b>iYHL037C</b>	YHL037C YHL036W (MUP3)	8	26177
<b>iYHL038C</b>	YHL038C (CBP2)	8	25506
<b>iYHL039W</b>		8	23537
<b>iYHL040C</b>	YHL040C (ARN1) YHL039W	8	20968
<b>iYHL041W</b>		8	17839
<b>iYHL042W</b>	YHL041W	8	16117
<b>iYHL043W</b>	YHL042W	8	15411
<b>iYHL044W</b>	YHL043W (ECM34)	8	14270
<b>iYHL045W</b>	YHL044W	8	12847
<b>iYHL046C</b>	YHL046C YHL045W	8	12283
<b>iYHL047C-0</b>	YHL047C (TAF1)	8	10211
<b>iYHL047C-1</b>	YHL047C (TAF1)	8	11066
<b>iYHL048W</b>		8	7545
<b>iYHL049C-0</b>	YHL049C YHL048W (COS8)	8	4540
<b>iYHL049C-1</b>	YHL049C YHL048W (COS8)	8	5470
<b>iYHLCdelta1</b>		8	92094
<b>iYHLComega1</b>		8	8224
<b>iYHLWdelta2</b>		8	92385
<b>iYHR001W</b>	YHR001W-A (QCR10)	8	107361
<b>iYHR002W</b>		8	109878
<b>iYHR003C</b>	YHR003C	8	111310
<b>iYHR004C</b>	YHR004C (NEM1)	8	113087
<b>iYHR005C</b>	YHR005C (GPA1)	8	114910
<b>iYHR005C-A</b>	YHR005C-A (MRS11) YHR006W (STP2)	8	115894
<b>iYHR008C</b>	YHR008C (SOD2)	8	123583
<b>iYHR011W</b>	YHR012W (VPS29)	8	129112
<b>iYHR012W</b>		8	130440
<b>iYHR013C</b>	YHR013C (ARD1) YHR014W (SPO13)	8	131438

iYHR015W		8	136524
iYHR016C	YHR016C (YSC84) YHR017W (YSC83)	8	138446
iYHR017W		8	139842
iYHR018C	YHR018C (ARG4)	8	141393
iYHR019C	YHR019C (DED81) YHR020W	8	143549
iYHR020W		8	146053
iYHR021C	YHR021C (RPS27B) YHR021W-A (ECM)	8	148660
iYHR023W		8	157443
iYHR024C	YHR024C (MAS2) YHR025W (THR1)	8	159183
iYHR025W	YHR026W (PPA1)	8	160502
iYHR026W		8	161476
iYHR027C	YHR027C (RPN1)	8	164702
iYHR028C	YHR028C (DAP2)	8	167425
iYHR029C	YHR029C	8	168552
iYHR032W	YHR033W	8	175080
iYHR033W		8	176810
iYHR034C	YHR034C YHR035W	8	177990
iYHR035W	YHR036W	8	180102
iYHR038W		8	184749
iYHR039C	YHR039C (MSC7)	8	186800
iYHR039C-B	YHR039C-A (VMA10) YHR040W	8	187670
iYHR040W		8	189015
iYHR041C	YHR041C (SRB2) YHR042W (NCP1)	8	189855
iYHR042W		8	192609
iYHR043C	YHR043C (DOG2)	8	193536
iYHR045W		8	197224
iYHR046C	YHR046C	8	198276
iYHR048W	YHR049W	8	206142
iYHR049C-A	YHR049C-A YHR050W (SMF2)	8	207522
iYHR050W	YHR051W (COX6)	8	209295
iYHR053C	YHR053C (CUP1-1)	8	212720
iYHR054C	YHR054C	8	214249
iYHR055C	YHR055C (CUP1-2)	8	214718
iYHR056C	YHR056C (RSC30)	8	217681
iYHR058C	YHR058C (MED6) YHR059W (FYV4)	8	219885
iYHR059W	YHR060W (VMA22)	8	220501
iYHR060W		8	221271
iYHR061C	YHR061C (GIC1)	8	222479
iYHR062C	YHR062C (RPP1)	8	223759
iYHR063C	YHR063C (PAN5)	8	225170
iYHR064C	YHR064C (SSZ1)	8	227244
iYHR065C	YHR065C (RRP3) YHR066W (SSF1)	8	229164
iYHR066W	YHR067W	8	230697
iYHR067W	YHR068W (DYS1)	8	231813
iYHR068W		8	233297
iYHR069C	YHR069C (RRP4) YHR070W (TRM5)	8	234659
iYHR070W	YHR071W (PCL5)	8	236381
iYHR071W	YHR072W (ERG7)	8	237694
iYHR073W	YHR074W (QNS1)	8	245573
iYHR074W		8	248338
iYHR076W		8	252226

<b>iYHR077C</b>	YHR077C (NMD2) YHR078W	8	255650
<b>iYHR078W</b>		8	258019
<b>iYHR079C-B</b>	YHR079C-A (SAE3)	8	262554
<b>iYHR080C</b>	YHR080C YHR081W	8	266839
<b>iYHR081W</b>		8	268093
<b>iYHR083W</b>	YHR084W (STE12)	8	273617
<b>iYHR085W</b>	YHR086W (NAM8)	8	277769
<b>iYHR087W</b>	YHR088W (RPF1)	8	281156
<b>iYHR088W</b>		8	282383
<b>iYHR089C</b>	YHR089C (GAR1)	8	283299
<b>iYHR090C</b>	YHR090C (YNG2)	8	284626
<b>iYHR092C</b>	YHR092C (HXT4) YHR093W (AHT1)	8	288813
<b>iYHR094C</b>	YHR094C (HXT1) YHR095W	8	292627
<b>iYHR097C</b>	YHR097C	8	298611
<b>iYHR099W</b>		8	313997
<b>iYHR100C</b>	YHR100C	8	314675
<b>iYHR101C</b>	YHR101C (BIG1) YHR102W (KIC1)	8	315970
<b>iYHR102W</b>	YHR103W (SBE22)	8	319816
<b>iYHR103W</b>	YHR104W (GRE3)	8	322974
<b>iYHR104W</b>	YHR105W	8	324394
<b>iYHR105W</b>	YHR106W (TRR2)	8	325412
<b>iYHR106W</b>		8	326628
<b>iYHR107C</b>	YHR107C (CDC12) YHR108W (GGA2)	8	328038
<b>iYHR108W</b>	YHR109W (CTM1)	8	330062
<b>iYHR109W</b>	YHR110W (ERP5)	8	332069
<b>iYHR110W</b>	YHR111W	8	332922
<b>iYHR111W</b>		8	334396
<b>iYHR112C</b>	YHR112C YHR113W	8	335665
<b>iYHR113W</b>	YHR114W (BZZ1)	8	337811
<b>iYHR114W</b>		8	339986
<b>iYHR115C</b>	YHR115C YHR116W	8	341361
<b>iYHR116W</b>	YHR117W (TOM71)	8	342122
<b>iYHR118C</b>	YHR118C (ORC6) YHR119W (SET1)	8	345630
<b>iYHR119W</b>	YHR120W (MSH1)	8	349287
<b>iYHR120W</b>	YHR121W	8	352455
<b>iYHR121W</b>	YHR122W	8	353321
<b>iYHR122W</b>	YHR123W (EPT1)	8	354322
<b>iYHR123W</b>	YHR124W (NDT80)	8	356083
<b>iYHR128W</b>		8	362767
<b>iYHR131C</b>	YHR131C	8	367864
<b>iYHR133C</b>	YHR133C YHR134W (WSS1)	8	371597
<b>iYHR134W</b>		8	372558
<b>iYHR135C</b>	YHR135C (YCK1)	8	374310
<b>iYHR136C</b>	YHR136C (SPL2) YHR137W (ARO9)	8	375100
<b>iYHR137W</b>		8	377250
<b>iYHR139C</b>	YHR139C (SPS100)	8	379199
<b>iYHR141C</b>	YHR141C (RPL42B) YHR142W (CHS7)	8	382751
<b>iYHR142W</b>	YHR143W (DSE2)	8	384488
<b>iYHR144C</b>	YHR144C (DCD1) suf8trna	8	388726
<b>iYHR147C</b>	YHR147C (MRPL6) YHR148W (IMP3)	8	393283
<b>iYHR148W</b>		8	394085

iYHR149C	YHR149C YHR150W	8	396659
iYHR150W		8	398990
iYHR151C	YHR151C YHR152W (SPO12)	8	400848
iYHR152W		8	401955
iYHR153C	YHR153C (SPO16) YHR154W (ESC4)	8	402682
iYHR155W		8	410789
iYHR156C	YHR156C (LIN1) YHR157W (REC104)	8	412406
iYHR157W		8	413455
iYHR158C	YHR158C (KEL1) YHR159W	8	417179
iYHR159W		8	419063
iYHR160C	YHR160C (PEX18)	8	420072
iYHR162W		8	423461
iYHR163W		8	424472
iYHR164C	YHR164C (DNA2)	8	429177
iYHR165C	YHR165C (PRP8)	8	436947
iYHR166C	YHR166C (CDC23) YHR167W (THP2)	8	439049
iYHR167W	YHR168W	8	440126
iYHR168W	YHR169W (DBP8)	8	441875
iYHR169W	YHR170W (NMD3)	8	443474
iYHR170W	YHR171W (APG7)	8	445382
iYHR171W	YHR172W (SPC97)	8	447602
iYHR173C	YHR173C YHR174W (ENO2)	8	451150
iYHR174W	YHR175W (CTR2)	8	452637
iYHR177W	YHR178W (STB5)	8	457947
iYHR178W	YHR179W (OYE2)	8	461525
iYHR179W	YHR180W	8	463699
iYHR181W	YHR182W	8	467909
iYHR182W	YHR183W (GND1)	8	470571
iYHR183W	YHR184W (SSP1)	8	472424
iYHR184W		8	474454
iYHR185C	YHR185C (PFS1)	8	475335
iYHR186C	YHR186C YHR187W (IKI1)	8	480667
iYHR187W		8	481914
iYHR188C	YHR188C (GPI16) YHR189W	8	483832
iYHR189W	YHR190W (ERG9)	8	484595
iYHR191C	YHR191C (CTF8) YHR192W	8	486626
iYHR193C	YHR193C (EGD2) YHR194W	8	488231
iYHR194W	YHR195W (NVJ1)	8	490391
iYHR195W	YHR196W	8	491707
iYHR196W	YHR197W	8	493653
iYHR197W		8	496182
iYHR198C	YHR198C	8	497275
iYHR199C	YHR199C YHR200W (RPN10)	8	498417
iYHR200W		8	499880
iYHR202W		8	504191
iYHR203C	YHR203C (RPS4B) YHR204W (MNL1)	8	505525
iYHR204W	YHR205W (SCH9)	8	508704
iYHR205W	YHR206W (SKN7)	8	511832
iYHR207C	YHR207C (SET5) YHR208W (BAT1)	8	516480
iYHR208W	YHR209W	8	518708
iYHR209W		8	520307



<b>iYHR210C-0</b>	YHR210C YHR211W (FLO5)	8	521732
<b>iYHR210C-A</b>	YHR210C YHR211W (FLO5)	8	521732
<b>iYHR210C-B</b>	YHR210C YHR211W (FLO5)	8	522952
<b>iYHR211W</b>		8	528614
<b>iYHR212C</b>	YHR212C YHR213W	8	538089
<b>iYHR213W-0</b>	YHR214W	8	539742
<b>iYHR213W-A</b>	YHR214W	8	539742
<b>iYHR213W-B</b>	YHR214W	8	540694
<b>iYHR214W</b>	YHR214W-A	8	542257
<b>iYHR214W-A</b>		8	543488
<b>iYHR215W</b>	YHR216W (IMD2)	8	553497
<b>iYHR216W</b>		8	555962
<b>iYHR217C</b>	YHR217C YHR218W	8	557037
<b>iYHR218W</b>	YHR219W	8	559919
<b>iYHR219W</b>	YIL177C	8	561138
<b>iYHRCdelta10</b>	YHR145C YHR146W (CRP1)	8	389509
<b>iYHRCdelta11</b>	YHR145C YHR146W (CRP1)	8	389845
<b>iYHRCdelta12</b>	YHR180W	8	464142
<b>iYHRCdelta14-0</b>		8	530374
<b>iYHRCdelta14-A</b>		8	530374
<b>iYHRCdelta14-B</b>		8	531874
<b>iYHRCdelta14-C</b>		8	533374
<b>iYHRCdelta16-0</b>	YHR214C-B YHR215W (PHO12)	8	549632
<b>iYHRCdelta16-A</b>	YHR214C-B YHR215W (PHO12)	8	549632
<b>iYHRCdelta16-B</b>	YHR214C-B YHR215W (PHO12)	8	550864
<b>iYHRCdelta4</b>	YHR005C-A (MRS11) YHR006W (STP2)	8	117054
<b>iYHRCdelta5</b>	YHR015W (MIP6)	8	133433
<b>iYHRCsigma2</b>		8	146662
<b>iYHRWdelta7</b>	YHR015W (MIP6)	8	134000
<b>iYHRWdelta9</b>		8	359374
<b>iYHRWtau3</b>		8	147105
<b>iYIL001W</b>		9	355478
<b>iYIL002C</b>	YIL002C (INP51) YIL001W	9	353428
<b>iYIL003W</b>		9	350000
<b>iYIL004C</b>	YIL004C (BET1) YIL003W (DRE3)	9	348502
<b>iYIL006W</b>	YIL005W (EPS1)	9	345180
<b>iYIL007C</b>	YIL007C YIL006W	9	343653
<b>iYIL008W</b>		9	342832
<b>iYIL009C-A</b>	YIL009C-A (EST3) td(guc)i2YIL009W (F	9	336209
<b>iYIL009W</b>	YIL008W (URM1)	9	341425
<b>iYIL010W</b>		9	335526
<b>iYIL011W</b>	YIL010W (DOT5)	9	334533
<b>iYIL012W</b>	YIL011W (TIR3)	9	333401
<b>iYIL013C</b>	YIL013C (PDR11) YIL012W	9	332440
<b>iYIL014W</b>		9	327993
<b>iYIL015C-A</b>	YIL015C-A YIL014W (MNT3)	9	325524
<b>iYIL015W</b>		9	324103
<b>iYIL016W</b>	YIL015W (BAR1)	9	321931
<b>iYIL017C</b>	YIL017C (VID28) YIL016W (SNL1)	9	320963
<b>iYIL019W</b>	YIL018W (RPL2B)	9	316131
<b>iYIL020C</b>	YIL020C (HIS6) YIL019W	9	314818

iYIL021W		9	313859
iYIL022W	YIL021W (RPB3)	9	312458
iYIL023C	YIL023C YIL022W (TIM44)	9	310424
iYIL024C	YIL024C	9	309169
iYIL026C	YIL026C (IRR1)	9	307927
iYIL027C	YIL027C (KRE27)	9	304102
iYIL028W		9	302496
iYIL030C	YIL030C (SSM4)	9	300008
iYIL031W		9	295736
iYIL032C	YIL032C YIL031W (ULP2)	9	292316
iYIL033C	YIL033C (BCY1)	9	291668
iYIL034C	YIL034C (CAP2)	9	290088
iYIL035C	YIL035C (CKA1)	9	288907
iYIL036W		9	287428
iYIL037C	YIL037C (PRM2) YIL036W (CST6)	9	284998
iYIL038C	YIL038C (NOT3)	9	282651
iYIL039W		9	279846
iYIL041W	YIL040W	9	277504
iYIL042C	YIL042C YIL041W	9	276291
iYIL044C	YIL044C (AGE2)	9	273845
iYIL045W		9	272776
iYIL046W	YIL045W (PIG2)	9	270572
iYIL047C	YIL047C (SYG1) YIL046W (MET30)	9	267822
iYIL048W		9	264891
iYIL049W	YIL048W (NEO1)	9	260918
iYIL050W	YIL049W (DFG10)	9	259769
iYIL051C	YIL051C (MMF1) YIL050W (PCL7)	9	258279
iYIL052C	YIL052C (RPL34B)	9	257061
iYIL053W		9	255865
iYIL054W	YIL053W (RHR2)	9	254858
iYIL055C	YIL055C YIL054W (FYV2)	9	253923
iYIL056W		9	251911
iYIL058W		9	247195
iYIL061C	YIL061C (SNP1) YIL060W	9	245556
iYIL062C	YIL062C (ARC15)	9	244459
iYIL063C	YIL063C (YRB2)	9	243741
iYIL065C	YIL065C (FIS1) YIL064W	9	241772
iYIL066C	YIL066C (RNR3)	9	240705
iYIL067C	YIL067C	9	237757
iYIL068C	YIL068C (SEC6)	9	235471
iYIL069C	YIL069C (RPS24B)	9	232366
iYIL070C	YIL070C (MAM33)	9	231069
iYIL071C	YIL071C (PCI8)	9	229991
iYIL072W		9	228416
iYIL073C	YIL073C (SPO22) YIL072W (HOP1)	9	225594
iYIL074C	YIL074C (SER33)	9	222487
iYIL075C	YIL075C (RPN2)	9	220697
iYIL076W		9	217545
iYIL077C	YIL077C YIL076W (SEC28)	9	215950
iYIL078W		9	214700
iYIL079C	YIL079C YIL078W (THS1)	9	212002

<b>iYIL083C</b>	YIL083C YIL082W	9	204650
<b>iYIL084C</b>	YIL084C (SDS3)	9	203256
<b>iYIL085C</b>	YIL085C (KTR7)	9	202040
<b>iYIL088C</b>	YIL088C	9	199400
<b>iYIL089W</b>		9	196213
<b>iYIL090W</b>	YIL089W	9	195067
<b>iYIL091C</b>	YIL091C YIL090W	9	193192
<b>iYIL092W</b>		9	190964
<b>iYIL093C</b>	YIL093C (RSM25) YIL092W	9	188781
<b>iYIL094C</b>	YIL094C (LYS12)	9	187629
<b>iYIL095W</b>		9	186366
<b>iYIL096C</b>		9	183124
<b>iYIL097W</b>		9	181974
<b>iYIL098C</b>	YIL098C (FMC1) YIL097W (FYV10)	9	180236
<b>iYIL099W</b>		9	179650
<b>iYIL100W</b>	YIL099W (SGA1)	9	177723
<b>iYIL101C</b>	YIL101C (XBP1) YIL100W	9	177247
<b>iYIL102C</b>	YIL102C	9	174884
<b>iYIL103W-0</b>		9	173025
<b>iYIL103W-1</b>		9	173802
<b>iYIL104C</b>	YIL104C YIL103W	9	171502
<b>iYIL105C</b>	YIL105C	9	169638
<b>iYIL106W</b>		9	167441
<b>iYIL107C</b>	YIL107C (PFK26) YIL106W (MOB1)	9	165758
<b>iYIL110W</b>		9	157175
<b>iYIL111W</b>	YIL110W	9	155762
<b>iYIL112W</b>	YIL111W (COX5B)	9	154843
<b>iYIL113W</b>	YIL112W	9	151185
<b>iYIL114C</b>	YIL114C (POR2) YIL113W	9	149985
<b>iYIL115C</b>	YIL115C (NUP159)	9	148706
<b>iYIL116W</b>		9	144082
<b>iYIL117C</b>	YIL117C (PRM5) YIL116W (HIS5)	9	141566
<b>iYIL118W</b>		9	140444
<b>iYIL119C-0</b>	YIL119C (RPI1) YIL118W (RHO3)	9	137874
<b>iYIL120W</b>		9	136105
<b>iYIL121W</b>	YIL120W (QDR1)	9	133869
<b>iYIL122W</b>	YIL121W	9	131662
<b>iYIL123W</b>	YIL122W	9	129578
<b>iYIL124W</b>	YIL123W (SIM1)	9	127097
<b>iYIL125W</b>	YIL124W (AYR1)	9	125733
<b>iYIL126W</b>	YIL125W (KGD1)	9	122071
<b>iYIL127C</b>	YIL127C YIL126W (STH1)	9	117644
<b>iYIL128W</b>		9	116904
<b>iYIL129C</b>	YIL129C (TAO3) YIL128W (MET18)	9	113237
<b>iYIL131C</b>	YIL131C (FKH1) YIL130W (GIN1)	9	102235
<b>iYIL132C</b>	YIL132C (CSM2)	9	100501
<b>iYIL133C</b>	YIL133C (RPL16A)	9	99416
<b>iYIL134W</b>		9	98330
<b>iYIL135C</b>	YIL135C YIL134W (FLX1)	9	96375
<b>iYIL136W</b>		9	94800
<b>iYIL137C</b>	YIL137C YIL136W (OM45)	9	92788

<b>iYIL138C</b>	YIL138C (TPM2)	9	89715
<b>iYIL139C</b>	YIL139C (REV7)	9	88716
<b>iYIL140W</b>		9	87837
<b>iYIL142W</b>	YIL141W	9	84885
<b>iYIL143C</b>	YIL143C (SSL2) YIL142W (CCT2)	9	83041
<b>iYIL144W</b>		9	80149
<b>iYIL145C</b>	YIL145C (PAN6) YIL144W (TID3)	9	77391
<b>iYIL146C</b>	YIL146C (ECM37)	9	75773
<b>iYIL147C</b>	YIL147C (SLN1)	9	73453
<b>iYIL148W</b>		9	69528
<b>iYIL149C</b>	YIL149C (MLP2) YIL148W (RPL40A)	9	68067
<b>iYIL150C</b>	YIL150C (DNA43)	9	62728
<b>iYIL151C</b>	YIL151C	9	60694
<b>iYIL152W</b>		9	57252
<b>iYIL153W</b>	YIL152W	9	56379
<b>iYIL154C</b>	YIL154C (IMP2') YIL153W (RRD1)	9	55021
<b>iYIL155C</b>	YIL155C (GUT2)	9	53708
<b>iYIL156W</b>		9	51306
<b>iYIL157C</b>	YIL157C YIL156W (UBP7)	9	47542
<b>iYIL158W</b>		9	46815
<b>iYIL159W</b>	YIL158W	9	45952
<b>iYIL160C</b>	YIL160C (POT1) YIL159W (BNR1)	9	41444
<b>iYIL162W</b>	YIL161W	9	38983
<b>iYIL163C</b>	YIL163C YIL162W (SUC2)	9	37252
<b>iYIL164C-0</b>	YIL164C (NIT1)	9	34686
<b>iYIL164C-1</b>	YIL164C (NIT1)	9	35792
<b>iYIL166C</b>	YIL166C	9	32566
<b>iYIL167W</b>		9	30048
<b>iYIL169C-0</b>	YIL169C YIL168W (SDL1)	9	26106
<b>iYIL169C-1</b>	YIL169C YIL168W (SDL1)	9	27569
<b>iYIL170W-0</b>		9	21220
<b>iYIL170W-1</b>		9	22169
<b>iYIL172C</b>	YIL172C YIL171W (HXT12)	9	18553
<b>iYIL173W</b>		9	16141
<b>iYIL174W-0</b>	YIL173W (VTH1)	9	9696
<b>iYIL174W-1</b>	YIL173W (VTH1)	9	10594
<b>iYIL177C-1</b>	YIL177C	9	7470
<b>iYILCdelta1</b>		9	197485
<b>iYILCdelta3</b>	YIL030C (SSM4)	9	300725
<b>iYILCdelta5-0</b>	YIL009C-A (EST3) YIL009W (FAA3)	9	336894
<b>iYILCdelta5-1</b>	YIL009C-A (EST3) YIL009W (FAA3)	9	338117
<b>iYILCtau1</b>		9	197020
<b>iYIR001C</b>	YIR001C (SGN1)	9	356892
<b>iYIR002C</b>	YIR002C (MPH1) YIR003W	9	360393
<b>iYIR003W</b>	YIR004W (DJP1)	9	362921
<b>iYIR004W</b>	YIR005W (IST3)	9	364516
<b>iYIR005W</b>		9	365332
<b>iYIR006C</b>	YIR006C te(uuc)i (PAN1) YIR007W	9	369905
<b>iYIR007W</b>		9	372995
<b>iYIR008C</b>	YIR008C (PRI1) YIR009W (MSL1)	9	374303
<b>iYIR010W</b>		9	377158

iYIR011C	YIR011C (STS1) YIR012W (SQT1)	9	378243
iYIR012W		9	379778
iYIR013C	YIR013C (GAT4) YIR014W	9	380381
iYIR014W	YIR015W (RPR2)	9	381811
iYIR015W	YIR016W	9	382379
iYIR016W		9	383422
iYIR017C	YIR017C (MET28) YIR018W (YAP5)	9	384116
iYIR018W-0		9	385343
iYIR018W-1		9	386751
iYIR020C	YIR020C YIR020W-B	9	394554
iYIR020W-B-0	YIR021W (MRS1)	9	395156
iYIR020W-B-1	YIR021W (MRS1)	9	396223
iYIR021W	YIR022W (SEC11)	9	398382
iYIR022W	YIR023W (DAL81)	9	399233
iYIR023W		9	402686
iYIR024C	YIR024C (GIF1) YIR025W (MND2)	9	403488
iYIR025W		9	404762
iYIR026C	YIR026C (YVH1)	9	405964
iYIR027C	YIR027C (DAL1) YIR028W (DAL4)	9	407639
iYIR028W	YIR029W (DAL2)	9	410372
iYIR029W		9	411835
iYIR030C	YIR030C (DCG1)	9	412767
iYIR031C	YIR031C (DAL7)	9	414676
iYIR032C	YIR032C (DAL3) YIR033W (MGA2)	9	415614
iYIR033W		9	419462
iYIR034C	YIR034C (LYS1)	9	420733
iYIR035C	YIR035C	9	421787
iYIR036C	YIR036C YIR037W (HYR1)	9	422862
iYIR037W		9	423616
iYIR038C-0	YIR038C (GTT1)	9	424510
iYIR038C-1	YIR038C (GTT1)	9	425354
iYIR039C	YIR039C (YPS6)	9	432107
iYIR040C	YIR040C YIR041W	9	433717
iYIR041W		9	434299
iYIR042C	YIR042C	9	435980
iYIR043C	YIR043C	9	437732
iYIRCdelta6-1	YIR038C (GTT1)	9	427779
iYJL001W	YJR001W	10	435614
iYJL002C	YJL002C (OST1) YJL001W (PRE3)	10	434339
iYJL003W		10	432688
iYJL004C	YJL004C (SYS1) YJL003W	10	431888
iYJL005W		10	430925
iYJL006C	YJL006C (CTK2) tl(uaa)j YJL005W (CY	10	423797
iYJL008C	YJL008C (CCT8)	10	421351
iYJL010C	YJL010C YJL009W	10	419250
iYJL011C	YJL011C	10	414458
iYJL012C	YJL012C (VTC4)	10	413087
iYJL013C	YJL013C (MAD3)	10	410729
iYJL014W		10	408851
iYJL017W	YJL016W	10	406256
iYJL018W	YJL017W	10	404636

iYJL020C	YJL020C (BBC1) YJL019W	10	402102
iYJL022W		10	398113
iYJL024C	YJL024C (APS3)	10	396288
iYJL025W		10	395207
iYJL026W	YJL025W (RRN7)	10	393299
iYJL027C	YJL027C YJL026W (RNR2)	10	391945
iYJL028W		10	391342
iYJL029C	YJL029C (VPS53) tm(cau)j1 YJL028W	10	390549
iYJL030W		10	387943
iYJL031C	YJL031C (BET4) YJL030W (MAD2)	10	386936
iYJL033W	YJL032W	10	385845
iYJL034W	YJL033W (HCA4)	10	383071
iYJL035C	YJL035C (TAD2) YJL034W (KAR2)	10	380697
iYJL036W		10	379792
iYJL037W	YJL036W (SNX4)	10	377032
iYJL038C	YJL038C YJL037W	10	375470
iYJL039C	YJL039C (NUP192) td(guc)j3/tr(ucu)j2	10	373495
iYJL044C	YJL044C (GYP6) YJL043W	10	359372
iYJL045W		10	357624
iYJL046W	YJL045W	10	353311
iYJL047C	YJL047C (RTT101) YJL046W	10	351804
iYJL048C	YJL048C	10	348333
iYJL049W		10	347021
iYJL050W	YJL049W	10	345439
iYJL052W	YJL051W	10	338965
iYJL053W	YJL052W (TDH1)	10	336733
iYJL054W	YJL053W (PEP8)	10	335397
iYJL055W	YJL054W (TIM54)	10	333790
iYJL056C	YJL056C (ZAP1) YJL055W	10	332769
iYJL057C	YJL057C (IKS1)	10	329817
iYJL058C	YJL058C	10	327569
iYJL060W	YJL059W (YHC3)	10	324416
iYJL061W	YJL060W	10	321853
iYJL062W	YJL061W (NUP82)	10	319472
iYJL063C	YJL063C (MRPL8) YJL062W (LAS21)	10	316171
iYJL064W		10	315266
iYJL066C	YJL066C (MPM1)	10	314568
iYJL068C	YJL068C YJL067W	10	313611
iYJL069C	YJL069C	10	312402
iYJL070C	YJL070C	10	310333
iYJL071W		10	307552
iYJL072C	YJL072C YJL071W (ARG2)	10	305558
iYJL073W		10	304814
iYJL074C	YJL074C (SMC3) YJL073W (JEM1)	10	302545
iYJL075C	YJL075C	10	298572
iYJL077C	YJL077C (ICS3) YJL076W (NET1)	10	294757
iYJL078C	YJL078C (PRY3)	10	293677
iYJL079C	YJL079C (PRY1)	10	290470
iYJL080C	YJL080C (SCP160)	10	288922
iYJL081C	YJL081C (ARP4)	10	284967
iYJL082W		10	283076



iYJL083W	YJL082W (IML2)	10	280351
iYJL084C	YJL084C YJL083W	10	277698
iYJL085W		10	274394
iYJL088W		10	269511
iYJL089W	YJL088W (ARG3)	10	268111
iYJL090C	YJL090C (DPB11) YJL089W (SIP4)	10	264747
iYJL091C	YJL091C	10	262272
iYJL092W		10	260643
iYJL093C	YJL093C (TOK1) YJL092W (HPR5)	10	256508
iYJL094C	YJL094C (KHA1)	10	254138
iYJL095W		10	251387
iYJL096W	YJL095W (BCK1)	10	246672
iYJL098W	YJL097W	10	244955
iYJL099W	YJL098W (SAP185)	10	241351
iYJL100W	YJL099W (CHS6)	10	238783
iYJL101C	YJL101C (GSH1) YJL100W (LSB6)	10	236053
iYJL102W		10	233457
iYJL103C	YJL103C YJL102W (MEF2)	10	230578
iYJL104W		10	227473
iYJL106W-0	YJL105W (SET4)	10	223024
iYJL106W-1	YJL105W (SET4)	10	223888
iYJL107C	YJL107C YJL106W (IME2)	10	219713
iYJL109C	YJL109C	10	217006
iYJL110C	YJL110C (GZF3)	10	211274
iYJL111W		10	209226
iYJL112W	YJL111W (CCT7)	10	207146
iYJL113W	YJL112W (MDV1)	10	203026
iYJL115W	YJL114W	10	196825
iYJL116C	YJL116C (NCA3) YJL115W (ASF1)	10	194573
iYJL117W		10	193166
iYJL118W	YJL117W (PHO86)	10	191998
iYJL120W		10	191045
iYJL122W		10	189943
iYJL123C	YJL123C YJL122W	10	189140
iYJL124C	YJL124C (LSM1)	10	187344
iYJL125C	YJL125C (GCD14)	10	186378
iYJL126W		10	185123
iYJL127C	YJL127C (SPT10) YJL126W (NIT2)	10	183919
iYJL128C-0	YJL128C (PBS2)	10	179801
iYJL128C-1	YJL128C (PBS2)	10	180899
iYJL129C	YJL129C (TRK1)	10	177004
iYJL130C	YJL130C (URA2)	10	172065
iYJL131C	YJL131C	10	165046
iYJL132W		10	163864
iYJL133W	YJL132W	10	161261
iYJL134W	YJL133W (MRS3)	10	159115
iYJL136C	YJL136C (RPS21B) YJL135W	10	156971
iYJL137C	YJL137C (GLG2)	10	155825
iYJL138C	YJL138C (TIF2)	10	154389
iYJL139C	YJL139C (YUR1)	10	152697
iYJL140W		10	151324

iYJL141C	YJL141C (YAK1) YJL140W (RPB4)	10	150088
iYJL143W		10	147275
iYJL144W	YJL143W (TIM17)	10	146371
iYJL145W	YJL144W	10	145742
iYJL146W	YJL145W	10	144399
iYJL147C	YJL147C YJL146W (IDS2)	10	142265
iYJL148W		10	140836
iYJL149W	YJL148W (RPA34) snr190/snr128	10	139068
iYJL151C	YJL151C (SNA3) YJL150W	10	136471
iYJL153C	YJL153C (INO1) YJL152W	10	135697
iYJL154C	YJL154C (VPS35)	10	133633
iYJL155C	YJL155C (FBP26)	10	130341
iYJL156C	YJL156C (SSY5)	10	128650
iYJL157C	YJL157C (FAR1)	10	126025
iYJL158C	YJL158C (CIS3)	10	122645
iYJL159W		10	121376
iYJL160C-0	YJL160C YJL159W (HSP150)	10	118820
iYJL160C-1	YJL160C YJL159W (HSP150)	10	119632
iYJL161W		10	117781
iYJL163C	YJL163C	10	113327
iYJL164C	YJL164C (TPK1)	10	111151
iYJL165C	YJL165C (HAL5)	10	109453
iYJL166W		10	106710
iYJL167W	YJL166W (QCR8)	10	106064
iYJL168C	YJL168C (SET2) YJL167W (ERG20)	10	104420
iYJL170C	YJL170C (ASG7) YJL169W	10	101694
iYJL171C	YJL171C	10	100887
iYJL172W		10	99460
iYJL173C	YJL173C (RFA3) YJL172W (CPS1)	10	96526
iYJL174W		10	95919
iYJL175W	YJL174W (KRE9)	10	94558
iYJL177W		10	91654
iYJL178C	YJL178C YJL177W (RPL17B)	10	89870
iYJL179W		10	89114
iYJL180C	YJL180C (ATP12) YJL179W (PFD1)	10	88558
iYJL181W		10	87493
iYJL183W		10	85334
iYJL184W	YJL183W (MNN11)	10	83817
iYJL185C	YJL185C YJL184W	10	82974
iYJL186W		10	81913
iYJL187C	YJL187C (SWE1) YJL186W (MNN5)	10	79261
iYJL188C	YJL188C (BUD19)	10	76509
iYJL190C	YJL190C (RPS22A) YJL189W (RPL39)	10	75301
iYJL191W		10	74610
iYJL192C	YJL192C YJL191W (RPS14B)	10	73413
iYJL193W		10	72573
iYJL194W	YJL193W	10	70878
iYJL196C	YJL196C (ELO1)	10	68781
iYJL197W		10	67568
iYJL198W	YJL197W (UBP12)	10	63488
iYJL199C	YJL199C YJL198W (PHO90)	10	60181

iYJL200C	YJL200C	10	58813
iYJL201W		10	56178
iYJL202C	YJL202C YJL201W (ECM25)	10	54290
iYJL204C	YJL204C (RCY1) YJL203W (PRP21)	10	53151
iYJL206C	YJL206C	10	49935
iYJL206C-A	YJL205C-A (NCE101)	10	50443
iYJL207C	YJL207C	10	47433
iYJL208C	YJL208C (NUC1)	10	41183
iYJL209W		10	39969
iYJL210W	YJL209W (CBP1)	10	37734
iYJL212C	YJL212C (OPT1)	10	36249
iYJL213W		10	33158
iYJL214W-0	YJL213W	10	28596
iYJL214W-1	YJL213W	10	29785
iYJL215C	YJL215C YJL214W (HXT8)	10	26771
iYJL216C	YJL216C	10	26086
iYJL217W		10	23729
iYJL218W	YJL217W	10	22563
iYJL219W	YJL218W	10	21200
iYJL220W	YJL219W (HXT9)	10	18695
iYJL222W		10	16124
iYJL223C-0	YJL223C (PAU1) YJL222W (VTH2)	10	9138
iYJL225C-1	YJL225C	10	7453
iYJLCdelta3	YJL112W (MDV1)	10	203815
iYJLCdelta5	YJL045W	10	354871
iYJLCdelta6	YJL039C (NUP192)	10	374631
iYJLCdelta7	YJL036W (SNX4)	10	377566
iYJLWdelta1	YJL200C	10	59783
iYJLWdelta15	YJR052W (RAD7)	10	531363
iYJLWdelta19		10	541115
iYJLWdelta8	YJL011C	10	416338
iYJLWdelta9	YJL011C	10	416714
iYJLWtau4	YJL008C (CCT8)	10	421984
iYJR001W	YJR002W (MPP10)	10	438298
iYJR002W		10	440333
iYJR003C	YJR003C	10	442300
iYJR004C	YJR004C (SAG1) YJR005W (APL1)	10	444548
iYJR005W	YJR006W (HYS2)	10	447712
iYJR006W	YJR007W (SUI2)	10	450352
iYJR007W	YJR008W	10	451621
iYJR008W		10	453133
iYJR009C-0	YJR009C (TDH2) YJR010W (MET3)	10	454368
iYJR010C-A	YJR010C-A (SPC1)	10	458048
iYJR010W		10	457461
iYJR011C	YJR011C	10	459113
iYJR012C	YJR012C YJR013W	10	460105
iYJR013W	YJR014W	10	461281
iYJR014W	YJR015W	10	462113
iYJR015W		10	463941
iYJR016C	YJR016C (ILV3)	10	465896
iYJR018W		10	466836

<b>iYJR020W</b>		10	468021
<b>iYJR021C</b>	YJR021C (REC107) YJR022W (LSM8)	10	469267
<b>iYJR024C</b>	YJR024C	10	470652
<b>iYJR025C</b>	YJR025C (BNA1) YJR026W	10	471359
<b>iYJR030C</b>	YJR030C	10	485884
<b>iYJR031C</b>	YJR031C (GEA1) YJR032W (CPR7)	10	490500
<b>iYJR032W</b>		10	491950
<b>iYJR034W</b>	YJR035W (RAD26)	10	496697
<b>iYJR035W</b>		10	500300
<b>iYJR037W</b>		10	503173
<b>iYJR039W</b>	YJR040W (GEF1)	10	506989
<b>iYJR040W</b>		10	509773
<b>iYJR041C</b>	YJR041C YJR042W (NUP85)	10	513451
<b>iYJR042W</b>		10	515977
<b>iYJR043C</b>	YJR043C (POL32)	10	517201
<b>iYJR044C</b>	YJR044C	10	518873
<b>iYJR045C</b>	YJR045C (SSC1) YJR046W (TAH11)	10	521290
<b>iYJR046W</b>		10	523550
<b>iYJR047C</b>	YJR047C (ANB1) YJR048W (CYC1)	10	525069
<b>iYJR048W</b>		10	526352
<b>iYJR049C</b>	YJR049C (UTR1) YJR050W (ISY1)	10	528164
<b>iYJR050W</b>	YJR051W (OSM1)	10	529092
<b>iYJR051W</b>	YJR052W (RAD7)	10	531054
<b>iYJR053W</b>	YJR054W	10	535439
<b>iYJR054W</b>	YJR055W (HIT1)	10	537237
<b>iYJR055W</b>		10	538954
<b>iYJR056C</b>	YJR056C ty(gua)j2 YJR057W (CDC8)	10	542190
<b>iYJR058C</b>	YJR058C (APS2) YJR059W (PTK2)	10	544863
<b>iYJR059W</b>	YJR060W (CBF1)	10	547931
<b>iYJR060W</b>	YJR061W	10	549502
<b>iYJR061W</b>		10	553006
<b>iYJR062C</b>	YJR062C (NTA1) YJR063W (RPA12)	10	554537
<b>iYJR063W</b>	YJR064W (CCT5)	10	555260
<b>iYJR064W</b>		10	557290
<b>iYJR065C</b>	YJR065C (ARP3) YJR066W (TOR1)	10	558846
<b>iYJR066W</b>		10	566516
<b>iYJR067C</b>	YJR067C (YAE1) YJR068W (RFC2)	10	567132
<b>iYJR068W</b>		10	568392
<b>iYJR069C</b>	YJR069C (HAM1)	10	569087
<b>iYJR071W</b>		10	570461
<b>iYJR072C</b>	YJR072C	10	571812
<b>iYJR073C</b>	YJR073C (OPI3) YJR074W (MOG1)	10	572623
<b>iYJR074W</b>	YJR075W (HOC1)	10	573439
<b>iYJR075W</b>		10	574859
<b>iYJR077C</b>	YJR077C (MIR1) YJR078W	10	577878
<b>iYJR080C</b>	YJR080C	10	581304
<b>iYJR082C</b>	YJR082C	10	581943
<b>iYJR083C</b>	YJR083C YJR084W	10	583225
<b>iYJR084W</b>		10	584692
<b>iYJR085C</b>	YJR085C YJR086W (STE18)	10	585125
<b>iYJR088C</b>	YJR088C YJR089W (BIR1)	10	587061

<b>iYJR089W</b>		10	590270
<b>iYJR090C</b>	YJR090C (GRR1)	10	594015
<b>iYJR091C</b>	YJR091C (JSN1) YJR092W (BUD4)	10	598024
<b>iYJR092W</b>		10	602769
<b>iYJR093C</b>	YJR093C (FIP1)	10	603894
<b>iYJR094C-0</b>	YJR094C (IME1) YJR094W-A (RPL43B)	10	605342
<b>iYJR094W-A</b>	YJR095W (SFC1)	10	608549
<b>iYJR095W</b>	YJR096W	10	610432
<b>iYJR096W</b>	YJR097W	10	611734
<b>iYJR097W</b>		10	612622
<b>iYJR098C</b>	YJR098C YJR099W (YUH1)	10	614844
<b>iYJR099W</b>		10	615974
<b>iYJR100C</b>	YJR100C tl(uag)j YJR101W (RSM26)	10	617022
<b>iYJR101W</b>		10	618722
<b>iYJR102C</b>	YJR102C (VPS25) YJR103W (URA8)	10	619453
<b>iYJR103W</b>		10	622136
<b>iYJR104C</b>	YJR104C (SOD1) YJR105W (ADO1)	10	622701
<b>iYJR105W</b>	YJR106W (ECM27)	10	624290
<b>iYJR106W</b>	YJR107W	10	626702
<b>iYJR107W</b>	YJR108W (ABM1)	10	628014
<b>iYJR108W</b>		10	628772
<b>iYJR109C</b>	YJR109C (CPA2) YJR110W	10	632630
<b>iYJR110W</b>		10	635370
<b>iYJR111C</b>	YJR111C YJR112W (NNF1)	10	636395
<b>iYJR112W</b>		10	637324
<b>iYJR114W</b>	YJR115W	10	638740
<b>iYJR115W</b>	YJR116W	10	640140
<b>iYJR116W</b>	YJR117W (STE24)	10	641353
<b>iYJR117W</b>		10	643057
<b>iYJR118C</b>	YJR118C (ILM1)	10	643790
<b>iYJR119C</b>	YJR119C YJR120W	10	646179
<b>iYJR120W</b>	YJR121W (ATP2)	10	647165
<b>iYJR121W</b>	YJR122W (CAF17)	10	648831
<b>iYJR122W</b>		10	650958
<b>iYJR123W</b>		10	652267
<b>iYJR124C</b>	YJR124C	10	653927
<b>iYJR125C</b>	YJR125C (ENT3)	10	655652
<b>iYJR126C</b>	YJR126C	10	658378
<b>iYJR128W</b>		10	662969
<b>iYJR129C</b>	YJR129C	10	664708
<b>iYJR130C</b>	YJR130C (STR2) YJR131W (MNS1)	10	666826
<b>iYJR131W</b>	YJR132W (NMD5)	10	668982
<b>iYJR132W</b>	YJR133W (XPT1)	10	672357
<b>iYJR133W</b>		10	673309
<b>iYJR134C</b>	YJR134C (SGM1)	10	675541
<b>iYJR135C</b>	YJR135W-A (TIM8) YJR136C	10	676467
<b>iYJR136C</b>	YJR136C	10	678395
<b>iYJR137C</b>	YJR137C (ECM17) YJR138W (IML1)	10	682974
<b>iYJR138W</b>		10	689010
<b>iYJR139C</b>	YJR139C (HOM6)	10	690213
<b>iYJR140C</b>	YJR140C (HIR3) YJR141W	10	695385

<b>iYJR141W</b>	YJR142W	10	696638
<b>iYJR142W</b>		10	697858
<b>iYJR143C</b>	YJR143C (PMT4) YJR144W (MGM101)	10	700303
<b>iYJR144W</b>		10	701380
<b>iYJR145C</b>	YJR145C (RPS4A) YJR146W	10	702757
<b>iYJR147W</b>	YJR148W (BAT2)	10	704961
<b>iYJR148W</b>	YJR149W	10	706563
<b>iYJR149W</b>		10	708063
<b>iYJR150C-0</b>	YJR150C (DAN1)	10	709396
<b>iYJR150C-1</b>	YJR150C (DAN1)	10	710670
<b>iYJR151C-0</b>	YJR151C (DAN4) YJR152W (DAL5)	10	715429
<b>iYJR151C-1</b>	YJR151C (DAN4) YJR152W (DAL5)	10	716737
<b>iYJR151C-2</b>	YJR151C (DAN4) YJR152W (DAL5)	10	718045
<b>iYJR152W</b>	YJR153W (PGU1)	10	720986
<b>iYJR153W-0</b>	YJR154W	10	723589
<b>iYJR153W-1</b>	YJR154W	10	724531
<b>iYJR154W</b>	YJR155W (AAD10)	10	726513
<b>iYJR155W</b>		10	727960
<b>iYJR156C</b>	YJR156C (THI11) YJR157W	10	729285
<b>iYJR157W-0</b>	YJR158W (HXT16)	10	730566
<b>iYJR157W-1</b>	YJR158W (HXT16)	10	731347
<b>iYJR158W-0</b>	YJR159W (SOR1)	10	733832
<b>iYJR158W-1</b>	YJR159W (SOR1)	10	734782
<b>iYJR159W</b>		10	736806
<b>iYJR160C-0</b>	YJR160C	10	739505
<b>iYJR160C-1</b>	YJR160C	10	741021
<b>iYJR161C</b>	YJR161C (COS5)	10	743688
<b>iYJRWdelta14</b>	YJR043C (POL32)	10	517787
<b>iYJRWdelta17</b>	YJR055W (HIT1)	10	538122
<b>iYJRWdelta20</b>	YJR056C YJR057W (CDC8)	10	543458
<b>iYKL001C</b>	YKL001C (MET14)	11	439026
<b>iYKL002W</b>		11	438185
<b>iYKL003C</b>	YKL003C (MRP17) YKL002W (DID4)	11	437133
<b>iYKL004W</b>		11	436426
<b>iYKL005C</b>	YKL005C YKL004W (AUR1)	11	434518
<b>iYKL006C-A</b>	YKL006C-A (SFT1) YKL006W (RPL14A)	11	430273
<b>iYKL006W</b>		11	432361
<b>iYKL007W</b>		11	429749
<b>iYKL008C</b>	YKL008C (LAC1) YKL007W (CAP1)	11	428192
<b>iYKL009W</b>		11	426593
<b>iYKL010C</b>	YKL010C (UFD4) YKL009W (MRT4)	11	425516
<b>iYKL011C</b>	YKL011C (CCE1)	11	420857
<b>iYKL012W</b>		11	419702
<b>iYKL013C</b>	YKL013C (ARC19) YKL012W (PRP40)	11	417664
<b>iYKL014C</b>	YKL014C	11	416554
<b>iYKL015W</b>		11	411124
<b>iYKL016C</b>	YKL016C (ATP7) YKL015W (PUT3)	11	407630
<b>iYKL017C</b>	YKL017C (HCS1)	11	406882
<b>iYKL018W</b>		11	404732
<b>iYKL019W</b>	YKL018W (SWD2)	11	403159
<b>iYKL020C</b>	YKL020C (SPT23) YKL019W (RAM2)	11	401721



<b>iYKL021C</b>	YKL021C (MAK11)	11	398391
<b>iYKL022C</b>	YKL022C (CDC16)	11	396889
<b>iYKL023W</b>		11	394195
<b>iYKL024C</b>	YKL024C (URA6) YKL023W	11	392781
<b>iYKL025C</b>	YKL025C (PAN3)	11	391920
<b>iYKL026C</b>	YKL026C (GPX1)	11	389524
<b>iYKL027W</b>		11	388546
<b>iYKL028W</b>	YKL027W	11	386847
<b>iYKL029C</b>	YKL029C (MAE1) YKL028W (TFA1)	11	384366
<b>iYKL032C</b>	YKL032C (IXR1) YKL031W	11	381499
<b>iYKL033W</b>		11	378213
<b>iYKL033W-A</b>	YKL033W	11	374329
<b>iYKL034W</b>	YKL033W-A	11	373747
<b>iYKL035W</b>	YKL034W	11	371032
<b>iYKL038W</b>	YKL037W	11	368759
<b>iYKL039W</b>	YKL038W (RGT1)	11	363860
<b>iYKL040C</b>	YKL040C (NFU1) YKL039W (PTM1)	11	361471
<b>iYKL041W</b>		11	360460
<b>iYKL042W</b>	YKL041W (VPS24)	11	359210
<b>iYKL043W</b>	YKL042W (SPC42)	11	357492
<b>iYKL044W</b>	YKL043W (PHD1)	11	356286
<b>iYKL045W</b>	YKL044W	11	354723
<b>iYKL046C</b>	YKL046C YKL045W (PRI2)	11	352268
<b>iYKL047W</b>		11	350657
<b>iYKL048C</b>	YKL048C (ELM1) YKL047W	11	348780
<b>iYKL049C</b>	YKL049C (CSE4)	11	346133
<b>iYKL050C</b>	YKL050C	11	345265
<b>iYKL051W</b>		11	342018
<b>iYKL052C</b>	YKL052C (ASK1) YKL051W	11	340191
<b>iYKL053C-A</b>	YKL053C-A YKL053W	11	339087
<b>iYKL054C</b>		11	338398
<b>iYKL055C</b>	YKL055C (OAR1)	11	335802
<b>iYKL056C</b>	YKL056C	11	334560
<b>iYKL057C</b>	YKL057C (NUP120)	11	333614
<b>iYKL058W</b>		11	330179
<b>iYKL059C</b>	YKL059C YKL058W (TOA2)	11	329088
<b>iYKL060C</b>	YKL060C (FBA1)	11	327132
<b>iYKL061W</b>		11	325757
<b>iYKL062W</b>	YKL061W	11	324765
<b>iYKL063C-0</b>	YKL063C YKL062W (MSN4)	11	321163
<b>iYKL063C-1</b>	YKL063C YKL062W (MSN4)	11	322018
<b>iYKL064W</b>		11	320318
<b>iYKL065C</b>	YKL065C (YET1) YKL064W (MNR2)	11	316702
<b>iYKL066W</b>		11	315369
<b>iYKL068W</b>	YKL067W (YNK1)	11	312723
<b>iYKL069W</b>	YKL068W (NUP100)	11	307472
<b>iYKL070W</b>	YKL069W	11	306365
<b>iYKL071W</b>	YKL070W	11	305529
<b>iYKL072W</b>	YKL071W	11	301527
<b>iYKL073W</b>	YKL072W (STB6)	11	298720
<b>iYKL074C</b>	YKL074C (MUD2) YKL073W (LHS1)	11	295838

<b>iYKL075C</b>	YKL075C	11	293953
<b>iYKL077W</b>		11	292276
<b>iYKL078W</b>	YKL077W	11	290697
<b>iYKL079W</b>	YKL078W	11	288218
<b>iYKL081W</b>	YKL080W (VMA5)	11	284100
<b>iYKL082C</b>	YKL082C YKL081W (TEF4)	11	281974
<b>iYKL084W</b>	YKL083W	11	280504
<b>iYKL085W</b>	YKL084W	11	279772
<b>iYKL086W</b>	YKL085W (MDH1)	11	278309
<b>iYKL087C</b>	YKL087C (CYT2) YKL086W	11	277508
<b>iYKL088W</b>		11	276643
<b>iYKL089W</b>	YKL088W	11	274688
<b>iYKL090W</b>	YKL089W (MIF2)	11	272854
<b>iYKL091C</b>	YKL091C YKL090W	11	270295
<b>iYKL092C</b>	YKL092C (BUD2)	11	269104
<b>iYKL093W</b>		11	265453
<b>iYKL094W</b>	YKL093W (MBR1)	11	263935
<b>iYKL095W</b>	YKL094W (YJU3)	11	262758
<b>iYKL096W</b>	YKL095W (YJU2)	11	261496
<b>iYKL097C</b>	YKL097C YKL096W-A (CWP2)	11	258558
<b>iYKL097W-A-0</b>	YKL096W (CWP1)	11	259176
<b>iYKL097W-A-1</b>	YKL096W (CWP1)	11	259976
<b>iYKL098W</b>		11	257488
<b>iYKL099C</b>	YKL099C YKL098W	11	256117
<b>iYKL100C</b>	YKL100C	11	255106
<b>iYKL101W</b>		11	253122
<b>iYKL102C</b>	YKL102C YKL101W (HSL1)	11	248013
<b>iYKL103C</b>	YKL103C (LAP4)	11	247328
<b>iYKL104C</b>	YKL104C (GFA1)	11	245019
<b>iYKL105C</b>	YKL105C	11	242229
<b>iYKL106W</b>		11	238537
<b>iYKL107W</b>	YKL106W (AAT1)	11	236716
<b>iYKL108W</b>	YKL107W	11	235433
<b>iYKL109W</b>	YKL108W (SLD2)	11	233537
<b>iYKL110C-0</b>	YKL110C (KTI12) YKL109W (HAP4)	11	229526
<b>iYKL110C-1</b>	YKL110C (KTI12) YKL109W (HAP4)	11	230699
<b>iYKL111C</b>	YKL111C	11	228445
<b>iYKL113C</b>	YKL113C (RAD27) YKL112W (ABF1)	11	225521
<b>iYKL114C</b>	YKL114C (APN1)	11	224101
<b>iYKL115C</b>	YKL115C	11	222931
<b>iYKL117W</b>		11	220620
<b>iYKL120W</b>		11	217964
<b>iYKL121W</b>	YKL120W (OAC1)	11	216346
<b>iYKL125W</b>	YKL124W (SSH4)	11	209776
<b>iYKL126W</b>	YKL125W (RRN3)	11	207395
<b>iYKL127W</b>	YKL126W (YPK1)	11	204899
<b>iYKL128C</b>	YKL128C (PMU1) YKL127W (PGM1)	11	201417
<b>iYKL130C</b>	YKL130C (SHE2)	11	196029
<b>iYKL131W</b>		11	195000
<b>iYKL133C</b>	YKL133C	11	193071
<b>iYKL134C</b>	YKL134C (OCT1)	11	191443

<b>iYKL135C</b>	YKL135C (APL2)	11	188647
<b>iYKL137W</b>	YKL136W	11	186299
<b>iYKL138C</b>	YKL138C (MRPL31) YKL137W	11	185686
<b>iYKL139W</b>		11	184549
<b>iYKL140W</b>	YKL139W (CTK1)	11	182430
<b>iYKL141W</b>	YKL140W (TGL1)	11	180268
<b>iYKL142W</b>	YKL141W (SDH3)	11	179179
<b>iYKL143W</b>	YKL142W (MRP8)	11	178177
<b>iYKL144C</b>	YKL144C (RPC25) YKL143W (LTV1)	11	176486
<b>iYKL145W</b>		11	175621
<b>iYKL146W</b>	YKL145W (RPT1)	11	173866
<b>iYKL148C</b>	YKL148C (SDH1)	11	171134
<b>iYKL149C</b>	YKL149C (DBR1)	11	168834
<b>iYKL150W</b>		11	167457
<b>iYKL151C</b>	YKL151C YKL150W (MCR1)	11	165935
<b>iYKL152C</b>	YKL152C (GPM1)	11	164390
<b>iYKL154W</b>	YKL153W	11	162340
<b>iYKL155C</b>	YKL155C (RSM22) YKL154W (SRP102)	11	161347
<b>iYKL156W</b>		11	159217
<b>iYKL157W</b>	YKL156W (RPS27A)	11	158186
<b>iYKL158W</b>	YKL157W (APE2)	11	155298
<b>iYKL159C</b>	YKL159C (RCN1)	11	154456
<b>iYKL160W</b>		11	153711
<b>iYKL161C-0</b>	YKL161C YKL160W	11	150692
<b>iYKL162C</b>	YKL162C	11	148843
<b>iYKL162C-A-0</b>	YKL162C-A	11	146079
<b>iYKL162C-A-1</b>	YKL162C-A	11	146857
<b>iYKL163W</b>		11	145383
<b>iYKL164C-0</b>	YKL164C (PIR1) YKL163W (PIR3)	11	142824
<b>iYKL164C-1</b>	YKL164C (PIR1) YKL163W (PIR3)	11	143615
<b>iYKL165C</b>	YKL165C (MCD4)	11	140696
<b>iYKL166C-1</b>	YKL166C (TPK3)	11	136823
<b>iYKL167C</b>	YKL167C (MRP49)	11	134139
<b>iYKL168C</b>	YKL168C (KKQ8)	11	133497
<b>iYKL169C</b>	YKL169C	11	131073
<b>iYKL171W</b>	YKL170W (MRPL38)	11	130266
<b>iYKL172W</b>	YKL171W	11	127047
<b>iYKL173W</b>	YKL172W (EBP2)	11	125548
<b>iYKL174C</b>	YKL174C YKL173W (SNU114)	11	122241
<b>iYKL175W</b>		11	120309
<b>iYKL176C</b>	YKL176C (LST4) YKL175W (ZRT3)	11	117991
<b>iYKL177W</b>		11	114699
<b>iYKL179C</b>	YKL179C	11	112508
<b>iYKL180W</b>		11	110134
<b>iYKL181W</b>	YKL180W (RPL17A)	11	108604
<b>iYKL182W</b>	YKL181W (PRS1)	11	106831
<b>iYKL183W</b>	YKL182W (FAS1)	11	99646
<b>iYKL184W</b>	YKL183W (LOT5)	11	98162
<b>iYKL185W</b>	YKL184W (SPE1)	11	96270
<b>iYKL186C</b>	YKL186C (MTR2) YKL185W (ASH1)	11	93303
<b>iYKL187C</b>	YKL187C	11	91541

<b>iYKL188C</b>	YKL188C (PXA2)	11	88791
<b>iYKL189W</b>		11	85908
<b>iYKL190W</b>	YKL189W (HYM1)	11	83555
<b>iYKL191W</b>	YKL190W (CNB1)	11	82644
<b>iYKL192C</b>	YKL192C (ACP1) YKL191W (DPH2)	11	80542
<b>iYKL193C</b>	YKL193C (SDS22)	11	79887
<b>iYKL194C</b>	YKL194C (MST1)	11	78651
<b>iYKL195W</b>		11	77037
<b>iYKL196C</b>	YKL196C (YKT6) YKL195W	11	75539
<b>iYKL197C</b>	YKL197C (PEX1)	11	73870
<b>iYKL198C</b>	YKL198C (PTK1)	11	70223
<b>iYKL200C</b>		11	67109
<b>iYKL201C</b>		11	65546
<b>iYKL203C</b>	YKL203C (TOR2) YKL202W	11	63356
<b>iYKL204W</b>		11	55602
<b>iYKL205W</b>	YKL204W (EAP1)	11	53353
<b>iYKL206C</b>	YKL206C YKL205W (LOS1)	11	49809
<b>iYKL207W</b>		11	48890
<b>iYKL208W</b>	YKL207W	11	47973
<b>iYKL209C</b>	YKL209C (STE6) YKL208W (CBT1)	11	46296
<b>iYKL210W</b>		11	42238
<b>iYKL211C</b>	YKL211C (TRP3) YKL210W (UBA1)	11	38154
<b>iYKL212W</b>		11	36415
<b>iYKL213C</b>	YKL213C (DOA1) YKL212W (SAC1)	11	34108
<b>iYKL214C</b>	YKL214C	11	31694
<b>iYKL215C</b>	YKL215C	11	30688
<b>iYKL216W</b>		11	26160
<b>iYKL217W</b>	YKL216W (URA1)	11	24084
<b>iYKL218C-0</b>	YKL218C (SRY1) YKL217W (JEN1)	11	18339
<b>iYKL218C-1</b>	YKL218C (SRY1) YKL217W (JEN1)	11	19637
<b>iYKL218C-2</b>	YKL218C (SRY1) YKL217W (JEN1)	11	20935
<b>iYKL219W-1</b>		11	16533
<b>iYKL220C-0</b>	YKL220C (FRE2) YKL219W (COS9)	11	11227
<b>iYKL220C-1</b>	YKL220C (FRE2) YKL219W (COS9)	11	12313
<b>iYKL220C-2</b>	YKL220C (FRE2) YKL219W (COS9)	11	13399
<b>iYKL221W-0</b>		11	7529
<b>iYKL221W-1</b>		11	8310
<b>iYKL222C</b>	YKL222C YKL221W (MCH2)	11	5621
<b>iYKL223W</b>		11	2722
<b>iYKL224C</b>	YKL224C YKL223W	11	2182
<b>iYKL225W</b>		11	799
<b>iYKLCdelta2</b>	YKL189W (HYM1)	11	84120
<b>iYKLCdelta4</b>	YKL117W (SBA1)	11	219369
<b>iYKLCdelta5</b>	YKL071W	11	302270
<b>iYKLCdelta6</b>	YKL067W (YNK1)	11	313564
<b>iYKLWdelta1</b>	YKL197C (PEX1)	11	74523
<b>iYKLWdelta3</b>	YKL153W	11	163174
<b>iYKLWdelta7</b>	YKL067W (YNK1)	11	314169
<b>iYKR001C</b>	YKR001C (VPS1) YKR002W (PAP1)	11	442363
<b>iYKR002W</b>	YKR003W (OSH6)	11	444579
<b>iYKR003W</b>		11	446368

iYKR004C	YKR004C (ECM9)	11	447318
iYKR005C	YKR005C	11	449505
iYKR006C	YKR006C (MRPL13) YKR007W	11	450891
iYKR007W	YKR008W (RSC4)	11	451629
iYKR008W		11	453719
iYKR009C	YKR009C (FOX2)	11	456695
iYKR010C	YKR010C (TOF2)	11	460880
iYKR011C	YKR011C (TOS5)	11	462337
iYKR013W		11	464589
iYKR014C	YKR014C (YPT52)	11	465712
iYKR015C	YKR015C YKR016W	11	468308
iYKR016W		11	470980
iYKR017C	YKR017C	11	472990
iYKR018C	YKR018C	11	475541
iYKR019C	YKR019C (IRS4) YKR020W	11	477704
iYKR020W	YKR021W	11	478473
iYKR021W		11	481622
iYKR022C	YKR022C YKR023W	11	482780
iYKR023W		11	484652
iYKR024C	YKR024C (DBP7) YKR025W (RPC37)	11	487013
iYKR025W		11	488259
iYKR026C	YKR026C (GCN3) YKR027W	11	489296
iYKR027W	YKR028W (SAP190)	11	493302
iYKR029C	YKR029C (SET3) YKR030W	11	499473
iYKR030W		11	500743
iYKR031C	YKR031C (SPO14) YKR032W	11	506035
iYKR034W	YKR035W-A (DID2)	11	507347
iYKR035W-A	YKR035C	11	508193
iYKR036C	YKR036C (CAF4)	11	510321
iYKR037C	YKR037C (SPC34)	11	511437
iYKR038C	YKR038C YKR039W (GAP1)	11	512904
iYKR039W		11	516511
iYKR041W	YKR042W (UTH1)	11	518590
iYKR042W		11	520264
iYKR043C	YKR043C YKR044W (UIP5)	11	521352
iYKR044W		11	522986
iYKR045C	YKR045C	11	523633
iYKR046C	YKR046C YKR047W	11	524714
iYKR048C	YKR048C (NAP1)	11	526280
iYKR049C	YKR049C YKR050W (TRK2)	11	526871
iYKR050W	YKR051W	11	530124
iYKR051W		11	531842
iYKR052C	YKR052C (MRS4)	11	533104
iYKR053C	YKR053C (YSR3)	11	534921
iYKR054C	YKR054C (DYN1) YKR055W (RHO4)	11	547565
iYKR055W	YKR056W (TRM2)	11	548731
iYKR056W	YKR057W (RPS21A)	11	550941
iYKR057W	YKR058W (GLG1)	11	551881
iYKR058W	YKR059W (TIF1)	11	554259
iYKR059W	YKR060W	11	555813
iYKR060W	YKR061W (KTR2)	11	556981

iYKR061W	YKR062W (TFA2)	11	558593
iYKR062W		11	560291
iYKR063C	YKR063C (LAS1) YKR064W	11	561936
iYKR064W		11	564777
iYKR065C	YKR065C	11	565531
iYKR066C	YKR066C (CCP1) YKR067W (GPT2)	11	566837
iYKR067W		11	569788
iYKR068C	YKR068C (BET3) YKR069W (MET1)	11	570548
iYKR069W	YKR070W	11	573032
iYKR070W		11	574271
iYKR071C	YKR071C (DRE2)	11	575619
iYKR072C	YKR072C (SIS2)	11	577762
iYKR073C	YKR073C tk(uuu)k YKR074W	11	578146
iYKR074W		11	579315
iYKR075C-0	YKR075C YKR076W (ECM4)	11	580389
iYKR075C-1	YKR075C YKR076W (ECM4)	11	581155
iYKR076W	YKR077W	11	583034
iYKR077W	YKR078W	11	584383
iYKR078W		11	586348
iYKR079C	YKR079C YKR080W (MTD1)	11	588944
iYKR080W		11	590996
iYKR081C	YKR081C (RPF2) YKR082W (NUP133)	11	592179
iYKR082W		11	595937
iYKR083C	YKR083C (DAD2)	11	596461
iYKR084C	YKR084C (HBS1)	11	598529
iYKR085C	YKR085C (MRPL20) YKR086W (PRP1)	11	599320
iYKR086W		11	602711
iYKR087C	YKR087C	11	603778
iYKR088C	YKR088C	11	605056
iYKR089C	YKR089C YKR090W (PXL1)	11	608003
iYKR090W	YKR091W (SRL3)	11	610704
iYKR092C-0	YKR092C (SRP40) YKR093W (PTR2)	11	613522
iYKR092C-1	YKR092C (SRP40) YKR093W (PTR2)	11	614444
iYKR093W		11	617172
iYKR094C	YKR094C (RPL40B) YKR095W (MLP1)	11	618387
iYKR095W	YKR096W	11	625069
iYKR096W	YKR097W (PCK1)	11	630017
iYKR097W		11	632434
iYKR098C	YKR098C (UBP11) YKR099W (BAS1)	11	634812
iYKR099W		11	637919
iYKR100C	YKR100C YKR101W (SIR1)	11	639600
iYKR101W-0	YKR102W (FLO10)	11	642136
iYKR101W-1	YKR102W (FLO10)	11	643420
iYKR101W-2	YKR102W (FLO10)	11	644704
iYKR102W-0	YKR103W	11	649497
iYKR102W-1	YKR103W	11	650568
iYKR102W-2	YKR103W	11	651639
iYKR103W	YKR104W	11	656368
iYKR104W		11	657388
iYKR105C	YKR105C YKR106W	11	660096
iYKR106W-0		11	662921



iYKR106W-1		11	663991
iYKRCdelta11	YKR038C YKR039W (GAP1)	11	513486
iYKRCdelta12		11	517424
iYKRCdelta8	YKR009C (FOX2)	11	458112
iYKRWdelta10	YKR026C (GCN3) YKR027W	11	490428
iYLL001W		12	150162
iYLL002W	YLL001W (DNM1)	12	147600
iYLL003W	YLL002W (REM50)	12	146040
iYLL004W	YLL003W (SFI1)	12	142922
iYLL005C	YLL005C (SPO75) YLL004W (ORC3)	12	140545
iYLL006W		12	137865
iYLL007C	YLL007C YLL006W (MMM1)	12	136298
iYLL008W		12	133986
iYLL009C	YLL009C (COX17) YLL008W (DRS1)	12	131413
iYLL010C	YLL010C (PSR1)	12	130612
iYLL011W		12	128991
iYLL012W	YLL011W (SOF1)	12	127254
iYLL014W		12	121647
iYLL015W	YLL014W	12	121110
iYLL016W	YLL015W (BPT1)	12	115992
iYLL017W	YLL016W (SDC25)	12	112544
iYLL018C	YLL018C (DPS1) YLL017W (SDC25)	12	111574
iYLL018C-A	YLL018C-A (COX19)	12	108971
iYLL019C	YLL019C (KNS1)	12	107898
iYLL022C	YLL022C (HIF1) YLL021W (SPA2)	12	100200
iYLL023C	YLL023C	12	98835
iYLL024C	YLL024C (SSA2)	12	97484
iYLL025W		12	95120
iYLL026W	YLL025W	12	91348
iYLL027W	YLL026W (HSP104)	12	88154
iYLL028W	YLL027W (ISA1)	12	86563
iYLL030C	YLL030C YLL029W	12	80696
iYLL031C	YLL031C (GPI13)	12	80204
iYLL032C	YLL032C	12	76746
iYLL033W		12	74100
iYLL034C	YLL034C YLL033W	12	73145
iYLL035W		12	70477
iYLL036C	YLL036C (PRP19) YLL035W (GRC3)	12	68255
iYLL039C	YLL039C (UBI4)	12	65206
iYLL040C	YLL040C (VPS13)	12	63644
iYLL041C	YLL041C (SDH2)	12	53930
iYLL042C	YLL042C (APG10)	12	52589
iYLL043W		12	51946
iYLL044W	YLL043W (FPS1)	12	48661
iYLL046C	YLL046C (RNP1)	12	47462
iYLL048C	YLL048C (YBT1) YLL047W	12	46264
iYLL049W		12	41204
iYLL050C	YLL050C (COF1) YLL049W	12	40413
iYLL051C	YLL051C (FRE6)	12	39470
iYLL052C	YLL052C (AQY2)	12	36360
iYLL054C	YLL054C	12	35203

<b>iYLL055W</b>		12	31704
<b>iYLL056C-0</b>	YLL056C YLL055W	12	28305
<b>iYLL056C-1</b>	YLL056C YLL055W	12	29207
<b>iYLL057C</b>	YLL057C	12	26994
<b>iYLL058W</b>		12	25296
<b>iYLL059C</b>	YLL059C YLL058W	12	22980
<b>iYLL060C</b>	YLL060C (GTT2)	12	21839
<b>iYLL061W</b>		12	19707
<b>iYLL062C</b>	YLL062C (MHT1) YLL061W (MMP1)	12	17613
<b>iYLL063C</b>	YLL063C (AYT1)	12	16072
<b>iYLL064C</b>	YLL064C	12	13445
<b>iYLL065W</b>		12	12076
<b>iYLL066C-0</b>	YLL066C YLL065W (GIN11)	12	9836
<b>iYLL066C-1</b>	YLL066C YLL065W (GIN11)	12	10781
<b>iYLL067C-0</b>	YLL067C	12	4301
<b>iYLL067C-1</b>	YLL067C	12	5210
<b>iYLLCdelta1</b>	YLL025W	12	92380
<b>iYLR001C</b>	YLR001C	12	153976
<b>iYLR003C</b>	YLR003C	12	157729
<b>iYLR004C</b>	YLR004C YLR005W (SSL1)	12	159504
<b>iYLR005W</b>		12	161433
<b>iYLR006C</b>	YLR006C (SSK1) YLR007W	12	163892
<b>iYLR007W</b>		12	165401
<b>iYLR008C</b>	YLR008C YLR009W (RLP24)	12	166082
<b>iYLR009W</b>		12	167135
<b>iYLR010C</b>	YLR010C (TEN1) ts(AGA)I YLR011W (I	12	167801
<b>iYLR011W</b>		12	169677
<b>iYLR014C</b>	YLR014C (PPR1) YLR015W (BRE2)	12	174981
<b>iYLR016C</b>	YLR016C YLR017W (MEU1)	12	177415
<b>iYLR017W</b>		12	178620
<b>iYLR018C</b>	YLR018C (POM34) YLR019W (PSR2)	12	179605
<b>iYLR019W</b>		12	181480
<b>iYLR020C</b>	YLR020C YLR021W	12	183404
<b>iYLR022C</b>	YLR022C	12	184925
<b>iYLR023C</b>	YLR023C	12	187128
<b>iYLR025W</b>		12	195175
<b>iYLR026C</b>	YLR026C (SED5)	12	196473
<b>iYLR027C</b>	YLR027C (AAT2) snr30	12	198128
<b>iYLR028C</b>	YLR028C (ADE16)	12	201316
<b>iYLR029C</b>	YLR029C (RPL15A) YLR030W	12	202591
<b>iYLR030W</b>	YLR031W	12	204082
<b>iYLR031W</b>	YLR032W (RAD5)	12	204786
<b>iYLR032W</b>	YLR033W (RSC58)	12	208501
<b>iYLR033W</b>		12	210270
<b>iYLR034C</b>	YLR034C (SMF3)	12	211934
<b>iYLR035C</b>	YLR035C (MLH2) ta(ugc)I	12	214457
<b>iYLR035C-A-0</b>	YLR035C-A	12	218908
<b>iYLR035C-A-1</b>	YLR035C-A	12	219788
<b>iYLR036C</b>	YLR036C	12	222133
<b>iYLR037C-0</b>	YLR037C (DAN2)	12	223060
<b>iYLR037C-1</b>	YLR037C (DAN2)	12	223991

<b>iYLR038C</b>	YLR038C (COX12)	12	225173
<b>iYLR039C</b>	YLR039C (RIC1)	12	228597
<b>iYLR041W</b>		12	229698
<b>iYLR043C</b>	YLR043C (TRX1)	12	232014
<b>iYLR044C</b>	YLR044C (PDC1)	12	234082
<b>iYLR045C</b>	YLR045C (STU2)	12	237704
<b>iYLR046C</b>	YLR046C	12	238814
<b>iYLR047C</b>	YLR047C YLR048W (RPS0B)	12	241408
<b>iYLR048W</b>		12	243350
<b>iYLR049C</b>	YLR049C	12	245173
<b>iYLR050C</b>	YLR050C	12	246073
<b>iYLR051C</b>	YLR051C YLR052W (IES3)	12	246978
<b>iYLR052W</b>		12	247954
<b>iYLR053C</b>	YLR053C	12	248427
<b>iYLR054C</b>	YLR054C	12	250256
<b>iYLR055C</b>	YLR055C (SPT8) YLR056W (ERG3)	12	253081
<b>iYLR056W</b>	YLR057W	12	254959
<b>iYLR057W</b>		12	257856
<b>iYLR058C</b>	YLR058C (SHM2)	12	259402
<b>iYLR059C</b>	YLR059C (REX2) YLR060W (FRS1)	12	260548
<b>iYLR060W</b>	YLR061W (RPL22A)	12	262767
<b>iYLR062C</b>	YLR062C (BUD28) YLR063W	12	263955
<b>iYLR064W</b>		12	266278
<b>iYLR065C</b>	YLR065C YLR066W (SPC3)	12	266919
<b>iYLR066W</b>		12	267724
<b>iYLR067C</b>	YLR067C (PET309) YLR068W (FYV7)	12	270711
<b>iYLR068W</b>		12	271464
<b>iYLR069C</b>	YLR069C (MEF1)	12	273916
<b>iYLR070C</b>	YLR070C	12	275212
<b>iYLR071C</b>	YLR071C (RGR1) YLR072W	12	278627
<b>iYLR072W</b>		12	280944
<b>iYLR073C</b>	YLR073C	12	281622
<b>iYLR074C</b>	YLR074C (BUD20) YLR075W (RPL10)	12	282457
<b>iYLR076C</b>	YLR076C YLR077W	12	283608
<b>iYLR077W</b>		12	285624
<b>iYLR078C</b>	YLR078C (BOS1) YLR079W (SIC1)	12	286560
<b>iYLR079W</b>	YLR080W (EMP46)	12	287675
<b>iYLR080W</b>	YLR081W (GAL2)	12	289251
<b>iYLR081W</b>		12	291937
<b>iYLR082C</b>	YLR082C (SRL2)	12	293573
<b>iYLR083C</b>	YLR083C (EMP70)	12	296095
<b>iYLR084C</b>	YLR084C (RAX2)	12	300252
<b>iYLR085C</b>	YLR085C (ARP6) YLR086W (SMC4)	12	301990
<b>iYLR086W</b>		12	306500
<b>iYLR087C</b>	YLR087C (CSF1) YLR088W (GAA1)	12	315732
<b>iYLR088W</b>		12	317952
<b>iYLR089C</b>	YLR089C YLR090W (XDJ1)	12	320016
<b>iYLR090W</b>	YLR091W	12	322081
<b>iYLR091W</b>	YLR092W (SUL2)	12	323179
<b>iYLR092W</b>		12	326226
<b>iYLR093C</b>	YLR093C (NYV1)	12	327269

<b>iYLR094C</b>	YLR094C (GIS3)	12	329239
<b>iYLR095C</b>	YLR095C (IOC2) YLR096W (KIN2)	12	332116
<b>iYLR096W</b>		12	336034
<b>iYLR097C</b>	YLR097C	12	337266
<b>iYLR098C</b>	YLR098C (CHA4)	12	339474
<b>iYLR099C</b>	YLR099C (ICT1) YLR100W (ERG27)	12	340929
<b>iYLR102C</b>	YLR102C (APC9)	12	343768
<b>iYLR103C</b>	YLR103C (CDC45) YLR104W	12	345942
<b>iYLR104W</b>		12	346981
<b>iYLR105C</b>	YLR105C (SEN2) snr79	12	348181
<b>iYLR106C</b>	YLR106C YLR107W (REX3)	12	363739
<b>iYLR107W</b>		12	365331
<b>iYLR108C</b>	YLR108C YLR109W (AHP1)	12	368125
<b>iYLR109W</b>		12	369312
<b>iYLR110C</b>	YLR110C (CCW12) YLR111W	12	370099
<b>iYLR111W</b>	YLR112W	12	370724
<b>iYLR112W</b>	YLR113W (HOG1)	12	371211
<b>iYLR113W</b>		12	372928
<b>iYLR114C</b>	YLR114C YLR115W (CFT2)	12	377239
<b>iYLR115W</b>	YLR116W (MSL5)	12	380565
<b>iYLR116W</b>		12	382253
<b>iYLR117C</b>	YLR117C (CLF1)	12	384535
<b>iYLR118C</b>	YLR118C YLR119W (SRN2)	12	385409
<b>iYLR119W</b>		12	386176
<b>iYLR120C</b>	YLR120C (YPS1)	12	388221
<b>iYLR121C</b>	YLR121C (YPS3)	12	390271
<b>iYLR123C</b>	YLR123C YLR124W	12	391408
<b>iYLR124W-0</b>	YLR125W	12	391945
<b>iYLR125W</b>		12	393895
<b>iYLR126C</b>	YLR126C	12	395521
<b>iYLR127C</b>	YLR127C (APC2) YLR128W	12	398320
<b>iYLR128W</b>	YLR129W (DIP2)	12	399434
<b>iYLR129W</b>		12	402489
<b>iYLR130C</b>	YLR130C (ZRT2)	12	404063
<b>iYLR131C</b>	YLR131C (ACE2)	12	406823
<b>iYLR132C</b>	YLR132C YLR133W (CKI1)	12	408156
<b>iYLR133W</b>	YLR134W (PDC5)	12	410194
<b>iYLR134W</b>	YLR135W (SLX4)	12	412415
<b>iYLR135W</b>		12	415528
<b>iYLR136C</b>	YLR136C (TIS11) YLR137W	12	416659
<b>iYLR137W</b>	YLR138W (NHA1)	12	418110
<b>iYLR138W</b>		12	421395
<b>iYLR141W</b>	YLR142W (PUT1)	12	424775
<b>iYLR142W</b>	YLR143W	12	426617
<b>iYLR143W</b>		12	429387
<b>iYLR144C</b>	YLR144C (ACF2) YLR145W	12	432017
<b>iYLR146C</b>	YLR146C (SPE4)	12	433726
<b>iYLR147C</b>	YLR147C (SMD3) YLR148W (PEP3)	12	434464
<b>iYLR148W</b>		12	437398
<b>iYLR149C</b>	YLR149C YLR150W (STM1)	12	439824
<b>iYLR150W</b>		12	441289

<b>iYLR152C</b>	YLR152C	12	444689
<b>iYLR153C</b>	YLR153C (ACS2)	12	447576
<b>iYLR154C</b>	YLR154C tq(uug)l	12	448315
<b>iYLR155C-0</b>	YLR155C (ASP3-1) YLR156W	12	470406
<b>iYLR155C-A</b>	YLR155C (ASP3-1) YLR156W	12	470406
<b>iYLR157C-A</b>	YLR157C (ASP3-2)	12	474058
<b>iYLR157C-B</b>	YLR157C (ASP3-2)	12	475018
<b>iYLR158C-0</b>	YLR158C (ASP3-3) YLR159W	12	483638
<b>iYLR159W</b>		12	485690
<b>iYLR160C-0</b>	YLR160C (ASP3-4) YLR161W	12	487290
<b>iYLR161W</b>	YLR162W	12	489342
<b>iYLR162W-0</b>		12	489930
<b>iYLR162W-A</b>		12	489930
<b>iYLR162W-B</b>		12	490900
<b>iYLR163C</b>	YLR163C (MAS1) YLR164W	12	493256
<b>iYLR164W</b>		12	494391
<b>iYLR165C</b>	YLR165C (PUS5)	12	495260
<b>iYLR167W</b>		12	499407
<b>iYLR168C</b>	YLR168C YLR169W	12	500272
<b>iYLR171W</b>		12	501124
<b>iYLR172C</b>	YLR172C (DPH5) YLR173W	12	502164
<b>iYLR173W</b>	YLR174W (IDP2)	12	504249
<b>iYLR174W</b>	YLR175W (CBF5)	12	505831
<b>iYLR175W</b>		12	507587
<b>iYLR176C</b>	YLR176C (RFX1) YLR177W	12	510234
<b>iYLR177W</b>		12	512942
<b>iYLR178C</b>	YLR178C (TFS1)	12	513823
<b>iYLR179C</b>	YLR179C YLR180W (SAM1)	12	514715
<b>iYLR180W</b>		12	516412
<b>iYLR181C</b>	YLR181C YLR182W (SWI6)	12	517672
<b>iYLR182W</b>		12	520353
<b>iYLR183C</b>	YLR183C (TOS4) YLR184W	12	522014
<b>iYLR184W</b>	YLR185W (RPL37A)	12	522455
<b>iYLR186W</b>	YLR187W	12	524392
<b>iYLR187W</b>	YLR188W (MDL1)	12	527947
<b>iYLR188W</b>		12	530389
<b>iYLR191W</b>		12	538434
<b>iYLR194C</b>	YLR194C	12	541575
<b>iYLR196W</b>	YLR197W (SIK1)	12	545700
<b>iYLR199C</b>	YLR199C YLR200W (YKE2)	12	548517
<b>iYLR200W</b>		12	549358
<b>iYLR203C</b>	YLR203C (MSS51) YLR204W (QRI5)	12	551962
<b>iYLR204W</b>		12	552607
<b>iYLR205C</b>	YLR205C (HMX1) YLR206W (ENT2)	12	553547
<b>iYLR207W</b>	YLR208W (SEC13)	12	559289
<b>iYLR208W</b>		12	560444
<b>iYLR209C</b>	YLR209C (PNP1) YLR210W (CLB4)	12	561732
<b>iYLR211C</b>	YLR211C	12	564214
<b>iYLR212C</b>	YLR212C (TUB4)	12	566281
<b>iYLR213C</b>	YLR213C (CRR1) YLR214W (FRE1)	12	567922
<b>iYLR214W</b>		12	570627

iYLR215C	YLR215C (CDC123)	12	571858
iYLR217W		12	573232
iYLR218C	YLR218C YLR219W (MSC3)	12	573918
iYLR219W	YLR220W (CCC1)	12	576337
iYLR220W		12	577793
iYLR221C	YLR221C (RSA3)	12	579024
iYLR224W		12	587573
iYLR225C	YLR225C YLR226W (BUR2)	12	588918
iYLR227C	YLR227C (ADY4) YLR227W-A	12	592043
iYLR228C-0	YLR228C (ECM22)	12	602463
iYLR228C-1	YLR228C (ECM22)	12	603337
iYLR230W	YLR229C (CDC42)	12	604879
iYLR232W		12	607177
iYLR233C	YLR233C (EST1) YLR234W (TOP3)	12	609524
iYLR236C	YLR236C YLR237W (THI7)	12	612117
iYLR237W	YLR238W	12	614163
iYLR238W		12	616191
iYLR239C	YLR239C (LIP2) YLR240W (VPS34)	12	617318
iYLR240W	YLR241W	12	620160
iYLR241W		12	622821
iYLR243W		12	625021
iYLR244C	YLR244C (MAP1)	12	626331
iYLR245C	YLR245C (CDD1) YLR246W (ERF2)	12	626930
iYLR246W		12	628197
iYLR247C	YLR247C YLR248W (RCK2)	12	633354
iYLR248W	YLR249W (YEF3)	12	636084
iYLR249W	YLR250W (SSP120)	12	639914
iYLR250W	YLR251W	12	641021
iYLR252W	YLR253W	12	642262
iYLR253W		12	644336
iYLR254C	YLR254C	12	644973
iYLR255C	YLR255C YLR256W (HAP1)	12	645953
iYLR257W	YLR258W (GSY2)	12	659791
iYLR258W		12	662833
iYLR259C	YLR259C (HSP60) YLR260W (LCB5)	12	665002
iYLR260W		12	667907
iYLR262C	YLR262C (YPT6)	12	668891
iYLR262C-A	YLR262C-A YLR263W (RED1)	12	669662
iYLR263W	YLR264W (RPS28B)	12	672823
iYLR265C	YLR265C (NEJ1)	12	675455
iYLR266C	YLR266C YLR267W (BOP2)	12	677724
iYLR267W	YLR268W (SEC22)	12	679924
iYLR270W	YLR271W	12	682238
iYLR271W		12	683561
iYLR273C	YLR273C (PIG1) YLR274W (CDC46)	12	691029
iYLR274W	YLR275W (SMD2)	12	693882
iYLR275W		12	694800
iYLR276C	YLR276C (DBP9)	12	696830
iYLR277C	YLR277C (YSH1)	12	699495
iYLR278C	YLR278C YLR279W	12	704024
iYLR281C	YLR281C	12	704960

<b>iYLR283W</b>		12	706130
<b>iYLR284C</b>	YLR284C (ECI1) YLR285W	12	707040
<b>iYLR285W</b>		12	708145
<b>iYLR286C</b>	YLR286C (CTS1)	12	710136
<b>iYLR287C</b>	YLR287C	12	712058
<b>iYLR287C-A</b>	YLR287C-A (RPS30A)	12	713158
<b>iYLR288C</b>	YLR288C (MEC3) YLR289W (GUF1)	12	714904
<b>iYLR289W</b>		12	717026
<b>iYLR290C</b>	YLR290C	12	717978
<b>iYLR291C</b>	YLR291C (GCD7)	12	719462
<b>iYLR292C</b>	YLR292C (SEC72)	12	720370
<b>iYLR293C</b>	YLR293C (GSP1)	12	721430
<b>iYLR295C</b>	YLR295C (ATP14) YLR296W	12	722373
<b>iYLR296W</b>	YLR297W	12	723304
<b>iYLR297W</b>		12	724433
<b>iYLR298C</b>	YLR298C (YHC1) YLR299W (ECM38)	12	725416
<b>iYLR299W</b>	YLR300W (EXG1)	12	728051
<b>iYLR301W</b>		12	731559
<b>iYLR303W</b>		12	733876
<b>iYLR304C</b>	YLR304C (ACO1)	12	737548
<b>iYLR305C</b>	YLR305C (STT4) YLR306W (UBC12)	12	743863
<b>iYLR308W</b>		12	748875
<b>iYLR309C</b>	YLR309C (IMH1)	12	751769
<b>iYLR310C</b>	YLR310C (CDC25)	12	756993
<b>iYLR312C</b>	YLR312C YLR312W-A (MRPL15)	12	758833
<b>iYLR312W-A</b>		12	760240
<b>iYLR313C</b>	YLR313C (SPH1)	12	762341
<b>iYLR314C</b>	YLR314C (CDC3) YLR315W	12	764136
<b>iYLR317W</b>	YLR318W (EST2)	12	766088
<b>iYLR318W</b>		12	769195
<b>iYLR319C</b>	YLR319C (BUD6) YLR320W (MMS22)	12	771683
<b>iYLR320W</b>		12	776303
<b>iYLR322W</b>		12	777941
<b>iYLR323C</b>	YLR323C YLR324W	12	778951
<b>iYLR324W</b>		12	780785
<b>iYLR325C</b>	YLR325C (RPL38) YLR326W	12	781378
<b>iYLR326W</b>		12	782895
<b>iYLR327C</b>	YLR327C YLR328W	12	783386
<b>iYLR328W</b>	YLR329W (REC102)	12	786117
<b>iYLR329W</b>	YLR330W (CHS5)	12	787332
<b>iYLR330W</b>		12	789678
<b>iYLR332W-1</b>		12	792678
<b>iYLR333C</b>	YLR333C (RPS25B)	12	795898
<b>iYLR335W</b>		12	799591
<b>iYLR336C</b>	YLR336C (SGD1)	12	802395
<b>iYLR338W</b>		12	805202
<b>iYLR340W</b>	YLR341W (SPO77)	12	806824
<b>iYLR342W</b>	YLR343W	12	815626
<b>iYLR343W</b>	YLR344W (RPL26A)	12	817760
<b>iYLR344W</b>	YLR345W	12	820141
<b>iYLR347C</b>	YLR347C (KAP95)	12	826411



<b>iYLR349W</b>	YLR350W	12	828025
<b>iYLR350W</b>		12	829378
<b>iYLR351C</b>	YLR351C (NIT3) YLR352W	12	830362
<b>iYLR352W</b>	YLR353W (BUD8)	12	833537
<b>iYLR353W</b>		12	836161
<b>iYLR355C</b>	YLR355C (ILV5) YLR356W	12	839251
<b>iYLR356W</b>	YLR357W (RSC2)	12	840912
<b>iYLR358C</b>	YLR358C YLR359W (ADE13)	12	844048
<b>iYLR361C</b>	YLR361C YLR362W (STE11)	12	849122
<b>iYLR362W</b>		12	852017
<b>iYLR363C</b>	YLR363C (NMD4) YLR364W	12	853149
<b>iYLR366W</b>	YLR367W (RPS22B)	12	855841
<b>iYLR368W</b>	YLR369W (SSQ1)	12	859334
<b>iYLR369W</b>		12	861523
<b>iYLR370C</b>	YLR370C (ARC18) YLR371W (ROM2)	12	862252
<b>iYLR372W</b>		12	868389
<b>iYLR373C</b>	YLR373C (VID22)	12	871365
<b>iYLR375W</b>		12	872726
<b>iYLR376C</b>	YLR376C	12	873552
<b>iYLR377C</b>	YLR377C (FBP1) tk(uuu)	12	874790
<b>iYLR379W</b>	YLR380W (CSR1)	12	877294
<b>iYLR380W</b>	YLR381W	12	879507
<b>iYLR381W</b>		12	881923
<b>iYLR382C</b>	YLR382C (NAM2) YLR383W (RHC18)	12	884750
<b>iYLR383W</b>		12	888631
<b>iYLR384C</b>	YLR384C (IKI3)	12	892899
<b>iYLR385C</b>	YLR385C YLR386W	12	893389
<b>iYLR386W</b>		12	896269
<b>iYLR387C</b>	YLR387C YLR388W (RPS29A)	12	897671
<b>iYLR388W</b>		12	898820
<b>iYLR389C</b>	YLR389C (STE23) YLR390W (ECM19)	12	902658
<b>iYLR390W</b>	YLR390W-A (CCW14)	12	903402
<b>iYLR391W-A</b>		12	904438
<b>iYLR392C</b>	YLR392C YLR393W (ATP10)	12	906303
<b>iYLR394W</b>		12	909396
<b>iYLR395C</b>	YLR395C (COX8)	12	909963
<b>iYLR396C</b>	YLR396C (VPS33)	12	912308
<b>iYLR397C</b>	YLR397C (AFG2)	12	914890
<b>iYLR398C</b>	YLR398C (SKI2)	12	919017
<b>iYLR399C</b>	YLR399C (BDF1) YLR400W	12	921594
<b>iYLR400W</b>		12	922534
<b>iYLR401C</b>	YLR401C YLR402W	12	924445
<b>iYLR402W</b>	YLR403W (SFP1)	12	925076
<b>iYLR404W</b>	YLR405W	12	929596
<b>iYLR405W</b>		12	930888
<b>iYLR406C</b>	YLR406C (RPL31B) YLR407W	12	931751
<b>iYLR407W</b>		12	933652
<b>iYLR408C</b>	YLR408C	12	934248
<b>iYLR409C</b>	YLR409C YLR410W (VIP1)	12	937228
<b>iYLR410W</b>	YLR410W-A	12	940976
<b>iYLR412W-0</b>	YLR413W	12	949187

<b>iYLR413W</b>		12	953177
<b>iYLR414C</b>	YLR414C	12	954138
<b>iYLR416C</b>	YLR416C YLR417W (VPS36)	12	954883
<b>iYLR417W</b>		12	956704
<b>iYLR418C</b>	YLR418C (CDC73) YLR419W	12	958089
<b>iYLR419W</b>	YLR420W (URA4)	12	962729
<b>iYLR420W</b>		12	964873
<b>iYLR421C</b>	YLR421C (RPN13) YLR422W	12	965554
<b>iYLR422W</b>		12	971689
<b>iYLR423C</b>	YLR423C (APG17) YLR424W	12	973164
<b>iYLR424W</b>	YLR425W (TUS1)	12	975515
<b>iYLR425W</b>	YLR426W	12	986811
<b>iYLR426W</b>	YLR427W	12	988107
<b>iYLR427W</b>		12	990434
<b>iYLR431C</b>	YLR431C YLR432W (IMD3)	12	1001697
<b>iYLR432W</b>		12	1004122
<b>iYLR435W</b>		12	1006989
<b>iYLR436C</b>	YLR436C (ECM30)	12	1011239
<b>iYLR437C</b>	YLR437C YLR438W (CAR2)	12	1012017
<b>iYLR438C-A</b>	YLR438C-A (LSM3) YLR439W (MRPL4	12	1014172
<b>iYLR438W</b>		12	1013769
<b>iYLR439W</b>		12	1015444
<b>iYLR440C</b>	YLR440C	12	1017691
<b>iYLR441C</b>	YLR441C (RPS1A)	12	1018902
<b>iYLR442C</b>	YLR442C (SIR3) YLR443W (ECM7)	12	1022245
<b>iYLR444C</b>	YLR444C YLR445W	12	1023982
<b>iYLR445W</b>	YLR446W	12	1024587
<b>iYLR446W</b>		12	1026509
<b>iYLR447C</b>	YLR447C (VMA6) YLR448W (RPL6B)	12	1027887
<b>iYLR449W</b>	YLR450W (HMG2)	12	1032005
<b>iYLR450W</b>	YLR451W (LEU3)	12	1035758
<b>iYLR451W</b>		12	1038747
<b>iYLR452C</b>	YLR452C (SST2)	12	1041361
<b>iYLR453C</b>	YLR453C (RIF2) YLR454W	12	1042981
<b>iYLR454W</b>	YLR455W	12	1051879
<b>iYLR455W</b>	YLR456W	12	1054538
<b>iYLR456W</b>		12	1055679
<b>iYLR458W</b>	YLR459W (CDC91)	12	1056830
<b>iYLR460C-1</b>	YLR460C YLR461W (PAU4)	12	1061898
<b>iYLR461W-0</b>	YLR462W	12	1063276
<b>iYLR461W-1</b>	YLR462W	12	1064613
<b>iYLR466W</b>	YLR467W (YRF1-5)	12	1071230
<b>iYLRdelta18</b>		12	732000
<b>iYLRdelta19</b>		12	734671
<b>iYLRdelta21</b>	YLR344W (RPL26A)	12	818402
<b>iYLRdelta24</b>	YLR420W (URA4)	12	963539
<b>iYLRdelta26</b>	YLR425W (TUS1)	12	981694
<b>iYLRdelta5</b>		12	366145
<b>iYLRdelta8</b>	YLR157C-A	12	481898
<b>iYLRdelta9</b>	YLR227C (ADY4) YLR227W-A	12	593035
<b>iYLRsigma1</b>	YLR010C (TEN1) YLR011W (LOT6)	12	168379

<b>iYLRctau1</b>		12	599844
<b>iYLRWdelta11</b>		12	599062
<b>iYLRWdelta14</b>	YLR257W	12	656743
<b>iYLRWdelta15</b>	YLR257W	12	657767
<b>iYLRWdelta17</b>	YLR272C (YCS4)	12	688664
<b>iYLRWdelta20</b>	YLR334C YLR335W (NUP2)	12	797087
<b>iYLRWdelta23</b>	YLR411W (CTR3)	12	947145
<b>iYLRWdelta4</b>	YLR035C-A	12	221267
<b>iYLRWdelta6-0</b>	YLR154C	12	449029
<b>iYLRWdelta6-A</b>	YLR154C	12	449029
<b>iYML001W</b>		13	267800
<b>iYML002W</b>	YML001W (YPT7)	13	266754
<b>iYML003W</b>	YML002W	13	264355
<b>iYML004C</b>	YML004C (GLO1) YML003W	13	262685
<b>iYML005W</b>		13	261609
<b>iYML006C</b>	YML006C ts(aga)m (GIS4) YML005W	13	258416
<b>iYML007W</b>		13	255800
<b>iYML008C</b>	YML008C (ERG6) YML007W (YAP1)	13	252990
<b>iYML009C</b>	YML009C (MRPL39)	13	251516
<b>iYML010C-B</b>	YML010C-B	13	251001
<b>iYML011C</b>	YML011C YML010W (SPT5)	13	247428
<b>iYML012W</b>		13	246751
<b>iYML014W</b>	YML013W	13	244064
<b>iYML015C</b>	YML015C (TAF40) YML014W	13	243029
<b>iYML016C</b>	YML016C (PPZ1)	13	241536
<b>iYML018C</b>	YML018C YML017W (PSP2)	13	235952
<b>iYML019W</b>		13	234455
<b>iYML020W</b>	YML019W (OST6)	13	233143
<b>iYML021C</b>	YML021C (UNG1) YML020W	13	230813
<b>iYML022W</b>		13	229500
<b>iYML023C</b>	YML023C YML022W (APT1)	13	228664
<b>iYML024W</b>		13	226697
<b>iYML025C</b>	YML025C YML024W (RPS17A)	13	225365
<b>iYML026C</b>		13	223828
<b>iYML027W</b>		13	222563
<b>iYML028W</b>	YML027W (YOX1)	13	220728
<b>iYML029W</b>	YML028W (TSA1)	13	219878
<b>iYML030W</b>	YML029W (USA1)	13	216914
<b>iYML031W</b>	YML030W	13	216156
<b>iYML033W</b>		13	212155
<b>iYML034W</b>		13	211495
<b>iYML035C</b>	YML035C (AMD1)	13	208860
<b>iYML036W</b>		13	206211
<b>iYML037C</b>	YML037C YML036W	13	205408
<b>iYML041C</b>	YML041C YML040W	13	195755
<b>iYML042W</b>		13	194800
<b>iYML043C</b>	YML043C (RRN11) YML042W (CAT2)	13	191767
<b>iYML046W</b>	YML045W-A	13	183363
<b>iYML047C</b>	YML047C (PRM6) YML046W (PRP39)	13	181075
<b>iYML048W</b>	YML048W-A	13	179637
<b>iYML049C</b>	YML049C (RSE1) YML048W (GSF2)	13	178305

<b>iYML050W</b>		13	174074
<b>iYML051W</b>	YML050W	13	172901
<b>iYML052W</b>	YML051W (GAL80)	13	171310
<b>iYML053C</b>	YML053C YML052W (SUR7)	13	169754
<b>iYML054C</b>	YML054C (CYB2)	13	167308
<b>iYML055W</b>		13	165326
<b>iYML057W</b>		13	161994
<b>iYML058W</b>	YML057W (CMP2)	13	159697
<b>iYML060W</b>		13	153001
<b>iYML061C</b>	YML061C (PIF1) YML060W (OGG1)	13	151532
<b>iYML062C</b>	YML062C (MFT1)	13	148683
<b>iYML063W</b>		13	147249
<b>iYML064C</b>	YML064C (TEM1) YML063W (RPS1B)	13	145876
<b>iYML065W</b>		13	144954
<b>iYML066C</b>	YML066C (SMA2) YML065W (ORC1)	13	141533
<b>iYML067C</b>	YML067C (ERV41)	13	140214
<b>iYML068W</b>		13	138944
<b>iYML069W</b>	YML068W	13	137158
<b>iYML070W</b>	YML069W (POB3)	13	135229
<b>iYML071C</b>	YML071C (DOR1) YML070W (DAK1)	13	131572
<b>iYML072C</b>	YML072C	13	129367
<b>iYML074C-0</b>	YML074C (FPR3)	13	121324
<b>iYML074C-1</b>	YML074C (FPR3)	13	122275
<b>iYML075C</b>	YML075C (HMG1)	13	118898
<b>iYML076C</b>	YML076C (WAR1)	13	115347
<b>iYML077W</b>		13	112344
<b>iYML078W</b>	YML077W (BET5)	13	111550
<b>iYML079W</b>	YML078W (CPR3)	13	110852
<b>iYML080W</b>	YML079W	13	110077
<b>iYML081C-A</b>	YML081C-A (ATP18) YML081W	13	104162
<b>iYML081W</b>	YML080W (DUS1)	13	108532
<b>iYML082W</b>		13	103811
<b>iYML083C</b>	YML083C YML082W	13	101050
<b>iYML085C</b>	YML085C (TUB1) YML084W	13	99400
<b>iYML086C</b>	YML086C (ALO1)	13	97371
<b>iYML087C</b>	YML087C	13	95369
<b>iYML088W</b>		13	94241
<b>iYML089C</b>	YML089C YML088W (UFO1)	13	91409
<b>iYML093W</b>		13	85789
<b>iYML094W</b>	YML093W	13	82849
<b>iYML095C</b>	YML095C (RAD10)	13	82113
<b>iYML097C</b>	YML097C (VPS9) YML096W	13	79690
<b>iYML098W</b>		13	77770
<b>iYML099C</b>	YML099C (ARG81) YML098W (TAF19)	13	77040
<b>iYML100W</b>	YML100W-A	13	73920
<b>iYML101C</b>	YML101C YML100W (TSL1)	13	70088
<b>iYML103C</b>	YML103C (NUP188) YML102W (CAC2)	13	67549
<b>iYML104C</b>	YML104C (MDM1)	13	62322
<b>iYML105C</b>	YML105C (SEC65)	13	58687
<b>iYML106W</b>		13	57453
<b>iYML107C</b>	YML107C YML106W (URA5)	13	56425

<b>iYML108W</b>		13	55110
<b>iYML110C</b>	YML110C (COQ5) YML109W (ZDS2)	13	50954
<b>iYML111W</b>		13	49704
<b>iYML112W</b>	YML111W (BUL2)	13	45953
<b>iYML114C</b>	YML114C (TAF65) YML113W (DAT1)	13	43575
<b>iYML115C</b>	YML115C (VAN1)	13	41794
<b>iYML116W</b>		13	39824
<b>iYML117W-A</b>	YML116W (ATR1)	13	37774
<b>iYML118W</b>	YML117W	13	33851
<b>iYML119W</b>	YML118W (NGL3)	13	31684
<b>iYML120C</b>	YML120C (NDI1) YML119W	13	29807
<b>iYML121W</b>		13	27862
<b>iYML122C</b>	YML122C YML121W (GTR1)	13	26419
<b>iYML123C</b>	YML123C (PHO84)	13	25801
<b>iYML124C</b>	YML124C (TUB3)	13	23684
<b>iYML125C</b>	YML125C	13	21700
<b>iYML126C</b>	YML126C (ERG13)	13	20536
<b>iYML128C</b>	YML128C (MSC1) YML127W (RSC9)	13	16677
<b>iYML129C</b>	YML129C (COX14)	13	14754
<b>iYML131W</b>		13	11296
<b>iYML132W-1</b>	YML131W	13	9291
<b>iYML133C-0</b>	YML133C YML132W (COS3)	13	4684
<b>iYMLCdelta1</b>	YML071C (DOR1) YML070W (DAK1)	13	132321
<b>iYMLCdelta2</b>	YML054C (CYB2)	13	168681
<b>iYMLWdelta4</b>		13	190083
<b>iYMLWdelta6</b>		13	202234
<b>iYMR001C</b>	YMR001C (CDC5) YMR002W	13	271136
<b>iYMR002W</b>	YMR003W	13	272663
<b>iYMR003W</b>	YMR004W (MVP1)	13	273714
<b>iYMR004W</b>	YMR005W (MPT1)	13	275552
<b>iYMR005W</b>		13	277211
<b>iYMR006C</b>	YMR006C (PLB2) YMR007W	13	279681
<b>iYMR007W</b>		13	280340
<b>iYMR008C</b>	YMR008C (PLB1) YMR009W	13	282584
<b>iYMR009W</b>	YMR010W	13	284640
<b>iYMR010W-0</b>	YMR011W (HXT2)	13	286316
<b>iYMR010W-1</b>	YMR011W (HXT2)	13	287197
<b>iYMR011W</b>	YMR012W (CLU1)	13	289703
<b>iYMR012W</b>		13	294966
<b>iYMR013C-0</b>	YMR013C (SEC59) snr72-79 YMR014W	13	296737
<b>iYMR013C-1</b>	YMR013C (SEC59) snr72-79YMR014W	13	297802
<b>iYMR014W</b>		13	300426
<b>iYMR015C</b>	YMR015C (ERG5)	13	302484
<b>iYMR016C-0</b>	YMR016C (SOK2) YMR017W (SPO20)	13	305592
<b>iYMR017W</b>	YMR018W	13	308681
<b>iYMR018W</b>	YMR019W (STB4)	13	311751
<b>iYMR019W</b>	YMR020W (FMS1)	13	315004
<b>iYMR020W</b>		13	316902
<b>iYMR021C</b>	YMR021C (MAC1) YMR022W (QRI8)	13	318417
<b>iYMR022W</b>		13	319176
<b>iYMR023C</b>	YMR023C (MSS1) ta(agc)m1 YMR024W	13	321016

iYMR024W	YMR025W	13	323046
iYMR026C	YMR026C (PEX12) YMR027W (HRT2)	13	325434
iYMR027W	YMR028W (TAP42)	13	327288
iYMR028W		13	328581
iYMR029C	YMR029C YMR030W	13	330230
iYMR030W		13	331922
iYMR031W-A	YMR032W (HOF1)	13	335034
iYMR032W	YMR033W (ARP9)	13	337306
iYMR033W		13	339276
iYMR034C	YMR034C YMR035W (IMP2)	13	340721
iYMR035W		13	341674
iYMR038C	YMR038C (LYS7)	13	348259
iYMR039C	YMR039C (SUB1) YMR040W	13	349521
iYMR040W		13	350862
iYMR041C	YMR041C tfgaa)m1YMR042W (ARG80	13	351972
iYMR042W	YMR043W (MCM1)	13	353135
iYMR043W	YMR044W (IOC4)	13	354730
iYMR044W		13	356810
iYMR046W-A		13	362829
iYMR047C	YMR047C (NUP116) YMR048W (CSM3	13	366704
iYMR048W		13	367933
iYMR049C-0	YMR049C (ERB1)	13	370516
iYMR049C-1	YMR049C (ERB1)	13	371480
iYMR053C	YMR053C (STB2) YMR054W (STV1)	13	382897
iYMR054W		13	385974
iYMR055C	YMR055C (BUB2)	13	387020
iYMR056C	YMR056C (AAC1)	13	388243
iYMR057C	YMR057C YMR058W (FET3)	13	388729
iYMR058W	YMR059W (SEN15)	13	390731
iYMR060C	YMR060C (TOM37) YMR061W (RNA14	13	392514
iYMR061W		13	394787
iYMR062C	YMR062C (ECM40) YMR063W (RIM9)	13	396378
iYMR063W	YMR064W (AEP1)	13	397795
iYMR064W	YMR065W (KAR5)	13	399458
iYMR065W	YMR066W (SOV1)	13	401215
iYMR066W		13	404236
iYMR067C	YMR067C YMR068W	13	405572
iYMR068W	YMR069W	13	407583
iYMR069W	YMR070W (MOT3)	13	408565
iYMR070W		13	410625
iYMR071C	YMR071C YMR072W (ABF2)	13	411264
iYMR072W		13	412119
iYMR073C	YMR073C	13	412872
iYMR074C	YMR074C YMR075W	13	413472
iYMR075C-A	YMR075C-A	13	416052
iYMR076C	YMR076C (PDS5) tv(aac)m2	13	420028
iYMR077C	YMR077C (VPS20)	13	422148
iYMR078C	YMR078C (CTF18) YMR079W (SEC14	13	424727
iYMR079W		13	426058
iYMR080C	YMR080C (NAM7)	13	429626
iYMR081C	YMR081C (ISF1)	13	431094

<b>iYMR082C-0</b>	YMR082C YMR083W (ADH3)	13	432124
<b>iYMR082C-1</b>	YMR082C YMR083W (ADH3)	13	433455
<b>iYMR083W</b>	YMR084W	13	435914
<b>iYMR084W</b>	YMR085W	13	437415
<b>iYMR085W</b>	YMR086W	13	438788
<b>iYMR086C-A</b>	YMR086C-A YMR087W	13	442363
<b>iYMR088C</b>	YMR088C	13	445101
<b>iYMR089C</b>	YMR089C (YTA12) YMR090W	13	448085
<b>iYMR090W</b>		13	449927
<b>iYMR091C</b>	YMR091C (NPL6)	13	451364
<b>iYMR092C</b>	YMR092C (AIP1) YMR093W	13	453478
<b>iYMR093W</b>	YMR094W (CTF13)	13	455555
<b>iYMR095C</b>	YMR095C (SNO1) YMR096W (SNZ1)	13	457958
<b>iYMR096W</b>		13	459300
<b>iYMR097C</b>	YMR097C	13	460526
<b>iYMR098C</b>	YMR098C td(guc)m	13	462608
<b>iYMR099C</b>	YMR099C YMR100W (MUB1)	13	464826
<b>iYMR100W</b>		13	468161
<b>iYMR101C</b>	YMR101C (SRT1)	13	469475
<b>iYMR102C</b>	YMR102C	13	472351
<b>iYMR103C</b>	YMR103C	13	473263
<b>iYMR104C</b>	YMR104C (YPK2)	13	475452
<b>iYMR105C</b>	YMR105C (PGM2)	13	477605
<b>iYMR106C</b>	YMR106C (YKU80) YMR107W	13	480189
<b>iYMR107W</b>	YMR108W (ILV2)	13	483360
<b>iYMR108W</b>	YMR109W (MYO5)	13	486146
<b>iYMR109W</b>		13	490245
<b>iYMR110C</b>	YMR110C	13	491991
<b>iYMR111C</b>	YMR111C	13	493791
<b>iYMR112C</b>	YMR112C (MED11) YMR113W (FOL3)	13	494494
<b>iYMR113W</b>		13	496281
<b>iYMR114C</b>	YMR114C YMR115W	13	497448
<b>iYMR115W</b>		13	499208
<b>iYMR116C</b>	YMR116C (ASC1)	13	500687
<b>iYMR117C</b>	YMR117C (SPC24)	13	501890
<b>iYMR118C</b>	YMR118C YMR119W (ASI1)	13	502733
<b>iYMR119W-A</b>		13	507369
<b>iYMR120C</b>	YMR120C (ADE17)	13	509279
<b>iYMR122C-1</b>	YMR122C YMR123W (PKR1)	13	512333
<b>iYMR123W</b>	YMR124W	13	513960
<b>iYMR124W</b>	YMR125W (STO1)	13	517286
<b>iYMR125W</b>		13	520445
<b>iYMR126C</b>	YMR126C	13	521788
<b>iYMR127C</b>	YMR127C (SAS2) YMR128W (ECM16)	13	523344
<b>iYMR128W</b>	YMR129W (POM152)	13	527498
<b>iYMR129W</b>	YMR130W	13	531816
<b>iYMR130W</b>		13	533026
<b>iYMR131C</b>	YMR131C (RRB1)	13	534697
<b>iYMR132C</b>	YMR132C YMR133W (REC114)	13	535569
<b>iYMR133W</b>	YMR134W	13	537608
<b>iYMR134W</b>		13	538550



<b>iYMR135W-A</b>	YMR136W (GAT2)	13	540443
<b>iYMR136W</b>		13	542880
<b>iYMR137C</b>	YMR137C (PSO2) YMR138W (CIN4)	13	544962
<b>iYMR138W</b>	YMR139W (RIM11)	13	545729
<b>iYMR140W</b>		13	549182
<b>iYMR141C</b>	YMR141C	13	550043
<b>iYMR142C</b>	YMR142C (RPL13B) YMR143W (RPS1)	13	551206
<b>iYMR143W</b>	YMR144W	13	552902
<b>iYMR145C</b>	YMR145C	13	556474
<b>iYMR146C</b>	YMR146C (TIF34) YMR147W	13	558523
<b>iYMR147W</b>	YMR148W	13	559869
<b>iYMR148W</b>	YMR149W (SWP1)	13	560811
<b>iYMR149W</b>		13	561855
<b>iYMR151W</b>	YMR152W (YIM1)	13	562942
<b>iYMR152W</b>	YMR153W (NUP53)	13	564192
<b>iYMR153C-A</b>	YMR153C-A	13	565908
<b>iYMR154C</b>	YMR154C (RIM13) YMR155W	13	568181
<b>iYMR155W</b>		13	570193
<b>iYMR156C</b>	YMR156C (TPP1)	13	571015
<b>iYMR157C</b>	YMR157C YMR158W	13	572043
<b>iYMR158C-B</b>	YMR158C-B YMR158W-A	13	573330
<b>iYMR158W</b>		13	572714
<b>iYMR159C</b>	YMR159C (APG16) YMR160W	13	574927
<b>iYMR160W</b>	YMR161W (HLJ1)	13	577515
<b>iYMR161W</b>		13	578391
<b>iYMR162C</b>	YMR162C (DNF3)	13	583920
<b>iYMR163C</b>	YMR163C	13	586387
<b>iYMR166C</b>	YMR166C YMR167W (MLH1)	13	594472
<b>iYMR167W</b>		13	597194
<b>iYMR168C</b>	YMR168C (CEP3)	13	599157
<b>iYMR169C</b>	YMR169C (ALD3)	13	600871
<b>iYMR170C</b>	YMR170C (ALD2)	13	603081
<b>iYMR171C</b>	YMR171C YMR172W (HOT1)	13	605519
<b>iYMR172C-A</b>	YMR172C-A YMR173W (DDR48)	13	608210
<b>iYMR173W-A</b>		13	610080
<b>iYMR174C</b>	YMR174C (PAI3) YMR175W (SIP18)	13	610364
<b>iYMR175W</b>	YMR176W (ECM5)	13	611254
<b>iYMR176W</b>	YMR177W (MMT1)	13	615974
<b>iYMR177W</b>	YMR178W	13	618097
<b>iYMR178W</b>	YMR179W (SPT21)	13	619302
<b>iYMR179W</b>		13	622133
<b>iYMR180C</b>	YMR180C (CTL1)	13	623212
<b>iYMR181C</b>	YMR181C	13	624079
<b>iYMR182C-0</b>	YMR182C (RGM1)	13	625166
<b>iYMR182C-1</b>	YMR182C (RGM1)	13	626043
<b>iYMR183C</b>	YMR183C (SSO2) YMR184W	13	627807
<b>iYMR185W</b>	YMR186W (HSC82)	13	631969
<b>iYMR186W</b>		13	634471
<b>iYMR187C</b>	YMR187C	13	635983
<b>iYMR188C</b>	YMR188C YMR189W (GCV2)	13	637003
<b>iYMR189W</b>		13	640603

iYMR190C	YMR190C (SGS1) YMR191W	13	645257
iYMR191W	YMR192W	13	646776
iYMR192W	YMR193W (MRPL24)	13	649279
iYMR193W		13	650811
iYMR194C-A	YMR194C-A YMR195W (ICY1)	13	653135
iYMR194W		13	651909
iYMR195W	YMR196W	13	654416
iYMR196W		13	658341
iYMR197C	YMR197C (VTI1) YMR198W (CIK1)	13	659197
iYMR198W	YMR199W (CLN1)	13	661528
iYMR199W	YMR200W (ROT1)	13	664283
iYMR200W		13	665521
iYMR201C	YMR201C (RAD14) YMR202W (ERG2)	13	667043
iYMR202W	YMR203W (TOM40)	13	668204
iYMR203W		13	669654
iYMR204C	YMR204C	13	671324
iYMR205C	YMR205C (PFK2) YMR206W	13	674765
iYMR206W		13	676836
iYMR207C	YMR207C (HFA1) YMR208W (ERG12)	13	683563
iYMR208W		13	685797
iYMR209C	YMR209C YMR210W	13	687283
iYMR210W	YMR211W	13	688864
iYMR211W		13	690509
iYMR212C	YMR212C (EFR3) YMR213W (CEF1)	13	693042
iYMR213W	YMR214W (SCJ1)	13	695152
iYMR214W	YMR215W	13	696482
iYMR215W		13	698369
iYMR216C	YMR216C (SKY1) YMR217W (GUA1)	13	701038
iYMR217W		13	703366
iYMR218C	YMR218C (TRS130) YMR219W (ESC1)	13	706886
iYMR219W	YMR220W (ERG8)	13	712108
iYMR220W		13	713670
iYMR221C	YMR221C	13	715444
iYMR222C	YMR222C YMR223W (UBP8)	13	716308
iYMR223W		13	718129
iYMR224C	YMR224C (MRE11)	13	720652
iYMR225C	YMR225C (MRPL44)	13	721402
iYMR226C	YMR226C	13	722395
iYMR227C	YMR227C (TAF67) YMR228W (MTF1)	13	724384
iYMR228W		13	725650
iYMR230W	YMR231W (PEP5)	13	733140
iYMR231W	YMR232W (FUS2)	13	736633
iYMR232W	YMR233W (TRI1)	13	738958
iYMR233W	YMR234W (RNH1)	13	739864
iYMR234W		13	741311
iYMR235C	YMR235C (RNA1) YMR236W (TAF17)	13	742734
iYMR236W	YMR237W	13	743443
iYMR237W	YMR238W (DFG5)	13	745922
iYMR238W		13	747728
iYMR239C	YMR239C (RNT1)	13	749676
iYMR240C	YMR240C (CUS1) YMR241W (YHM2)	13	751239

iYMR241W		13	752904
iYMR242C	YMR242C (RPL20A)	13	753766
iYMR243C	YMR243C (ZRC1) YMR244W	13	756165
iYMR244W		13	758316
iYMR245W	YMR246W (FAA4)	13	759182
iYMR246W		13	761890
iYMR247C	YMR247C ta(agc)m2 YMR250W (GAD)	13	768038
iYMR250W	YMR251W	13	772557
iYMR251W	YMR251W-A (HOR7)	13	774014
iYMR251W-A		13	774930
iYMR253C	YMR253C	13	777189
iYMR254C	YMR254C YMR255W (GFD1)	13	777922
iYMR255W		13	778566
iYMR256C	YMR256C (COX7)	13	779126
iYMR257C	YMR257C (PET111)	13	782030
iYMR258C	YMR258C	13	784280
iYMR259C	YMR259C	13	788882
iYMR260C	YMR260C (TIF11)	13	789838
iYMR261C	YMR261C (TPS3) YMR262W	13	793368
iYMR262W	YMR263W (SAP30)	13	794666
iYMR263W	YMR264W (CUE1)	13	795523
iYMR264W		13	796415
iYMR265C	YMR265C YMR266W (RSN1)	13	797924
iYMR266W	YMR267W (PPA2)	13	801378
iYMR267W		13	802703
iYMR268C	YMR268C (PRP24) YMR269W	13	804221
iYMR269W		13	805091
iYMR270C	YMR270C (RRN9)	13	806423
iYMR271C	YMR271C (URA10)	13	807548
iYMR272C	YMR272C (SCS7)	13	810777
iYMR273C	YMR273C (ZDS1)	13	813980
iYMR274C	YMR274C (RCE1)	13	815311
iYMR275C	YMR275C (BUL1) YMR276W (DSK2)	13	818581
iYMR276W	YMR277W (FCP1)	13	819948
iYMR277W	YMR278W	13	822454
iYMR278W		13	824631
iYMR279C	YMR279C	13	826351
iYMR280C	YMR280C (CAT8) YMR281W (GPI12)	13	831329
iYMR282C	YMR282C (AEP2)	13	835098
iYMR283C	YMR283C (RIT1) YMR284W (YKU70)	13	836867
iYMR284W		13	839995
iYMR285C	YMR285C (NGL2) YMR286W (MRPL35)	13	841691
iYMR286W		13	842202
iYMR287C	YMR287C (MSU1) YMR288W (HSH155)	13	845345
iYMR288W	YMR289W	13	848486
iYMR289W		13	849809
iYMR290W-A	YMR291W	13	851769
iYMR291W	YMR292W (GOT1)	13	854390
iYMR292W		13	855293
iYMR293C	YMR293C YMR294W (JNM1)	13	856793
iYMR294W	YMR294W-A	13	858087

iYMR296C	YMR296C (LCB1) YMR297W (PRC1)	13	860891
iYMR297W	YMR298W	13	863520
iYMR298W		13	864271
iYMR299C	YMR299C	13	865350
iYMR300C	YMR300C (ADE4)	13	867091
iYMR301C	YMR301C (ATM1)	13	869627
iYMR302C	YMR302C (PRP12)	13	872625
iYMR303C	YMR303C (ADH2) YMR304W (UBP15)	13	874337
iYMR304W		13	878679
iYMR305C	YMR305C (SCW10) YMR306W (FKS3)	13	880232
iYMR306C-A	YMR306C-A YMR307W (GAS1)	13	886572
iYMR307W		13	888682
iYMR308C	YMR308C (PSE1)	13	892221
iYMR309C	YMR309C (NIP1)	13	895426
iYMR310C	YMR310C	13	896669
iYMR311C	YMR311C (GLC8) YMR312W (ELP6)	13	897603
iYMR312W		13	899226
iYMR313C	YMR313C YMR314W (PRE5)	13	901307
iYMR314W	YMR315W	13	902413
iYMR315W	YMR316W (DIA1)	13	903849
iYMR316C-A	YMR316C-A	13	905972
iYMR317W		13	910785
iYMR318C	YMR318C	13	912142
iYMR319C-0	YMR319C (FET4) YMR320W	13	914537
iYMR319C-1	YMR319C (FET4) YMR320W	13	915641
iYMR320W		13	917050
iYMR321C	YMR321C	13	917895
iYMR322C	YMR322C YMR323W	13	919078
iYMR323W		13	921400
iYMR324C	YMR324C YMR325W	13	922443
iYMR325W		13	923014
iYMRCdelta10	YMR051C YMR052W (FAR3)	13	378621
iYMRCdelta13	YMR098C	13	463460
iYMRCtau1	YMR012W (CLU1)	13	290223
iYMRWdelta12	YMR051C YMR052W (FAR3)	13	379197
iYMRWdelta15	YMR106C (YKU80) YMR107W	13	481807
iYMRWdelta16	YMR118C YMR119W (ASI1)	13	503388
iYMRWdelta17	YMR118C YMR119W (ASI1)	13	504676
iYMRWdelta19-0	YMR247C YMR250W (GAD1)	13	768878
iYMRWdelta21	YMR283C (RIT1) YMR284W (YKU70)	13	837764
iYMRWtau2	YMR118C YMR119W (ASI1)	13	504140
iYNL001W		14	628615
iYNL002C	YNL002C (RLP7) YNL001W (DOM34)	14	627141
iYNL003C	YNL003C (PET8)	14	625828
iYNL004W		14	624620
iYNL005C	YNL005C (MRP7) YNL004W (HRB1)	14	622427
iYNL006W		14	620977
iYNL007C	YNL007C (SIS1) YNL006W (LST8)	14	619564
iYNL008C	YNL008C (ASI3)	14	618218
iYNL009W		14	616081
iYNL011C	YNL011C YNL010W	14	613168

iYNL012W		14	611663
iYNL013C	YNL013C YNL012W (SPO1)	14	609508
iYNL016W	YNL015W (PBI2)	14	604266
iYNL018C	YNL018C	14	601772
iYNL019C	YNL019C	14	599228
iYNL020C	YNL020C (ARK1)	14	597537
iYNL021W		14	595345
iYNL022C	YNL022C YNL021W (HDA1)	14	592897
iYNL023C	YNL023C (FAP1)	14	591158
iYNL024C	YNL024C	14	587845
iYNL025C	YNL025C (SSN8)	14	585289
iYNL026W		14	583372
iYNL027W	YNL026W	14	581614
iYNL028W	YNL027W (CRZ1)	14	578994
iYNL030W		14	577036
iYNL031C	YNL031C (HHT2) YNL030W (HHF2)	14	576048
iYNL032W		14	575349
iYNL033W	YNL032W (SIW14)	14	573851
iYNL034W	YNL033W	14	572313
iYNL035C	YNL035C ti(aau)n1YNL034W	14	569689
iYNL036W		14	560477
iYNL037C	YNL037C (IDH1) YNL036W (NCE103)	14	559000
iYNL038W		14	557656
iYNL039W	YNL038W (GPI15)	14	556830
iYNL040W	YNL039W (BDP1)	14	554748
iYNL041C	YNL041C (COD2) YNL040W	14	551985
iYNL042W		14	549288
iYNL043C	YNL043C YNL042W (BOP3)	14	545907
iYNL045W	YNL044W (YIP3)	14	544976
iYNL046W	YNL045W	14	542820
iYNL047C	YNL047C YNL046W	14	541879
iYNL048W		14	539817
iYNL049C	YNL049C (SFB2) YNL048W (ALG11)	14	537909
iYNL050C	YNL050C	14	534980
iYNL051W		14	533868
iYNL052W	YNL051W (COD4)	14	532184
iYNL053W	YNL052W (COX5A)	14	531409
iYNL054W	YNL053W (MSG5)	14	529581
iYNL055C	YNL055C (POR1) YNL054W-A	14	518843
iYNL056W		14	517840
iYNL057W	YNL056W	14	516733
iYNL059C	YNL059C (ARP5)	14	514933
iYNL061W		14	512394
iYNL062C	YNL062C (GCD10) YNL061W (NOP2)	14	510210
iYNL064C	YNL064C (YDJ1) YNL063W	14	507095
iYNL065W		14	505483
iYNL066W	YNL065W (AQR1)	14	502776
iYNL067W	YNL066W (SUN4)	14	500255
iYNL068C	YNL068C (FKH2) YNL067W (RPL9B)	14	498288
iYNL069C	YNL069C (RPL16B)	14	495000
iYNL070W		14	493547

iYNL071W	YNL070W (TOM7)	14	492970
iYNL072W	YNL071W (LAT1)	14	491239
iYNL073W	YNL072W (RNH35)	14	490115
iYNL074C	YNL074C (MLF3) YNL073W (MSK1)	14	488123
iYNL075W		14	486478
iYNL076W	YNL075W (IMP4)	14	485309
iYNL077W	YNL076W (MKS1)	14	482976
iYNL078W	YNL077W	14	480990
iYNL079C	YNL079C (TPM1) YNL078W (JIP1)	14	479164
iYNL080C	YNL080C	14	478031
iYNL081C	YNL081C	14	476618
iYNL082W		14	476011
iYNL083W	YNL082W (PMS1)	14	472860
iYNL084C	YNL084C (END3) YNL083W	14	471101
iYNL086W	YNL085W (MKT1)	14	466641
iYNL089C	YNL089C YNL088W (TOP2)	14	457168
iYNL091W	YNL090W (RHO2)	14	456129
iYNL092W	YNL091W	14	452072
iYNL093W	YNL092W	14	450529
iYNL094W	YNL093W (YPT53)	14	449373
iYNL095C	YNL095C YNL094W	14	446839
iYNL096C	YNL096C (RPS7B)	14	444314
iYNL097C	YNL097C tl(caa)n (PHO23)	14	442357
iYNL098C	YNL098C (RAS2)	14	440569
iYNL099C	YNL099C (OCA1)	14	439282
iYNL100W		14	438316
iYNL101W	YNL100W	14	437139
iYNL102W	YNL101W	14	434492
iYNL103W	YNL102W (POL1)	14	429752
iYNL104C	YNL104C (LEU4) YNL103W (MET4)	14	426753
iYNL105W		14	424582
iYNL107W		14	420777
iYNL108C	YNL108C YNL107W (YAF9)	14	419825
iYNL111C	YNL111C (CYB5)	14	417301
iYNL112W		14	416280
iYNL113W	YNL112W (DBP2)	14	413198
iYNL115C	YNL115C	14	412052
iYNL116W		14	409908
iYNL117W	YNL116W	14	408021
iYNL118C	YNL118C (DCP2) YNL117W (MLS1)	14	405563
iYNL119W		14	402520
iYNL121C	YNL121C (TOM70)	14	400536
iYNL122C	YNL122C	14	398369
iYNL123W		14	397677
iYNL124W	YNL123W	14	394369
iYNL125C	YNL125C (ESBP6) YNL124W	14	392166
iYNL126W		14	389766
iYNL127W	YNL126W (SPC98)	14	386847
iYNL128W	YNL127W	14	383662
iYNL129W	YNL128W (TEP1)	14	382201
iYNL130C	YNL130C (CPT1) YNL129W	14	381158

<b>iYNL131W</b>		14	379224
<b>iYNL132W</b>	YNL131W (TOM22)	14	378490
<b>iYNL133C</b>	YNL133C (FYV6) tf(gaa)n YNL132W (K	14	374691
<b>iYNL134C</b>	YNL134C	14	373580
<b>iYNL135C</b>	YNL135C (FPR1)	14	372225
<b>iYNL136W</b>		14	371644
<b>iYNL137C</b>	YNL137C (NAM9) YNL136W	14	370054
<b>iYNL138W</b>		14	368320
<b>iYNL139C</b>	YNL139C (RLR1) YNL138W (SRV2)	14	365716
<b>iYNL141W</b>		14	360638
<b>iYNL142W</b>	YNL141W (AAH1)	14	358951
<b>iYNL143C</b>	YNL143C YNL142W (MEP2)	14	357185
<b>iYNL144C-0</b>	YNL144C	14	355041
<b>iYNL144C-1</b>	YNL144C	14	355917
<b>iYNL145W</b>		14	352529
<b>iYNL146W</b>	YNL145W (MFA2)	14	352016
<b>iYNL147W</b>	YNL146W	14	351382
<b>iYNL148C</b>	YNL148C (ALF1) YNL147W (LSM7)	14	350670
<b>iYNL149C</b>	YNL149C	14	349755
<b>iYNL151C</b>	YNL151C (RPC31) YNL150W	14	348520
<b>iYNL152W</b>		14	347541
<b>iYNL153C</b>	YNL153C (GIM3) YNL152W	14	346057
<b>iYNL154C</b>	YNL154C (YCK2)	14	345275
<b>iYNL155W</b>		14	343339
<b>iYNL156C</b>	YNL156C YNL155W	14	341967
<b>iYNL157W</b>		14	340857
<b>iYNL158W</b>	YNL157W	14	340207
<b>iYNL159C</b>	YNL159C (ASI2) YNL158W	14	339346
<b>iYNL160W</b>		14	337608
<b>iYNL161W-0</b>	YNL160W (YGP1)	14	334866
<b>iYNL161W-1</b>	YNL160W (YGP1)	14	335705
<b>iYNL162W</b>	YNL161W (CBK1)	14	332153
<b>iYNL164C</b>	YNL164C	14	326319
<b>iYNL165W</b>		14	325051
<b>iYNL166C</b>	YNL166C (BNI5) YNL165W	14	323564
<b>iYNL167C</b>	YNL167C (SKO1)	14	321358
<b>iYNL168C</b>	YNL168C	14	318808
<b>iYNL169C</b>	YNL169C (PSD1)	14	317670
<b>iYNL173C</b>	YNL173C (MDG1) YNL172W (APC1)	14	310056
<b>iYNL174W</b>		14	308645
<b>iYNL176C</b>	YNL176C	14	306979
<b>iYNL177C</b>	YNL177C	14	304614
<b>iYNL178W</b>		14	303401
<b>iYNL179C-1</b>	YNL179C YNL178W (RPS3)	14	301890
<b>iYNL181W</b>		14	299555
<b>iYNL182C</b>	YNL182C YNL181W	14	297624
<b>iYNL183C</b>	YNL183C (NPR1)	14	295506
<b>iYNL184C</b>	YNL184C	14	292880
<b>iYNL186W</b>		14	291873
<b>iYNL187W</b>	YNL186W (UBP10)	14	289064
<b>iYNL188W</b>	YNL187W	14	287605



iYNL189W	YNL188W (KAR1)	14	285884
iYNL191W	YNL190W	14	281501
iYNL192W	YNL191W	14	279893
iYNL193W	YNL192W (CHS1)	14	276040
iYNL194C	YNL194C YNL193W	14	273611
iYNL195C	YNL195C	14	272304
iYNL196C	YNL196C (SLZ1)	14	271168
iYNL197C	YNL197C (WHI3)	14	269590
iYNL198C	YNL198C	14	266813
iYNL200C	YNL200C	14	264450
iYNL201C	YNL201C	14	263200
iYNL202W		14	260453
iYNL204C	YNL204C (SPS18)	14	259274
iYNL207W		14	256627
iYNL208W	YNL207W	14	255031
iYNL209W	YNL208W	14	253899
iYNL210W	YNL209W (SSB2)	14	251742
iYNL211C	YNL211C YNL210W (MER1)	14	250314
iYNL212W		14	249808
iYNL213C	YNL213C YNL212W (VID27)	14	247103
iYNL214W		14	246215
iYNL215W	YNL214W (PEX17)	14	245429
iYNL216W	YNL215W (IES2)	14	244171
iYNL217W	YNL216W (RAP1)	14	241310
iYNL218W	YNL217W	14	240000
iYNL219C	YNL219C (ALG9) YNL218W (MGS1)	14	237662
iYNL220W		14	235713
iYNL221C	YNL221C (POP1) YNL220W (ADE12)	14	233694
iYNL222W		14	229713
iYNL223W	YNL222W (SSU72)	14	228853
iYNL224C	YNL224C YNL223W (AUT2)	14	227098
iYNL225C	YNL225C (CNM67)	14	224468
iYNL226W		14	222648
iYNL229C	YNL229C (URE2) YNL228W	14	220200
iYNL230C	YNL230C (ELA1)	14	218661
iYNL231C	YNL231C (PDR16)	14	217041
iYNL232W		14	215800
iYNL233W	YNL232W (CSL4)	14	214599
iYNL234W	YNL233W (BNI4)	14	211512
iYNL235C	YNL235C YNL234W	14	209978
iYNL237W	YNL236W (SIN4)	14	206566
iYNL238W	YNL237W (YTP1)	14	204871
iYNL239W	YNL238W (KEX2)	14	201932
iYNL240C	YNL240C (NAR1) YNL239W (LAP3)	14	199976
iYNL241C	YNL241C (ZWF1)	14	197942
iYNL242W		14	196101
iYNL243W	YNL242W (APG2)	14	190956
iYNL244C	YNL244C (SUI1) YNL243W (SLA2)	14	187495
iYNL245C	YNL245C	14	186884
iYNL247W	YNL246W	14	185177
iYNL248C	YNL248C (RPA49) YNL247W	14	182607

<b>iYNL249C</b>	YNL249C (MPA43)	14	181021
<b>iYNL251C</b>	YNL251C (NRD1) YNL250W (RAD50)	14	174314
<b>iYNL253W</b>		14	171285
<b>iYNL254C</b>	YNL254C YNL253W	14	169247
<b>iYNL255C</b>	YNL255C (GIS2)	14	167789
<b>iYNL256W</b>		14	167096
<b>iYNL257C</b>	YNL257C (SIP3) YNL256W (FOL1)	14	164319
<b>iYNL258C</b>	YNL258C (DSL1)	14	160372
<b>iYNL259C</b>	YNL259C (ATX1)	14	157864
<b>iYNL260C</b>	YNL260C	14	157454
<b>iYNL261W</b>		14	156538
<b>iYNL262W</b>	YNL261W (ORC5)	14	154879
<b>iYNL263C</b>	YNL263C (YIF1) YNL262W (POL2)	14	147839
<b>iYNL264C</b>	YNL264C (PDR17)	14	146614
<b>iYNL265C</b>	YNL265C (IST1)	14	145280
<b>iYNL267W</b>	YNL266W	14	144077
<b>iYNL268W</b>	YNL267W (PIK1)	14	140384
<b>iYNL269W</b>	YNL268W (LYP1)	14	138093
<b>iYNL271C</b>	YNL271C (BNI1)	14	135382
<b>iYNL272C</b>	YNL272C (SEC2)	14	129082
<b>iYNL273W</b>		14	126597
<b>iYNL274C</b>	YNL274C YNL273W (TOF1)	14	122168
<b>iYNL275W</b>		14	120996
<b>iYNL278W</b>	YNL277W (MET2)	14	116451
<b>iYNL279W</b>	YNL278W (CAF120)	14	112900
<b>iYNL280C</b>	YNL280C (ERG24) YNL279W (PRM1)	14	110409
<b>iYNL281W</b>		14	108926
<b>iYNL282W</b>	YNL281W (HCH1)	14	108272
<b>iYNL283C</b>	YNL283C (WSC2) YNL282W (POP3)	14	106693
<b>iYNL284C</b>	YNL284C (MRPL10)	14	104100
<b>iYNL286W</b>	YNL285W	14	96078
<b>iYNL287W</b>	YNL286W (CUS2)	14	94799
<b>iYNL288W</b>	YNL287W (SEC21)	14	91422
<b>iYNL289W-0</b>	YNL288W (CAF40)	14	88734
<b>iYNL289W-1</b>	YNL288W (CAF40)	14	89517
<b>iYNL290W</b>	YNL289W (PCL1)	14	87238
<b>iYNL291C</b>	YNL291C (MID1) YNL290W (RFC3)	14	85813
<b>iYNL292W</b>		14	84015
<b>iYNL293W</b>	YNL292W (PUS4)	14	82539
<b>iYNL294C</b>	YNL294C (RIM21) YNL293W (MSB3)	14	80258
<b>iYNL295W</b>		14	78518
<b>iYNL296W</b>	YNL295W	14	76585
<b>iYNL298W</b>		14	71441
<b>iYNL299W</b>	YNL298W (CLA4)	14	68393
<b>iYNL300W</b>	YNL299W (TRF5)	14	66051
<b>iYNL302C</b>	YNL302C (RPS19B)	14	62942
<b>iYNL303W</b>		14	61856
<b>iYNL305C</b>	YNL305C YNL304W (YPT11)	14	59791
<b>iYNL306W</b>		14	58808
<b>iYNL307C</b>	YNL307C (MCK1) YNL306W (MRPS18)	14	57573
<b>iYNL308C</b>	YNL308C (KRI1)	14	55896

<b>iYNL309W</b>		14	53923
<b>iYNL311C</b>	YNL311C	14	51687
<b>iYNL312W</b>		14	49215
<b>iYNL313C</b>	YNL313C YNL312W (RFA2)	14	48021
<b>iYNL314W</b>		14	45213
<b>iYNL315C</b>	YNL315C (ATP11) YNL314W (DAL82)	14	44279
<b>iYNL316C</b>	YNL316C (PHA2)	14	43176
<b>iYNL318C</b>	YNL318C (HXT14) YNL317W (PFS2)	14	40328
<b>iYNL320W</b>	YNL319W	14	38553
<b>iYNL321W</b>	YNL320W	14	37421
<b>iYNL322C</b>	YNL322C (KRE1) YNL321W	14	34234
<b>iYNL323W</b>		14	33187
<b>iYNL324W</b>	YNL323W (LEM3)	14	31444
<b>iYNL326C</b>	YNL326C	14	28346
<b>iYNL327W</b>		14	27172
<b>iYNL328C</b>	YNL328C (MDJ2) YNL327W (EGT2)	14	23274
<b>iYNL329C</b>	YNL329C (PEX6)	14	22633
<b>iYNL330C</b>	YNL330C (RPD3)	14	19302
<b>iYNL331C</b>	YNL331C (AAD14)	14	17248
<b>iYNL332W</b>		14	15854
<b>iYNL333W</b>	YNL332W (THI12)	14	14163
<b>iYNL334C</b>	YNL334C (SNO2) YNL333W (SNZ2)	14	12876
<b>iYNL335W</b>		14	12129
<b>iYNL336W-1</b>	YNL335W	14	10463
<b>iYNL337W</b>	YNL336W (COS1)	14	7419
<b>iYNL338W</b>	YNL337W	14	6719
<b>iYNL339C</b>	YNL339C (YRF1-6) YNL338W	14	6098
<b>iYNLcdelta1-1</b>		14	98251
<b>iYNLcdelta1-3</b>		14	100875
<b>iYNLcdelta2</b>	YNL284C-A	14	102521
<b>iYNLcdelta6</b>		14	567990
<b>iYNLWdelta4</b>	YNL054W (VAC7)	14	525060
<b>iYNR001C</b>	YNR001C (CIT1) suf10 trna	14	631060
<b>iYNR002C</b>	YNR002C (FUN34)	14	633855
<b>iYNR003C</b>	YNR003C (RPC34) YNR004W	14	635296
<b>iYNR004W</b>		14	636382
<b>iYNR006W</b>		14	638853
<b>iYNR007C</b>	YNR007C (AUT1) YNR008W (LRO1)	14	640113
<b>iYNR008W</b>	YNR009W	14	642380
<b>iYNR009W</b>	YNR010W (CSE2)	14	643438
<b>iYNR010W</b>		14	644192
<b>iYNR011C</b>	YNR011C (PRP2) YNR012W (URK1)	14	646949
<b>iYNR012W</b>		14	648936
<b>iYNR013C</b>	YNR013C (PHO91) YNR014W	14	651711
<b>iYNR014W</b>	YNR015W (SMM1)	14	653102
<b>iYNR015W</b>		14	654540
<b>iYNR016C-0</b>	YNR016C (ACC1) YNR017W (MAS6)	14	661373
<b>iYNR016C-1</b>	YNR016C (ACC1) YNR017W (MAS6)	14	662142
<b>iYNR017W</b>	YNR018W	14	663580
<b>iYNR019W</b>		14	667266
<b>iYNR020C</b>	YNR020C YNR021W	14	668221

iYNR021W		14	669590
iYNR022C	YNR022C YNR023W (SNF12)	14	670192
iYNR023W	YNR024W	14	672117
iYNR025C	YNR025C	14	673060
iYNR026C	YNR026C (SEC12) YNR027W (BUD17)	14	674688
iYNR027W	YNR028W (CPR8)	14	675875
iYNR028W		14	677102
iYNR029C	YNR029C YNR030W (ECM39)	14	678487
iYNR030W		14	680453
iYNR031C	YNR031C (SSK2) YNR032W (PPG1)	14	685432
iYNR032C-A	YNR032C-A (HUB1) YNR033W (ABZ1)	14	687463
iYNR032W		14	687115
iYNR033W	YNR034W (SOL1)	14	689997
iYNR034W-0		14	691285
iYNR034W-1		14	692151
iYNR036C	YNR036C mitochond rib prot	14	694821
iYNR037C	YNR037C (RSM19) YNR038W (DBP6)	14	695326
iYNR038W		14	697483
iYNR039C	YNR039C (ZRG17) YNR040W	14	699430
iYNR040W		14	700459
iYNR042W	YNR043W (MVD1)	14	701665
iYNR043W	YNR044W (AGA1)	14	703084
iYNR044W	YNR045W (PET494)	14	705875
iYNR045W	YNR046W	14	707607
iYNR046W	YNR047W	14	708194
iYNR047W	YNR048W	14	711203
iYNR048W		14	712810
iYNR049C	YNR049C (MSO1)	14	713654
iYNR050C	YNR050C (LYS9) snr49	14	715387
iYNR051C	YNR051C (BRE5)	14	718326
iYNR052C	YNR052C (POP2)	14	720646
iYNR053C	YNR053C (NOG2)	14	723110
iYNR054C-0	YNR054C	14	724304
iYNR054C-1	YNR054C	14	725218
iYNR055C	YNR055C (HOL1)	14	730184
iYNR057C	YNR057C (BIO4) YNR058W (BIO3)	14	734066
iYNR058W	YNR059W (MNT4)	14	735730
iYNR059W	YNR060W (FRE4)	14	738542
iYNR060W		14	742107
iYNR061C	YNR061C	14	743537
iYNR062C-0	YNR062C YNR063W	14	745340
iYNR062C-1	YNR062C YNR063W	14	746140
iYNR063W		14	748763
iYNR064C	YNR064C	14	750005
iYNR066C	YNR066C	14	755032
iYNR067C	YNR067C (DSE4)	14	759096
iYNR068C	YNR068C	14	760882
iYNR069C-0	YNR069C YNR070W	14	762589
iYNR070W		14	769373
iYNR071C	YNR071C YNR072W (HXT17)	14	771465
iYNR072W		14	774348

iYNR073C		14	776297
iYNR074C	YNR074C YNR075W (COS10)	14	778735
iYNR075W	YNR076W (PAU6)	14	781037
iYNR076W		14	782277
iYNRCdelta8	YNR054C	14	726943
iYNRCdelta9	YNR054C	14	727659
iYNRCtau3	YNR001C (CIT1) tn(guu)n2	14	632488
iYOL001W	YOR001W (RRP6)	15	326130
iYOL002C	YOL002C YOL001W (PHO80)	15	324394
iYOL003C	YOL003C	15	322994
iYOL004W		15	321548
iYOL005C	YOL005C (RPB11) YOL004W (SIN3)	15	316175
iYOL006C	YOL006C (TOP1)	15	315387
iYOL007C	YOL007C	15	312367
iYOL008W		15	310935
iYOL009C	YOL009C (MDM12) YOL008W	15	310139
iYOL010W		15	309041
iYOL011W	YOL010W (RCL1)	15	307409
iYOL012C	YOL012C (HTZ1) YOL011W (PLB3)	15	303983
iYOL013W-A		15	300980
iYOL014W	YOL013W-A	15	300067
iYOL015W	YOL014W	15	298838
iYOL016C	YOL016C (CMK2) YOL015W	15	296120
iYOL017W		15	294673
iYOL018C	YOL018C (TLG2) YOL017W (ESC8)	15	292074
iYOL019W		15	290553
iYOL020W	YOL019W (TOS7)	15	287950
iYOL021C	YOL021C (DIS3) YOL020W (TAT2)	15	285426
iYOL022C	YOL022C	15	281498
iYOL023W		15	280086
iYOL024W	YOL023W (IFM1)	15	277604
iYOL025W	YOL024W	15	276939
iYOL026C	YOL026C ts(gcu)o YOL025W (LAG2)	15	274353
iYOL027C	YOL027C	15	273724
iYOL028C	YOL028C (YAP7)	15	271370
iYOL029C	YOL029C	15	270420
iYOL030W		15	269641
iYOL031C	YOL031C YOL030W	15	267529
iYOL032W		15	266169
iYOL033W	YOL032W	15	265085
iYOL034W	YOL033W (MSE1)	15	263204
iYOL035C	YOL035C YOL034W	15	259103
iYOL038W		15	256099
iYOL040C	YOL040C (RPS15) YOL039W (RPP2A)	15	253575
iYOL041C	YOL041C (NOP12)	15	252644
iYOL042W		15	250914
iYOL043C	YOL043C (NTG2) YOL042W (NGL1)	15	249532
iYOL044W		15	248299
iYOL045W	YOL044W (PEX15)	15	246800
iYOL047C	YOL047C	15	242503
iYOL049W		15	240092

iYOL050C	YOL050C YOL049W (GSH2)	15	238200
iYOL052C	YOL052C (SPE2) YOL051W (GAL11)	15	233634
iYOL053C-A	YOL052C-A (DDR2)	15	231753
iYOL053W		15	231270
iYOL054W	YOL053W	15	229832
iYOL055C	YOL055C (THI20) YOL054W	15	226073
iYOL056W		15	224177
iYOL057W	YOL056W (GPM3)	15	222900
iYOL058W	YOL057W	15	220471
iYOL059W	YOL058W (ARG1)	15	218447
iYOL060C	YOL060C (AMI3) YOL059W (GPD2)	15	216136
iYOL061W		15	213733
iYOL062C	YOL062C (APM4) YOL061W (PRS5)	15	211994
iYOL063C	YOL063C	15	210264
iYOL064C	YOL064C (MET22)	15	207175
iYOL065C	YOL065C (INP54)	15	205884
iYOL066C	YOL066C (RIB2)	15	204470
iYOL067C	YOL067C (RTG1)	15	202517
iYOL068C	YOL068C (HST1)	15	201878
iYOL069W		15	200296
iYOL070C	YOL070C YOL069W (NUF2)	15	198724
iYOL071W		15	196994
iYOL072W	YOL071W	15	196336
iYOL073C	YOL073C YOL072W (THP1)	15	194799
iYOL075C	YOL075C	15	193541
iYOL076W		15	189413
iYOL077C	YOL077C (BRX1) YOL076W (MDM20)	15	186722
iYOL078W	YOL077C (BRX1)	15	185211
iYOL079W	YOL078W	15	181454
iYOL081W		15	180308
iYOL082W	YOL081W (IRA2)	15	169973
iYOL083W-0	YOL082W (CVT19)	15	166951
iYOL083W-1	YOL082W (CVT19)	15	167838
iYOL084W	YOL083W	15	165330
iYOL085C	YOL085C YOL084W (PHM7)	15	162013
iYOL086C	YOL086C (ADH1)	15	160593
iYOL087C	YOL087C	15	158636
iYOL089C	YOL089C (HAL9)	15	153489
iYOL090W		15	150275
iYOL091W	YOL090W (MSH2)	15	147162
iYOL092W	YOL091W (SPO21)	15	145129
iYOL093W	YOL092W	15	143695
iYOL094C	YOL094C (RFC4) YOL093W	15	142554
iYOL095C	YOL095C (HMI1)	15	141346
iYOL096C	YOL096C (COQ3)	15	139056
iYOL097C	YOL097C (WRS1)	15	137824
iYOL098C	YOL098C	15	135837
iYOL099C	YOL099C	15	132507
iYOL101C	YOL101C YOL100W (PKH2)	15	127919
iYOL102C	YOL102C (TPT1)	15	126688
iYOL103W		15	125829

<b>iYOL104C</b>	YOL104C (NDJ1) YOL103W (ITR2)	15	117453
<b>iYOL105C</b>	YOL105C (WSC3)	15	115807
<b>iYOL107W</b>	YOL106W	15	113129
<b>iYOL108C</b>	YOL108C (INO4) YOL107W	15	111885
<b>iYOL110W</b>	YOL109W	15	109888
<b>iYOL111C</b>	YOL111C YOL110W (SHR5)	15	108895
<b>iYOL112W</b>		15	108187
<b>iYOL113W</b>	YOL112W (MSB4)	15	106292
<b>iYOL114C</b>	YOL114C YOL113W (SKM1)	15	103924
<b>iYOL115W</b>		15	103228
<b>iYOL116W</b>	YOL115W (TRF4)	15	100956
<b>iYOL117W</b>	YOL116W (MSN1)	15	99487
<b>iYOL118C</b>	YOL118C YOL117W	15	96915
<b>iYOL119C</b>	YOL119C (MCH4)	15	96360
<b>iYOL120C</b>	YOL120C (RPL18A)	15	94401
<b>iYOL121C</b>	YOL121C (RPS19A)	15	92849
<b>iYOL122C</b>	YOL122C (SMF1)	15	91418
<b>iYOL123W</b>		15	89447
<b>iYOL124C</b>	YOL124C YOL123W (HRP1)	15	86756
<b>iYOL125W</b>		15	85263
<b>iYOL126C</b>	YOL126C (MDH2) YOL125W	15	83057
<b>iYOL127W</b>		15	81189
<b>iYOL128C</b>	YOL128C YOL127W (RPL25)	15	79478
<b>iYOL129W</b>		15	78113
<b>iYOL130W</b>	YOL129W	15	76978
<b>iYOL131W</b>	YOL130W (ALR1)	15	73356
<b>iYOL132W</b>	YOL131W	15	72714
<b>iYOL133W</b>	YOL132W	15	70689
<b>iYOL135C</b>	YOL135C (MED7)	15	70043
<b>iYOL136C</b>	YOL136C (PFK27)	15	68753
<b>iYOL137W</b>		15	67113
<b>iYOL138C</b>	YOL138C YOL137W	15	65349
<b>iYOL139C</b>	YOL139C (CDC33)	15	61023
<b>iYOL140W</b>		15	60029
<b>iYOL141W</b>	YOL140W (ARG8)	15	58537
<b>iYOL142W</b>	YOL141W (PPM2)	15	56278
<b>iYOL143C</b>	YOL143C (RIB4) YOL142W (RRP40)	15	55102
<b>iYOL145C</b>	YOL145C (CTR9) YOL144W (NOP8)	15	52786
<b>iYOL146W</b>		15	49446
<b>iYOL147C</b>	YOL147C (PEX11) YOL146W	15	48641
<b>iYOL148C</b>	YOL148C (SPT20)	15	47572
<b>iYOL149W</b>		15	45631
<b>iYOL150C</b>	YOL150C YOL149W (DCP1)	15	44782
<b>iYOL152W</b>	YOL151W (GRE2)	15	42636
<b>iYOL153C-0</b>		15	38566
<b>iYOL153C-1</b>	YOL153C YOL152W (FRE7)	15	39656
<b>iYOL154W</b>		15	35406
<b>iYOL155C-0</b>	YOL155C YOL154W	15	31605
<b>iYOL155C-1</b>	YOL155C YOL154W	15	33131
<b>iYOL156W-0</b>		15	26975
<b>iYOL156W-1</b>		15	27838



<b>iYOL157C</b>	YOL157C YOL156W (HXT11)	15	24293
<b>iYOL158C</b>	YOL158C (ENB1)	15	21310
<b>iYOL159C</b>	YOL159C	15	17795
<b>iYOL160W-0</b>		15	14653
<b>iYOL160W-1</b>		15	15966
<b>iYOL161C-0</b>	YOL161C YOL160W	15	11910
<b>iYOL161C-1</b>		15	13111
<b>iYOL162W</b>		15	10765
<b>iYOL164W</b>	YOL163W	15	8115
<b>iYOL165C</b>	YOL165C (AAD15) YOL164W	15	2078
<b>iYOL166C</b>	YOL166C	15	1338
<b>iYOLCdelta1</b>	YOL165C (AAD15) YOL164W	15	3223
<b>iYOLCdelta2</b>	YOL159C	15	18560
<b>iYOLCdelta3</b>		15	113625
<b>iYOLCdelta7</b>	YOL055C (THI20) YOL054W	15	228176
<b>iYOLCdelta9</b>	YOR007C (SGT2)	15	340898
<b>iYOLWdelta10-1</b>	YOR012W	15	355749
<b>iYOLWdelta5</b>	YOL104C (NDJ1) YOL103W (ITR2)	15	123627
<b>iYOLWdelta6</b>	YOL055C (THI20) YOL054W	15	227291
<b>iYOLWsigma2</b>	YOR012W	15	354465
<b>iYOLWtau1-0</b>	YOL165C (AAD15) YOL164W	15	3986
<b>iYOR001W</b>	YOR002W (ALG6)	15	329033
<b>iYOR002W</b>	YOR003W (YSP3)	15	331051
<b>iYOR003W</b>	YOR004W	15	332891
<b>iYOR004W</b>		15	334356
<b>iYOR005C</b>	YOR005C (DNL4)	15	337343
<b>iYOR006C</b>	YOR006C	15	338621
<b>iYOR007C</b>	YOR007C (SGT2)	15	339978
<b>iYOR008C</b>	YOR008C (SLG1)	15	342414
<b>iYOR008C-A</b>	YOR008C-A YOR009W (TIR4)	15	343081
<b>iYOR009W</b>		15	345797
<b>iYOR010C-1</b>	YOR010C (TIR2) YOR011W (AUS1)	15	348313
<b>iYOR011W</b>	YOR012W	15	353862
<b>iYOR013W</b>	YOR014W (RTS1)	15	357220
<b>iYOR015W</b>		15	360351
<b>iYOR016C</b>	YOR016C (ERP4) YOR017W (PET127)	15	361083
<b>iYOR017W</b>	YOR018W (ROD1)	15	363813
<b>iYOR018W</b>	YOR019W	15	366881
<b>iYOR019W</b>		15	370318
<b>iYOR020C-0</b>	YOR020C (HSP10)	15	370843
<b>iYOR020C-1</b>	YOR020C (HSP10)	15	371820
<b>iYOR021C</b>	YOR021C	15	373438
<b>iYOR022C</b>	YOR022C	15	375856
<b>iYOR023C</b>	YOR023C (AHC1) YOR024W	15	377711
<b>iYOR025W</b>	YOR026W (BUB3)	15	379561
<b>iYOR026W</b>	YOR027W (STI1)	15	380805
<b>iYOR027W</b>		15	382821
<b>iYOR028C</b>	YOR028C (CIN5) YOR029W	15	384419
<b>iYOR029W-0</b>	YOR030W (DFG16)	15	384934
<b>iYOR029W-1</b>	YOR030W (DFG16)	15	385879
<b>iYOR030W</b>	YOR031W (CRS5)	15	388683

iYOR031W		15	389421
iYOR032C	YOR032C (HMS1)	15	391074
iYOR033C	YOR033C (EXO1)	15	394523
iYOR034C	YOR034C (AKR2)	15	397085
iYOR035C	YOR035C (SHE4) YOR036W (PEP12)	15	400103
iYOR036W	YOR037W (CYC2)	15	401213
iYOR037W		15	402654
iYOR038C	YOR038C (HIR2) YOR039W (CKB2)	15	405387
iYOR039W	YOR040W (GLO4)	15	406543
iYOR040W		15	407920
iYOR042W	YOR043W (WHI2)	15	409659
iYOR043W	YOR044W	15	412329
iYOR044W	YOR045W (TOM6)	15	413479
iYOR045W		15	414036
iYOR046C	YOR046C (DBP5)	15	415907
iYOR047C	YOR047C (STD1)	15	417681
iYOR048C	YOR048C (RAT1)	15	421650
iYOR049C	YOR049C	15	423732
iYOR050C	YOR050C	15	424618
iYOR051C	YOR051C	15	426085
iYOR052C	YOR052C YOR053W	15	427225
iYOR055W		15	429913
iYOR056C	YOR056C YOR057W (SGT1)	15	431627
iYOR057W		15	433374
iYOR058C-1	YOR058C (ASE1)	15	437261
iYOR059C	YOR059C	15	440259
iYOR060C	YOR060C YOR061W (CKA2)	15	441164
iYOR064C	YOR064C (YNG1) YOR065W (CYT1)	15	446739
iYOR066W		15	451326
iYOR068C	YOR068C YOR069W (VPS5)	15	454213
iYOR069W		15	455795
iYOR070C-0	YOR070C (GYP1)	15	457820
iYOR070C-1	YOR070C (GYP1)	15	458650
iYOR071C	YOR071C YOR072W	15	461276
iYOR072W-1	YOR073W	15	463133
iYOR073W		15	466543
iYOR074C	YOR074C (CDC21) YOR075W (UFE1)	15	467589
iYOR075W		15	469252
iYOR076C	YOR076C (SKI7) YOR077W (RTS2)	15	471620
iYOR077W	YOR078W (BUD21)	15	472597
iYOR078W		15	473369
iYOR079C	YOR079C (ATX2) YOR080W (DIA2)	15	474416
iYOR081C	YOR081C	15	479188
iYOR084W	YOR085W (OST3)	15	481750
iYOR085W		15	483085
iYOR086C	YOR086C tn(guu)o2 YOR087W	15	486779
iYOR088W		15	489733
iYOR089C	YOR089C (VPS21)	15	490827
iYOR090C	YOR090C (PTC5) YOR091W	15	492840
iYOR094W		15	503344
iYOR095C	YOR095C (RKI1) YOR096W (RPS7A)	15	504326

iYOR096W		15	506765
iYOR097C	YOR097C	15	507503
iYOR098C	YOR098C (NUP1) YOR099W (KTR1)	15	511176
iYOR100C	YOR100C (CRC1) YOR101W (RAS1)	15	514276
iYOR101W	YOR102W	15	516171
iYOR103C	YOR103C (OST2) YOR104W (PIN2)	15	516848
iYOR108W	YOR109W (INP53)	15	524839
iYOR110W	YOR111W	15	530246
iYOR112W	YOR113W (AZF1)	15	533791
iYOR114W		15	538452
iYOR116C	YOR116C (RPO31) YOR117W (RPT5)	15	544143
iYOR117W	YOR118W	15	546331
iYOR118W		15	548558
iYOR119C	YOR119C (RIO1) YOR120W (GCY1)	15	550244
iYOR121C	YOR121C	15	552101
iYOR123C	YOR123C (LEO1)	15	554568
iYOR125C	YOR125C (CAT5)	15	559846
iYOR126C	YOR126C (IAH1) YOR127W (RGA1)	15	560675
iYOR127W		15	564191
iYOR128C	YOR128C (ADE2)	15	566189
iYOR129C	YOR129C	15	569556
iYOR130C	YOR130C (ORT1)	15	570805
iYOR131C	YOR131C YOR132W (VPS17)	15	572836
iYOR132W	YOR133W (EFT1)	15	574828
iYOR133W		15	577624
iYOR134W		15	579791
iYOR136W		15	581357
iYOR137C	YOR137C (SIA1)	15	583679
iYOR138C	YOR138C	15	586322
iYOR140W		15	589279
iYOR141C	YOR141C (ARP8) YOR142W (LSC1)	15	592585
iYOR142W		15	594044
iYOR143C	YOR143C (THI80)	15	602340
iYOR144C	YOR144C (EFD1)	15	605090
iYOR146W	YOR147W	15	606176
iYOR147W		15	608473
iYOR148C	YOR148C (SPP2)	15	609195
iYOR149C	YOR149C (SMP3) YOR150W (MRPL23)	15	611386
iYOR150W		15	612488
iYOR151C	YOR151C (RPB2)	15	616669
iYOR152C-0	YOR152C YOR153W (PDR5)	15	618286
iYOR152C-1	YOR152C YOR153W (PDR5)	15	619062
iYOR153W	YOR154W	15	624373
iYOR154W		15	626490
iYOR155C	YOR155C	15	627978
iYOR156C	YOR156C (NFI1)	15	630538
iYOR157C	YOR157C (PUP1) YOR158W (PET123)	15	631749
iYOR158W		15	633118
iYOR159C	YOR159C (SME1) YOR160W (MTR10)	15	633564
iYOR160W		15	636755
iYOR161C	YOR161C	15	638556

iYOR162C	YOR162C (YRR1) YOR163W (DDP1)	15	641990
iYOR163W		15	643305
iYOR164C	YOR164C YOR165W	15	644330
iYOR165W		15	646894
iYOR166C	YOR166C	15	648500
iYOR167C	YOR167C (RPS28A) YOR168W (GLN4)	15	649005
iYOR171C	YOR171C (LCB4) YOR172W	15	653882
iYOR172W	YOR173W	15	656568
iYOR173W	YOR174W (MED4)	15	658323
iYOR174W		15	659599
iYOR175C	YOR175C YOR176W (HEM15)	15	661672
iYOR176W		15	663580
iYOR178C-0	YOR178C (GAC1)	15	670239
iYOR178C-1	YOR178C (GAC1)	15	671041
iYOR179C-0	YOR179C	15	672409
iYOR180C	YOR180C (DCI1) YOR181W (LAS17)	15	675165
iYOR181W		15	677838
iYOR182C	YOR182C (RPS30B) YOR183W (FYV1)	15	678791
iYOR183W	YOR184W (SER1)	15	679259
iYOR184W		15	680542
iYOR185C	YOR185C (GSP2) YOR186W	15	682104
iYOR186W	YOR187W (TUF1)	15	683543
iYOR187W	YOR188W (MSB1)	15	685341
iYOR188W	YOR189W (IES4)	15	689178
iYOR189W	YOR190W (SPR1)	15	689972
iYOR190W	YOR191W (RIS1)	15	692030
iYOR192C-0	YOR192C YOR193W	15	700565
iYOR192C-1	YOR192C YOR193W	15	701996
iYOR193W		15	711574
iYOR194C	YOR194C (TOA1) YOR195W (SLK19)	15	712541
iYOR195W		15	715329
iYOR196C	YOR196C (LIP5) YOR197W (MCA1)	15	716835
iYOR197W		15	718382
iYOR198C	YOR198C (BFR1) YOR199W	15	720063
iYOR201C	YOR201C (PET56) YOR202W (HIS3)	15	721706
iYOR204W		15	724723
iYOR205C	YOR205C YOR206W (NOC2)	15	727232
iYOR206W		15	729642
iYOR207C	YOR207C (RET1) YOR208W (PTP2)	15	733455
iYOR208W		15	736175
iYOR209C	YOR209C (NPT1) YOR210W (RPB10)	15	737724
iYOR210W		15	738530
iYOR211C	YOR211C (MGM1) YOR212W (STE4)	15	741630
iYOR212W		15	744179
iYOR213C	YOR213C (SAS5)	15	745279
iYOR214C	YOR214C	15	746301
iYOR215C	YOR215C	15	747280
iYOR216C	YOR216C (RUD3) YOR217W (RFC1)	15	748977
iYOR218C	YOR218C	15	751893
iYOR219C	YOR219C (STE13) YOR220W	15	755007
iYOR220W		15	756123

iYOR221C	YOR221C (MCT1) YOR222W (ODC2)	15	757829
iYOR222W	YOR223W snr35	15	759251
iYOR223W		15	760658
iYOR224C	YOR224C (RPB8) YOR225W	15	761263
iYOR226C	YOR226C (ISU2) YOR227W	15	762082
iYOR227W		15	766563
iYOR228C	YOR228C YOR229W (WTM2)	15	767775
iYOR229W	YOR230W (WTM1)	15	769810
iYOR230W	YOR231W (MKK1)	15	772111
iYOR231W	YOR232W (MGE1)	15	774125
iYOR232W	YOR233W (KIN4)	15	775257
iYOR233W		15	778246
iYOR234C	YOR234C (RPL33B) YOR235W	15	779403
iYOR235W	YOR236W (DFR1) snr17a	15	780182
iYOR236W	YOR237W (HES1)	15	781539
iYOR237W	YOR238W	15	783296
iYOR238W	YOR239W (ABP140)	15	784586
iYOR240W	YOR241W (MET7)	15	786742
iYOR241W		15	788639
iYOR242C	YOR242C (SSP2)	15	789855
iYOR243C	YOR243C YOR244W (ESA1)	15	792239
iYOR244W		15	793866
iYOR245C	YOR245C (DGA1)	15	795330
iYOR246C	YOR246C YOR247W (SRL1)	15	796791
iYOR248W		15	798313
iYOR249C	YOR249C (APC5)	15	800729
iYOR250C	YOR250C (CLP1)	15	802305
iYOR252W	YOR253W	15	804200
iYOR253W		15	804904
iYOR254C	YOR254C (SEC63) YOR255W	15	807020
iYOR255W		15	808104
iYOR256C	YOR256C YOR257W (CDC31)	15	810679
iYOR257W	YOR258W (HNT3)	15	811489
iYOR260W		15	815716
iYOR261C	YOR261C (RPN8) YOR262W	15	816927
iYOR262W		15	818330
iYOR264W	YOR265W (RBL2)	15	820153
iYOR265W	YOR266W (PNT1)	15	820769
iYOR266W		15	822289
iYOR267C	YOR267C	15	824862
iYOR268C	YOR268C YOR269W (PAC1)	15	825927
iYOR269W		15	827864
iYOR270C	YOR270C (VPH1)	15	830569
iYOR271C	YOR271C YOR272W (YTM1)	15	832037
iYOR272W		15	834190
iYOR273C	YOR273C (TPO4) YOR274W (MOD5)	15	836426
iYOR274W		15	838955
iYOR275C	YOR275C (RIM20) YOR276W (CAF20)	15	841064
iYOR277C	YOR277C snr31 snr5 YOR278W (HEM-	15	841818
iYOR279C	YOR279C (RFM1)	15	844625
iYOR280C	YOR280C	15	845787

iYOR282W	YOR283W	15	847315
iYOR283W	YOR284W	15	848140
iYOR284W	YOR285W	15	849204
iYOR286W		15	850724
iYOR287C	YOR287C	15	851834
iYOR288C	YOR288C (MPD1) YOR289W	15	853072
iYOR289W		15	854107
iYOR290C	YOR290C (SNF2) YOR291W	15	860253
iYOR291W		15	865588
iYOR292C	YOR292C YOR293W (RPS10A)	15	866577
iYOR293W	YOR294W (RRS1)	15	867847
iYOR294W	YOR295W (UAF30)	15	868946
iYOR295W	YOR296W	15	869889
iYOR297C	YOR297C (TIM18) YOR298W	15	875316
iYOR298C-A	YOR298C-A (MBF1) YOR299W (BUD7	15	877401
iYOR298W		15	877033
iYOR300W	YOR301W (RAX1)	15	880875
iYOR301W	YOR302W	15	882264
iYOR303W	YOR304W (ISW2)	15	884126
iYOR304C-A	YOR304C-A YOR305W	15	888742
iYOR304W		15	887868
iYOR305W		15	889742
iYOR306C	YOR306C (MCH5)	15	891424
iYOR307C	YOR307C (SLY41)	15	894083
iYOR310C	YOR310C (NOP58)	15	898351
iYOR311C	YOR311C (HSD1)	15	899919
iYOR312C	YOR312C (RPL20B)	15	901172
iYOR313C	YOR313C (SPS4) YOR314W	15	902865
iYOR314W	YOR315W	15	903363
iYOR315W		15	905791
iYOR316C-0	YOR316C (COT1) YOR317W (FAA1)	15	907546
iYOR316C-1	YOR316C (COT1) YOR317W (FAA1)	15	908440
iYOR317W		15	911436
iYOR318C	YOR318C YOR319W (HSH49)	15	912427
iYOR320C	YOR320C YOR321W (PMT3)	15	915085
iYOR321W		15	918282
iYOR322C	YOR322C	15	921053
iYOR323C	YOR323C (PRO2)	15	922896
iYOR325W	YOR326W (MYO2)	15	925041
iYOR326W		15	930436
iYOR327C	YOR327C (SNC2) YOR328W (PDR10)	15	931072
iYOR328W		15	936488
iYOR329C	YOR329C (SCD5)	15	939340
iYOR330C	YOR330C (MIP1)	15	943454
iYOR332W		15	944348
iYOR334W		15	945999
iYOR335C	YOR335C (ALA1) YOR336W (KRE5)	15	949100
iYOR336W	YOR337W (TEA1)	15	953861
iYOR337W	YOR338W	15	956614
iYOR338W		15	957980
iYOR339C	YOR339C (UBC11)	15	958823

<b>iYOR340C</b>	YOR340C (RPA43) YOR341W (RPA19)	15	960173
<b>iYOR341W</b>		15	965972
<b>iYOR342C</b>	YOR342C	15	967616
<b>iYOR343C</b>	YOR343C	15	968465
<b>iYOR344C-1</b>	YOR344C (TYE7)	15	979155
<b>iYOR346W</b>		15	984776
<b>iYOR347C</b>	YOR347C (PYK2)	15	986453
<b>iYOR348C</b>	YOR348C (PUT4) YOR349W (CIN1)	15	988773
<b>iYOR350C</b>	YOR350C (MNE1)	15	994846
<b>iYOR351C</b>	YOR351C (MEK1) YOR352W	15	996502
<b>iYOR353C</b>	YOR353C	15	1000819
<b>iYOR354C-0</b>	YOR354C (MSC6) YOR355W (GDS1)	15	1003216
<b>iYOR354C-1</b>	YOR354C (MSC6) YOR355W (GDS1)	15	1004172
<b>iYOR355W</b>	YOR356W	15	1006697
<b>iYOR356W</b>		15	1009108
<b>iYOR357C</b>	YOR357C (GRD19) YOR358W (HAP5)	15	1009704
<b>iYOR358W</b>	YOR359W	15	1010881
<b>iYOR359W</b>		15	1012752
<b>iYOR360C</b>	YOR360C (PDE2)	15	1014813
<b>iYOR361C</b>	YOR361C (PRT1)	15	1017644
<b>iYOR363C</b>	YOR363C (PIP2) YOR364W	15	1023204
<b>iYOR366W</b>	YOR367W (SCP1)	15	1025601
<b>iYOR367W</b>	YOR368W (RAD17)	15	1026601
<b>iYOR369C</b>	YOR369C (RPS12)	15	1028617
<b>iYOR370C</b>	YOR370C (MRS6)	15	1030986
<b>iYOR371C</b>	YOR371C (KRH2)	15	1034174
<b>iYOR372C</b>	YOR372C (NDD1) YOR373W (NUD1)	15	1036463
<b>iYOR373W</b>	YOR374W (ALD4)	15	1039381
<b>iYOR374W</b>		15	1041391
<b>iYOR375C</b>	YOR375C (GDH1) YOR376W	15	1043034
<b>iYOR376W-0</b>	YOR377W (ATF1)	15	1043551
<b>iYOR376W-1</b>	YOR377W (ATF1)	15	1044884
<b>iYOR377W-0</b>	YOR378W	15	1047795
<b>iYOR377W-1</b>	YOR378W	15	1048649
<b>iYOR380W-0</b>	YOR381W (FRE3)	15	1052922
<b>iYOR380W-1</b>	YOR381W (FRE3)	15	1054229
<b>iYOR381W-0</b>	YOR382W (FIT2)	15	1057672
<b>iYOR381W-1</b>	YOR382W (FIT2)	15	1058597
<b>iYOR382W</b>		15	1059984
<b>iYOR383C</b>	YOR383C (FIT3) YOR384W (FRE5)	15	1061047
<b>iYOR384W</b>	YOR385W	15	1063640
<b>iYOR385W</b>	YOR386W (PHR1)	15	1065907
<b>iYOR386W</b>		15	1068528
<b>iYOR387C-0</b>	YOR387C	15	1070233
<b>iYOR387C-1</b>	YOR387C	15	1071009
<b>iYOR388C</b>	YOR388C (FDH1) YOR389W	15	1072915
<b>iYOR390W</b>		15	1077903
<b>iYOR392W</b>	YOR393W (ERR1)	15	1079717
<b>iYOR393W</b>	YOR394W	15	1081581
<b>iYORCdelta11</b>	YOR058C (ASE1)	15	438484
<b>iYORCdelta25</b>	YOR344C (TYE7)	15	980581



<b>iYORWdelta14</b>		15	600731
<b>iYORWdelta16</b>		15	664467
<b>iYORWdelta17</b>		15	665143
<b>iYORWdelta22</b>	YOR343C	15	969422
<b>iYORWdelta24</b>	YOR343C	15	976235
<b>iYORWsigma3</b>		15	854609
<b>iYORWtau3</b>	YOR192C YOR193W	15	710105
<b>iYPL001W</b>	YPR001W (CIT3)	16	555724
<b>iYPL002C</b>	YPL002C (SNF8) YPL001W (HAT1)	16	554323
<b>iYPL003W</b>		16	553403
<b>iYPL004C</b>	YPL004C YPL003W (ULA1)	16	551652
<b>iYPL005W</b>		16	550301
<b>iYPL006W</b>	YPL005W	16	548138
<b>iYPL007C</b>	YPL007C (TFC8) YPL006W (NCR1)	16	543843
<b>iYPL008W</b>		16	541965
<b>iYPL009C</b>	YPL009C YPL008W (CHL1)	16	538931
<b>iYPL010W</b>		16	535582
<b>iYPL011C</b>	YPL011C (TAF47) YPL010W (RET3)	16	534698
<b>iYPL012W</b>		16	533404
<b>iYPL013C</b>	YPL013C YPL012W (RRP12)	16	529345
<b>iYPL014W</b>		16	528687
<b>iYPL015C</b>	YPL015C (HST2) YPL014W	16	526878
<b>iYPL016W</b>		16	524953
<b>iYPL019C</b>	YPL019C (VTC3) YPL018W (CTF19)	16	517014
<b>iYPL020C</b>	YPL020C (ULP1)	16	514174
<b>iYPL021W</b>		16	511660
<b>iYPL023C</b>	YPL023C (MET12) YPL022W (RAD1)	16	506308
<b>iYPL024W</b>		16	504238
<b>iYPL025C</b>	YPL025C YPL024W (NCE4)	16	503026
<b>iYPL026C</b>	YPL026C (SKS1)	16	502179
<b>iYPL027W</b>		16	500398
<b>iYPL028W</b>	YPL027W (SMA1)	16	499288
<b>iYPL029W</b>	YPL028W (ERG10)	16	497715
<b>iYPL030W</b>	YPL029W (SUV3)	16	495242
<b>iYPL031C</b>	YPL031C (PHO85) YPL030W	16	493033
<b>iYPL038W</b>		16	481063
<b>iYPL039W</b>	YPL038W (MET31)	16	480170
<b>iYPL040C</b>	YPL040C (ISM1) YPL039W	16	478996
<b>iYPL041C</b>	YPL041C	16	475736
<b>iYPL042C</b>	YPL042C (SSN3)	16	474702
<b>iYPL045W</b>		16	469651
<b>iYPL046C</b>	YPL046C (ELC1) YPL045W (VPS16)	16	466938
<b>iYPL047W</b>		16	466256
<b>iYPL048W</b>	YPL047W	16	465643
<b>iYPL049C</b>	YPL049C (DIG1) YPL048W (CAM1)	16	463834
<b>iYPL050C</b>	YPL050C (MNN9)	16	461961
<b>iYPL051W</b>		16	460554
<b>iYPL052W</b>	YPL051W (ARL3)	16	459673
<b>iYPL053C</b>	YPL053C (KTR6) YPL052W	16	458453
<b>iYPL054W</b>		16	456659
<b>iYPL056C</b>	YPL056C	16	453730

<b>iYPL057C</b>	YPL057C (SUR1)	16	453052
<b>iYPL058C-0</b>	YPL058C (PDR12)	16	450372
<b>iYPL058C-1</b>	YPL058C (PDR12)	16	451138
<b>iYPL060W</b>		16	435759
<b>iYPL061W</b>	YPL060W (LPE10)	16	434085
<b>iYPL062W</b>	YPL061W (ALD6)	16	432294
<b>iYPL063W</b>	YPL062W	16	431364
<b>iYPL064C</b>	YPL064C YPL063W	16	429611
<b>iYPL066W</b>	YPL065W (VPS28)	16	427667
<b>iYPL067C</b>	YPL067C YPL066W	16	425842
<b>iYPL068C</b>	YPL068C	16	425091
<b>iYPL069C</b>	YPL069C (BTS1)	16	423887
<b>iYPL070W</b>		16	422781
<b>iYPL071C</b>	YPL071C YPL070W	16	420513
<b>iYPL075W</b>	YPL074W (YTA6)	16	415357
<b>iYPL076W-0</b>	YPL075W (GCR1)	16	411280
<b>iYPL076W-1</b>	YPL075W (GCR1)	16	412051
<b>iYPL077C</b>	YPL077C YPL076W (GPI2)	16	410085
<b>iYPL079W</b>		16	407534
<b>iYPL080C</b>	YPL080C YPL079W (RPL21B)	16	406493
<b>iYPL081W</b>		16	406039
<b>iYPL082C</b>	YPL082C (MOT1) YPL081W (RPS9A)	16	404078
<b>iYPL083C</b>	YPL083C (SEN54)	16	398100
<b>iYPL084W</b>		16	396567
<b>iYPL085W</b>	YPL084W (BRO1)	16	393649
<b>iYPL086C</b>	YPL086C (ELP3) YPL085W (SEC16)	16	386441
<b>iYPL087W</b>		16	384403
<b>iYPL088W</b>	YPL087W (YDC1)	16	382988
<b>iYPL091W</b>		16	376948
<b>iYPL092W</b>	YPL091W (GLR1)	16	375164
<b>iYPL093W</b>	YPL092W (SSU1)	16	372916
<b>iYPL094C</b>	YPL094C (SEC62) YPL093W (NOG1)	16	370685
<b>iYPL095C</b>	YPL095C	16	369436
<b>iYPL097W</b>	YPL096W (PNG1)	16	366425
<b>iYPL098C</b>	YPL098C YPL097W (MSY1)	16	364722
<b>iYPL099C</b>	YPL099C	16	364063
<b>iYPL101W</b>	YPL100W	16	361574
<b>iYPL103C</b>	YPL103C	16	359401
<b>iYPL104W</b>		16	357671
<b>iYPL105C</b>	YPL105C YPL104W (MSD1)	16	355407
<b>iYPL106C</b>	YPL106C (SSE1)	16	352270
<b>iYPL107W</b>		16	349860
<b>iYPL109C</b>	YPL109C YPL108W	16	347187
<b>iYPL110C</b>	YPL110C	16	344738
<b>iYPL111W</b>		16	340944
<b>iYPL112C</b>	YPL112C YPL111W (CAR1)	16	338619
<b>iYPL115C</b>	YPL115C (BEM3) YPL114W	16	335485
<b>iYPL116W</b>		16	331698
<b>iYPL118W</b>		16	327661
<b>iYPL119C</b>	YPL119C (DBP1) YPL118W (MRP51)	16	326263
<b>iYPL120W</b>		16	323743

<b>iYPL121C</b>	YPL121C (MEI5) YPL120W (VPS30)	16	321629
<b>iYPL122C</b>	YPL122C (TFB2)	16	320766
<b>iYPL123C</b>	YPL123C (RNY1)	16	318944
<b>iYPL124W</b>		16	317515
<b>iYPL125W</b>	YPL124W (NIP29)	16	316485
<b>iYPL126W</b>	YPL125W (KAP120)	16	312899
<b>iYPL127C</b>	YPL127C (HHO1) YPL126W (NAN1)	16	309603
<b>iYPL128C</b>	YPL128C (TBF1)	16	308220
<b>iYPL129W</b>		16	306136
<b>iYPL131W</b>	YPL130W (SPO19)	16	304013
<b>iYPL132W</b>	YPL131W (RPL5)	16	302617
<b>iYPL133C</b>	YPL133C YPL132W (COX11)	16	301227
<b>iYPL134C</b>	YPL134C (ODC1)	16	299502
<b>iYPL135W</b>		16	298049
<b>iYPL136W</b>	YPL135W (ISU1)	16	296653
<b>iYPL138C</b>	YPL138C (SPP1)	16	292426
<b>iYPL139C</b>	YPL139C (UME1)	16	291050
<b>iYPL140C</b>	YPL140C (MKK2)	16	289033
<b>iYPL141C</b>	YPL141C	16	286060
<b>iYPL142C</b>	YPL142C	16	283002
<b>iYPL145C</b>	YPL145C (KES1) YPL144W	16	279698
<b>iYPL146C</b>	YPL146C	16	277528
<b>iYPL147W</b>		16	275866
<b>iYPL148C</b>	YPL148C (PPT2) YPL147W (PXA1)	16	272826
<b>iYPL149W</b>		16	272193
<b>iYPL150W</b>	YPL149W (APG5)	16	270892
<b>iYPL151C</b>	YPL151C (PRP46) YPL150W	16	267534
<b>iYPL152W</b>		16	266103
<b>iYPL153C</b>	YPL153C (RAD53) YPL152W (RRD2)	16	264191
<b>iYPL154C</b>	YPL154C (PEP4)	16	260930
<b>iYPL155C</b>	YPL155C (KIP2)	16	259335
<b>iYPL156C</b>	YPL156C (PRM4)	16	256766
<b>iYPL157W</b>		16	255760
<b>iYPL158C</b>	YPL158C YPL157W	16	254309
<b>iYPL159C</b>	YPL159C	16	251667
<b>iYPL160W</b>		16	250261
<b>iYPL161C</b>	YPL161C (BEM4) YPL160W (CDC60)	16	246219
<b>iYPL162C</b>	YPL162C	16	244026
<b>iYPL163C</b>	YPL163C (SVS1)	16	242699
<b>iYPL164C</b>	YPL164C (MLH3)	16	241496
<b>iYPL165C</b>	YPL165C (SET6)	16	239076
<b>iYPL167C</b>	YPL167C (REV3) YPL166W	16	237106
<b>iYPL168W</b>		16	232508
<b>iYPL169C</b>	YPL169C (MEX67) YPL168W	16	230837
<b>iYPL170W</b>		16	228771
<b>iYPL171C</b>	YPL171C (OYE3) YPL170W	16	227370
<b>iYPL172C</b>	YPL172C (COX10)	16	225740
<b>iYPL173W</b>		16	224035
<b>iYPL174C</b>	YPL174C (NIP100) YPL173W (MRPL4C)	16	222772
<b>iYPL175W</b>		16	220087
<b>iYPL176C</b>	YPL176C YPL175W (SPT14)	16	218362

<b>iYPL177C-0</b>	YPL177C (CUP9)	16	213961
<b>iYPL178W</b>		16	212783
<b>iYPL179W</b>	YPL178W (CBC2)	16	209805
<b>iYPL180W</b>	YPL179W (PPQ1)	16	207646
<b>iYPL183C</b>	YPL183C	16	202535
<b>iYPL183W-A</b>		16	199375
<b>iYPL184C</b>	YPL184C YPL183W-A	16	197787
<b>iYPL185W</b>		16	195647
<b>iYPL187W</b>		16	194144
<b>iYPL188W</b>	YPL187W (MF(ALPHA)1)	16	192649
<b>iYPL190C</b>	YPL190C (NAB3) YPL189W (GUP2)	16	187724
<b>iYPL191C</b>	YPL191C	16	184678
<b>iYPL192C</b>	YPL192C (PRM3)	16	183055
<b>iYPL193W</b>		16	182547
<b>iYPL194W</b>	YPL193W (RSA1)	16	181114
<b>iYPL195W</b>	YPL194W (DDC1)	16	179020
<b>iYPL196W</b>	YPL195W (APL5)	16	175863
<b>iYPL197C</b>	YPL197C YPL196W (OXR1)	16	174755
<b>iYPL199C</b>	YPL199C YPL198W (RPL7B)	16	172754
<b>iYPL200W</b>		16	171953
<b>iYPL201C</b>	YPL201C YPL200W (CSM4)	16	171154
<b>iYPL202C</b>	YPL202C (AFT2)	16	169337
<b>iYPL203W</b>		16	167397
<b>iYPL204W</b>	YPL203W (TPK2)	16	165759
<b>iYPL206C</b>	YPL206C	16	163596
<b>iYPL207W</b>		16	162340
<b>iYPL208W</b>	YPL207W	16	159592
<b>iYPL209C</b>	YPL209C (IPL1) YPL208W	16	157592
<b>iYPL210C</b>	YPL210C (SRP72)	16	156229
<b>iYPL211W</b>		16	154039
<b>iYPL212C</b>	YPL212C (PUS1) YPL211W (NIP7)	16	153148
<b>iYPL213W</b>		16	151329
<b>iYPL214C</b>	YPL214C (THI6) YPL213W (LEA1)	16	150190
<b>iYPL215W</b>		16	148422
<b>iYPL216W</b>	YPL215W (CBP3)	16	147128
<b>iYPL217C</b>	YPL217C (BMS1) YPL216W	16	143170
<b>iYPL218W</b>		16	139408
<b>iYPL219W</b>	YPL218W (SAR1)	16	138227
<b>iYPL220W</b>	YPL219W (PCL8)	16	136442
<b>iYPL221W</b>	YPL220W (RPL1A)	16	135423
<b>iYPL222W</b>	YPL221W (BOP1)	16	132227
<b>iYPL224C</b>	YPL224C (MMT2)	16	128087
<b>iYPL225W</b>		16	126446
<b>iYPL226W</b>	YPL225W	16	125357
<b>iYPL227C</b>	YPL227C (ALG5) YPL226W (NEW1)	16	121167
<b>iYPL228W</b>		16	120031
<b>iYPL229W</b>	YPL228W (CET1)	16	117687
<b>iYPL230W</b>	YPL229W	16	116487
<b>iYPL231W</b>	YPL230W	16	114315
<b>iYPL232W</b>	YPL231W (FAS2)	16	108147
<b>iYPL233W</b>	YPL232W (SSO1)	16	106822

<b>iYPL234C</b>	YPL234C (TFP3) YPL233W	16	105440
<b>iYPL235W</b>		16	104647
<b>iYPL236C</b>	YPL236C YPL235W (RVB2)	16	102702
<b>iYPL237W</b>		16	101353
<b>iYPL239W</b>		16	100086
<b>iYPL241C</b>	YPL241C (CIN2)	16	96258
<b>iYPL242C</b>	YPL242C (IQG1)	16	95109
<b>iYPL243W</b>		16	90316
<b>iYPL244C</b>	YPL244C (HUT1) YPL243W (SRP68)	16	88033
<b>iYPL245W</b>		16	86950
<b>iYPL246C</b>	YPL246C YPL245W	16	85297
<b>iYPL247C</b>	YPL247C	16	84196
<b>iYPL248C</b>	YPL248C (GAL4)	16	82356
<b>iYPL249C</b>	YPL249C (GYP5)	16	79353
<b>iYPL249C-A</b>	YPL249C-A (RPL36B)	16	76239
<b>iYPL251W</b>		16	73927
<b>iYPL253C</b>	YPL253C (VIK1)	16	73006
<b>iYPL254W</b>		16	70951
<b>iYPL255W</b>	YPL254W (HF11)	16	68882
<b>iYPL256C</b>	YPL256C (CLN2) YPL255W (BBP1)	16	66614
<b>iYPL257W</b>		16	63860
<b>iYPL258C</b>	YPL258C (THI21) tw(cca)p YPL257W	16	55153
<b>iYPL259C</b>	YPL259C (APM1)	16	52671
<b>iYPL260W</b>		16	50958
<b>iYPL262W</b>		16	48802
<b>iYPL263C</b>	YPL263C (KEL3) YPL262W (FUM1)	16	46506
<b>iYPL264C</b>	YPL264C	16	44344
<b>iYPL265W</b>		16	42869
<b>iYPL266W</b>	YPL265W (DIP5)	16	40077
<b>iYPL267W</b>	YPL266W (DIM1)	16	38798
<b>iYPL268W</b>	YPL267W	16	37845
<b>iYPL269W</b>	YPL268W (PLC1)	16	34947
<b>iYPL270W</b>	YPL269W (KAR9)	16	32803
<b>iYPL271W</b>	YPL270W (MDL2)	16	30267
<b>iYPL273W</b>		16	26064
<b>iYPL274W</b>	YPL273W (SAM4)	16	24701
<b>iYPL275W-1</b>	YPL274W (SAM3)	16	20365
<b>iYPL275W-2</b>	YPL274W (SAM3)	16	21651
<b>iYPL277C</b>	YPL277C YPL276W	16	16868
<b>iYPL279C</b>	YPL279C	16	14355
<b>iYPL280W</b>		16	12600
<b>iYPL281C</b>	YPL281C (ERR2) YPL280W	16	10870
<b>iYPL282C</b>	YPL282C	16	8427
<b>iYPL283C-0</b>	YPL283C (YRF1-7)	16	6007
<b>iYPL283C-1</b>	YPL283C (YRF1-7)	16	6970
<b>iYPLCdelta1</b>	YPL258C (THI21) YPL257W	16	55858
<b>iYPLCtau2</b>	YPL060C-A YPL059W (GRX5)	16	443107
<b>iYPLWdelta6</b>	YPL258C (THI21) YPL257W	16	63006
<b>iYPLWdelta7</b>	YPL178W (CBC2)	16	210770
<b>iYPLWdelta8</b>	YPL178W (CBC2)	16	211897
<b>iYPR001W</b>	YPR002W (PDH1)	16	557832

<b>iYPR002W</b>		16	559930
<b>iYPR003C</b>	YPR003C	16	563763
<b>iYPR004C</b>	YPR004C	16	565036
<b>iYPR005C</b>	YPR005C (HAL1)	16	566666
<b>iYPR006C</b>	YPR006C (ICL2)	16	568991
<b>iYPR007C</b>	YPR007C (SPO69) YPR008W (HAA1)	16	571373
<b>iYPR009W</b>		16	577353
<b>iYPR011C</b>	YPR011C YPR012W	16	584037
<b>iYPR013C-0</b>	YPR013C	16	585580
<b>iYPR013C-1</b>	YPR013C	16	586382
<b>iYPR017C</b>	YPR017C (DSS4) YPR018W (RLF2)	16	593912
<b>iYPR018W</b>	YPR019W (CDC54)	16	596291
<b>iYPR019W</b>	YPR020W (ATP20)	16	599546
<b>iYPR021C</b>	YPR021C	16	603352
<b>iYPR023C</b>	YPR023C (EAF3) YPR024W (YME1)	16	610026
<b>iYPR028W</b>		16	624197
<b>iYPR029C</b>	YPR029C (APL4) YPR030W (CSR2)	16	626962
<b>iYPR030W</b>	YPR031W	16	631240
<b>iYPR031W</b>	YPR032W (SRO7)	16	633756
<b>iYPR032W</b>		16	637219
<b>iYPR033C</b>	YPR033C (HTS1) YPR034W (ARP7)	16	639014
<b>iYPR040W</b>	YPR041W (TIF5)	16	648370
<b>iYPR042C</b>	YPR042C (PUF2) YPR043W (RPL43A)	16	653657
<b>iYPR045C</b>	YPR045C YPR046W (MCM16)	16	656547
<b>iYPR046W</b>	YPR047W (MSF1)	16	657339
<b>iYPR047W</b>	YPR048W (TAH18)	16	658933
<b>iYPR048W</b>		16	661048
<b>iYPR049C</b>	YPR049C (CVT9)	16	664668
<b>iYPR054W</b>	YPR055W (SEC8)	16	667441
<b>iYPR055W</b>	YPR056W (TFB4)	16	670868
<b>iYPR056W</b>	YPR057W (BRR1)	16	672137
<b>iYPR057W</b>	YPR058W (YMC1)	16	673491
<b>iYPR059C</b>	YPR059C	16	674695
<b>iYPR061C</b>	YPR061C YPR062W (FCY1)	16	676877
<b>iYPR062W</b>		16	677636
<b>iYPR063C</b>	YPR063C YPR064W	16	678315
<b>iYPR064W</b>	YPR065W (ROX1)	16	679365
<b>iYPR065W</b>	YPR066W (UBA3)	16	680794
<b>iYPR066W</b>	YPR067W (ISA2)	16	682107
<b>iYPR067W</b>		16	682772
<b>iYPR068C</b>	YPR068C (HOS1)	16	684348
<b>iYPR069C</b>	YPR069C (SPE3) YPR070W (MED1)	16	685432
<b>iYPR070W</b>	YPR071W	16	687593
<b>iYPR072W</b>		16	691784
<b>iYPR073C</b>	YPR073C (LTP1)	16	692413
<b>iYPR074C</b>	YPR074C (TKL1)	16	694833
<b>iYPR076W</b>		16	696845
<b>iYPR079W</b>	YPR080W (TEF1)	16	700010
<b>iYPR080W</b>		16	701966
<b>iYPR081C</b>	YPR081C	16	703966
<b>iYPR082C</b>	YPR082C (DIB1) YPR083W	16	704652

<b>iYPR083W</b>	YPR084W	16	706589
<b>iYPR084W</b>		16	708338
<b>iYPR085C</b>	YPR085C YPR086W (SUA7)	16	709839
<b>iYPR086W</b>	YPR087W	16	711134
<b>iYPR088C</b>	YPR088C (SRP54) YPR089W	16	713024
<b>iYPR090W</b>		16	715938
<b>iYPR093C</b>	YPR093C YPR094W	16	720487
<b>iYPR094W</b>		16	720957
<b>iYPR095C</b>	YPR095C (SYT1)	16	724714
<b>iYPR096C</b>	YPR096C YPR097W	16	725141
<b>iYPR098C</b>	YPR098C	16	729270
<b>iYPR100W</b>	YPR101W (SNT309)	16	730210
<b>iYPR101W</b>		16	731016
<b>iYPR103W</b>		16	733209
<b>iYPR104C</b>	YPR104C (FHL1)	16	736430
<b>iYPR105C</b>	YPR105C (COD1) YPR106W (ISR1)	16	739566
<b>iYPR107C</b>	YPR107C (YTH1) YPR108W (RPN7)	16	742061
<b>iYPR108W</b>	YPR109W	16	743740
<b>iYPR109W</b>		16	745570
<b>iYPR110C</b>	YPR110C (RPC40) YPR111W (DBF20)	16	746832
<b>iYPR111W</b>		16	748997
<b>iYPR112C</b>	YPR112C (MRD1) YPR113W (PIS1)	16	751916
<b>iYPR113W</b>	YPR114W	16	752916
<b>iYPR114W</b>	YPR115W	16	754245
<b>iYPR115W</b>	YPR116W	16	758125
<b>iYPR116W</b>	YPR117W	16	759478
<b>iYPR117W</b>	YPR118W	16	767491
<b>iYPR118W</b>	YPR119W (CLB2)	16	768984
<b>iYPR120C</b>	YPR120C (CLB5) tc(gca)p2YPR121W (	16	775179
<b>iYPR122W</b>		16	785666
<b>iYPR124W</b>	YPR125W	16	787423
<b>iYPR126C</b>	YPR126C YPR127W	16	789380
<b>iYPR127W</b>		16	791115
<b>iYPR128C</b>	YPR128C (ANT1) YPR129W (SCD6)	16	792199
<b>iYPR130C</b>	YPR130C	16	793776
<b>iYPR131C</b>	YPR131C (NAT3) YPR132W (RPS23B)	16	794661
<b>iYPR132W</b>		16	795762
<b>iYPR133C</b>	YPR133C (IWS1) YPR133W-A (TOM5)	16	797205
<b>iYPR133W-A</b>	YPR134W (MSS18)	16	797704
<b>iYPR134W</b>	YPR135W (CTF4)	16	798852
<b>iYPR135W</b>		16	802012
<b>iYPR139C</b>	YPR139C YPR140W	16	814053
<b>iYPR140W</b>		16	815531
<b>iYPR141C</b>	YPR141C (KAR3)	16	817918
<b>iYPR144C</b>	YPR144C YPR145W (ASN1)	16	821418
<b>iYPR147C</b>	YPR147C	16	826554
<b>iYPR148C-0</b>	YPR148C YPR149W (NCE102)	16	828135
<b>iYPR149W</b>	YPR150W	16	830434
<b>iYPR151C</b>	YPR151C	16	831670
<b>iYPR153W</b>	YPR154W (PIN3)	16	834240
<b>iYPR154W</b>		16	835207



<b>iYPR155C</b>	YPR155C (NCA2)	16	837408
<b>iYPR156C</b>	YPR156C (TPO3) YPR157W	16	839772
<b>iYPR157W</b>	YPR158W	16	842664
<b>iYPR158W</b>	YPR159W (KRE6)	16	844015
<b>iYPR159W</b>	YPR160W (GPH1)	16	859740
<b>iYPR160W</b>		16	864009
<b>iYPR161C</b>	YPR161C (SGV1)	16	866417
<b>iYPR162C</b>	YPR162C (ORC4)	16	868299
<b>iYPR163C</b>	YPR163C (TIF3) YPR164W (MMS1)	16	869950
<b>iYPR164W</b>	YPR165W (RHO1)	16	874921
<b>iYPR165W</b>		16	875992
<b>iYPR166C</b>	YPR166C (MRP2)	16	876624
<b>iYPR167C</b>	YPR167C (MET16) YPR168W (NUT2)	16	877627
<b>iYPR168W</b>	YPR169W	16	878544
<b>iYPR169W</b>		16	880163
<b>iYPR170C</b>	YPR170C YPR171W	16	883313
<b>iYPR171W</b>	YPR172W	16	885553
<b>iYPR172W</b>		16	886393
<b>iYPR173C</b>	YPR173C (VPS4)	16	887832
<b>iYPR174C</b>	YPR174C YPR175W (DPB2)	16	888703
<b>iYPR176C</b>	YPR176C (BET2)	16	892073
<b>iYPR178W</b>		16	893724
<b>iYPR179C</b>	YPR179C (PLO1) YPR180W (AOS1)	16	895759
<b>iYPR180W</b>		16	896999
<b>iYPR181C</b>	YPR181C (SEC23) YPR182W (SMX3)	16	899662
<b>iYPR182W</b>	YPR183W (DPM1)	16	900449
<b>iYPR183W</b>	YPR184W (GDB1)	16	901553
<b>iYPR184W</b>	YPR185W (APG13)	16	906649
<b>iYPR185W</b>		16	909429
<b>iYPR186C</b>	YPR186C (PZF1) YPR187W (RPO26)	16	911017
<b>iYPR187W</b>		16	911795
<b>iYPR188C</b>	YPR188C (MLC2) YPR189W (SKI3)	16	912474
<b>iYPR189W</b>		16	916957
<b>iYPR190C</b>	YPR190C (RPC82) YPR191W (QCR2)	16	919036
<b>iYPR192W</b>		16	922772
<b>iYPR193C</b>	YPR193C (HPA2)	16	923374
<b>iYPR195C-0</b>	YPR195C YPR196W	16	928289
<b>iYPR195C-1</b>	YPR195C YPR196W	16	929316
<b>iYPR196W</b>		16	932783
<b>iYPR198W-1</b>		16	936901
<b>iYPR199C</b>	YPR199C (ARR1)	16	939027
<b>iYPR200C</b>	YPR200C (ARR2) YPR201W (ARR3)	16	939666
<b>iYPR201W-0</b>	YPR202W	16	941131
<b>iYPR201W-1</b>	YPR202W	16	942079
<b>iYPR203W</b>	YPR204W	16	944183
<b>iYPRCdelta13</b>	YPR007C (SPO69) YPR008W (HAA1)	16	572168
<b>iYPRCdelta19</b>		16	810557
<b>iYPRCdelta22</b>	YPR159W (KRE6)	16	850507
<b>iYPRCtau3</b>		16	881825
<b>iYPRWdelta14</b>	YPR120C (CLB5) YPR121W (THI22)	16	776410
<b>iYPRWdelta16</b>	YPR120C (CLB5) YPR121W (THI22)	16	778151

iYPRWsigma4		16	880721
iYPRWtau4		16	933399
KAR3prom22		16	818074
KGD2prom		4	755423
LSR1	YBR230C	2	680643
MET16-r2		16	877424
MUC1prom3		9	394471
MUC1prom4		9	394470
no primers control			
PCK1prom		11	630765
POLI35Supstr		12	459623
POLI35Supstr2		12	458698
POP5		1	83067
PYK1prom		1	71839
Q0005			1321
Q0010			1872
Q0015			2013
Q0020			3260
Q0025			3375
Q0030			4230
Q0035			4473
Q0040			4630
Q0050			6408
RDN18-1	YLR154C	12	455934
RDN18-1A	YLR154C	12	455934
RDN18-1B	YLR154C	12	456833
RDN25-1	YLR154C	12	453057
RDN25-1A	YLR154C	12	451787
RDN25-1B	YLR154C	12	452918
RDN25-1C	YLR154C	12	454050
RDN37-1	YLR154C	12	455573
RDN37-1A	YLR154C	12	455183
RDN37-1B	YLR154C	12	455573
RDN37-1C	YLR154C	12	457734
RDN5-1	YLR154C	12	459677
RDN58-1	YLR154C	12	455415
RPA190		15	961416
RPL28		7	311804
RPL28prom		7	310900
RPL30prom		7	439244
RPL38orf		12	781356
RPL38prom		12	782072
RPP1Aorf		4	310114
RPP1Aprom		4	310581
RPR1		5	118277
RPR1orf		5	117861
RPS5-1		10	651393
RPS5-2		10	652015
SCR1		5	441843
SCR1-2		5	441883
SCR1-3		5	442133

<b>SEC23prom</b>		16	899960
<b>SFT1prom</b>		11	430548
<b>SIC1prom</b>		12	286769
<b>SIC1prom2</b>		12	286771
<b>snR128</b>	YJL148W (RPA34)	10	139263
<b>SNR13</b>	YDR472W (TRS31)	4	1402953
<b>snR14</b>	YER007C-A	5	167426
<b>SNR189</b>	YCR031C (RPS14A) YCR032W (BPH1)	3	177338
<b>SNR190</b>	YJL148W (RPA34)	10	139459
<b>snR3</b>		10	663437
<b>SNR33</b>	YCR015C YCR016W	3	141963
<b>SNR34</b>		12	898986
<b>snR37</b>		10	228122
<b>SNR4</b>		5	424695
<b>SNR42</b>	YKR062W (TFA2)	11	558655
<b>SNR43</b>	YCL007C (CWH36)	3	107116
<b>SNR44</b>	YLR367W (RPS22B)	12	856708
<b>SNR45</b>	YPR144C YPR145W (ASN1)	16	821727
<b>SNR46</b>		7	545363
<b>SNR47</b>	YDR042C	4	541641
<b>SNR48</b>	YGR060W (ERG25)	7	609578
<b>SNR50</b>	YOL035C YOL034W	15	259489
<b>SNR51</b>		16	718697
<b>SNR52</b>	YER132C (PMD1) YER133W (GLC7)	5	431126
<b>SNR53</b>	YEL050C (RML2) YEL049W (PAU2)	5	61699
<b>SNR54</b>		13	163535
<b>SNR55</b>		12	794696
<b>SNR56</b>		2	88181
<b>SNR57</b>		12	794936
<b>SNR58</b>	YOL098C	15	136087
<b>SNR59</b>	YPL199C YPL198W (RPL7B)	16	173826
<b>SNR6</b>		12	366236
<b>SNR60</b>	YJL048C	10	348826
<b>SNR61</b>		12	794485
<b>SNR62</b>	YOR043W (WHI2)	15	409764
<b>SNR6-2</b>		12	366414
<b>SNR63</b>		4	323216
<b>SNR6-3</b>		12	366436
<b>SNR64</b>	YKL211C (TRP3) YKL210W (UBA1)	11	38812
<b>SNR65</b>	YCR030C	3	175907
<b>SNR66</b>	YNL025C (SSN8)	14	586088
<b>SNR68</b>	YIL135C YIL134W (FLX1)	9	97111
<b>SNR69</b>	YKL038W (RGT1)	11	364418
<b>SNR6Bbox</b>		12	366690
<b>SNR6Bdown</b>		12	366968
<b>SNR70</b>		16	718884
<b>SNR71</b>		8	411228
<b>SNR7-L</b>	YGR221C (TOS2) YGR222W (PET54)	7	939451
<b>SNR7-S</b>	YGR221C (TOS2) YGR222W (PET54)	7	939486
<b>SNR8</b>	YOR271C YOR272W (YTM1)	15	832327
<b>SPO11prom3</b>		8	64358

<b>SPS2prom</b>		4	1485633
<b>SRB2prom</b>		8	190159
<b>SRM1</b>		7	322464
<b>SSB1</b>		4	43800
<b>SSY5</b>		10	127335
<b>tA(AGC)P</b>	YPR159W (KRE6)	16	856897
<b>tA(UGC)O</b>		15	854182
<b>tC(GCA)P2</b>	YPR120C (CLB5) YPR121W (THI22)	16	775762
<b>tD(GUC)O</b>	YOR130C (ORT1)	15	571956
<b>tD(guc)o1</b>		15	572060
<b>tD(guc)o2</b>		15	572114
<b>tE(UUC)C</b>	YCL022C YCL020W	3	82424
<b>tE(UUC)P</b>	YPL178W (CBC2)	16	210191
<b>TEL15R-1</b>		15	1083285
<b>TEL15R-2</b>		15	1084603
<b>TEL15R-4</b>		15	1087239
<b>TEL15R-5</b>		15	1088557
<b>TEL15R-6</b>		15	1089875
<b>TEL1R</b>		1	229310
<b>TEL6R</b>	YGL263W (COS12)	6	269505
<b>TEL9L</b>		9	80
<b>tG(CCC)D</b>	YDR390C (UBA2)	4	1257042
<b>tG(GCC)P2</b>	YPR160W (GPH1)	16	860374
<b>tG(UCC)O</b>		15	110961
<b>tH(GUG)M</b>		13	363063
<b>tl(AAU)P2</b>		16	880291
<b>tl(auu)b</b>		2	197592
<b>tK(CUU)P</b>	YPR010C (RPA135)	16	582057
<b>tK(guu)G1</b>		7	122488
<b>tL(GAG)G</b>	YGR106C YGR107W	7	700669
<b>tL(UAA)N</b>	YNR054C	14	726132
<b>TLCprom</b>		2	307366
<b>tM(CAU)O2</b>	YOR343C	15	976412
<b>tM(CAU)P</b>	YPL112C YPL111W (CAR1)	16	338847
<b>tN(GUU)P</b>		16	810671
<b>tP(AGG)C</b>	YCR006C	3	123178
<b>TPS3prom</b>		13	793719
<b>tQ(UUG)L</b>	YLR154C	12	448651
<b>tR(acg)J</b>		10	233828
<b>tR(ACG)O</b>	YOR007C (SGT2)	15	340299
<b>tR(CCG)L</b>	YLR344W (RPL26A)	12	818608
<b>tR(ucu)B</b>		2	406026
<b>tR(UCU)M2</b>	YML071C (DOR1) YML070W (DAK1)	13	131825
<b>tS(AGA)M</b>	YML006C (GIS4) YML005W	13	259158
<b>tS(UGA)P</b>	YPR072W (NOT5)	16	689560
<b>tT(AGU)O2</b>	YOR012W	15	354040
<b>tT(CGU)K</b>	YKL209C (STE6) YKL208W (CBT1)	11	46736
<b>tT(UGU)P</b>	YPR109W	16	744281
<b>tV(AAC)M3</b>	YMR163C	13	586635
<b>tV(CAC)D</b>	YDR306C YDR307W	4	1075508
<b>tV(UAC)B</b>	YBR044C (TCM62)	2	326749

YALCdelta2	YAL007C (ERP2) YAL004W	1	138834
YARCdelta3		1	160106
YARCdelta8		1	209439
YBLCdelta7		2	196975
YBLCdelta7up		2	196999
YBLCsigma1		2	197893
YBLCsigma1down			
YBLWdelta10	YBL004W	2	226580
YBLWdelta6		2	35592
YBLWdelta8	YBL005W-A	2	220854
YBLWtau1		2	35839
YBLWty2-1A	YBL101C (ECM21) YBL101W-B	2	30282
YBR028C	YBR027C	2	295607
YBR084W		2	412919
YBRCdelta11	YBR011C (IPP1)	2	258624
YBRCdelta18	YBR210W	2	643814
YBRCdelta19	YBR210W	2	644317
YBRWdelta16	YBR044C (TCM62)	2	327347
YBRWdelta17		2	350415
YCL001W-A	YCR001W	3	112684
YCL026C-A		3	74675
YCLCdelta1	YCL022C YCL020W	3	82675
YCLWomega1	YCL076W	3	1172
YCLWty5-1A	YBR302C (COS2) YCL075W	3	1522
YCLWty5-1B	YCL074W	3	2219
YCLWty5-1C		3	3266
YCR020W-B	YCR020C-A (MAK31)	3	155025
YCR073W-A	YCR073C (SSK22)	3	245688
YCR097W-A	YCR096C (HMRA2) YCR097W (HMRA)	3	292557
YCR102W-A	YCR102C	3	305455
YCRCdelta14		3	294680
YCRCdelta6	YCR006C	3	123735
YCRWdelta11	YCR027C (RHB1)	3	168259
YCRWomega3	YCR095C	3	290644
YDL130W-A	YDL130W (RPP1B)	4	229171
YDL133C-A	YDL134C (PPH21) YDL133W	4	221724
YDL233W	YDL234C (GYP7) YDL232W (OST4)	4	36759
YDL234C		4	56375
YDR034W-B		4	521353
YDR170W-A	YDR170C (SEC7) YDR171W (HSP42)	4	803233
YDR525W-A		4	1490644
YDRCdelta9	YDR098C-A YDR099W (BMH2)	4	651720
YDRCTy1-2B	YDR210W-D	4	879819
YDRCTy1-2D	YDR211W (GCD6)	4	882777
YDRWdelta10		4	668581
YDRWdelta23		4	1095804
YDRWdelta30		4	1353010
YDRWdelta7		4	520516
YDRWsigma4	YDR261C-C YDR262W	4	992776
YE019C		5	121087
YELCdelta3	YEL027W (CUP5)	5	99490

<b>YELCdelta4</b>	YEL010W	5	135612
<b>YELCtau1</b>		5	118230
<b>YER039C-A</b>	YER039C (HVG1) YER040W (GLN3)	5	229262
<b>YER048W-A</b>	YER048C (CAJ1) YER049W	5	250717
<b>YER091C-A</b>	YER091C (MET6) YER092W (IES5)	5	342386
<b>YER136W</b>	YER135C	5	440691
<b>YER138W-A</b>		5	449471
<b>YERCdelta10</b>	YER065C (ICL1) YER066W	5	287743
<b>YERCdelta26</b>	YER181C YER182W	5	552036
<b>YERCdelta8</b>	YER048C (CAJ1) YER048W-A	5	249108
<b>YERComega1</b>	YER186C YER187W	5	563924
<b>YERCtau3</b>		5	436276
<b>YERWdelta12</b>	YER097W	5	353395
<b>YERWdelta13</b>	YER097W	5	354132
<b>YERWdelta17</b>	YER137C	5	442731
<b>YERWdelta21</b>		5	444831
<b>YERWdelta25</b>		5	551438
<b>YERWdelta9</b>	YER048C (CAJ1) YER048W-A	5	249444
<b>YERWomega2</b>	YER189W	5	568787
<b>YFLCdelta6</b>		6	144518
<b>YFLWdelta1</b>	YFL020C (PAU5)	6	100575
<b>YFLWtau1</b>		6	144197
<b>YFR032C-A</b>	YFR032C	6	223245
<b>YFRCdelta9</b>	YFR020W	6	191672
<b>YFRWdelta10</b>	YFR026C YFR027W (ECO1)	6	206909
<b>YFRWdelta7</b>	YFR007W	6	158369
<b>YGL197W</b>	YGL196W	7	125058
<b>YGLCdelta5</b>	YGL097W (SRM1)	7	319007
<b>YGLCtau3</b>	YGL097W (SRM1)	7	320353
<b>YGLWdelta10</b>	YGL046W	7	412452
<b>YGLWdelta4</b>	YGL097W (SRM1)	7	318695
<b>YGLWdelta6</b>		7	327902
<b>YGLWtau2</b>	YGL158W (RCK1)	7	204986
<b>YGRCdelta12</b>	YGR027C (RPS25A) YGR027W-A	7	535601
<b>YGRCdelta20</b>	YGR109C (CLB6) YGR110W	7	713078
<b>YGRCTy1-2A</b>		7	562187
<b>YGRCTy1-2C</b>		7	564795
<b>YGRCTy1-2D</b>		7	566274
<b>YGRWdelta19</b>	YGR106C YGR107W	7	701098
<b>YGRWdelta26</b>	YGR150C	7	793231
<b>YHLComega1</b>		8	7993
<b>YHLCsigma1</b>	YHL009C (YAP3) YHL009W-A	8	85383
<b>YHLWdelta2</b>		8	92235
<b>YHRCdelta11</b>	YHR145C YHR146W (CRP1)	8	389613
<b>YHRCdelta12</b>	YHR180W	8	463915
<b>YHRCdelta4</b>	YHR005C-A (MRS11) YHR006W (STP2	8	116756
<b>YHRCdelta5</b>	YHR015W (MIP6)	8	133192
<b>YHRCdelta6</b>	YHR015W (MIP6)	8	133556
<b>YHRCdelta8</b>	YHR125W	8	358674
<b>YHRCtau4</b>	YHR125W	8	358852
<b>YHRCTy1-1A</b>		8	543605

<b>YHRCTy1-1B</b>		8	545105
<b>YHRCTy1-1D</b>	YHR215W (PHO12)	8	548105
<b>YHRWdelta9</b>		8	359081
<b>YHRWtau3</b>		8	146835
<b>YILCdelta2</b>	YIL061C (SNP1) YIL060W	9	246217
<b>YILCdelta3</b>	YIL030C (SSM4)	9	300407
<b>YILCdelta5</b>	YIL009C-A (EST3) YIL009W (FAA3)	9	336705
<b>YILWTy3-1A</b>	YIL083C YIL082W-A	9	205567
<b>YILWTy3-1B</b>	YIL082W-A	9	206573
<b>YILWTy3-1C</b>	YIL082W-A	9	207929
<b>YILWTy3-1D</b>	YIL080W	9	209285
<b>YIR020W-B</b>	YIR020C YIR021W (MRS1)	9	394914
<b>YIRCdelta6</b>	YIR038C (GTT1)	9	426198
<b>YJL163C</b>	YJL164C (TPK1)	10	112062
<b>YJLCdelta6</b>	YJL039C (NUP192)	10	374540
<b>YJLCdelta7</b>	YJL036W (SNX4)	10	377294
<b>YJLWdelta10</b>	YJL008C (CCT8)	10	422289
<b>YJLWdelta15</b>	YJR052W (RAD7)	10	531204
<b>YJLWdelta16</b>	YJR055W (HIT1)	10	537429
<b>YJLWdelta8</b>	YJL011C	10	416194
<b>YJLWdelta9</b>	YJL011C	10	416587
<b>YJLWtau4</b>	YJL008C (CCT8)	10	421634
<b>YJRWdelta14</b>	YJR043C (POL32)	10	517647
<b>YJRWdelta20</b>	YJR056C YJR057W (CDC8)	10	543136
<b>YJRWtau3</b>	YJL011C	10	415954
<b>YKL033W-A</b>	YKL033W	11	374147
<b>YKL053C-A</b>	YKL054C (VID31) YKL053W	11	338827
<b>YKL162C-A</b>		11	145927
<b>YKLCdelta2</b>	YKL189W (HYM1)	11	83813
<b>YKLCdelta4</b>	YKL119C (VPH2) YKL117W (SBA1)	11	219041
<b>YKLCdelta6</b>		11	313564
<b>YKLWdelta1</b>	YKL197C (PEX1)	11	74241
<b>YKRCdelta11</b>	YKR038C YKR039W (GAP1)	11	513172
<b>YKRCdelta9</b>	YKR026C (GCN3) YKR027W	11	489927
<b>YKRWdelta10</b>	YKR026C (GCN3) YKR027W	11	490105
<b>YLL018C-A</b>	YLL019C (KNS1)	12	108675
<b>YLR107W</b>		12	364786
<b>YLR262C-A</b>	YLR262C (YPT6) YLR263W (RED1)	12	669468
<b>YLR438C-A</b>	YLR439W (MRPL4)	12	1013903
<b>YLRCdelta16</b>	YLR272C (YCS4)	12	688119
<b>YLRCdelta24</b>	YLR420W (URA4)	12	963224
<b>YLRCdelta27</b>	YLR455W	12	1052298
<b>YLRCtau1</b>		12	599570
<b>YLRWdelta12</b>		12	599268
<b>YLRWdelta15</b>	YLR257W	12	657449
<b>YLRWdelta17</b>	YLR272C (YCS4)	12	688369
<b>YML081C-A</b>	YML081W	13	103983
<b>YMLCdelta1</b>	YML071C (DOR1) YML070W (DAK1)	13	131989
<b>YMR046W-A</b>	YMR046C	13	362701
<b>YMR158C-B</b>	YMR158W-A	13	573193
<b>YMR194C-A</b>	YMR195W (ICY1)	13	652911



YMRCDelta11	YMR051C YMR052W (FAR3)	13	378726
YMRCDelta14	YMR106C (YKU80) YMR107W	13	481213
YMRCTau1	YMR012W (CLU1)	13	290048
YMRWdelta15	YMR106C (YKU80) YMR107W	13	481570
YMRWdelta16	YMR118C YMR119W (ASI1)	13	503191
YMRWdelta20	YMR271C (URA10)	13	809000
YMRWdelta21	YMR283C (RIT1) YMR284W (YKU70)	13	837450
YNLWsigma2	YNL043C YNL042W (BOP3)	14	546421
YNR032C-A	YNR033W (ABZ1)	14	687242
YNRCdelta9	YNR054C	14	727361
YOL013W-A		15	300690
YOLCdelta2	YOL159C	14	18301
YOLCdelta8		15	300683
YOLCdelta9	YOR007C (SGT2)	15	340598
YOLWdelta6	YOL055C (THI20) YOL054W	14	227094
YOLWtau1	YOL165C (AAD15) YOL164W	15	3809
YOR129C	YOR128C (ADE2)	15	569202
YOR235W	YOR234C (RPL33B) YOR236W (DFR1)	15	779868
YOR298C-A	YOR299W (BUD7)	15	877225
YORCdelta11	YOR058C (ASE1)	15	438176
YORCdelta15		15	664001
YORWdelta12		15	594510
YORWdelta16		15	664323
YORWdelta19	YOR192C YOR193W	14	703610
YORWdelta22	YOR343C	15	969284
YPL144W	YPL145C (KES1) YPL143W (RPL33A)	16	280479
YPL183W-A	YPL184C	16	199094
YPLCdelta1	YPL258C (THI21) YPL257W	16	55657
YPLCdelta10		16	436245
YPLCTau1		16	436885
YPLCTy4-1A		16	436535
YPLCTy4-1B		16	438129
YPLCTy4-1C		16	439373
YPLCTy4-1D		16	440617
YPLCTy4-1E	YPL059W (GRX5)	16	441861
YPLWdelta11		16	436589
YPLWdelta7	YPL178W (CBC2)	16	210450
YPLWdelta9		16	436063
YPR029C	YPR030W (CSR2)	16	626776
YPR133W-A	YPR133C (IWS1) YPR134W (MSS18)	16	797552
YPRCdelta13	YPR007C (SPO69) YPR008W (HAA1)	16	571840
YPRCdelta15	YPR120C (CLB5) YPR121W (THI22)	16	776664
YPRCdelta22	YPR159W (KRE6)	16	850352
YPRCTau3		16	881482
YPRWdelta14	YPR120C (CLB5) YPR121W (THI22)	16	776090
YPRWdelta16	YPR120C (CLB5) YPR121W (THI22)	16	777829
YPRWtau4		16	933066
YPT10cod		2	749232
ZRT1		7	20994
ZWF1prom		14	198218

dist from left end	2	Non-ORF regi	# of promoter	HA-Htz1 CHIP (r	HA-Htz1 CHIP (p	Untagged contr
456089				1.01	0.46	5.34
458448				0.66	0.31	1.43
737766				0.16	0.04	0.24
53886				0.22	0.06	1.56
54112				0.26	0.05	2.32
436112	CEN	Sgl Promoter		#N/A	#N/A	#N/A
439891	CEN	Sgl Promoter		#N/A	#N/A	#N/A
150946	CEN	Non Promoter		#N/A	#N/A	#N/A
268141	CEN	Non Promoter		#N/A	#N/A	#N/A
628866	CEN	Non Promoter		#N/A	#N/A	#N/A
326702	CEN	Sgl Promoter		#N/A	#N/A	#N/A
556069	CEN	Sgl Promoter		#N/A	#N/A	#N/A
238281	CEN	Sgl Promoter		#N/A	#N/A	#N/A
114094	CEN	Sgl Promoter		#N/A	#N/A	#N/A
449863	CEN	Non Promoter		#N/A	#N/A	0.55
152113	CEN	Dbl Promoter		#N/A	#N/A	#N/A
148621	CEN	Sgl Promoter		#N/A	#N/A	#N/A
497032	CEN	Sgl Promoter		#N/A	#N/A	#N/A
105696	CEN	Sgl Promoter		#N/A	#N/A	#N/A
355743	CEN	Non Promoter		#N/A	#N/A	#N/A
63552				0.66	0.30	0.39
64742				#N/A	#N/A	#N/A
67085				0.65	0.31	0.32
66519				0.63	0.30	#N/A
710576				0.76	0.34	0.71
710633				1.06	0.48	0.72
261119				0.69	0.31	#N/A
260277				#N/A	#N/A	#N/A
258918				0.41	0.14	0.85
900494				1.30	0.58	1.75
23811				0.58	0.25	#N/A
48614				0.71	0.32	0.82
623026				#N/A	#N/A	#N/A
874911				2.10	0.83	0.85
				#N/A	#N/A	0.55
81501				0.33	0.13	0.85
86600				1.21	0.54	#N/A
71514				#N/A	#N/A	#N/A
278309				1.24	0.56	2.20
276352				2.56	0.92	#N/A
278434				#N/A	#N/A	#N/A
278407				1.14	0.52	#N/A
278732				2.27	0.87	#N/A
464740				1.13	0.52	1.34
463020				#N/A	#N/A	0.73
275584				2.78	0.94	1.14
31942				0.68	0.30	0.69
32638				1.63	0.71	#N/A
31222				#N/A	#N/A	#N/A
569423				0.18	0.02	0.27

182087			1.66	0.73	0.95
255810			0.36	0.14	0.52
256091			0.21	0.04	0.95
576228			#N/A	#N/A	#N/A
49222			1.67	0.72	0.60
48546			0.73	0.33	#N/A
48545			#N/A	#N/A	#N/A
120136			#N/A	#N/A	#N/A
157221			1.58	0.69	#N/A
157507			1.81	0.75	#N/A
			0.69	0.31	1.45
235923			0.31	0.09	0.42
155126			2.44	0.91	#N/A
152259	INTERGENIC	Dbl Promoter	1.14	0.51	5.07
436490	INTERGENIC	Sgl Promoter	1.55	0.67	7.39
440249	INTERGENIC	Sgl Promoter	1.07	0.49	5.21
151388	INTERGENIC	Non Promoter	0.99	0.47	2.92
269019	INTERGENIC	Non Promoter	0.73	0.33	3.90
326832	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.76
556372	INTERGENIC	Sgl Promoter	2.70	0.93	2.67
238899	INTERGENIC	Sgl Promoter	2.00	0.82	2.65
115286	INTERGENIC	Sgl Promoter	1.19	0.53	2.32
450261	INTERGENIC	Non Promoter	1.79	0.75	7.64
153519	INTERGENIC	Dbl Promoter	0.79	0.36	1.48
149104	INTERGENIC	Sgl Promoter	1.09	0.50	#N/A
497128	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
106048	INTERGENIC	Sgl Promoter	1.24	0.57	3.41
356140	INTERGENIC	Non Promoter	0.74	0.34	2.80
259534			0.35	0.10	#N/A
579848			#N/A	#N/A	0.73
682134	INTERGENIC	Sgl Promoter	0.62	0.30	0.50
134499			0.69	0.33	1.72
135760			0.48	0.22	0.75
60685	INTRON	Sgl Promoter	0.27	0.05	1.67
333343	INTRON	Sgl Promoter	#N/A	#N/A	0.57
415213	INTRON	Non Promoter	#N/A	#N/A	#N/A
293013	INTRON	Dbl Promoter	#N/A	#N/A	#N/A
118158	INTRON	Sgl Promoter	0.28	0.06	1.20
580058	INTRON	Sgl Promoter	0.28	0.07	1.35
1237643	INTRON	Sgl Promoter	0.21	0.04	1.56
433194	INTRON	Dbl Promoter	0.54	0.23	1.01
311524	INTRON	Dbl Promoter	0.27	0.06	1.76
168998	INTRON	Dbl Promoter	0.48	0.19	0.96
127104	INTRON	Dbl Promoter	0.22	0.04	1.03
148657	INTRON	Non Promoter	0.27	0.08	1.03
580741	INTRON	Sgl Promoter	0.67	0.30	1.79
415913	INTRON	Sgl Promoter	#N/A	#N/A	#N/A
62922	INTRON	Non Promoter	0.23	0.05	1.43
722309	INTRON	Sgl Promoter	0.17	0.03	1.15
405453	INTRON	Dbl Promoter	0.30	0.09	3.13
282665	INTRON	Sgl Promoter	0.23	0.04	1.02

82275			1.92	0.79	0.81
516096			#N/A	#N/A	0.67
459677	INTERGENIC	Sgl Promoter	0.34	0.13	1.13
460917	INTERGENIC	Sgl Promoter	0.19	0.02	1.44
469318	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.22
472970	INTERGENIC	Non Promoter	#N/A	#N/A	1.21
118230	INTERGENIC	Non Promoter	#N/A	#N/A	1.16
442731	INTERGENIC	Sgl Promoter	1.58	0.68	1.14
139459	INTERGENIC	Sgl Promoter	0.13	0.01	0.17
1403356	INTERGENIC	Sgl Promoter	1.01	0.46	1.60
167807	INTERGENIC	Sgl Promoter	1.39	0.61	#N/A
178249	INTERGENIC	Dbl Promoter	1.28	0.58	0.99
140135	INTERGENIC	Sgl Promoter	0.65	0.30	0.68
142304	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
899692	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
228722	INTERGENIC	Non Promoter	1.01	0.48	#N/A
425185	INTERGENIC	Non Promoter	0.46	0.17	0.97
559305	INTERGENIC	Sgl Promoter	1.88	0.79	0.48
857538	INTERGENIC	Sgl Promoter	0.73	0.33	1.74
545675	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
542714	INTERGENIC	Sgl Promoter	0.78	0.37	0.86
610558	INTERGENIC	Sgl Promoter	0.13	0.01	0.22
259923	INTERGENIC	Dbl Promoter	1.39	0.63	#N/A
718884	INTERGENIC	Non Promoter	0.24	0.04	#N/A
431487	INTERGENIC	Dbl Promoter	0.42	0.19	1.92
61890	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
164790	INTERGENIC	Non Promoter	0.69	0.31	1.53
794936	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
88514	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
795572	INTERGENIC	Non Promoter	0.37	0.12	0.95
136526	INTERGENIC	Sgl Promoter	0.92	0.42	1.18
174342	INTERGENIC	Dbl Promoter	0.42	0.16	1.35
366668	INTERGENIC	Non Promoter	#N/A	#N/A	1.78
349276	INTERGENIC	Sgl Promoter	0.97	0.44	1.42
794696	INTERGENIC	Non Promoter	0.52	0.23	#N/A
410869	INTERGENIC	Sgl Promoter	0.68	0.33	0.59
324046	INTERGENIC	Non Promoter	0.62	0.29	1.04
39164	INTERGENIC	Dbl Promoter	2.06	0.84	1.01
176224	INTERGENIC	Sgl Promoter	0.51	0.21	#N/A
587105	INTERGENIC	Sgl Promoter	1.97	0.81	1.07
61699	INTERGENIC	Dbl Promoter	0.51	0.20	#N/A
97395	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.64
365247	INTERGENIC	Sgl Promoter	0.99	0.46	0.80
719555	INTERGENIC	Non Promoter	0.92	0.42	1.25
411384	INTERGENIC	Non Promoter	0.32	0.08	#N/A
939915	INTERGENIC	Dbl Promoter	1.75	0.75	#N/A
832808	INTERGENIC	Dbl Promoter	2.83	0.95	0.80
411802	INTERGENIC	Sgl Promoter	0.48	0.19	#N/A
205735	INTERGENIC	Sgl Promoter	1.53	0.68	#N/A
775187	INTERGENIC	Sgl Promoter	0.87	0.40	1.08
219970	INTERGENIC	Sgl Promoter	1.83	0.77	0.91

321874	INTERGENIC	Dbl Promoter	2.13	0.85	0.88
768547	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
857578	INTERGENIC	Sgl Promoter	0.46	0.18	0.66
166759	INTERGENIC	Sgl Promoter	0.48	0.19	1.23
312270	INTERGENIC	Sgl Promoter	0.78	0.37	1.10
794649	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
215081	INTERGENIC	Sgl Promoter	0.30	0.07	0.77
643443	INTERGENIC	Sgl Promoter	0.61	0.27	1.13
436063	INTERGENIC	Non Promoter	0.48	0.20	0.73
776090	INTERGENIC	Dbl Promoter	0.95	0.44	1.61
406582	INTERGENIC	Sgl Promoter	0.80	0.38	1.00
569274	INTERGENIC	Sgl Promoter	0.89	0.41	0.76
531877	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
545363	INTERGENIC	Non Promoter	0.47	0.18	0.98
336705	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
205002	INTERGENIC	Sgl Promoter	1.39	0.61	1.01
355720	INTERGENIC	Sgl Promoter	0.90	0.43	0.74
541480	INTERGENIC	Non Promoter	#N/A	#N/A	1.02
513172	INTERGENIC	Dbl Promoter	0.71	0.32	#N/A
427330	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
794485	INTERGENIC	Non Promoter	0.55	0.26	1.73
463933	INTERGENIC	Sgl Promoter	0.67	0.32	1.00
1018359	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
1019404	INTERGENIC	Dbl Promoter	1.52	0.66	0.83
197928	INTERGENIC	Non Promoter	1.01	0.46	0.72
645505	INTERGENIC	Sgl Promoter	2.12	0.84	#N/A
82675	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
177834	INTERGENIC	Sgl Promoter	1.59	0.71	0.91
355136	INTERGENIC	Sgl Promoter	0.38	0.16	#N/A
487830	INTERGENIC	Non Promoter	2.70	0.94	1.09
328872	INTERGENIC	Non Promoter	0.52	0.21	#N/A
542197	INTERGENIC	Sgl Promoter	2.64	0.93	#N/A
370701	INTERGENIC	Dbl Promoter	0.92	0.42	#N/A
117239	INTERGENIC	Dbl Promoter	1.71	0.73	0.95
141799	INTERGENIC	Sgl Promoter	0.86	0.39	1.09
797429	INTERGENIC	Dbl Promoter	0.81	0.39	#N/A
291133	INTERGENIC	Sgl Promoter	0.68	0.30	0.85
210450	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
36977	INTERGENIC	Non Promoter	0.45	0.18	0.67
1095804	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.00
158369	INTERGENIC	Sgl Promoter	0.49	0.19	#N/A
441277	INTERGENIC	Non Promoter	0.27	0.09	#N/A
358674	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
352602	INTERGENIC	Dbl Promoter	0.92	0.43	#N/A
375320	INTERGENIC	Dbl Promoter	2.70	0.93	0.81
560476	INTERGENIC	Non Promoter	0.58	0.25	0.38
1257392	INTERGENIC	Sgl Promoter	0.42	0.15	1.20
84271	INTERGENIC	Dbl Promoter	1.98	0.80	0.65
993170	INTERGENIC	Dbl Promoter	1.37	0.62	0.79
62081	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
162481	INTERGENIC	Sgl Promoter	0.74	0.35	#N/A

182261	INTERGENIC	Sgl Promoter	0.73	0.33	1.11
845887	INTERGENIC	Non Promoter	1.40	0.62	#N/A
931163	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
397051	INTERGENIC	Sgl Promoter	0.99	0.45	0.76
531750	INTERGENIC	Sgl Promoter	0.76	0.36	#N/A
184170	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
282421	INTERGENIC	Sgl Promoter	0.48	0.22	0.81
861301	INTERGENIC	Sgl Promoter	1.45	0.65	0.98
780393	INTERGENIC	Sgl Promoter	1.51	0.66	1.05
96449	INTERGENIC	Sgl Promoter	0.99	0.45	#N/A
111430	INTERGENIC	Non Promoter	0.45	0.21	0.94
207643	INTERGENIC	Non Promoter	0.55	0.23	#N/A
110857	INTERGENIC	Non Promoter	0.57	0.26	#N/A
320353	INTERGENIC	Sgl Promoter	3.01	0.96	0.72
62958	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
313247	INTERGENIC	Sgl Promoter	1.42	0.63	1.48
363363	INTERGENIC	Non Promoter	0.42	0.15	#N/A
443367	INTERGENIC	Sgl Promoter	0.66	0.29	#N/A
551438	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
739938	INTERGENIC	Dbl Promoter	0.78	0.37	1.01
183934	INTERGENIC	Dbl Promoter	2.09	0.84	#N/A
210920	INTERGENIC	Non Promoter	0.30	0.07	0.42
735212	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1052298	INTERGENIC	Sgl Promoter	0.42	0.15	0.91
570475	INTERGENIC	Dbl Promoter	0.38	0.12	0.78
602905	INTERGENIC	Sgl Promoter	0.59	0.26	0.86
819760	INTERGENIC	Non Promoter	0.10	0.01	#N/A
884764	INTERGENIC	Sgl Promoter	1.33	0.59	#N/A
605758	INTERGENIC	Non Promoter	1.34	0.60	1.22
151227	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
1202162	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.98
1352678	INTERGENIC	Dbl Promoter	0.23	0.04	#N/A
135612	INTERGENIC	Sgl Promoter	0.63	0.30	#N/A
435943	INTERGENIC	Non Promoter	1.44	0.64	0.92
122697	INTERGENIC	Sgl Promoter	0.57	0.24	0.87
186063	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
876663	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
300407	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
415619	INTERGENIC	Sgl Promoter	2.43	0.90	#N/A
203187	INTERGENIC	Dbl Promoter	1.13	0.51	0.82
481213	INTERGENIC	Dbl Promoter	1.70	0.74	0.97
359824			#N/A	#N/A	#N/A
116061	INTERGENIC	Dbl Promoter	0.48	0.19	0.68
578848	INTERGENIC	Dbl Promoter	2.03	0.81	#N/A
875734	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
438907	INTERGENIC	Sgl Promoter	0.34	0.09	0.67
182517	INTERGENIC	Dbl Promoter	1.63	0.71	0.87
90939	INTERGENIC	Sgl Promoter	0.47	0.18	8.57
1462406	INTERGENIC	Sgl Promoter	0.45	0.17	1.19
423958	INTERGENIC	Dbl Promoter	1.14	0.52	0.87
858281	INTERGENIC	Dbl Promoter	1.75	0.75	0.85

458565	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
628684	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
505332	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.01
700947	INTERGENIC	Dbl Promoter	0.29	0.10	1.46
9961	INTERGENIC	Non Promoter	0.60	0.26	1.13
347835	INTERGENIC	Dbl Promoter	0.34	0.13	0.45
520212	INTERGENIC	Sgl Promoter	1.82	0.76	1.08
424845	INTERGENIC	Dbl Promoter	1.36	0.62	0.81
84709	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.37
963224	INTERGENIC	Sgl Promoter	0.27	0.09	#N/A
617922	INTERGENIC	Dbl Promoter	1.47	0.65	1.22
592706	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
309037	INTERGENIC	Sgl Promoter	0.41	0.15	#N/A
149926	INTERGENIC	Sgl Promoter	0.44	0.18	0.81
1176373	INTERGENIC	Sgl Promoter	0.46	0.18	1.09
100769	INTERGENIC	Sgl Promoter	0.54	0.24	1.21
391007	INTERGENIC	Dbl Promoter	1.17	0.54	1.03
422826	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
517647	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
573111	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
710444	INTERGENIC	Dbl Promoter	0.82	0.38	#N/A
977185	INTERGENIC	Sgl Promoter	0.31	0.09	0.92
339943	INTERGENIC	Dbl Promoter	0.22	0.06	0.55
128070	INTERGENIC	Dbl Promoter	0.42	0.15	1.12
137657	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.08
731443	INTERGENIC	Sgl Promoter	1.34	0.60	0.93
74937	INTERGENIC	Sgl Promoter	0.65	0.31	1.15
976252	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
103132	INTERGENIC	Sgl Promoter	0.80	0.37	#N/A
633007	INTERGENIC	Sgl Promoter	1.53	0.67	0.51
228612	INTERGENIC	Dbl Promoter	0.95	0.45	#N/A
487707	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.82
810979	INTERGENIC	Non Promoter	0.39	0.15	0.96
123735	INTERGENIC	Sgl Promoter	0.64	0.28	0.77
631997	INTERGENIC	Sgl Promoter	0.52	0.24	0.68
139506	INTERGENIC	Dbl Promoter	0.45	0.16	#N/A
101622	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
93697	INTERGENIC	Sgl Promoter	1.24	0.56	1.19
196332	INTERGENIC	Dbl Promoter	0.61	0.27	#N/A
548098	INTERGENIC	Dbl Promoter	1.09	0.50	1.05
568520	INTERGENIC	Non Promoter	1.11	0.50	2.33
301380	INTERGENIC	Non Promoter	0.35	0.13	1.03
464771	INTERGENIC	Sgl Promoter	2.72	0.94	1.24
808537	INTERGENIC	Sgl Promoter	0.76	0.34	#N/A
352149	INTERGENIC	Non Promoter	1.56	0.70	0.94
168259	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
521353	INTERGENIC	Dbl Promoter	1.39	0.63	#N/A
645540	INTERGENIC	Sgl Promoter	0.80	0.37	1.16
802943	INTERGENIC	Dbl Promoter	0.36	0.10	#N/A
250717	INTERGENIC	Dbl Promoter	1.08	0.49	0.68
131931	INTERGENIC	Sgl Promoter	1.89	0.78	#N/A



134545	INTERGENIC	Sgl Promoter	0.52	0.21	#N/A
448843	INTERGENIC	Sgl Promoter	0.75	0.35	#N/A
621114	INTERGENIC	Dbl Promoter	1.14	0.52	1.07
622150	INTERGENIC	Dbl Promoter	0.66	0.30	0.70
234017	INTERGENIC	Non Promoter	0.68	0.32	1.20
491005	INTERGENIC	Dbl Promoter	1.34	0.61	0.90
374945	INTERGENIC	Non Promoter	0.37	0.11	0.81
340598	INTERGENIC	Sgl Promoter	0.54	0.22	#N/A
819311	INTERGENIC	Sgl Promoter	0.39	0.13	0.71
538460	INTERGENIC	Sgl Promoter	1.66	0.71	#N/A
138918	INTERGENIC	Non Promoter	0.48	0.19	#N/A
405773	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.46
829110	INTERGENIC	Sgl Promoter	1.14	0.52	0.92
374540	INTERGENIC	Sgl Promoter	0.73	0.35	#N/A
162836	INTERGENIC	Sgl Promoter	1.08	0.50	1.61
748261	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
131989	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.76
227595	INTERGENIC	Sgl Promoter	2.61	0.93	1.05
438088	INTERGENIC	Sgl Promoter	1.23	0.57	#N/A
981207	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
1306301	INTERGENIC	Sgl Promoter	0.43	0.19	#N/A
86937	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.85
561837	INTERGENIC	Non Promoter	0.43	0.18	#N/A
133192	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
524596	INTERGENIC	Non Promoter	1.11	0.50	1.43
260221	INTERGENIC	Dbl Promoter	1.18	0.54	1.05
191672	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
784912	INTERGENIC	Dbl Promoter	0.40	0.13	0.60
274957	INTERGENIC	Dbl Promoter	1.08	0.49	#N/A
289381	INTERGENIC	Dbl Promoter	1.39	0.62	0.92
290240	INTERGENIC	Dbl Promoter	0.57	0.24	1.04
249989	INTERGENIC	Dbl Promoter	0.29	0.06	0.36
690102	INTERGENIC	Sgl Promoter	1.02	0.46	1.37
266681	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.97
294680	INTERGENIC	Non Promoter	1.20	0.54	#N/A
434464	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
116414	INTERGENIC	Dbl Promoter	0.69	0.33	#N/A
175304	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
326101	INTERGENIC	Dbl Promoter	1.40	0.62	#N/A
59504	INTERGENIC	Sgl Promoter	1.71	0.73	0.59
105182	INTERGENIC	Sgl Promoter	0.87	0.40	0.79
561605	INTERGENIC	Non Promoter	1.31	0.59	1.25
114137	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
47158	INTERGENIC	Dbl Promoter	1.18	0.54	0.96
662352	INTERGENIC	Sgl Promoter	0.64	0.30	0.36
1004620	INTERGENIC	Dbl Promoter	1.54	0.69	1.45
467223	INTERGENIC	Sgl Promoter	0.49	0.23	#N/A
744686	INTERGENIC	Sgl Promoter	1.06	0.48	0.88
439613	INTERGENIC	Dbl Promoter	0.69	0.31	0.74
469682	INTERGENIC	Non Promoter	0.32	0.08	#N/A
412452	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A

824053	INTERGENIC	Dbl Promoter	0.29	0.08	0.71
75396	INTERGENIC	Sgl Promoter	1.25	0.58	1.03
378521	INTERGENIC	Sgl Promoter	1.59	0.69	1.63
308853	INTERGENIC	Sgl Promoter	0.57	0.27	0.88
379706	INTERGENIC	Non Promoter	0.36	0.14	1.16
688119	INTERGENIC	Sgl Promoter	0.72	0.33	#N/A
372696	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
421483	INTERGENIC	Sgl Promoter	0.92	0.42	0.86
587273	INTERGENIC	Sgl Promoter	0.29	0.07	0.99
664001	INTERGENIC	Non Promoter	0.65	0.29	#N/A
1075901	INTERGENIC	Dbl Promoter	1.12	0.51	1.60
327026	INTERGENIC	Sgl Promoter	1.33	0.61	1.28
489548	INTERGENIC	Dbl Promoter	0.59	0.25	1.37
288015	INTERGENIC	Non Promoter	0.74	0.35	0.85
880290	INTERGENIC	Sgl Promoter	1.02	0.46	#N/A
415954	INTERGENIC	Sgl Promoter	1.09	0.50	#N/A
303713	INTERGENIC	Sgl Promoter	1.27	0.57	1.00
304759	INTERGENIC	Sgl Promoter	0.51	0.21	1.13
379585	INTERGENIC	Dbl Promoter	1.82	0.76	1.07
946843	INTERGENIC	Sgl Promoter	0.83	0.38	1.10
167880	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
210924	INTERGENIC	Dbl Promoter	2.55	0.91	1.29
354234	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
543136	INTERGENIC	Dbl Promoter	0.59	0.25	1.74
169116	INTERGENIC	Sgl Promoter	0.33	0.08	#N/A
838187	INTERGENIC	Dbl Promoter	1.59	0.69	1.01
288898	INTERGENIC	Sgl Promoter	0.83	0.38	1.07
151458	INTERGENIC	Dbl Promoter	1.44	0.64	2.09
147596	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
144003	INTERGENIC	Sgl Promoter	1.40	0.62	1.35
142177	INTERGENIC	Dbl Promoter	0.56	0.23	0.63
138834	INTERGENIC	Dbl Promoter	2.61	0.92	0.95
137701	INTERGENIC	Non Promoter	0.55	0.23	0.97
136917	INTERGENIC	Sgl Promoter	1.89	0.79	1.19
135857	INTERGENIC	Dbl Promoter	2.75	0.94	0.95
134187	INTERGENIC	Non Promoter	1.15	0.52	1.11
130803	INTERGENIC	Sgl Promoter	0.56	0.23	0.91
129273	INTERGENIC	Dbl Promoter	2.26	0.86	0.83
128405	INTERGENIC	Sgl Promoter	0.45	0.21	1.01
126907	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
124883	INTERGENIC	Sgl Promoter	2.51	0.92	0.98
120229	INTERGENIC	Dbl Promoter	3.06	0.96	0.89
118568	INTERGENIC	Non Promoter	0.50	0.20	#N/A
114923	INTERGENIC	Dbl Promoter	3.45	0.98	0.55
113618	INTERGENIC	Sgl Promoter	2.09	0.84	0.73
110850	INTERGENIC	Sgl Promoter	0.64	0.30	1.04
108881	INTERGENIC	Sgl Promoter	2.07	0.84	1.04
101572	INTERGENIC	Sgl Promoter	1.81	0.76	0.90
100232	INTERGENIC	Sgl Promoter	1.74	0.74	0.43
95637	INTERGENIC	Non Promoter	0.12	0.01	0.16
94694	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A

92907	INTERGENIC	Dbl Promoter	2.42	0.90	0.89
87862	INTERGENIC	Non Promoter	0.05	0.00	0.09
87293	INTERGENIC	Dbl Promoter	4.38	1.00	#N/A
84756	INTERGENIC	Sgl Promoter	2.82	0.95	0.65
83342	INTERGENIC	Non Promoter	0.08	0.01	0.09
82713	INTERGENIC	Dbl Promoter	1.87	0.77	#N/A
80717	INTERGENIC	Non Promoter	#N/A	#N/A	0.15
76434	INTERGENIC	Dbl Promoter	3.43	0.98	0.72
75050	INTERGENIC	Non Promoter	0.70	0.32	#N/A
74027	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.04
70662	INTERGENIC	Dbl Promoter	0.72	0.34	#N/A
71793	INTERGENIC	Dbl Promoter	0.09	0.01	0.23
68723	INTERGENIC	Sgl Promoter	0.34	0.09	0.51
65785	INTERGENIC	Non Promoter	0.21	0.04	0.62
62847	INTERGENIC	Sgl Promoter	3.19	0.97	0.98
61238	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.21
58702	INTERGENIC	Sgl Promoter	0.54	0.22	1.12
57957	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
57495	INTERGENIC	Sgl Promoter	0.32	0.08	0.28
57036	INTERGENIC	Sgl Promoter	0.25	0.04	0.22
54996	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
52808	INTERGENIC	Sgl Promoter	1.39	0.63	1.15
51862	INTERGENIC	Non Promoter	0.09	0.01	0.12
48569	INTERGENIC	Sgl Promoter	1.14	0.52	0.68
45904	INTERGENIC	Dbl Promoter	1.56	0.67	0.42
42886	INTERGENIC	Non Promoter	0.09	0.01	#N/A
42182	INTERGENIC	Sgl Promoter	1.36	0.61	0.94
39265	INTERGENIC	Dbl Promoter	1.03	0.47	0.32
37470	INTERGENIC	Sgl Promoter	2.14	0.85	#N/A
36515	INTERGENIC	Sgl Promoter	0.82	0.39	#N/A
35161	INTERGENIC	Sgl Promoter	0.81	0.37	0.55
33454	INTERGENIC	Sgl Promoter	1.41	0.62	0.58
29170	INTERGENIC	Dbl Promoter	0.85	0.40	0.78
30371	INTERGENIC	Dbl Promoter	1.45	0.65	1.19
15041	INTERGENIC	Dbl Promoter	0.73	0.33	0.77
16338	INTERGENIC	Dbl Promoter	0.61	0.26	1.18
17635	INTERGENIC	Dbl Promoter	0.93	0.43	1.00
18932	INTERGENIC	Dbl Promoter	1.57	0.69	0.88
20229	INTERGENIC	Dbl Promoter	1.15	0.53	0.85
21526	INTERGENIC	Dbl Promoter	1.00	0.46	0.63
22232	INTERGENIC	Non Promoter	1.06	0.48	#N/A
12047	INTERGENIC	Dbl Promoter	0.71	0.32	1.09
11566	INTERGENIC	Non Promoter	1.53	0.67	1.34
10092	INTERGENIC	Dbl Promoter	2.01	0.82	0.84
3435	INTERGENIC	Sgl Promoter	0.57	0.24	0.81
5967	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
1807	INTERGENIC	Non Promoter	0.32	0.09	0.84
139155	INTERGENIC	Dbl Promoter	0.84	0.39	#N/A
24001	INTERGENIC	Non Promoter	1.26	0.56	#N/A
155007	INTERGENIC	Dbl Promoter	3.01	0.96	#N/A
154067	INTERGENIC	Non Promoter	0.31	0.09	0.73

156756	INTERGENIC	Non Promoter	0.46	0.20	0.45
158967	INTERGENIC	Dbl Promoter	2.83	0.95	0.70
160106	INTERGENIC	Non Promoter	0.89	0.41	0.69
164545	INTERGENIC	Sgl Promoter	0.28	0.08	0.80
169371	INTERGENIC	Dbl Promoter	3.00	0.95	0.58
170392	INTERGENIC	Non Promoter	0.40	0.17	0.51
175994	INTERGENIC	Sgl Promoter	3.12	0.97	0.80
176855	INTERGENIC	Sgl Promoter	0.92	0.44	1.02
178151	INTERGENIC	Sgl Promoter	0.66	0.32	#N/A
179280	INTERGENIC	Sgl Promoter	0.45	0.17	1.06
181136	INTERGENIC	Dbl Promoter	1.36	0.62	0.86
184887	INTERGENIC	Sgl Promoter	2.02	0.83	0.78
186316	INTERGENIC	Sgl Promoter	1.23	0.55	0.64
188102	INTERGENIC	Sgl Promoter	2.02	0.81	#N/A
189421	INTERGENIC	Sgl Promoter	2.65	0.93	0.81
192614	INTERGENIC	Sgl Promoter	1.49	0.66	0.68
193600	INTERGENIC	Sgl Promoter	0.24	0.05	0.70
197499	INTERGENIC	Non Promoter	0.50	0.20	0.93
198819	INTERGENIC	Non Promoter	0.72	0.32	0.70
200139	INTERGENIC	Non Promoter	#N/A	#N/A	0.70
201460	INTERGENIC	Non Promoter	0.67	0.30	0.85
202587	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.87
203394	INTERGENIC	Dbl Promoter	0.41	0.14	#N/A
208358	INTERGENIC	Sgl Promoter	1.40	0.62	#N/A
209439	INTERGENIC	Non Promoter	1.24	0.57	0.95
218132	INTERGENIC	Dbl Promoter	1.03	0.47	0.75
218541	INTERGENIC	Sgl Promoter	0.44	0.18	0.83
220190	INTERGENIC	Sgl Promoter	0.92	0.42	0.94
221041	INTERGENIC	Sgl Promoter	1.21	0.54	1.22
222398	INTERGENIC	Sgl Promoter	0.42	0.17	0.72
224003	INTERGENIC	Non Promoter	1.40	0.64	0.70
224555	INTERGENIC	Sgl Promoter	1.44	0.65	1.06
225452	INTERGENIC	Dbl Promoter	2.45	0.90	0.79
227734	INTERGENIC	Sgl Promoter	1.14	0.52	0.88
166268	INTERGENIC	Sgl Promoter	0.58	0.25	#N/A
211245	INTERGENIC	Non Promoter	1.06	0.49	0.79
212721	INTERGENIC	Non Promoter	1.11	0.51	0.78
214197	INTERGENIC	Non Promoter	1.15	0.53	0.87
215673	INTERGENIC	Non Promoter	1.45	0.64	0.93
217149	INTERGENIC	Non Promoter	0.63	0.29	1.77
183765	INTERGENIC	Dbl Promoter	1.55	0.68	1.03
190188	INTERGENIC	Sgl Promoter	0.64	0.31	0.45
183137	INTERGENIC	Dbl Promoter	0.11	0.01	0.28
238165	INTERGENIC	Sgl Promoter	0.93	0.43	2.38
237111	INTERGENIC	Non Promoter	0.52	0.21	#N/A
236451	INTERGENIC	Dbl Promoter	0.33	0.13	0.52
235353	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
220854	INTERGENIC	Sgl Promoter	0.40	0.18	1.03
217429	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
216651	INTERGENIC	Sgl Promoter	1.37	0.62	1.19
212590	INTERGENIC	Non Promoter	0.52	0.23	1.37

209611	INTERGENIC	Sgl Promoter	2.23	0.86	0.81
207152	INTERGENIC	Dbl Promoter	2.47	0.91	#N/A
206065	INTERGENIC	Non Promoter	0.58	0.25	1.05
203364	INTERGENIC	Non Promoter	0.98	0.47	0.30
202015	INTERGENIC	Dbl Promoter	4.15	0.99	0.94
196975	INTERGENIC	Non Promoter	1.53	0.68	0.86
194081	INTERGENIC	Sgl Promoter	1.70	0.74	1.13
192410	INTERGENIC	Dbl Promoter	1.27	0.58	0.66
186803	INTERGENIC	Sgl Promoter	1.71	0.74	1.02
185957	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
184312	INTERGENIC	Sgl Promoter	0.80	0.36	#N/A
181619	INTERGENIC	Sgl Promoter	1.53	0.67	#N/A
177833	INTERGENIC	Sgl Promoter	1.20	0.54	#N/A
174879	INTERGENIC	Non Promoter	0.32	0.12	1.59
172493	INTERGENIC	Sgl Promoter	1.10	0.50	1.44
171440	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.28
170582	INTERGENIC	Sgl Promoter	1.32	0.59	0.94
168382	INTERGENIC	Dbl Promoter	0.11	0.01	0.34
167477	INTERGENIC	Non Promoter	0.65	0.29	0.70
165024	INTERGENIC	Dbl Promoter	0.83	0.40	0.73
166093	INTERGENIC	Dbl Promoter	0.30	0.08	0.32
163000	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
161658	INTERGENIC	Sgl Promoter	1.70	0.72	0.78
160143	INTERGENIC	Dbl Promoter	2.14	0.85	0.67
158615	INTERGENIC	Sgl Promoter	3.00	0.96	0.59
153807	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
151452	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.05
150406	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
147168	INTERGENIC	Sgl Promoter	1.70	0.73	0.88
146146	INTERGENIC	Dbl Promoter	1.50	0.66	0.56
143948	INTERGENIC	Sgl Promoter	1.65	0.71	0.95
142071	INTERGENIC	Non Promoter	0.11	0.01	0.16
141206	INTERGENIC	Dbl Promoter	0.44	0.19	0.41
138300	INTERGENIC	Non Promoter	1.58	0.68	1.57
136647	INTERGENIC	Sgl Promoter	1.80	0.75	0.51
135957	INTERGENIC	Dbl Promoter	1.03	0.47	1.00
134102	INTERGENIC	Non Promoter	0.35	0.14	0.69
132383	INTERGENIC	Dbl Promoter	2.95	0.96	1.11
127854	INTERGENIC	Non Promoter	0.87	0.40	0.85
126787	INTERGENIC	Sgl Promoter	0.66	0.30	1.29
125084	INTERGENIC	Dbl Promoter	3.44	0.98	0.80
122712	INTERGENIC	Sgl Promoter	1.50	0.67	0.85
119294	INTERGENIC	Sgl Promoter	0.46	0.21	0.50
117548	INTERGENIC	Dbl Promoter	1.67	0.71	0.77
115532	INTERGENIC	Non Promoter	0.37	0.13	1.01
113721	INTERGENIC	Dbl Promoter	2.67	0.94	1.31
112759	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
111395	INTERGENIC	Sgl Promoter	1.81	0.75	#N/A
110552	INTERGENIC	Sgl Promoter	1.37	0.63	0.93
107890	INTERGENIC	Dbl Promoter	1.75	0.76	0.85
105266	INTERGENIC	Sgl Promoter	0.26	0.05	0.73

101844	INTERGENIC	Dbl Promoter	2.14	0.85	0.76
100329	INTERGENIC	Non Promoter	0.66	0.29	#N/A
96900	INTERGENIC	Sgl Promoter	0.75	0.34	1.05
93811	INTERGENIC	Non Promoter	0.46	0.17	1.12
92322	INTERGENIC	Sgl Promoter	1.71	0.74	0.85
90596	INTERGENIC	Sgl Promoter	0.91	0.41	#N/A
90214	INTERGENIC	Sgl Promoter	0.85	0.40	0.76
88181	INTERGENIC	Non Promoter	#N/A	#N/A	0.79
86713	INTERGENIC	Sgl Promoter	0.19	0.04	0.98
84490	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
80888	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.28
80368	INTERGENIC	Non Promoter	0.67	0.30	0.86
75249	INTERGENIC	Dbl Promoter	2.37	0.89	0.76
73060	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
71856	INTERGENIC	Dbl Promoter	2.59	0.92	0.75
69703	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.00
67159	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
63866	INTERGENIC	Dbl Promoter	0.90	0.41	0.67
61192	INTERGENIC	Sgl Promoter	0.28	0.09	0.44
59811	INTERGENIC	Sgl Promoter	0.93	0.43	0.73
48815	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.84
47353	INTERGENIC	Sgl Promoter	1.27	0.57	#N/A
46555	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
45968	INTERGENIC	Dbl Promoter	0.49	0.19	0.68
44246	INTERGENIC	Sgl Promoter	0.36	0.11	1.70
43164	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
40899	INTERGENIC	Sgl Promoter	1.90	0.78	#N/A
39133	INTERGENIC	Sgl Promoter	0.86	0.41	#N/A
29632	INTERGENIC	Non Promoter	1.06	0.48	#N/A
24941	INTERGENIC	Non Promoter	0.43	0.15	#N/A
24093	INTERGENIC	Dbl Promoter	2.01	0.81	1.40
22070	INTERGENIC	Sgl Promoter	1.72	0.73	1.12
18317	INTERGENIC	Sgl Promoter	2.77	0.94	1.09
14241	INTERGENIC	Sgl Promoter	0.39	0.12	1.69
8848	INTERGENIC	Sgl Promoter	1.56	0.69	0.84
7151	INTERGENIC	Sgl Promoter	0.34	0.12	0.66
8177	INTERGENIC	Sgl Promoter	0.63	0.29	0.82
5790	INTERGENIC	Dbl Promoter	0.61	0.27	0.66
197453	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
199023	INTERGENIC	Non Promoter	1.00	0.47	0.86
227034	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
9583	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
36386	INTERGENIC	Non Promoter	1.08	0.49	1.18
241666	INTERGENIC	Sgl Promoter	0.81	0.37	1.57
242767	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.74
244324	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
245864	INTERGENIC	Dbl Promoter	1.52	0.66	#N/A
246968	INTERGENIC	Sgl Promoter	1.52	0.66	1.06
248763	INTERGENIC	Sgl Promoter	0.80	0.37	0.91
251746	INTERGENIC	Sgl Promoter	0.68	0.32	0.41
252520	INTERGENIC	Sgl Promoter	0.99	0.47	1.24



255327	INTERGENIC	Sgl Promoter	0.84	0.39	1.95
256285	INTERGENIC	Dbl Promoter	0.32	0.13	0.70
257066	INTERGENIC	Non Promoter	0.88	0.40	1.19
258624	INTERGENIC	Sgl Promoter	1.42	0.63	0.82
266134	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.46
267666	INTERGENIC	Sgl Promoter	0.50	0.20	0.56
270203	INTERGENIC	Dbl Promoter	1.67	0.71	0.92
270903	INTERGENIC	Non Promoter	0.69	0.31	1.28
274383	INTERGENIC	Sgl Promoter	1.39	0.62	0.51
276209	INTERGENIC	Sgl Promoter	2.04	0.82	1.03
278977	INTERGENIC	Dbl Promoter	2.37	0.89	2.49
281399	INTERGENIC	Sgl Promoter	1.16	0.53	0.76
283694	INTERGENIC	Sgl Promoter	1.77	0.75	1.01
284384	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
290637	INTERGENIC	Non Promoter	0.41	0.18	1.41
292833	INTERGENIC	Sgl Promoter	1.72	0.74	0.67
294381	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
296325	INTERGENIC	Sgl Promoter	1.05	0.49	#N/A
298248	INTERGENIC	Dbl Promoter	2.13	0.84	2.04
301475	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
301900	INTERGENIC	Sgl Promoter	1.31	0.59	#N/A
304886	INTERGENIC	Non Promoter	0.35	0.11	0.87
306225	INTERGENIC	Sgl Promoter	1.25	0.56	#N/A
307543	INTERGENIC	Sgl Promoter	1.38	0.63	0.95
310520	INTERGENIC	Sgl Promoter	2.39	0.89	0.94
311853	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.84
315531	INTERGENIC	Sgl Promoter	1.21	0.55	#N/A
316924	INTERGENIC	Sgl Promoter	1.01	0.48	#N/A
318222	INTERGENIC	Sgl Promoter	1.86	0.78	#N/A
321834	INTERGENIC	Sgl Promoter	1.76	0.74	1.50
324295	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.74
326749	INTERGENIC	Sgl Promoter	1.29	0.58	1.22
330463	INTERGENIC	Sgl Promoter	0.81	0.38	#N/A
331789	INTERGENIC	Dbl Promoter	1.26	0.56	0.79
332787	INTERGENIC	Sgl Promoter	0.25	0.05	0.33
334342	INTERGENIC	Non Promoter	0.30	0.07	0.91
337139	INTERGENIC	Sgl Promoter	1.66	0.72	0.80
338676	INTERGENIC	Non Promoter	2.40	0.89	0.91
339631	INTERGENIC	Sgl Promoter	2.02	0.82	0.78
341882	INTERGENIC	Dbl Promoter	0.97	0.44	0.54
343057	INTERGENIC	Dbl Promoter	1.11	0.50	0.84
344558	INTERGENIC	Non Promoter	3.77	0.99	0.80
350415	INTERGENIC	Non Promoter	1.65	0.72	1.01
353628	INTERGENIC	Sgl Promoter	1.03	0.48	1.17
356817	INTERGENIC	Sgl Promoter	2.69	0.93	#N/A
360608	INTERGENIC	Sgl Promoter	1.95	0.81	0.89
363606	INTERGENIC	Sgl Promoter	1.17	0.54	0.78
364743	INTERGENIC	Sgl Promoter	0.37	0.13	1.12
366927	INTERGENIC	Sgl Promoter	1.23	0.57	1.60
368541	INTERGENIC	Non Promoter	#N/A	#N/A	1.09
369994	INTERGENIC	Sgl Promoter	2.20	0.87	1.23



372059	INTERGENIC	Sgl Promoter	0.57	0.24	0.65
373817	INTERGENIC	Sgl Promoter	0.41	0.14	0.63
376530	INTERGENIC	Sgl Promoter	0.17	0.03	0.61
379176	INTERGENIC	Sgl Promoter	0.35	0.10	0.58
380366	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.02
381985	INTERGENIC	Sgl Promoter	1.22	0.56	1.39
383065	INTERGENIC	Sgl Promoter	2.29	0.88	0.85
386239	INTERGENIC	Sgl Promoter	1.40	0.62	1.20
387789	INTERGENIC	Sgl Promoter	0.25	0.04	1.10
390329	INTERGENIC	Sgl Promoter	0.84	0.39	0.88
391759	INTERGENIC	Non Promoter	0.92	0.42	0.82
393078	INTERGENIC	Dbl Promoter	0.18	0.03	0.38
395337	INTERGENIC	Non Promoter	0.43	0.15	#N/A
398568	INTERGENIC	Sgl Promoter	1.50	0.66	0.89
401207	INTERGENIC	Sgl Promoter	2.05	0.83	0.44
405832	INTERGENIC	Sgl Promoter	0.77	0.36	0.93
408123	INTERGENIC	Dbl Promoter	0.75	0.35	1.15
409123	INTERGENIC	Dbl Promoter	0.21	0.03	0.44
411008	INTERGENIC	Sgl Promoter	0.70	0.32	0.74
415937	INTERGENIC	Dbl Promoter	0.64	0.28	0.62
414140	INTERGENIC	Non Promoter	0.43	0.15	0.65
417958	INTERGENIC	Non Promoter	1.50	0.66	0.86
419056	INTERGENIC	Non Promoter	0.94	0.45	0.82
420155	INTERGENIC	Non Promoter	0.90	0.41	0.59
423719	INTERGENIC	Dbl Promoter	1.05	0.48	0.88
424944	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
426144	INTERGENIC	Non Promoter	1.16	0.53	1.42
427109	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.63
427652	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.29
429502	INTERGENIC	Sgl Promoter	0.73	0.34	0.43
434360	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
435975	INTERGENIC	Dbl Promoter	1.71	0.74	#N/A
436905	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
441469	INTERGENIC	Sgl Promoter	1.01	0.46	#N/A
443776	INTERGENIC	Non Promoter	0.36	0.11	1.19
445017	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.58
447664	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.68
449622	INTERGENIC	Sgl Promoter	1.43	0.64	0.65
450836	INTERGENIC	Non Promoter	0.36	0.11	1.21
452613	INTERGENIC	Dbl Promoter	0.27	0.07	0.58
457873	INTERGENIC	Non Promoter	0.45	0.17	#N/A
458826	INTERGENIC	Dbl Promoter	1.46	0.66	#N/A
461132	INTERGENIC	Non Promoter	1.58	0.69	0.85
467202	INTERGENIC	Sgl Promoter	0.53	0.22	0.53
469702	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
474153	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
477625	INTERGENIC	Dbl Promoter	0.59	0.25	0.90
480389	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
481318	INTERGENIC	Sgl Promoter	1.21	0.56	0.52
483924	INTERGENIC	Sgl Promoter	1.14	0.53	0.87
484696	INTERGENIC	Sgl Promoter	1.87	0.78	1.06

487153	INTERGENIC	Non Promoter	0.49	0.19	0.80
491223	INTERGENIC	Sgl Promoter	1.35	0.62	0.89
493035	INTERGENIC	Sgl Promoter	1.94	0.79	0.67
494307	INTERGENIC	Sgl Promoter	2.34	0.88	1.02
495546	INTERGENIC	Sgl Promoter	2.73	0.93	1.13
497117	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.71
501758	INTERGENIC	Sgl Promoter	0.41	0.15	0.86
504808	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
512998	INTERGENIC	Sgl Promoter	2.15	0.85	0.91
513716	INTERGENIC	Non Promoter	0.50	0.23	0.73
515618	INTERGENIC	Dbl Promoter	1.45	0.64	1.98
517304	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
526979	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.04
528271	INTERGENIC	Dbl Promoter	1.63	0.70	0.59
530823	INTERGENIC	Non Promoter	#N/A	#N/A	1.41
533189	INTERGENIC	Sgl Promoter	1.26	0.57	1.05
533716	INTERGENIC	Dbl Promoter	1.19	0.55	0.89
535214	INTERGENIC	Sgl Promoter	2.22	0.87	0.88
536529	INTERGENIC	Sgl Promoter	1.54	0.69	1.06
537830	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.08
539941	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.85
541163	INTERGENIC	Non Promoter	0.76	0.36	0.66
544982	INTERGENIC	Dbl Promoter	1.46	0.65	0.84
546330	INTERGENIC	Sgl Promoter	1.00	0.46	0.71
547414	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.75
548316	INTERGENIC	Non Promoter	0.56	0.23	#N/A
549725	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
551058	INTERGENIC	Non Promoter	0.37	0.12	1.37
553943	INTERGENIC	Sgl Promoter	0.82	0.37	0.96
555382	INTERGENIC	Dbl Promoter	0.41	0.14	0.74
556502	INTERGENIC	Dbl Promoter	0.22	0.04	0.57
558638	INTERGENIC	Sgl Promoter	2.07	0.83	1.06
560031	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
561588	INTERGENIC	Sgl Promoter	0.93	0.44	0.66
563157	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
565185	INTERGENIC	Dbl Promoter	0.41	0.17	0.59
565677	INTERGENIC	Sgl Promoter	2.55	0.92	0.97
567829	INTERGENIC	Non Promoter	0.39	0.13	1.63
568806	INTERGENIC	Dbl Promoter	1.57	0.68	0.74
569796	INTERGENIC	Non Promoter	#N/A	#N/A	0.08
571422	INTERGENIC	Sgl Promoter	2.13	0.84	1.37
572325	INTERGENIC	Dbl Promoter	1.22	0.54	0.69
573869	INTERGENIC	Non Promoter	0.57	0.24	#N/A
576298	INTERGENIC	Sgl Promoter	1.04	0.47	0.75
578318	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
579104	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
581680	INTERGENIC	Sgl Promoter	0.88	0.41	#N/A
582292	INTERGENIC	Sgl Promoter	1.95	0.81	0.82
583674	INTERGENIC	Sgl Promoter	1.49	0.65	1.47
584761	INTERGENIC	Non Promoter	0.35	0.14	#N/A
586501	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A

589695	INTERGENIC	Dbl Promoter	2.12	0.85	0.75
591666	INTERGENIC	Non Promoter	0.19	0.05	#N/A
593460	INTERGENIC	Sgl Promoter	0.72	0.33	1.19
596069	INTERGENIC	Dbl Promoter	0.77	0.36	0.87
597317	INTERGENIC	Sgl Promoter	0.51	0.21	#N/A
599077	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
600507	INTERGENIC	Dbl Promoter	2.99	0.95	1.03
602588	INTERGENIC	Sgl Promoter	0.74	0.34	1.06
603639	INTERGENIC	Non Promoter	0.43	0.16	1.00
604462	INTERGENIC	Dbl Promoter	2.14	0.85	1.41
605920	INTERGENIC	Sgl Promoter	0.65	0.29	1.24
607606	INTERGENIC	Sgl Promoter	0.96	0.46	1.13
609036	INTERGENIC	Non Promoter	0.38	0.12	1.02
609992	INTERGENIC	Dbl Promoter	0.98	0.44	0.97
610568	INTERGENIC	Non Promoter	0.39	0.17	0.65
612190	INTERGENIC	Sgl Promoter	1.78	0.75	#N/A
615157	INTERGENIC	Sgl Promoter	0.20	0.04	0.52
616081	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.57
618863	INTERGENIC	Dbl Promoter	2.40	0.89	0.67
620826	INTERGENIC	Sgl Promoter	1.05	0.48	0.80
623742	INTERGENIC	Sgl Promoter	1.77	0.74	1.12
629123	INTERGENIC	Sgl Promoter	0.60	0.27	#N/A
632209	INTERGENIC	Non Promoter	0.69	0.31	#N/A
633577	INTERGENIC	Dbl Promoter	2.93	0.96	0.98
635101	INTERGENIC	Sgl Promoter	0.74	0.35	#N/A
636658	INTERGENIC	Non Promoter	0.35	0.11	1.07
642538	INTERGENIC	Dbl Promoter	1.58	0.69	0.77
642962	INTERGENIC	Sgl Promoter	0.68	0.31	1.12
646113	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
647841	INTERGENIC	Dbl Promoter	1.65	0.71	0.57
650323	INTERGENIC	Sgl Promoter	0.97	0.46	0.83
651370	INTERGENIC	Sgl Promoter	2.60	0.92	0.61
653401	INTERGENIC	Sgl Promoter	3.25	0.98	1.03
655531	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
657787	INTERGENIC	Dbl Promoter	2.08	0.84	1.09
658662	INTERGENIC	Non Promoter	#N/A	#N/A	1.29
662454	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
665108	INTERGENIC	Sgl Promoter	1.85	0.78	1.11
666675	INTERGENIC	Sgl Promoter	1.42	0.63	0.76
668618	INTERGENIC	Sgl Promoter	1.11	0.51	0.62
675268	INTERGENIC	Dbl Promoter	1.05	0.48	0.55
676312	INTERGENIC	Non Promoter	0.04	0.00	0.18
679504	INTERGENIC	Sgl Promoter	3.25	0.98	0.58
680643	INTERGENIC	Sgl Promoter	0.91	0.44	0.74
683328	INTERGENIC	Sgl Promoter	1.39	0.62	0.88
685393	INTERGENIC	Non Promoter	2.56	0.92	1.55
686856	INTERGENIC	Dbl Promoter	2.44	0.90	#N/A
690338	INTERGENIC	Non Promoter	0.35	0.11	1.50
691924	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.63
695062	INTERGENIC	Non Promoter	0.33	0.08	1.16
698309	INTERGENIC	Sgl Promoter	0.94	0.45	0.56

700445	INTERGENIC	Sgl Promoter	1.56	0.69	0.77
702544	INTERGENIC	Sgl Promoter	1.86	0.77	1.26
704625	INTERGENIC	Dbl Promoter	1.53	0.69	0.87
705402	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
707483	INTERGENIC	Dbl Promoter	1.69	0.73	1.06
708105	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
712959	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
714762	INTERGENIC	Sgl Promoter	1.68	0.72	#N/A
716837	INTERGENIC	Sgl Promoter	0.71	0.33	0.77
718988	INTERGENIC	Dbl Promoter	0.70	0.32	0.51
721345	INTERGENIC	Sgl Promoter	2.80	0.95	#N/A
722566	INTERGENIC	Sgl Promoter	1.36	0.62	0.79
723225	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.18
723691	INTERGENIC	Non Promoter	0.85	0.39	#N/A
724411	INTERGENIC	Dbl Promoter	2.96	0.96	0.85
727341	INTERGENIC	Non Promoter	2.05	0.82	1.00
728840	INTERGENIC	Dbl Promoter	1.56	0.70	0.93
730342	INTERGENIC	Dbl Promoter	1.66	0.71	#N/A
732594	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
734787	INTERGENIC	Sgl Promoter	4.05	0.99	0.40
735675	INTERGENIC	Sgl Promoter	1.97	0.81	1.19
738537	INTERGENIC	Dbl Promoter	1.71	0.73	#N/A
739782	INTERGENIC	Non Promoter	1.27	0.57	1.11
741256	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.04
742139	INTERGENIC	Non Promoter	0.98	0.45	0.87
742716	INTERGENIC	Sgl Promoter	0.72	0.33	#N/A
744807	INTERGENIC	Dbl Promoter	2.73	0.93	1.14
746316	INTERGENIC	Non Promoter	0.42	0.15	0.82
748016	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
749549	INTERGENIC	Dbl Promoter	3.43	0.98	0.95
751311	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
757576	INTERGENIC	Sgl Promoter	1.49	0.66	#N/A
760171	INTERGENIC	Sgl Promoter	1.59	0.71	1.17
761213	INTERGENIC	Sgl Promoter	1.98	0.80	0.81
762740	INTERGENIC	Non Promoter	0.41	0.17	0.58
764926	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
768196	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.66
768899	INTERGENIC	Non Promoter	0.70	0.32	#N/A
771195	INTERGENIC	Dbl Promoter	2.11	0.83	#N/A
773878	INTERGENIC	Sgl Promoter	1.19	0.55	0.65
774578	INTERGENIC	Sgl Promoter	1.79	0.76	#N/A
776527	INTERGENIC	Sgl Promoter	1.35	0.62	0.83
777968	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
779623	INTERGENIC	Dbl Promoter	2.57	0.92	#N/A
782547	INTERGENIC	Sgl Promoter	1.15	0.52	0.90
783629	INTERGENIC	Non Promoter	0.36	0.11	#N/A
784658	INTERGENIC	Sgl Promoter	0.80	0.37	0.64
785995	INTERGENIC	Dbl Promoter	1.48	0.65	1.14
786961	INTERGENIC	Dbl Promoter	2.26	0.88	0.86
789190	INTERGENIC	Sgl Promoter	1.15	0.52	0.94
792803	INTERGENIC	Sgl Promoter	1.68	0.72	1.21

796752	INTERGENIC	Non Promoter	1.28	0.58	#N/A
799476	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.74
800477	INTERGENIC	Dbl Promoter	1.68	0.73	1.22
802585	INTERGENIC	Non Promoter	1.20	0.54	1.11
805305	INTERGENIC	Dbl Promoter	2.38	0.89	0.78
808554	INTERGENIC	Non Promoter	1.23	0.56	1.29
810294	INTERGENIC	Non Promoter	1.87	0.79	1.14
259101	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
266334	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
644317	INTERGENIC	Sgl Promoter	1.67	0.73	1.18
645122	INTERGENIC	Sgl Promoter	1.84	0.77	1.09
328327	INTERGENIC	Sgl Promoter	1.18	0.55	0.88
350783	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
112684	INTERGENIC	Sgl Promoter	1.70	0.72	2.26
113982	INTERGENIC	Sgl Promoter	0.85	0.39	1.92
111520	INTERGENIC	Dbl Promoter	1.50	0.66	1.02
110526	INTERGENIC	Non Promoter	0.34	0.09	1.23
108713	INTERGENIC	Sgl Promoter	1.50	0.68	#N/A
107116	INTERGENIC	Sgl Promoter	0.32	0.08	#N/A
106585	INTERGENIC	Sgl Promoter	0.89	0.41	0.35
105307	INTERGENIC	Sgl Promoter	1.47	0.64	0.85
104230	INTERGENIC	Sgl Promoter	1.25	0.56	0.62
103182	INTERGENIC	Sgl Promoter	2.67	0.93	0.90
101686	INTERGENIC	Non Promoter	1.93	0.79	1.00
100113	INTERGENIC	Sgl Promoter	0.29	0.06	#N/A
95898	INTERGENIC	Dbl Promoter	3.34	0.97	1.17
94237	INTERGENIC	Sgl Promoter	3.25	0.98	0.87
92392	INTERGENIC	Non Promoter	0.50	0.20	4.14
82424	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.66
78912	INTERGENIC	Sgl Promoter	0.26	0.07	0.52
75985	INTERGENIC	Sgl Promoter	1.99	0.81	0.86
71774	INTERGENIC	Sgl Promoter	1.30	0.60	0.78
70122	INTERGENIC	Dbl Promoter	2.08	0.83	1.08
68571	INTERGENIC	Sgl Promoter	0.31	0.09	0.40
65906	INTERGENIC	Sgl Promoter	1.64	0.70	0.65
64647	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
63413	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.70
61897	INTERGENIC	Dbl Promoter	2.65	0.93	0.83
60814	INTERGENIC	Non Promoter	0.79	0.37	0.78
58999	INTERGENIC	Dbl Promoter	1.40	0.63	#N/A
57347	INTERGENIC	Sgl Promoter	0.84	0.38	#N/A
52619	INTERGENIC	Sgl Promoter	3.61	0.99	0.76
48630	INTERGENIC	Sgl Promoter	2.07	0.84	0.75
47088	INTERGENIC	Non Promoter	#N/A	#N/A	0.47
44600	INTERGENIC	Sgl Promoter	1.09	0.50	#N/A
43638	INTERGENIC	Non Promoter	0.44	0.16	#N/A
42142	INTERGENIC	Dbl Promoter	1.67	0.71	0.81
39763	INTERGENIC	Sgl Promoter	2.09	0.83	#N/A
37812	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
35844	INTERGENIC	Dbl Promoter	2.29	0.87	0.88
34126	INTERGENIC	Non Promoter	0.23	0.04	#N/A



30175	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.75
31432	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.86
27912	INTERGENIC	Dbl Promoter	1.25	0.56	0.70
24751	INTERGENIC	Dbl Promoter	1.37	0.61	1.03
23506	INTERGENIC	Sgl Promoter	2.76	0.93	#N/A
22412	INTERGENIC	Sgl Promoter	0.88	0.40	0.87
18799	INTERGENIC	Non Promoter	#N/A	#N/A	0.64
17273	INTERGENIC	Dbl Promoter	1.63	0.71	0.84
14947	INTERGENIC	Non Promoter	0.39	0.17	1.21
15787	INTERGENIC	Non Promoter	0.36	0.10	0.88
13271	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
12375	INTERGENIC	Sgl Promoter	0.64	0.29	0.96
11493	INTERGENIC	Non Promoter	0.99	0.45	0.73
9696	INTERGENIC	Dbl Promoter	0.48	0.18	0.92
4065	INTERGENIC	Non Promoter	0.17	0.02	0.78
2816	INTERGENIC	Sgl Promoter	0.20	0.02	0.62
83681	INTERGENIC	Dbl Promoter	0.77	0.35	0.80
90474	INTERGENIC	Sgl Promoter	0.38	0.16	1.86
5392	INTERGENIC	Non Promoter	0.28	0.06	0.68
6470	INTERGENIC	Non Promoter	0.27	0.05	0.85
116981	INTERGENIC	Non Promoter	1.29	0.58	1.23
118221	INTERGENIC	Dbl Promoter	3.13	0.97	1.36
119176	INTERGENIC	Non Promoter	0.66	0.30	#N/A
120547	INTERGENIC	Sgl Promoter	1.40	0.64	1.31
122131	INTERGENIC	Sgl Promoter	0.66	0.30	1.30
123178	INTERGENIC	Sgl Promoter	0.79	0.38	1.40
127317	INTERGENIC	Dbl Promoter	1.37	0.63	0.77
130345	INTERGENIC	Non Promoter	0.23	0.07	0.67
131873	INTERGENIC	Sgl Promoter	1.22	0.56	0.74
133323	INTERGENIC	Sgl Promoter	0.61	0.28	1.12
137345	INTERGENIC	Dbl Promoter	0.30	0.07	0.50
140816	INTERGENIC	Sgl Promoter	0.82	0.37	0.57
141963	INTERGENIC	Dbl Promoter	0.60	0.28	#N/A
144478	INTERGENIC	Non Promoter	0.43	0.15	0.89
147932	INTERGENIC	Sgl Promoter	2.10	0.84	0.86
152542	INTERGENIC	Dbl Promoter	1.32	0.61	1.06
153717	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
154535	INTERGENIC	Sgl Promoter	1.30	0.58	0.50
155025	INTERGENIC	Dbl Promoter	2.31	0.88	#N/A
155817	INTERGENIC	Non Promoter	0.89	0.41	1.85
157129	INTERGENIC	Sgl Promoter	1.90	0.78	0.81
158246	INTERGENIC	Sgl Promoter	1.13	0.52	1.24
160452	INTERGENIC	Sgl Promoter	1.37	0.61	0.68
162653	INTERGENIC	Sgl Promoter	0.28	0.06	1.08
163154	INTERGENIC	Sgl Promoter	0.33	0.09	#N/A
163819	INTERGENIC	Sgl Promoter	0.93	0.42	0.60
167084	INTERGENIC	Sgl Promoter	0.96	0.44	0.96
168015	INTERGENIC	Sgl Promoter	1.56	0.70	1.17
171640	INTERGENIC	Sgl Promoter	2.67	0.93	0.92
172551	INTERGENIC	Sgl Promoter	1.42	0.63	1.05
175907	INTERGENIC	Sgl Promoter	1.15	0.52	1.38

177338	INTERGENIC	Dbl Promoter	0.38	0.12	1.11
185218	INTERGENIC	Sgl Promoter	2.09	0.84	#N/A
189321	INTERGENIC	Sgl Promoter	1.12	0.50	0.68
190563	INTERGENIC	Non Promoter	0.24	0.05	#N/A
192026	INTERGENIC	Dbl Promoter	2.81	0.94	0.74
193143	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
196350	INTERGENIC	Sgl Promoter	1.09	0.49	0.43
198276	INTERGENIC	Sgl Promoter	0.66	0.30	#N/A
199172	INTERGENIC	Dbl Promoter	0.68	0.30	#N/A
204992	INTERGENIC	Sgl Promoter	1.48	0.67	0.75
205608	INTERGENIC	Sgl Promoter	2.10	0.84	#N/A
206866	INTERGENIC	Sgl Promoter	2.50	0.91	0.60
208645	INTERGENIC	Sgl Promoter	1.58	0.68	0.74
209449	INTERGENIC	Sgl Promoter	2.36	0.90	#N/A
210602	INTERGENIC	Sgl Promoter	2.94	0.96	0.75
212801	INTERGENIC	Dbl Promoter	3.25	0.97	#N/A
213724	INTERGENIC	Sgl Promoter	2.35	0.89	1.08
215427	INTERGENIC	Sgl Promoter	1.70	0.72	0.66
217106	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
219187	INTERGENIC	Sgl Promoter	0.85	0.39	1.25
222183	INTERGENIC	Sgl Promoter	2.92	0.96	#N/A
223128	INTERGENIC	Dbl Promoter	1.73	0.75	#N/A
224292	INTERGENIC	Sgl Promoter	0.46	0.21	0.84
226666	INTERGENIC	Non Promoter	0.58	0.26	1.17
228033	INTERGENIC	Sgl Promoter	0.31	0.07	0.32
230226	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
231851	INTERGENIC	Non Promoter	0.34	0.09	#N/A
235940	INTERGENIC	Dbl Promoter	1.43	0.63	0.70
237780	INTERGENIC	Sgl Promoter	3.21	0.97	1.64
238902	INTERGENIC	Non Promoter	1.04	0.47	0.41
239528	INTERGENIC	Sgl Promoter	3.92	0.99	#N/A
241364	INTERGENIC	Sgl Promoter	2.69	0.94	1.95
245688	INTERGENIC	Dbl Promoter	4.11	1.00	0.74
246756	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
248016	INTERGENIC	Sgl Promoter	3.07	0.96	1.03
248961	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
251571	INTERGENIC	Dbl Promoter	3.71	0.99	0.84
253094	INTERGENIC	Sgl Promoter	1.24	0.55	#N/A
257606	INTERGENIC	Sgl Promoter	2.11	0.84	1.02
258301	INTERGENIC	Sgl Promoter	1.83	0.76	1.26
259034	INTERGENIC	Non Promoter	0.41	0.16	0.95
261639	INTERGENIC	Dbl Promoter	2.03	0.82	0.84
262115	INTERGENIC	Sgl Promoter	1.37	0.61	0.67
263791	INTERGENIC	Dbl Promoter	2.57	0.92	0.83
266157	INTERGENIC	Sgl Promoter	1.15	0.52	0.86
273127	INTERGENIC	Dbl Promoter	1.69	0.73	0.65
275486	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
278839	INTERGENIC	Dbl Promoter	1.82	0.77	0.44
285484	INTERGENIC	Sgl Promoter	2.31	0.88	#N/A
286892	INTERGENIC	Non Promoter	0.38	0.12	0.90
289037	INTERGENIC	Sgl Promoter	1.54	0.67	1.00



290095	INTERGENIC	Sgl Promoter	0.63	0.27	1.09
292557	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.11
293725	INTERGENIC	Non Promoter	0.61	0.29	0.97
298440	INTERGENIC	Sgl Promoter	2.50	0.91	1.14
301204	INTERGENIC	Sgl Promoter	0.64	0.28	#N/A
303083	INTERGENIC	Sgl Promoter	1.92	0.80	#N/A
305455	INTERGENIC	Dbl Promoter	1.72	0.73	1.22
305975	INTERGENIC	Non Promoter	0.77	0.35	0.86
306519	INTERGENIC	Dbl Promoter	0.65	0.29	0.94
307789	INTERGENIC	Sgl Promoter	0.48	0.18	0.99
309677	INTERGENIC	Sgl Promoter	2.26	0.88	1.28
312609	INTERGENIC	Sgl Promoter	0.40	0.13	0.99
295771	INTERGENIC	Non Promoter	0.71	0.33	0.96
124839	INTERGENIC	Sgl Promoter	0.78	0.36	0.87
124838	INTERGENIC	Sgl Promoter	0.78	0.36	0.95
125612	INTERGENIC	Sgl Promoter	0.83	0.38	0.71
143339	INTERGENIC	Dbl Promoter	3.38	0.97	0.57
150990	INTERGENIC	Sgl Promoter	0.92	0.44	1.32
169575	INTERGENIC	Sgl Promoter	1.08	0.49	0.90
290644	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
294206	INTERGENIC	Non Promoter	0.38	0.13	#N/A
149626	INTERGENIC	Sgl Promoter	0.28	0.08	0.92
150401	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
291901	INTERGENIC	Sgl Promoter	0.50	0.19	0.77
449752	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
448025	INTERGENIC	Dbl Promoter	0.99	0.45	1.28
447008	INTERGENIC	Non Promoter	0.53	0.22	1.41
444724	INTERGENIC	Sgl Promoter	1.20	0.56	0.96
443070	INTERGENIC	Dbl Promoter	1.81	0.76	0.97
441055	INTERGENIC	Non Promoter	0.34	0.09	0.95
439950	INTERGENIC	Sgl Promoter	0.81	0.37	0.86
434305	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
433538	INTERGENIC	Dbl Promoter	1.65	0.72	1.13
432349	INTERGENIC	Sgl Promoter	1.84	0.78	0.88
431149	INTERGENIC	Non Promoter	1.01	0.48	0.67
429108	INTERGENIC	Sgl Promoter	2.35	0.89	1.14
427405	INTERGENIC	Dbl Promoter	1.15	0.52	1.11
426043	INTERGENIC	Sgl Promoter	0.55	0.23	#N/A
424250	INTERGENIC	Dbl Promoter	2.34	0.89	1.07
417704	INTERGENIC	Sgl Promoter	1.36	0.62	0.77
415154	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
413994	INTERGENIC	Sgl Promoter	1.23	0.57	1.06
410420	INTERGENIC	Sgl Promoter	0.99	0.45	1.08
408492	INTERGENIC	Sgl Promoter	1.84	0.76	0.82
405385	INTERGENIC	Non Promoter	1.05	0.49	#N/A
403736	INTERGENIC	Sgl Promoter	2.88	0.95	0.63
401038	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
399381	INTERGENIC	Sgl Promoter	1.81	0.76	1.10
397578	INTERGENIC	Sgl Promoter	2.06	0.82	0.65
394258	INTERGENIC	Sgl Promoter	2.78	0.95	1.01
392700	INTERGENIC	Non Promoter	1.44	0.64	1.16

389213	INTERGENIC	Sgl Promoter	0.86	0.39	1.06
386591	INTERGENIC	Sgl Promoter	1.11	0.50	0.74
387554	INTERGENIC	Sgl Promoter	0.41	0.14	#N/A
382027	INTERGENIC	Sgl Promoter	2.17	0.86	0.82
378915	INTERGENIC	Non Promoter	1.15	0.53	0.60
376798	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
375721	INTERGENIC	Sgl Promoter	1.22	0.57	0.91
374008	INTERGENIC	Sgl Promoter	1.99	0.81	#N/A
372729	INTERGENIC	Non Promoter	0.49	0.23	#N/A
372289	INTERGENIC	Sgl Promoter	1.04	0.47	#N/A
369034	INTERGENIC	Dbl Promoter	0.63	0.30	0.64
369813	INTERGENIC	Dbl Promoter	0.47	0.22	0.62
365067	INTERGENIC	Sgl Promoter	0.81	0.37	#N/A
363951	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.90
362671	INTERGENIC	Sgl Promoter	1.26	0.57	#N/A
361698	INTERGENIC	Sgl Promoter	1.31	0.59	0.49
358167	INTERGENIC	Sgl Promoter	0.77	0.37	0.50
359576	INTERGENIC	Sgl Promoter	1.22	0.55	0.86
355673	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
352876	INTERGENIC	Sgl Promoter	2.70	0.94	0.83
351433	INTERGENIC	Sgl Promoter	1.01	0.46	1.15
345664	INTERGENIC	Dbl Promoter	2.03	0.82	0.82
344236	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
341618	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.14
340627	INTERGENIC	Non Promoter	0.69	0.31	1.25
338271	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
337486	INTERGENIC	Dbl Promoter	1.80	0.76	0.70
336248	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
334834	INTERGENIC	Dbl Promoter	1.69	0.73	1.24
334216	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
333120	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
330666	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
329835	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
326612	INTERGENIC	Dbl Promoter	2.47	0.91	0.87
323216	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
322225	INTERGENIC	Dbl Promoter	0.42	0.16	0.47
320667	INTERGENIC	Sgl Promoter	1.58	0.70	1.18
316970	INTERGENIC	Sgl Promoter	1.80	0.75	0.94
315356	INTERGENIC	Sgl Promoter	3.56	0.99	0.90
312950	INTERGENIC	Sgl Promoter	1.41	0.63	0.77
310641	INTERGENIC	Sgl Promoter	0.97	0.44	1.08
309801	INTERGENIC	Non Promoter	#N/A	#N/A	0.74
308423	INTERGENIC	Dbl Promoter	0.14	0.01	0.59
306925	INTERGENIC	Non Promoter	0.43	0.20	1.82
305236	INTERGENIC	Sgl Promoter	1.81	0.77	0.54
303210	INTERGENIC	Sgl Promoter	1.85	0.78	0.96
301412	INTERGENIC	Dbl Promoter	3.28	0.98	0.81
300213	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
298416	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
296819	INTERGENIC	Dbl Promoter	1.61	0.71	1.17
295033	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.88

293391	INTERGENIC	Non Promoter	0.48	0.22	0.84
292780	INTERGENIC	Sgl Promoter	3.43	0.98	#N/A
289571	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
286997	INTERGENIC	Sgl Promoter	1.58	0.68	0.85
285390	INTERGENIC	Sgl Promoter	1.46	0.64	0.39
284580	INTERGENIC	Non Promoter	0.39	0.13	#N/A
283418	INTERGENIC	DbI Promoter	#N/A	#N/A	#N/A
282111	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
280306	INTERGENIC	Non Promoter	0.34	0.09	#N/A
276871	INTERGENIC	DbI Promoter	1.95	0.81	0.92
275147	INTERGENIC	Sgl Promoter	1.23	0.55	#N/A
272388	INTERGENIC	DbI Promoter	3.17	0.97	0.74
270221	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
268920	INTERGENIC	Sgl Promoter	0.91	0.43	#N/A
267697	INTERGENIC	DbI Promoter	1.07	0.48	1.20
265257	INTERGENIC	Sgl Promoter	1.22	0.55	1.05
264511	INTERGENIC	Sgl Promoter	1.98	0.81	0.85
263312	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
258914	INTERGENIC	DbI Promoter	2.38	0.89	1.00
256632	INTERGENIC	Non Promoter	#N/A	#N/A	0.71
255603	INTERGENIC	DbI Promoter	1.81	0.76	0.87
253994	INTERGENIC	Non Promoter	0.48	0.19	#N/A
251565	INTERGENIC	Sgl Promoter	2.62	0.92	0.74
248580	INTERGENIC	Sgl Promoter	1.26	0.57	0.76
246688	INTERGENIC	Non Promoter	#N/A	#N/A	0.80
245922	INTERGENIC	DbI Promoter	3.22	0.97	0.72
245132	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
242551	INTERGENIC	Sgl Promoter	1.12	0.51	0.89
241417	INTERGENIC	Sgl Promoter	2.45	0.90	1.06
240258	INTERGENIC	DbI Promoter	0.82	0.38	0.72
239018	INTERGENIC	Sgl Promoter	1.14	0.53	0.62
236156	INTERGENIC	Non Promoter	#N/A	#N/A	0.66
234927	INTERGENIC	Sgl Promoter	0.70	0.33	0.47
232652	INTERGENIC	Sgl Promoter	0.80	0.37	0.97
231024	INTERGENIC	Sgl Promoter	1.56	0.70	1.02
229906	INTERGENIC	Sgl Promoter	0.74	0.33	0.81
229171	INTERGENIC	Sgl Promoter	1.90	0.79	0.98
222427	INTERGENIC	DbI Promoter	#N/A	#N/A	0.70
224304	INTERGENIC	Sgl Promoter	2.07	0.83	0.93
221724	INTERGENIC	Sgl Promoter	1.15	0.54	0.92
219662	INTERGENIC	Sgl Promoter	1.11	0.52	1.16
218680	INTERGENIC	Non Promoter	0.41	0.14	1.17
217600	INTERGENIC	Sgl Promoter	0.31	0.07	1.44
216529	INTERGENIC	Sgl Promoter	0.95	0.45	0.92
213352	INTERGENIC	DbI Promoter	0.78	0.36	0.73
211376	INTERGENIC	Sgl Promoter	1.22	0.55	0.75
205361	INTERGENIC	Non Promoter	0.22	0.03	0.66
203040	INTERGENIC	DbI Promoter	1.90	0.80	0.84
201720	INTERGENIC	Non Promoter	0.05	0.01	0.14
199997	INTERGENIC	DbI Promoter	3.04	0.96	1.56
198663	INTERGENIC	Sgl Promoter	3.28	0.98	1.02

194572	INTERGENIC	Non Promoter	0.54	0.25	0.80
192751	INTERGENIC	Sgl Promoter	0.99	0.47	2.83
190925	INTERGENIC	Dbl Promoter	1.95	0.81	0.92
188155	INTERGENIC	Non Promoter	0.50	0.20	1.24
184926	INTERGENIC	Sgl Promoter	1.95	0.80	0.61
183319	INTERGENIC	Non Promoter	1.41	0.62	0.55
181187	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
178335	INTERGENIC	Sgl Promoter	0.29	0.07	0.82
176774	INTERGENIC	Sgl Promoter	1.16	0.52	1.04
172482	INTERGENIC	Dbl Promoter	0.61	0.28	0.87
167360	INTERGENIC	Non Promoter	1.66	0.72	#N/A
164988	INTERGENIC	Non Promoter	0.40	0.17	#N/A
164291	INTERGENIC	Dbl Promoter	1.14	0.52	#N/A
163450	INTERGENIC	Sgl Promoter	1.53	0.67	#N/A
160996	INTERGENIC	Non Promoter	0.09	0.01	0.23
159605	INTERGENIC	Dbl Promoter	1.65	0.73	1.16
158065	INTERGENIC	Non Promoter	0.47	0.18	#N/A
156319	INTERGENIC	Dbl Promoter	1.16	0.54	0.85
149204	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
145827	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.99
144485	INTERGENIC	Non Promoter	0.38	0.12	0.95
142098	INTERGENIC	Dbl Promoter	2.35	0.88	1.21
141210	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
139523	INTERGENIC	Sgl Promoter	1.21	0.54	0.72
138292	INTERGENIC	Sgl Promoter	2.38	0.89	1.25
135897	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
135180	INTERGENIC	Sgl Promoter	1.05	0.48	0.73
132636	INTERGENIC	Dbl Promoter	1.27	0.57	#N/A
133438	INTERGENIC	Dbl Promoter	0.48	0.19	0.64
130872	INTERGENIC	Sgl Promoter	0.29	0.07	0.35
130408	INTERGENIC	Non Promoter	0.22	0.05	1.06
126788	INTERGENIC	Sgl Promoter	2.78	0.94	0.63
125510	INTERGENIC	Sgl Promoter	2.97	0.95	0.75
123866	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
121979	INTERGENIC	Dbl Promoter	2.78	0.94	0.96
118708	INTERGENIC	Non Promoter	0.46	0.17	0.97
117665	INTERGENIC	Sgl Promoter	0.35	0.10	1.30
116322	INTERGENIC	Sgl Promoter	1.12	0.51	0.95
114673	INTERGENIC	Sgl Promoter	1.55	0.69	#N/A
111581	INTERGENIC	Sgl Promoter	2.51	0.92	0.97
107209	INTERGENIC	Sgl Promoter	2.76	0.93	0.73
106742	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.74
104918	INTERGENIC	Sgl Promoter	0.88	0.40	0.78
103650	INTERGENIC	Sgl Promoter	2.05	0.83	#N/A
101291	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.30
99562	INTERGENIC	Sgl Promoter	2.15	0.85	0.80
98476	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.82
96083	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
94606	INTERGENIC	Dbl Promoter	2.46	0.90	1.10
92763	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
90177	INTERGENIC	Sgl Promoter	1.60	0.71	#N/A

88249	INTERGENIC	Sgl Promoter	1.88	0.78	#N/A
87462	INTERGENIC	Dbl Promoter	1.85	0.78	0.92
86208	INTERGENIC	Non Promoter	0.63	0.30	#N/A
81458	INTERGENIC	Dbl Promoter	1.33	0.59	0.93
82503	INTERGENIC	Dbl Promoter	0.64	0.28	1.23
83549	INTERGENIC	Dbl Promoter	0.98	0.44	1.14
79295	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
78427	INTERGENIC	Dbl Promoter	2.19	0.85	1.49
77290	INTERGENIC	Sgl Promoter	0.50	0.20	1.11
74447	INTERGENIC	Sgl Promoter	3.11	0.97	0.80
70641	INTERGENIC	Sgl Promoter	0.68	0.31	#N/A
68998	INTERGENIC	Sgl Promoter	2.29	0.88	1.02
67984	INTERGENIC	Non Promoter	0.49	0.20	1.06
66494	INTERGENIC	Sgl Promoter	3.95	0.99	0.77
65243	INTERGENIC	Dbl Promoter	2.73	0.94	1.02
62012	INTERGENIC	Dbl Promoter	2.49	0.90	0.63
60873	INTERGENIC	Sgl Promoter	1.19	0.55	0.90
57266	INTERGENIC	Sgl Promoter	1.33	0.61	1.28
54398	INTERGENIC	Non Promoter	0.23	0.04	#N/A
52446	INTERGENIC	Dbl Promoter	5.38	1.00	1.49
49060	INTERGENIC	Sgl Promoter	0.70	0.32	0.98
50088	INTERGENIC	Sgl Promoter	1.56	0.70	0.66
51116	INTERGENIC	Sgl Promoter	0.70	0.32	1.24
46272	INTERGENIC	Sgl Promoter	0.64	0.28	#N/A
44066	INTERGENIC	Sgl Promoter	0.41	0.14	0.64
42701	INTERGENIC	Dbl Promoter	3.15	0.97	0.59
38868	INTERGENIC	Non Promoter	1.57	0.68	#N/A
38488	INTERGENIC	Sgl Promoter	2.17	0.85	0.79
36798	INTERGENIC	Dbl Promoter	3.41	0.98	1.23
34238	INTERGENIC	Sgl Promoter	1.95	0.81	#N/A
33415	INTERGENIC	Non Promoter	0.36	0.11	#N/A
32296	INTERGENIC	Sgl Promoter	2.46	0.91	0.95
30657	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.86
28985	INTERGENIC	Sgl Promoter	0.38	0.12	1.20
26403	INTERGENIC	Non Promoter	0.43	0.16	1.20
21914	INTERGENIC	Sgl Promoter	1.71	0.74	#N/A
22823	INTERGENIC	Sgl Promoter	2.07	0.84	0.63
20635	INTERGENIC	Sgl Promoter	0.93	0.43	0.95
18959	INTERGENIC	Dbl Promoter	1.11	0.50	0.94
17577	INTERGENIC	Non Promoter	1.58	0.69	1.25
14782	INTERGENIC	Dbl Promoter	0.66	0.30	0.99
16204	INTERGENIC	Dbl Promoter	2.20	0.87	1.05
10706	INTERGENIC	Sgl Promoter	1.77	0.74	0.76
11657	INTERGENIC	Sgl Promoter	1.45	0.64	#N/A
8683	INTERGENIC	Non Promoter	2.24	0.86	0.96
4469	INTERGENIC	Sgl Promoter	0.38	0.13	0.88
5985	INTERGENIC	Sgl Promoter	1.23	0.57	0.92
435985	INTERGENIC	Sgl Promoter	1.40	0.62	1.09
437190	INTERGENIC	Sgl Promoter	0.89	0.41	0.79
437813	INTERGENIC	Sgl Promoter	0.32	0.08	#N/A
453086	INTERGENIC	Dbl Promoter	1.00	0.46	0.96



454163	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.86
455242	INTERGENIC	Sgl Promoter	0.99	0.46	0.92
456877	INTERGENIC	Non Promoter	0.45	0.16	#N/A
458583	INTERGENIC	Sgl Promoter	1.53	0.69	1.05
461883	INTERGENIC	Dbl Promoter	1.44	0.64	3.68
463475	INTERGENIC	Dbl Promoter	1.48	0.65	1.39
465960	INTERGENIC	Dbl Promoter	0.37	0.14	0.89
471894	INTERGENIC	Sgl Promoter	0.85	0.41	1.17
473198	INTERGENIC	Sgl Promoter	0.38	0.12	#N/A
474087	INTERGENIC	Sgl Promoter	1.35	0.61	0.91
476940	INTERGENIC	Non Promoter	0.78	0.36	1.04
479155	INTERGENIC	Sgl Promoter	3.13	0.96	0.80
482710	INTERGENIC	Sgl Promoter	0.73	0.35	1.06
484203	INTERGENIC	Sgl Promoter	0.87	0.40	0.90
485786	INTERGENIC	Sgl Promoter	0.60	0.27	0.71
486844	INTERGENIC	Dbl Promoter	1.85	0.77	0.74
488112	INTERGENIC	Non Promoter	0.44	0.18	#N/A
488837	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
491057	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
492596	INTERGENIC	Non Promoter	0.47	0.18	#N/A
494689	INTERGENIC	Sgl Promoter	2.10	0.84	0.95
497875	INTERGENIC	Sgl Promoter	1.55	0.68	0.74
501140	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
501793	INTERGENIC	Non Promoter	1.57	0.68	0.84
503538	INTERGENIC	Dbl Promoter	2.54	0.92	0.83
504138	INTERGENIC	Non Promoter	0.87	0.41	#N/A
505884	INTERGENIC	Dbl Promoter	1.70	0.74	2.07
508186	INTERGENIC	Dbl Promoter	0.51	0.21	0.58
509776	INTERGENIC	Non Promoter	0.42	0.19	1.01
513025	INTERGENIC	Sgl Promoter	1.38	0.63	0.93
520845	INTERGENIC	Dbl Promoter	1.28	0.58	1.16
521855	INTERGENIC	Sgl Promoter	1.16	0.52	0.77
523250	INTERGENIC	Non Promoter	0.40	0.14	#N/A
525479	INTERGENIC	Dbl Promoter	1.86	0.77	0.63
527461	INTERGENIC	Non Promoter	0.44	0.16	0.82
531346	INTERGENIC	Sgl Promoter	1.73	0.74	0.89
539842	INTERGENIC	Dbl Promoter	1.27	0.57	0.64
540640	INTERGENIC	Non Promoter	0.26	0.06	0.54
541641	INTERGENIC	Sgl Promoter	0.36	0.14	1.27
544500	INTERGENIC	Dbl Promoter	0.61	0.28	0.92
546682	INTERGENIC	Dbl Promoter	2.12	0.85	0.60
548018	INTERGENIC	Non Promoter	0.72	0.32	#N/A
548802	INTERGENIC	Sgl Promoter	1.35	0.60	1.13
553124	INTERGENIC	Non Promoter	0.52	0.21	0.32
555766	INTERGENIC	Non Promoter	0.42	0.15	#N/A
557096	INTERGENIC	Sgl Promoter	0.44	0.17	0.48
558551	INTERGENIC	Sgl Promoter	0.99	0.45	1.23
561480	INTERGENIC	Non Promoter	1.10	0.50	1.10
563567	INTERGENIC	Dbl Promoter	1.20	0.54	0.93
565063	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
565967	INTERGENIC	Dbl Promoter	2.39	0.89	1.26

567763	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
568922	INTERGENIC	Sgl Promoter	0.83	0.38	0.82
574203	INTERGENIC	Sgl Promoter	0.46	0.19	0.71
576513	INTERGENIC	Sgl Promoter	1.39	0.63	1.21
578703	INTERGENIC	Sgl Promoter	0.95	0.43	1.46
579498	INTERGENIC	Sgl Promoter	0.47	0.22	#N/A
580727	INTERGENIC	Sgl Promoter	0.77	0.35	#N/A
581948	INTERGENIC	Non Promoter	0.44	0.16	#N/A
582831	INTERGENIC	Sgl Promoter	1.21	0.55	0.87
583753	INTERGENIC	DbI Promoter	2.40	0.90	1.16
584979	INTERGENIC	Non Promoter	0.48	0.19	1.22
588138	INTERGENIC	Sgl Promoter	3.48	0.98	0.72
588867	INTERGENIC	Sgl Promoter	1.17	0.54	1.57
589801	INTERGENIC	Sgl Promoter	1.06	0.49	#N/A
593932	INTERGENIC	Sgl Promoter	1.18	0.55	0.81
597195	INTERGENIC	Sgl Promoter	1.83	0.76	1.42
598507	INTERGENIC	Sgl Promoter	0.83	0.38	#N/A
600832	INTERGENIC	Sgl Promoter	0.22	0.03	0.38
602237	INTERGENIC	Non Promoter	0.34	0.11	1.38
603103	INTERGENIC	DbI Promoter	0.80	0.37	0.58
604047	INTERGENIC	Sgl Promoter	2.02	0.82	0.94
607343	INTERGENIC	Non Promoter	0.36	0.15	0.70
610480	INTERGENIC	DbI Promoter	2.84	0.95	1.00
612055	INTERGENIC	Sgl Promoter	0.88	0.42	#N/A
613443	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
614326	INTERGENIC	Sgl Promoter	1.83	0.77	0.87
616966	INTERGENIC	Sgl Promoter	1.12	0.50	0.79
617508	INTERGENIC	Sgl Promoter	0.75	0.34	0.60
618535	INTERGENIC	Sgl Promoter	1.30	0.58	0.40
620007	INTERGENIC	DbI Promoter	1.37	0.61	0.95
625104	INTERGENIC	Non Promoter	0.35	0.12	1.00
626746	INTERGENIC	Sgl Promoter	1.13	0.52	1.10
629914	INTERGENIC	DbI Promoter	1.56	0.69	0.75
631320	INTERGENIC	Sgl Promoter	0.67	0.30	0.54
637177	INTERGENIC	DbI Promoter	1.11	0.51	0.88
640147	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
644216	INTERGENIC	Sgl Promoter	1.78	0.74	1.72
645191	INTERGENIC	Sgl Promoter	0.70	0.32	#N/A
655051	INTERGENIC	Sgl Promoter	0.76	0.35	1.28
655724	INTERGENIC	Non Promoter	0.49	0.20	#N/A
657686	INTERGENIC	Sgl Promoter	0.94	0.43	3.46
658388	INTERGENIC	DbI Promoter	1.04	0.47	0.86
665387	INTERGENIC	Sgl Promoter	1.52	0.66	0.83
667042	INTERGENIC	DbI Promoter	3.23	0.98	0.60
668045	INTERGENIC	Non Promoter	0.86	0.40	#N/A
671307	INTERGENIC	DbI Promoter	2.44	0.91	1.12
676140	INTERGENIC	DbI Promoter	2.37	0.90	0.87
678279	INTERGENIC	Non Promoter	0.72	0.32	0.91
680534	INTERGENIC	Non Promoter	1.22	0.55	0.63
681962	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
682762	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A



683984	INTERGENIC	Sgl Promoter	1.86	0.77	0.67
685920	INTERGENIC	DbI Promoter	2.37	0.90	0.59
688265	INTERGENIC	Sgl Promoter	1.04	0.47	0.85
691587	INTERGENIC	Non Promoter	1.00	0.45	0.76
693623	INTERGENIC	DbI Promoter	1.80	0.75	0.83
694738	INTERGENIC	Sgl Promoter	2.00	0.82	1.12
698592	INTERGENIC	Non Promoter	0.29	0.07	0.98
700353	INTERGENIC	DbI Promoter	1.00	0.46	0.79
701435	INTERGENIC	Non Promoter	0.28	0.10	0.42
703272	INTERGENIC	DbI Promoter	1.27	0.57	0.83
704522	INTERGENIC	Sgl Promoter	0.60	0.29	#N/A
709587	INTERGENIC	Sgl Promoter	0.60	0.26	#N/A
713378	INTERGENIC	Non Promoter	0.44	0.16	1.19
715785	INTERGENIC	Sgl Promoter	1.20	0.55	0.96
716828	INTERGENIC	Sgl Promoter	3.60	0.99	0.82
718854	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.36
723042	INTERGENIC	Sgl Promoter	0.26	0.06	0.41
727749	INTERGENIC	Sgl Promoter	2.16	0.84	1.06
730616	INTERGENIC	Sgl Promoter	2.68	0.93	0.54
733656	INTERGENIC	Non Promoter	0.79	0.36	0.69
734176	INTERGENIC	DbI Promoter	1.68	0.72	#N/A
734939	INTERGENIC	Non Promoter	0.47	0.18	#N/A
740511	INTERGENIC	Sgl Promoter	1.91	0.80	0.68
742080	INTERGENIC	Sgl Promoter	1.02	0.48	0.87
744349	INTERGENIC	Sgl Promoter	1.59	0.71	0.86
746776	INTERGENIC	DbI Promoter	2.50	0.91	0.85
748651	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
751669	INTERGENIC	DbI Promoter	1.07	0.49	0.84
753713	INTERGENIC	Non Promoter	0.85	0.39	2.02
755593	INTERGENIC	Sgl Promoter	2.54	0.91	0.83
764216	INTERGENIC	Non Promoter	0.61	0.28	0.99
765744	INTERGENIC	DbI Promoter	1.14	0.53	0.78
766774	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
768441	INTERGENIC	Sgl Promoter	0.38	0.13	1.02
769563	INTERGENIC	DbI Promoter	0.33	0.11	0.45
771915	INTERGENIC	Sgl Promoter	2.78	0.95	0.94
776201	INTERGENIC	Sgl Promoter	2.21	0.86	#N/A
779081	INTERGENIC	Sgl Promoter	1.82	0.78	4.87
780428	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
781461	INTERGENIC	DbI Promoter	1.95	0.80	1.03
782079	INTERGENIC	Non Promoter	0.51	0.21	0.55
784909	INTERGENIC	DbI Promoter	2.75	0.94	1.22
786344	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
789487	INTERGENIC	DbI Promoter	2.31	0.89	0.70
790366	INTERGENIC	Sgl Promoter	1.93	0.80	1.04
795079	INTERGENIC	Sgl Promoter	1.91	0.80	1.36
796231	INTERGENIC	Sgl Promoter	2.25	0.88	0.84
802769	INTERGENIC	DbI Promoter	1.34	0.60	1.14
805607	INTERGENIC	Sgl Promoter	0.23	0.04	0.87
808362	INTERGENIC	Sgl Promoter	1.80	0.76	0.57
810603	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A

812148	INTERGENIC	Dbl Promoter	0.89	0.41	0.41
813231	INTERGENIC	Non Promoter	0.29	0.06	2.17
814490	INTERGENIC	Dbl Promoter	1.52	0.67	0.71
816916	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.60
817988	INTERGENIC	Sgl Promoter	2.23	0.87	0.72
818746	INTERGENIC	Non Promoter	0.61	0.26	1.09
820055	INTERGENIC	Dbl Promoter	1.24	0.57	0.46
821332	INTERGENIC	Sgl Promoter	2.87	0.95	0.72
825947	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
827619	INTERGENIC	Dbl Promoter	3.07	0.96	0.79
829622	INTERGENIC	Sgl Promoter	1.55	0.68	1.16
830666	INTERGENIC	Non Promoter	0.86	0.41	1.17
831971	INTERGENIC	Sgl Promoter	1.43	0.65	1.60
832896	INTERGENIC	Sgl Promoter	1.03	0.48	#N/A
836265	INTERGENIC	Sgl Promoter	0.57	0.26	0.43
838429	INTERGENIC	Sgl Promoter	1.57	0.70	#N/A
840641	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
842374	INTERGENIC	Dbl Promoter	1.80	0.76	0.69
843606	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
845989	INTERGENIC	Non Promoter	1.36	0.62	2.50
850311	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
851265	INTERGENIC	Dbl Promoter	2.02	0.81	#N/A
852570	INTERGENIC	Non Promoter	0.11	0.01	0.45
854212	INTERGENIC	Dbl Promoter	1.08	0.49	#N/A
856354	INTERGENIC	Dbl Promoter	2.31	0.88	#N/A
856935	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
858174	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.98
859335	INTERGENIC	Sgl Promoter	2.54	0.92	0.80
862091	INTERGENIC	Sgl Promoter	2.06	0.84	1.22
865049	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
868261	INTERGENIC	Dbl Promoter	2.16	0.86	0.72
871858	INTERGENIC	Non Promoter	0.94	0.45	1.80
887269	INTERGENIC	Sgl Promoter	2.18	0.86	0.98
889788	INTERGENIC	Sgl Promoter	1.60	0.71	#N/A
892912	INTERGENIC	Sgl Promoter	1.03	0.47	0.75
894155	INTERGENIC	Non Promoter	0.35	0.14	0.72
895071	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.80
899587	INTERGENIC	Non Promoter	0.61	0.29	1.10
903817	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.75
905491	INTERGENIC	Sgl Promoter	0.67	0.32	1.07
907036	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.69
910090	INTERGENIC	Sgl Promoter	0.57	0.24	0.65
912135	INTERGENIC	Sgl Promoter	1.65	0.71	1.08
914353	INTERGENIC	Non Promoter	1.35	0.60	0.98
915566	INTERGENIC	Dbl Promoter	0.60	0.26	1.23
916522	INTERGENIC	Sgl Promoter	0.64	0.29	0.95
917607	INTERGENIC	Sgl Promoter	1.26	0.58	1.22
921962	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
924821	INTERGENIC	Dbl Promoter	1.86	0.77	0.90
926259	INTERGENIC	Sgl Promoter	0.53	0.21	#N/A
927488	INTERGENIC	Dbl Promoter	1.14	0.52	#N/A

929506	INTERGENIC	Non Promoter	0.39	0.12	0.96
931165	INTERGENIC	DbI Promoter	0.41	0.14	0.59
933540	INTERGENIC	SgI Promoter	1.73	0.75	0.93
935272	INTERGENIC	Non Promoter	#N/A	#N/A	0.90
936651	INTERGENIC	DbI Promoter	2.69	0.93	0.81
937931	INTERGENIC	Non Promoter	#N/A	#N/A	0.98
941093	INTERGENIC	SgI Promoter	2.01	0.82	1.17
943710	INTERGENIC	SgI Promoter	2.35	0.89	1.00
948554	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
950599	INTERGENIC	DbI Promoter	1.45	0.64	0.51
952836	INTERGENIC	SgI Promoter	1.10	0.50	#N/A
954324	INTERGENIC	SgI Promoter	1.20	0.54	1.31
956049	INTERGENIC	SgI Promoter	1.03	0.48	0.85
957794	INTERGENIC	Non Promoter	0.27	0.05	0.72
958717	INTERGENIC	SgI Promoter	1.05	0.48	0.93
960122	INTERGENIC	SgI Promoter	1.57	0.69	#N/A
960650	INTERGENIC	DbI Promoter	1.04	0.47	1.00
964026	INTERGENIC	Non Promoter	0.72	0.33	0.83
965149	INTERGENIC	DbI Promoter	1.95	0.80	0.89
966593	INTERGENIC	Non Promoter	0.46	0.18	#N/A
968169	INTERGENIC	SgI Promoter	#N/A	#N/A	1.41
970026	INTERGENIC	SgI Promoter	0.31	0.08	1.12
971844	INTERGENIC	SgI Promoter	1.24	0.57	0.69
974667	INTERGENIC	SgI Promoter	1.15	0.54	1.92
976753	INTERGENIC	SgI Promoter	0.39	0.16	0.32
977557	INTERGENIC	SgI Promoter	2.54	0.91	0.80
980127	INTERGENIC	DbI Promoter	1.52	0.68	#N/A
981010	INTERGENIC	DbI Promoter	1.83	0.77	0.91
994278	INTERGENIC	Non Promoter	0.38	0.14	1.16
996065	INTERGENIC	SgI Promoter	0.56	0.26	1.20
998900	INTERGENIC	DbI Promoter	1.97	0.80	1.07
1000140	INTERGENIC	Non Promoter	0.39	0.13	#N/A
1004040	INTERGENIC	DbI Promoter	2.11	0.83	0.61
1005701	INTERGENIC	Non Promoter	1.16	0.53	0.82
1009046	INTERGENIC	DbI Promoter	#N/A	#N/A	#N/A
1010212	INTERGENIC	SgI Promoter	1.08	0.50	0.59
1011625	INTERGENIC	Non Promoter	1.14	0.53	0.71
1012288	INTERGENIC	DbI Promoter	0.55	0.23	0.81
1013512	INTERGENIC	Non Promoter	0.31	0.12	1.39
1014437	INTERGENIC	SgI Promoter	0.44	0.19	0.89
1017037	INTERGENIC	SgI Promoter	0.58	0.24	0.62
1020783	INTERGENIC	SgI Promoter	2.53	0.91	0.85
1022043	INTERGENIC	Non Promoter	0.49	0.20	1.54
1023173	INTERGENIC	SgI Promoter	1.49	0.65	0.67
1025106	INTERGENIC	SgI Promoter	1.94	0.80	1.18
1030586	INTERGENIC	SgI Promoter	2.54	0.92	#N/A
1032472	INTERGENIC	DbI Promoter	1.16	0.52	0.85
1035267	INTERGENIC	Non Promoter	0.63	0.28	0.56
1036031	INTERGENIC	DbI Promoter	2.65	0.93	0.86
1037231	INTERGENIC	SgI Promoter	1.96	0.81	0.92
1038316	INTERGENIC	Non Promoter	0.34	0.10	0.82

1043182	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1045676	INTERGENIC	Sgl Promoter	0.74	0.34	0.77
1052659	INTERGENIC	Sgl Promoter	1.39	0.63	0.67
1055248	INTERGENIC	DbI Promoter	1.45	0.64	0.96
1056587	INTERGENIC	Sgl Promoter	0.74	0.34	0.46
1058212	INTERGENIC	Non Promoter	0.48	0.18	0.63
1059663	INTERGENIC	DbI Promoter	2.04	0.83	1.10
1061541	INTERGENIC	Non Promoter	0.42	0.19	0.77
1063388	INTERGENIC	DbI Promoter	3.32	0.97	0.83
1067767	INTERGENIC	Sgl Promoter	1.88	0.78	0.84
1068765	INTERGENIC	Non Promoter	0.67	0.32	6.99
1071916	INTERGENIC	Sgl Promoter	2.52	0.91	4.56
1072782	INTERGENIC	Sgl Promoter	1.26	0.57	0.67
1073771	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
1075508	INTERGENIC	DbI Promoter	1.81	0.76	0.79
1078063	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1079084	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.81
1081164	INTERGENIC	Sgl Promoter	0.34	0.10	0.50
1085102	INTERGENIC	DbI Promoter	1.59	0.69	0.89
1087618	INTERGENIC	Sgl Promoter	2.56	0.92	0.42
1090470	INTERGENIC	Sgl Promoter	1.59	0.69	0.62
1092778	INTERGENIC	Sgl Promoter	2.19	0.86	#N/A
1093800	INTERGENIC	DbI Promoter	1.76	0.76	0.93
1095407	INTERGENIC	Sgl Promoter	0.20	0.04	0.54
1104229	INTERGENIC	Sgl Promoter	1.33	0.61	0.74
1106132	INTERGENIC	Sgl Promoter	0.84	0.40	#N/A
1108739	INTERGENIC	DbI Promoter	2.02	0.81	1.06
1110626	INTERGENIC	Sgl Promoter	1.65	0.71	0.92
1112517	INTERGENIC	Non Promoter	1.83	0.77	0.93
1114470	INTERGENIC	Sgl Promoter	1.57	0.70	1.10
1117114	INTERGENIC	DbI Promoter	#N/A	#N/A	0.50
1120645	INTERGENIC	Non Promoter	0.70	0.32	0.88
1125338	INTERGENIC	DbI Promoter	3.75	0.99	1.04
1126306	INTERGENIC	Sgl Promoter	3.06	0.97	1.09
1127908	INTERGENIC	DbI Promoter	3.05	0.96	0.64
1129624	INTERGENIC	Sgl Promoter	2.23	0.86	0.71
1133296	INTERGENIC	Non Promoter	#N/A	#N/A	0.67
1135968	INTERGENIC	DbI Promoter	1.03	0.47	1.10
1145127	INTERGENIC	Sgl Promoter	1.18	0.54	0.81
1146354	INTERGENIC	Sgl Promoter	2.55	0.91	1.16
1147414	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1149986	INTERGENIC	Sgl Promoter	2.22	0.86	1.29
1150877	INTERGENIC	DbI Promoter	0.84	0.38	#N/A
1154251	INTERGENIC	Sgl Promoter	1.35	0.61	1.18
1157189	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.50
1158415	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.75
1159643	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.04
1162041	INTERGENIC	Sgl Promoter	1.16	0.53	0.71
1162992	INTERGENIC	Sgl Promoter	1.99	0.82	0.60
1165972	INTERGENIC	Sgl Promoter	0.37	0.11	0.52
1169213	INTERGENIC	DbI Promoter	1.96	0.81	0.93

1170361	INTERGENIC	Non Promoter	0.34	0.11	0.64
1172421	INTERGENIC	Sgl Promoter	1.06	0.48	#N/A
1175169	INTERGENIC	Sgl Promoter	1.99	0.82	0.93
1178700	INTERGENIC	Dbl Promoter	2.18	0.86	0.66
1181835	INTERGENIC	Sgl Promoter	1.00	0.46	0.74
1183333	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.98
1184781	INTERGENIC	Sgl Promoter	0.79	0.38	1.72
1186101	INTERGENIC	Non Promoter	1.62	0.70	1.05
1189233	INTERGENIC	Non Promoter	0.52	0.21	1.13
1192040	INTERGENIC	Non Promoter	0.30	0.07	0.72
1195446	INTERGENIC	Non Promoter	1.00	0.46	1.39
1196713	INTERGENIC	Sgl Promoter	1.31	0.60	#N/A
1199217	INTERGENIC	Dbl Promoter	2.53	0.92	0.61
1201784	INTERGENIC	Sgl Promoter	0.27	0.07	0.89
1202877	INTERGENIC	Non Promoter	0.56	0.24	1.14
1204531	INTERGENIC	Sgl Promoter	1.47	0.66	0.77
1206738	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.02
1213938	INTERGENIC	Sgl Promoter	1.89	0.79	#N/A
1215050	INTERGENIC	Non Promoter	0.43	0.18	1.00
1217816	INTERGENIC	Sgl Promoter	0.53	0.25	#N/A
1219447	INTERGENIC	Dbl Promoter	2.35	0.89	1.34
1221146	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1222793	INTERGENIC	Dbl Promoter	2.08	0.84	#N/A
1223508	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1225200	INTERGENIC	Sgl Promoter	2.79	0.95	1.24
1226856	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.68
1228645	INTERGENIC	Sgl Promoter	1.00	0.45	1.49
1229383	INTERGENIC	Non Promoter	0.91	0.41	#N/A
1230201	INTERGENIC	Dbl Promoter	1.63	0.72	0.48
1234252	INTERGENIC	Sgl Promoter	0.96	0.46	0.81
1236592	INTERGENIC	Sgl Promoter	0.53	0.22	0.59
1239994	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1241238	INTERGENIC	Sgl Promoter	0.70	0.32	1.00
1243264	INTERGENIC	Dbl Promoter	0.16	0.02	0.39
1246118	INTERGENIC	Sgl Promoter	0.68	0.33	0.99
1248188	INTERGENIC	Non Promoter	0.26	0.05	0.33
1250220	INTERGENIC	Dbl Promoter	2.13	0.85	0.74
1252571	INTERGENIC	Sgl Promoter	0.60	0.28	#N/A
1254971	INTERGENIC	Non Promoter	0.31	0.07	1.09
1257042	INTERGENIC	Sgl Promoter	1.96	0.81	#N/A
1258730	INTERGENIC	Dbl Promoter	2.29	0.88	0.78
1259935	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.70
1261715	INTERGENIC	Sgl Promoter	1.84	0.77	0.79
1263358	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
1266329	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
1267505	INTERGENIC	Dbl Promoter	1.41	0.63	0.60
1270102	INTERGENIC	Sgl Promoter	0.48	0.21	0.40
1270983	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.57
1272257	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
1274636	INTERGENIC	Dbl Promoter	1.22	0.55	#N/A
1276688	INTERGENIC	Non Promoter	0.81	0.37	0.97



1277680	INTERGENIC	DbI Promoter	3.05	0.96	0.94
1279244	INTERGENIC	SgI Promoter	1.11	0.51	0.99
1284103	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1288249	INTERGENIC	SgI Promoter	2.35	0.89	0.91
1289440	INTERGENIC	DbI Promoter	1.39	0.61	0.90
1292406	INTERGENIC	Non Promoter	#N/A	#N/A	0.67
1293403	INTERGENIC	SgI Promoter	1.91	0.80	1.22
1294727	INTERGENIC	DbI Promoter	3.75	0.99	0.92
1295632	INTERGENIC	SgI Promoter	0.42	0.15	0.80
1297071	INTERGENIC	SgI Promoter	1.59	0.69	1.09
1298466	INTERGENIC	DbI Promoter	1.06	0.48	0.53
1301589	INTERGENIC	Non Promoter	0.40	0.15	0.81
1303208	INTERGENIC	SgI Promoter	0.75	0.35	0.91
1305664	INTERGENIC	SgI Promoter	0.33	0.11	1.28
1312074	INTERGENIC	SgI Promoter	1.47	0.66	1.25
1315360	INTERGENIC	Non Promoter	0.41	0.14	1.15
1318080	INTERGENIC	SgI Promoter	1.81	0.77	#N/A
1319421	INTERGENIC	SgI Promoter	0.82	0.39	0.58
1320098	INTERGENIC	DbI Promoter	1.93	0.79	1.04
1322239	INTERGENIC	DbI Promoter	2.59	0.92	#N/A
1323488	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1325535	INTERGENIC	SgI Promoter	#N/A	#N/A	0.69
1328817	INTERGENIC	SgI Promoter	#N/A	#N/A	#N/A
1331271	INTERGENIC	SgI Promoter	0.60	0.27	1.00
1333017	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1334855	INTERGENIC	DbI Promoter	2.15	0.85	0.82
1337386	INTERGENIC	SgI Promoter	1.27	0.58	0.85
1338308	INTERGENIC	SgI Promoter	1.03	0.47	0.79
1339710	INTERGENIC	SgI Promoter	1.30	0.58	#N/A
1342527	INTERGENIC	SgI Promoter	1.38	0.61	1.13
1344551	INTERGENIC	Non Promoter	0.37	0.15	0.78
1345681	INTERGENIC	DbI Promoter	0.44	0.16	0.22
1350324	INTERGENIC	DbI Promoter	1.63	0.71	0.47
1356099	INTERGENIC	DbI Promoter	#N/A	#N/A	#N/A
1357614	INTERGENIC	Non Promoter	0.38	0.16	#N/A
1359957	INTERGENIC	DbI Promoter	0.82	0.37	0.61
1361154	INTERGENIC	Non Promoter	0.72	0.33	0.95
1365106	INTERGENIC	Non Promoter	0.36	0.10	#N/A
1366298	INTERGENIC	SgI Promoter	2.29	0.88	#N/A
1367407	INTERGENIC	SgI Promoter	2.11	0.85	0.81
1369824	INTERGENIC	SgI Promoter	1.71	0.74	1.06
1382353	INTERGENIC	SgI Promoter	1.63	0.71	#N/A
1383845	INTERGENIC	DbI Promoter	1.93	0.80	1.19
1386676	INTERGENIC	SgI Promoter	#N/A	#N/A	#N/A
1393370	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1395155	INTERGENIC	DbI Promoter	3.83	0.99	0.90
1398060	INTERGENIC	SgI Promoter	0.26	0.05	0.74
1399049	INTERGENIC	DbI Promoter	1.43	0.63	0.71
1399740	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1401804	INTERGENIC	DbI Promoter	0.74	0.34	0.52
1402953	INTERGENIC	SgI Promoter	#N/A	#N/A	0.73

1404479	INTERGENIC	Non Promoter	0.95	0.44	#N/A
1406693	INTERGENIC	Sgl Promoter	1.23	0.57	0.70
1407498	INTERGENIC	Sgl Promoter	0.36	0.13	0.93
1409659	INTERGENIC	Sgl Promoter	0.52	0.21	0.99
1410485	INTERGENIC	Sgl Promoter	1.19	0.53	0.88
1412405	INTERGENIC	DbI Promoter	1.78	0.76	1.00
1414607	INTERGENIC	Sgl Promoter	1.71	0.74	0.63
1417431	INTERGENIC	DbI Promoter	1.91	0.78	1.17
1418582	INTERGENIC	Non Promoter	0.58	0.24	#N/A
1420463	INTERGENIC	Sgl Promoter	1.32	0.60	0.85
1421189	INTERGENIC	DbI Promoter	1.55	0.68	0.56
1422795	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
1424852	INTERGENIC	Non Promoter	#N/A	#N/A	0.88
1427463	INTERGENIC	Sgl Promoter	1.37	0.61	0.51
1428386	INTERGENIC	Sgl Promoter	0.93	0.43	0.57
1429220	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.97
1431044	INTERGENIC	DbI Promoter	#N/A	#N/A	0.66
1432000	INTERGENIC	Non Promoter	0.61	0.27	#N/A
1434532	INTERGENIC	Sgl Promoter	1.86	0.78	0.58
1436249	INTERGENIC	Sgl Promoter	1.55	0.69	0.58
1436962	INTERGENIC	Sgl Promoter	2.48	0.90	0.55
1438163	INTERGENIC	Non Promoter	0.36	0.13	#N/A
1441481	INTERGENIC	Sgl Promoter	0.80	0.39	0.70
1443761	INTERGENIC	Sgl Promoter	1.40	0.62	0.81
1445891	INTERGENIC	Sgl Promoter	1.32	0.60	#N/A
1447878	INTERGENIC	DbI Promoter	1.71	0.74	0.67
1450246	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1451401	INTERGENIC	DbI Promoter	0.38	0.15	0.77
1453358	INTERGENIC	Non Promoter	0.42	0.15	1.00
1456359	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
1459776	INTERGENIC	Sgl Promoter	0.94	0.45	0.96
1461763	INTERGENIC	Sgl Promoter	1.73	0.75	#N/A
1466501	INTERGENIC	Sgl Promoter	0.48	0.19	0.60
1469448	INTERGENIC	Sgl Promoter	0.47	0.18	0.49
1470065	INTERGENIC	Sgl Promoter	1.07	0.49	0.94
1470548	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1471596	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1473477	INTERGENIC	DbI Promoter	1.69	0.72	0.87
1475022	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1477287	INTERGENIC	DbI Promoter	2.30	0.87	0.71
1478656	INTERGENIC	Sgl Promoter	1.77	0.75	1.21
1480473	INTERGENIC	Sgl Promoter	1.94	0.79	#N/A
1483843	INTERGENIC	Non Promoter	3.75	0.99	0.87
1485614	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
1487590	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.69
1489953	INTERGENIC	DbI Promoter	0.44	0.19	1.58
1490644	INTERGENIC	Sgl Promoter	0.19	0.03	#N/A
1491123	INTERGENIC	Non Promoter	0.36	0.15	0.51
1493547	INTERGENIC	Sgl Promoter	1.36	0.62	0.81
1494634	INTERGENIC	Sgl Promoter	1.34	0.60	1.20
1496213	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A



1496839	INTERGENIC	Sgl Promoter	1.41	0.62	0.69
1498280	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
1499444	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1501495	INTERGENIC	Sgl Promoter	1.24	0.56	1.08
1503361	INTERGENIC	Sgl Promoter	0.90	0.41	1.09
1505800	INTERGENIC	Sgl Promoter	0.57	0.24	0.84
1506653	INTERGENIC	Sgl Promoter	0.53	0.21	1.27
1508052	INTERGENIC	Dbl Promoter	1.04	0.47	1.00
1510902	INTERGENIC	Non Promoter	1.43	0.63	1.30
1512140	INTERGENIC	Sgl Promoter	1.04	0.49	0.85
1514826	INTERGENIC	Non Promoter	#N/A	#N/A	0.69
1517176	INTERGENIC	Non Promoter	1.88	0.79	1.27
1518524	INTERGENIC	Sgl Promoter	1.80	0.76	1.00
1522014	INTERGENIC	Dbl Promoter	1.79	0.75	0.53
1523290	INTERGENIC	Dbl Promoter	0.87	0.41	0.73
1524675	INTERGENIC	Non Promoter	0.32	0.08	0.92
1525136	INTERGENIC	Sgl Promoter	0.35	0.12	0.52
1526362	INTERGENIC	Dbl Promoter	0.58	0.25	0.71
513731	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
519782	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
652831	INTERGENIC	Dbl Promoter	2.58	0.92	1.17
651720	INTERGENIC	Dbl Promoter	0.96	0.44	0.73
668581	INTERGENIC	Non Promoter	0.15	0.01	#N/A
884398	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
669054	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
945991	INTERGENIC	Sgl Promoter	1.26	0.56	1.49
878340	INTERGENIC	Sgl Promoter	1.05	0.48	1.26
1102221	INTERGENIC	Sgl Promoter	0.82	0.39	#N/A
1151838	INTERGENIC	Non Promoter	0.86	0.41	1.00
1175864	INTERGENIC	Sgl Promoter	0.88	0.40	#N/A
1353759	INTERGENIC	Dbl Promoter	2.75	0.94	0.84
1519704	INTERGENIC	Sgl Promoter	0.74	0.35	0.69
151960	INTERGENIC	Dbl Promoter	2.05	0.82	2.47
148721	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
148227	INTERGENIC	Sgl Promoter	1.90	0.79	1.17
146950	INTERGENIC	Dbl Promoter	1.52	0.68	#N/A
145906	INTERGENIC	Non Promoter	0.49	0.19	1.64
144326	INTERGENIC	Sgl Promoter	0.75	0.34	0.77
141891	INTERGENIC	Sgl Promoter	0.11	0.01	0.39
140512	INTERGENIC	Dbl Promoter	0.42	0.15	1.00
137324	INTERGENIC	Non Promoter	1.92	0.80	1.06
135425	INTERGENIC	Sgl Promoter	0.62	0.27	#N/A
133120	INTERGENIC	Sgl Promoter	1.83	0.78	0.85
131082	INTERGENIC	Sgl Promoter	0.54	0.22	1.61
128825	INTERGENIC	Dbl Promoter	2.00	0.81	#N/A
126629	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.25
123657	INTERGENIC	Dbl Promoter	0.69	0.31	0.38
124737	INTERGENIC	Non Promoter	0.41	0.14	0.56
122798	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
121471	INTERGENIC	Dbl Promoter	1.80	0.75	0.51
120498	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A

117667	INTERGENIC	Sgl Promoter	1.09	0.51	1.27
116167	INTERGENIC	Sgl Promoter	1.04	0.47	3.83
111421	INTERGENIC	Dbl Promoter	2.15	0.86	1.09
108504	INTERGENIC	Non Promoter	0.28	0.06	0.97
107260	INTERGENIC	Dbl Promoter	1.51	0.66	0.84
102581	INTERGENIC	Non Promoter	0.50	0.20	1.79
101943	INTERGENIC	Sgl Promoter	0.70	0.33	1.38
99490	INTERGENIC	Sgl Promoter	2.47	0.91	0.72
98668	INTERGENIC	Dbl Promoter	1.55	0.67	1.08
96858	INTERGENIC	Non Promoter	0.44	0.17	#N/A
94644	INTERGENIC	Sgl Promoter	1.29	0.58	1.49
90258	INTERGENIC	Sgl Promoter	2.27	0.88	0.81
85676	INTERGENIC	Dbl Promoter	0.27	0.07	1.05
83050	INTERGENIC	Sgl Promoter	0.99	0.45	0.87
81407	INTERGENIC	Non Promoter	0.49	0.23	0.56
80420	INTERGENIC	Dbl Promoter	2.64	0.93	0.70
79636	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
78053	INTERGENIC	Sgl Promoter	0.76	0.36	0.76
75944	INTERGENIC	Sgl Promoter	1.17	0.54	0.72
73771	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.91
70478	INTERGENIC	Sgl Promoter	2.81	0.94	#N/A
69757	INTERGENIC	Dbl Promoter	0.17	0.02	0.38
67629	INTERGENIC	Sgl Promoter	0.66	0.30	0.81
65385	INTERGENIC	Sgl Promoter	1.03	0.48	#N/A
64709	INTERGENIC	Non Promoter	0.48	0.22	1.06
61352	INTERGENIC	Dbl Promoter	1.36	0.61	0.95
59670	INTERGENIC	Non Promoter	0.80	0.37	1.12
58378	INTERGENIC	Sgl Promoter	1.72	0.75	1.02
56571	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.94
53901	INTERGENIC	Sgl Promoter	0.29	0.06	0.37
52721	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.97
48471	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
47168	INTERGENIC	Dbl Promoter	1.55	0.69	1.11
45020	INTERGENIC	Non Promoter	1.43	0.63	#N/A
43252	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.86
42400	INTERGENIC	Sgl Promoter	1.33	0.60	0.70
40046	INTERGENIC	Sgl Promoter	1.93	0.80	0.97
36535	INTERGENIC	Non Promoter	0.48	0.18	0.93
34380	INTERGENIC	Dbl Promoter	1.51	0.66	0.61
29797	INTERGENIC	Non Promoter	0.99	0.45	2.37
26189	INTERGENIC	Sgl Promoter	0.98	0.44	5.33
15385	INTERGENIC	Sgl Promoter	1.23	0.55	1.65
8786	INTERGENIC	Dbl Promoter	0.94	0.43	0.86
10019	INTERGENIC	Dbl Promoter	1.53	0.68	1.17
11252	INTERGENIC	Dbl Promoter	1.32	0.59	#N/A
12485	INTERGENIC	Dbl Promoter	1.24	0.56	0.98
13720	INTERGENIC	Dbl Promoter	1.78	0.75	0.72
7230	INTERGENIC	Non Promoter	0.66	0.29	1.10
6126	INTERGENIC	Dbl Promoter	1.00	0.46	0.90
4185	INTERGENIC	Sgl Promoter	0.79	0.36	#N/A
100133	INTERGENIC	Sgl Promoter	0.90	0.41	1.04

136279	INTERGENIC	Sgl Promoter	1.33	0.59	1.90
118617	INTERGENIC	Non Promoter	0.12	0.01	#N/A
63728	INTERGENIC	Dbl Promoter	1.16	0.53	0.80
138221	INTERGENIC	Non Promoter	0.82	0.38	1.30
138666	INTERGENIC	Non Promoter	#N/A	#N/A	0.59
157735	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
159579	INTERGENIC	Dbl Promoter	2.75	0.93	0.89
160549	INTERGENIC	Sgl Promoter	1.38	0.63	1.16
162722	INTERGENIC	Sgl Promoter	1.58	0.69	0.74
164526	INTERGENIC	Sgl Promoter	0.87	0.40	#N/A
167426	INTERGENIC	Sgl Promoter	0.99	0.45	1.60
166236	INTERGENIC	Non Promoter	0.53	0.25	1.04
172114	INTERGENIC	Dbl Promoter	2.78	0.95	#N/A
172633	INTERGENIC	Non Promoter	0.31	0.07	#N/A
174292	INTERGENIC	Dbl Promoter	1.43	0.65	1.04
175247	INTERGENIC	Dbl Promoter	1.38	0.62	0.48
176704	INTERGENIC	Sgl Promoter	1.04	0.47	1.43
178840	INTERGENIC	Sgl Promoter	3.03	0.96	1.49
182599	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
184540	INTERGENIC	Sgl Promoter	2.48	0.91	#N/A
188276	INTERGENIC	Sgl Promoter	1.30	0.58	0.86
189502	INTERGENIC	Non Promoter	0.38	0.13	0.71
191958	INTERGENIC	Sgl Promoter	1.93	0.79	#N/A
192796	INTERGENIC	Dbl Promoter	1.78	0.77	0.64
195167	INTERGENIC	Dbl Promoter	1.84	0.76	0.65
196947	INTERGENIC	Sgl Promoter	0.93	0.42	0.96
198811	INTERGENIC	Sgl Promoter	1.72	0.73	#N/A
201075	INTERGENIC	Sgl Promoter	2.00	0.81	0.84
202191	INTERGENIC	Sgl Promoter	1.58	0.71	#N/A
205250	INTERGENIC	Sgl Promoter	2.58	0.92	1.04
207356	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
208978	INTERGENIC	Sgl Promoter	1.36	0.60	1.07
210691	INTERGENIC	Sgl Promoter	2.37	0.89	1.03
212586	INTERGENIC	Sgl Promoter	0.53	0.22	0.43
213415	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
214075	INTERGENIC	Non Promoter	0.38	0.12	0.84
214915	INTERGENIC	Dbl Promoter	2.63	0.93	0.60
218056	INTERGENIC	Non Promoter	0.42	0.18	0.88
221845	INTERGENIC	Dbl Promoter	1.04	0.47	0.59
222638	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.46
223366	INTERGENIC	Non Promoter	0.53	0.24	0.92
225888	INTERGENIC	Dbl Promoter	0.28	0.09	0.60
228455	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
229794	INTERGENIC	Dbl Promoter	3.14	0.97	0.96
232460	INTERGENIC	Sgl Promoter	0.85	0.39	0.88
234936	INTERGENIC	Sgl Promoter	1.23	0.57	0.73
235769	INTERGENIC	Non Promoter	0.46	0.18	#N/A
237569	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.13
238459	INTERGENIC	Sgl Promoter	0.48	0.19	0.88
240031	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.43
242339	INTERGENIC	Dbl Promoter	0.61	0.29	0.53

243179	INTERGENIC	Dbl Promoter	1.06	0.50	0.70
243809	INTERGENIC	Non Promoter	0.54	0.26	#N/A
246981	INTERGENIC	Sgl Promoter	1.75	0.76	#N/A
249108	INTERGENIC	Dbl Promoter	1.29	0.58	0.82
251727	INTERGENIC	Sgl Promoter	1.03	0.47	1.08
253970	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
254655	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
256374	INTERGENIC	Non Promoter	0.59	0.25	1.71
258736	INTERGENIC	Sgl Promoter	0.65	0.30	0.78
260844	INTERGENIC	Sgl Promoter	0.62	0.27	0.58
262051	INTERGENIC	Sgl Promoter	0.46	0.17	0.59
264891	INTERGENIC	Sgl Promoter	1.06	0.48	1.01
266511	INTERGENIC	Sgl Promoter	0.27	0.07	0.93
269421	INTERGENIC	Sgl Promoter	0.20	0.03	0.38
270735	INTERGENIC	Sgl Promoter	0.35	0.10	0.50
271766	INTERGENIC	Dbl Promoter	1.92	0.79	1.02
272622	INTERGENIC	Sgl Promoter	1.41	0.63	0.66
274565	INTERGENIC	Sgl Promoter	1.24	0.56	1.18
276570	INTERGENIC	Sgl Promoter	0.45	0.16	#N/A
278296	INTERGENIC	Non Promoter	0.68	0.30	#N/A
279928	INTERGENIC	Sgl Promoter	1.12	0.51	#N/A
281708	INTERGENIC	Dbl Promoter	0.96	0.44	0.86
282703	INTERGENIC	Non Promoter	0.34	0.11	0.87
291701	INTERGENIC	Non Promoter	2.20	0.86	0.42
293048	INTERGENIC	Sgl Promoter	1.96	0.81	#N/A
295408	INTERGENIC	Sgl Promoter	0.27	0.09	0.82
298948	INTERGENIC	Sgl Promoter	1.52	0.68	0.54
301945	INTERGENIC	Non Promoter	1.13	0.51	0.95
302804	INTERGENIC	Dbl Promoter	1.28	0.57	1.04
304027	INTERGENIC	Sgl Promoter	0.19	0.04	#N/A
306319	INTERGENIC	Sgl Promoter	0.20	0.03	1.04
308409	INTERGENIC	Non Promoter	1.31	0.59	1.17
312019	INTERGENIC	Sgl Promoter	0.52	0.25	0.82
314530	INTERGENIC	Sgl Promoter	1.48	0.66	1.08
316803	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
318916	INTERGENIC	Dbl Promoter	1.72	0.74	0.71
319959	INTERGENIC	Sgl Promoter	1.66	0.73	1.79
324268	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
326170	INTERGENIC	Sgl Promoter	1.33	0.59	#N/A
327615	INTERGENIC	Non Promoter	1.08	0.50	0.49
328473	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
330572	INTERGENIC	Sgl Promoter	1.27	0.59	1.44
333172	INTERGENIC	Sgl Promoter	2.43	0.90	0.77
332578	INTERGENIC	Non Promoter	1.14	0.52	1.02
335942	INTERGENIC	Sgl Promoter	0.52	0.21	0.56
337945	INTERGENIC	Dbl Promoter	1.13	0.51	0.55
339860	INTERGENIC	Non Promoter	0.49	0.19	#N/A
342386	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
342851	INTERGENIC	Dbl Promoter	0.61	0.27	#N/A
343316	INTERGENIC	Non Promoter	1.09	0.51	0.51
347908	INTERGENIC	Sgl Promoter	3.21	0.97	1.05

348725	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.65
349976	INTERGENIC	Dbl Promoter	1.43	0.65	0.77
351694	INTERGENIC	Sgl Promoter	0.51	0.21	0.97
353395	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.91
358101	INTERGENIC	Non Promoter	0.56	0.24	#N/A
359558	INTERGENIC	Dbl Promoter	3.11	0.96	0.71
360498	INTERGENIC	Non Promoter	0.36	0.11	0.48
363096	INTERGENIC	Dbl Promoter	1.07	0.49	0.90
364585	INTERGENIC	Sgl Promoter	1.33	0.60	#N/A
366798	INTERGENIC	Sgl Promoter	3.01	0.96	0.82
367834	INTERGENIC	Non Promoter	#N/A	#N/A	0.88
372322	INTERGENIC	Dbl Promoter	2.05	0.82	#N/A
373444	INTERGENIC	Non Promoter	0.76	0.35	0.89
375211	INTERGENIC	Sgl Promoter	1.55	0.68	0.94
377185	INTERGENIC	Sgl Promoter	0.37	0.11	0.63
387228	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.85
387928	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
390586	INTERGENIC	Sgl Promoter	1.24	0.56	0.92
394288	INTERGENIC	Sgl Promoter	1.55	0.69	0.95
395344	INTERGENIC	Sgl Promoter	1.59	0.71	#N/A
396765	INTERGENIC	Dbl Promoter	1.09	0.49	0.47
397948	INTERGENIC	Non Promoter	0.49	0.19	1.81
399492	INTERGENIC	Sgl Promoter	1.91	0.80	0.52
402371	INTERGENIC	Sgl Promoter	1.76	0.76	1.17
402867	INTERGENIC	Non Promoter	0.52	0.24	#N/A
404809	INTERGENIC	Dbl Promoter	2.46	0.91	0.71
407339	INTERGENIC	Non Promoter	0.59	0.28	1.06
410186	INTERGENIC	Dbl Promoter	2.19	0.86	1.06
413391	INTERGENIC	Non Promoter	#N/A	#N/A	1.27
414478	INTERGENIC	Dbl Promoter	1.59	0.69	1.18
415856	INTERGENIC	Sgl Promoter	1.83	0.76	#N/A
417278	INTERGENIC	Sgl Promoter	1.97	0.80	0.59
421112	INTERGENIC	Non Promoter	#N/A	#N/A	1.37
423949	INTERGENIC	Dbl Promoter	0.58	0.26	0.76
424695	INTERGENIC	Non Promoter	0.45	0.17	1.00
431126	INTERGENIC	Dbl Promoter	0.80	0.36	1.07
437949	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.66
438697	INTERGENIC	Dbl Promoter	0.88	0.40	0.98
441370	INTERGENIC	Non Promoter	0.55	0.25	0.92
450559	INTERGENIC	Non Promoter	0.59	0.25	#N/A
451561	INTERGENIC	Dbl Promoter	1.75	0.74	#N/A
453455	INTERGENIC	Sgl Promoter	1.25	0.56	0.48
456315	INTERGENIC	Dbl Promoter	1.81	0.76	1.16
457802	INTERGENIC	Non Promoter	0.36	0.15	0.51
460522	INTERGENIC	Sgl Promoter	1.68	0.72	1.13
462581	INTERGENIC	Dbl Promoter	0.82	0.37	0.67
462964	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
465299	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.13
466204	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
468366	INTERGENIC	Dbl Promoter	1.70	0.72	0.99
469453	INTERGENIC	Non Promoter	1.33	0.60	0.97



472653	INTERGENIC	Sgl Promoter	2.15	0.86	0.81
475016	INTERGENIC	Dbl Promoter	2.22	0.85	#N/A
476341	INTERGENIC	Non Promoter	0.32	0.12	#N/A
483321	INTERGENIC	Sgl Promoter	0.76	0.34	0.54
484784	INTERGENIC	Dbl Promoter	2.63	0.93	#N/A
487327	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
491526	INTERGENIC	Sgl Promoter	0.89	0.42	0.61
492348	INTERGENIC	Sgl Promoter	0.30	0.09	0.74
500626	INTERGENIC	Sgl Promoter	2.36	0.88	1.16
503080	INTERGENIC	Sgl Promoter	1.95	0.80	0.44
504583	INTERGENIC	Dbl Promoter	0.91	0.43	0.89
505388	INTERGENIC	Dbl Promoter	0.65	0.29	1.22
510369	INTERGENIC	Sgl Promoter	0.66	0.30	0.69
512740	INTERGENIC	Sgl Promoter	1.37	0.61	0.59
518212	INTERGENIC	Sgl Promoter	0.75	0.34	0.80
521025	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
523365	INTERGENIC	Dbl Promoter	1.45	0.64	0.55
525970	INTERGENIC	Sgl Promoter	1.39	0.63	#N/A
527078	INTERGENIC	Sgl Promoter	1.93	0.80	#N/A
529526	INTERGENIC	Non Promoter	#N/A	#N/A	0.81
536296	INTERGENIC	Dbl Promoter	3.28	0.98	#N/A
538430	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
539460	INTERGENIC	Sgl Promoter	1.20	0.54	1.26
541686	INTERGENIC	Dbl Promoter	1.88	0.79	1.16
545607	INTERGENIC	Sgl Promoter	0.20	0.03	0.51
546744	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.86
548417	INTERGENIC	Sgl Promoter	0.41	0.14	#N/A
549720	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
551281	INTERGENIC	Sgl Promoter	1.02	0.47	1.30
552036	INTERGENIC	Dbl Promoter	0.51	0.20	#N/A
553330	INTERGENIC	Non Promoter	0.10	0.01	#N/A
555128	INTERGENIC	Sgl Promoter	0.88	0.41	1.07
556292	INTERGENIC	Sgl Promoter	0.29	0.07	0.78
559450	INTERGENIC	Dbl Promoter	2.61	0.93	0.99
561701	INTERGENIC	Non Promoter	2.17	0.86	0.78
563924	INTERGENIC	Dbl Promoter	2.33	0.89	1.12
568036	INTERGENIC	Sgl Promoter	1.83	0.78	0.92
288441	INTERGENIC	Dbl Promoter	0.78	0.35	2.16
432492	INTERGENIC	Dbl Promoter	2.22	0.85	#N/A
449471	INTERGENIC	Dbl Promoter	1.02	0.46	1.19
499343	INTERGENIC	Sgl Promoter	0.56	0.26	#N/A
552521	INTERGENIC	Dbl Promoter	2.36	0.90	#N/A
249444	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
565123	INTERGENIC	Dbl Promoter	0.84	0.39	1.09
566226	INTERGENIC	Dbl Promoter	1.51	0.66	0.95
435125	INTERGENIC	Non Promoter	#N/A	#N/A	0.84
354847	INTERGENIC	Sgl Promoter	0.88	0.41	#N/A
437264	INTERGENIC	Non Promoter	0.50	0.20	0.96
312586	INTERGENIC	Sgl Promoter	0.51	0.20	0.94
354132	INTERGENIC	Sgl Promoter	1.65	0.71	1.17
443199	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A

446417	INTERGENIC	Sgl Promoter	0.16	0.02	0.78
447698	INTERGENIC	Sgl Promoter	0.22	0.03	0.86
448981	INTERGENIC	Sgl Promoter	0.79	0.37	0.91
488853	INTERGENIC	Non Promoter	1.75	0.74	1.12
177098	INTERGENIC	Sgl Promoter	1.42	0.64	1.03
249929	INTERGENIC	Dbf Promoter	0.83	0.39	#N/A
570085	INTERGENIC	Sgl Promoter	0.51	0.21	0.58
147125	INTERGENIC	Dbf Promoter	2.05	0.83	1.26
137480	INTERGENIC	Dbf Promoter	#N/A	#N/A	1.68
134515	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
131804	INTERGENIC	Sgl Promoter	1.13	0.52	0.82
130328	INTERGENIC	Sgl Promoter	1.98	0.81	1.50
129140	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
123474	INTERGENIC	Sgl Promoter	2.10	0.84	0.83
119424	INTERGENIC	Sgl Promoter	2.88	0.95	0.60
116139	INTERGENIC	Dbf Promoter	2.22	0.86	0.90
114984	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.10
110641	INTERGENIC	Sgl Promoter	2.91	0.95	1.12
107846	INTERGENIC	Non Promoter	0.54	0.25	0.77
107250	INTERGENIC	Dbf Promoter	1.09	0.49	0.73
106463	INTERGENIC	Sgl Promoter	0.50	0.24	#N/A
104695	INTERGENIC	Sgl Promoter	1.07	0.48	#N/A
103693	INTERGENIC	Dbf Promoter	1.17	0.53	0.98
100246	INTERGENIC	Sgl Promoter	1.87	0.78	0.88
98360	INTERGENIC	Non Promoter	1.85	0.78	0.92
99225	INTERGENIC	Non Promoter	1.32	0.60	0.81
93497	INTERGENIC	Non Promoter	#N/A	#N/A	0.66
90984	INTERGENIC	Dbf Promoter	0.58	0.24	0.53
87845	INTERGENIC	Sgl Promoter	0.90	0.42	1.22
84143	INTERGENIC	Non Promoter	#N/A	#N/A	1.72
82578	INTERGENIC	Dbf Promoter	3.06	0.96	1.75
80417	INTERGENIC	Sgl Promoter	1.60	0.69	1.20
79342	INTERGENIC	Sgl Promoter	2.48	0.90	0.75
78053	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
74871	INTERGENIC	Dbf Promoter	0.82	0.38	0.53
65476	INTERGENIC	Dbf Promoter	1.22	0.55	0.70
69114	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
64243	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.69
63016	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
56336	INTERGENIC	Dbf Promoter	2.64	0.93	0.79
55366	INTERGENIC	Sgl Promoter	0.24	0.04	#N/A
53261	INTERGENIC	Non Promoter	0.67	0.32	#N/A
51351	INTERGENIC	Sgl Promoter	0.48	0.19	#N/A
49140	INTERGENIC	Dbf Promoter	1.48	0.66	0.91
45720	INTERGENIC	Sgl Promoter	1.02	0.46	#N/A
44655	INTERGENIC	Sgl Promoter	1.41	0.63	0.99
43628	INTERGENIC	Non Promoter	0.41	0.14	0.70
42815	INTERGENIC	Sgl Promoter	1.33	0.59	0.85
40421	INTERGENIC	Dbf Promoter	2.93	0.96	#N/A
38843	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
36803	INTERGENIC	Dbf Promoter	1.83	0.78	1.17



31906	INTERGENIC	Sgl Promoter	0.68	0.30	1.03
33272	INTERGENIC	Sgl Promoter	0.89	0.41	0.82
30058	INTERGENIC	Non Promoter	1.19	0.54	0.67
26715	INTERGENIC	Sgl Promoter	0.83	0.38	1.09
28232	INTERGENIC	Sgl Promoter	2.12	0.85	0.95
23423	INTERGENIC	Dbl Promoter	2.46	0.91	0.76
19763	INTERGENIC	Non Promoter	0.84	0.40	1.03
20847	INTERGENIC	Non Promoter	0.72	0.33	#N/A
16217	INTERGENIC	Dbl Promoter	0.52	0.21	0.94
17004	INTERGENIC	Dbl Promoter	1.75	0.75	#N/A
14305	INTERGENIC	Non Promoter	1.55	0.69	1.18
12929	INTERGENIC	Sgl Promoter	2.85	0.95	0.81
11363	INTERGENIC	Dbl Promoter	2.65	0.93	1.12
10301	INTERGENIC	Non Promoter	1.08	0.50	#N/A
8555	INTERGENIC	Sgl Promoter	1.45	0.65	1.08
9545	INTERGENIC	Sgl Promoter	1.75	0.74	0.98
6426	INTERGENIC	Sgl Promoter	0.79	0.36	1.00
3030	INTERGENIC	Sgl Promoter	1.27	0.57	1.01
1437	INTERGENIC	Non Promoter	0.22	0.04	0.70
836	INTERGENIC	Sgl Promoter	0.23	0.04	0.75
145108	INTERGENIC	Non Promoter	0.56	0.23	1.07
101370	INTERGENIC	Sgl Promoter	2.01	0.82	1.51
144197	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
150010	INTERGENIC	Sgl Promoter	1.75	0.75	0.84
152651	INTERGENIC	Non Promoter	#N/A	#N/A	0.18
153387	INTERGENIC	Dbl Promoter	2.03	0.83	#N/A
154521	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
156138	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
157909	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
160528	INTERGENIC	Sgl Promoter	1.65	0.71	#N/A
161797	INTERGENIC	Sgl Promoter	0.89	0.42	#N/A
165059	INTERGENIC	Sgl Promoter	0.83	0.39	0.84
166738	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
167429	INTERGENIC	Dbl Promoter	1.54	0.68	#N/A
169913	INTERGENIC	Sgl Promoter	1.91	0.78	0.61
172528	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
174256	INTERGENIC	Sgl Promoter	1.73	0.74	0.65
177033	INTERGENIC	Sgl Promoter	1.24	0.56	0.56
180965	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
183118	INTERGENIC	Sgl Promoter	1.88	0.79	0.86
184489	INTERGENIC	Dbl Promoter	2.06	0.82	0.57
191500	INTERGENIC	Sgl Promoter	0.55	0.23	1.32
194799	INTERGENIC	Sgl Promoter	1.92	0.80	1.17
196820	INTERGENIC	Sgl Promoter	1.88	0.79	#N/A
199861	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.85
201947	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
203730	INTERGENIC	Sgl Promoter	1.72	0.74	#N/A
204911	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
206909	INTERGENIC	Dbl Promoter	1.00	0.45	1.62
208400	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
213299	INTERGENIC	Sgl Promoter	1.45	0.64	0.64

216581	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
220494	INTERGENIC	Sgl Promoter	1.29	0.58	0.88
222077	INTERGENIC	Sgl Promoter	0.33	0.09	0.38
223245	INTERGENIC	Sgl Promoter	0.68	0.32	0.67
224313	INTERGENIC	Sgl Promoter	0.26	0.06	1.14
225007	INTERGENIC	Sgl Promoter	0.31	0.07	#N/A
226108	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.71
226675	INTERGENIC	DbI Promoter	0.53	0.22	#N/A
227499	INTERGENIC	Non Promoter	0.74	0.35	1.16
229366	INTERGENIC	DbI Promoter	#N/A	#N/A	1.00
231999	INTERGENIC	Non Promoter	0.33	0.09	#N/A
234521	INTERGENIC	DbI Promoter	2.10	0.83	0.96
237356	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
238446	INTERGENIC	DbI Promoter	2.45	0.90	1.10
239980	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
242450	INTERGENIC	DbI Promoter	2.09	0.84	0.85
243061	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
244266	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
246133	INTERGENIC	DbI Promoter	1.62	0.71	0.81
248510	INTERGENIC	Sgl Promoter	2.23	0.87	1.03
249053	INTERGENIC	Non Promoter	0.02	0.00	#N/A
250151	INTERGENIC	Sgl Promoter	2.06	0.83	1.11
252493	INTERGENIC	DbI Promoter	3.50	0.99	0.92
253580	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
256305	INTERGENIC	Sgl Promoter	1.69	0.72	0.84
257573	INTERGENIC	Sgl Promoter	1.53	0.67	1.10
258843	INTERGENIC	Sgl Promoter	0.80	0.39	0.92
260552	INTERGENIC	Sgl Promoter	1.40	0.64	1.11
262814	INTERGENIC	Sgl Promoter	1.51	0.68	1.10
263945	INTERGENIC	Sgl Promoter	1.09	0.50	1.23
266492	INTERGENIC	Sgl Promoter	0.69	0.31	1.03
267770	INTERGENIC	Sgl Promoter	0.62	0.27	0.76
162221	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
192725	INTERGENIC	Sgl Promoter	1.11	0.50	0.80
207439	INTERGENIC	DbI Promoter	2.31	0.88	0.76
159292	INTERGENIC	Sgl Promoter	1.21	0.56	0.86
496914	INTERGENIC	Sgl Promoter	0.88	0.40	7.44
495448	INTERGENIC	Non Promoter	0.82	0.37	#N/A
494512	INTERGENIC	DbI Promoter	2.00	0.81	0.84
492469	INTERGENIC	Sgl Promoter	1.23	0.55	1.11
490698	INTERGENIC	Sgl Promoter	1.15	0.52	#N/A
489703	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
484774	INTERGENIC	Sgl Promoter	0.35	0.13	0.56
485916	INTERGENIC	Sgl Promoter	1.35	0.60	1.09
483256	INTERGENIC	DbI Promoter	0.12	0.01	0.48
479906	INTERGENIC	Sgl Promoter	0.43	0.16	1.13
476309	INTERGENIC	Non Promoter	0.60	0.25	#N/A
475541	INTERGENIC	DbI Promoter	2.73	0.94	0.71
474485	INTERGENIC	Non Promoter	0.64	0.30	1.02
472851	INTERGENIC	DbI Promoter	1.84	0.77	0.63
469088	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A

466137	INTERGENIC	Dbl Promoter	0.78	0.37	0.80
465039	INTERGENIC	Non Promoter	0.25	0.04	#N/A
461662	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
459850	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.80
459106	INTERGENIC	Non Promoter	#N/A	#N/A	0.49
458152	INTERGENIC	Dbl Promoter	2.22	0.87	0.80
457159	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
454781	INTERGENIC	Sgl Promoter	0.44	0.20	1.20
452400	INTERGENIC	Dbl Promoter	4.19	0.99	0.40
450193	INTERGENIC	Non Promoter	0.37	0.11	#N/A
448760	INTERGENIC	Sgl Promoter	1.05	0.48	0.52
446408	INTERGENIC	Sgl Promoter	1.32	0.61	#N/A
443638	INTERGENIC	Sgl Promoter	1.71	0.73	0.75
440712	INTERGENIC	Non Promoter	0.58	0.24	#N/A
440059	INTERGENIC	Sgl Promoter	0.74	0.34	#N/A
439087	INTERGENIC	Dbl Promoter	0.20	0.05	1.06
437463	INTERGENIC	Sgl Promoter	0.94	0.43	#N/A
436566	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
434411	INTERGENIC	Dbl Promoter	2.17	0.86	0.79
435247	INTERGENIC	Dbl Promoter	1.08	0.50	#N/A
433210	INTERGENIC	Sgl Promoter	0.88	0.40	1.04
431544	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
428597	INTERGENIC	Dbl Promoter	1.10	0.50	#N/A
427294	INTERGENIC	Sgl Promoter	0.94	0.43	1.63
425359	INTERGENIC	Non Promoter	0.33	0.09	0.89
421820	INTERGENIC	Dbl Promoter	1.24	0.56	1.16
423089	INTERGENIC	Dbl Promoter	1.94	0.81	1.04
419524	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
418908	INTERGENIC	Sgl Promoter	1.17	0.53	0.51
417478	INTERGENIC	Dbl Promoter	2.28	0.87	1.18
416141	INTERGENIC	Non Promoter	0.39	0.15	0.84
415036	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.44
412291	INTERGENIC	Sgl Promoter	0.67	0.30	#N/A
411549	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
410066	INTERGENIC	Sgl Promoter	1.28	0.59	0.85
406857	INTERGENIC	Non Promoter	0.46	0.19	0.82
405001	INTERGENIC	Sgl Promoter	2.69	0.93	0.78
403434	INTERGENIC	Sgl Promoter	1.01	0.46	0.74
401524	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
400868	INTERGENIC	Non Promoter	0.41	0.14	#N/A
398625	INTERGENIC	Dbl Promoter	0.50	0.20	0.54
396035	INTERGENIC	Sgl Promoter	0.15	0.02	0.54
394966	INTERGENIC	Non Promoter	0.55	0.23	1.21
393986	INTERGENIC	Sgl Promoter	2.06	0.83	0.86
392223	INTERGENIC	Sgl Promoter	1.71	0.74	0.77
390065	INTERGENIC	Dbl Promoter	2.17	0.86	1.05
388966	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
383652	INTERGENIC	Dbl Promoter	2.83	0.95	0.89
381521	INTERGENIC	Sgl Promoter	0.79	0.36	0.52
379758	INTERGENIC	Non Promoter	0.11	0.01	0.62
377607	INTERGENIC	Sgl Promoter	2.39	0.89	0.62

376099	INTERGENIC	Sgl Promoter	1.39	0.64	0.86
375048	INTERGENIC	Sgl Promoter	3.55	0.98	0.81
374457	INTERGENIC	Non Promoter	0.61	0.26	1.44
372010	INTERGENIC	DbI Promoter	0.63	0.27	#N/A
368594	INTERGENIC	Sgl Promoter	1.84	0.77	0.74
366923	INTERGENIC	Sgl Promoter	1.12	0.51	0.93
364333	INTERGENIC	Sgl Promoter	0.70	0.34	1.12
362223	INTERGENIC	Sgl Promoter	1.11	0.50	0.67
360286	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
359442	INTERGENIC	Sgl Promoter	1.58	0.69	2.19
358634	INTERGENIC	Sgl Promoter	1.87	0.77	0.88
357375	INTERGENIC	Sgl Promoter	1.13	0.52	0.53
355825	INTERGENIC	Sgl Promoter	1.75	0.74	0.86
353056	INTERGENIC	DbI Promoter	1.77	0.75	0.91
350614	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
347117	INTERGENIC	DbI Promoter	1.93	0.80	0.90
346404	INTERGENIC	Non Promoter	0.46	0.17	1.56
345834	INTERGENIC	DbI Promoter	0.73	0.33	0.87
344789	INTERGENIC	Non Promoter	0.59	0.25	0.90
342054	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
337904	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
334884	INTERGENIC	DbI Promoter	2.72	0.94	2.16
331116	INTERGENIC	Sgl Promoter	1.59	0.70	0.66
327030	INTERGENIC	Non Promoter	0.84	0.39	1.07
327902	INTERGENIC	Non Promoter	0.61	0.27	#N/A
324278	INTERGENIC	Sgl Promoter	0.40	0.17	0.54
325329	INTERGENIC	Sgl Promoter	0.57	0.24	0.54
318695	INTERGENIC	Sgl Promoter	0.38	0.12	0.77
317340	INTERGENIC	Sgl Promoter	0.81	0.38	1.14
314629	INTERGENIC	Sgl Promoter	2.35	0.89	1.73
313232	INTERGENIC	Sgl Promoter	1.49	0.65	#N/A
312191	INTERGENIC	DbI Promoter	#N/A	#N/A	1.38
310965	INTERGENIC	DbI Promoter	1.14	0.51	0.63
308711	INTERGENIC	Non Promoter	#N/A	#N/A	0.58
307435	INTERGENIC	Sgl Promoter	1.20	0.54	#N/A
306558	INTERGENIC	DbI Promoter	2.48	0.91	#N/A
304331	INTERGENIC	Sgl Promoter	1.14	0.52	#N/A
303511	INTERGENIC	DbI Promoter	#N/A	#N/A	#N/A
301535	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
299976	INTERGENIC	DbI Promoter	3.31	0.97	0.81
295930	INTERGENIC	Sgl Promoter	1.51	0.66	1.16
293458	INTERGENIC	Sgl Promoter	1.63	0.72	0.94
292031	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.20
289807	INTERGENIC	Sgl Promoter	1.13	0.51	1.37
288513	INTERGENIC	DbI Promoter	#N/A	#N/A	#N/A
287351	INTERGENIC	Non Promoter	1.30	0.60	1.06
284443	INTERGENIC	DbI Promoter	1.88	0.79	0.75
281635	INTERGENIC	Sgl Promoter	1.23	0.56	#N/A
280778	INTERGENIC	Sgl Promoter	1.55	0.68	0.42
278947	INTERGENIC	Non Promoter	0.44	0.16	1.42
277618	INTERGENIC	DbI Promoter	0.68	0.31	0.53

274781	INTERGENIC	Non Promoter	0.26	0.06	1.12
272524	INTERGENIC	Sgl Promoter	0.28	0.06	#N/A
271001	INTERGENIC	Dbf Promoter	2.56	0.92	1.02
269297	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
267726	INTERGENIC	Non Promoter	0.32	0.09	1.11
266148	INTERGENIC	Dbf Promoter	#N/A	#N/A	#N/A
261583	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
257710	INTERGENIC	Sgl Promoter	1.07	0.50	#N/A
255666	INTERGENIC	Sgl Promoter	0.63	0.27	0.85
254644	INTERGENIC	Dbf Promoter	0.91	0.42	0.66
252900	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
249872	INTERGENIC	Dbf Promoter	2.20	0.86	1.14
248497	INTERGENIC	Non Promoter	0.39	0.16	#N/A
245719			1.83	0.77	1.25
241356	INTERGENIC	Non Promoter	0.01	0.00	#N/A
238356	INTERGENIC	Dbf Promoter	1.55	0.69	#N/A
236272	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.38
234720	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.13
232453	INTERGENIC	Non Promoter	0.22	0.03	#N/A
230246	INTERGENIC	Dbf Promoter	2.18	0.86	#N/A
228754	INTERGENIC	Sgl Promoter	0.21	0.05	0.67
227757	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
221107	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
217527	INTERGENIC	Dbf Promoter	1.86	0.79	0.85
214084	INTERGENIC	Sgl Promoter	1.91	0.78	1.04
210419	INTERGENIC	Sgl Promoter	1.07	0.50	1.35
209009	INTERGENIC	Sgl Promoter	1.66	0.73	0.47
204986	INTERGENIC	Sgl Promoter	0.86	0.41	1.05
202725	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.13
200565	INTERGENIC	Dbf Promoter	3.32	0.98	0.87
199214	INTERGENIC	Non Promoter	0.02	0.00	0.11
197274	INTERGENIC	Dbf Promoter	1.53	0.67	0.86
198142	INTERGENIC	Dbf Promoter	0.34	0.11	0.57
193711	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.57
191133	INTERGENIC	Dbf Promoter	1.68	0.72	0.87
187468	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
185718	INTERGENIC	Dbf Promoter	1.15	0.53	1.00
184157	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
182394	INTERGENIC	Sgl Promoter	2.19	0.86	0.70
175531	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
174549	INTERGENIC	Dbf Promoter	1.81	0.76	0.99
169079	INTERGENIC	Sgl Promoter	0.35	0.12	#N/A
170248	INTERGENIC	Sgl Promoter	0.27	0.06	0.81
163413	INTERGENIC	Non Promoter	0.56	0.26	0.94
160069	INTERGENIC	Sgl Promoter	1.59	0.71	0.81
157910	INTERGENIC	Dbf Promoter	2.23	0.87	0.85
154619	INTERGENIC	Sgl Promoter	1.87	0.79	0.48
153171	INTERGENIC	Sgl Promoter	2.50	0.91	0.64
151041	INTERGENIC	Sgl Promoter	0.43	0.16	1.17
149708	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
149347	INTERGENIC	Sgl Promoter	0.20	0.03	0.77



148233	INTERGENIC	Sgl Promoter	0.58	0.24	0.55
144812	INTERGENIC	Sgl Promoter	0.80	0.39	1.03
141920	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
140372	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
131529	INTERGENIC	Sgl Promoter	3.49	0.99	0.82
130553	INTERGENIC	Sgl Promoter	0.71	0.32	0.94
124701	INTERGENIC	Sgl Promoter	1.61	0.71	0.51
123575	INTERGENIC	Sgl Promoter	2.65	0.93	#N/A
122271	INTERGENIC	Sgl Promoter	1.35	0.60	0.95
117856	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
114941	INTERGENIC	Dbl Promoter	1.47	0.64	1.01
112477	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.94
108160	INTERGENIC	Dbl Promoter	2.45	0.90	1.00
102545	INTERGENIC	Non Promoter	0.28	0.06	0.67
97340	INTERGENIC	Sgl Promoter	1.19	0.54	0.75
95860	INTERGENIC	Sgl Promoter	0.50	0.22	0.68
91435	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
87979	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.15
84837	INTERGENIC	Non Promoter	2.21	0.87	0.40
82876	INTERGENIC	Non Promoter	0.88	0.42	0.88
82372	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
81424	INTERGENIC	Sgl Promoter	1.94	0.81	1.22
80657	INTERGENIC	Sgl Promoter	0.88	0.40	#N/A
79110	INTERGENIC	Sgl Promoter	1.33	0.59	#N/A
78013	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
73338	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
73827	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
72747	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
69670	INTERGENIC	Sgl Promoter	1.68	0.72	1.26
67597	INTERGENIC	Dbl Promoter	2.62	0.93	0.99
64502	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
63771	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
62074	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
59121	INTERGENIC	Sgl Promoter	1.77	0.75	#N/A
56481	INTERGENIC	Sgl Promoter	1.55	0.68	0.93
53756	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.62
52731	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
49431	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
45445	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
44652	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
43307	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
41498	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.87
38975	INTERGENIC	Dbl Promoter	1.34	0.60	#N/A
37617	INTERGENIC	Non Promoter	0.32	0.12	#N/A
36933	INTERGENIC	Sgl Promoter	2.09	0.84	#N/A
35653	INTERGENIC	Sgl Promoter	1.13	0.51	0.95
33098	INTERGENIC	Sgl Promoter	1.22	0.55	0.70
31898	INTERGENIC	Dbl Promoter	1.05	0.49	0.73
27921	INTERGENIC	Sgl Promoter	2.72	0.94	1.11
25718	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
23935	INTERGENIC	Sgl Promoter	0.55	0.23	0.63

22304	INTERGENIC	Sgl Promoter	1.55	0.67	#N/A
17474	INTERGENIC	Sgl Promoter	1.14	0.53	0.64
18641	INTERGENIC	Sgl Promoter	1.56	0.67	#N/A
19808	INTERGENIC	Sgl Promoter	1.26	0.58	0.78
20978	INTERGENIC	Sgl Promoter	1.15	0.52	0.61
14910	INTERGENIC	Dbl Promoter	1.41	0.63	0.75
12481	INTERGENIC	Non Promoter	1.08	0.49	1.15
10038	INTERGENIC	Sgl Promoter	1.05	0.48	#N/A
11110	INTERGENIC	Sgl Promoter	2.15	0.85	0.97
8470	INTERGENIC	Sgl Promoter	1.32	0.59	0.82
6860	INTERGENIC	Dbl Promoter	0.70	0.32	0.85
6290	INTERGENIC	Non Promoter	#N/A	#N/A	0.94
5312	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.94
414100	INTERGENIC	Sgl Promoter	1.61	0.72	0.65
115490	INTERGENIC	Dbl Promoter	0.20	0.04	0.44
319007	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
328581	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
402586	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.19
1934	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
205525	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
498471	INTERGENIC	Sgl Promoter	1.08	0.50	1.14
500127	INTERGENIC	Dbl Promoter	2.22	0.87	#N/A
502933	INTERGENIC	Sgl Promoter	1.17	0.53	#N/A
504652	INTERGENIC	Non Promoter	0.45	0.17	1.05
506065	INTERGENIC	Dbl Promoter	2.60	0.92	0.57
506963	INTERGENIC	Sgl Promoter	1.96	0.80	0.54
508104	INTERGENIC	Non Promoter	0.62	0.27	#N/A
509041	INTERGENIC	Sgl Promoter	1.13	0.52	0.74
511539	INTERGENIC	Dbl Promoter	2.08	0.83	0.93
513153	INTERGENIC	Sgl Promoter	2.61	0.93	0.74
514548	INTERGENIC	Sgl Promoter	1.42	0.64	0.61
516937	INTERGENIC	Sgl Promoter	0.30	0.08	#N/A
521084	INTERGENIC	Non Promoter	0.51	0.23	0.73
522255	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.77
523781	INTERGENIC	Sgl Promoter	1.45	0.65	1.29
525223	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.94
526967	INTERGENIC	Non Promoter	#N/A	#N/A	0.60
527626	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.55
529251	INTERGENIC	Non Promoter	1.48	0.67	0.57
531604	INTERGENIC	Non Promoter	0.71	0.34	0.99
534126	INTERGENIC	Non Promoter	0.50	0.23	1.13
535205	INTERGENIC	Dbl Promoter	0.30	0.09	1.17
543846	INTERGENIC	Sgl Promoter	1.62	0.70	1.32
544571	INTERGENIC	Non Promoter	0.90	0.41	0.65
546435	INTERGENIC	Dbl Promoter	1.00	0.47	#N/A
548258	INTERGENIC	Sgl Promoter	0.84	0.39	0.78
554242	INTERGENIC	Non Promoter	#N/A	#N/A	0.92
555923	INTERGENIC	Dbl Promoter	0.31	0.07	0.62
557066	INTERGENIC	Non Promoter	0.45	0.17	1.39
558143	INTERGENIC	Sgl Promoter	0.30	0.08	0.42
559725	INTERGENIC	Sgl Promoter	1.39	0.62	1.00



560676	INTERGENIC	Dbl Promoter	1.20	0.55	0.71
561656	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
575392	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
577481	INTERGENIC	Sgl Promoter	0.33	0.10	0.63
579470	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.70
582984	INTERGENIC	Sgl Promoter	0.64	0.31	0.73
584889	INTERGENIC	Dbl Promoter	1.48	0.66	0.57
586386	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
589820	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
591308	INTERGENIC	Sgl Promoter	0.74	0.34	0.89
592080	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
592900	INTERGENIC	Sgl Promoter	0.44	0.18	0.34
593590	INTERGENIC	Dbl Promoter	1.45	0.65	0.75
594980	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
596687	INTERGENIC	Dbl Promoter	2.29	0.88	0.71
599411	INTERGENIC	Sgl Promoter	0.22	0.03	0.37
601655	INTERGENIC	Sgl Promoter	0.92	0.42	1.04
604767	INTERGENIC	Non Promoter	0.30	0.10	0.80
606130	INTERGENIC	Dbl Promoter	1.83	0.76	0.80
607557	INTERGENIC	Sgl Promoter	1.36	0.61	0.73
609578	INTERGENIC	Sgl Promoter	0.32	0.12	0.99
611883	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
616322	INTERGENIC	Sgl Promoter	0.92	0.44	1.29
617510	INTERGENIC	Sgl Promoter	1.23	0.55	#N/A
618071	INTERGENIC	Non Promoter	0.08	0.01	#N/A
620915	INTERGENIC	Sgl Promoter	1.90	0.79	#N/A
622396	INTERGENIC	Sgl Promoter	1.86	0.78	1.87
625318	INTERGENIC	Sgl Promoter	0.55	0.23	1.20
627800	INTERGENIC	Sgl Promoter	0.98	0.45	1.43
631475	INTERGENIC	Non Promoter	0.16	0.03	#N/A
634298	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
635609	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
637098	INTERGENIC	Sgl Promoter	1.34	0.60	#N/A
637738	INTERGENIC	Sgl Promoter	0.94	0.43	0.27
639766	INTERGENIC	Sgl Promoter	1.72	0.74	#N/A
640714	INTERGENIC	Dbl Promoter	0.59	0.28	0.36
642004	INTERGENIC	Sgl Promoter	1.28	0.57	#N/A
643142	INTERGENIC	Non Promoter	0.49	0.20	#N/A
644038	INTERGENIC	Dbl Promoter	1.99	0.82	0.61
644854	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
647117	INTERGENIC	Sgl Promoter	1.58	0.68	0.97
649592	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
651284	INTERGENIC	Sgl Promoter	0.38	0.12	0.76
653785	INTERGENIC	Dbl Promoter	1.80	0.75	0.77
654595	INTERGENIC	Dbl Promoter	1.41	0.64	0.98
656954	INTERGENIC	Sgl Promoter	2.00	0.82	0.57
660753	INTERGENIC	Sgl Promoter	0.87	0.40	0.84
661743	INTERGENIC	Sgl Promoter	0.85	0.39	0.82
666335	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
668183	INTERGENIC	Sgl Promoter	0.51	0.20	0.53
670382	INTERGENIC	Sgl Promoter	1.53	0.66	1.03

675665	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
676615	INTERGENIC	DbI Promoter	1.81	0.76	0.58
678689	INTERGENIC	SgI Promoter	0.40	0.14	0.71
682560	INTERGENIC	Non Promoter	0.39	0.13	1.19
687893	INTERGENIC	DbI Promoter	2.81	0.94	0.91
690239	INTERGENIC	SgI Promoter	2.19	0.86	0.75
693357	INTERGENIC	SgI Promoter	#N/A	#N/A	#N/A
694578	INTERGENIC	Non Promoter	0.49	0.20	0.59
695411	INTERGENIC	DbI Promoter	2.05	0.83	0.51
697439	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
698593	INTERGENIC	DbI Promoter	2.10	0.83	1.25
698983	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
700669	INTERGENIC	DbI Promoter	#N/A	#N/A	1.29
703630	INTERGENIC	SgI Promoter	0.45	0.20	0.61
705353	INTERGENIC	Non Promoter	0.63	0.27	0.77
707102	INTERGENIC	DbI Promoter	1.72	0.73	0.90
715822	INTERGENIC	SgI Promoter	1.42	0.64	1.10
717352	INTERGENIC	SgI Promoter	1.75	0.74	1.05
718887	INTERGENIC	SgI Promoter	3.22	0.97	1.06
720258	INTERGENIC	Non Promoter	1.15	0.54	0.96
725042	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
726967	INTERGENIC	DbI Promoter	0.28	0.06	0.35
728040	INTERGENIC	Non Promoter	#N/A	#N/A	1.84
730027	INTERGENIC	SgI Promoter	2.19	0.86	1.39
731131	INTERGENIC	SgI Promoter	0.52	0.21	#N/A
733929	INTERGENIC	DbI Promoter	1.20	0.54	0.72
735976	INTERGENIC	SgI Promoter	1.09	0.50	0.75
735536	INTERGENIC	Non Promoter	0.32	0.08	0.78
739116	INTERGENIC	DbI Promoter	1.33	0.60	0.95
742319	INTERGENIC	SgI Promoter	#N/A	#N/A	#N/A
745829	INTERGENIC	SgI Promoter	1.55	0.67	1.01
746792	INTERGENIC	SgI Promoter	1.26	0.57	#N/A
747944	INTERGENIC	Non Promoter	0.16	0.03	0.28
750394	INTERGENIC	DbI Promoter	1.79	0.75	#N/A
751388	INTERGENIC	Non Promoter	0.54	0.22	1.09
754720	INTERGENIC	DbI Promoter	2.20	0.87	#N/A
755583	INTERGENIC	Non Promoter	0.56	0.23	1.05
756890	INTERGENIC	DbI Promoter	2.13	0.85	1.06
757764	INTERGENIC	SgI Promoter	2.60	0.92	1.01
761386	INTERGENIC	SgI Promoter	2.38	0.90	1.95
762422	INTERGENIC	SgI Promoter	0.65	0.29	0.87
763756	INTERGENIC	Non Promoter	0.61	0.26	1.21
765720	INTERGENIC	DbI Promoter	0.11	0.01	0.17
767423	INTERGENIC	SgI Promoter	0.98	0.44	0.92
770563	INTERGENIC	SgI Promoter	2.77	0.94	1.15
772448	INTERGENIC	SgI Promoter	1.06	0.48	0.80
774034	INTERGENIC	SgI Promoter	0.60	0.26	0.91
781761	INTERGENIC	SgI Promoter	3.92	0.99	0.52
784217	INTERGENIC	Non Promoter	0.82	0.38	1.25
786048	INTERGENIC	SgI Promoter	0.56	0.24	0.43
787306	INTERGENIC	SgI Promoter	3.28	0.98	1.32

790453	INTERGENIC	Non Promoter	0.34	0.11	0.71
793231	INTERGENIC	Sgl Promoter	1.65	0.71	0.61
796086	INTERGENIC	Dbl Promoter	2.14	0.85	0.76
798537	INTERGENIC	Dbl Promoter	0.49	0.20	1.17
800540	INTERGENIC	Sgl Promoter	2.24	0.87	0.85
802434	INTERGENIC	Sgl Promoter	0.35	0.11	0.86
805263	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
806406	INTERGENIC	Sgl Promoter	2.49	0.91	#N/A
808623	INTERGENIC	Non Promoter	1.23	0.55	0.52
810427	INTERGENIC	Dbl Promoter	0.39	0.16	0.81
811441	INTERGENIC	Dbl Promoter	1.07	0.49	0.87
827546	INTERGENIC	Sgl Promoter	1.40	0.62	0.74
830509	INTERGENIC	Sgl Promoter	2.06	0.83	1.16
832450	INTERGENIC	Sgl Promoter	2.82	0.95	#N/A
833346	INTERGENIC	Non Promoter	0.51	0.20	#N/A
834683	INTERGENIC	Sgl Promoter	1.42	0.64	#N/A
837136	INTERGENIC	Dbl Promoter	0.49	0.23	0.91
840818	INTERGENIC	Non Promoter	0.94	0.45	0.63
842839	INTERGENIC	Sgl Promoter	1.96	0.81	1.90
843848	INTERGENIC	Dbl Promoter	1.74	0.75	#N/A
845275	INTERGENIC	Non Promoter	0.70	0.32	1.32
846927	INTERGENIC	Sgl Promoter	1.35	0.60	1.47
848714	INTERGENIC	Dbl Promoter	0.39	0.17	#N/A
851041	INTERGENIC	Sgl Promoter	0.76	0.35	0.71
853669	INTERGENIC	Sgl Promoter	1.23	0.57	#N/A
855258	INTERGENIC	Sgl Promoter	2.68	0.94	1.10
857372	INTERGENIC	Dbl Promoter	0.55	0.23	0.45
859057	INTERGENIC	Sgl Promoter	0.58	0.26	#N/A
859895	INTERGENIC	Sgl Promoter	1.56	0.68	0.77
866330	INTERGENIC	Sgl Promoter	1.72	0.75	0.76
867768	INTERGENIC	Dbl Promoter	3.67	0.99	0.67
870226	INTERGENIC	Non Promoter	0.34	0.09	#N/A
872038	INTERGENIC	Sgl Promoter	2.45	0.91	0.81
875945	INTERGENIC	Sgl Promoter	2.43	0.90	1.59
878704	INTERGENIC	Sgl Promoter	0.67	0.32	#N/A
882806	INTERGENIC	Non Promoter	#N/A	#N/A	1.14
884503	INTERGENIC	Sgl Promoter	0.14	0.01	0.16
886067	INTERGENIC	Sgl Promoter	2.01	0.81	0.97
888876	INTERGENIC	Dbl Promoter	1.19	0.53	1.07
889727	INTERGENIC	Non Promoter	0.41	0.18	#N/A
892491	INTERGENIC	Sgl Promoter	3.50	0.98	0.95
894687	INTERGENIC	Dbl Promoter	1.56	0.69	0.96
897496	INTERGENIC	Sgl Promoter	1.25	0.56	1.22
899898	INTERGENIC	Non Promoter	0.36	0.10	0.89
902514	INTERGENIC	Sgl Promoter	1.63	0.71	0.85
903468	INTERGENIC	Sgl Promoter	0.54	0.22	0.93
905231	INTERGENIC	Dbl Promoter	0.55	0.25	0.56
909207	INTERGENIC	Sgl Promoter	1.38	0.62	0.47
910426	INTERGENIC	Sgl Promoter	1.52	0.66	1.28
910837	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
911877	INTERGENIC	Dbl Promoter	1.48	0.67	#N/A

912907	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
913497	INTERGENIC	Sgl Promoter	1.50	0.65	1.00
915235	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.00
917034	INTERGENIC	Sgl Promoter	0.51	0.23	1.02
918506	INTERGENIC	Non Promoter	0.54	0.23	#N/A
920569	INTERGENIC	Dbl Promoter	0.58	0.25	0.71
922169	INTERGENIC	Sgl Promoter	4.28	1.00	#N/A
922627	INTERGENIC	Non Promoter	0.56	0.25	#N/A
924688	INTERGENIC	Dbl Promoter	2.27	0.88	0.97
930945	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
936027	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
937116	INTERGENIC	Sgl Promoter	2.65	0.93	0.53
939451	INTERGENIC	Dbl Promoter	0.93	0.43	1.47
940861	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
942798	INTERGENIC	Dbl Promoter	1.48	0.65	#N/A
945137	INTERGENIC	Sgl Promoter	2.84	0.95	0.50
947411	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.67
949356	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
951885	INTERGENIC	Dbl Promoter	1.38	0.61	0.63
952525	INTERGENIC	Non Promoter	0.53	0.23	#N/A
953952	INTERGENIC	Dbl Promoter	3.17	0.97	0.86
959049	INTERGENIC	Dbl Promoter	0.89	0.43	0.61
961353	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
962422	INTERGENIC	Sgl Promoter	3.20	0.97	0.62
963293	INTERGENIC	Sgl Promoter	1.53	0.67	0.91
966034	INTERGENIC	Sgl Promoter	1.96	0.81	0.68
969182	INTERGENIC	Sgl Promoter	1.65	0.72	0.69
970766	INTERGENIC	Sgl Promoter	1.21	0.54	0.42
978031	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
979760	INTERGENIC	Sgl Promoter	1.15	0.53	0.97
982477	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
984961	INTERGENIC	Dbl Promoter	2.71	0.94	#N/A
985967	INTERGENIC	Sgl Promoter	1.73	0.74	0.91
988044	INTERGENIC	Sgl Promoter	0.97	0.44	0.44
990292	INTERGENIC	Non Promoter	1.56	0.68	0.75
991171	INTERGENIC	Non Promoter	2.05	0.83	0.82
994575	INTERGENIC	Dbl Promoter	1.20	0.54	0.75
995634	INTERGENIC	Dbl Promoter	1.62	0.70	0.85
996864	INTERGENIC	Sgl Promoter	2.13	0.85	0.92
998353	INTERGENIC	Non Promoter	0.30	0.07	0.95
1000028	INTERGENIC	Dbl Promoter	1.24	0.56	0.93
1004212	INTERGENIC	Dbl Promoter	1.13	0.52	0.94
1006201	INTERGENIC	Non Promoter	0.64	0.28	#N/A
1007667	INTERGENIC	Sgl Promoter	2.14	0.84	0.84
1011619	INTERGENIC	Sgl Promoter	0.97	0.44	1.02
1012477	INTERGENIC	Sgl Promoter	0.80	0.37	0.97
1014317	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1016970	INTERGENIC	Sgl Promoter	2.28	0.87	#N/A
1017963	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.18
1019594	INTERGENIC	Sgl Promoter	1.12	0.51	1.27
1022652	INTERGENIC	Sgl Promoter	2.26	0.88	#N/A

1025000	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1026053	INTERGENIC	Sgl Promoter	1.42	0.65	1.06
1027366	INTERGENIC	Sgl Promoter	2.14	0.84	0.86
1031787	INTERGENIC	Sgl Promoter	1.95	0.80	1.30
1038038	INTERGENIC	Non Promoter	0.60	0.26	2.23
1038710	INTERGENIC	Sgl Promoter	1.09	0.50	0.53
1039891	INTERGENIC	Sgl Promoter	0.42	0.19	0.97
1043185	INTERGENIC	Dbl Promoter	1.52	0.68	#N/A
1043815	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1045640	INTERGENIC	Sgl Promoter	1.83	0.77	0.92
1046727	INTERGENIC	Dbl Promoter	1.82	0.78	#N/A
1048794	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1050906	INTERGENIC	Sgl Promoter	0.36	0.13	0.42
1052820	INTERGENIC	Dbl Promoter	1.33	0.60	0.69
1057779	INTERGENIC	Non Promoter	#N/A	#N/A	1.71
1059011	INTERGENIC	Sgl Promoter	0.47	0.18	#N/A
1060654	INTERGENIC	Sgl Promoter	1.25	0.56	0.92
1061848	INTERGENIC	Sgl Promoter	1.21	0.56	1.13
1063809	INTERGENIC	Sgl Promoter	1.35	0.61	1.28
1066077	INTERGENIC	Sgl Promoter	2.17	0.84	0.96
1067218	INTERGENIC	Sgl Promoter	1.53	0.66	0.99
1070289	INTERGENIC	Dbl Promoter	2.01	0.82	0.64
1072834	INTERGENIC	Non Promoter	1.10	0.50	0.97
1073959	INTERGENIC	Non Promoter	2.57	0.92	#N/A
1076279	INTERGENIC	Non Promoter	3.51	0.98	0.63
1076595	INTERGENIC	Dbl Promoter	1.13	0.53	#N/A
1079115	INTERGENIC	Non Promoter	1.65	0.72	1.41
1079881	INTERGENIC	Non Promoter	1.27	0.57	1.18
1081580	INTERGENIC	Non Promoter	2.13	0.85	1.02
568734	INTERGENIC	Dbl Promoter	1.34	0.60	1.35
574882	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
713703	INTERGENIC	Dbl Promoter	2.33	0.89	0.97
779610	INTERGENIC	Sgl Promoter	0.86	0.41	1.07
823476	INTERGENIC	Dbl Promoter	0.46	0.17	0.98
931680	INTERGENIC	Sgl Promoter	0.78	0.37	#N/A
541844	INTERGENIC	Sgl Promoter	0.08	0.01	#N/A
702661	INTERGENIC	Dbl Promoter	0.93	0.44	1.24
774343	INTERGENIC	Sgl Promoter	0.45	0.21	0.82
794411	INTERGENIC	Sgl Promoter	0.45	0.17	1.23
876388	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
932533	INTERGENIC	Sgl Promoter	1.47	0.65	0.63
713078	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
105579	INTERGENIC	Sgl Promoter	0.58	0.25	3.54
104270	INTERGENIC	Sgl Promoter	0.83	0.38	0.63
102605	INTERGENIC	Dbl Promoter	1.51	0.66	1.70
100642	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
98310	INTERGENIC	Sgl Promoter	0.91	0.43	0.88
95113	INTERGENIC	Sgl Promoter	0.75	0.34	1.49
85293	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
84063	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.08
81959	INTERGENIC	Sgl Promoter	1.15	0.52	0.95



80649	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
78931	INTERGENIC	Dbl Promoter	1.34	0.60	0.70
77426	INTERGENIC	Sgl Promoter	1.66	0.73	#N/A
76093	INTERGENIC	Non Promoter	0.31	0.07	#N/A
75408	INTERGENIC	Dbl Promoter	1.22	0.54	0.49
72033	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
69704	INTERGENIC	Dbl Promoter	1.83	0.77	0.48
67727	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
66238	INTERGENIC	Sgl Promoter	0.72	0.32	0.99
64458	INTERGENIC	Sgl Promoter	1.41	0.62	#N/A
62752	INTERGENIC	Sgl Promoter	2.44	0.90	#N/A
59120	INTERGENIC	Non Promoter	0.74	0.35	#N/A
56646	INTERGENIC	Sgl Promoter	0.89	0.41	0.74
54848	INTERGENIC	Dbl Promoter	0.94	0.44	0.66
53217	INTERGENIC	Non Promoter	0.34	0.09	1.01
51109	INTERGENIC	Sgl Promoter	1.13	0.52	0.50
48761	INTERGENIC	Dbl Promoter	0.35	0.10	0.33
45927	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
40082	INTERGENIC	Dbl Promoter	1.54	0.67	0.99
38813	INTERGENIC	Sgl Promoter	2.63	0.93	0.64
36377	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
33191	INTERGENIC	Sgl Promoter	0.91	0.42	0.86
27976	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
26239	INTERGENIC	Dbl Promoter	1.53	0.67	#N/A
25698	INTERGENIC	Sgl Promoter	1.86	0.77	#N/A
23614	INTERGENIC	Non Promoter	0.44	0.16	#N/A
21780	INTERGENIC	Dbl Promoter	2.13	0.85	0.97
19085	INTERGENIC	Non Promoter	0.99	0.45	1.20
17390	INTERGENIC	Sgl Promoter	1.25	0.56	1.01
15665	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
14899	INTERGENIC	Sgl Promoter	0.77	0.36	0.93
13563	INTERGENIC	Sgl Promoter	1.77	0.75	1.27
12500	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
11066	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.74
11921	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.88
7993	INTERGENIC	Non Promoter	#N/A	#N/A	0.91
5470	INTERGENIC	Dbl Promoter	0.53	0.23	0.66
6400	INTERGENIC	Dbl Promoter	0.85	0.40	0.95
92235	INTERGENIC	Non Promoter	0.77	0.36	#N/A
8298	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
92622	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
107819	INTERGENIC	Sgl Promoter	1.38	0.63	0.94
110021	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
111747	INTERGENIC	Sgl Promoter	1.08	0.49	#N/A
113492	INTERGENIC	Sgl Promoter	0.90	0.41	1.11
115613	INTERGENIC	Sgl Promoter	0.44	0.16	0.56
116100	INTERGENIC	Dbl Promoter	0.53	0.22	#N/A
124102	INTERGENIC	Sgl Promoter	0.67	0.31	0.66
129473	INTERGENIC	Sgl Promoter	2.09	0.84	1.05
130722	INTERGENIC	Non Promoter	0.96	0.44	1.06
132038	INTERGENIC	Dbl Promoter	1.51	0.68	1.23

136872	INTERGENIC	Non Promoter	0.77	0.35	1.09
138685	INTERGENIC	DbI Promoter	2.00	0.82	0.66
140002	INTERGENIC	Non Promoter	0.36	0.11	#N/A
141885	INTERGENIC	SgI Promoter	0.56	0.25	1.06
143987	INTERGENIC	DbI Promoter	1.09	0.51	0.68
146233	INTERGENIC	Non Promoter	0.16	0.03	#N/A
149216	INTERGENIC	DbI Promoter	0.18	0.02	0.45
157735	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
159429	INTERGENIC	DbI Promoter	2.21	0.87	#N/A
160835	INTERGENIC	SgI Promoter	2.07	0.84	0.98
161721	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
164969	INTERGENIC	SgI Promoter	3.52	0.98	#N/A
167668	INTERGENIC	SgI Promoter	0.99	0.47	#N/A
168881	INTERGENIC	SgI Promoter	0.91	0.43	#N/A
175539	INTERGENIC	SgI Promoter	0.22	0.06	0.95
176956	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
178210	INTERGENIC	DbI Promoter	2.51	0.91	1.13
180336	INTERGENIC	SgI Promoter	3.40	0.97	#N/A
184866	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
187164	INTERGENIC	SgI Promoter	#N/A	#N/A	#N/A
187915	INTERGENIC	DbI Promoter	2.31	0.89	0.69
189122	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
190534	INTERGENIC	DbI Promoter	2.76	0.94	0.87
192796	INTERGENIC	Non Promoter	#N/A	#N/A	0.72
194059	INTERGENIC	SgI Promoter	1.87	0.79	0.73
197389	INTERGENIC	Non Promoter	#N/A	#N/A	1.03
198731	INTERGENIC	SgI Promoter	1.40	0.63	0.93
206453	INTERGENIC	SgI Promoter	1.09	0.50	0.92
207646	INTERGENIC	DbI Promoter	0.69	0.31	0.68
209697	INTERGENIC	SgI Promoter	1.17	0.53	0.75
213185	INTERGENIC	SgI Promoter	2.31	0.89	2.09
214533	INTERGENIC	SgI Promoter	1.07	0.48	1.06
215183	INTERGENIC	SgI Promoter	2.65	0.93	2.13
218227	INTERGENIC	SgI Promoter	2.33	0.88	6.27
220109	INTERGENIC	DbI Promoter	1.54	0.68	0.56
220726	INTERGENIC	SgI Promoter	1.82	0.77	#N/A
221535	INTERGENIC	Non Promoter	0.48	0.20	#N/A
222878	INTERGENIC	SgI Promoter	1.23	0.55	0.73
224031	INTERGENIC	SgI Promoter	#N/A	#N/A	1.21
225526	INTERGENIC	SgI Promoter	0.77	0.35	0.75
227533	INTERGENIC	SgI Promoter	#N/A	#N/A	0.86
229336	INTERGENIC	DbI Promoter	2.48	0.91	0.50
230971	INTERGENIC	SgI Promoter	0.79	0.37	0.89
232134	INTERGENIC	SgI Promoter	1.28	0.59	0.82
233580	INTERGENIC	Non Promoter	0.34	0.14	#N/A
234882	INTERGENIC	DbI Promoter	1.66	0.71	#N/A
237005	INTERGENIC	SgI Promoter	0.36	0.11	1.05
237849	INTERGENIC	SgI Promoter	#N/A	#N/A	#N/A
246194	INTERGENIC	SgI Promoter	1.93	0.80	1.11
248440	INTERGENIC	Non Promoter	0.16	0.02	#N/A
252375	INTERGENIC	Non Promoter	0.35	0.10	0.71



256361	INTERGENIC	Dbl Promoter	2.45	0.91	0.93
258245	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
262802	INTERGENIC	Sgl Promoter	0.92	0.42	0.79
267539	INTERGENIC	Dbl Promoter	1.77	0.76	0.80
268460	INTERGENIC	Non Promoter	0.28	0.09	1.09
274175	INTERGENIC	Sgl Promoter	1.87	0.79	0.91
278154	INTERGENIC	Sgl Promoter	2.83	0.94	#N/A
281496	INTERGENIC	Sgl Promoter	2.62	0.93	1.00
282682	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
283778	INTERGENIC	Sgl Promoter	1.34	0.60	0.92
284840	INTERGENIC	Sgl Promoter	2.48	0.90	#N/A
289144	INTERGENIC	Dbl Promoter	0.94	0.43	#N/A
292945	INTERGENIC	Dbl Promoter	0.64	0.28	0.85
299147	INTERGENIC	Sgl Promoter	0.85	0.39	1.21
314118	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
314876	INTERGENIC	Sgl Promoter	1.67	0.72	0.85
316574	INTERGENIC	Dbl Promoter	3.46	0.98	#N/A
320416	INTERGENIC	Sgl Promoter	0.95	0.45	0.88
323411	INTERGENIC	Sgl Promoter	1.13	0.52	1.00
324768	INTERGENIC	Sgl Promoter	2.15	0.84	0.88
325600	INTERGENIC	Sgl Promoter	1.59	0.69	0.90
326815	INTERGENIC	Non Promoter	0.34	0.12	0.77
328305	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.74
330312	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
332284	INTERGENIC	Sgl Promoter	1.56	0.70	#N/A
333074	INTERGENIC	Sgl Promoter	2.12	0.84	1.05
334529	INTERGENIC	Non Promoter	0.31	0.09	0.68
336339	INTERGENIC	Dbl Promoter	2.12	0.85	0.83
338085	INTERGENIC	Sgl Promoter	1.46	0.66	#N/A
340111	INTERGENIC	Non Promoter	0.47	0.22	#N/A
341667	INTERGENIC	Dbl Promoter	3.88	0.99	#N/A
342351	INTERGENIC	Sgl Promoter	2.01	0.83	#N/A
346045	INTERGENIC	Dbl Promoter	3.55	0.98	0.86
349576	INTERGENIC	Sgl Promoter	1.42	0.63	0.53
352758	INTERGENIC	Sgl Promoter	1.79	0.76	0.89
353627	INTERGENIC	Sgl Promoter	1.85	0.77	0.99
354817	INTERGENIC	Sgl Promoter	1.31	0.59	0.73
356563	INTERGENIC	Sgl Promoter	0.28	0.06	0.74
363001	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
368503	INTERGENIC	Sgl Promoter	3.10	0.97	0.88
371749	INTERGENIC	Dbl Promoter	1.25	0.56	#N/A
372694	INTERGENIC	Non Promoter	0.41	0.14	#N/A
374654	INTERGENIC	Sgl Promoter	3.03	0.96	#N/A
375709	INTERGENIC	Dbl Promoter	1.12	0.51	0.33
377355	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
380108	INTERGENIC	Sgl Promoter	1.96	0.80	0.88
383538	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
385510	INTERGENIC	Sgl Promoter	1.50	0.67	#N/A
388893	INTERGENIC	Sgl Promoter	0.68	0.33	#N/A
393534	INTERGENIC	Dbl Promoter	2.26	0.88	0.67
394455	INTERGENIC	Non Promoter	0.61	0.26	1.75

397251	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.25
399268	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
401434	INTERGENIC	Dbl Promoter	2.07	0.83	0.57
402086	INTERGENIC	Non Promoter	0.29	0.10	#N/A
402966	INTERGENIC	Dbl Promoter	1.73	0.75	1.65
411228	INTERGENIC	Non Promoter	0.74	0.35	0.75
412907	INTERGENIC	Dbl Promoter	1.41	0.63	0.84
413685	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
417549	INTERGENIC	Dbl Promoter	2.93	0.95	0.92
419221	INTERGENIC	Non Promoter	0.36	0.11	1.21
420373	INTERGENIC	Sgl Promoter	0.40	0.13	0.62
423630	INTERGENIC	Sgl Promoter	1.68	0.73	0.63
424609	INTERGENIC	Non Promoter	0.36	0.15	0.56
429706	INTERGENIC	Sgl Promoter	1.52	0.67	0.93
437169	INTERGENIC	Sgl Promoter	2.66	0.92	1.21
439341	INTERGENIC	Dbl Promoter	2.06	0.83	0.75
440376	INTERGENIC	Sgl Promoter	1.18	0.54	0.87
442179	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
443826	INTERGENIC	Sgl Promoter	1.72	0.73	0.91
445710	INTERGENIC	Sgl Promoter	1.64	0.71	2.14
448332	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.76
451324	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
452869	INTERGENIC	Sgl Promoter	0.68	0.30	#N/A
459294	INTERGENIC	Sgl Promoter	0.62	0.29	0.96
462497	INTERGENIC	Sgl Promoter	0.92	0.42	1.04
463915	INTERGENIC	Sgl Promoter	0.86	0.41	#N/A
468214	INTERGENIC	Sgl Promoter	1.41	0.63	0.92
470955	INTERGENIC	Sgl Promoter	1.17	0.53	0.77
472739	INTERGENIC	Sgl Promoter	0.57	0.24	0.99
474622	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
475701	INTERGENIC	Sgl Promoter	0.35	0.10	0.63
480985	INTERGENIC	Dbl Promoter	2.61	0.92	0.66
482000	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
484023	INTERGENIC	Dbl Promoter	2.57	0.92	0.67
484840	INTERGENIC	Sgl Promoter	0.91	0.43	0.76
486821	INTERGENIC	Dbl Promoter	1.56	0.68	0.56
488652	INTERGENIC	Dbl Promoter	2.17	0.86	0.98
490742	INTERGENIC	Sgl Promoter	2.30	0.88	1.11
491926	INTERGENIC	Sgl Promoter	2.91	0.95	0.54
493891	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
496310	INTERGENIC	Non Promoter	0.32	0.08	0.78
497485	INTERGENIC	Sgl Promoter	1.66	0.72	0.97
499074	INTERGENIC	Dbl Promoter	1.27	0.57	0.98
499945	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
504471	INTERGENIC	Non Promoter	1.34	0.60	3.61
506314	INTERGENIC	Dbl Promoter	0.54	0.24	0.32
509358	INTERGENIC	Sgl Promoter	1.76	0.74	0.92
512727	INTERGENIC	Sgl Promoter	1.23	0.55	0.66
517527	INTERGENIC	Dbl Promoter	0.72	0.33	0.74
519432	INTERGENIC	Sgl Promoter	0.94	0.43	0.71
520707	INTERGENIC	Non Promoter	0.93	0.45	1.41

522950	INTERGENIC	Dbl Promoter	2.29	0.88	0.82
522951	INTERGENIC	Dbl Promoter	2.35	0.89	0.81
524171	INTERGENIC	Dbl Promoter	0.95	0.45	1.00
530044	INTERGENIC	Non Promoter	1.37	0.61	0.93
539146	INTERGENIC	Dbl Promoter	0.76	0.36	0.78
540694	INTERGENIC	Sgl Promoter	0.87	0.40	0.94
540693	INTERGENIC	Sgl Promoter	0.87	0.40	0.88
541646	INTERGENIC	Sgl Promoter	1.08	0.50	1.23
543003	INTERGENIC	Sgl Promoter	0.43	0.17	0.71
543605	INTERGENIC	Non Promoter	1.28	0.59	0.36
554391	INTERGENIC	Sgl Promoter	2.19	0.86	0.77
556576	INTERGENIC	Non Promoter	0.38	0.13	0.57
558009	INTERGENIC	Dbl Promoter	0.55	0.26	0.69
560168	INTERGENIC	Sgl Promoter	0.24	0.05	0.89
562418	INTERGENIC	Sgl Promoter	0.32	0.10	0.78
389613	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
390300	INTERGENIC	Dbl Promoter	3.93	0.99	0.79
465173	INTERGENIC	Sgl Promoter	1.86	0.78	1.34
531850	INTERGENIC	Non Promoter	1.09	0.50	#N/A
531873	INTERGENIC	Non Promoter	1.15	0.53	0.75
533373	INTERGENIC	Non Promoter	1.15	0.52	0.76
534873	INTERGENIC	Non Promoter	1.42	0.64	0.83
550863	INTERGENIC	Dbl Promoter	1.42	0.64	0.82
550863	INTERGENIC	Dbl Promoter	1.54	0.68	#N/A
552094	INTERGENIC	Dbl Promoter	2.14	0.85	0.95
117807	INTERGENIC	Dbl Promoter	1.35	0.60	0.98
133556	INTERGENIC	Sgl Promoter	0.42	0.15	#N/A
146835	INTERGENIC	Non Promoter	0.56	0.26	#N/A
134312	INTERGENIC	Sgl Promoter	0.97	0.44	#N/A
359704	INTERGENIC	Non Promoter	1.44	0.65	0.99
147862	INTERGENIC	Non Promoter	1.06	0.48	1.05
355626	INTERGENIC	Non Promoter	1.17	0.54	3.92
353937	INTERGENIC	Dbl Promoter	1.22	0.56	1.03
350588	INTERGENIC	Non Promoter	2.18	0.85	1.00
349119	INTERGENIC	Dbl Promoter	1.87	0.78	0.97
345689	INTERGENIC	Sgl Promoter	1.30	0.58	#N/A
344059	INTERGENIC	Dbl Promoter	2.36	0.90	#N/A
342991	INTERGENIC	Non Promoter	0.46	0.19	#N/A
336346	INTERGENIC	Dbl Promoter	1.29	0.58	#N/A
342533	INTERGENIC	Sgl Promoter	1.50	0.67	0.90
335663	INTERGENIC	Non Promoter	0.52	0.21	0.32
334879	INTERGENIC	Sgl Promoter	0.74	0.33	#N/A
333724	INTERGENIC	Sgl Promoter	0.97	0.44	0.72
333009	INTERGENIC	Dbl Promoter	0.46	0.19	0.60
328205	INTERGENIC	Non Promoter	0.27	0.09	1.00
325746	INTERGENIC	Dbl Promoter	1.49	0.66	1.29
324301	INTERGENIC	Non Promoter	0.69	0.33	#N/A
322340	INTERGENIC	Sgl Promoter	0.80	0.36	0.83
321452	INTERGENIC	Dbl Promoter	4.01	0.99	1.01
316766	INTERGENIC	Sgl Promoter	0.29	0.07	0.52
315091	INTERGENIC	Dbl Promoter	2.44	0.90	#N/A

314033	INTERGENIC	Non Promoter	0.07	0.00	0.21
312903	INTERGENIC	Sgl Promoter	0.91	0.42	1.72
311163	INTERGENIC	Dbl Promoter	1.91	0.80	0.98
309384	INTERGENIC	Sgl Promoter	0.80	0.38	0.91
308199	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.05
304475	INTERGENIC	Sgl Promoter	1.87	0.78	0.96
303677	INTERGENIC	Non Promoter	0.60	0.26	0.91
300227	INTERGENIC	Sgl Promoter	3.18	0.97	0.88
296049	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
292632	INTERGENIC	Dbl Promoter	1.90	0.79	0.94
291960	INTERGENIC	Sgl Promoter	1.31	0.59	0.87
290418	INTERGENIC	Sgl Promoter	1.70	0.72	1.13
289225	INTERGENIC	Sgl Promoter	2.55	0.92	1.00
287789	INTERGENIC	Non Promoter	0.28	0.06	0.75
285665	INTERGENIC	Dbl Promoter	2.08	0.84	#N/A
283028	INTERGENIC	Sgl Promoter	3.77	0.99	1.54
280141	INTERGENIC	Non Promoter	#N/A	#N/A	1.97
277722	INTERGENIC	Sgl Promoter	0.51	0.21	#N/A
276524	INTERGENIC	Dbl Promoter	3.42	0.98	0.74
274071	INTERGENIC	Sgl Promoter	2.31	0.89	1.07
272949	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
271160	INTERGENIC	Sgl Promoter	1.51	0.67	1.17
268650	INTERGENIC	Dbl Promoter	1.43	0.65	0.58
265114	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
261436	INTERGENIC	Sgl Promoter	1.72	0.74	0.96
260157	INTERGENIC	Sgl Promoter	1.32	0.60	1.75
258912	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.89
257842	INTERGENIC	Sgl Promoter	0.19	0.03	0.61
256224	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
255050	INTERGENIC	Sgl Promoter	0.20	0.05	#N/A
254541	INTERGENIC	Dbl Promoter	1.02	0.47	0.48
252040	INTERGENIC	Non Promoter	0.19	0.05	0.61
247899	INTERGENIC	Non Promoter	#N/A	#N/A	0.98
246217	INTERGENIC	Dbl Promoter	1.86	0.77	0.87
244654	INTERGENIC	Sgl Promoter	1.46	0.66	#N/A
243995	INTERGENIC	Sgl Promoter	1.03	0.47	#N/A
241940	INTERGENIC	Dbl Promoter	2.81	0.94	0.95
241305	INTERGENIC	Sgl Promoter	2.06	0.84	0.91
238096	INTERGENIC	Sgl Promoter	3.15	0.97	1.43
235721	INTERGENIC	Sgl Promoter	2.12	0.84	0.91
233054	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
231550	INTERGENIC	Sgl Promoter	0.94	0.43	0.73
230269	INTERGENIC	Sgl Promoter	1.59	0.69	#N/A
228657	INTERGENIC	Non Promoter	0.46	0.20	0.76
226599	INTERGENIC	Dbl Promoter	1.21	0.54	0.68
222934	INTERGENIC	Sgl Promoter	1.07	0.48	0.75
221078	INTERGENIC	Sgl Promoter	1.92	0.80	0.66
217860	INTERGENIC	Non Promoter	0.35	0.11	0.81
216466	INTERGENIC	Dbl Promoter	1.88	0.79	0.94
214988	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
212496	INTERGENIC	Dbl Promoter	2.38	0.89	1.47

205217	INTERGENIC	Dbl Promoter	2.13	0.84	1.28
203553	INTERGENIC	Sgl Promoter	1.94	0.80	#N/A
202273	INTERGENIC	Sgl Promoter	1.54	0.67	#N/A
199643	INTERGENIC	Sgl Promoter	2.46	0.91	0.96
196650	INTERGENIC	Non Promoter	1.74	0.75	1.02
195596	INTERGENIC	Sgl Promoter	0.66	0.31	1.16
193592	INTERGENIC	Dbl Promoter	3.76	0.99	0.81
191027	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
189063	INTERGENIC	Dbl Promoter	2.23	0.86	0.93
187987	INTERGENIC	Sgl Promoter	1.09	0.51	0.72
186514	INTERGENIC	Non Promoter	0.35	0.10	#N/A
183437	INTERGENIC	Dbl Promoter	1.99	0.82	1.07
182114	INTERGENIC	Non Promoter	0.33	0.13	#N/A
180424	INTERGENIC	Dbl Promoter	2.63	0.93	0.92
179769	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
178001	INTERGENIC	Sgl Promoter	0.80	0.37	0.81
177370	INTERGENIC	Dbl Promoter	1.85	0.77	0.55
175028	INTERGENIC	Sgl Promoter	0.40	0.13	0.96
173802	INTERGENIC	Non Promoter	1.48	0.65	0.56
174579	INTERGENIC	Non Promoter	1.34	0.61	0.60
171748	INTERGENIC	Dbl Promoter	2.20	0.87	#N/A
169979	INTERGENIC	Sgl Promoter	2.01	0.82	0.72
167578	INTERGENIC	Non Promoter	0.14	0.01	0.42
166731	INTERGENIC	Dbl Promoter	0.96	0.44	1.03
157382	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
156042	INTERGENIC	Sgl Promoter	2.22	0.85	1.30
155219	INTERGENIC	Sgl Promoter	1.09	0.50	1.03
151592	INTERGENIC	Sgl Promoter	1.83	0.77	1.02
150556	INTERGENIC	Dbl Promoter	1.71	0.73	0.82
149140	INTERGENIC	Sgl Promoter	4.21	1.00	0.88
144324	INTERGENIC	Non Promoter	0.41	0.14	#N/A
142925	INTERGENIC	Dbl Promoter	0.48	0.21	0.76
140610	INTERGENIC	Non Promoter	0.24	0.04	#N/A
138811	INTERGENIC	Dbl Promoter	0.34	0.09	0.61
136651	INTERGENIC	Non Promoter	0.45	0.17	1.01
134414	INTERGENIC	Sgl Promoter	0.56	0.24	0.68
132241	INTERGENIC	Sgl Promoter	1.06	0.48	#N/A
130607	INTERGENIC	Sgl Promoter	0.37	0.13	0.94
128151	INTERGENIC	Sgl Promoter	0.65	0.31	0.79
126204	INTERGENIC	Sgl Promoter	1.81	0.76	1.29
122689	INTERGENIC	Sgl Promoter	1.93	0.80	1.18
117992	INTERGENIC	Dbl Promoter	3.09	0.97	1.20
117024	INTERGENIC	Non Promoter	0.36	0.11	#N/A
113806	INTERGENIC	Dbl Promoter	3.03	0.96	1.00
102782	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.68
100781	INTERGENIC	Sgl Promoter	1.06	0.48	1.05
99860	INTERGENIC	Sgl Promoter	0.21	0.03	0.51
98527	INTERGENIC	Non Promoter	0.36	0.11	0.83
97111	INTERGENIC	Dbl Promoter	0.88	0.41	0.79
95065	INTERGENIC	Non Promoter	0.29	0.08	0.79
93619	INTERGENIC	Dbl Promoter	2.10	0.84	1.09



89948	INTERGENIC	Sgl Promoter	1.46	0.66	#N/A
89230	INTERGENIC	Sgl Promoter	0.84	0.38	1.53
87979	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
85053	INTERGENIC	Sgl Promoter	0.56	0.23	0.81
83302	INTERGENIC	DbI Promoter	3.05	0.96	0.96
80510	INTERGENIC	Non Promoter	0.32	0.08	#N/A
78074	INTERGENIC	DbI Promoter	1.64	0.71	0.66
76354	INTERGENIC	Sgl Promoter	1.30	0.59	1.04
74184	INTERGENIC	Sgl Promoter	1.58	0.69	0.80
69791	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
68708	INTERGENIC	DbI Promoter	1.33	0.59	0.66
63028	INTERGENIC	Sgl Promoter	1.65	0.73	1.07
61013	INTERGENIC	Sgl Promoter	3.23	0.97	0.88
57338	INTERGENIC	Non Promoter	#N/A	#N/A	0.19
56545	INTERGENIC	Sgl Promoter	1.34	0.60	#N/A
55198	INTERGENIC	DbI Promoter	3.02	0.96	0.72
53981	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.04
51759	INTERGENIC	Non Promoter	0.39	0.14	0.88
48091	INTERGENIC	DbI Promoter	2.47	0.91	0.79
46949	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
46201	INTERGENIC	Sgl Promoter	1.24	0.56	0.57
41825	INTERGENIC	DbI Promoter	1.60	0.69	#N/A
39433	INTERGENIC	Sgl Promoter	1.58	0.68	0.61
37385	INTERGENIC	DbI Promoter	0.57	0.24	#N/A
35792	INTERGENIC	Sgl Promoter	1.43	0.65	1.10
36899	INTERGENIC	Sgl Promoter	1.22	0.55	0.81
33718	INTERGENIC	Sgl Promoter	1.50	0.68	1.25
30938	INTERGENIC	Non Promoter	#N/A	#N/A	0.93
27569	INTERGENIC	DbI Promoter	0.40	0.14	1.32
29032	INTERGENIC	DbI Promoter	0.72	0.32	0.86
22169	INTERGENIC	Non Promoter	1.08	0.49	0.52
23119	INTERGENIC	Non Promoter	0.38	0.13	0.62
19515	INTERGENIC	DbI Promoter	1.86	0.79	0.74
16784	INTERGENIC	Non Promoter	#N/A	#N/A	1.16
10594	INTERGENIC	Sgl Promoter	0.82	0.37	0.83
11492	INTERGENIC	Sgl Promoter	1.95	0.81	0.93
8793	INTERGENIC	Sgl Promoter	0.36	0.12	0.71
197589	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
300827	INTERGENIC	Sgl Promoter	0.17	0.02	0.17
338117	INTERGENIC	DbI Promoter	1.69	0.74	1.27
339341	INTERGENIC	DbI Promoter	0.72	0.33	0.70
197137	INTERGENIC	Non Promoter	1.03	0.47	#N/A
357412	INTERGENIC	Sgl Promoter	1.28	0.58	0.76
360882	INTERGENIC	DbI Promoter	1.87	0.79	1.02
363218	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
364886	INTERGENIC	Sgl Promoter	1.54	0.68	#N/A
365463	INTERGENIC	Non Promoter	0.45	0.20	#N/A
370414	INTERGENIC	DbI Promoter	1.81	0.76	1.02
373074	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
374522	INTERGENIC	DbI Promoter	2.50	0.91	1.13
377284	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A

378483	INTERGENIC	Dbl Promoter	2.96	0.96	1.08
380016	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
380981	INTERGENIC	Dbl Promoter	2.02	0.82	0.43
381945	INTERGENIC	Sgl Promoter	0.88	0.42	0.80
382625	INTERGENIC	Sgl Promoter	0.42	0.17	1.03
383553	INTERGENIC	Non Promoter	0.61	0.26	0.45
384606	INTERGENIC	Dbl Promoter	0.75	0.34	0.64
386751	INTERGENIC	Non Promoter	0.45	0.17	0.88
388159	INTERGENIC	Non Promoter	0.74	0.34	1.56
394914	INTERGENIC	Dbl Promoter	0.28	0.09	1.12
396223	INTERGENIC	Sgl Promoter	0.41	0.16	1.02
397291	INTERGENIC	Sgl Promoter	1.95	0.80	1.03
398730	INTERGENIC	Sgl Promoter	2.78	0.94	0.85
399774	INTERGENIC	Sgl Promoter	2.26	0.88	1.04
402838	INTERGENIC	Non Promoter	#N/A	#N/A	1.18
403656	INTERGENIC	Dbl Promoter	2.35	0.89	1.05
404870	INTERGENIC	Non Promoter	0.57	0.27	1.11
406257	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.96
408465	INTERGENIC	Dbl Promoter	1.46	0.66	1.29
410804	INTERGENIC	Sgl Promoter	2.17	0.86	1.05
412033	INTERGENIC	Non Promoter	0.38	0.16	0.45
413012	INTERGENIC	Sgl Promoter	0.96	0.45	#N/A
415027	INTERGENIC	Sgl Promoter	2.20	0.86	1.41
416121	INTERGENIC	Dbl Promoter	3.76	0.99	0.36
419612	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
421023	INTERGENIC	Sgl Promoter	0.98	0.46	0.60
422071	INTERGENIC	Sgl Promoter	1.52	0.68	0.94
423125	INTERGENIC	Dbl Promoter	3.82	0.99	1.13
423806	INTERGENIC	Non Promoter	#N/A	#N/A	0.54
425354	INTERGENIC	Sgl Promoter	4.53	1.00	0.74
426198	INTERGENIC	Sgl Promoter	2.88	0.95	0.81
433385	INTERGENIC	Sgl Promoter	1.44	0.64	0.84
433925	INTERGENIC	Dbl Promoter	0.65	0.29	0.93
435270	INTERGENIC	Non Promoter	0.76	0.35	1.06
437040	INTERGENIC	Sgl Promoter	1.73	0.74	0.84
437991	INTERGENIC	Sgl Promoter	1.38	0.63	0.70
429136	INTERGENIC	Sgl Promoter	1.17	0.54	1.01
435996	INTERGENIC	Sgl Promoter	0.67	0.30	4.74
434851	INTERGENIC	Dbl Promoter	2.03	0.83	0.84
432909	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
432332	INTERGENIC	Dbl Promoter	2.28	0.87	0.98
431277	INTERGENIC	Non Promoter	0.48	0.18	0.96
424120	INTERGENIC	Dbl Promoter	0.87	0.41	0.83
421634	INTERGENIC	Sgl Promoter	1.97	0.80	#N/A
419543	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
414654	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
413973	INTERGENIC	Sgl Promoter	1.47	0.64	1.09
411141	INTERGENIC	Sgl Promoter	0.80	0.38	1.41
409182	INTERGENIC	Non Promoter	0.36	0.15	1.37
406448	INTERGENIC	Sgl Promoter	0.75	0.35	#N/A
405279	INTERGENIC	Sgl Promoter	1.78	0.76	0.75



402589	INTERGENIC	Dbl Promoter	2.82	0.95	1.20
398633	INTERGENIC	Non Promoter	1.79	0.76	1.08
396422	INTERGENIC	Sgl Promoter	0.80	0.38	#N/A
395627	INTERGENIC	Non Promoter	#N/A	#N/A	0.92
393663	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
392100	INTERGENIC	Dbl Promoter	1.75	0.74	0.86
391529	INTERGENIC	Non Promoter	0.44	0.16	0.48
390739	INTERGENIC	Dbl Promoter	2.10	0.83	#N/A
388081	INTERGENIC	Non Promoter	0.31	0.12	#N/A
387353	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.94
386044	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
383533	INTERGENIC	Sgl Promoter	1.82	0.78	0.44
381023	INTERGENIC	Dbl Promoter	1.96	0.80	1.08
379945	INTERGENIC	Non Promoter	0.58	0.25	#N/A
377294	INTERGENIC	Sgl Promoter	1.58	0.70	#N/A
376358	INTERGENIC	Dbl Promoter	1.67	0.72	1.61
374120	INTERGENIC	Sgl Promoter	1.63	0.71	1.37
359826	INTERGENIC	Dbl Promoter	1.56	0.69	1.01
357996	INTERGENIC	Non Promoter	0.85	0.41	1.12
353940	INTERGENIC	Sgl Promoter	0.32	0.11	1.73
351956	INTERGENIC	Dbl Promoter	1.12	0.51	0.68
348826	INTERGENIC	Sgl Promoter	0.70	0.33	0.96
347143	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
345669	INTERGENIC	Sgl Promoter	1.33	0.60	#N/A
339483	INTERGENIC	Sgl Promoter	1.08	0.49	0.47
337967	INTERGENIC	Sgl Promoter	1.49	0.66	0.83
335594	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
333961	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.27
333053	INTERGENIC	Dbl Promoter	2.52	0.92	0.63
330127	INTERGENIC	Sgl Promoter	1.40	0.64	1.13
327814	INTERGENIC	Sgl Promoter	1.42	0.64	1.37
324660	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
323082	INTERGENIC	Sgl Promoter	0.99	0.45	1.06
319712	INTERGENIC	Sgl Promoter	1.18	0.55	#N/A
316980	INTERGENIC	Dbl Promoter	3.41	0.98	1.31
315455	INTERGENIC	Non Promoter	2.17	0.86	0.97
314750	INTERGENIC	Sgl Promoter	1.65	0.71	0.75
313780	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
312712	INTERGENIC	Sgl Promoter	2.06	0.84	#N/A
310618	INTERGENIC	Sgl Promoter	1.49	0.66	#N/A
307667	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
305828	INTERGENIC	Dbl Promoter	2.26	0.86	#N/A
304917	INTERGENIC	Non Promoter	0.34	0.10	0.79
302877	INTERGENIC	Dbl Promoter	2.84	0.95	1.01
298853	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
294941	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
294362	INTERGENIC	Sgl Promoter	0.48	0.19	0.39
291032	INTERGENIC	Sgl Promoter	0.63	0.30	0.68
289571	INTERGENIC	Sgl Promoter	1.27	0.57	1.05
285254	INTERGENIC	Sgl Promoter	2.50	0.91	0.96
283498	INTERGENIC	Non Promoter	0.31	0.08	0.92

280881	INTERGENIC	Sgl Promoter	0.87	0.41	#N/A
278537	INTERGENIC	Dbl Promoter	1.75	0.75	0.61
274558	INTERGENIC	Non Promoter	#N/A	#N/A	0.92
269698	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
268189	INTERGENIC	Sgl Promoter	0.17	0.02	0.47
265622	INTERGENIC	Dbl Promoter	0.69	0.31	0.64
262453	INTERGENIC	Sgl Promoter	1.11	0.51	0.97
260776	INTERGENIC	Non Promoter	#N/A	#N/A	1.09
257119	INTERGENIC	Dbl Promoter	4.46	1.00	0.40
254433	INTERGENIC	Sgl Promoter	1.46	0.66	1.38
251517	INTERGENIC	Non Promoter	0.26	0.05	0.58
246951	INTERGENIC	Sgl Promoter	1.83	0.78	1.04
245288	INTERGENIC	Sgl Promoter	1.45	0.65	#N/A
241779	INTERGENIC	Sgl Promoter	1.11	0.51	0.80
239111	INTERGENIC	Sgl Promoter	1.33	0.59	0.98
236960	INTERGENIC	Dbl Promoter	1.04	0.49	0.48
233636	INTERGENIC	Non Promoter	0.32	0.12	0.82
230998	INTERGENIC	Dbl Promoter	2.43	0.90	0.69
228122	INTERGENIC	Non Promoter	0.55	0.26	1.26
223888	INTERGENIC	Sgl Promoter	2.42	0.90	0.87
224752	INTERGENIC	Sgl Promoter	0.65	0.29	0.72
221087	INTERGENIC	Dbl Promoter	1.25	0.56	0.52
217402	INTERGENIC	Sgl Promoter	1.26	0.58	#N/A
211697	INTERGENIC	Sgl Promoter	1.14	0.52	0.59
209619	INTERGENIC	Non Promoter	#N/A	#N/A	0.91
207574	INTERGENIC	Sgl Promoter	1.57	0.70	0.56
203099	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
197012	INTERGENIC	Sgl Promoter	0.76	0.35	0.88
195986	INTERGENIC	Dbl Promoter	0.98	0.45	0.69
193560	INTERGENIC	Non Promoter	1.31	0.60	1.10
192231	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
191272	INTERGENIC	Non Promoter	1.60	0.70	0.73
190074	INTERGENIC	Non Promoter	0.70	0.33	0.64
189416	INTERGENIC	Dbl Promoter	1.81	0.76	0.80
187704	INTERGENIC	Sgl Promoter	1.51	0.68	0.74
186826	INTERGENIC	Sgl Promoter	1.30	0.59	1.19
185227	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
184200	INTERGENIC	Dbl Promoter	1.91	0.78	#N/A
180899	INTERGENIC	Sgl Promoter	1.49	0.67	1.20
181997	INTERGENIC	Sgl Promoter	1.42	0.64	#N/A
177795	INTERGENIC	Sgl Promoter	1.23	0.56	0.96
173297	INTERGENIC	Sgl Promoter	0.60	0.25	0.86
165421	INTERGENIC	Sgl Promoter	2.28	0.87	#N/A
163976	INTERGENIC	Non Promoter	0.56	0.23	0.72
161612	INTERGENIC	Sgl Promoter	0.87	0.40	#N/A
160317	INTERGENIC	Sgl Promoter	0.32	0.08	0.35
157575	INTERGENIC	Dbl Promoter	0.33	0.10	0.35
156248	INTERGENIC	Sgl Promoter	1.29	0.59	1.06
154683	INTERGENIC	Sgl Promoter	1.03	0.47	0.85
153202	INTERGENIC	Sgl Promoter	0.71	0.32	1.03
151411	INTERGENIC	Non Promoter	0.15	0.01	#N/A

150659	INTERGENIC	Dbl Promoter	1.92	0.80	0.67
147517	INTERGENIC	Non Promoter	0.96	0.44	0.66
146799	INTERGENIC	Sgl Promoter	3.01	0.96	0.86
146057	INTERGENIC	Sgl Promoter	0.76	0.35	0.85
144858	INTERGENIC	Sgl Promoter	1.01	0.47	1.01
142990	INTERGENIC	Dbl Promoter	2.29	0.87	0.87
141117	INTERGENIC	Non Promoter	0.24	0.05	0.92
139263	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
136821	INTERGENIC	Dbl Promoter	0.60	0.26	0.77
135872	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
134030	INTERGENIC	Sgl Promoter	1.36	0.60	#N/A
130799	INTERGENIC	Sgl Promoter	1.14	0.53	1.23
128983	INTERGENIC	Sgl Promoter	1.89	0.78	#N/A
126587	INTERGENIC	Sgl Promoter	0.75	0.35	0.65
123533	INTERGENIC	Sgl Promoter	0.68	0.32	0.75
121962	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
119632	INTERGENIC	Dbl Promoter	1.83	0.77	0.65
120444	INTERGENIC	Dbl Promoter	0.96	0.44	0.59
118278	INTERGENIC	Non Promoter	2.10	0.84	0.86
114175	INTERGENIC	Sgl Promoter	1.49	0.66	0.98
111660	INTERGENIC	Sgl Promoter	1.86	0.77	0.90
109958	INTERGENIC	Sgl Promoter	2.41	0.89	1.04
106886	INTERGENIC	Non Promoter	0.52	0.21	#N/A
106426	INTERGENIC	Sgl Promoter	1.07	0.48	0.75
105006	INTERGENIC	Dbl Promoter	2.23	0.87	1.16
102091	INTERGENIC	Dbl Promoter	0.88	0.42	1.26
101143	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
99697	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
97730	INTERGENIC	Dbl Promoter	2.53	0.92	1.33
96158	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
95089	INTERGENIC	Sgl Promoter	3.39	0.98	0.60
92050	INTERGENIC	Non Promoter	0.46	0.17	1.19
90783	INTERGENIC	Dbl Promoter	0.53	0.22	0.57
89280	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
88785	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
87581	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
85433	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
84066	INTERGENIC	Sgl Promoter	2.88	0.95	0.85
83446	INTERGENIC	Dbl Promoter	1.87	0.79	0.55
82093	INTERGENIC	Non Promoter	0.65	0.31	0.65
80153	INTERGENIC	Dbl Promoter	0.90	0.41	1.32
76802	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
75932	INTERGENIC	Dbl Promoter	0.15	0.01	0.63
74909	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
73786	INTERGENIC	Dbl Promoter	0.68	0.30	0.68
72709	INTERGENIC	Non Promoter	#N/A	#N/A	0.40
71365	INTERGENIC	Sgl Promoter	2.98	0.96	0.92
69240	INTERGENIC	Sgl Promoter	0.53	0.25	0.64
67849	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
63804	INTERGENIC	Sgl Promoter	1.82	0.78	0.84
60843	INTERGENIC	Dbl Promoter	2.95	0.96	0.81

59100	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
56444	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
54379	INTERGENIC	Dbl Promoter	1.51	0.66	#N/A
53341	INTERGENIC	Dbl Promoter	1.60	0.69	#N/A
50139	INTERGENIC	Sgl Promoter	1.99	0.82	1.11
50629	INTERGENIC	Sgl Promoter	1.10	0.50	0.67
47659	INTERGENIC	Sgl Promoter	1.29	0.59	#N/A
41389	INTERGENIC	Sgl Promoter	1.50	0.66	#N/A
40194	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
38005	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
36757	INTERGENIC	Sgl Promoter	1.15	0.53	0.62
33850	INTERGENIC	Non Promoter	0.57	0.24	1.04
29785	INTERGENIC	Sgl Promoter	1.17	0.54	1.13
30974	INTERGENIC	Sgl Promoter	0.86	0.40	0.99
26887	INTERGENIC	Dbl Promoter	0.65	0.29	#N/A
26412	INTERGENIC	Sgl Promoter	1.12	0.51	1.44
24341	INTERGENIC	Non Promoter	0.84	0.38	1.08
23133	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.62
21973	INTERGENIC	Sgl Promoter	1.45	0.64	0.89
19497	INTERGENIC	Sgl Promoter	1.79	0.75	0.78
16767	INTERGENIC	Non Promoter	1.20	0.54	1.47
10306	INTERGENIC	Dbl Promoter	0.75	0.34	0.84
8776	INTERGENIC	Sgl Promoter	0.37	0.11	0.75
204432	INTERGENIC	Sgl Promoter	0.83	0.38	1.23
355070	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.26
374811	INTERGENIC	Sgl Promoter	0.77	0.36	0.08
378056	INTERGENIC	Sgl Promoter	1.49	0.66	1.60
59855	INTERGENIC	Sgl Promoter	2.23	0.87	0.75
531516	INTERGENIC	Sgl Promoter	0.38	0.12	0.60
541196	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
416587	INTERGENIC	Sgl Promoter	1.54	0.67	0.71
417250	INTERGENIC	Sgl Promoter	1.73	0.75	0.73
422289	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
438552	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
440681	INTERGENIC	Non Promoter	#N/A	#N/A	0.89
442596	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.13
445610	INTERGENIC	Dbl Promoter	1.18	0.54	0.76
448889	INTERGENIC	Sgl Promoter	0.86	0.39	0.62
450707	INTERGENIC	Sgl Promoter	1.73	0.74	0.98
452117	INTERGENIC	Sgl Promoter	0.91	0.43	1.48
453370	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
455147	INTERGENIC	Dbl Promoter	0.61	0.26	0.40
458328	INTERGENIC	Sgl Promoter	2.09	0.84	1.27
457764	INTERGENIC	Non Promoter	1.14	0.51	0.99
459482	INTERGENIC	Sgl Promoter	1.88	0.78	0.69
460364	INTERGENIC	Dbl Promoter	1.40	0.62	#N/A
461517	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
462409	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.78
464139	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
466209	INTERGENIC	Sgl Promoter	0.50	0.20	1.00
466920	INTERGENIC	Non Promoter	0.69	0.31	#N/A

468243	INTERGENIC	Non Promoter	1.09	0.49	1.14
469415	INTERGENIC	Dbl Promoter	1.27	0.57	0.64
470826	INTERGENIC	Sgl Promoter	1.26	0.57	0.67
472151	INTERGENIC	Dbl Promoter	0.92	0.44	1.01
486274	INTERGENIC	Sgl Promoter	1.37	0.62	0.76
490769	INTERGENIC	Dbl Promoter	2.34	0.89	0.85
492066	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
497043	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
500401	INTERGENIC	Non Promoter	0.23	0.05	#N/A
503398	INTERGENIC	Non Promoter	3.00	0.96	1.17
507434	INTERGENIC	Sgl Promoter	2.22	0.85	0.95
509927	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
513743	INTERGENIC	Dbl Promoter	2.51	0.92	#N/A
516149	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
517501	INTERGENIC	Sgl Promoter	2.13	0.85	1.22
519326	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
521736	INTERGENIC	Dbl Promoter	1.55	0.68	0.69
523700	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
526023	INTERGENIC	Dbl Promoter	0.41	0.17	0.59
526572	INTERGENIC	Non Promoter	0.77	0.35	#N/A
528385	INTERGENIC	Dbl Promoter	1.96	0.81	0.93
529549	INTERGENIC	Sgl Promoter	1.15	0.53	0.77
531204	INTERGENIC	Sgl Promoter	0.18	0.02	#N/A
535744	INTERGENIC	Sgl Promoter	1.12	0.51	497.36
537429	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.87
540454	INTERGENIC	Non Promoter	1.03	0.47	0.98
542644	INTERGENIC	Dbl Promoter	1.62	0.70	0.97
545475	INTERGENIC	Dbl Promoter	1.65	0.73	1.08
548447	INTERGENIC	Sgl Promoter	0.76	0.36	0.67
550199	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
553164	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
554883	INTERGENIC	Dbl Promoter	2.59	0.92	0.47
555602	INTERGENIC	Sgl Promoter	2.19	0.85	0.83
557497	INTERGENIC	Non Promoter	0.31	0.12	0.80
559104	INTERGENIC	Dbl Promoter	2.67	0.93	1.04
566707	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
567331	INTERGENIC	Dbl Promoter	2.32	0.89	0.68
568494	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
569309	INTERGENIC	Sgl Promoter	0.78	0.36	0.80
570655	INTERGENIC	Non Promoter	0.82	0.38	0.54
572003	INTERGENIC	Sgl Promoter	2.60	0.92	#N/A
572783	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.39
573669	INTERGENIC	Sgl Promoter	1.45	0.64	0.84
575042	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
578548	INTERGENIC	Dbl Promoter	1.11	0.50	0.98
581602	INTERGENIC	Sgl Promoter	1.65	0.72	1.26
582296	INTERGENIC	Sgl Promoter	1.86	0.77	#N/A
583421	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.59
584808	INTERGENIC	Non Promoter	0.52	0.21	#N/A
585756	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
587406	INTERGENIC	Dbl Promoter	2.77	0.95	0.91



590560	INTERGENIC	Non Promoter	0.36	0.15	0.80
594749	INTERGENIC	Sgl Promoter	0.75	0.34	0.79
598807	INTERGENIC	Dbl Promoter	1.13	0.52	0.74
602911	INTERGENIC	Non Promoter	0.34	0.13	0.64
604260	INTERGENIC	Sgl Promoter	3.58	0.99	0.88
606669	INTERGENIC	Dbl Promoter	0.73	0.33	0.93
609464	INTERGENIC	Sgl Promoter	1.01	0.46	1.09
610886	INTERGENIC	Sgl Promoter	1.82	0.78	#N/A
612104	INTERGENIC	Sgl Promoter	2.76	0.94	0.50
612877	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
615264	INTERGENIC	Dbl Promoter	2.76	0.94	1.19
616039	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
617607	INTERGENIC	Dbl Promoter	1.39	0.62	1.00
618845	INTERGENIC	Non Promoter	0.55	0.23	#N/A
620442	INTERGENIC	Dbl Promoter	1.09	0.50	1.07
622237	INTERGENIC	Non Promoter	0.78	0.37	#N/A
623268	INTERGENIC	Dbl Promoter	0.70	0.32	0.79
624525	INTERGENIC	Sgl Promoter	1.68	0.73	1.78
627028	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.27
628401	INTERGENIC	Sgl Promoter	1.34	0.60	0.91
629274	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
633304	INTERGENIC	Dbl Promoter	1.98	0.81	0.85
635544	INTERGENIC	Non Promoter	0.40	0.13	#N/A
636719	INTERGENIC	Dbl Promoter	1.46	0.66	0.55
637921	INTERGENIC	Non Promoter	1.87	0.78	#N/A
639631	INTERGENIC	Sgl Promoter	0.96	0.46	0.78
640514	INTERGENIC	Sgl Promoter	2.15	0.86	0.72
641696	INTERGENIC	Sgl Promoter	1.82	0.77	0.39
643179	INTERGENIC	Non Promoter	0.24	0.05	0.83
643993	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
646815	INTERGENIC	Dbl Promoter	1.73	0.75	0.95
647296	INTERGENIC	Sgl Promoter	0.49	0.23	1.07
649465	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
651590	INTERGENIC	Sgl Promoter	0.26	0.05	0.47
652581	INTERGENIC	Non Promoter	0.85	0.41	#N/A
654426	INTERGENIC	Sgl Promoter	0.92	0.44	1.05
655943	INTERGENIC	Sgl Promoter	2.43	0.90	1.11
658606	INTERGENIC	Sgl Promoter	1.41	0.62	1.07
663437	INTERGENIC	Non Promoter	0.44	0.20	0.35
664907	INTERGENIC	Sgl Promoter	0.96	0.44	0.89
667333	INTERGENIC	Dbl Promoter	2.03	0.83	0.90
669211	INTERGENIC	Sgl Promoter	1.33	0.59	1.02
672680	INTERGENIC	Sgl Promoter	1.93	0.80	#N/A
673418	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
675748	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
677130	INTERGENIC	Dbl Promoter	1.82	0.78	0.95
678646	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
684256	INTERGENIC	Dbl Promoter	0.96	0.44	0.79
689134	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
690439	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.95
695595	INTERGENIC	Dbl Promoter	2.49	0.91	#N/A

696830	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
698015	INTERGENIC	Non Promoter	0.39	0.13	#N/A
700571	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
701716	INTERGENIC	Non Promoter	0.64	0.28	2.73
703574	INTERGENIC	Dbl Promoter	0.19	0.03	0.46
705433	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
706849	INTERGENIC	Sgl Promoter	0.34	0.10	1.30
708500	INTERGENIC	Non Promoter	0.58	0.27	0.79
710670	INTERGENIC	Sgl Promoter	1.45	0.63	0.72
711944	INTERGENIC	Sgl Promoter	1.79	0.77	1.29
716737	INTERGENIC	Dbl Promoter	1.18	0.55	0.74
718045	INTERGENIC	Dbl Promoter	3.03	0.96	0.69
719355	INTERGENIC	Dbl Promoter	1.13	0.51	0.96
722504	INTERGENIC	Sgl Promoter	1.21	0.56	0.89
724531	INTERGENIC	Sgl Promoter	1.52	0.68	0.61
725473	INTERGENIC	Sgl Promoter	1.66	0.72	0.94
727094	INTERGENIC	Sgl Promoter	0.54	0.22	1.13
728263	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
730204	INTERGENIC	Dbl Promoter	2.93	0.95	1.03
731347	INTERGENIC	Sgl Promoter	0.77	0.35	1.22
732129	INTERGENIC	Sgl Promoter	0.60	0.26	0.89
734782	INTERGENIC	Sgl Promoter	1.46	0.66	1.00
735733	INTERGENIC	Sgl Promoter	1.79	0.75	0.79
737697	INTERGENIC	Non Promoter	2.50	0.91	0.96
741021	INTERGENIC	Sgl Promoter	1.36	0.62	0.98
742537	INTERGENIC	Sgl Promoter	0.41	0.15	0.88
744600	INTERGENIC	Sgl Promoter	0.84	0.38	1.01
518451	INTERGENIC	Sgl Promoter	1.56	0.67	1.09
538243	INTERGENIC	Sgl Promoter	0.66	0.29	#N/A
543750	INTERGENIC	Dbl Promoter	1.26	0.58	0.80
439777	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.94
438418	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
437730	INTERGENIC	Dbl Promoter	1.62	0.70	0.94
436738	INTERGENIC	Non Promoter	0.52	0.21	1.04
435221	INTERGENIC	Dbl Promoter	2.47	0.90	0.80
431547	INTERGENIC	Dbl Promoter	0.26	0.06	0.66
432734	INTERGENIC	Non Promoter	0.54	0.22	#N/A
429839	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
428943	INTERGENIC	Dbl Promoter	0.48	0.19	0.43
426936	INTERGENIC	Non Promoter	0.59	0.28	1.48
425883	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
421065	INTERGENIC	Sgl Promoter	0.65	0.31	#N/A
419796	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
417951	INTERGENIC	Dbl Promoter	2.53	0.92	1.15
417149	INTERGENIC	Sgl Promoter	1.58	0.69	0.65
411260	INTERGENIC	Non Promoter	0.41	0.18	#N/A
408185	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
407106	INTERGENIC	Sgl Promoter	0.79	0.36	#N/A
404831	INTERGENIC	Non Promoter	0.53	0.22	#N/A
403743	INTERGENIC	Sgl Promoter	3.47	0.98	0.80
402209	INTERGENIC	Dbl Promoter	2.50	0.91	0.68



398473	INTERGENIC	Sgl Promoter	0.28	0.06	#N/A
396985	INTERGENIC	Sgl Promoter	0.58	0.25	#N/A
394367	INTERGENIC	Non Promoter	0.34	0.09	#N/A
393362	INTERGENIC	Dbl Promoter	2.06	0.84	0.68
392167	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
389881	INTERGENIC	Sgl Promoter	1.01	0.47	1.18
389021	INTERGENIC	Non Promoter	#N/A	#N/A	0.81
387203	INTERGENIC	Sgl Promoter	1.06	0.48	#N/A
385399	INTERGENIC	Dbl Promoter	0.85	0.39	0.46
381713	INTERGENIC	Dbl Promoter	0.30	0.08	0.51
379321	INTERGENIC	Non Promoter	1.54	0.67	1.24
375097	INTERGENIC	Sgl Promoter	1.07	0.49	1.04
374147	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.59
371471	INTERGENIC	Sgl Promoter	1.57	0.69	1.25
369007	INTERGENIC	Sgl Promoter	1.19	0.55	0.79
364418	INTERGENIC	Sgl Promoter	0.69	0.33	1.06
362265	INTERGENIC	Dbl Promoter	1.73	0.74	1.19
360701	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
359786	INTERGENIC	Sgl Promoter	1.62	0.72	0.72
358119	INTERGENIC	Sgl Promoter	0.93	0.43	1.03
356392	INTERGENIC	Sgl Promoter	0.43	0.16	0.38
355966	INTERGENIC	Sgl Promoter	0.20	0.04	0.24
353137	INTERGENIC	Dbl Promoter	2.47	0.91	0.79
350919	INTERGENIC	Non Promoter	#N/A	#N/A	1.46
349107	INTERGENIC	Dbl Promoter	3.09	0.97	0.86
346858	INTERGENIC	Sgl Promoter	1.60	0.70	0.72
345720	INTERGENIC	Sgl Promoter	0.61	0.29	1.09
342497	INTERGENIC	Non Promoter	0.57	0.25	0.78
340957	INTERGENIC	Dbl Promoter	0.37	0.13	0.43
339217	INTERGENIC	Dbl Promoter	0.59	0.28	0.50
338827	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.47
336182	INTERGENIC	Sgl Promoter	0.84	0.38	0.55
334966	INTERGENIC	Sgl Promoter	0.84	0.40	1.12
334057	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.46
330501	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
329811	INTERGENIC	Dbl Promoter	2.41	0.90	1.02
327763	INTERGENIC	Sgl Promoter	0.30	0.07	0.37
326053	INTERGENIC	Non Promoter	0.62	0.29	#N/A
325416	INTERGENIC	Sgl Promoter	1.00	0.46	0.93
322018	INTERGENIC	Dbl Promoter	1.07	0.49	0.60
322873	INTERGENIC	Dbl Promoter	0.58	0.25	0.33
320660	INTERGENIC	Non Promoter	#N/A	#N/A	0.70
317409	INTERGENIC	Dbl Promoter	1.84	0.78	0.76
316082	INTERGENIC	Non Promoter	1.12	0.51	0.78
313046	INTERGENIC	Sgl Promoter	0.42	0.15	1.78
307789	INTERGENIC	Sgl Promoter	1.23	0.56	0.84
306930	INTERGENIC	Sgl Promoter	1.34	0.60	1.21
305856	INTERGENIC	Sgl Promoter	0.31	0.12	0.65
301979	INTERGENIC	Sgl Promoter	0.43	0.18	1.15
299227	INTERGENIC	Sgl Promoter	2.38	0.90	1.19
296075	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.98

294255	INTERGENIC	Sgl Promoter	2.62	0.92	1.10
292483	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
291098	INTERGENIC	Sgl Promoter	2.45	0.90	0.83
288490	INTERGENIC	Sgl Promoter	1.99	0.82	1.20
284675	INTERGENIC	Sgl Promoter	1.17	0.54	0.99
282536	INTERGENIC	Dbl Promoter	0.94	0.43	0.96
280566	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
280154	INTERGENIC	Sgl Promoter	0.57	0.24	0.74
278768	INTERGENIC	Sgl Promoter	1.47	0.65	0.63
277926	INTERGENIC	Dbl Promoter	2.15	0.84	#N/A
276834	INTERGENIC	Non Promoter	0.49	0.21	0.89
274928	INTERGENIC	Sgl Promoter	1.85	0.78	0.82
273039	INTERGENIC	Sgl Promoter	1.46	0.66	0.84
271523	INTERGENIC	Dbl Promoter	1.20	0.54	0.99
269363	INTERGENIC	Sgl Promoter	2.48	0.91	1.86
265790	INTERGENIC	Non Promoter	1.35	0.62	0.84
264434	INTERGENIC	Sgl Promoter	0.66	0.30	1.15
262994	INTERGENIC	Sgl Promoter	1.36	0.61	#N/A
261922	INTERGENIC	Sgl Promoter	1.61	0.70	1.06
258898	INTERGENIC	Dbl Promoter	0.23	0.04	0.54
259976	INTERGENIC	Sgl Promoter	0.40	0.16	0.66
260777	INTERGENIC	Sgl Promoter	0.19	0.03	0.30
258148	INTERGENIC	Non Promoter	#N/A	#N/A	0.51
256415	INTERGENIC	Dbl Promoter	3.15	0.97	0.65
255347	INTERGENIC	Sgl Promoter	1.09	0.50	0.78
253343	INTERGENIC	Non Promoter	0.25	0.04	0.96
248566	INTERGENIC	Dbl Promoter	2.18	0.86	0.73
247708	INTERGENIC	Sgl Promoter	0.93	0.43	0.60
245784	INTERGENIC	Sgl Promoter	0.78	0.38	0.67
242866	INTERGENIC	Sgl Promoter	1.50	0.66	1.25
238831	INTERGENIC	Non Promoter	0.40	0.14	1.06
237182	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.61
235787	INTERGENIC	Sgl Promoter	0.64	0.28	0.96
234072	INTERGENIC	Sgl Promoter	1.34	0.60	1.13
230699	INTERGENIC	Dbl Promoter	0.61	0.27	0.73
231873	INTERGENIC	Dbl Promoter	0.23	0.06	0.67
228585	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
226216	INTERGENIC	Dbl Promoter	0.95	0.45	0.62
224373	INTERGENIC	Sgl Promoter	1.58	0.68	0.68
222998	INTERGENIC	Sgl Promoter	1.22	0.55	#N/A
220990	INTERGENIC	Non Promoter	0.39	0.13	0.99
218216	INTERGENIC	Non Promoter	0.53	0.22	#N/A
216990	INTERGENIC	Sgl Promoter	0.29	0.06	0.68
210239	INTERGENIC	Sgl Promoter	1.51	0.65	1.38
207893	INTERGENIC	Sgl Promoter	1.11	0.52	0.96
205353	INTERGENIC	Sgl Promoter	1.98	0.81	0.68
202290	INTERGENIC	Dbl Promoter	1.10	0.50	#N/A
196350	INTERGENIC	Sgl Promoter	1.65	0.70	1.05
195289	INTERGENIC	Non Promoter	#N/A	#N/A	1.15
193575	INTERGENIC	Sgl Promoter	1.73	0.74	1.67
191680	INTERGENIC	Sgl Promoter	0.98	0.45	#N/A

189131	INTERGENIC	Sgl Promoter	2.37	0.89	1.15
186423	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
185988	INTERGENIC	Dbl Promoter	1.21	0.55	#N/A
185291	INTERGENIC	Non Promoter	1.57	0.68	1.01
182963	INTERGENIC	Sgl Promoter	1.45	0.64	#N/A
180784	INTERGENIC	Sgl Promoter	1.58	0.70	0.90
179672	INTERGENIC	Sgl Promoter	1.14	0.52	1.09
178520	INTERGENIC	Sgl Promoter	0.61	0.28	0.82
176786	INTERGENIC	Dbl Promoter	2.53	0.91	0.42
175848	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
174218	INTERGENIC	Sgl Promoter	1.64	0.70	0.72
171556	INTERGENIC	Sgl Promoter	1.17	0.54	1.01
169212	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
167617	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
166549	INTERGENIC	Dbl Promoter	1.34	0.61	#N/A
164922	INTERGENIC	Sgl Promoter	0.25	0.05	0.35
162492	INTERGENIC	Sgl Promoter	0.42	0.15	#N/A
161606	INTERGENIC	Dbl Promoter	2.82	0.94	1.28
159461	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
158619	INTERGENIC	Sgl Promoter	0.61	0.28	1.17
155652	INTERGENIC	Sgl Promoter	1.35	0.62	0.87
154996	INTERGENIC	Dbl Promoter	3.22	0.97	1.16
153821	INTERGENIC	Non Promoter	0.75	0.36	1.10
151983	INTERGENIC	Dbl Promoter	0.83	0.38	1.02
149391	INTERGENIC	Sgl Promoter	1.64	0.71	0.67
146857	INTERGENIC	Sgl Promoter	1.79	0.77	0.94
147635	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
145927	INTERGENIC	Non Promoter	1.39	0.63	0.96
143615	INTERGENIC	Dbl Promoter	0.77	0.37	0.91
144406	INTERGENIC	Dbl Promoter	0.91	0.41	0.56
141023	INTERGENIC	Sgl Promoter	1.22	0.55	#N/A
137937	INTERGENIC	Sgl Promoter	1.02	0.47	1.38
134514	INTERGENIC	Sgl Promoter	1.98	0.81	0.81
133726	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
131293	INTERGENIC	Sgl Promoter	0.59	0.25	#N/A
130639	INTERGENIC	Sgl Promoter	2.32	0.89	0.87
127480	INTERGENIC	Sgl Promoter	2.05	0.82	0.73
125764	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
122522	INTERGENIC	Dbl Promoter	2.00	0.82	1.09
120385	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
118798	INTERGENIC	Dbl Promoter	2.07	0.82	0.73
115505	INTERGENIC	Non Promoter	0.94	0.44	0.51
113220	INTERGENIC	Sgl Promoter	2.09	0.84	0.79
110469	INTERGENIC	Non Promoter	0.62	0.27	#N/A
109274	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.04
107321	INTERGENIC	Sgl Promoter	0.87	0.42	1.41
100676	INTERGENIC	Sgl Promoter	0.17	0.02	0.42
98726	INTERGENIC	Sgl Promoter	0.75	0.34	1.08
96762	INTERGENIC	Sgl Promoter	1.11	0.50	0.90
94504	INTERGENIC	Dbl Promoter	1.13	0.51	0.93
92749	INTERGENIC	Sgl Promoter	1.48	0.64	0.90

89289	INTERGENIC	Sgl Promoter	1.73	0.75	#N/A
86230	INTERGENIC	Non Promoter	0.45	0.17	1.27
83813	INTERGENIC	Sgl Promoter	0.43	0.18	0.77
82952	INTERGENIC	Sgl Promoter	1.56	0.67	#N/A
81040	INTERGENIC	Dbl Promoter	3.06	0.97	#N/A
80165	INTERGENIC	Sgl Promoter	1.50	0.67	1.09
78871	INTERGENIC	Sgl Promoter	5.72	1.00	#N/A
77263	INTERGENIC	Non Promoter	0.47	0.18	#N/A
75754	INTERGENIC	Dbl Promoter	2.90	0.96	#N/A
74241	INTERGENIC	Sgl Promoter	2.12	0.85	1.31
70739	INTERGENIC	Sgl Promoter	0.93	0.44	0.84
68275	INTERGENIC	Non Promoter	0.33	0.10	0.71
65913	INTERGENIC	Non Promoter	0.54	0.25	1.02
63818	INTERGENIC	Dbl Promoter	1.69	0.73	0.70
55935	INTERGENIC	Non Promoter	0.43	0.16	0.90
53704	INTERGENIC	Sgl Promoter	2.73	0.94	1.53
50051	INTERGENIC	Dbl Promoter	2.22	0.86	1.60
49006	INTERGENIC	Non Promoter	0.51	0.20	1.03
48108	INTERGENIC	Sgl Promoter	1.98	0.81	1.01
46736	INTERGENIC	Dbl Promoter	0.67	0.30	0.72
42424	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
38812	INTERGENIC	Dbl Promoter	0.88	0.40	0.58
36700	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
34544	INTERGENIC	Dbl Promoter	1.93	0.80	0.97
31961	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.10
31083	INTERGENIC	Sgl Promoter	1.80	0.76	0.89
26828	INTERGENIC	Non Promoter	0.32	0.11	1.34
25216	INTERGENIC	Sgl Promoter	1.29	0.58	0.93
19637	INTERGENIC	Dbl Promoter	1.12	0.51	#N/A
20935	INTERGENIC	Dbl Promoter	0.63	0.28	0.68
22234	INTERGENIC	Dbl Promoter	0.72	0.33	0.81
17359	INTERGENIC	Non Promoter	0.55	0.25	0.79
12313	INTERGENIC	Dbl Promoter	1.11	0.51	0.76
13399	INTERGENIC	Dbl Promoter	1.20	0.56	1.14
14485	INTERGENIC	Dbl Promoter	1.26	0.57	2.91
8310	INTERGENIC	Non Promoter	3.01	0.96	0.52
9092	INTERGENIC	Non Promoter	1.05	0.48	2.03
6108	INTERGENIC	Dbl Promoter	1.82	0.76	1.02
3504	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
2390	INTERGENIC	Dbl Promoter	0.60	0.27	0.99
1811	INTERGENIC	Non Promoter	0.37	0.11	0.82
84213	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
219541	INTERGENIC	Sgl Promoter	0.41	0.16	1.15
302563	INTERGENIC	Sgl Promoter	0.99	0.45	1.58
313838	INTERGENIC	Sgl Promoter	1.28	0.57	1.00
74629	INTERGENIC	Sgl Promoter	0.48	0.18	#N/A
163605	INTERGENIC	Sgl Promoter	1.61	0.69	1.11
314457	INTERGENIC	Sgl Promoter	2.20	0.86	0.83
442873	INTERGENIC	Dbl Promoter	3.19	0.97	0.93
445022	INTERGENIC	Sgl Promoter	0.95	0.44	0.95
446440	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A

448162	INTERGENIC	Sgl Promoter	1.21	0.56	1.11
450064	INTERGENIC	Sgl Promoter	0.84	0.38	0.79
451075	INTERGENIC	Dbl Promoter	2.78	0.95	0.63
451842	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.75
453993	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
457781	INTERGENIC	Sgl Promoter	1.12	0.51	0.89
461276	INTERGENIC	Sgl Promoter	2.35	0.88	0.80
463380	INTERGENIC	Sgl Promoter	2.00	0.82	#N/A
465008	INTERGENIC	Non Promoter	0.97	0.44	1.00
466602	INTERGENIC	Sgl Promoter	1.68	0.73	0.79
469358	INTERGENIC	Dbl Promoter	0.82	0.38	0.73
471335	INTERGENIC	Non Promoter	0.36	0.14	0.66
473364	INTERGENIC	Sgl Promoter	1.81	0.76	1.38
475857	INTERGENIC	Sgl Promoter	2.11	0.84	0.84
477979	INTERGENIC	Dbl Promoter	2.22	0.87	0.93
478875	INTERGENIC	Sgl Promoter	1.65	0.71	0.88
481812	INTERGENIC	Non Promoter	0.24	0.05	0.55
483060	INTERGENIC	Dbl Promoter	3.75	0.99	1.48
484785	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
487411	INTERGENIC	Dbl Promoter	4.35	1.00	0.87
488379	INTERGENIC	Non Promoter	0.46	0.18	#N/A
489927	INTERGENIC	Dbl Promoter	2.57	0.92	1.36
493898	INTERGENIC	Sgl Promoter	1.71	0.74	0.84
499922	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.94
500984	INTERGENIC	Non Promoter	0.43	0.19	#N/A
506157	INTERGENIC	Dbl Promoter	3.04	0.96	0.86
507560	INTERGENIC	Sgl Promoter	2.10	0.84	1.00
508342	INTERGENIC	Sgl Promoter	0.41	0.14	#N/A
510550	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.77
511639	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
512972	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
517093	INTERGENIC	Non Promoter	0.69	0.31	0.57
518912	INTERGENIC	Sgl Promoter	0.11	0.01	0.40
520537	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
521655	INTERGENIC	Dbl Promoter	2.04	0.83	0.90
523058	INTERGENIC	Non Promoter	0.84	0.39	0.77
523863	INTERGENIC	Sgl Promoter	2.04	0.83	#N/A
524897	INTERGENIC	Dbl Promoter	1.31	0.59	0.89
526470	INTERGENIC	Sgl Promoter	2.62	0.93	0.64
527455	INTERGENIC	Dbl Promoter	2.34	0.88	1.08
530586	INTERGENIC	Sgl Promoter	1.89	0.78	0.78
532190	INTERGENIC	Non Promoter	0.38	0.12	1.32
533707	INTERGENIC	Sgl Promoter	1.44	0.63	0.96
535287	INTERGENIC	Sgl Promoter	0.78	0.36	0.70
547856	INTERGENIC	Dbl Promoter	3.57	0.99	0.60
549088	INTERGENIC	Sgl Promoter	1.11	0.50	0.76
551296	INTERGENIC	Sgl Promoter	0.65	0.29	0.66
552817	INTERGENIC	Sgl Promoter	1.39	0.64	0.76
554626	INTERGENIC	Sgl Promoter	1.02	0.46	0.70
556157	INTERGENIC	Sgl Promoter	1.24	0.56	#N/A
557316	INTERGENIC	Sgl Promoter	1.65	0.72	1.25



558655	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
560428	INTERGENIC	Non Promoter	0.47	0.18	1.88
562186	INTERGENIC	Dbl Promoter	2.39	0.90	#N/A
564938	INTERGENIC	Non Promoter	0.36	0.10	0.53
565752	INTERGENIC	Sgl Promoter	3.09	0.96	#N/A
567557	INTERGENIC	Dbl Promoter	3.00	0.96	0.94
569967	INTERGENIC	Non Promoter	0.34	0.12	#N/A
571251	INTERGENIC	Dbl Promoter	2.32	0.88	0.67
573213	INTERGENIC	Sgl Promoter	0.81	0.39	0.33
574573	INTERGENIC	Non Promoter	0.37	0.11	0.81
576074	INTERGENIC	Sgl Promoter	0.90	0.41	1.40
577826	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
578604	INTERGENIC	Dbl Promoter	0.97	0.45	1.13
579466	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
581155	INTERGENIC	Dbl Promoter	0.48	0.19	0.62
581922	INTERGENIC	Dbl Promoter	1.50	0.67	0.77
583292	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.74
584591	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.75
586428	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
590034	INTERGENIC	Dbl Promoter	1.31	0.60	1.01
591145	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
592464	INTERGENIC	Dbl Promoter	3.03	0.96	1.59
596060	INTERGENIC	Non Promoter	0.45	0.20	#N/A
596694	INTERGENIC	Sgl Promoter	1.01	0.46	#N/A
598733	INTERGENIC	Sgl Promoter	2.36	0.88	1.29
599496	INTERGENIC	Dbl Promoter	2.49	0.91	0.62
602834	INTERGENIC	Non Promoter	0.31	0.11	#N/A
604043	INTERGENIC	Sgl Promoter	2.28	0.87	0.98
605271	INTERGENIC	Sgl Promoter	1.13	0.52	#N/A
608584	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.14
611444	INTERGENIC	Sgl Promoter	0.90	0.41	1.08
614444	INTERGENIC	Dbl Promoter	0.34	0.10	0.52
615367	INTERGENIC	Dbl Promoter	0.11	0.01	0.34
617633	INTERGENIC	Non Promoter	0.23	0.07	1.18
619442	INTERGENIC	Dbl Promoter	1.46	0.65	0.86
626430	INTERGENIC	Sgl Promoter	1.33	0.60	1.02
630785	INTERGENIC	Sgl Promoter	2.31	0.89	0.40
632659	INTERGENIC	Non Promoter	0.94	0.43	#N/A
635484	INTERGENIC	Dbl Promoter	2.71	0.94	0.55
638875	INTERGENIC	Non Promoter	0.34	0.12	0.83
640100	INTERGENIC	Dbl Promoter	2.78	0.94	0.97
643420	INTERGENIC	Sgl Promoter	1.75	0.74	1.00
644704	INTERGENIC	Sgl Promoter	0.51	0.21	1.17
645988	INTERGENIC	Sgl Promoter	0.79	0.37	0.80
650568	INTERGENIC	Sgl Promoter	2.11	0.83	1.27
651639	INTERGENIC	Sgl Promoter	0.37	0.11	1.21
652712	INTERGENIC	Sgl Promoter	0.32	0.08	1.09
656468	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
658348	INTERGENIC	Non Promoter	1.48	0.67	0.86
661074	INTERGENIC	Dbl Promoter	0.88	0.41	0.96
663991	INTERGENIC	Non Promoter	0.26	0.06	0.89

665062	INTERGENIC	Non Promoter	0.30	0.06	0.70
514703	INTERGENIC	Dbl Promoter	2.13	0.84	0.81
517628	INTERGENIC	Non Promoter	0.57	0.24	#N/A
458198	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
490609	INTERGENIC	Dbl Promoter	0.70	0.32	#N/A
150827	INTERGENIC	Non Promoter	1.66	0.73	3.66
147889	INTERGENIC	Sgl Promoter	1.93	0.80	#N/A
146290	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
143200	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
141072	INTERGENIC	Dbl Promoter	1.50	0.65	0.70
137939	INTERGENIC	Non Promoter	#N/A	#N/A	0.72
136585	INTERGENIC	Dbl Promoter	2.05	0.83	#N/A
134301	INTERGENIC	Non Promoter	0.45	0.17	#N/A
131728	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.75
131204	INTERGENIC	Sgl Promoter	2.33	0.89	#N/A
129329	INTERGENIC	Non Promoter	0.22	0.04	0.93
127522	INTERGENIC	Sgl Promoter	2.86	0.95	1.12
122074	INTERGENIC	Non Promoter	0.65	0.29	#N/A
121321	INTERGENIC	Sgl Promoter	2.06	0.82	0.74
116431	INTERGENIC	Sgl Promoter	1.92	0.80	1.24
112846	INTERGENIC	Sgl Promoter	0.39	0.14	0.92
112233	INTERGENIC	Dbl Promoter	3.22	0.97	1.18
109901	INTERGENIC	Sgl Promoter	1.41	0.63	0.87
108675	INTERGENIC	Sgl Promoter	0.39	0.13	0.52
100946	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
99043	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
97996	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
95565	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
92049	INTERGENIC	Sgl Promoter	1.06	0.48	1.53
88622	INTERGENIC	Sgl Promoter	1.39	0.61	1.54
87402	INTERGENIC	Sgl Promoter	0.82	0.38	0.77
81460	INTERGENIC	Dbl Promoter	0.95	0.43	0.95
80355	INTERGENIC	Sgl Promoter	1.72	0.74	#N/A
77151	INTERGENIC	Sgl Promoter	1.73	0.75	#N/A
74269	INTERGENIC	Non Promoter	0.28	0.08	#N/A
73408	INTERGENIC	Dbl Promoter	3.86	0.99	0.72
70632	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
68579	INTERGENIC	Dbl Promoter	2.34	0.89	1.03
65774	INTERGENIC	Sgl Promoter	0.91	0.43	#N/A
64061	INTERGENIC	Sgl Promoter	2.54	0.92	0.84
54210	INTERGENIC	Sgl Promoter	1.42	0.63	0.79
53130	INTERGENIC	Sgl Promoter	0.87	0.42	0.99
52086	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
49937	INTERGENIC	Sgl Promoter	1.73	0.75	0.92
47858	INTERGENIC	Sgl Promoter	0.49	0.19	#N/A
46671	INTERGENIC	Dbl Promoter	2.36	0.88	0.57
41279	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
40665	INTERGENIC	Dbl Promoter	2.98	0.96	0.71
39803	INTERGENIC	Sgl Promoter	1.42	0.64	0.93
37332	INTERGENIC	Sgl Promoter	0.73	0.35	#N/A
35502	INTERGENIC	Sgl Promoter	2.05	0.83	#N/A



32894	INTERGENIC	Non Promoter	0.49	0.20	1.17
29207	INTERGENIC	Dbl Promoter	1.78	0.76	0.83
30109	INTERGENIC	Dbl Promoter	2.42	0.90	0.71
27409	INTERGENIC	Sgl Promoter	1.08	0.49	1.00
25756	INTERGENIC	Non Promoter	#N/A	#N/A	1.30
23569	INTERGENIC	Dbl Promoter	1.98	0.80	0.99
22474	INTERGENIC	Sgl Promoter	0.84	0.40	1.21
21138	INTERGENIC	Non Promoter	1.31	0.59	1.26
17956	INTERGENIC	Dbl Promoter	1.30	0.59	1.09
16639	INTERGENIC	Sgl Promoter	1.82	0.78	0.69
14648	INTERGENIC	Sgl Promoter	0.89	0.42	0.87
13083	INTERGENIC	Non Promoter	0.29	0.10	0.85
10781	INTERGENIC	Dbl Promoter	0.70	0.32	0.96
11726	INTERGENIC	Dbl Promoter	0.27	0.07	0.54
5210	INTERGENIC	Sgl Promoter	0.68	0.32	1.00
6120	INTERGENIC	Sgl Promoter	0.23	0.05	0.59
92547	INTERGENIC	Sgl Promoter	0.80	0.38	1.66
154342	INTERGENIC	Sgl Promoter	0.89	0.42	1.43
157933	INTERGENIC	Sgl Promoter	1.64	0.70	#N/A
160048	INTERGENIC	Dbl Promoter	2.27	0.88	1.05
161754	INTERGENIC	Non Promoter	0.44	0.20	#N/A
164391	INTERGENIC	Dbl Promoter	2.52	0.92	0.86
165576	INTERGENIC	Non Promoter	0.38	0.16	0.88
166536	INTERGENIC	Dbl Promoter	1.64	0.70	0.59
167319	INTERGENIC	Non Promoter	0.32	0.10	#N/A
167943	INTERGENIC	Dbl Promoter	1.43	0.63	#N/A
169981	INTERGENIC	Non Promoter	0.98	0.45	1.58
175226	INTERGENIC	Dbl Promoter	1.29	0.57	#N/A
177607	INTERGENIC	Dbl Promoter	2.43	0.91	1.38
178706	INTERGENIC	Non Promoter	0.36	0.11	#N/A
180287	INTERGENIC	Dbl Promoter	1.85	0.78	0.95
181788	INTERGENIC	Non Promoter	0.54	0.26	1.05
183622	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.12
185497	INTERGENIC	Sgl Promoter	0.68	0.30	1.65
187664	INTERGENIC	Sgl Promoter	0.65	0.29	0.71
195451	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
196830	INTERGENIC	Sgl Promoter	1.69	0.72	0.69
199541	INTERGENIC	Sgl Promoter	0.57	0.24	1.28
201977	INTERGENIC	Sgl Promoter	0.77	0.35	0.94
203291	INTERGENIC	Dbl Promoter	2.17	0.86	0.95
204226	INTERGENIC	Sgl Promoter	0.48	0.18	0.64
204992	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
208762	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
210513	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
212370	INTERGENIC	Sgl Promoter	1.75	0.74	0.58
214884	INTERGENIC	Sgl Promoter	1.69	0.74	1.24
219788	INTERGENIC	Sgl Promoter	0.30	0.08	0.85
220669	INTERGENIC	Sgl Promoter	1.06	0.49	0.81
222686	INTERGENIC	Sgl Promoter	1.61	0.70	1.19
223991	INTERGENIC	Sgl Promoter	1.39	0.62	0.99
224922	INTERGENIC	Sgl Promoter	1.54	0.67	0.99

225427	INTERGENIC	Sgl Promoter	1.31	0.59	1.28
228909	INTERGENIC	Sgl Promoter	1.02	0.47	0.99
229967	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
232391	INTERGENIC	Sgl Promoter	1.09	0.49	0.95
235038	INTERGENIC	Sgl Promoter	0.29	0.06	0.49
238002	INTERGENIC	Sgl Promoter	1.75	0.74	0.94
239348	INTERGENIC	Sgl Promoter	0.80	0.38	0.63
242233	INTERGENIC	Dbl Promoter	0.41	0.14	0.71
243887	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
245588	INTERGENIC	Sgl Promoter	1.88	0.78	0.87
246325	INTERGENIC	Sgl Promoter	1.25	0.56	1.52
247202	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.01
248101	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
248718	INTERGENIC	Sgl Promoter	2.01	0.82	1.36
251273	INTERGENIC	Sgl Promoter	0.71	0.32	0.97
253862	INTERGENIC	Dbl Promoter	0.75	0.34	0.57
255307	INTERGENIC	Sgl Promoter	2.51	0.92	1.00
257993	INTERGENIC	Non Promoter	0.31	0.09	1.06
259739	INTERGENIC	Sgl Promoter	0.52	0.21	0.71
260980	INTERGENIC	Dbl Promoter	1.68	0.73	0.70
263195	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
264158	INTERGENIC	Dbl Promoter	0.88	0.42	#N/A
266374	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
267170	INTERGENIC	Dbl Promoter	3.58	0.99	#N/A
267814	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
271009	INTERGENIC	Dbl Promoter	3.64	0.98	1.15
271631	INTERGENIC	Non Promoter	#N/A	#N/A	0.29
274142	INTERGENIC	Sgl Promoter	1.69	0.74	#N/A
275379	INTERGENIC	Sgl Promoter	0.67	0.30	0.80
278863	INTERGENIC	Dbl Promoter	4.49	1.00	0.72
281020	INTERGENIC	Non Promoter	0.24	0.05	0.59
281957	INTERGENIC	Sgl Promoter	1.10	0.50	1.06
282928	INTERGENIC	Dbl Promoter	0.56	0.27	0.57
283873	INTERGENIC	Dbl Promoter	0.58	0.27	#N/A
285737	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
286821	INTERGENIC	Dbl Promoter	1.72	0.74	1.13
287917	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
290213	INTERGENIC	Sgl Promoter	2.12	0.84	0.88
292395	INTERGENIC	Non Promoter	0.93	0.42	0.52
294092	INTERGENIC	Sgl Promoter	1.24	0.56	0.81
296590	INTERGENIC	Sgl Promoter	1.68	0.72	0.78
300674	INTERGENIC	Sgl Promoter	0.71	0.32	0.42
302244	INTERGENIC	Dbl Promoter	3.56	0.98	1.11
306856	INTERGENIC	Non Promoter	0.33	0.10	#N/A
316108	INTERGENIC	Dbl Promoter	3.19	0.97	1.13
318238	INTERGENIC	Non Promoter	0.31	0.09	0.86
320702	INTERGENIC	Dbl Promoter	1.23	0.56	0.92
322298	INTERGENIC	Sgl Promoter	1.22	0.55	#N/A
323545	INTERGENIC	Sgl Promoter	1.81	0.76	0.84
326514	INTERGENIC	Non Promoter	0.48	0.19	#N/A
327731	INTERGENIC	Sgl Promoter	1.14	0.53	1.20

329678	INTERGENIC	Sgl Promoter	1.17	0.53	0.85
332591	INTERGENIC	Dbl Promoter	5.01	1.00	0.95
336232	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
337528	INTERGENIC	Sgl Promoter	3.22	0.97	1.59
339745	INTERGENIC	Sgl Promoter	1.72	0.75	0.93
341811	INTERGENIC	Dbl Promoter	0.90	0.43	1.00
343990	INTERGENIC	Sgl Promoter	1.57	0.69	#N/A
346586	INTERGENIC	Dbl Promoter	2.45	0.91	1.19
347048	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
349007	INTERGENIC	Sgl Promoter	0.73	0.33	0.98
364117	INTERGENIC	Dbl Promoter	2.32	0.88	0.58
365811	INTERGENIC	Non Promoter	0.89	0.41	1.12
368782	INTERGENIC	Dbl Promoter	0.58	0.27	0.71
369698	INTERGENIC	Non Promoter	0.98	0.46	#N/A
370392	INTERGENIC	Dbl Promoter	0.12	0.02	0.39
370792	INTERGENIC	Sgl Promoter	0.16	0.02	#N/A
371621	INTERGENIC	Sgl Promoter	0.36	0.13	1.10
374000	INTERGENIC	Non Promoter	1.12	0.51	0.92
377986	INTERGENIC	Dbl Promoter	2.46	0.90	1.05
380823	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.82
382472	INTERGENIC	Non Promoter	0.24	0.04	#N/A
384726	INTERGENIC	Sgl Promoter	2.47	0.90	0.94
385535	INTERGENIC	Dbl Promoter	1.65	0.70	0.94
386512	INTERGENIC	Non Promoter	0.35	0.13	1.19
388745	INTERGENIC	Sgl Promoter	1.36	0.61	0.53
390955	INTERGENIC	Sgl Promoter	1.24	0.57	1.03
391601	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.48
392715	INTERGENIC	Sgl Promoter	0.85	0.39	1.09
394766	INTERGENIC	Non Promoter	0.61	0.27	0.83
395759	INTERGENIC	Sgl Promoter	1.09	0.49	0.36
398531	INTERGENIC	Dbl Promoter	1.85	0.77	#N/A
399658	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
402795	INTERGENIC	Non Promoter	0.22	0.04	0.86
404511	INTERGENIC	Sgl Promoter	0.93	0.44	0.83
407284	INTERGENIC	Sgl Promoter	1.23	0.55	#N/A
408446	INTERGENIC	Dbl Promoter	2.92	0.96	1.33
410724	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.97
413282	INTERGENIC	Sgl Promoter	1.81	0.76	1.40
415802	INTERGENIC	Non Promoter	1.56	0.68	1.00
417007	INTERGENIC	Dbl Promoter	3.29	0.97	0.77
418438	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.91
421543	INTERGENIC	Non Promoter	0.44	0.16	#N/A
425187	INTERGENIC	Sgl Promoter	0.97	0.45	#N/A
427133	INTERGENIC	Sgl Promoter	0.79	0.37	#N/A
429678	INTERGENIC	Non Promoter	0.33	0.09	#N/A
432169	INTERGENIC	Dbl Promoter	1.76	0.75	#N/A
434159	INTERGENIC	Sgl Promoter	2.69	0.93	1.93
434642	INTERGENIC	Dbl Promoter	1.60	0.70	#N/A
437632	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
440468	INTERGENIC	Dbl Promoter	1.08	0.49	0.61
441716	INTERGENIC	Non Promoter	0.84	0.39	1.36

445525	INTERGENIC	Sgl Promoter	1.11	0.51	0.97
447983	INTERGENIC	Sgl Promoter	0.26	0.08	0.71
448651	INTERGENIC	Sgl Promoter	0.69	0.31	0.93
471260	INTERGENIC	Dbl Promoter	0.85	0.39	1.22
471259	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.15
475017	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.12
475977	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.09
484492	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.12
486202	INTERGENIC	Non Promoter	0.22	0.03	1.26
488144	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.15
489574	INTERGENIC	Sgl Promoter	0.23	0.05	1.23
490899	INTERGENIC	Non Promoter	0.59	0.28	4.66
490899	INTERGENIC	Non Promoter	0.63	0.28	5.33
491868	INTERGENIC	Non Promoter	0.92	0.43	1.09
493885	INTERGENIC	Dbl Promoter	2.30	0.89	0.84
494496	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
495431	INTERGENIC	Sgl Promoter	0.91	0.42	1.16
499580	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
500337	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
501262	INTERGENIC	Non Promoter	1.40	0.62	0.78
502423	INTERGENIC	Dbl Promoter	2.32	0.88	0.48
504593	INTERGENIC	Sgl Promoter	2.65	0.93	0.80
506136	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
507799	INTERGENIC	Non Promoter	0.78	0.36	#N/A
511056	INTERGENIC	Dbl Promoter	3.05	0.96	0.87
513164	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
514110	INTERGENIC	Sgl Promoter	1.16	0.54	0.96
515264	INTERGENIC	Dbl Promoter	0.48	0.18	0.45
516680	INTERGENIC	Non Promoter	0.31	0.10	0.96
517942	INTERGENIC	Dbl Promoter	2.89	0.96	1.14
520545	INTERGENIC	Non Promoter	0.41	0.14	#N/A
522108	INTERGENIC	Dbl Promoter	1.69	0.72	#N/A
522665	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
524867	INTERGENIC	Sgl Promoter	1.58	0.68	1.28
528302	INTERGENIC	Sgl Promoter	1.36	0.62	1.02
530799	INTERGENIC	Non Promoter	0.46	0.21	1.12
538794	INTERGENIC	Non Promoter	0.38	0.12	1.45
541939	INTERGENIC	Sgl Promoter	1.68	0.73	0.91
546099	INTERGENIC	Sgl Promoter	1.32	0.60	#N/A
549014	INTERGENIC	Dbl Promoter	1.97	0.81	1.10
549513	INTERGENIC	Non Promoter	0.50	0.20	1.01
552272	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.80
552726	INTERGENIC	Non Promoter	0.76	0.35	#N/A
554578	INTERGENIC	Dbl Promoter	2.04	0.82	1.08
559551	INTERGENIC	Sgl Promoter	2.20	0.85	0.51
560797	INTERGENIC	Non Promoter	0.65	0.31	0.99
562008	INTERGENIC	Dbl Promoter	1.99	0.82	0.78
564860	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
566654	INTERGENIC	Sgl Promoter	1.66	0.71	#N/A
568567	INTERGENIC	Dbl Promoter	1.45	0.65	1.20
570776	INTERGENIC	Non Promoter	0.43	0.15	#N/A

572096	INTERGENIC	Sgl Promoter	1.42	0.64	#N/A
573466	INTERGENIC	Non Promoter	1.64	0.72	0.59
574151	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.70
576825	INTERGENIC	Sgl Promoter	0.68	0.31	0.73
578362	INTERGENIC	Non Promoter	0.41	0.17	0.84
579318	INTERGENIC	Sgl Promoter	1.45	0.64	#N/A
587695	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
589354	INTERGENIC	Dbl Promoter	1.50	0.66	#N/A
592519	INTERGENIC	Dbl Promoter	1.21	0.54	1.28
603337	INTERGENIC	Sgl Promoter	0.95	0.44	0.97
604212	INTERGENIC	Sgl Promoter	1.20	0.54	0.93
605300	INTERGENIC	Non Promoter	1.56	0.70	1.32
607425	INTERGENIC	Non Promoter	0.98	0.46	0.84
609783	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.58
612367	INTERGENIC	Dbl Promoter	0.86	0.39	#N/A
614755	INTERGENIC	Sgl Promoter	1.82	0.77	0.98
616332	INTERGENIC	Non Promoter	0.28	0.09	0.61
617533	INTERGENIC	Dbl Promoter	2.56	0.92	0.69
620473	INTERGENIC	Sgl Promoter	2.02	0.82	0.63
622918	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
625168	INTERGENIC	Non Promoter	#N/A	#N/A	1.07
626502	INTERGENIC	Sgl Promoter	0.28	0.06	0.29
627118	INTERGENIC	Dbl Promoter	1.45	0.64	#N/A
628383	INTERGENIC	Non Promoter	0.22	0.03	1.07
634252	INTERGENIC	Dbl Promoter	2.13	0.85	0.91
636780	INTERGENIC	Sgl Promoter	0.39	0.13	0.47
640317	INTERGENIC	Sgl Promoter	1.51	0.67	1.25
641464	INTERGENIC	Sgl Promoter	1.04	0.47	0.79
642627	INTERGENIC	Sgl Promoter	1.57	0.70	1.41
644404	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
645600	INTERGENIC	Sgl Promoter	2.26	0.88	#N/A
646415	INTERGENIC	Dbl Promoter	0.31	0.08	0.70
660716	INTERGENIC	Sgl Promoter	1.58	0.68	0.75
663284	INTERGENIC	Non Promoter	0.55	0.26	0.71
665844	INTERGENIC	Dbl Promoter	0.43	0.15	#N/A
668237	INTERGENIC	Non Promoter	0.47	0.18	#N/A
669468	INTERGENIC	Sgl Promoter	1.52	0.67	1.24
670340	INTERGENIC	Dbl Promoter	0.91	0.43	1.24
673131	INTERGENIC	Sgl Promoter	0.81	0.37	#N/A
675619	INTERGENIC	Sgl Promoter	1.40	0.62	0.90
678212	INTERGENIC	Dbl Promoter	2.37	0.89	0.90
680200	INTERGENIC	Sgl Promoter	2.28	0.87	0.80
682737	INTERGENIC	Sgl Promoter	1.12	0.51	1.13
683672	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
691555	INTERGENIC	Dbl Promoter	1.93	0.79	0.76
694378	INTERGENIC	Sgl Promoter	1.91	0.79	0.69
695046	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
697156	INTERGENIC	Sgl Promoter	2.74	0.94	#N/A
699999	INTERGENIC	Sgl Promoter	1.69	0.72	#N/A
704309	INTERGENIC	Dbl Promoter	0.48	0.19	0.72
705071	INTERGENIC	Sgl Promoter	1.85	0.78	#N/A



706198	INTERGENIC	Non Promoter	0.56	0.24	#N/A
707360	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.68
708448	INTERGENIC	Non Promoter	0.63	0.28	0.87
710991	INTERGENIC	Sgl Promoter	0.70	0.34	1.41
712537	INTERGENIC	Sgl Promoter	0.41	0.18	1.52
713480	INTERGENIC	Sgl Promoter	0.92	0.42	0.59
715089	INTERGENIC	Dbl Promoter	2.50	0.91	1.50
717145	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
718317	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
719789	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
720771	INTERGENIC	Sgl Promoter	1.22	0.54	0.89
721701	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.54
722978	INTERGENIC	Dbl Promoter	1.26	0.57	0.69
724044	INTERGENIC	Sgl Promoter	0.77	0.36	0.74
724721	INTERGENIC	Non Promoter	0.44	0.20	#N/A
726069	INTERGENIC	Dbl Promoter	0.33	0.09	0.56
728955	INTERGENIC	Sgl Promoter	0.34	0.10	0.52
731668	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
734501	INTERGENIC	Non Promoter	0.91	0.42	1.22
738161	INTERGENIC	Sgl Promoter	0.43	0.17	0.62
744151	INTERGENIC	Dbl Promoter	1.85	0.78	#N/A
749034	INTERGENIC	Non Promoter	#N/A	#N/A	0.55
752224	INTERGENIC	Sgl Promoter	2.04	0.83	0.70
757265	INTERGENIC	Sgl Promoter	2.28	0.87	0.97
759383	INTERGENIC	Dbl Promoter	2.13	0.84	1.19
760749	INTERGENIC	Non Promoter	0.40	0.17	0.74
762574	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
764807	INTERGENIC	Dbl Promoter	1.40	0.63	#N/A
766541	INTERGENIC	Sgl Promoter	1.92	0.79	#N/A
769317	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
771939	INTERGENIC	Dbl Promoter	2.50	0.92	#N/A
776583	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
778172	INTERGENIC	Non Promoter	2.59	0.93	#N/A
779214	INTERGENIC	Dbl Promoter	0.49	0.20	1.62
781142	INTERGENIC	Non Promoter	0.63	0.27	1.68
782173	INTERGENIC	Dbl Promoter	1.39	0.62	0.68
783126	INTERGENIC	Non Promoter	0.80	0.38	0.64
784353	INTERGENIC	Dbl Promoter	1.41	0.64	0.68
786730	INTERGENIC	Sgl Promoter	0.65	0.29	1.01
787663	INTERGENIC	Sgl Promoter	1.90	0.80	1.34
790668	INTERGENIC	Non Promoter	0.28	0.08	0.69
793551	INTERGENIC	Non Promoter	1.28	0.57	1.44
796697	INTERGENIC	Sgl Promoter	0.25	0.04	0.75
799696	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
802652	INTERGENIC	Sgl Promoter	1.62	0.70	#N/A
805783	INTERGENIC	Non Promoter	#N/A	#N/A	0.65
807384	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.00
816093	INTERGENIC	Sgl Promoter	0.27	0.07	0.84
818072	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
820510	INTERGENIC	Sgl Promoter	1.08	0.49	1.95
826975	INTERGENIC	Sgl Promoter	0.87	0.40	0.42

828728	INTERGENIC	Sgl Promoter	0.85	0.40	0.84
829487	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
831114	INTERGENIC	Dbl Promoter	2.72	0.94	1.12
834350	INTERGENIC	Sgl Promoter	1.39	0.63	0.90
836348	INTERGENIC	Non Promoter	0.17	0.04	#N/A
840319	INTERGENIC	Dbl Promoter	0.60	0.25	0.68
841329	INTERGENIC	Sgl Promoter	2.13	0.85	1.04
844280	INTERGENIC	Dbl Promoter	1.47	0.66	0.99
849801	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.91
852493	INTERGENIC	Non Promoter	0.39	0.14	0.74
854060	INTERGENIC	Dbl Promoter	1.56	0.68	0.55
856440	INTERGENIC	Sgl Promoter	0.41	0.14	1.25
859550	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
861716	INTERGENIC	Non Promoter	0.52	0.25	0.70
862712	INTERGENIC	Dbl Promoter	2.27	0.88	0.79
868660	INTERGENIC	Non Promoter	#N/A	#N/A	0.84
871451	INTERGENIC	Sgl Promoter	2.92	0.95	0.43
872824	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
873744	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
875374	INTERGENIC	Sgl Promoter	1.32	0.59	1.03
878281	INTERGENIC	Sgl Promoter	1.53	0.68	0.73
879722	INTERGENIC	Sgl Promoter	1.69	0.72	1.15
882066	INTERGENIC	Non Promoter	0.07	0.00	#N/A
885287	INTERGENIC	Dbl Promoter	2.15	0.85	1.27
888850	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
892991	INTERGENIC	Sgl Promoter	1.44	0.64	#N/A
893627	INTERGENIC	Dbl Promoter	3.83	0.99	#N/A
896373	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
898650	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
898986	INTERGENIC	Non Promoter	0.60	0.28	1.36
903064	INTERGENIC	Dbl Promoter	1.83	0.76	1.40
903722	INTERGENIC	Sgl Promoter	1.09	0.50	0.84
904747	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
907077	INTERGENIC	Dbl Promoter	2.09	0.84	1.35
909727	INTERGENIC	Non Promoter	0.76	0.35	0.84
910233	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
912548	INTERGENIC	Sgl Promoter	1.27	0.57	#N/A
915154	INTERGENIC	Sgl Promoter	1.14	0.52	#N/A
919534	INTERGENIC	Sgl Promoter	0.96	0.44	#N/A
922061	INTERGENIC	Dbl Promoter	0.34	0.10	0.78
922616	INTERGENIC	Non Promoter	0.42	0.19	#N/A
924561	INTERGENIC	Dbl Promoter	0.60	0.26	#N/A
925564	INTERGENIC	Sgl Promoter	0.90	0.43	1.37
929785	INTERGENIC	Sgl Promoter	0.77	0.35	#N/A
931061	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
932963	INTERGENIC	Dbl Promoter	0.56	0.23	0.66
933880	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
934409	INTERGENIC	Sgl Promoter	1.52	0.67	1.04
937536	INTERGENIC	Dbl Promoter	1.44	0.65	#N/A
941187	INTERGENIC	Sgl Promoter	1.12	0.51	0.61
950168	INTERGENIC	Sgl Promoter	0.60	0.26	0.98



953347	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
954253	INTERGENIC	Sgl Promoter	0.34	0.09	#N/A
955004	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.40
956908	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
958422	INTERGENIC	Dbl Promoter	2.29	0.88	#N/A
962966	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
965084	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
965891	INTERGENIC	Dbl Promoter	2.69	0.93	1.01
971911	INTERGENIC	Non Promoter	0.47	0.18	1.03
973389	INTERGENIC	Dbl Promoter	2.82	0.95	#N/A
975977	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
987056	INTERGENIC	Sgl Promoter	1.80	0.76	#N/A
988422	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.12
990611	INTERGENIC	Non Promoter	1.12	0.52	1.23
1002551	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.71
1004341	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1007415	INTERGENIC	Non Promoter	0.59	0.28	#N/A
1011616	INTERGENIC	Sgl Promoter	0.81	0.37	1.07
1012495	INTERGENIC	Dbl Promoter	0.38	0.12	0.67
1014485	INTERGENIC	Dbl Promoter	2.31	0.88	1.07
1013903	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1015562	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1018135	INTERGENIC	Sgl Promoter	0.98	0.44	#N/A
1019309	INTERGENIC	Sgl Promoter	0.36	0.11	0.86
1022619	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.81
1024183	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
1025208	INTERGENIC	Sgl Promoter	1.29	0.59	#N/A
1026850	INTERGENIC	Non Promoter	#N/A	#N/A	0.82
1028847	INTERGENIC	Dbl Promoter	0.75	0.34	0.72
1032621	INTERGENIC	Sgl Promoter	2.78	0.94	0.75
1036087	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.51
1039265	INTERGENIC	Non Promoter	0.31	0.10	0.72
1041794	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
1043993	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.75
1052066	INTERGENIC	Sgl Promoter	0.58	0.25	#N/A
1055065	INTERGENIC	Sgl Promoter	1.01	0.46	#N/A
1055807	INTERGENIC	Non Promoter	0.39	0.13	#N/A
1057329	INTERGENIC	Sgl Promoter	1.78	0.74	1.16
1062914	INTERGENIC	Dbl Promoter	0.78	0.37	0.77
1064613	INTERGENIC	Sgl Promoter	0.37	0.11	#N/A
1065951	INTERGENIC	Sgl Promoter	0.63	0.28	0.69
1072503	INTERGENIC	Sgl Promoter	0.39	0.15	0.70
732090	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
734802	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
818608	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
963779	INTERGENIC	Sgl Promoter	0.99	0.45	#N/A
982888	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.92
366236	INTERGENIC	Non Promoter	0.72	0.33	#N/A
482550	INTERGENIC	Sgl Promoter	0.22	0.04	1.27
593145	INTERGENIC	Dbl Promoter	1.00	0.45	0.75
169102	INTERGENIC	Dbl Promoter	2.63	0.92	1.26

600019	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
599268	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
656934	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
658826	INTERGENIC	Sgl Promoter	0.41	0.16	0.85
689083	INTERGENIC	Sgl Promoter	0.65	0.29	#N/A
797177	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
947248	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.98
221522	INTERGENIC	Sgl Promoter	0.56	0.24	1.59
450404	INTERGENIC	Sgl Promoter	0.38	0.13	1.32
450404	INTERGENIC	Sgl Promoter	0.37	0.12	1.37
268031	INTERGENIC	Non Promoter	#N/A	#N/A	3.08
267174	INTERGENIC	Sgl Promoter	2.20	0.87	1.10
264541	INTERGENIC	Sgl Promoter	0.43	0.19	1.27
263483	INTERGENIC	Dbl Promoter	1.84	0.77	0.89
261705	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
259158	INTERGENIC	Dbl Promoter	0.70	0.32	#N/A
256092	INTERGENIC	Non Promoter	0.41	0.18	#N/A
253848	INTERGENIC	Dbl Promoter	0.49	0.22	0.70
251839	INTERGENIC	Sgl Promoter	2.13	0.85	0.74
251304	INTERGENIC	Sgl Promoter	1.81	0.77	0.72
247677	INTERGENIC	Dbl Promoter	2.82	0.95	0.95
246895	INTERGENIC	Non Promoter	0.18	0.03	0.16
244149	INTERGENIC	Sgl Promoter	1.95	0.81	0.71
243225	INTERGENIC	Dbl Promoter	3.09	0.97	0.79
241989	INTERGENIC	Sgl Promoter	1.15	0.54	#N/A
236995	INTERGENIC	Dbl Promoter	1.62	0.70	0.69
234771	INTERGENIC	Non Promoter	#N/A	#N/A	0.87
233457	INTERGENIC	Sgl Promoter	2.16	0.86	0.81
231149	INTERGENIC	Dbl Promoter	1.91	0.79	0.97
229734	INTERGENIC	Non Promoter	0.60	0.26	0.98
228937	INTERGENIC	Dbl Promoter	1.43	0.63	0.72
226994	INTERGENIC	Non Promoter	1.38	0.63	#N/A
225889	INTERGENIC	Dbl Promoter	0.79	0.36	0.41
224406			0.34	0.11	0.45
222987	INTERGENIC	Non Promoter	0.66	0.29	1.00
221406	INTERGENIC	Sgl Promoter	0.68	0.31	0.51
220138	INTERGENIC	Sgl Promoter	1.19	0.54	0.66
217362	INTERGENIC	Sgl Promoter	1.62	0.70	0.75
216435	INTERGENIC	Sgl Promoter	2.27	0.88	0.66
212515	INTERGENIC	Non Promoter	0.30	0.08	0.69
211715	INTERGENIC	Sgl Promoter	0.04	0.00	#N/A
209428	INTERGENIC	Sgl Promoter	0.83	0.38	0.73
206428	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
205642	INTERGENIC	Dbl Promoter	1.80	0.75	1.06
196068	INTERGENIC	Dbl Promoter	2.19	0.85	1.28
194913	INTERGENIC	Non Promoter	0.59	0.25	#N/A
192788	INTERGENIC	Dbl Promoter	1.55	0.67	1.22
183898	INTERGENIC	Sgl Promoter	0.90	0.42	#N/A
181474	INTERGENIC	Dbl Promoter	1.57	0.70	0.93
179893	INTERGENIC	Sgl Promoter	0.41	0.18	1.18
178426	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.49

174220	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
173139	INTERGENIC	Sgl Promoter	1.52	0.66	1.23
171594	INTERGENIC	Sgl Promoter	1.47	0.64	0.89
170402	INTERGENIC	Dbl Promoter	0.66	0.30	0.38
168349	INTERGENIC	Sgl Promoter	0.91	0.42	0.98
165533	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
162194	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
160023	INTERGENIC	Non Promoter	0.60	0.26	1.32
153219	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
151871	INTERGENIC	Dbl Promoter	2.44	0.91	#N/A
148953	INTERGENIC	Sgl Promoter	1.97	0.81	0.89
147505	INTERGENIC	Non Promoter	0.49	0.20	#N/A
146482	INTERGENIC	Dbl Promoter	0.27	0.05	0.50
145139	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
142210	INTERGENIC	Dbl Promoter	2.51	0.91	1.05
140424	INTERGENIC	Sgl Promoter	1.92	0.80	#N/A
139063	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
137550	INTERGENIC	Sgl Promoter	1.05	0.48	0.84
135500	INTERGENIC	Sgl Promoter	2.28	0.88	1.68
131825	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
129749	INTERGENIC	Sgl Promoter	0.73	0.34	1.00
122275	INTERGENIC	Sgl Promoter	1.20	0.54	1.03
123227	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.05
120089	INTERGENIC	Sgl Promoter	0.92	0.42	0.96
115734	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.02
112513	INTERGENIC	Non Promoter	0.39	0.13	0.60
111865	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.27
111002	INTERGENIC	Sgl Promoter	0.19	0.02	0.04
110247	INTERGENIC	Sgl Promoter	1.05	0.48	#N/A
104777	INTERGENIC	Dbl Promoter	2.79	0.94	0.71
108806	INTERGENIC	Sgl Promoter	3.43	0.98	1.11
103983	INTERGENIC	Non Promoter	0.98	0.44	0.78
101862	INTERGENIC	Dbl Promoter	1.96	0.81	0.95
99489	INTERGENIC	Dbl Promoter	2.14	0.85	0.73
97941	INTERGENIC	Sgl Promoter	1.52	0.66	#N/A
95791	INTERGENIC	Sgl Promoter	1.73	0.74	0.72
94431	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
92235	INTERGENIC	Dbl Promoter	0.74	0.33	0.82
85987	INTERGENIC	Non Promoter	#N/A	#N/A	0.61
83090	INTERGENIC	Sgl Promoter	2.07	0.83	#N/A
82219	INTERGENIC	Sgl Promoter	0.45	0.20	0.32
79909	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
78335	INTERGENIC	Non Promoter	0.68	0.30	1.10
77267	INTERGENIC	Dbl Promoter	1.07	0.49	0.66
74229	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
70624	INTERGENIC	Dbl Promoter	1.25	0.58	#N/A
68294	INTERGENIC	Dbl Promoter	1.10	0.50	#N/A
62582	INTERGENIC	Sgl Promoter	2.27	0.88	0.79
58939	INTERGENIC	Sgl Promoter	1.65	0.71	#N/A
57866	INTERGENIC	Non Promoter	0.41	0.14	0.87
56773	INTERGENIC	Dbl Promoter	0.83	0.40	#N/A

55265	INTERGENIC	Non Promoter	0.08	0.01	#N/A
51640	INTERGENIC	Dbl Promoter	1.76	0.76	0.88
50031	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
46942	INTERGENIC	Sgl Promoter	1.04	0.47	1.06
44045	INTERGENIC	Dbl Promoter	1.65	0.72	#N/A
42043	INTERGENIC	Sgl Promoter	2.40	0.89	1.12
40187	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
38196	INTERGENIC	Sgl Promoter	0.71	0.34	0.50
34243	INTERGENIC	Sgl Promoter	2.17	0.86	1.01
32334	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.55
30611	INTERGENIC	Dbl Promoter	1.04	0.49	#N/A
28266	INTERGENIC	Non Promoter	0.39	0.15	#N/A
26930	INTERGENIC	Dbl Promoter	0.92	0.44	0.70
26039	INTERGENIC	Sgl Promoter	0.97	0.44	0.67
24038	INTERGENIC	Sgl Promoter	2.30	0.87	0.76
22049	INTERGENIC	Sgl Promoter	1.53	0.66	3.93
20762	INTERGENIC	Sgl Promoter	0.81	0.37	#N/A
17065	INTERGENIC	Dbl Promoter	2.46	0.91	0.96
15136	INTERGENIC	Sgl Promoter	3.68	0.99	0.46
11484	INTERGENIC	Non Promoter	0.20	0.04	#N/A
10199	INTERGENIC	Sgl Promoter	1.46	0.64	0.83
5964	INTERGENIC	Dbl Promoter	0.74	0.33	0.73
133475	INTERGENIC	Dbl Promoter	2.23	0.86	0.95
168795	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
190244	INTERGENIC	Non Promoter	0.23	0.06	#N/A
202775	INTERGENIC	Non Promoter	0.78	0.36	0.79
272193	INTERGENIC	Dbl Promoter	0.77	0.35	0.80
273118	INTERGENIC	Sgl Promoter	1.52	0.68	#N/A
274017	INTERGENIC	Sgl Promoter	2.49	0.91	#N/A
276045	INTERGENIC	Sgl Promoter	2.95	0.96	0.65
277561	INTERGENIC	Non Promoter	0.48	0.19	1.07
279960	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.57
280590	INTERGENIC	Non Promoter	0.65	0.29	#N/A
284101	INTERGENIC	Dbl Promoter	1.19	0.53	1.01
285099	INTERGENIC	Sgl Promoter	1.51	0.66	0.94
287197	INTERGENIC	Sgl Promoter	0.52	0.24	1.24
288078	INTERGENIC	Sgl Promoter	0.63	0.28	0.52
290048	INTERGENIC	Sgl Promoter	1.52	0.66	0.66
295178	INTERGENIC	Non Promoter	0.13	0.01	0.14
297802	INTERGENIC	Dbl Promoter	0.57	0.25	1.26
298867	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
300868	INTERGENIC	Non Promoter	0.48	0.19	0.83
303235	INTERGENIC	Sgl Promoter	0.75	0.36	0.77
306540	INTERGENIC	Dbl Promoter	0.30	0.10	0.35
310207	INTERGENIC	Sgl Promoter	0.72	0.33	0.53
312155	INTERGENIC	Sgl Promoter	3.42	0.98	1.39
315376	INTERGENIC	Sgl Promoter	1.25	0.56	1.25
317164	INTERGENIC	Non Promoter	0.60	0.26	#N/A
318679	INTERGENIC	Dbl Promoter	3.18	0.97	1.44
319436	INTERGENIC	Non Promoter	0.70	0.34	1.74
321146	INTERGENIC	Dbl Promoter	1.07	0.49	#N/A

323299	INTERGENIC	Sgl Promoter	1.42	0.63	#N/A
325876	INTERGENIC	Dbl Promoter	1.64	0.70	1.70
327481	INTERGENIC	Sgl Promoter	0.85	0.40	#N/A
328659	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
330792	INTERGENIC	Dbl Promoter	2.68	0.94	0.92
332211	INTERGENIC	Non Promoter	#N/A	#N/A	0.94
335297	INTERGENIC	Sgl Promoter	0.77	0.37	0.78
337787	INTERGENIC	Sgl Promoter	2.45	0.90	#N/A
339417	INTERGENIC	Non Promoter	0.42	0.15	#N/A
341141	INTERGENIC	Dbl Promoter	2.36	0.89	0.85
341855	INTERGENIC	Non Promoter	0.53	0.23	0.71
348643	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.94
350380	INTERGENIC	Dbl Promoter	2.51	0.91	0.80
350965	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
352279	INTERGENIC	Dbl Promoter	0.84	0.38	0.68
353870	INTERGENIC	Sgl Promoter	0.38	0.12	0.71
355383	INTERGENIC	Sgl Promoter	0.59	0.26	0.92
357004	INTERGENIC	Non Promoter	0.22	0.04	0.64
363063	INTERGENIC	Non Promoter	#N/A	#N/A	1.96
366980	INTERGENIC	Dbl Promoter	3.52	0.98	0.79
368093	INTERGENIC	Non Promoter	0.57	0.27	0.83
371480	INTERGENIC	Sgl Promoter	1.65	0.73	1.16
372444	INTERGENIC	Sgl Promoter	1.05	0.47	1.04
383302	INTERGENIC	Dbl Promoter	1.29	0.58	1.59
386100	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
387314	INTERGENIC	Sgl Promoter	1.55	0.69	0.87
388358	INTERGENIC	Sgl Promoter	0.42	0.15	#N/A
388821	INTERGENIC	Dbl Promoter	0.76	0.34	#N/A
391038	INTERGENIC	Sgl Promoter	1.60	0.71	1.63
392754	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
395053	INTERGENIC	Non Promoter	0.49	0.19	0.87
397076	INTERGENIC	Dbl Promoter	2.09	0.83	0.90
397902	INTERGENIC	Sgl Promoter	1.22	0.55	#N/A
399701	INTERGENIC	Sgl Promoter	1.34	0.60	2.36
401540	INTERGENIC	Sgl Promoter	2.50	0.91	#N/A
404322	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
406303	INTERGENIC	Dbl Promoter	1.64	0.72	0.99
407708	INTERGENIC	Sgl Promoter	0.51	0.24	0.48
409153	INTERGENIC	Sgl Promoter	0.22	0.03	0.56
410761	INTERGENIC	Non Promoter	0.42	0.18	#N/A
411568	INTERGENIC	Dbl Promoter	1.12	0.52	0.77
412267	INTERGENIC	Non Promoter	#N/A	#N/A	1.09
413035	INTERGENIC	Sgl Promoter	2.18	0.85	#N/A
413981	INTERGENIC	Dbl Promoter	1.13	0.51	0.61
416195	INTERGENIC	Sgl Promoter	0.65	0.29	0.72
420587	INTERGENIC	Sgl Promoter	1.51	0.66	0.85
422502	INTERGENIC	Sgl Promoter	2.21	0.87	0.89
424988	INTERGENIC	Dbl Promoter	2.73	0.94	1.16
426711	INTERGENIC	Non Promoter	0.70	0.34	1.17
430078	INTERGENIC	Sgl Promoter	2.17	0.86	0.74
431768	INTERGENIC	Sgl Promoter	0.89	0.42	0.80



433455	INTERGENIC	Dbl Promoter	1.03	0.47	0.99
434787	INTERGENIC	Dbl Promoter	0.76	0.34	0.70
436627	INTERGENIC	Sgl Promoter	2.02	0.83	1.16
437490	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
439207	INTERGENIC	Sgl Promoter	0.98	0.45	0.73
442526	INTERGENIC	Dbl Promoter	0.73	0.33	0.67
445608	INTERGENIC	Sgl Promoter	1.47	0.66	0.97
449244	INTERGENIC	Dbl Promoter	1.17	0.54	0.83
450057	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
451631	INTERGENIC	Sgl Promoter	1.61	0.70	0.97
454014	INTERGENIC	Dbl Promoter	1.90	0.78	0.86
455824	INTERGENIC	Sgl Promoter	1.68	0.73	#N/A
458407	INTERGENIC	Dbl Promoter	0.79	0.37	0.82
459423	INTERGENIC	Non Promoter	0.51	0.20	0.84
460770	INTERGENIC	Sgl Promoter	1.82	0.76	1.26
463127	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.67
466299	INTERGENIC	Dbl Promoter	1.27	0.58	0.83
468444	INTERGENIC	Non Promoter	#N/A	#N/A	1.13
469847	INTERGENIC	Sgl Promoter	0.35	0.14	0.86
472901	INTERGENIC	Sgl Promoter	0.52	0.22	0.97
473419	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
475896	INTERGENIC	Sgl Promoter	1.81	0.76	1.08
478300	INTERGENIC	Sgl Promoter	1.78	0.76	0.88
480620	INTERGENIC	Dbl Promoter	1.66	0.73	1.38
484083	INTERGENIC	Sgl Promoter	0.30	0.08	0.91
486586	INTERGENIC	Sgl Promoter	1.56	0.68	1.05
490393	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
492403	INTERGENIC	Sgl Promoter	1.16	0.53	1.04
494099	INTERGENIC	Sgl Promoter	1.34	0.60	0.47
494998	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
496342	INTERGENIC	Non Promoter	0.81	0.37	#N/A
497703	INTERGENIC	Dbl Promoter	3.20	0.97	0.34
499455	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
501249	INTERGENIC	Sgl Promoter	0.54	0.23	0.76
502143	INTERGENIC	Sgl Promoter	2.83	0.95	0.41
503191	INTERGENIC	Dbl Promoter	0.58	0.25	1.21
507501	INTERGENIC	Non Promoter	0.31	0.12	0.77
509733	INTERGENIC	Sgl Promoter	1.04	0.49	0.93
513592	INTERGENIC	Dbl Promoter	1.69	0.74	0.86
514455	INTERGENIC	Sgl Promoter	1.08	0.49	1.00
517869	INTERGENIC	Sgl Promoter	2.23	0.86	0.87
520760	INTERGENIC	Non Promoter	0.78	0.36	#N/A
522328	INTERGENIC	Sgl Promoter	1.88	0.79	1.57
523695	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.46
527803	INTERGENIC	Sgl Promoter	3.85	0.99	1.14
532118	INTERGENIC	Sgl Promoter	1.87	0.79	1.20
533162	INTERGENIC	Non Promoter	#N/A	#N/A	0.80
534943	INTERGENIC	Sgl Promoter	1.48	0.67	0.77
536206	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
537837	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
538688	INTERGENIC	Non Promoter	#N/A	#N/A	1.12

541198	INTERGENIC	Sgl Promoter	0.23	0.04	0.23
542977	INTERGENIC	Non Promoter	0.61	0.29	#N/A
545154	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.11
546124	INTERGENIC	Sgl Promoter	3.52	0.98	0.96
549735	INTERGENIC	Non Promoter	0.38	0.12	1.01
550205	INTERGENIC	Sgl Promoter	0.25	0.08	#N/A
552282	INTERGENIC	Dbl Promoter	0.18	0.03	0.77
553361	INTERGENIC	Sgl Promoter	1.76	0.75	0.48
557480	INTERGENIC	Sgl Promoter	0.16	0.03	#N/A
559198	INTERGENIC	Dbl Promoter	0.76	0.35	0.78
560365	INTERGENIC	Sgl Promoter	1.08	0.49	0.83
560995	INTERGENIC	Sgl Promoter	1.25	0.56	0.82
561955	INTERGENIC	Non Promoter	0.86	0.40	1.05
563095	INTERGENIC	Sgl Promoter	0.99	0.45	1.34
564434	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.84
565998	INTERGENIC	Sgl Promoter	0.34	0.13	0.68
568550	INTERGENIC	Dbl Promoter	1.89	0.78	0.90
570299	INTERGENIC	Non Promoter	0.21	0.04	0.60
571276	INTERGENIC	Sgl Promoter	1.88	0.78	0.81
572247	INTERGENIC	Dbl Promoter	2.98	0.95	#N/A
574470	INTERGENIC	Dbl Promoter	0.56	0.24	0.68
572882	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
575065	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.74
577717	INTERGENIC	Sgl Promoter	1.99	0.82	#N/A
578950	INTERGENIC	Non Promoter	0.40	0.14	1.15
584270	INTERGENIC	Sgl Promoter	2.03	0.81	#N/A
586635	INTERGENIC	Sgl Promoter	1.94	0.79	1.11
594885	INTERGENIC	Dbl Promoter	1.51	0.65	1.09
597331	INTERGENIC	Non Promoter	0.26	0.07	1.17
599351	INTERGENIC	Sgl Promoter	1.61	0.70	#N/A
601561	INTERGENIC	Sgl Promoter	2.07	0.84	1.02
603867	INTERGENIC	Sgl Promoter	1.47	0.66	0.95
605980	INTERGENIC	Dbl Promoter	0.84	0.39	1.08
608688	INTERGENIC	Dbl Promoter	0.91	0.42	1.03
610158	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
611015	INTERGENIC	Dbl Promoter	1.50	0.65	1.93
611739	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.86
616565	INTERGENIC	Sgl Promoter	1.77	0.74	1.22
618478	INTERGENIC	Sgl Promoter	2.09	0.84	0.97
619857	INTERGENIC	Sgl Promoter	1.81	0.77	1.17
622250	INTERGENIC	Non Promoter	0.58	0.25	#N/A
623615	INTERGENIC	Sgl Promoter	0.68	0.30	0.64
624531	INTERGENIC	Sgl Promoter	0.59	0.28	0.70
626043	INTERGENIC	Sgl Promoter	0.65	0.29	0.82
626920	INTERGENIC	Sgl Promoter	0.38	0.12	0.68
628188	INTERGENIC	Dbl Promoter	3.20	0.97	0.67
632354	INTERGENIC	Sgl Promoter	0.31	0.12	0.79
634688	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
636290	INTERGENIC	Sgl Promoter	0.95	0.43	0.62
637499	INTERGENIC	Dbl Promoter	1.28	0.59	0.88
640914	INTERGENIC	Non Promoter	0.35	0.10	0.62



645400	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
647117	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.43
650035	INTERGENIC	Sgl Promoter	1.22	0.54	1.26
651071	INTERGENIC	Non Promoter	0.58	0.24	0.68
654033	INTERGENIC	Dbl Promoter	0.32	0.09	0.51
652911	INTERGENIC	Non Promoter	0.53	0.22	0.85
655075	INTERGENIC	Sgl Promoter	1.27	0.57	#N/A
658544	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
659744	INTERGENIC	Dbl Promoter	2.63	0.92	0.94
662643	INTERGENIC	Sgl Promoter	0.48	0.19	0.46
664751	INTERGENIC	Sgl Promoter	1.59	0.68	0.89
665844	INTERGENIC	Non Promoter	0.37	0.11	1.30
667536	INTERGENIC	Dbl Promoter	0.94	0.43	0.94
668491	INTERGENIC	Sgl Promoter	2.14	0.85	0.89
670062	INTERGENIC	Non Promoter	0.45	0.16	0.95
671886	INTERGENIC	Sgl Promoter	1.35	0.60	1.25
675895	INTERGENIC	Dbl Promoter	1.52	0.68	0.67
677192	INTERGENIC	Non Promoter	1.39	0.62	0.79
684466	INTERGENIC	Dbl Promoter	3.21	0.97	0.86
685910	INTERGENIC	Non Promoter	0.31	0.08	#N/A
687515	INTERGENIC	Dbl Promoter	2.10	0.84	#N/A
689082	INTERGENIC	Sgl Promoter	1.59	0.69	#N/A
690694	INTERGENIC	Non Promoter	#N/A	#N/A	1.41
693380	INTERGENIC	Dbl Promoter	2.71	0.93	0.97
695268	INTERGENIC	Sgl Promoter	2.28	0.88	0.88
696795	INTERGENIC	Sgl Promoter	2.34	0.89	0.74
698810	INTERGENIC	Non Promoter	0.40	0.18	0.81
701789	INTERGENIC	Dbl Promoter	0.97	0.46	0.95
703578	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
707132	INTERGENIC	Dbl Promoter	2.28	0.88	1.64
712315	INTERGENIC	Sgl Promoter	0.90	0.41	0.83
713930	INTERGENIC	Non Promoter	0.40	0.14	#N/A
715637	INTERGENIC	Sgl Promoter	2.22	0.85	#N/A
716714	INTERGENIC	Dbl Promoter	2.01	0.81	0.88
718574	INTERGENIC	Non Promoter	0.45	0.17	1.45
720959	INTERGENIC	Sgl Promoter	1.52	0.66	1.02
721592	INTERGENIC	Sgl Promoter	1.27	0.59	0.51
722612	INTERGENIC	Sgl Promoter	1.10	0.50	#N/A
724625	INTERGENIC	Dbl Promoter	2.04	0.82	0.80
725933	INTERGENIC	Non Promoter	0.47	0.18	1.15
733544	INTERGENIC	Sgl Promoter	0.81	0.37	0.99
736925	INTERGENIC	Sgl Promoter	0.61	0.26	0.89
739184	INTERGENIC	Sgl Promoter	0.71	0.32	#N/A
740265	INTERGENIC	Sgl Promoter	1.83	0.77	0.74
741511	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
742970	INTERGENIC	Dbl Promoter	3.26	0.97	0.71
743748	INTERGENIC	Sgl Promoter	2.17	0.86	0.83
746352	INTERGENIC	Sgl Promoter	2.16	0.86	1.21
747891	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
749929	INTERGENIC	Sgl Promoter	1.92	0.79	0.63
751960	INTERGENIC	Dbl Promoter	1.50	0.65	0.82

753224	INTERGENIC	Non Promoter	0.43	0.15	#N/A
754837	INTERGENIC	Sgl Promoter	0.25	0.07	0.67
757249	INTERGENIC	Dbl Promoter	0.83	0.38	0.78
758516	INTERGENIC	Non Promoter	0.73	0.35	0.99
759806	INTERGENIC	Sgl Promoter	0.67	0.30	0.60
763350	INTERGENIC	Non Promoter	0.50	0.20	1.22
768368	INTERGENIC	Dbl Promoter	1.13	0.53	0.41
772914	INTERGENIC	Sgl Promoter	1.15	0.53	0.76
774751	INTERGENIC	Sgl Promoter	0.62	0.27	0.67
775314	INTERGENIC	Non Promoter	0.77	0.35	0.97
777614	INTERGENIC	Sgl Promoter	1.20	0.55	0.47
778000	INTERGENIC	Dbl Promoter	0.65	0.29	#N/A
778944	INTERGENIC	Non Promoter	0.48	0.22	0.98
779628	INTERGENIC	Sgl Promoter	0.60	0.26	0.81
782619	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.94
784620	INTERGENIC	Sgl Promoter	1.75	0.74	#N/A
789377	INTERGENIC	Sgl Promoter	1.71	0.73	#N/A
790204	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.88
793725	INTERGENIC	Dbl Promoter	2.42	0.89	0.98
794918	INTERGENIC	Sgl Promoter	2.41	0.90	0.94
795804	INTERGENIC	Sgl Promoter	1.87	0.79	0.80
796539	INTERGENIC	Non Promoter	0.64	0.28	#N/A
798517	INTERGENIC	Dbl Promoter	1.06	0.48	0.45
801771	INTERGENIC	Sgl Promoter	1.48	0.64	0.93
802887	INTERGENIC	Non Promoter	0.35	0.11	0.95
804663	INTERGENIC	Dbl Promoter	1.65	0.72	1.02
805326	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
806865	INTERGENIC	Sgl Promoter	1.70	0.73	#N/A
808246	INTERGENIC	Sgl Promoter	1.27	0.58	1.03
811233	INTERGENIC	Sgl Promoter	0.75	0.34	0.46
814364	INTERGENIC	Sgl Promoter	1.31	0.58	0.86
815651	INTERGENIC	Sgl Promoter	0.98	0.44	#N/A
818827	INTERGENIC	Dbl Promoter	2.88	0.95	0.76
820256	INTERGENIC	Sgl Promoter	2.15	0.86	0.98
822763	INTERGENIC	Sgl Promoter	0.95	0.45	1.37
824729	INTERGENIC	Non Promoter	0.54	0.25	#N/A
827028	INTERGENIC	Sgl Promoter	0.42	0.18	1.12
832339	INTERGENIC	Dbl Promoter	1.14	0.51	1.14
835326	INTERGENIC	Sgl Promoter	3.16	0.97	#N/A
837450	INTERGENIC	Dbl Promoter	2.66	0.93	0.82
840144	INTERGENIC	Non Promoter	0.37	0.11	#N/A
841942	INTERGENIC	Dbl Promoter	3.43	0.98	#N/A
842436	INTERGENIC	Non Promoter	1.66	0.71	#N/A
845571	INTERGENIC	Dbl Promoter	2.31	0.89	0.98
848685	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
850074	INTERGENIC	Non Promoter	0.25	0.06	0.65
852630	INTERGENIC	Sgl Promoter	0.51	0.22	0.47
854795	INTERGENIC	Sgl Promoter	2.47	0.90	0.79
855399	INTERGENIC	Non Promoter	0.24	0.04	#N/A
856966	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.44
858209	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A

861922	INTERGENIC	Dbl Promoter	1.31	0.59	0.77
863819	INTERGENIC	Sgl Promoter	2.09	0.84	#N/A
864412	INTERGENIC	Non Promoter	0.63	0.27	#N/A
865559	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
867555	INTERGENIC	Sgl Promoter	1.41	0.62	0.64
870073	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.86
873291	INTERGENIC	Sgl Promoter	3.50	0.98	0.89
874987	INTERGENIC	Dbl Promoter	2.23	0.86	#N/A
878780	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
881159	INTERGENIC	Dbl Promoter	0.79	0.36	0.81
887003	INTERGENIC	Dbl Promoter	0.55	0.26	0.79
888952	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
892988	INTERGENIC	Sgl Promoter	1.10	0.51	1.14
895716	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.87
896914	INTERGENIC	Sgl Promoter	3.24	0.98	0.86
898405	INTERGENIC	Dbl Promoter	1.81	0.77	0.83
899379	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
901709	INTERGENIC	Dbl Promoter	2.50	0.91	0.74
902800	INTERGENIC	Sgl Promoter	1.13	0.51	0.85
904824	INTERGENIC	Sgl Promoter	1.92	0.79	0.94
907320	INTERGENIC	Sgl Promoter	0.99	0.45	0.75
911060	INTERGENIC	Non Promoter	1.30	0.58	0.81
912879	INTERGENIC	Sgl Promoter	0.93	0.43	0.67
915641	INTERGENIC	Dbl Promoter	0.94	0.43	0.71
916745	INTERGENIC	Dbl Promoter	0.43	0.19	1.05
917578	INTERGENIC	Non Promoter	1.39	0.61	0.49
918365	INTERGENIC	Sgl Promoter	1.24	0.56	1.13
920087	INTERGENIC	Dbl Promoter	2.40	0.89	0.97
922201	INTERGENIC	Non Promoter	0.85	0.39	0.88
922640	INTERGENIC	Dbl Promoter	0.57	0.24	0.90
923493	INTERGENIC	Non Promoter	0.60	0.26	0.92
378726	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
463553	INTERGENIC	Sgl Promoter	0.33	0.09	#N/A
290800	INTERGENIC	Sgl Promoter	1.46	0.65	0.82
379302	INTERGENIC	Dbl Promoter	1.07	0.50	#N/A
483013	INTERGENIC	Dbl Promoter	2.11	0.83	0.89
503770	INTERGENIC	Dbl Promoter	1.41	0.64	0.84
504894	INTERGENIC	Dbl Promoter	1.13	0.51	2.41
769839	INTERGENIC	Dbl Promoter	0.79	0.38	1.09
837928	INTERGENIC	Dbl Promoter	0.63	0.29	0.97
504345	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
628757	INTERGENIC	Non Promoter	0.60	0.29	4.35
627455	INTERGENIC	Dbl Promoter	1.25	0.58	1.20
626173	INTERGENIC	Sgl Promoter	0.89	0.42	0.58
624974	INTERGENIC	Non Promoter	0.63	0.27	1.51
623331	INTERGENIC	Dbl Promoter	1.24	0.56	0.83
621312	INTERGENIC	Non Promoter	0.43	0.17	0.63
620066	INTERGENIC	Dbl Promoter	1.71	0.74	0.84
618506	INTERGENIC	Sgl Promoter	1.77	0.75	1.63
616209	INTERGENIC	Non Promoter	0.65	0.29	#N/A
613633	INTERGENIC	Dbl Promoter	1.52	0.67	1.08

611834	INTERGENIC	Non Promoter	0.61	0.29	#N/A
610053	INTERGENIC	DbI Promoter	0.85	0.39	1.08
605382	INTERGENIC	SgI Promoter	1.09	0.49	0.53
602136	INTERGENIC	SgI Promoter	0.41	0.14	0.83
599934	INTERGENIC	SgI Promoter	0.53	0.24	0.89
598374	INTERGENIC	SgI Promoter	1.79	0.77	0.80
595621	INTERGENIC	Non Promoter	0.27	0.08	1.03
593225	INTERGENIC	DbI Promoter	1.76	0.76	0.71
591425	INTERGENIC	SgI Promoter	2.09	0.84	0.58
588261	INTERGENIC	SgI Promoter	1.07	0.48	0.69
586088	INTERGENIC	SgI Promoter	0.59	0.27	1.11
584318	INTERGENIC	Non Promoter	0.28	0.08	1.22
581918	INTERGENIC	SgI Promoter	2.30	0.88	0.87
579578	INTERGENIC	SgI Promoter	2.69	0.94	0.75
577203	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
576725	INTERGENIC	DbI Promoter	#N/A	#N/A	0.34
575638	INTERGENIC	Non Promoter	#N/A	#N/A	1.07
574504	INTERGENIC	SgI Promoter	1.58	0.71	0.86
572997	INTERGENIC	SgI Promoter	0.53	0.25	0.89
569865	INTERGENIC	DbI Promoter	#N/A	#N/A	0.81
560691	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
559812	INTERGENIC	DbI Promoter	0.65	0.29	0.60
557918	INTERGENIC	Non Promoter	0.50	0.20	0.96
557018	INTERGENIC	SgI Promoter	0.19	0.02	0.27
555046	INTERGENIC	SgI Promoter	2.51	0.91	0.62
553378	INTERGENIC	DbI Promoter	2.13	0.85	1.38
549466	INTERGENIC	Non Promoter	0.43	0.16	1.10
546421	INTERGENIC	DbI Promoter	1.15	0.53	1.42
545399	INTERGENIC	SgI Promoter	2.12	0.85	1.03
542961	INTERGENIC	SgI Promoter	1.36	0.62	0.65
542302	INTERGENIC	DbI Promoter	3.04	0.96	0.81
539909	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
538171	INTERGENIC	DbI Promoter	3.05	0.97	1.30
535279	INTERGENIC	SgI Promoter	1.47	0.66	#N/A
534077	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
532657	INTERGENIC	SgI Promoter	1.19	0.55	1.38
531723	INTERGENIC	SgI Promoter	1.54	0.69	0.85
529940	INTERGENIC	SgI Promoter	1.16	0.53	0.55
519097	INTERGENIC	DbI Promoter	0.77	0.37	1.17
517992	INTERGENIC	Non Promoter	0.45	0.17	#N/A
517247	INTERGENIC	SgI Promoter	1.65	0.71	0.71
515761	INTERGENIC	SgI Promoter	1.63	0.70	0.95
512666	INTERGENIC	Non Promoter	0.36	0.10	#N/A
510538	INTERGENIC	DbI Promoter	3.44	0.98	0.85
507756	INTERGENIC	DbI Promoter	1.55	0.68	0.75
505866	INTERGENIC	Non Promoter	0.29	0.06	#N/A
503723	INTERGENIC	SgI Promoter	0.22	0.03	0.55
501514	INTERGENIC	SgI Promoter	0.27	0.08	1.13
499680	INTERGENIC	DbI Promoter	0.43	0.16	0.91
495700	INTERGENIC	SgI Promoter	0.44	0.16	0.62
493955	INTERGENIC	Non Promoter	0.72	0.33	#N/A

493365	INTERGENIC	Sgl Promoter	1.31	0.59	0.66
491522	INTERGENIC	Sgl Promoter	1.60	0.70	0.69
490316	INTERGENIC	Sgl Promoter	1.17	0.53	0.73
488385	INTERGENIC	Dbl Promoter	1.60	0.69	1.03
486765	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
485606	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.77
483555	INTERGENIC	Sgl Promoter	2.28	0.87	0.89
481390	INTERGENIC	Sgl Promoter	1.45	0.64	0.56
479767	INTERGENIC	Dbl Promoter	0.89	0.41	0.76
478565	INTERGENIC	Sgl Promoter	1.31	0.60	1.22
476931	INTERGENIC	Sgl Promoter	3.20	0.97	1.45
476187	INTERGENIC	Non Promoter	0.46	0.21	0.78
473297	INTERGENIC	Sgl Promoter	0.81	0.39	1.15
471376	INTERGENIC	Dbl Promoter	2.85	0.95	0.73
467130	INTERGENIC	Sgl Promoter	2.96	0.95	1.05
457703	INTERGENIC	Dbl Promoter	1.64	0.71	#N/A
456564	INTERGENIC	Sgl Promoter	2.45	0.91	0.59
452407	INTERGENIC	Sgl Promoter	2.47	0.91	0.74
450870	INTERGENIC	Sgl Promoter	3.60	0.99	0.70
449867	INTERGENIC	Sgl Promoter	0.81	0.39	1.09
447610	INTERGENIC	Dbl Promoter	2.46	0.91	0.84
444911	INTERGENIC	Sgl Promoter	0.30	0.06	0.41
443005	INTERGENIC	Sgl Promoter	1.22	0.56	0.88
441365	INTERGENIC	Sgl Promoter	0.58	0.24	0.35
439601	INTERGENIC	Sgl Promoter	1.64	0.72	1.39
438566	INTERGENIC	Non Promoter	0.42	0.18	1.43
437612	INTERGENIC	Sgl Promoter	1.59	0.68	0.99
434998	INTERGENIC	Sgl Promoter	1.90	0.79	0.78
430086	INTERGENIC	Sgl Promoter	1.57	0.69	#N/A
427734	INTERGENIC	Dbl Promoter	0.67	0.30	0.54
424894	INTERGENIC	Non Promoter	1.89	0.80	0.88
420943	INTERGENIC	Non Promoter	#N/A	#N/A	0.51
420097	INTERGENIC	Dbl Promoter	2.81	0.94	0.57
417825	INTERGENIC	Sgl Promoter	0.63	0.28	0.70
416939	INTERGENIC	Non Promoter	0.71	0.32	2.04
413638	INTERGENIC	Sgl Promoter	1.03	0.48	#N/A
412683	INTERGENIC	Sgl Promoter	1.88	0.79	0.94
410118	INTERGENIC	Non Promoter	#N/A	#N/A	1.01
408340	INTERGENIC	Sgl Promoter	5.05	1.00	0.64
406357	INTERGENIC	Dbl Promoter	2.43	0.90	0.68
402651	INTERGENIC	Non Promoter	0.15	0.01	0.31
401032	INTERGENIC	Sgl Promoter	2.06	0.82	1.07
398683	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
398022	INTERGENIC	Non Promoter	0.73	0.35	0.95
394684	INTERGENIC	Sgl Promoter	0.77	0.36	0.75
392891	INTERGENIC	Dbl Promoter	2.07	0.82	0.90
390145	INTERGENIC	Non Promoter	0.40	0.13	0.80
387226	INTERGENIC	Sgl Promoter	1.59	0.69	1.13
383986	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.91
382358	INTERGENIC	Sgl Promoter	0.67	0.30	0.89
381479	INTERGENIC	Dbl Promoter	1.02	0.46	1.13



379557	INTERGENIC	Non Promoter	0.51	0.24	0.81
378766	INTERGENIC	Sgl Promoter	1.99	0.82	0.77
374868	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.52
374170	INTERGENIC	Sgl Promoter	1.24	0.55	1.49
372450	INTERGENIC	Sgl Promoter	1.71	0.72	0.61
371881	INTERGENIC	Non Promoter	0.58	0.25	1.07
370367	INTERGENIC	Dbl Promoter	2.13	0.84	0.81
368594	INTERGENIC	Non Promoter	0.42	0.15	1.40
366740	INTERGENIC	Dbl Promoter	2.04	0.83	1.04
360916	INTERGENIC	Non Promoter	0.47	0.21	0.95
359595	INTERGENIC	Sgl Promoter	2.84	0.94	0.67
357452	INTERGENIC	Dbl Promoter	1.05	0.47	1.33
355917	INTERGENIC	Sgl Promoter	0.72	0.34	0.60
356793	INTERGENIC	Sgl Promoter	0.92	0.42	0.68
352819	INTERGENIC	Non Promoter	1.35	0.62	0.77
352413	INTERGENIC	Sgl Promoter	0.92	0.44	0.60
351714	INTERGENIC	Sgl Promoter	3.04	0.96	0.67
350939	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.10
349906	INTERGENIC	Sgl Promoter	1.13	0.52	0.71
349250	INTERGENIC	Dbl Promoter	2.91	0.95	0.97
347765	INTERGENIC	Non Promoter	#N/A	#N/A	1.36
346312	INTERGENIC	Dbl Promoter	2.09	0.84	0.97
345668	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.11
343635	INTERGENIC	Non Promoter	0.36	0.11	0.93
342515	INTERGENIC	Dbl Promoter	1.48	0.67	0.72
341068	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
340351	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
339611	INTERGENIC	Dbl Promoter	3.63	0.99	0.97
338477	INTERGENIC	Non Promoter	1.07	0.49	1.15
335705	INTERGENIC	Sgl Promoter	0.91	0.43	0.95
336544	INTERGENIC	Sgl Promoter	0.78	0.37	0.72
332596	INTERGENIC	Sgl Promoter	1.85	0.78	1.04
326740	INTERGENIC	Sgl Promoter	2.62	0.93	0.87
325264	INTERGENIC	Non Promoter	0.42	0.15	1.15
323831	INTERGENIC	Dbl Promoter	2.73	0.94	0.81
322218	INTERGENIC	Sgl Promoter	1.50	0.66	1.76
319415	INTERGENIC	Sgl Promoter	1.60	0.70	1.09
318029	INTERGENIC	Sgl Promoter	1.53	0.68	1.34
310635	INTERGENIC	Dbl Promoter	1.69	0.74	0.86
308956	INTERGENIC	Non Promoter	1.78	0.76	0.50
307400	INTERGENIC	Sgl Promoter	1.90	0.79	1.01
305069	INTERGENIC	Sgl Promoter	1.47	0.66	0.85
303685	INTERGENIC	Non Promoter	0.48	0.19	#N/A
302679	INTERGENIC	Dbl Promoter	0.80	0.38	1.07
299659	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
298332	INTERGENIC	Dbl Promoter	2.83	0.95	1.14
295957	INTERGENIC	Sgl Promoter	2.17	0.84	0.94
293134	INTERGENIC	Sgl Promoter	1.06	0.48	#N/A
292190	INTERGENIC	Non Promoter	0.68	0.30	1.11
289495	INTERGENIC	Sgl Promoter	0.46	0.17	0.49
287991	INTERGENIC	Sgl Promoter	1.84	0.78	0.92

286304	INTERGENIC	Sgl Promoter	1.33	0.60	1.14
282391	INTERGENIC	Sgl Promoter	0.39	0.15	0.46
280428	INTERGENIC	Sgl Promoter	1.16	0.52	#N/A
276498	INTERGENIC	Sgl Promoter	1.08	0.50	0.41
274364	INTERGENIC	DbI Promoter	2.18	0.86	1.41
272706	INTERGENIC	Sgl Promoter	1.25	0.58	0.74
271573	INTERGENIC	Sgl Promoter	0.79	0.36	0.73
270272	INTERGENIC	Sgl Promoter	1.62	0.72	0.71
267605	INTERGENIC	Sgl Promoter	0.48	0.22	0.81
264923	INTERGENIC	Sgl Promoter	1.46	0.65	0.82
263710	INTERGENIC	Sgl Promoter	1.32	0.59	0.73
260624	INTERGENIC	Non Promoter	0.49	0.19	#N/A
259436	INTERGENIC	Sgl Promoter	1.02	0.47	#N/A
256785	INTERGENIC	Non Promoter	0.26	0.09	0.43
255350	INTERGENIC	Sgl Promoter	2.64	0.92	1.03
254417	INTERGENIC	Sgl Promoter	0.97	0.44	0.60
252058	INTERGENIC	Sgl Promoter	1.26	0.58	0.52
250930	INTERGENIC	DbI Promoter	0.93	0.42	0.91
250054	INTERGENIC	Non Promoter	0.78	0.38	1.03
247460	INTERGENIC	DbI Promoter	3.20	0.97	0.90
246459	INTERGENIC	Non Promoter	0.67	0.30	0.85
245616	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.67
244467	INTERGENIC	Sgl Promoter	2.05	0.83	#N/A
241688	INTERGENIC	Sgl Promoter	1.78	0.76	0.63
240330	INTERGENIC	Sgl Promoter	1.27	0.58	0.80
238237	INTERGENIC	DbI Promoter	2.25	0.87	1.25
235995	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
234412	INTERGENIC	DbI Promoter	0.79	0.36	0.63
231067	INTERGENIC	Non Promoter	0.90	0.41	1.27
229093	INTERGENIC	Sgl Promoter	3.09	0.96	1.23
227333	INTERGENIC	DbI Promoter	1.98	0.82	1.00
224795	INTERGENIC	Sgl Promoter	1.47	0.65	#N/A
222723	INTERGENIC	Non Promoter	0.69	0.31	#N/A
220644	INTERGENIC	DbI Promoter	1.58	0.69	0.65
219136	INTERGENIC	Sgl Promoter	1.06	0.48	1.01
217522	INTERGENIC	Sgl Promoter	0.38	0.13	0.49
215986	INTERGENIC	Non Promoter	#N/A	#N/A	1.03
214922	INTERGENIC	Sgl Promoter	1.82	0.77	#N/A
211921	INTERGENIC	Sgl Promoter	1.30	0.60	#N/A
210232	INTERGENIC	DbI Promoter	2.36	0.89	#N/A
206929	INTERGENIC	Sgl Promoter	1.39	0.62	1.04
205187	INTERGENIC	Sgl Promoter	0.60	0.26	0.91
202427	INTERGENIC	Sgl Promoter	1.50	0.66	#N/A
200481	INTERGENIC	DbI Promoter	2.72	0.93	0.75
198501	INTERGENIC	Sgl Promoter	0.57	0.26	0.80
196425	INTERGENIC	Non Promoter	#N/A	#N/A	1.42
191323	INTERGENIC	Sgl Promoter	2.42	0.89	0.97
188050	INTERGENIC	DbI Promoter	0.92	0.44	0.91
187169	INTERGENIC	Sgl Promoter	1.17	0.53	1.15
185459	INTERGENIC	Sgl Promoter	1.25	0.56	0.87
182874	INTERGENIC	DbI Promoter	2.51	0.91	#N/A



181360	INTERGENIC	Sgl Promoter	1.05	0.48	1.18
175409	INTERGENIC	Dbl Promoter	1.72	0.74	1.09
171440	INTERGENIC	Non Promoter	0.34	0.09	0.99
170017	INTERGENIC	Dbl Promoter	1.28	0.57	0.83
168042	INTERGENIC	Sgl Promoter	1.26	0.56	0.79
167328	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
164502	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.76
160630	INTERGENIC	Sgl Promoter	2.88	0.95	#N/A
158108	INTERGENIC	Sgl Promoter	0.84	0.38	0.48
157643	INTERGENIC	Sgl Promoter	1.08	0.49	#N/A
156858	INTERGENIC	Non Promoter	0.68	0.30	3.36
155099	INTERGENIC	Sgl Promoter	1.60	0.70	#N/A
148211	INTERGENIC	Dbl Promoter	3.86	0.99	0.70
146895	INTERGENIC	Sgl Promoter	2.27	0.88	#N/A
145562	INTERGENIC	Sgl Promoter	1.94	0.81	#N/A
144244	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.87
140877	INTERGENIC	Sgl Promoter	1.07	0.48	1.04
138549	INTERGENIC	Sgl Promoter	0.63	0.28	0.61
135939	INTERGENIC	Sgl Promoter	2.47	0.90	1.05
129521	INTERGENIC	Sgl Promoter	2.07	0.83	1.71
126803	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
122881	INTERGENIC	Dbl Promoter	2.78	0.95	0.98
121116	INTERGENIC	Non Promoter	0.11	0.01	#N/A
117347	INTERGENIC	Sgl Promoter	0.91	0.42	0.81
113269	INTERGENIC	Sgl Promoter	2.08	0.84	0.82
110915	INTERGENIC	Dbl Promoter	0.68	0.32	0.91
109093	INTERGENIC	Non Promoter	0.44	0.16	1.51
108465	INTERGENIC	Sgl Promoter	0.80	0.37	#N/A
107685	INTERGENIC	Dbl Promoter	0.85	0.39	0.51
104803	INTERGENIC	Sgl Promoter	2.08	0.84	1.35
96171	INTERGENIC	Sgl Promoter	0.66	0.31	#N/A
95221	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.05
91992	INTERGENIC	Sgl Promoter	1.33	0.61	0.62
89517	INTERGENIC	Sgl Promoter	0.69	0.31	1.10
90301	INTERGENIC	Sgl Promoter	1.77	0.75	1.11
87895	INTERGENIC	Sgl Promoter	1.13	0.52	1.15
86216	INTERGENIC	Dbl Promoter	1.77	0.75	0.86
84167	INTERGENIC	Non Promoter	0.32	0.08	0.54
82804	INTERGENIC	Sgl Promoter	1.86	0.79	0.66
80638	INTERGENIC	Dbl Promoter	2.65	0.93	0.76
78657	INTERGENIC	Non Promoter	0.30	0.11	1.24
76944	INTERGENIC	Sgl Promoter	3.01	0.96	1.29
71671	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
68913	INTERGENIC	Sgl Promoter	0.90	0.41	0.86
66516	INTERGENIC	Sgl Promoter	2.52	0.92	0.81
63569	INTERGENIC	Sgl Promoter	0.21	0.03	0.53
61957	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
60482	INTERGENIC	Dbl Promoter	2.55	0.92	1.22
58898	INTERGENIC	Non Promoter	0.19	0.02	#N/A
58155	INTERGENIC	Dbl Promoter	3.01	0.96	0.79
56446	INTERGENIC	Sgl Promoter	1.45	0.64	#N/A

54121	INTERGENIC	Non Promoter	0.36	0.15	0.66
51906	INTERGENIC	Sgl Promoter	1.12	0.50	1.21
49396	INTERGENIC	Non Promoter	#N/A	#N/A	0.10
48286	INTERGENIC	Dbl Promoter	2.76	0.93	#N/A
45307	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
44446	INTERGENIC	Dbl Promoter	1.92	0.79	#N/A
43323	INTERGENIC	Sgl Promoter	0.78	0.36	#N/A
40618	INTERGENIC	Dbl Promoter	1.41	0.62	0.68
38641	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
37699	INTERGENIC	Sgl Promoter	2.45	0.91	1.20
34695	INTERGENIC	Dbl Promoter	2.48	0.90	0.72
33293	INTERGENIC	Non Promoter	#N/A	#N/A	0.05
31943	INTERGENIC	Sgl Promoter	3.45	0.98	0.85
28738	INTERGENIC	Sgl Promoter	1.42	0.63	#N/A
27336	INTERGENIC	Non Promoter	0.22	0.03	#N/A
24047	INTERGENIC	Dbl Promoter	1.00	0.47	0.76
22834	INTERGENIC	Sgl Promoter	1.25	0.56	0.61
19541	INTERGENIC	Sgl Promoter	3.92	0.99	#N/A
18001	INTERGENIC	Sgl Promoter	1.23	0.57	0.85
16118	INTERGENIC	Non Promoter	1.30	0.58	1.04
14832	INTERGENIC	Sgl Promoter	2.86	0.94	0.81
13267	INTERGENIC	Dbl Promoter	2.54	0.92	#N/A
12208	INTERGENIC	Non Promoter	1.02	0.48	0.70
11452	INTERGENIC	Sgl Promoter	1.76	0.74	1.01
8330	INTERGENIC	Sgl Promoter	0.94	0.43	0.99
7165	INTERGENIC	Sgl Promoter	0.31	0.07	0.58
6561	INTERGENIC	Dbl Promoter	0.47	0.18	0.58
99563	INTERGENIC	Non Promoter	0.17	0.02	0.79
102190	INTERGENIC	Non Promoter	0.83	0.38	0.83
102630	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.11
568113	INTERGENIC	Non Promoter	1.00	0.47	#N/A
526084	INTERGENIC	Sgl Promoter	3.43	0.98	#N/A
631845	INTERGENIC	Sgl Promoter	1.17	0.53	#N/A
634343	INTERGENIC	Sgl Promoter	0.94	0.44	0.92
635942	INTERGENIC	Dbl Promoter	2.22	0.85	0.71
636930	INTERGENIC	Non Promoter	1.58	0.70	0.96
639181	INTERGENIC	Non Promoter	0.61	0.27	#N/A
640395	INTERGENIC	Dbl Promoter	2.29	0.88	1.11
642689	INTERGENIC	Sgl Promoter	0.76	0.35	0.79
643743	INTERGENIC	Sgl Promoter	1.43	0.64	0.96
644319	INTERGENIC	Non Promoter	0.52	0.21	#N/A
647431	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.74
649027	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
652464	INTERGENIC	Dbl Promoter	0.38	0.12	0.34
653386	INTERGENIC	Sgl Promoter	2.64	0.93	0.66
654672	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
662142	INTERGENIC	Dbl Promoter	0.31	0.09	0.66
662912	INTERGENIC	Dbl Promoter	0.39	0.13	#N/A
664269	INTERGENIC	Sgl Promoter	0.30	0.07	0.56
667409	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
668376	INTERGENIC	Dbl Promoter	2.18	0.86	#N/A

669773	INTERGENIC	Non Promoter	0.59	0.26	0.93
670417	INTERGENIC	DbI Promoter	2.96	0.95	#N/A
672408	INTERGENIC	SgI Promoter	1.89	0.78	1.77
673273	INTERGENIC	SgI Promoter	0.38	0.16	1.31
674922	INTERGENIC	DbI Promoter	#N/A	#N/A	#N/A
676176	INTERGENIC	SgI Promoter	0.74	0.34	0.38
677198	INTERGENIC	Non Promoter	0.15	0.01	#N/A
678798	INTERGENIC	DbI Promoter	1.98	0.81	1.30
680693	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
686009	INTERGENIC	DbI Promoter	3.22	0.97	1.06
687634	INTERGENIC	DbI Promoter	1.91	0.80	1.46
687242	INTERGENIC	Non Promoter	0.08	0.01	#N/A
690320	INTERGENIC	SgI Promoter	#N/A	#N/A	#N/A
692151	INTERGENIC	Non Promoter	1.65	0.71	0.99
693018	INTERGENIC	Non Promoter	1.24	0.56	0.90
695051	INTERGENIC	SgI Promoter	2.95	0.95	#N/A
695594	INTERGENIC	DbI Promoter	3.92	0.99	1.56
697613	INTERGENIC	Non Promoter	0.24	0.07	#N/A
699689	INTERGENIC	DbI Promoter	3.62	0.98	0.53
700540	INTERGENIC	Non Promoter	#N/A	#N/A	0.19
701894	INTERGENIC	SgI Promoter	1.37	0.61	0.85
703698	INTERGENIC	SgI Promoter	0.93	0.44	0.95
706138	INTERGENIC	SgI Promoter	#N/A	#N/A	#N/A
707787	INTERGENIC	SgI Promoter	#N/A	#N/A	#N/A
708522	INTERGENIC	SgI Promoter	3.10	0.96	0.98
711629	INTERGENIC	SgI Promoter	1.78	0.75	1.08
713022	INTERGENIC	Non Promoter	0.68	0.31	1.32
714047	INTERGENIC	SgI Promoter	1.32	0.59	1.68
716779	INTERGENIC	SgI Promoter	0.65	0.29	1.09
719345	INTERGENIC	SgI Promoter	1.08	0.49	0.70
721119	INTERGENIC	SgI Promoter	1.09	0.50	1.26
723354	INTERGENIC	SgI Promoter	0.79	0.38	1.07
725218	INTERGENIC	SgI Promoter	1.15	0.54	1.01
726132	INTERGENIC	SgI Promoter	0.49	0.20	0.95
731615	INTERGENIC	SgI Promoter	1.30	0.58	1.55
734288	INTERGENIC	DbI Promoter	2.17	0.86	#N/A
736800	INTERGENIC	SgI Promoter	2.16	0.84	0.79
739948	INTERGENIC	SgI Promoter	1.19	0.55	0.80
742878	INTERGENIC	Non Promoter	1.22	0.55	1.08
744357	INTERGENIC	SgI Promoter	#N/A	#N/A	0.95
746140	INTERGENIC	DbI Promoter	0.30	0.08	0.91
746940	INTERGENIC	DbI Promoter	1.92	0.80	0.82
749133	INTERGENIC	Non Promoter	0.30	0.08	1.14
750347	INTERGENIC	SgI Promoter	0.58	0.25	0.50
755743	INTERGENIC	SgI Promoter	1.92	0.80	0.89
760064	INTERGENIC	SgI Promoter	1.97	0.81	1.05
761120	INTERGENIC	SgI Promoter	#N/A	#N/A	#N/A
763980	INTERGENIC	DbI Promoter	0.99	0.47	0.88
770437	INTERGENIC	Non Promoter	2.08	0.84	1.03
772654	INTERGENIC	DbI Promoter	0.49	0.19	1.46
774789	INTERGENIC	Non Promoter	3.20	0.97	0.72

777599			0.77	0.35	0.65
779913	INTERGENIC	Dbl Promoter	1.39	0.63	0.68
781915	INTERGENIC	Sgl Promoter	0.69	0.31	0.86
783284	INTERGENIC	Non Promoter	0.29	0.07	0.79
727361	INTERGENIC	Sgl Promoter	2.38	0.89	2.57
728424	INTERGENIC	Sgl Promoter	1.57	0.68	#N/A
632598	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.86
326584	INTERGENIC	Sgl Promoter	2.17	0.86	3.42
325249	INTERGENIC	Dbl Promoter	1.22	0.55	1.04
323411	INTERGENIC	Sgl Promoter	2.06	0.84	1.24
321858	INTERGENIC	Non Promoter	#N/A	#N/A	1.31
316938	INTERGENIC	Dbl Promoter	2.13	0.85	1.04
315813	INTERGENIC	Sgl Promoter	0.69	0.31	0.90
313078	INTERGENIC	Sgl Promoter	1.08	0.50	0.55
311342	INTERGENIC	Non Promoter	0.67	0.30	1.00
310312	INTERGENIC	Dbl Promoter	1.46	0.66	#N/A
309324	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
307938	INTERGENIC	Sgl Promoter	2.49	0.90	0.83
305349	INTERGENIC	Dbl Promoter	1.00	0.45	0.69
301097	INTERGENIC	Non Promoter	0.44	0.16	#N/A
300683	INTERGENIC	Sgl Promoter	1.01	0.47	1.08
299693	INTERGENIC	Sgl Promoter	1.00	0.46	0.70
297078	INTERGENIC	Dbl Promoter	2.27	0.88	0.95
294777	INTERGENIC	Non Promoter	0.47	0.18	0.88
292529	INTERGENIC	Dbl Promoter	2.10	0.84	0.78
290881	INTERGENIC	Non Promoter	0.29	0.08	1.01
288192	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
286172	INTERGENIC	Dbl Promoter	0.43	0.19	0.51
282164	INTERGENIC	Sgl Promoter	1.49	0.67	#N/A
280272	INTERGENIC	Non Promoter	0.34	0.09	0.73
278056	INTERGENIC	Sgl Promoter	2.24	0.87	1.10
277086	INTERGENIC	Sgl Promoter	0.58	0.25	1.22
274673	INTERGENIC	Dbl Promoter	1.15	0.53	0.96
274012	INTERGENIC	Sgl Promoter	2.85	0.94	1.34
272003	INTERGENIC	Sgl Promoter	0.73	0.35	0.94
270633	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
269815	INTERGENIC	Non Promoter	0.44	0.16	#N/A
268187	INTERGENIC	Dbl Promoter	1.42	0.63	0.63
266264	INTERGENIC	Non Promoter	0.06	0.01	0.05
265429	INTERGENIC	Sgl Promoter	1.26	0.58	0.83
263475	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
259489	INTERGENIC	Dbl Promoter	0.85	0.39	1.33
256664	INTERGENIC	Non Promoter	1.06	0.48	0.79
254295	INTERGENIC	Dbl Promoter	0.12	0.01	0.22
253147	INTERGENIC	Sgl Promoter	1.16	0.52	0.86
251265	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
249823	INTERGENIC	Dbl Promoter	1.82	0.76	1.64
248390	INTERGENIC	Non Promoter	0.37	0.12	#N/A
247148	INTERGENIC	Sgl Promoter	2.76	0.94	0.50
243464	INTERGENIC	Sgl Promoter	1.30	0.58	0.63
240202	INTERGENIC	Non Promoter	0.17	0.03	0.41

238617	INTERGENIC	Dbl Promoter	2.40	0.90	0.89
234938	INTERGENIC	Dbl Promoter	1.46	0.65	0.72
232444	INTERGENIC	Sgl Promoter	0.96	0.46	0.48
231568	INTERGENIC	Non Promoter	0.81	0.37	0.86
230083	INTERGENIC	Sgl Promoter	0.76	0.35	0.47
226609	INTERGENIC	Dbl Promoter	1.96	0.81	1.82
224418	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
223266	INTERGENIC	Sgl Promoter	1.78	0.75	1.10
220765	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.63
219209	INTERGENIC	Sgl Promoter	0.66	0.30	0.57
217125	INTERGENIC	Dbl Promoter	0.71	0.32	#N/A
214016	INTERGENIC	Non Promoter	0.25	0.08	0.83
212243	INTERGENIC	Dbl Promoter	4.01	0.99	0.83
210519	INTERGENIC	Sgl Promoter	2.84	0.95	1.17
207391	INTERGENIC	Sgl Promoter	1.58	0.68	#N/A
206102	INTERGENIC	Sgl Promoter	2.55	0.91	1.55
204730	INTERGENIC	Sgl Promoter	2.53	0.91	#N/A
202695	INTERGENIC	Sgl Promoter	0.86	0.41	0.38
201984	INTERGENIC	Sgl Promoter	1.06	0.48	1.00
200367	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
198941	INTERGENIC	Dbl Promoter	2.07	0.83	#N/A
197219	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
196506	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.51
194969	INTERGENIC	Dbl Promoter	3.65	0.98	0.76
193831	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.01
189657	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
187023	INTERGENIC	Dbl Promoter	3.12	0.97	0.75
185847	INTERGENIC	Sgl Promoter	2.34	0.89	0.92
181681	INTERGENIC	Sgl Promoter	3.54	0.98	#N/A
180557	INTERGENIC	Non Promoter	0.51	0.21	1.34
171069	INTERGENIC	Sgl Promoter	1.45	0.65	0.58
167838	INTERGENIC	Sgl Promoter	1.91	0.79	1.04
168726	INTERGENIC	Sgl Promoter	1.32	0.59	0.58
165713	INTERGENIC	Sgl Promoter	1.65	0.73	0.73
162355	INTERGENIC	Dbl Promoter	1.61	0.70	#N/A
161672	INTERGENIC	Sgl Promoter	0.56	0.24	0.53
159547	INTERGENIC	Sgl Promoter	2.07	0.84	1.06
153911	INTERGENIC	Sgl Promoter	1.52	0.67	0.76
150397	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
147381	INTERGENIC	Sgl Promoter	3.22	0.97	#N/A
145333	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
144203	INTERGENIC	Sgl Promoter	1.69	0.72	0.63
142814	INTERGENIC	Dbl Promoter	1.43	0.63	0.67
141583	INTERGENIC	Sgl Promoter	1.56	0.69	#N/A
139226	INTERGENIC	Sgl Promoter	1.92	0.80	0.55
138106	INTERGENIC	Sgl Promoter	1.76	0.76	#N/A
136087	INTERGENIC	Sgl Promoter	1.41	0.63	1.06
132724	INTERGENIC	Sgl Promoter	0.29	0.07	#N/A
129236	INTERGENIC	Dbl Promoter	1.43	0.63	0.77
126981	INTERGENIC	Sgl Promoter	1.78	0.74	1.21
125996	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A



117702	INTERGENIC	Dbl Promoter	1.42	0.64	1.14
116395	INTERGENIC	Sgl Promoter	0.76	0.35	0.91
113225	INTERGENIC	Sgl Promoter	0.29	0.06	0.42
112101	INTERGENIC	Dbl Promoter	1.56	0.69	#N/A
110296	INTERGENIC	Sgl Promoter	0.09	0.01	#N/A
109175	INTERGENIC	Dbl Promoter	1.17	0.53	0.67
108257	INTERGENIC	Non Promoter	0.25	0.04	#N/A
106709	INTERGENIC	Sgl Promoter	1.92	0.79	0.68
104325	INTERGENIC	Dbl Promoter	1.57	0.68	0.74
103316	INTERGENIC	Non Promoter	#N/A	#N/A	0.63
101474	INTERGENIC	Sgl Promoter	1.73	0.74	0.79
99808	INTERGENIC	Sgl Promoter	2.66	0.93	0.95
97550	INTERGENIC	Dbl Promoter	1.03	0.47	1.08
96607	INTERGENIC	Sgl Promoter	0.70	0.33	0.93
94855	INTERGENIC	Sgl Promoter	0.25	0.08	0.59
93394	INTERGENIC	Sgl Promoter	0.16	0.04	0.87
92025	INTERGENIC	Sgl Promoter	1.30	0.58	1.16
89691	INTERGENIC	Non Promoter	0.65	0.29	#N/A
87843	INTERGENIC	Dbl Promoter	0.84	0.38	0.49
85455	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
83833	INTERGENIC	Dbl Promoter	1.39	0.62	0.58
81786			0.35	0.10	0.95
80347	INTERGENIC	Dbl Promoter	0.87	0.40	0.77
78351	INTERGENIC	Non Promoter	0.88	0.41	1.12
77559	INTERGENIC	Sgl Promoter	1.39	0.62	0.85
74399	INTERGENIC	Sgl Promoter	1.78	0.76	0.77
73030	INTERGENIC	Sgl Promoter	0.74	0.34	0.90
71299	INTERGENIC	Sgl Promoter	0.85	0.39	0.95
70155	INTERGENIC	Sgl Promoter	1.66	0.72	0.90
69375	INTERGENIC	Sgl Promoter	0.45	0.17	0.74
67560	INTERGENIC	Non Promoter	0.25	0.06	#N/A
65620	INTERGENIC	Dbl Promoter	3.14	0.97	0.84
61324	INTERGENIC	Sgl Promoter	1.36	0.61	1.19
60382			0.46	0.17	#N/A
58758	INTERGENIC	Sgl Promoter	0.42	0.15	#N/A
56450	INTERGENIC	Sgl Promoter	1.61	0.71	#N/A
55556	INTERGENIC	Dbl Promoter	3.38	0.98	0.92
53096	INTERGENIC	Dbl Promoter	3.37	0.98	1.04
49553	INTERGENIC	Non Promoter	0.21	0.03	#N/A
48736	INTERGENIC	Dbl Promoter	0.57	0.27	0.09
47931	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.50
45758	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
44936	INTERGENIC	Dbl Promoter	3.14	0.96	0.89
43692	INTERGENIC	Sgl Promoter	1.20	0.55	1.28
39656			1.28	0.58	1.40
40747	INTERGENIC	Dbl Promoter	1.72	0.73	1.13
36821	INTERGENIC	Non Promoter	0.98	0.45	1.12
33131	INTERGENIC	Dbl Promoter	0.42	0.15	1.08
34657	INTERGENIC	Dbl Promoter	1.37	0.61	0.82
27838	INTERGENIC	Non Promoter	1.26	0.57	0.59
28702	INTERGENIC	Non Promoter	0.36	0.10	0.28

25272	INTERGENIC	Dbl Promoter	1.43	0.65	0.77
22524	INTERGENIC	Sgl Promoter	1.17	0.53	0.77
18301	INTERGENIC	Sgl Promoter	2.22	0.86	0.47
15966	INTERGENIC	Non Promoter	1.65	0.72	1.01
17280	INTERGENIC	Non Promoter	1.34	0.61	0.83
13111	INTERGENIC	Dbl Promoter	0.64	0.29	#N/A
14312			1.00	0.45	1.32
11548	INTERGENIC	Non Promoter	0.44	0.17	0.84
9596	INTERGENIC	Sgl Promoter	1.29	0.59	0.73
2894	INTERGENIC	Dbl Promoter	1.41	0.64	#N/A
1647	INTERGENIC	Sgl Promoter	0.58	0.25	0.81
3809	INTERGENIC	Dbl Promoter	1.88	0.78	0.70
19490	INTERGENIC	Sgl Promoter	0.90	0.43	0.98
113801	INTERGENIC	Non Promoter	0.63	0.27	#N/A
228329	INTERGENIC	Dbl Promoter	0.76	0.35	#N/A
341278	INTERGENIC	Sgl Promoter	0.37	0.12	#N/A
356542	INTERGENIC	Sgl Promoter	1.68	0.72	1.17
123991	INTERGENIC	Dbl Promoter	1.37	0.61	0.92
227849	INTERGENIC	Dbl Promoter	1.70	0.73	0.67
354680	INTERGENIC	Sgl Promoter	1.33	0.60	#N/A
5080	INTERGENIC	Dbl Promoter	1.69	0.73	1.22
329417	INTERGENIC	Sgl Promoter	1.34	0.61	1.15
331455	INTERGENIC	Sgl Promoter	1.00	0.45	1.11
333592	INTERGENIC	Sgl Promoter	2.04	0.82	0.80
334509	INTERGENIC	Non Promoter	0.31	0.07	0.89
337680	INTERGENIC	Sgl Promoter	1.03	0.47	0.83
338938	INTERGENIC	Sgl Promoter	1.44	0.63	1.17
340299	INTERGENIC	Sgl Promoter	0.81	0.37	0.95
342857	INTERGENIC	Sgl Promoter	1.01	0.47	0.76
344334	INTERGENIC	Dbl Promoter	0.71	0.33	0.76
346194	INTERGENIC	Non Promoter	0.93	0.43	#N/A
349678	INTERGENIC	Dbl Promoter	2.21	0.85	#N/A
354040	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
357673	INTERGENIC	Sgl Promoter	2.38	0.89	0.65
360460	INTERGENIC	Non Promoter	0.51	0.20	0.50
361411	INTERGENIC	Dbl Promoter	1.93	0.79	0.55
364368	INTERGENIC	Sgl Promoter	2.01	0.82	0.69
368126	INTERGENIC	Sgl Promoter	1.20	0.55	0.71
370523	INTERGENIC	Non Promoter	0.89	0.42	#N/A
371820	INTERGENIC	Sgl Promoter	1.54	0.69	0.87
372797	INTERGENIC	Sgl Promoter	0.82	0.38	0.93
373709	INTERGENIC	Sgl Promoter	1.98	0.80	0.46
376011	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
377846	INTERGENIC	Dbl Promoter	1.76	0.74	0.91
379780	INTERGENIC	Sgl Promoter	1.08	0.49	#N/A
381052	INTERGENIC	Sgl Promoter	0.83	0.38	0.76
383532	INTERGENIC	Non Promoter	0.36	0.11	0.63
384599	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
385879	INTERGENIC	Sgl Promoter	0.75	0.34	0.39
386824	INTERGENIC	Sgl Promoter	1.99	0.81	1.11
389212	INTERGENIC	Sgl Promoter	0.46	0.19	0.68



389770	INTERGENIC	Non Promoter	1.03	0.47	0.99
392415	INTERGENIC	Sgl Promoter	0.63	0.29	0.47
394836	INTERGENIC	Sgl Promoter	1.38	0.61	1.40
397734	INTERGENIC	Sgl Promoter	1.30	0.58	0.68
400347	INTERGENIC	Dbl Promoter	2.81	0.94	0.61
401440	INTERGENIC	Sgl Promoter	1.48	0.65	1.02
402760	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
405767	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
407063	INTERGENIC	Sgl Promoter	0.76	0.35	1.18
408357	INTERGENIC	Non Promoter	1.07	0.49	1.49
409764	INTERGENIC	Sgl Promoter	0.38	0.12	0.76
413006	INTERGENIC	Sgl Promoter	1.32	0.60	0.72
413851	INTERGENIC	Sgl Promoter	1.37	0.61	0.94
414459	INTERGENIC	Non Promoter	0.57	0.25	1.51
416347	INTERGENIC	Sgl Promoter	1.31	0.59	0.83
418630	INTERGENIC	Sgl Promoter	0.94	0.45	0.58
422668	INTERGENIC	Sgl Promoter	2.14	0.85	0.91
424271	INTERGENIC	Sgl Promoter	0.32	0.12	0.89
424847	INTERGENIC	Sgl Promoter	0.45	0.20	#N/A
426773	INTERGENIC	Sgl Promoter	0.45	0.17	0.55
427818	INTERGENIC	Dbl Promoter	1.47	0.66	0.84
430248	INTERGENIC	Non Promoter	1.26	0.57	0.80
432187	INTERGENIC	Dbl Promoter	1.92	0.79	0.82
433689	INTERGENIC	Non Promoter	0.40	0.14	1.17
438176	INTERGENIC	Sgl Promoter	1.80	0.77	0.83
440391	INTERGENIC	Sgl Promoter	0.24	0.04	0.47
441535	INTERGENIC	Dbl Promoter	1.16	0.54	1.04
447440	INTERGENIC	Dbl Promoter	0.77	0.35	0.43
451730	INTERGENIC	Non Promoter	0.43	0.16	1.18
454857	INTERGENIC	Dbl Promoter	0.36	0.10	0.74
455907	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
458650	INTERGENIC	Sgl Promoter	2.08	0.84	1.49
459480	INTERGENIC	Sgl Promoter	0.78	0.37	1.10
461502	INTERGENIC	Dbl Promoter	0.93	0.44	#N/A
464450	INTERGENIC	Sgl Promoter	1.26	0.57	0.95
466675	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
468212	INTERGENIC	Dbl Promoter	2.26	0.86	1.07
469377	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
471899	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.60
472725	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.69
473475	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
474552	INTERGENIC	Dbl Promoter	1.16	0.53	#N/A
479296	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.35
482033	INTERGENIC	Sgl Promoter	3.37	0.98	#N/A
483219	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
487439	INTERGENIC	Dbl Promoter	2.25	0.87	0.92
490195	INTERGENIC	Non Promoter	0.45	0.16	#N/A
491122	INTERGENIC	Sgl Promoter	0.95	0.43	0.61
493263	INTERGENIC	Dbl Promoter	1.63	0.70	0.95
503550	INTERGENIC	Non Promoter	0.56	0.25	#N/A
505792	INTERGENIC	Dbl Promoter	0.66	0.30	0.54

506976	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
507946	INTERGENIC	Sgl Promoter	1.18	0.53	1.02
511823	INTERGENIC	Dbl Promoter	1.84	0.78	0.62
515242	INTERGENIC	Dbl Promoter	1.01	0.46	0.82
516421	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
517640	INTERGENIC	Dbl Promoter	1.25	0.58	#N/A
525276	INTERGENIC	Sgl Promoter	1.14	0.51	0.90
530427	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
534073	INTERGENIC	Sgl Promoter	1.81	0.76	1.02
538657	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
545027	INTERGENIC	Dbl Promoter	2.02	0.82	0.88
546855	INTERGENIC	Sgl Promoter	1.98	0.80	0.99
548790	INTERGENIC	Non Promoter	#N/A	#N/A	1.76
551112	INTERGENIC	Dbl Promoter	1.36	0.60	1.09
552296	INTERGENIC	Sgl Promoter	0.12	0.02	0.42
554822	INTERGENIC	Sgl Promoter	2.32	0.88	0.66
559959	INTERGENIC	Sgl Promoter	0.29	0.10	#N/A
561168	INTERGENIC	Dbl Promoter	1.25	0.58	0.90
564474	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
566875	INTERGENIC	Sgl Promoter	0.96	0.45	0.86
569927	INTERGENIC	Sgl Promoter	2.40	0.90	0.98
571956	INTERGENIC	Sgl Promoter	1.41	0.63	1.09
573173	INTERGENIC	Dbl Promoter	1.99	0.82	0.93
575096	INTERGENIC	Sgl Promoter	1.31	0.59	0.96
578562	INTERGENIC	Sgl Promoter	1.03	0.47	0.98
580157	INTERGENIC	Non Promoter	1.77	0.76	0.79
581811	INTERGENIC	Non Promoter	0.54	0.22	#N/A
584307	INTERGENIC	Sgl Promoter	0.88	0.41	1.11
586948	INTERGENIC	Sgl Promoter	1.89	0.78	1.17
589940	INTERGENIC	Non Promoter	0.44	0.16	1.12
593055	INTERGENIC	Dbl Promoter	2.77	0.95	0.92
594352	INTERGENIC	Non Promoter	0.57	0.24	#N/A
602715	INTERGENIC	Sgl Promoter	2.13	0.85	0.82
605345	INTERGENIC	Sgl Promoter	1.36	0.61	#N/A
606512	INTERGENIC	Sgl Promoter	0.86	0.39	0.56
608638	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
609836	INTERGENIC	Sgl Promoter	2.58	0.92	0.80
611997	INTERGENIC	Dbl Promoter	3.08	0.97	#N/A
612995	INTERGENIC	Non Promoter	0.27	0.09	1.22
617516	INTERGENIC	Sgl Promoter	1.84	0.78	1.51
619062	INTERGENIC	Dbl Promoter	0.94	0.45	0.71
619838	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.40
624727	INTERGENIC	Sgl Promoter	0.93	0.42	#N/A
626626	INTERGENIC	Non Promoter	0.36	0.11	1.76
628358	INTERGENIC	Sgl Promoter	1.75	0.75	0.98
630964	INTERGENIC	Sgl Promoter	1.58	0.69	1.79
632162	INTERGENIC	Dbl Promoter	1.84	0.78	1.11
633280	INTERGENIC	Non Promoter	0.92	0.42	0.64
633837	INTERGENIC	Dbl Promoter	2.90	0.95	0.88
636937	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
639558	INTERGENIC	Sgl Promoter	0.55	0.25	0.55

642739	INTERGENIC	Dbl Promoter	2.26	0.88	1.39
643392	INTERGENIC	Non Promoter	0.73	0.35	0.65
644564	INTERGENIC	Dbl Promoter	2.33	0.88	1.71
647124	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
648802	INTERGENIC	Sgl Promoter	1.10	0.50	1.34
649301	INTERGENIC	Dbl Promoter	1.13	0.51	1.11
654208	INTERGENIC	Dbl Promoter	3.66	0.98	0.98
657130	INTERGENIC	Sgl Promoter	0.86	0.40	1.09
658745	INTERGENIC	Sgl Promoter	2.39	0.90	0.64
659813	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
662399	INTERGENIC	Dbl Promoter	2.75	0.94	0.97
663810	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
671041	INTERGENIC	Sgl Promoter	0.88	0.40	0.75
671843	INTERGENIC	Sgl Promoter	0.41	0.16	0.78
673379	INTERGENIC	Sgl Promoter	1.86	0.77	1.40
675937	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
678189	INTERGENIC	Non Promoter	0.52	0.21	1.34
678870	INTERGENIC	Dbl Promoter	0.13	0.02	0.42
679355	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
681442	INTERGENIC	Non Promoter	0.55	0.23	0.89
683109	INTERGENIC	Dbl Promoter	2.53	0.91	1.04
684028	INTERGENIC	Sgl Promoter	0.83	0.40	0.48
685765	INTERGENIC	Sgl Promoter	1.48	0.67	0.71
689622	INTERGENIC	Sgl Promoter	1.52	0.67	#N/A
690693	INTERGENIC	Sgl Promoter	1.71	0.73	0.80
692473	INTERGENIC	Sgl Promoter	2.07	0.83	0.65
701996	INTERGENIC	Dbl Promoter	2.01	0.82	1.11
703427	INTERGENIC	Dbl Promoter	1.05	0.48	1.05
711681	INTERGENIC	Non Promoter	0.21	0.03	#N/A
712864	INTERGENIC	Dbl Promoter	3.27	0.98	0.94
715591	INTERGENIC	Non Promoter	0.37	0.11	#N/A
717021	INTERGENIC	Dbl Promoter	2.71	0.94	0.72
718651	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
720179	INTERGENIC	Dbl Promoter	0.97	0.44	1.08
721944	INTERGENIC	Dbl Promoter	0.66	0.30	0.71
725562	INTERGENIC	Non Promoter	0.19	0.03	0.99
727510	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.83
730006	INTERGENIC	Non Promoter	0.57	0.24	#N/A
733923	INTERGENIC	Dbl Promoter	3.35	0.97	0.97
736435	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
738318	INTERGENIC	Dbl Promoter	1.70	0.74	1.02
738922	INTERGENIC	Non Promoter	1.03	0.47	1.73
742908	INTERGENIC	Dbl Promoter	0.80	0.37	0.99
744533	INTERGENIC	Non Promoter	0.42	0.17	1.25
745591	INTERGENIC	Sgl Promoter	2.31	0.88	1.11
746723	INTERGENIC	Sgl Promoter	0.52	0.23	1.03
747523	INTERGENIC	Sgl Promoter	0.93	0.43	0.74
749299	INTERGENIC	Dbl Promoter	2.08	0.83	#N/A
752212	INTERGENIC	Sgl Promoter	0.23	0.03	0.65
755326	INTERGENIC	Dbl Promoter	1.78	0.76	0.95
756474	INTERGENIC	Non Promoter	0.34	0.10	1.17

758328	INTERGENIC	Dbl Promoter	0.65	0.29	1.18
759780	INTERGENIC	Sgl Promoter	1.34	0.60	0.89
760823	INTERGENIC	Non Promoter	0.65	0.29	#N/A
761390	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.57
762823	INTERGENIC	Dbl Promoter	1.20	0.55	0.64
766867	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
768407	INTERGENIC	Dbl Promoter	2.26	0.88	1.05
770798	INTERGENIC	Sgl Promoter	0.42	0.16	0.44
772599	INTERGENIC	Sgl Promoter	2.62	0.93	1.11
774571	INTERGENIC	Sgl Promoter	2.86	0.95	#N/A
775844	INTERGENIC	Sgl Promoter	1.40	0.64	1.00
778553	INTERGENIC	Non Promoter	0.74	0.34	#N/A
779868	INTERGENIC	Dbl Promoter	0.13	0.01	0.45
780904	INTERGENIC	Sgl Promoter	0.64	0.28	1.49
781992	INTERGENIC	Sgl Promoter	3.34	0.98	1.02
783666	INTERGENIC	Sgl Promoter	0.80	0.37	#N/A
784855	INTERGENIC	Sgl Promoter	1.25	0.57	0.61
786993	INTERGENIC	Sgl Promoter	1.42	0.64	#N/A
788740	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
790209	INTERGENIC	Sgl Promoter	0.40	0.18	1.07
792529	INTERGENIC	Dbl Promoter	2.74	0.93	1.28
794074	INTERGENIC	Non Promoter	0.33	0.13	#N/A
795799	INTERGENIC	Sgl Promoter	1.70	0.72	0.90
797674	INTERGENIC	Dbl Promoter	1.15	0.53	1.02
798672	INTERGENIC	Non Promoter	0.31	0.07	1.09
800968	INTERGENIC	Sgl Promoter	1.79	0.75	0.67
802548	INTERGENIC	Sgl Promoter	2.10	0.84	1.48
804374	INTERGENIC	Sgl Promoter	2.24	0.86	#N/A
805029	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
807268	INTERGENIC	Dbl Promoter	2.44	0.91	0.55
808250	INTERGENIC	Non Promoter	0.53	0.22	#N/A
811004	INTERGENIC	Dbl Promoter	1.91	0.79	0.93
811667	INTERGENIC	Sgl Promoter	1.43	0.64	#N/A
815911	INTERGENIC	Non Promoter	0.26	0.05	#N/A
817287	INTERGENIC	Dbl Promoter	2.14	0.84	0.67
818752	INTERGENIC	Non Promoter	2.02	0.81	0.46
820449	INTERGENIC	Sgl Promoter	1.87	0.79	0.86
821018	INTERGENIC	Sgl Promoter	1.44	0.64	0.95
822583	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
825529	INTERGENIC	Sgl Promoter	0.99	0.45	0.84
826380	INTERGENIC	Dbl Promoter	1.73	0.73	1.09
828047	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
831054	INTERGENIC	Sgl Promoter	1.53	0.67	0.92
832327	INTERGENIC	Dbl Promoter	0.42	0.19	0.87
834447	INTERGENIC	Non Promoter	0.23	0.06	0.97
837669	INTERGENIC	Dbl Promoter	0.89	0.43	0.88
839079	INTERGENIC	Non Promoter	0.23	0.04	0.39
841328	INTERGENIC	Dbl Promoter	2.17	0.86	0.56
842812	INTERGENIC	Dbl Promoter	0.59	0.25	1.48
844987	INTERGENIC	Sgl Promoter	2.13	0.85	1.37
846264	INTERGENIC	Sgl Promoter	1.17	0.53	0.90

847448	INTERGENIC	Sgl Promoter	1.35	0.62	0.82
848473	INTERGENIC	Sgl Promoter	1.36	0.62	#N/A
849630	INTERGENIC	Sgl Promoter	2.68	0.94	1.12
850932	INTERGENIC	Non Promoter	0.69	0.31	0.84
852116	INTERGENIC	Sgl Promoter	1.70	0.72	0.53
853352	INTERGENIC	Dbl Promoter	2.50	0.91	#N/A
854182	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
861170	INTERGENIC	Dbl Promoter	2.08	0.84	0.96
865648	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
867093	INTERGENIC	Dbl Promoter	0.65	0.30	0.33
868335	INTERGENIC	Sgl Promoter	1.92	0.80	1.03
869203	INTERGENIC	Sgl Promoter	0.82	0.38	0.75
870197	INTERGENIC	Sgl Promoter	1.58	0.70	1.62
875594	INTERGENIC	Dbl Promoter	2.04	0.83	0.96
878427	INTERGENIC	Dbl Promoter	0.62	0.28	0.87
877225	INTERGENIC	Non Promoter	#N/A	#N/A	1.07
880957	INTERGENIC	Sgl Promoter	1.50	0.66	0.87
882757	INTERGENIC	Sgl Promoter	0.18	0.02	0.34
884506	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.98
889014	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.97
888512	INTERGENIC	Non Promoter	0.86	0.40	0.92
889859	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
892722	INTERGENIC	Sgl Promoter	0.53	0.23	0.96
894615	INTERGENIC	Sgl Promoter	1.32	0.59	0.57
899047	INTERGENIC	Sgl Promoter	1.35	0.60	1.55
900241	INTERGENIC	Sgl Promoter	1.87	0.77	1.90
901849	INTERGENIC	Sgl Promoter	0.31	0.08	0.94
903034	INTERGENIC	Dbl Promoter	0.17	0.04	#N/A
904751	INTERGENIC	Sgl Promoter	0.60	0.28	0.70
906227	INTERGENIC	Non Promoter	0.58	0.25	1.08
908440	INTERGENIC	Dbl Promoter	1.17	0.53	0.66
909334	INTERGENIC	Dbl Promoter	0.27	0.06	0.66
911775	INTERGENIC	Non Promoter	0.67	0.32	2.62
912813	INTERGENIC	Dbl Promoter	2.54	0.92	0.70
916021	INTERGENIC	Dbl Promoter	2.15	0.84	1.00
918597	INTERGENIC	Non Promoter	0.30	0.11	1.24
921526	INTERGENIC	Sgl Promoter	2.43	0.90	1.13
923223	INTERGENIC	Sgl Promoter	1.58	0.70	1.31
925712	INTERGENIC	Sgl Promoter	2.01	0.81	#N/A
930725	INTERGENIC	Non Promoter	1.37	0.62	1.05
931794	INTERGENIC	Dbl Promoter	1.02	0.48	1.00
936722	INTERGENIC	Non Promoter	0.49	0.19	1.70
939612	INTERGENIC	Sgl Promoter	2.73	0.93	1.61
943556	INTERGENIC	Sgl Promoter	3.34	0.98	#N/A
944532	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
946224	INTERGENIC	Non Promoter	0.50	0.20	#N/A
949764	INTERGENIC	Dbl Promoter	2.03	0.82	0.91
954335	INTERGENIC	Sgl Promoter	1.37	0.61	0.77
956889	INTERGENIC	Sgl Promoter	0.36	0.15	1.31
958353	INTERGENIC	Non Promoter	1.63	0.71	1.50
959193	INTERGENIC	Sgl Promoter	0.93	0.43	0.84



960978	INTERGENIC	Dbl Promoter	1.16	0.54	1.30
966657	INTERGENIC	Non Promoter	0.53	0.21	2.17
968139	INTERGENIC	Sgl Promoter	0.28	0.06	0.57
968982	INTERGENIC	Sgl Promoter	1.14	0.53	0.85
980250	INTERGENIC	Sgl Promoter	0.96	0.44	0.70
984933	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
986890	INTERGENIC	Sgl Promoter	1.96	0.80	1.03
989780	INTERGENIC	Dbl Promoter	0.45	0.17	0.60
995009	INTERGENIC	Sgl Promoter	2.14	0.85	#N/A
997204	INTERGENIC	Dbl Promoter	1.75	0.74	0.88
1001138	INTERGENIC	Sgl Promoter	2.03	0.83	0.55
1004172	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
1005129	INTERGENIC	Dbl Promoter	0.40	0.14	0.64
1007213	INTERGENIC	Sgl Promoter	0.62	0.27	1.12
1009216	INTERGENIC	Non Promoter	0.13	0.01	#N/A
1010153	INTERGENIC	Dbl Promoter	2.73	0.93	0.88
1011181	INTERGENIC	Sgl Promoter	1.54	0.69	1.06
1013233	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1015353	INTERGENIC	Sgl Promoter	0.89	0.41	1.08
1017872	INTERGENIC	Sgl Promoter	0.70	0.32	0.80
1023363	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.72
1025999	INTERGENIC	Sgl Promoter	0.86	0.41	0.74
1026835	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.79
1029175	INTERGENIC	Sgl Promoter	0.30	0.10	1.02
1031481	INTERGENIC	Sgl Promoter	0.62	0.27	0.95
1034799	INTERGENIC	Sgl Promoter	2.25	0.87	1.06
1036826	INTERGENIC	Dbl Promoter	3.26	0.98	0.84
1039832	INTERGENIC	Sgl Promoter	1.84	0.77	0.81
1041670	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
1043183	INTERGENIC	Dbl Promoter	0.24	0.04	#N/A
1044884	INTERGENIC	Sgl Promoter	1.55	0.67	0.78
1046218	INTERGENIC	Sgl Promoter	0.90	0.42	1.07
1048649	INTERGENIC	Sgl Promoter	0.91	0.42	1.22
1049503	INTERGENIC	Sgl Promoter	1.26	0.57	0.80
1054229	INTERGENIC	Sgl Promoter	0.89	0.41	1.10
1055537	INTERGENIC	Sgl Promoter	1.43	0.65	2.68
1058597	INTERGENIC	Sgl Promoter	1.03	0.47	0.71
1059523	INTERGENIC	Sgl Promoter	2.50	0.91	1.16
1060433	INTERGENIC	Non Promoter	1.12	0.51	1.30
1061556	INTERGENIC	Dbl Promoter	0.37	0.12	0.85
1065035	INTERGENIC	Sgl Promoter	1.39	0.63	0.94
1066831	INTERGENIC	Sgl Promoter	1.15	0.52	0.76
1069613	INTERGENIC	Non Promoter	0.61	0.29	0.75
1071009	INTERGENIC	Sgl Promoter	1.93	0.80	0.98
1071785	INTERGENIC	Sgl Promoter	1.77	0.76	1.02
1074205	INTERGENIC	Dbl Promoter	1.09	0.50	0.84
1078537	INTERGENIC	Non Promoter	1.26	0.57	1.01
1080268	INTERGENIC	Sgl Promoter	1.79	0.77	0.86
1082710	INTERGENIC	Sgl Promoter	0.72	0.33	0.92
438644	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
980674	INTERGENIC	Sgl Promoter	0.68	0.31	#N/A

601381	INTERGENIC	Non Promoter	0.68	0.31	1.17
664811	INTERGENIC	Non Promoter	1.86	0.78	0.57
665783	INTERGENIC	Non Promoter	1.87	0.79	0.97
970277	INTERGENIC	Sgl Promoter	1.50	0.65	0.81
976412	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
855142	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
710199	INTERGENIC	Dbl Promoter	0.27	0.08	#N/A
555952	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
554600	INTERGENIC	Dbl Promoter	2.57	0.92	1.60
553622	INTERGENIC	Non Promoter	0.94	0.43	0.83
552015	INTERGENIC	Dbl Promoter	0.89	0.42	1.32
550627	INTERGENIC	Non Promoter	0.29	0.09	1.44
548481	INTERGENIC	Sgl Promoter	1.71	0.73	0.63
544626	INTERGENIC	Dbl Promoter	2.20	0.87	0.83
542077	INTERGENIC	Non Promoter	0.20	0.03	0.37
539380	INTERGENIC	Dbl Promoter	1.76	0.74	0.73
535815	INTERGENIC	Non Promoter	0.60	0.29	1.70
535013	INTERGENIC	Dbl Promoter	3.61	0.98	0.81
533637	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
529718	INTERGENIC	Dbl Promoter	1.59	0.70	0.94
528980	INTERGENIC	Non Promoter	0.45	0.18	0.86
527542	INTERGENIC	Dbl Promoter	0.88	0.40	0.48
525805	INTERGENIC	Non Promoter	0.53	0.22	0.92
517647	INTERGENIC	Dbl Promoter	2.05	0.82	0.78
514507	INTERGENIC	Sgl Promoter	2.40	0.90	1.00
512309	INTERGENIC	Non Promoter	1.39	0.62	0.80
506693	INTERGENIC	Dbl Promoter	2.30	0.87	0.68
504335	INTERGENIC	Non Promoter	0.53	0.25	0.61
503513	INTERGENIC	Dbl Promoter	1.17	0.54	0.95
502469	INTERGENIC	Sgl Promoter	0.30	0.07	0.46
500671	INTERGENIC	Non Promoter	0.55	0.23	0.85
499661	INTERGENIC	Sgl Promoter	1.02	0.48	1.13
498092	INTERGENIC	Sgl Promoter	1.98	0.82	0.98
495502	INTERGENIC	Sgl Promoter	2.25	0.87	0.55
493539	INTERGENIC	Dbl Promoter	2.91	0.96	0.61
481423	INTERGENIC	Non Promoter	1.57	0.68	#N/A
480530	INTERGENIC	Sgl Promoter	1.47	0.65	0.71
479220	INTERGENIC	Dbl Promoter	3.48	0.98	1.30
475988	INTERGENIC	Sgl Promoter	1.08	0.50	0.19
475113	INTERGENIC	Sgl Promoter	0.67	0.30	0.61
469921	INTERGENIC	Non Promoter	1.27	0.57	0.79
467255	INTERGENIC	Dbl Promoter	1.97	0.80	0.94
466639	INTERGENIC	Non Promoter	1.18	0.55	2.02
465957	INTERGENIC	Sgl Promoter	1.30	0.58	1.53
464396	INTERGENIC	Dbl Promoter	0.75	0.34	0.62
462476	INTERGENIC	Sgl Promoter	0.52	0.24	0.62
460774	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
459958	INTERGENIC	Sgl Promoter	2.13	0.85	#N/A
459068	INTERGENIC	Dbl Promoter	2.08	0.84	0.75
457113	INTERGENIC	Non Promoter	0.83	0.38	0.79
453987	INTERGENIC	Sgl Promoter	0.24	0.07	0.45



453425	INTERGENIC	Sgl Promoter	0.29	0.07	0.61
451138	INTERGENIC	Sgl Promoter	0.23	0.04	0.63
451904	INTERGENIC	Sgl Promoter	0.46	0.17	0.90
435888	INTERGENIC	Non Promoter	0.56	0.24	#N/A
434518	INTERGENIC	Sgl Promoter	1.29	0.58	0.81
432583	INTERGENIC	Sgl Promoter	0.28	0.10	0.29
431890	INTERGENIC	Sgl Promoter	0.65	0.29	0.46
429934	INTERGENIC	Dbl Promoter	1.47	0.64	0.60
427922	INTERGENIC	Sgl Promoter	1.93	0.80	0.72
426228	INTERGENIC	Dbl Promoter	0.86	0.39	1.06
425246	INTERGENIC	Sgl Promoter	1.03	0.47	0.62
424210	INTERGENIC	Sgl Promoter	1.68	0.72	0.67
422880	INTERGENIC	Non Promoter	0.46	0.17	0.65
420943	INTERGENIC	Dbl Promoter	1.44	0.64	0.66
415758	INTERGENIC	Sgl Promoter	1.15	0.53	0.96
412051	INTERGENIC	Sgl Promoter	1.31	0.60	0.96
412823	INTERGENIC	Sgl Promoter	0.41	0.15	0.96
410438	INTERGENIC	Dbl Promoter	2.11	0.85	0.97
408005	INTERGENIC	Non Promoter	0.35	0.14	1.22
406631	INTERGENIC	Dbl Promoter	0.27	0.08	0.51
406167	INTERGENIC	Non Promoter	0.36	0.14	#N/A
404945	INTERGENIC	Dbl Promoter	0.50	0.20	#N/A
398475	INTERGENIC	Sgl Promoter	1.09	0.50	1.38
396697	INTERGENIC	Non Promoter	0.01	0.00	#N/A
394033	INTERGENIC	Sgl Promoter	1.61	0.70	1.18
387062	INTERGENIC	Dbl Promoter	2.65	0.92	0.77
384768	INTERGENIC	Non Promoter	0.70	0.32	0.78
383450	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
377286	INTERGENIC	Non Promoter	0.70	0.32	1.03
375497	INTERGENIC	Sgl Promoter	1.74	0.74	0.51
373788	INTERGENIC	Sgl Promoter	1.11	0.51	1.04
370973	INTERGENIC	Dbl Promoter	1.94	0.79	0.50
369834	INTERGENIC	Sgl Promoter	0.92	0.42	1.37
366922	INTERGENIC	Sgl Promoter	2.24	0.86	0.91
364947	INTERGENIC	Dbl Promoter	1.91	0.80	0.83
364381	INTERGENIC	Sgl Promoter	1.13	0.51	1.12
361867	INTERGENIC	Sgl Promoter	3.24	0.97	1.58
359998	INTERGENIC	Sgl Promoter	2.55	0.91	1.23
357995	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
355695	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.90
352858	INTERGENIC	Sgl Promoter	1.02	0.46	0.86
350189	INTERGENIC	Non Promoter	0.44	0.16	2.29
348441	INTERGENIC	Dbl Promoter	1.28	0.59	1.57
345556	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
341067	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
338847	INTERGENIC	Dbl Promoter	1.36	0.61	1.54
335947	INTERGENIC	Dbl Promoter	2.22	0.86	1.27
332099	INTERGENIC	Non Promoter	0.55	0.23	1.38
327863	INTERGENIC	Non Promoter	0.53	0.22	#N/A
326627	INTERGENIC	Dbl Promoter	3.55	0.98	1.06
324410	INTERGENIC	Non Promoter	0.89	0.41	1.08

322070	INTERGENIC	Dbl Promoter	1.60	0.71	0.96
320961	INTERGENIC	Sgl Promoter	1.36	0.60	#N/A
319225	INTERGENIC	Sgl Promoter	2.73	0.93	0.87
317640	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
316754	INTERGENIC	Sgl Promoter	1.56	0.67	0.96
313387	INTERGENIC	Sgl Promoter	1.92	0.80	0.84
310209	INTERGENIC	Dbl Promoter	0.70	0.32	0.52
308827	INTERGENIC	Sgl Promoter	1.38	0.63	#N/A
306532	INTERGENIC	Non Promoter	0.33	0.11	0.95
304386	INTERGENIC	Sgl Promoter	0.40	0.17	1.33
303120	INTERGENIC	Sgl Promoter	0.56	0.24	0.39
301715	INTERGENIC	Dbl Promoter	1.14	0.52	0.77
299887	INTERGENIC	Sgl Promoter	0.92	0.42	#N/A
298570	INTERGENIC	Non Promoter	0.29	0.09	1.18
297552	INTERGENIC	Sgl Promoter	0.49	0.20	0.77
292816	INTERGENIC	Sgl Promoter	2.41	0.90	0.78
291365	INTERGENIC	Sgl Promoter	2.03	0.83	1.64
289668	INTERGENIC	Sgl Promoter	2.43	0.90	0.43
287513	INTERGENIC	Sgl Promoter	1.02	0.46	#N/A
283463	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
280479	INTERGENIC	Dbl Promoter	0.90	0.41	0.68
278394	INTERGENIC	Sgl Promoter	0.89	0.42	1.07
276161	INTERGENIC	Non Promoter	0.68	0.31	1.10
273254	INTERGENIC	Dbl Promoter	1.53	0.68	0.54
272293	INTERGENIC	Non Promoter	0.60	0.28	1.31
271309	INTERGENIC	Sgl Promoter	1.86	0.77	1.11
268187	INTERGENIC	Dbl Promoter	3.32	0.98	0.75
266179	INTERGENIC	Non Promoter	0.43	0.15	#N/A
265027	INTERGENIC	Dbl Promoter	1.62	0.72	0.67
261726	INTERGENIC	Sgl Promoter	1.10	0.50	0.58
259713	INTERGENIC	Sgl Promoter	1.99	0.81	0.73
257215	INTERGENIC	Sgl Promoter	0.67	0.32	0.35
255912	INTERGENIC	Non Promoter	0.64	0.28	#N/A
254813	INTERGENIC	Dbl Promoter	1.99	0.80	0.73
252033	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.68
250906	INTERGENIC	Non Promoter	0.39	0.13	0.89
246989	INTERGENIC	Dbl Promoter	2.12	0.84	1.03
244318	INTERGENIC	Sgl Promoter	1.72	0.74	1.05
243205	INTERGENIC	Sgl Promoter	0.63	0.28	1.15
241917	INTERGENIC	Sgl Promoter	1.93	0.80	1.02
239349	INTERGENIC	Sgl Promoter	1.43	0.63	0.65
237337	INTERGENIC	Dbl Promoter	2.39	0.90	#N/A
232592	INTERGENIC	Non Promoter	0.33	0.09	#N/A
231216	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
229038	INTERGENIC	Non Promoter	0.45	0.20	0.90
228313	INTERGENIC	Dbl Promoter	1.25	0.58	0.53
226168	INTERGENIC	Sgl Promoter	1.56	0.68	0.84
224352	INTERGENIC	Non Promoter	#N/A	#N/A	0.80
223142	INTERGENIC	Dbl Promoter	2.40	0.90	0.66
220166	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
218648	INTERGENIC	Dbl Promoter	3.47	0.98	#N/A

214986	INTERGENIC	Sgl Promoter	0.16	0.02	0.37
213041	INTERGENIC	Non Promoter	0.27	0.05	#N/A
210191	INTERGENIC	Sgl Promoter	0.38	0.12	1.28
208156	INTERGENIC	Sgl Promoter	1.37	0.62	1.02
203305	INTERGENIC	Sgl Promoter	1.17	0.54	0.62
199494	INTERGENIC	Non Promoter	1.20	0.56	#N/A
199094	INTERGENIC	Dbl Promoter	1.31	0.58	0.99
195949	INTERGENIC	Non Promoter	1.07	0.49	0.55
194511	INTERGENIC	Non Promoter	0.73	0.35	1.59
193647	INTERGENIC	Sgl Promoter	0.55	0.26	1.26
189153	INTERGENIC	Dbl Promoter	1.07	0.50	0.88
185316	INTERGENIC	Sgl Promoter	0.42	0.15	0.78
183596	INTERGENIC	Sgl Promoter	2.11	0.83	1.13
182654	INTERGENIC	Non Promoter	#N/A	#N/A	0.47
181402	INTERGENIC	Sgl Promoter	1.80	0.75	#N/A
179276	INTERGENIC	Sgl Promoter	2.30	0.88	0.75
176222	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.78
175042	INTERGENIC	Dbl Promoter	1.23	0.56	0.95
173151	INTERGENIC	Dbl Promoter	1.15	0.53	0.67
172032	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
171483	INTERGENIC	Dbl Promoter	0.35	0.11	0.76
169769	INTERGENIC	Sgl Promoter	0.70	0.32	0.73
168087	INTERGENIC	Non Promoter	0.34	0.11	1.61
166255	INTERGENIC	Sgl Promoter	1.91	0.79	1.53
163921	INTERGENIC	Sgl Promoter	1.66	0.72	#N/A
162631	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
159908	INTERGENIC	Sgl Promoter	1.67	0.72	0.71
157841	INTERGENIC	Dbl Promoter	2.64	0.93	0.90
156489	INTERGENIC	Sgl Promoter	1.48	0.67	0.68
154289	INTERGENIC	Non Promoter	0.73	0.33	0.62
153494	INTERGENIC	Dbl Promoter	3.56	0.98	#N/A
151514	INTERGENIC	Non Promoter	0.55	0.23	0.58
150613	INTERGENIC	Dbl Promoter	2.69	0.94	0.66
148568	INTERGENIC	Non Promoter	0.35	0.14	1.03
147415	INTERGENIC	Sgl Promoter	2.81	0.94	0.63
143820	INTERGENIC	Dbl Promoter	1.84	0.78	1.21
139619	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
138697	INTERGENIC	Sgl Promoter	2.02	0.81	0.66
136749	INTERGENIC	Sgl Promoter	1.30	0.58	0.97
135789	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.59
133042	INTERGENIC	Sgl Promoter	0.48	0.19	0.74
128631	INTERGENIC	Sgl Promoter	1.81	0.76	0.87
126738	INTERGENIC	Non Promoter	0.75	0.35	1.23
126006	INTERGENIC	Sgl Promoter	1.87	0.78	0.94
121767	INTERGENIC	Dbl Promoter	2.31	0.89	0.77
120163	INTERGENIC	Non Promoter	0.20	0.05	#N/A
118382	INTERGENIC	Sgl Promoter	1.78	0.76	0.88
117067	INTERGENIC	Sgl Promoter	1.79	0.77	0.84
115312	INTERGENIC	Sgl Promoter	1.30	0.58	0.95
108652	INTERGENIC	Sgl Promoter	0.52	0.21	0.68
107275	INTERGENIC	Sgl Promoter	0.51	0.22	0.60

106172	INTERGENIC	Dbl Promoter	1.44	0.64	1.58
104946	INTERGENIC	Non Promoter	1.80	0.77	1.67
103232	INTERGENIC	Dbl Promoter	2.28	0.87	#N/A
101608	INTERGENIC	Non Promoter	0.63	0.28	1.66
100474	INTERGENIC	Non Promoter	1.10	0.50	0.85
96496	INTERGENIC	Sgl Promoter	1.50	0.67	1.22
95372	INTERGENIC	Sgl Promoter	1.64	0.71	#N/A
90622	INTERGENIC	Non Promoter	0.60	0.26	1.39
88517	INTERGENIC	Dbl Promoter	2.44	0.90	0.98
87014	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
85586	INTERGENIC	Dbl Promoter	1.75	0.75	0.84
84509	INTERGENIC	Sgl Promoter	2.40	0.90	1.02
82625	INTERGENIC	Sgl Promoter	1.46	0.66	0.66
79711	INTERGENIC	Sgl Promoter	1.44	0.65	0.79
76669	INTERGENIC	Sgl Promoter	0.44	0.16	0.81
74309	INTERGENIC	Non Promoter	0.68	0.33	0.77
73363	INTERGENIC	Sgl Promoter	1.45	0.64	0.95
71063	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
69485	INTERGENIC	Sgl Promoter	2.65	0.93	0.95
67725	INTERGENIC	Dbl Promoter	1.14	0.52	#N/A
64977	INTERGENIC	Non Promoter	1.01	0.47	1.15
55657	INTERGENIC	Dbl Promoter	1.17	0.54	1.18
53498	INTERGENIC	Sgl Promoter	1.43	0.63	1.03
51244	INTERGENIC	Non Promoter	0.44	0.16	0.68
48996	INTERGENIC	Non Promoter	1.88	0.78	#N/A
47336	INTERGENIC	Dbl Promoter	1.51	0.66	0.87
44551	INTERGENIC	Sgl Promoter	1.12	0.51	0.58
43283	INTERGENIC	Non Promoter	0.78	0.35	0.52
41043	INTERGENIC	Sgl Promoter	0.31	0.07	0.79
39121	INTERGENIC	Sgl Promoter	2.65	0.93	1.49
38169	INTERGENIC	Sgl Promoter	1.36	0.62	1.02
35236	INTERGENIC	Sgl Promoter	2.07	0.82	0.80
33013	INTERGENIC	Sgl Promoter	3.56	0.99	0.78
30341	INTERGENIC	Sgl Promoter	1.02	0.46	0.77
26611	INTERGENIC	Non Promoter	1.89	0.79	0.91
25087	INTERGENIC	Sgl Promoter	0.68	0.31	0.71
21651	INTERGENIC	Sgl Promoter	0.65	0.29	1.01
22938	INTERGENIC	Sgl Promoter	0.90	0.43	0.95
17948	INTERGENIC	Dbl Promoter	1.28	0.58	#N/A
15053	INTERGENIC	Sgl Promoter	3.25	0.98	1.22
13228	INTERGENIC	Non Promoter	1.26	0.57	1.05
11887	INTERGENIC	Dbl Promoter	2.37	0.89	0.98
9557	INTERGENIC	Sgl Promoter	0.74	0.34	0.90
6970	INTERGENIC	Sgl Promoter	0.44	0.16	0.57
7933	INTERGENIC	Sgl Promoter	0.44	0.16	0.71
56169	INTERGENIC	Dbl Promoter	0.90	0.41	1.71
444574	INTERGENIC	Dbl Promoter	1.63	0.72	1.41
63279	INTERGENIC	Dbl Promoter	2.00	0.82	0.95
211576	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.04
212157	INTERGENIC	Sgl Promoter	2.52	0.92	#N/A
558380	INTERGENIC	Sgl Promoter	1.50	0.66	#N/A

560193	INTERGENIC	Non Promoter	1.70	0.74	#N/A
564002	INTERGENIC	Sgl Promoter	1.01	0.46	#N/A
565782	INTERGENIC	Sgl Promoter	1.46	0.64	1.22
567264	INTERGENIC	Sgl Promoter	0.98	0.45	0.58
569331	INTERGENIC	Sgl Promoter	1.40	0.64	1.39
571840	INTERGENIC	Dbl Promoter	0.78	0.37	0.72
577580	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
584304	INTERGENIC	Dbl Promoter	1.56	0.67	0.89
586382	INTERGENIC	Sgl Promoter	0.66	0.30	0.64
587184	INTERGENIC	Sgl Promoter	0.70	0.32	0.66
594471	INTERGENIC	Dbl Promoter	2.27	0.87	0.75
596745	INTERGENIC	Sgl Promoter	1.74	0.74	0.99
599865	INTERGENIC	Sgl Promoter	1.04	0.49	0.63
603906	INTERGENIC	Sgl Promoter	1.29	0.59	1.08
610476	INTERGENIC	Dbl Promoter	2.99	0.96	0.81
624464	INTERGENIC	Non Promoter	0.37	0.14	1.17
627875	INTERGENIC	Dbl Promoter	2.30	0.88	1.10
631510	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.42
634118	INTERGENIC	Sgl Promoter	0.91	0.44	#N/A
637374	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
639520	INTERGENIC	Dbl Promoter	1.60	0.69	0.70
648699	INTERGENIC	Sgl Promoter	1.51	0.66	0.91
654161	INTERGENIC	Dbl Promoter	1.59	0.69	0.97
656794	INTERGENIC	Dbl Promoter	1.99	0.81	1.20
657509	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
659177	INTERGENIC	Sgl Promoter	2.36	0.90	0.70
661132	INTERGENIC	Non Promoter	0.22	0.03	#N/A
664948	INTERGENIC	Sgl Promoter	1.60	0.71	1.00
667671	INTERGENIC	Sgl Promoter	2.62	0.92	1.09
671121	INTERGENIC	Sgl Promoter	1.57	0.70	#N/A
672466	INTERGENIC	Sgl Promoter	0.99	0.47	0.70
673746	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.50
674856	INTERGENIC	Sgl Promoter	0.27	0.05	0.94
677160	INTERGENIC	Dbl Promoter	3.85	0.99	1.15
677807	INTERGENIC	Non Promoter	0.77	0.37	1.38
678946	INTERGENIC	Dbl Promoter	2.07	0.83	1.02
679688	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.96
681208	INTERGENIC	Sgl Promoter	0.99	0.46	#N/A
682215	INTERGENIC	Sgl Promoter	3.14	0.96	#N/A
682936	INTERGENIC	Non Promoter	0.89	0.41	#N/A
684551	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
685893	INTERGENIC	Dbl Promoter	1.27	0.57	#N/A
688167	INTERGENIC	Sgl Promoter	0.73	0.34	0.96
691928	INTERGENIC	Non Promoter	0.45	0.17	#N/A
692791	INTERGENIC	Sgl Promoter	1.16	0.53	#N/A
695732	INTERGENIC	Sgl Promoter	0.41	0.16	0.65
697126	INTERGENIC	Non Promoter	2.33	0.89	0.53
700590	INTERGENIC	Sgl Promoter	0.40	0.15	0.60
702110	INTERGENIC	Non Promoter	0.14	0.02	0.37
704221	INTERGENIC	Sgl Promoter	1.22	0.55	1.08
704850	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.90



706968	INTERGENIC	Sgl Promoter	2.26	0.87	#N/A
708493	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
710097	INTERGENIC	Dbl Promoter	3.63	0.98	#N/A
711350	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
713271	INTERGENIC	Dbl Promoter	3.99	0.99	0.79
716153	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
720634	INTERGENIC	Dbl Promoter	0.67	0.30	0.23
721034	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
724839	INTERGENIC	Sgl Promoter	1.25	0.56	0.79
725391	INTERGENIC	Dbl Promoter	1.86	0.78	0.65
729754	INTERGENIC	Sgl Promoter	2.03	0.82	1.68
730489	INTERGENIC	Sgl Promoter	1.50	0.67	1.07
731221	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
733620	INTERGENIC	Non Promoter	0.21	0.05	0.39
736981	INTERGENIC	Sgl Promoter	2.32	0.89	0.84
740058	INTERGENIC	Dbl Promoter	2.05	0.83	0.80
742451	INTERGENIC	Dbl Promoter	1.77	0.75	1.11
744281	INTERGENIC	Sgl Promoter	0.43	0.19	1.79
745825	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
747303	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.05
749253	INTERGENIC	Non Promoter	#N/A	#N/A	0.73
752254	INTERGENIC	Dbl Promoter	1.35	0.60	0.91
753298	INTERGENIC	Sgl Promoter	1.20	0.54	0.98
754874	INTERGENIC	Sgl Promoter	0.97	0.46	0.78
758645	INTERGENIC	Sgl Promoter	1.17	0.54	0.88
760022	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
767749	INTERGENIC	Sgl Promoter	1.48	0.65	0.82
769204	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
775762	INTERGENIC	Dbl Promoter	0.48	0.23	0.83
786136	INTERGENIC	Non Promoter	0.75	0.36	1.03
787956	INTERGENIC	Sgl Promoter	1.34	0.61	1.20
790078	INTERGENIC	Dbl Promoter	1.16	0.52	0.99
791213	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
792682	INTERGENIC	Dbl Promoter	2.85	0.95	0.65
793906	INTERGENIC	Sgl Promoter	0.48	0.19	0.57
794960	INTERGENIC	Dbl Promoter	0.17	0.03	0.32
795973	INTERGENIC	Non Promoter	0.63	0.28	#N/A
797552	INTERGENIC	Dbl Promoter	2.04	0.83	1.19
798046	INTERGENIC	Sgl Promoter	1.50	0.65	#N/A
799229	INTERGENIC	Sgl Promoter	1.41	0.62	0.89
802320	INTERGENIC	Non Promoter	1.56	0.69	#N/A
814386	INTERGENIC	Dbl Promoter	1.60	0.70	1.04
815729	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
818125	INTERGENIC	Sgl Promoter	2.40	0.89	0.59
821727	INTERGENIC	Dbl Promoter	1.60	0.69	1.13
826828	INTERGENIC	Sgl Promoter	1.79	0.76	0.90
829024	INTERGENIC	Dbl Promoter	0.58	0.25	0.95
830994	INTERGENIC	Sgl Promoter	0.43	0.16	1.16
832056	INTERGENIC	Sgl Promoter	1.24	0.57	0.63
834560	INTERGENIC	Sgl Promoter	2.14	0.84	0.88
835558	INTERGENIC	Non Promoter	0.56	0.26	1.30

837904	INTERGENIC	Sgl Promoter	1.30	0.58	0.91
841261	INTERGENIC	Dbl Promoter	0.52	0.24	0.55
843257	INTERGENIC	Sgl Promoter	0.78	0.36	0.74
844407	INTERGENIC	Sgl Promoter	0.86	0.41	1.14
860374	INTERGENIC	Sgl Promoter	0.46	0.21	1.18
864444	INTERGENIC	Non Promoter	0.66	0.31	0.71
866710	INTERGENIC	Sgl Promoter	2.10	0.83	0.82
868640	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A
870698	INTERGENIC	Dbl Promoter	3.19	0.97	0.60
875363	INTERGENIC	Sgl Promoter	1.85	0.78	1.18
876277	INTERGENIC	Non Promoter	0.40	0.14	1.94
876842	INTERGENIC	Sgl Promoter	1.77	0.75	0.61
878071	INTERGENIC	Dbl Promoter	1.90	0.79	1.07
878619	INTERGENIC	Sgl Promoter	0.17	0.02	#N/A
880291	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
883823	INTERGENIC	Dbl Promoter	1.70	0.72	1.06
885791	INTERGENIC	Sgl Promoter	1.52	0.66	1.10
886519	INTERGENIC	Non Promoter	0.39	0.13	#N/A
888038	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.95
888960	INTERGENIC	Dbl Promoter	2.04	0.82	0.79
892308	INTERGENIC	Sgl Promoter	2.35	0.89	0.98
893792	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
895956	INTERGENIC	Dbl Promoter	1.37	0.62	#N/A
897356	INTERGENIC	Non Promoter	0.33	0.08	1.60
900189	INTERGENIC	Dbl Promoter	1.74	0.74	0.96
900750	INTERGENIC	Sgl Promoter	1.56	0.68	1.48
902039	INTERGENIC	Sgl Promoter	0.78	0.35	0.78
907213	INTERGENIC	Sgl Promoter	3.52	0.98	0.62
909728	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
911252	INTERGENIC	Dbl Promoter	3.30	0.97	#N/A
911983	INTERGENIC	Non Promoter	0.54	0.22	#N/A
912659	INTERGENIC	Dbl Promoter	1.44	0.63	#N/A
917072	INTERGENIC	Non Promoter	#N/A	#N/A	0.31
919376	INTERGENIC	Dbl Promoter	1.61	0.69	#N/A
922904	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
924299	INTERGENIC	Sgl Promoter	1.17	0.53	1.00
929316	INTERGENIC	Dbl Promoter	0.43	0.15	1.01
930343	INTERGENIC	Dbl Promoter	0.45	0.18	1.41
933066	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A
938143	INTERGENIC	Non Promoter	1.19	0.55	#N/A
939274	INTERGENIC	Sgl Promoter	1.11	0.51	#N/A
939917	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A
942079	INTERGENIC	Sgl Promoter	0.87	0.41	0.99
943027	INTERGENIC	Sgl Promoter	0.64	0.28	0.65
944598	INTERGENIC	Sgl Promoter	1.24	0.57	0.99
572264	INTERGENIC	Dbl Promoter	1.08	0.49	1.42
810671	INTERGENIC	Non Promoter	0.41	0.18	#N/A
850624	INTERGENIC	Sgl Promoter	1.07	0.49	1.40
882978	INTERGENIC	Non Promoter	1.71	0.73	1.02
776664	INTERGENIC	Dbl Promoter	1.30	0.58	#N/A
778578	INTERGENIC	Dbl Promoter	0.68	0.30	0.66



881482	INTERGENIC	Non Promoter		1.45	0.64	1.08
933893	INTERGENIC	Non Promoter		#N/A	#N/A	#N/A
818074				3.52	0.99	#N/A
755161				1.85	0.77	0.96
681817	SNRNA	Sgl Promoter		0.22	0.03	1.26
877261				#N/A	#N/A	#N/A
394296				0.22	0.04	0.61
394296				0.25	0.05	0.74
				#N/A	#N/A	#N/A
630479				2.31	0.89	0.70
459438				0.25	0.05	1.18
458463				0.68	0.31	1.33
82824				1.59	0.69	0.72
71562				0.14	0.01	0.34
1393	MIT		0	#N/A	#N/A	3.67
1944	MIT		0	#N/A	#N/A	#N/A
2084	MIT		0	0.58	0.25	2.07
3341	MIT		0	0.39	0.17	#N/A
3446	MIT		0	0.36	0.11	0.62
4301	MIT		0	#N/A	#N/A	#N/A
4545	MIT		0	#N/A	#N/A	#N/A
4701	MIT		0	#N/A	#N/A	#N/A
6490	MIT		0	#N/A	#N/A	#N/A
456833	RRNA	Sgl Promoter		0.90	0.43	5.21
456832	RRNA	Sgl Promoter		0.88	0.40	5.02
457733	RRNA	Sgl Promoter		1.21	0.56	4.11
454326	RRNA	Sgl Promoter		1.12	0.52	8.51
452917	RRNA	Sgl Promoter		0.60	0.27	4.78
454049	RRNA	Sgl Promoter		0.93	0.44	7.46
455182	RRNA	Sgl Promoter		1.75	0.76	10.88
455933	RRNA	Sgl Promoter		0.68	0.31	5.33
455414	RRNA	Sgl Promoter		0.83	0.38	6.84
455933	RRNA	Sgl Promoter		0.66	0.29	5.81
458433	RRNA	Sgl Promoter		0.76	0.36	2.07
459797	RRNA	Sgl Promoter		0.22	0.04	1.18
455572	RRNA	Sgl Promoter		0.76	0.35	6.17
961208				0.50	0.20	2.01
311555				0.18	0.03	0.93
310608				0.62	0.27	0.37
439000				0.18	0.05	2.91
781109				#N/A	#N/A	#N/A
781814				#N/A	#N/A	#N/A
309866				0.41	0.16	#N/A
310327				1.13	0.52	#N/A
118013				1.71	0.73	#N/A
117709				#N/A	#N/A	#N/A
651138				0.11	0.01	0.33
651761				#N/A	#N/A	#N/A
441608				1.53	0.67	1.20
441637				2.17	0.86	1.34
442133				0.39	0.17	1.83

899707		1.14	0.52	0.69	
430300		0.89	0.41	0.80	
286545		1.57	0.70	0.90	
286545		#N/A	#N/A	#N/A	
139390	SNRNA	Sgl Promoter	0.25	0.05	#N/A
1403076	SNRNA	Sgl Promoter	0.38	0.12	#N/A
167585	SNRNA	Sgl Promoter	2.03	0.82	0.85
177526	SNRNA	Dbl Promoter	0.32	0.09	1.11
139648	SNRNA	Sgl Promoter	0.35	0.10	1.38
663630	SNRNA	Non Promoter	0.32	0.08	1.05
142145	SNRNA	Dbl Promoter	#N/A	#N/A	#N/A
899535	SNRNA	Non Promoter	0.75	0.34	0.92
228297	SNRNA	Non Promoter	#N/A	#N/A	#N/A
424880	SNRNA	Non Promoter	0.52	0.21	0.97
559005	SNRNA	Sgl Promoter	0.69	0.31	1.34
107324	SNRNA	Sgl Promoter	0.79	0.36	0.61
856918	SNRNA	Sgl Promoter	0.41	0.15	1.72
821898	SNRNA	Dbl Promoter	0.22	0.03	0.77
545559	SNRNA	Non Promoter	0.48	0.23	1.07
541701	SNRNA	Sgl Promoter	#N/A	#N/A	#N/A
609690	SNRNA	Sgl Promoter	#N/A	#N/A	#N/A
259578	SNRNA	Dbl Promoter	0.60	0.26	0.61
718803	SNRNA	Non Promoter	0.46	0.21	#N/A
431217	SNRNA	Dbl Promoter	0.41	0.18	#N/A
61789	SNRNA	Dbl Promoter	#N/A	#N/A	#N/A
163620	SNRNA	Non Promoter	#N/A	#N/A	#N/A
794793	SNRNA	Non Promoter	0.46	0.17	#N/A
88268	SNRNA	Non Promoter	#N/A	#N/A	#N/A
795023	SNRNA	Non Promoter	#N/A	#N/A	#N/A
136182	SNRNA	Sgl Promoter	0.68	0.30	#N/A
173903	SNRNA	Dbl Promoter	#N/A	#N/A	#N/A
366347	SNRNA	Non Promoter	0.97	0.44	1.45
348929	SNRNA	Sgl Promoter	0.50	0.20	#N/A
794574	SNRNA	Non Promoter	#N/A	#N/A	#N/A
409863	SNRNA	Sgl Promoter	#N/A	#N/A	#N/A
366189			0.88	0.40	#N/A
323470	SNRNA	Non Promoter	0.61	0.26	#N/A
366189			1.26	0.56	1.13
38912	SNRNA	Dbl Promoter	#N/A	#N/A	0.68
176006	SNRNA	Sgl Promoter	#N/A	#N/A	0.14
586173	SNRNA	Sgl Promoter	#N/A	#N/A	#N/A
97246	SNRNA	Dbl Promoter	#N/A	#N/A	#N/A
364518	SNRNA	Sgl Promoter	0.81	0.37	0.43
366414			0.71	0.32	1.44
366708			0.36	0.15	#N/A
719048	SNRNA	Non Promoter	0.35	0.10	1.79
411317	SNRNA	Non Promoter	#N/A	#N/A	#N/A
939665	SNRNA	Dbl Promoter	#N/A	#N/A	#N/A
939665	SNRNA	Dbl Promoter	0.46	0.20	0.91
832516	SNRNA	Dbl Promoter	0.44	0.17	0.88
64117			#N/A	#N/A	#N/A

1485353			#N/A	#N/A	#N/A
189870			3.05	0.96	0.78
322260			0.63	0.27	#N/A
36740			0.11	0.01	#N/A
127121			0.23	0.04	1.05
856969	TRNA	Sgl Promoter	0.45	0.17	#N/A
854254	TRNA	Non Promoter	0.45	0.19	1.58
775833	TRNA	DbI Promoter	#N/A	#N/A	#N/A
572027	TRNA	Sgl Promoter	0.56	0.24	1.23
571808			0.57	0.26	1.43
571867			#N/A	#N/A	#N/A
82495	TRNA	DbI Promoter	#N/A	#N/A	1.25
210262	TRNA	Sgl Promoter	#N/A	#N/A	1.25
1084602	INTERGENIC	Non Promoter	0.33	0.11	0.57
1085920	INTERGENIC	Non Promoter	0.54	0.25	0.74
1088556	INTERGENIC	Non Promoter	0.91	0.42	0.99
1089874	INTERGENIC	Non Promoter	0.23	0.04	0.77
1091193	INTERGENIC	Non Promoter	0.30	0.08	0.72
230108	INTERGENIC	Non Promoter	0.41	0.15	0.63
270095	INTERGENIC	Sgl Promoter	0.27	0.07	1.22
482	INTERGENIC	Non Promoter	0.22	0.04	0.61
1257113	TRNA	Sgl Promoter	#N/A	#N/A	#N/A
860444	TRNA	Sgl Promoter	0.51	0.24	1.13
111032	TRNA	Non Promoter	0.59	0.27	1.52
363134	TRNA	Non Promoter	#N/A	#N/A	1.54
880364	TRNA	Non Promoter	0.49	0.21	1.22
197358			#N/A	#N/A	1.12
582129	TRNA	Sgl Promoter	#N/A	#N/A	1.14
122232			0.47	0.19	0.97
700750	TRNA	DbI Promoter	#N/A	#N/A	#N/A
726215	TRNA	Sgl Promoter	0.56	0.25	1.22
307142			0.84	0.40	0.47
976484	TRNA	Sgl Promoter	#N/A	#N/A	1.72
338918	TRNA	DbI Promoter	0.41	0.14	1.49
810744	TRNA	Non Promoter	0.57	0.24	1.31
123249	TRNA	Sgl Promoter	0.35	0.14	0.96
793490			1.04	0.47	0.33
448722	TRNA	Sgl Promoter	#N/A	#N/A	1.11
233585			0.37	0.15	1.07
340371	TRNA	Sgl Promoter	0.57	0.24	1.09
818679	TRNA	Sgl Promoter	0.29	0.06	#N/A
405776			0.49	0.22	1.39
131896	TRNA	DbI Promoter	0.48	0.20	#N/A
259239	TRNA	DbI Promoter	0.54	0.24	1.30
689641	TRNA	Sgl Promoter	#N/A	#N/A	1.07
354112	TRNA	Sgl Promoter	0.50	0.20	1.18
46807	TRNA	DbI Promoter	#N/A	#N/A	#N/A
744352	TRNA	Sgl Promoter	0.62	0.28	0.63
586708	TRNA	Sgl Promoter	0.48	0.22	0.95
1075580	TRNA	DbI Promoter	0.37	0.12	#N/A
326822	TRNA	Sgl Promoter	#N/A	#N/A	#N/A

138995	1.00	0.47	#N/A
160238	0.51	0.21	0.41
209769	1.02	0.48	0.95
197279	1.16	0.53	0.76
196755	0.80	0.36	0.96
197637	0.81	0.37	#N/A
	#N/A	#N/A	#N/A
226911	0.94	0.43	1.33
35784	#N/A	#N/A	0.91
220995	#N/A	#N/A	#N/A
36209	1.40	0.62	1.29
31332	0.79	0.36	0.73
295407	0.45	0.19	0.93
412700	0.22	0.05	0.86
258930	#N/A	#N/A	1.34
643957	#N/A	#N/A	#N/A
644558	1.57	0.68	1.32
327661	1.38	0.61	1.01
350707	1.62	0.70	#N/A
113145	0.55	0.25	1.47
75253	2.05	0.82	0.91
82814	#N/A	#N/A	#N/A
1422	#N/A	#N/A	1.13
2219	0.20	0.03	0.62
3266	0.18	0.02	0.66
3964	0.19	0.02	0.63
155261	2.75	0.94	1.48
246635	2.50	0.91	1.13
293003	0.20	0.05	1.26
305652	0.45	0.17	0.63
294912	#N/A	#N/A	#N/A
124066	1.08	0.50	1.21
168579	1.66	0.71	0.99
290889	0.46	0.17	0.71
229431	#N/A	#N/A	1.03
221801	#N/A	#N/A	#N/A
36542	2.65	0.93	#N/A
44031	#N/A	#N/A	#N/A
521508	#N/A	#N/A	0.60
804555	0.80	0.38	0.88
1490883	0.35	0.12	0.44
652018	1.66	0.72	0.75
881298	0.17	0.02	0.84
883907	1.00	0.46	0.85
668822	#N/A	#N/A	#N/A
1096141	0.94	0.44	1.28
1353260	0.94	0.45	1.07
520844	0.94	0.45	1.56
992851	#N/A	#N/A	#N/A
121068	1.15	0.53	0.68
99664	1.35	0.60	0.59

135939	0.96	0.44	1.37
118551	1.81	0.77	1.09
229480	2.30	0.88	0.93
251001	1.31	0.59	1.07
342607	0.22	0.06	#N/A
440457	#N/A	#N/A	1.41
449575	0.36	0.15	#N/A
288060	2.17	0.86	0.89
552263	0.78	0.35	#N/A
249330	#N/A	#N/A	#N/A
564020	0.35	0.14	0.26
436602	0.80	0.37	1.21
353731	1.79	0.75	0.99
354846	1.20	0.54	1.26
443069	0.96	0.46	1.25
445136	0.20	0.03	1.01
551769	#N/A	#N/A	#N/A
249751	0.83	0.38	#N/A
569020	1.41	0.62	0.80
144816	#N/A	#N/A	1.72
100895	1.79	0.75	1.24
144517	1.74	0.75	1.29
223424	0.23	0.06	0.59
191841	1.46	0.66	#N/A
207125	1.83	0.78	1.20
158679	0.98	0.44	#N/A
124828	0.90	0.41	1.35
319339	1.08	0.49	0.86
320705	1.28	0.59	1.43
412721	0.95	0.45	2.32
318858	0.59	0.25	#N/A
328222	#N/A	#N/A	0.97
205341	0.80	0.37	#N/A
535753	#N/A	#N/A	#N/A
713378	1.52	0.68	1.09
563316	0.23	0.04	1.00
566274	0.23	0.04	0.83
567404	0.97	0.44	0.85
701344	#N/A	#N/A	#N/A
793553	1.49	0.67	0.97
8224	#N/A	#N/A	#N/A
85533	#N/A	#N/A	1.11
92385	#N/A	#N/A	#N/A
389845	1.55	0.69	#N/A
464142	#N/A	#N/A	#N/A
117054	1.07	0.50	1.41
133433	0.61	0.29	#N/A
133675	1.09	0.50	#N/A
358852	0.68	0.31	#N/A
359069	#N/A	#N/A	0.71
545104	0.34	0.09	1.09

546604	0.17	0.02	0.82
549632	1.03	0.48	0.90
359374	0.81	0.37	#N/A
147105	0.89	0.42	0.81
246549	1.00	0.46	1.35
300725	0.92	0.42	1.32
336894	0.24	0.04	0.37
206573	0.39	0.14	0.73
207929	1.84	0.78	0.63
209285	0.33	0.10	0.67
210294	0.26	0.06	0.66
395156	0.32	0.08	0.56
426422	1.26	0.57	1.31
111838	2.20	0.85	#N/A
374631	#N/A	#N/A	#N/A
377566	1.68	0.73	1.35
422575	0.85	0.39	1.35
531363	0.23	0.05	0.83
537729	#N/A	#N/A	1.26
416338	0.60	0.26	#N/A
416714	#N/A	#N/A	#N/A
421984	1.61	0.69	#N/A
517787	#N/A	#N/A	#N/A
543458	0.84	0.40	1.20
416129	#N/A	#N/A	#N/A
374329	1.94	0.79	1.11
339087	1.38	0.62	0.58
146079	#N/A	#N/A	#N/A
84120	0.88	0.40	1.70
219369	0.93	0.42	1.31
313838	1.54	0.69	1.26
74523	1.28	0.58	1.18
513486	1.01	0.46	1.19
490057	0.71	0.34	#N/A
490428	1.16	0.53	1.70
108971	0.61	0.27	1.13
364552	0.39	0.13	0.99
669662	1.14	0.51	0.95
1014172	2.83	0.94	0.78
688368	0.93	0.42	#N/A
963539	1.38	0.63	0.73
1052627	#N/A	#N/A	#N/A
599844	0.60	0.29	#N/A
599544	1.44	0.64	1.18
657767	#N/A	#N/A	1.75
688664	1.29	0.58	1.69
104162	3.16	0.97	0.75
132321	#N/A	#N/A	#N/A
362829	0.79	0.36	0.90
573330	0.85	0.39	#N/A
653135	0.37	0.14	0.68

379060	#N/A	#N/A	1.06
481546	1.23	0.55	0.78
290223	1.38	0.62	#N/A
481807	1.45	0.64	0.66
503388	0.61	0.29	1.31
809233	2.48	0.91	1.04
837764	#N/A	#N/A	1.29
546712	#N/A	#N/A	1.30
687463	2.72	0.94	1.45
727659	1.48	0.66	1.18
300980	0.82	0.39	#N/A
18560	1.18	0.53	#N/A
301021	0.79	0.36	1.38
340898	0.72	0.32	#N/A
227291	#N/A	#N/A	#N/A
3986	1.34	0.60	#N/A
568977	0.88	0.41	#N/A
780182	0.17	0.02	0.51
877401	0.42	0.16	1.24
438484	0.83	0.38	0.50
664322	#N/A	#N/A	0.50
594817	1.12	0.51	0.89
664467	1.51	0.66	#N/A
703760	#N/A	#N/A	#N/A
969422	0.61	0.29	#N/A
280925	2.06	0.82	1.42
199375	#N/A	#N/A	0.75
55858	#N/A	#N/A	1.10
436582	1.28	0.57	0.57
437255	1.39	0.61	1.30
438129	0.72	0.34	1.33
439373	0.32	0.09	1.02
440617	0.37	0.14	1.02
441861	0.50	0.20	0.83
442757	1.09	0.51	0.95
436726	#N/A	#N/A	#N/A
210770	0.93	0.42	0.85
436244	0.77	0.35	#N/A
626560	#N/A	#N/A	#N/A
797704	#N/A	#N/A	0.52
572168	0.96	0.44	1.02
776793	#N/A	#N/A	#N/A
850507	0.89	0.41	0.58
881825	#N/A	#N/A	0.94
776410	#N/A	#N/A	#N/A
778151	0.85	0.39	0.56
933399	0.62	0.28	1.39
749014	1.46	0.65	0.78
20697	0.75	0.34	1.02
197988	0.57	0.24	0.76



Untagged control	HA-Htz1, <i>swr1</i> Δ	HA-Htz1, <i>swr1</i> Δ	HA-Htz1, <i>yaf9</i> Δ	HA-Htz1, <i>yaf9</i> Δ	Swr1-Myc CHIP
1.00	1.70	0.97	2.92	0.99	1.19
0.89	0.96	0.44	1.86	0.94	1.18
0.01	0.73	0.13	#N/A	#N/A	0.72
0.92	1.43	0.91	1.24	0.78	1.72
0.92	1.37	0.87	0.90	0.52	1.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.26	#N/A	#N/A	0.17	0.01	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.05	1.25	0.53	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.04	0.51	0.03	0.54	0.13	1.01
#N/A	1.08	0.60	0.87	0.48	0.99
0.32	1.17	0.51	0.70	0.28	0.90
0.35	0.78	0.22	0.72	0.31	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	1.39
#N/A	0.37	0.01	#N/A	#N/A	0.49
0.49	1.02	0.55	0.90	0.52	0.98
0.95	1.02	0.52	0.77	0.35	#N/A
#N/A	1.22	0.53	1.24	0.77	0.66
0.43	1.68	0.97	#N/A	#N/A	#N/A
#N/A	1.10	0.66	#N/A	#N/A	0.49
0.49	2.19	0.99	0.78	0.37	1.05
0.15	1.21	0.78	#N/A	#N/A	0.77
0.48	1.15	0.69	0.59	0.18	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.93
#N/A	0.64	0.11	0.68	0.26	#N/A
0.89	1.14	0.70	2.68	0.98	#N/A
#N/A	0.49	0.03	1.57	0.90	0.87
#N/A	#N/A	#N/A	1.99	0.95	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	1.03	0.56	1.06	0.64	0.74
0.36	#N/A	#N/A	0.82	0.41	0.88
0.71	0.95	0.41	2.39	0.97	0.55
0.32	1.23	0.78	#N/A	#N/A	0.95
#N/A	0.97	0.44	0.55	0.15	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	0.81
0.02	#N/A	#N/A	0.23	0.02	#N/A

0.49	0.90	0.33	0.80	0.40	0.65
0.19	0.48	0.02	0.57	0.15	0.83
0.60	0.62	0.07	0.68	0.26	0.78
#N/A	0.48	0.03	#N/A	#N/A	0.63
0.28	1.03	0.54	2.12	0.96	0.80
#N/A	#N/A	#N/A	1.03	0.64	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.82
#N/A	#N/A	#N/A	0.74	0.32	0.74
0.80	0.90	0.35	0.42	0.07	0.81
0.08	0.44	0.02	0.34	0.04	0.59
#N/A	#N/A	#N/A	0.90	0.50	#N/A
1.00	1.95	0.98	4.00	0.99	1.43
1.00	1.90	0.98	3.13	0.99	#N/A
1.00	#N/A	#N/A	2.53	0.98	#N/A
0.99	1.46	0.88	#N/A	#N/A	1.10
0.99	1.27	0.83	2.00	0.95	1.12
0.95	#N/A	#N/A	#N/A	#N/A	#N/A
0.98	1.22	0.70	3.43	0.99	0.97
0.98	1.61	0.94	2.22	0.96	1.29
0.98	1.25	0.83	1.39	0.84	1.18
1.00	7.29	1.00	5.40	1.00	2.09
0.89	0.71	0.12	1.33	0.83	0.84
#N/A	#N/A	#N/A	4.21	1.00	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.99	1.57	0.61	2.10	0.96	1.17
0.99	1.18	0.74	2.14	0.96	1.04
#N/A	#N/A	#N/A	0.65	0.23	#N/A
0.37	0.70	0.13	0.37	0.05	0.86
0.12	0.73	0.14	0.54	0.14	1.30
0.91	#N/A	#N/A	#N/A	#N/A	1.06
0.37	#N/A	#N/A	0.92	0.53	0.94
0.77	1.13	0.67	0.73	0.32	1.30
0.28	1.28	0.84	1.01	0.60	1.09
#N/A	1.17	0.74	#N/A	#N/A	1.23
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.65	1.53	0.89	1.30	0.80	1.61
0.85	1.47	0.93	0.79	0.38	1.86
0.92	1.21	0.75	1.23	0.78	1.72
0.60	0.92	0.37	0.80	0.39	0.91
0.95	1.00	0.51	0.73	0.31	2.05
0.62	1.43	0.92	0.73	0.33	1.04
0.68	1.03	0.56	0.93	0.54	1.16
0.64	1.14	0.71	0.93	0.54	1.23
0.93	1.11	0.67	1.36	0.83	0.93
#N/A	1.25	0.82	#N/A	#N/A	1.03
0.89	1.06	0.61	#N/A	#N/A	1.19
0.69	1.28	0.81	#N/A	#N/A	1.16
0.87	1.15	0.72	0.99	0.59	1.54
0.66	#N/A	#N/A	0.95	0.54	1.20

0.42	1.47	0.93	#N/A	#N/A	1.02
0.37	1.11	0.66	#N/A	#N/A	0.85
0.75	1.16	0.74	1.18	0.74	#N/A
0.89	0.99	0.49	1.02	0.61	1.03
0.81	1.23	0.78	#N/A	#N/A	#N/A
0.80	1.21	0.78	#N/A	#N/A	#N/A
0.75	#N/A	#N/A	0.86	0.45	1.74
0.72	1.40	0.88	1.39	0.84	2.02
0.01	#N/A	#N/A	0.11	0.01	#N/A
0.90	0.78	0.19	0.83	0.43	1.53
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	0.97	0.48	1.10	0.69	1.00
0.33	0.94	0.41	#N/A	#N/A	1.43
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.04	0.56	#N/A	#N/A	1.28
#N/A	0.95	0.42	#N/A	#N/A	0.81
0.58	1.14	0.70	0.75	0.34	#N/A
0.11	0.95	0.43	0.73	0.32	0.96
0.91	1.19	0.76	1.41	0.84	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	0.71	0.12	0.68	0.26	0.80
0.01	0.31	0.00	0.25	0.03	0.75
#N/A	0.82	0.23	0.74	0.34	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.96	0.81	0.25	0.70	0.27	1.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.90	1.28	0.81	0.90	0.51	1.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	0.93	0.44	1.61	0.90	#N/A
0.61	0.87	0.30	0.49	0.10	1.01
0.82	1.21	0.79	0.78	0.37	1.48
0.80	#N/A	#N/A	0.84	0.44	1.36
0.74	0.97	0.47	0.55	0.14	1.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.19	0.86	0.28	0.74	0.32	0.86
0.68	1.11	0.63	0.78	0.37	1.09
0.53	0.90	0.33	1.29	0.80	1.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.65	0.79	0.20	1.25	0.79	1.15
#N/A	#N/A	#N/A	0.47	0.09	1.09
0.24	1.18	0.68	0.62	0.20	1.03
0.41	1.17	0.75	0.67	0.25	1.22
0.82	1.01	0.50	0.61	0.21	1.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.88	0.48	0.85
0.42	#N/A	#N/A	3.52	0.99	1.80
#N/A	0.60	0.06	0.82	0.41	0.95
#N/A	0.95	0.42	1.12	0.71	1.01
0.71	0.75	0.16	0.67	0.25	0.88
0.56	0.78	0.17	0.94	0.56	#N/A

0.51	#N/A	#N/A	1.47	0.86	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	0.99	0.49	0.52	0.12	0.96
0.54	1.55	0.95	0.89	0.51	1.25
0.61	#N/A	#N/A	0.62	0.19	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.38	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	1.20	0.70	0.87	0.49	1.26
0.34	#N/A	#N/A	0.57	0.17	2.23
0.54	0.86	0.28	0.67	0.25	1.01
0.64	1.12	0.69	0.87	0.47	1.31
0.41	1.02	0.54	0.85	0.45	1.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.95	0.42	#N/A	#N/A	1.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.66	0.89	0.32	0.88	0.49	1.14
0.38	1.25	0.83	1.75	0.92	#N/A
0.58	1.20	0.77	0.64	0.22	1.18
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.60	0.18	#N/A
0.87	1.39	0.88	0.93	0.53	#N/A
0.65	0.45	0.04	0.68	0.26	1.07
#N/A	1.38	0.70	#N/A	#N/A	0.94
0.47	1.04	0.57	0.68	0.26	0.96
0.34	1.12	0.66	0.74	0.32	1.03
#N/A	1.21	0.67	1.03	0.62	1.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	0.98	0.49	0.85	0.46	1.10
#N/A	0.58	0.12	0.80	0.38	1.58
0.62	1.18	0.73	1.51	0.88	1.18
#N/A	1.58	0.95	#N/A	#N/A	1.20
#N/A	3.09	0.80	#N/A	#N/A	1.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	1.03	0.54	0.94	0.54	1.14
0.61	1.24	0.67	1.02	0.63	1.03
#N/A	1.15	0.62	#N/A	#N/A	#N/A
0.47	0.93	0.47	0.92	0.53	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	0.86	0.29	0.54	0.13	0.98
0.62	#N/A	#N/A	0.90	0.51	1.45
#N/A	1.37	0.89	0.90	0.52	#N/A
#N/A	#N/A	#N/A	1.11	0.70	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.81	0.34	0.78	0.37	1.07
0.42	0.96	0.43	2.48	0.98	1.53
0.07	0.51	0.14	0.51	0.12	#N/A
0.79	1.21	0.76	0.69	0.27	1.06
0.28	0.95	0.44	1.21	0.75	1.10
0.42	1.17	0.63	0.88	0.48	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.88	0.40	#N/A	#N/A	#N/A

0.70	1.04	0.56	1.16	0.73	0.94
#N/A	1.37	0.90	0.49	0.10	1.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.39	1.22	0.78	1.07	0.67	1.28
#N/A	1.58	0.95	#N/A	#N/A	1.11
#N/A	1.29	0.57	#N/A	#N/A	1.60
0.42	#N/A	#N/A	#N/A	#N/A	1.18
0.63	1.09	0.59	1.24	0.77	0.99
0.69	1.28	0.84	2.14	0.96	1.30
#N/A	1.31	0.74	0.80	0.39	1.65
0.59	1.01	0.52	#N/A	#N/A	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.38	1.03	0.55	1.20	0.76	1.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.90	#N/A	#N/A	0.87	0.47	1.59
#N/A	0.91	0.36	#N/A	#N/A	1.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.61	1.08	0.57	0.75	0.33	1.23
#N/A	1.17	0.61	0.68	0.26	1.11
0.07	1.76	0.92	0.29	0.03	1.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	#N/A	#N/A	0.87	0.46	0.83
0.39	1.05	0.59	0.84	0.43	1.21
0.50	#N/A	#N/A	0.98	0.59	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.27	0.79	1.27
0.63	1.50	0.93	1.33	0.82	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.44
0.57	#N/A	#N/A	0.95	0.57	#N/A
0.49	0.98	0.47	0.90	0.52	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.10	0.65	1.68	0.91	1.27
0.45	1.18	0.74	0.80	0.39	1.05
0.59	1.14	0.65	0.79	0.37	1.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	0.90	0.34	0.51	0.12	1.24
#N/A	#N/A	#N/A	0.64	0.22	1.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.27	#N/A	#N/A	0.61	0.19	#N/A
0.51	1.09	0.65	0.91	0.51	1.19
1.00	#N/A	#N/A	3.42	0.99	0.88
0.58	2.00	0.99	0.70	0.28	0.94
0.49	1.06	0.60	0.76	0.35	0.94
0.45	1.08	0.61	1.23	0.76	1.08

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.66	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.81	#N/A	#N/A	#N/A	0.79	0.37	#N/A	#N/A
0.65	#N/A	#N/A	#N/A	0.93	0.53	1.09	#N/A
0.10	0.70	0.16	#N/A	0.57	0.15	#N/A	#N/A
0.70	1.14	0.68	#N/A	0.91	0.51	#N/A	#N/A
0.43	0.97	0.46	#N/A	1.11	0.70	1.00	#N/A
0.86	#N/A	#N/A	#N/A	#N/A	#N/A	1.07	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	0.80	0.30	#N/A	0.80	0.39	0.89	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	0.45	0.09	0.61	#N/A
0.42	1.25	0.82	#N/A	0.64	0.23	1.13	#N/A
0.61	1.46	0.90	#N/A	1.46	0.86	0.97	#N/A
0.76	0.82	0.22	#N/A	0.72	0.29	0.96	#N/A
0.66	1.00	0.48	#N/A	1.40	0.85	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.79	#N/A
0.56	0.97	0.44	#N/A	0.97	0.59	0.97	#N/A
0.15	0.49	0.03	#N/A	0.35	0.04	0.71	#N/A
0.74	1.04	0.58	#N/A	0.81	0.41	0.98	#N/A
0.00	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	1.56	0.93	#N/A	0.73	0.33	#N/A	#N/A
0.76	1.26	0.80	#N/A	1.00	0.61	1.26	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	1.09	0.67	#N/A	#N/A
0.17	#N/A	#N/A	#N/A	0.89	0.49	#N/A	#N/A
#N/A	1.38	0.87	#N/A	#N/A	#N/A	1.11	#N/A
0.45	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	0.97	0.45	#N/A	0.69	0.26	1.00	#N/A
0.39	0.78	0.23	#N/A	0.73	0.31	1.36	#N/A
0.34	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.17	0.73	#N/A	1.19	0.74	1.05	#N/A
#N/A	#N/A	#N/A	#N/A	1.10	0.67	#N/A	#N/A
0.57	0.94	0.41	#N/A	1.18	0.74	1.10	#N/A
0.98	1.28	0.68	#N/A	1.02	0.61	1.09	#N/A
0.68	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	0.71	0.11	#N/A	3.37	0.99	#N/A	#N/A
#N/A	1.01	0.49	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	1.18	0.76	#N/A	#N/A	#N/A	1.05	#N/A
#N/A	1.52	0.75	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.73	0.14	#N/A	5.10	1.00	#N/A	#N/A
0.77	0.93	0.40	#N/A	0.92	0.53	0.96	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	1.12	0.67	#N/A	1.13	0.71	1.11	#N/A
#N/A	0.88	0.32	#N/A	#N/A	#N/A	1.15	#N/A

#N/A	1.77	0.54	0.85	0.45	1.16
#N/A	1.04	0.48	0.94	0.55	1.04
0.71	1.20	0.79	0.92	0.51	0.97
0.31	0.75	0.16	0.50	0.11	0.83
0.80	1.07	0.59	1.05	0.65	0.95
0.51	1.28	0.65	1.30	0.81	0.94
0.43	1.27	0.82	0.74	0.34	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	#N/A	#N/A	0.74	0.33	1.14
#N/A	#N/A	#N/A	0.70	0.28	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.11	1.01	0.51	0.57	0.17	1.43
0.56	1.12	0.68	0.82	0.41	1.30
#N/A	1.20	0.72	0.42	0.07	#N/A
0.92	1.22	0.80	0.90	0.52	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.30
0.38	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.09	0.64	2.73	0.98	1.38
#N/A	1.25	0.55	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.47	#N/A	#N/A	0.65	0.24	1.17
#N/A	0.94	0.44	0.78	0.37	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.15	0.68	1.00	0.59	1.27
0.69	1.14	0.69	0.78	0.39	1.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.27	0.81	0.25	0.49	0.11	0.93
#N/A	#N/A	#N/A	0.81	0.39	1.27
0.57	0.98	0.49	0.74	0.32	1.09
0.65	1.30	0.86	0.77	0.36	0.89
0.05	0.41	0.02	0.43	0.08	0.78
0.78	#N/A	#N/A	1.07	0.67	0.98
0.54	1.49	0.91	0.83	0.43	1.27
#N/A	1.46	0.91	1.80	0.93	1.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.16	0.74	#N/A	#N/A	#N/A
0.19	1.01	0.49	0.73	0.31	1.30
0.42	1.32	0.83	0.90	0.50	1.22
0.82	1.16	0.72	1.16	0.72	1.29
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	#N/A	#N/A	1.09	0.68	#N/A
0.05	1.00	0.48	0.71	0.29	1.22
0.56	1.09	0.56	1.28	0.79	1.66
#N/A	#N/A	#N/A	#N/A	#N/A	1.05
0.51	0.98	0.49	0.67	0.26	0.87
0.37	1.00	0.49	0.91	0.51	1.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



0.31	0.78	0.20	0.52	0.12	#N/A
0.68	1.16	0.74	0.96	0.58	1.08
0.89	0.95	0.43	0.88	0.47	1.18
0.49	0.72	0.14	0.50	0.11	0.65
0.71	1.01	0.53	0.84	0.44	#N/A
#N/A	1.95	0.87	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	1.16	0.70	0.99	0.61	1.04
0.62	1.06	0.59	0.83	0.44	0.86
#N/A	#N/A	#N/A	0.93	0.54	1.23
0.90	#N/A	#N/A	0.81	0.40	1.60
0.51	1.31	0.67	#N/A	#N/A	2.29
0.88	1.13	0.62	1.21	0.75	1.08
0.49	1.15	0.73	1.23	0.78	1.11
#N/A	0.90	0.34	0.91	0.53	0.89
#N/A	0.84	0.29	#N/A	#N/A	1.28
0.62	1.35	0.78	0.97	0.58	0.89
0.75	1.20	0.79	0.89	0.50	0.84
0.68	0.88	0.40	0.70	0.28	1.34
0.72	1.16	0.74	0.97	0.59	1.24
#N/A	#N/A	#N/A	#N/A	#N/A	0.87
0.81	#N/A	#N/A	1.08	0.68	1.30
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.95	1.18	0.66	0.62	0.21	1.30
#N/A	1.16	0.70	0.82	0.41	1.46
0.66	#N/A	#N/A	0.81	0.40	#N/A
0.61	0.83	0.25	0.63	0.21	0.84
0.97	1.12	0.60	2.50	0.97	1.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.80	0.89	0.34	1.08	0.66	0.96
0.23	0.54	0.04	0.53	0.13	0.92
0.59	0.88	0.31	1.47	0.87	1.14
0.60	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	1.24	0.79	1.17	0.74	0.77
0.52	1.18	0.72	1.09	0.69	0.72
0.62	#N/A	#N/A	1.13	0.70	#N/A
0.52	1.45	0.92	0.70	0.28	1.01
0.47	1.04	0.57	1.06	0.66	0.86
0.64	1.07	0.60	0.65	0.23	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	1.19	0.72	1.63	0.91	1.25
0.53	0.95	0.45	1.92	0.94	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.15	0.86	0.28	0.87	0.47	0.99
0.33	1.06	0.60	0.75	0.35	0.98
0.68	1.02	0.52	0.72	0.30	#N/A
0.61	1.08	0.63	0.94	0.56	1.19
0.54	0.98	0.46	1.71	0.92	#N/A
0.07	0.88	0.31	0.74	0.32	0.92
0.01	#N/A	#N/A	0.08	0.01	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

0.53	0.95	0.44	1.34	0.83	0.99
0.00	#N/A	#N/A	0.03	0.00	#N/A
#N/A	0.74	0.16	2.04	0.95	1.11
0.29	1.03	0.48	1.59	0.90	0.91
0.00	#N/A	#N/A	0.10	0.01	#N/A
#N/A	1.43	0.91	0.76	0.36	1.06
0.01	#N/A	#N/A	0.09	0.00	#N/A
0.35	0.99	0.50	1.77	0.93	1.84
#N/A	#N/A	#N/A	0.90	0.50	#N/A
0.50	0.92	0.38	1.02	0.63	1.07
#N/A	0.81	0.21	0.98	0.58	0.88
0.01	0.21	0.00	0.26	0.02	0.55
0.13	0.73	0.15	0.46	0.08	0.72
0.22	1.37	0.85	0.94	0.55	1.12
0.51	1.15	0.72	0.84	0.44	1.40
0.01	1.01	0.51	#N/A	#N/A	1.22
0.59	0.98	0.46	0.53	0.13	0.88
#N/A	0.68	0.11	#N/A	#N/A	#N/A
0.02	#N/A	#N/A	0.20	0.02	0.80
0.01	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.20	0.02	#N/A
0.77	0.98	0.46	0.70	0.28	0.84
0.00	#N/A	#N/A	0.04	0.00	#N/A
0.29	0.79	0.20	0.59	0.18	0.78
0.07	0.48	0.02	2.89	0.99	#N/A
#N/A	#N/A	#N/A	0.11	0.01	#N/A
0.58	0.98	0.48	0.84	0.43	0.92
0.03	1.02	0.52	#N/A	#N/A	1.10
#N/A	#N/A	#N/A	#N/A	#N/A	0.95
#N/A	0.96	0.42	#N/A	#N/A	1.12
0.16	1.35	0.86	0.52	0.12	1.03
0.18	1.06	0.59	0.90	0.51	0.94
0.40	0.87	0.30	1.33	0.81	0.77
0.70	0.96	0.43	1.61	0.89	1.06
0.39	1.18	0.74	0.89	0.49	0.76
0.79	1.42	0.91	0.95	0.56	0.76
0.65	1.32	0.81	1.23	0.77	0.86
0.50	1.17	0.75	1.30	0.81	0.83
0.48	1.30	0.86	1.11	0.69	0.94
0.23	0.84	0.28	1.22	0.77	0.67
#N/A	1.11	0.67	0.93	0.55	0.73
0.72	1.09	0.62	0.60	0.19	0.76
0.86	1.01	0.52	1.06	0.64	0.81
0.44	1.13	0.70	1.42	0.85	0.85
0.42	1.47	0.93	1.64	0.90	0.98
#N/A	1.31	0.86	1.44	0.85	0.69
0.47	1.30	0.86	1.71	0.92	2.96
#N/A	#N/A	#N/A	0.68	0.26	#N/A
#N/A	1.11	0.67	#N/A	#N/A	0.78
#N/A	0.75	0.15	0.94	0.53	1.23
0.35	1.30	0.84	0.30	0.04	1.07

0.11	1.21	0.76	0.69	0.28	0.90
0.30	0.78	0.18	1.49	0.87	0.95
0.29	0.80	0.20	#N/A	#N/A	1.12
0.42	1.18	0.75	0.64	0.22	0.98
0.19	1.14	0.71	1.63	0.91	1.24
0.13	1.23	0.52	0.38	0.05	#N/A
0.42	1.10	0.65	0.87	0.48	0.93
0.67	1.26	0.82	1.00	0.59	0.84
#N/A	1.26	0.84	#N/A	#N/A	0.89
0.67	1.39	0.90	0.75	0.34	0.83
0.49	1.04	0.56	0.75	0.34	1.04
0.41	0.91	0.39	1.57	0.90	0.89
0.24	1.17	0.72	1.46	0.87	0.87
#N/A	0.94	0.43	#N/A	#N/A	0.87
0.45	0.99	0.48	1.48	0.87	1.01
0.28	#N/A	#N/A	1.49	0.87	0.80
0.34	#N/A	#N/A	0.49	0.10	0.93
0.51	1.32	0.87	0.97	0.58	0.81
0.33	0.95	0.42	0.79	0.39	0.74
0.33	1.21	0.79	#N/A	#N/A	1.01
0.47	1.06	0.58	0.79	0.39	0.88
0.51	1.06	0.60	#N/A	#N/A	0.74
#N/A	1.18	0.71	0.73	0.31	0.60
#N/A	#N/A	#N/A	0.81	0.41	#N/A
0.59	1.02	0.55	0.99	0.60	0.81
0.38	1.13	0.68	1.04	0.65	0.78
0.46	#N/A	#N/A	0.68	0.26	0.75
0.59	1.06	0.60	0.75	0.35	0.79
0.80	1.08	0.64	0.93	0.52	0.89
0.35	1.20	0.75	0.65	0.23	0.87
0.31	0.82	0.24	1.51	0.87	0.89
0.70	1.06	0.57	#N/A	#N/A	0.96
0.41	1.10	0.60	1.10	0.68	1.02
0.46	1.15	0.71	#N/A	#N/A	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	0.99	0.49	1.05	0.66	0.73
0.40	1.17	0.75	1.13	0.72	0.79
0.49	1.21	0.79	1.09	0.66	0.81
0.56	1.33	0.88	1.60	0.90	0.86
0.95	1.45	0.91	1.24	0.79	0.82
0.68	0.95	0.41	0.84	0.44	1.05
0.09	1.15	0.71	0.95	0.56	0.94
0.02	#N/A	#N/A	0.24	0.03	#N/A
0.98	1.19	0.76	1.58	0.90	1.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.13	0.44	0.02	0.30	0.04	0.64
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.36	0.88	0.72	0.30	0.91
#N/A	1.15	0.58	0.73	0.31	1.51
0.71	1.10	0.65	0.76	0.36	1.40
0.78	1.25	0.82	0.77	0.36	0.69

0.43	1.07	0.62	1.36	0.83	0.95
#N/A	0.81	0.25	#N/A	#N/A	#N/A
0.69	#N/A	#N/A	0.69	0.27	0.70
0.03	#N/A	#N/A	0.81	0.40	0.47
0.55	0.83	0.25	3.51	0.99	#N/A
0.47	1.00	0.51	1.66	0.90	0.75
0.55	1.07	0.58	0.97	0.57	0.86
0.27	0.78	0.18	0.65	0.23	0.82
0.65	1.04	0.57	1.48	0.87	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.13	0.65	#N/A	#N/A	1.19
#N/A	1.16	0.74	#N/A	#N/A	0.70
0.87	#N/A	#N/A	1.00	0.61	0.84
0.89	1.10	0.64	0.95	0.57	1.07
0.82	0.88	0.34	0.93	0.55	0.95
0.60	0.99	0.47	1.09	0.69	1.05
0.04	0.30	0.00	#N/A	#N/A	1.12
0.30	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	0.96	0.44	#N/A	#N/A	0.87
0.03	0.45	0.02	0.34	0.05	0.56
#N/A	#N/A	#N/A	#N/A	#N/A	0.94
0.42	1.04	0.57	1.10	0.69	0.96
0.32	0.74	0.20	1.41	0.84	1.20
0.23	0.89	0.37	1.82	0.93	0.97
#N/A	0.96	0.43	#N/A	#N/A	0.71
0.64	0.85	0.27	#N/A	#N/A	1.11
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.52	1.02	0.54	0.51	0.12	0.85
0.16	0.76	0.18	0.95	0.56	1.05
0.55	1.12	0.63	1.06	0.66	1.09
0.01	#N/A	#N/A	0.11	0.01	#N/A
0.11	0.45	0.02	0.52	0.12	0.73
0.91	1.27	0.83	1.18	0.75	0.98
0.16	1.00	0.51	1.64	0.90	0.72
0.59	0.65	0.08	0.65	0.23	0.71
0.29	1.39	0.78	0.92	0.53	0.62
0.72	#N/A	#N/A	1.28	0.80	0.95
0.48	#N/A	#N/A	0.71	0.31	1.03
0.82	0.93	0.38	0.71	0.29	0.91
0.44	1.04	0.57	#N/A	#N/A	1.44
0.48	1.07	0.62	#N/A	#N/A	0.91
0.12	#N/A	#N/A	0.57	0.15	0.94
0.39	0.70	0.11	0.96	0.55	0.76
0.56	1.29	0.83	0.37	0.06	0.99
0.66	#N/A	#N/A	#N/A	#N/A	1.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	0.93	0.40	0.77	0.36	1.08
0.48	1.06	0.56	0.96	0.57	0.86
0.42	#N/A	#N/A	0.41	0.07	#N/A

0.37	0.76	0.16	2.22	0.97	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	1.32	0.87	0.86	0.45	0.86
0.75	0.82	0.23	0.59	0.17	0.95
0.47	1.01	0.53	4.18	1.00	1.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.37	0.80	0.20	0.92	0.52	1.12
0.42	0.78	0.18	0.96	0.58	1.05
0.63	1.25	0.81	0.60	0.18	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.02	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	1.48	0.88	1.34	0.83	0.75
0.37	0.94	0.40	0.85	0.45	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	1.12	0.68	1.21	0.77	1.01
0.51	1.21	0.77	2.32	0.97	1.19
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.29	0.88	0.31	0.97	0.57	0.89
0.09	0.51	0.04	0.55	0.15	0.85
0.34	1.08	0.63	0.69	0.27	0.91
0.44	0.71	0.12	0.71	0.30	0.82
#N/A	1.07	0.59	0.75	0.34	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	0.64	0.07	0.53	0.13	1.09
0.89	1.12	0.69	0.63	0.21	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.41	0.84	0.73
#N/A	0.78	0.34	1.46	0.86	#N/A
#N/A	1.07	0.62	1.23	0.77	1.04
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	1.19	0.77	0.72	0.31	1.08
0.72	1.02	0.52	0.76	0.35	1.06
0.71	1.35	0.89	1.24	0.77	1.03
0.89	1.65	0.96	#N/A	#N/A	1.04
0.46	1.24	0.82	2.28	0.97	0.97
0.26	0.93	0.41	1.26	0.78	#N/A
0.45	1.37	0.90	1.68	0.92	1.19
0.27	0.76	0.18	0.69	0.27	#N/A
#N/A	#N/A	#N/A	0.90	0.52	#N/A
0.49	1.16	0.73	1.27	0.80	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.61	1.03	0.56	0.79	0.40	1.37
0.79	0.73	0.14	0.91	0.51	#N/A
0.35	0.52	0.04	1.36	0.82	1.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.92	0.36	#N/A	#N/A	1.04
0.70	#N/A	#N/A	1.26	0.80	0.90
0.54	1.25	0.81	0.72	0.30	0.91
0.08	0.66	0.09	0.59	0.17	0.63
0.81	1.22	0.80	0.69	0.28	0.82

0.96	1.03	0.55	1.34	0.82	0.97
0.31	0.53	0.04	0.59	0.19	0.83
0.70	0.90	0.41	1.26	0.78	1.17
0.42	0.82	0.29	1.35	0.82	0.81
0.09	1.07	0.53	#N/A	#N/A	#N/A
0.20	1.13	0.70	0.72	0.30	0.87
0.56	1.02	0.54	0.61	0.21	0.97
0.84	1.07	0.62	0.85	0.45	1.10
0.12	1.10	0.66	2.12	0.96	0.73
0.68	1.23	0.78	2.21	0.97	0.68
0.93	1.32	0.84	#N/A	#N/A	0.88
0.37	0.82	0.25	0.45	0.08	0.63
0.56	1.30	0.78	0.97	0.58	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.82	1.05	0.57	0.75	0.35	#N/A
0.27	0.95	0.43	1.07	0.67	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.32	0.88	#N/A	#N/A	#N/A
0.93	0.91	0.38	1.00	0.61	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.24	0.58	0.71	0.31	0.79
0.49	#N/A	#N/A	0.73	0.33	1.26
#N/A	1.06	0.54	0.69	0.27	#N/A
0.59	1.08	0.64	0.67	0.25	1.17
0.58	1.06	0.57	0.81	0.41	1.19
0.47	0.90	0.33	0.88	0.47	0.93
#N/A	0.96	0.45	0.87	0.47	0.77
#N/A	0.85	0.28	1.09	0.69	#N/A
#N/A	#N/A	#N/A	2.80	0.98	0.95
0.60	1.56	0.79	0.71	0.29	0.78
0.35	1.12	0.54	#N/A	#N/A	0.77
0.76	1.18	0.60	0.66	0.25	1.10
#N/A	0.89	0.33	1.23	0.77	0.55
0.41	1.15	0.62	0.56	0.16	#N/A
0.03	0.36	0.01	0.29	0.03	0.96
0.51	#N/A	#N/A	0.66	0.25	0.99
0.42	0.70	0.11	0.57	0.15	0.88
0.55	1.09	0.61	0.94	0.53	1.08
0.43	1.03	0.52	0.78	0.38	0.85
0.16	0.85	0.29	0.71	0.29	0.91
0.47	0.91	0.36	0.95	0.54	0.81
0.44	#N/A	#N/A	1.53	0.88	0.89
0.65	1.10	0.66	0.89	0.49	1.18
0.77	1.01	0.53	1.10	0.68	1.46
#N/A	0.91	0.36	0.99	0.61	1.18
0.52	0.77	0.24	1.02	0.61	1.04
0.41	1.01	0.52	1.01	0.60	1.01
0.70	1.48	0.93	0.90	0.52	0.95
0.93	1.29	0.83	1.13	0.71	1.08
0.69	0.93	0.38	0.84	0.43	0.89
0.70	#N/A	#N/A	1.61	0.90	0.94

0.25	0.63	0.07	0.54	0.14	0.57
0.24	0.74	0.14	0.78	0.36	0.82
0.22	0.37	0.01	0.40	0.06	0.56
0.24	0.44	0.02	0.45	0.08	0.45
0.67	0.99	0.47	0.97	0.56	0.69
0.85	1.11	0.65	0.91	0.52	0.87
0.44	0.83	0.25	1.00	0.62	0.82
0.77	0.95	0.42	1.04	0.65	#N/A
0.73	1.36	0.84	0.64	0.23	#N/A
0.53	1.01	0.52	1.69	0.91	0.74
0.45	1.22	0.78	0.79	0.37	0.93
0.05	0.39	0.01	0.31	0.04	0.69
#N/A	#N/A	#N/A	0.77	0.37	#N/A
0.53	1.03	0.54	0.77	0.36	1.04
0.08	0.91	0.36	#N/A	#N/A	0.91
0.56	0.85	0.26	1.05	0.65	1.11
0.73	0.91	0.35	0.81	0.41	0.74
0.08	0.41	0.01	0.37	0.05	0.67
0.34	0.93	0.39	0.80	0.39	0.91
0.21	0.56	0.06	#N/A	#N/A	0.99
0.25	1.73	0.78	0.48	0.10	1.21
0.49	1.06	0.59	1.49	0.87	0.84
0.45	0.94	0.41	0.74	0.34	0.87
0.19	0.82	0.23	0.66	0.23	0.83
0.52	0.96	0.44	0.92	0.53	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	0.84	0.26	1.21	0.77	0.81
0.24	#N/A	#N/A	#N/A	#N/A	#N/A
0.84	#N/A	#N/A	2.03	0.95	#N/A
0.07	0.75	0.16	#N/A	#N/A	0.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.74	0.14	1.01	0.62	1.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	1.28	0.85	0.78	0.38	0.78
0.70	1.07	0.59	0.78	0.38	0.93
0.28	0.89	0.31	0.89	0.49	0.97
0.26	1.02	0.53	0.84	0.45	0.85
0.80	1.37	0.90	0.55	0.14	0.90
0.19	0.58	0.05	0.28	0.03	0.63
#N/A	1.53	0.93	0.92	0.52	0.95
#N/A	0.95	0.42	#N/A	#N/A	1.00
0.48	1.36	0.89	0.80	0.39	0.89
0.14	0.69	0.10	0.88	0.47	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.69	0.17	#N/A	#N/A	0.92
0.54	0.90	0.35	#N/A	#N/A	1.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.14	0.89	0.33	0.85	0.45	0.91
0.49	0.86	0.28	1.13	0.70	1.08
0.54	0.83	0.24	0.87	0.48	1.28



0.42	1.28	0.82	0.60	0.18	0.77
0.53	1.04	0.58	#N/A	#N/A	0.93
0.32	0.99	0.47	0.85	0.46	0.84
0.62	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	1.01	0.51	#N/A	#N/A	1.04
0.33	0.95	0.41	0.79	0.40	0.68
0.49	1.47	0.93	0.75	0.33	0.89
#N/A	0.89	0.34	#N/A	#N/A	1.07
0.48	0.85	0.29	1.17	0.74	0.92
0.34	#N/A	#N/A	0.73	0.31	#N/A
0.85	1.21	0.79	0.95	0.57	0.64
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.25	0.82	1.36	0.83	1.07
0.20	1.00	0.50	0.79	0.37	0.91
0.89	#N/A	#N/A	#N/A	#N/A	#N/A
0.70	0.94	0.40	1.13	0.72	0.94
0.49	0.85	0.40	0.49	0.10	0.89
0.48	1.47	0.92	1.30	0.80	1.07
0.70	1.19	0.76	1.09	0.69	1.03
0.69	1.07	0.59	2.29	0.97	0.73
0.48	1.06	0.59	1.42	0.85	0.88
0.26	#N/A	#N/A	0.79	0.39	#N/A
0.47	0.74	0.14	0.84	0.44	1.04
0.32	1.05	0.59	0.96	0.58	0.77
0.37	1.05	0.56	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.27
#N/A	1.28	0.84	#N/A	#N/A	1.14
0.84	1.48	0.90	0.61	0.19	0.98
0.59	1.15	0.71	1.04	0.65	0.98
0.37	0.87	0.29	0.69	0.27	0.86
0.27	0.49	0.03	0.44	0.08	0.72
0.52	0.98	0.47	0.86	0.47	1.16
#N/A	0.92	0.37	0.74	0.33	0.70
0.27	0.68	0.10	0.77	0.36	0.74
#N/A	1.44	0.86	#N/A	#N/A	1.07
0.19	0.67	0.09	0.42	0.08	#N/A
0.49	0.84	0.24	1.44	0.86	1.04
0.94	1.42	0.72	#N/A	#N/A	0.61
0.36	0.99	0.49	1.08	0.68	0.96
0.00	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.01	0.47	0.74	0.32	#N/A
0.33	1.10	0.66	0.57	0.16	1.13
#N/A	#N/A	#N/A	0.62	0.21	0.74
0.39	1.00	0.50	0.71	0.30	0.93
#N/A	0.81	0.25	0.83	0.42	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.87	0.30	#N/A	#N/A	1.29
0.44	0.95	0.42	0.88	0.50	1.24
0.85	0.99	0.50	0.86	0.47	1.11
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

0.39	0.84	0.24	2.88	0.99	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	0.78	0.18	1.14	0.72	1.23
0.51	0.82	0.26	0.66	0.23	0.80
#N/A	1.09	0.62	#N/A	#N/A	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	1.01	0.53	1.83	0.93	1.03
0.68	0.70	0.14	0.53	0.12	0.85
0.58	#N/A	#N/A	0.78	0.37	1.14
0.55	1.05	0.58	0.51	0.12	1.16
0.56	1.06	0.60	1.57	0.89	1.48
0.71	#N/A	#N/A	0.76	0.34	1.18
0.52	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	1.00	0.50	0.84	0.43	0.92
0.25	1.06	0.61	0.39	0.06	0.92
#N/A	0.87	0.31	0.92	0.54	0.94
0.14	0.54	0.04	0.38	0.06	0.83
0.19	1.05	0.59	0.68	0.26	0.88
0.32	#N/A	#N/A	1.27	0.80	1.64
0.44	1.06	0.57	0.74	0.33	0.90
0.70	1.02	0.52	2.20	0.96	1.13
#N/A	0.86	0.34	0.92	0.53	0.84
#N/A	1.08	0.57	#N/A	#N/A	0.69
0.61	0.96	0.45	0.79	0.38	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.70	#N/A	#N/A	0.68	0.26	1.03
0.40	0.77	0.17	0.63	0.21	0.79
0.65	0.87	0.31	0.83	0.42	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.18	1.16	0.73	0.78	0.38	1.03
0.46	1.42	0.91	0.73	0.31	0.79
0.21	1.34	0.86	0.99	0.61	0.85
0.62	0.87	0.30	1.51	0.87	0.96
#N/A	#N/A	#N/A	0.78	0.37	#N/A
0.53	1.01	0.53	1.06	0.64	#N/A
0.60	1.21	0.69	0.59	0.18	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	1.17	0.75	1.27	0.79	0.88
0.37	1.11	0.61	#N/A	#N/A	1.03
0.26	0.69	0.10	0.94	0.53	0.95
0.16	1.33	0.85	#N/A	#N/A	0.85
0.01	#N/A	#N/A	0.03	0.00	#N/A
0.18	0.84	0.26	1.85	0.93	1.02
0.35	0.80	0.28	0.67	0.26	0.99
0.52	0.90	0.33	0.62	0.21	0.98
0.82	1.33	0.86	1.03	0.64	1.05
#N/A	0.90	0.34	#N/A	#N/A	0.99
0.61	2.15	0.89	#N/A	#N/A	#N/A
0.26	0.91	0.35	#N/A	#N/A	1.02
0.68	#N/A	#N/A	0.71	0.29	0.88
0.18	0.63	0.08	#N/A	#N/A	0.75

0.39	1.00	0.47	1.16	0.72	1.05
0.68	0.79	0.19	1.11	0.70	0.88
0.48	#N/A	#N/A	0.79	0.38	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	1.00	0.50	0.79	0.39	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.67	0.97	0.78	0.36	#N/A
#N/A	0.87	0.29	1.23	0.76	1.30
0.39	#N/A	#N/A	0.67	0.26	1.05
0.13	0.91	0.37	0.86	0.47	0.87
#N/A	1.00	0.51	1.48	0.87	1.21
0.42	#N/A	#N/A	1.45	0.86	#N/A
0.70	#N/A	#N/A	0.82	0.43	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.29	0.73	0.75	0.34	#N/A
0.65	1.17	0.75	0.82	0.42	1.25
0.57	1.07	0.60	0.83	0.43	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.07	1.26	0.63	1.04	0.65	0.95
0.79	1.20	0.77	0.85	0.45	1.17
#N/A	1.13	0.70	0.43	0.08	1.29
0.61	0.94	0.40	1.11	0.70	0.97
0.66	1.29	0.80	1.02	0.63	0.90
0.51	1.05	0.58	0.79	0.40	1.08
#N/A	#N/A	#N/A	0.30	0.03	0.85
0.63	1.02	0.54	1.03	0.64	0.98
0.45	#N/A	#N/A	0.67	0.25	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	1.28	0.84	1.34	0.83	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.86	0.47	0.98
0.62	#N/A	#N/A	0.50	0.12	1.07
0.43	#N/A	#N/A	1.34	0.81	#N/A
0.23	1.02	0.55	0.56	0.14	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	1.14	0.70	1.15	0.71	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	1.05
#N/A	0.99	0.49	#N/A	#N/A	1.08
0.30	0.98	0.48	1.07	0.67	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	1.25	0.74	0.70	0.29	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.97	0.44	#N/A	#N/A	1.22
0.52	1.00	0.51	0.76	0.35	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.24	#N/A	#N/A	0.22	0.02	1.05
0.74	1.14	0.71	0.97	0.59	0.96
0.49	1.06	0.61	1.09	0.67	1.26
0.59	1.05	0.60	0.93	0.55	0.71
0.74	#N/A	#N/A	0.99	0.59	0.91



0.36	0.95	0.42	0.64	0.22	0.62
0.50	0.90	0.34	1.54	0.88	0.78
0.32	0.86	0.28	#N/A	#N/A	0.98
0.64	#N/A	#N/A	0.70	0.28	#N/A
#N/A	0.90	0.41	1.29	0.80	0.92
0.51	1.06	0.60	0.73	0.30	0.95
0.27	1.51	0.81	#N/A	#N/A	#N/A
0.46	0.98	0.45	1.42	0.85	#N/A
0.55	1.12	0.56	#N/A	#N/A	1.22
0.46	0.90	0.39	0.78	0.36	1.23
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	1.22	0.80	0.77	0.36	1.15
0.35	1.24	0.80	1.05	0.64	1.14
0.55	1.47	0.93	0.81	0.40	0.85
0.39	1.31	0.86	0.66	0.24	0.67
0.22	1.45	0.93	0.81	0.41	0.87
0.44	1.07	0.59	0.80	0.40	0.74
0.96	#N/A	#N/A	1.07	0.68	#N/A
0.29	1.71	0.97	0.90	0.49	1.11
0.48	1.55	0.95	0.87	0.48	0.86
0.80	1.09	0.62	1.05	0.65	1.05
0.64	#N/A	#N/A	1.81	0.93	1.16
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.09	0.57	0.94	0.55	1.00
0.81	1.15	0.70	1.44	0.86	0.85
0.84	0.86	0.31	0.59	0.17	1.18
0.39	0.90	0.33	0.96	0.58	1.08
0.29	1.21	0.75	0.46	0.09	0.98
0.37	0.80	0.20	0.80	0.40	0.88
0.66	0.98	0.48	0.93	0.55	0.87
0.15	0.35	0.01	0.30	0.03	0.58
0.22	1.20	0.75	0.78	0.36	0.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	1.09	0.65	#N/A	#N/A	1.03
0.48	0.83	0.28	1.04	0.63	0.92
0.68	1.15	0.72	0.68	0.26	1.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.13	1.44	0.82	0.80	0.39	#N/A
#N/A	1.07	0.60	0.82	0.41	1.09
0.87	1.18	0.75	1.01	0.62	0.97
0.45	0.96	0.43	0.82	0.42	0.86
0.77	1.00	0.47	0.99	0.58	0.90
0.32	0.93	0.43	#N/A	#N/A	0.86
0.72	0.99	0.49	0.87	0.47	#N/A
#N/A	0.63	0.07	0.64	0.23	0.96
0.21	0.70	0.11	0.89	0.51	0.98
0.61	0.98	0.47	0.89	0.49	0.70
0.71	1.07	0.61	#N/A	#N/A	1.25
0.57	1.05	0.57	1.32	0.81	0.99
0.68	#N/A	#N/A	0.75	0.34	0.83
0.86	1.06	0.61	1.01	0.62	0.91

0.71	0.79	0.23	0.55	0.14	1.07
#N/A	0.99	0.48	#N/A	#N/A	0.92
0.29	#N/A	#N/A	0.43	0.08	1.07
#N/A	#N/A	#N/A	#N/A	#N/A	0.91
0.36	0.74	0.13	1.25	0.78	1.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.07	0.70	0.19	1.00	0.61	0.75
#N/A	1.26	0.83	#N/A	#N/A	1.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.37	0.92	0.37	1.41	0.85	0.81
#N/A	0.89	0.40	0.89	0.50	1.31
0.20	#N/A	#N/A	1.06	0.66	1.13
0.35	#N/A	#N/A	1.11	0.70	0.95
#N/A	0.80	0.20	1.33	0.82	#N/A
0.37	0.89	0.31	1.19	0.74	1.04
#N/A	6.15	0.99	1.96	0.95	1.10
0.61	1.32	0.68	#N/A	#N/A	#N/A
0.28	#N/A	#N/A	0.76	0.34	1.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.81	0.97	0.44	1.10	0.70	0.70
#N/A	1.47	0.92	1.55	0.88	0.88
#N/A	#N/A	#N/A	0.59	0.18	1.24
0.48	0.72	0.12	#N/A	#N/A	0.94
0.78	1.24	0.82	0.97	0.57	1.23
0.03	0.51	0.03	0.33	0.04	1.10
#N/A	1.24	0.81	1.09	0.69	1.02
#N/A	1.15	0.72	#N/A	#N/A	0.61
0.30	0.79	0.19	0.72	0.31	1.00
0.87	1.05	0.57	1.14	0.72	1.06
0.06	1.31	0.60	0.45	0.09	#N/A
#N/A	0.87	0.30	#N/A	#N/A	1.26
0.67	1.17	0.70	3.90	0.99	1.09
0.35	0.84	0.25	2.27	0.97	1.16
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.66	0.95	0.41	0.95	0.56	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.47	1.10	0.63	0.90	0.52	1.21
#N/A	#N/A	#N/A	0.61	0.19	0.93
0.65	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	#N/A	#N/A	0.63	0.21	0.88
0.57	1.35	0.79	0.84	0.43	#N/A
0.47	0.99	0.49	1.12	0.71	1.23
0.27	1.05	0.59	0.77	0.35	#N/A
0.46	1.01	0.52	0.95	0.57	1.19
0.49	0.94	0.41	0.75	0.34	0.77
0.26	1.17	0.75	1.30	0.81	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.08	1.12	0.64	0.74	0.33	1.32
#N/A	#N/A	#N/A	0.98	0.60	1.06
0.53	#N/A	#N/A	0.77	0.36	0.66
0.65	1.30	0.85	0.98	0.59	1.17

0.72	1.30	0.86	1.37	0.83	0.89
0.74	1.36	0.90	#N/A	#N/A	1.25
0.61	1.22	0.77	1.33	0.82	1.55
0.71	0.98	0.48	1.77	0.93	0.86
#N/A	1.05	0.54	#N/A	#N/A	#N/A
#N/A	1.19	0.76	1.54	0.88	0.91
0.80	1.35	0.85	1.56	0.89	0.82
0.49	1.20	0.76	2.39	0.97	0.80
0.58	1.43	0.92	1.61	0.90	1.02
0.64	1.20	0.77	0.96	0.57	1.19
0.83	1.15	0.71	1.30	0.80	#N/A
0.59	1.62	0.96	0.63	0.23	0.90
0.50	1.32	0.85	0.82	0.41	0.83
0.51	0.89	0.36	0.90	0.50	0.98
0.60	0.84	0.28	0.95	0.56	0.96
0.36	0.85	0.27	0.74	0.32	0.78
0.17	0.81	0.21	4.12	1.00	0.93
0.85	1.15	0.71	1.10	0.68	0.95
0.54	1.25	0.71	0.77	0.37	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	0.80
#N/A	1.92	0.95	0.93	0.54	1.53
0.53	1.15	0.73	0.70	0.28	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.39	1.20	0.75	1.35	0.82	1.56
#N/A	3.20	0.99	4.41	1.00	1.30
0.76	0.84	0.27	0.84	0.45	0.73
0.83	1.14	0.67	1.08	0.66	1.10
0.62	1.06	0.61	1.74	0.92	0.99
0.59	0.95	0.43	1.28	0.79	1.05
0.59	1.08	0.61	0.65	0.23	0.90
0.49	0.98	0.46	0.86	0.45	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	1.72
0.72	0.95	0.42	0.63	0.20	0.77
0.52	0.88	0.33	1.46	0.86	1.06
0.28	#N/A	#N/A	0.96	0.56	1.24
0.76	1.06	0.58	1.61	0.90	1.15
0.73	1.29	0.81	1.34	0.82	1.53
#N/A	1.52	0.88	0.76	0.34	#N/A
0.71	1.03	0.56	1.03	0.63	0.99
0.38	1.11	0.62	#N/A	#N/A	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	0.84	0.28	1.33	0.82	0.98
0.68	1.14	0.68	1.22	0.76	1.44
0.46	0.98	0.47	1.11	0.70	0.85
#N/A	1.27	0.70	1.54	0.88	0.91
0.23	#N/A	#N/A	1.88	0.94	1.39
#N/A	1.73	0.83	#N/A	#N/A	1.17
0.65	1.04	0.54	1.14	0.73	1.21
0.30	1.21	0.78	1.02	0.61	0.93
0.65	#N/A	#N/A	0.93	0.54	1.17
0.76	0.87	0.31	0.96	0.58	1.07



0.65	#N/A	#N/A	1.01	0.62	0.86
0.36	0.86	0.29	1.19	0.76	0.77
#N/A	0.58	0.05	0.52	0.12	0.63
0.45	1.04	0.58	1.08	0.68	0.93
0.21	0.88	0.31	0.83	0.42	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	1.24	0.77	#N/A	#N/A	0.99
#N/A	0.91	0.35	1.18	0.73	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.17	0.75	0.82	0.42	1.06
0.24	0.75	0.19	0.89	0.48	0.82
0.23	0.66	0.09	0.61	0.20	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	0.82	0.22	0.86	0.46	1.13
#N/A	0.90	0.37	1.28	0.80	1.20
0.10	#N/A	#N/A	0.83	0.42	0.92
0.11	0.56	0.05	0.75	0.34	0.75
0.50	0.83	0.24	0.81	0.40	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	1.05	0.56	0.77	0.36	1.02
0.65	1.18	0.74	0.89	0.51	0.70
0.45	0.96	0.46	0.93	0.55	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.76	0.80	0.22	0.66	0.23	1.21
0.83	0.99	0.50	1.04	0.63	1.44
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.31	0.94	0.43	0.77	0.36	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.80	0.87	0.29	0.79	0.38	0.99
#N/A	#N/A	#N/A	0.90	0.50	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	1.16	0.74	1.08	0.68	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.11	0.48	0.02	0.46	0.09	0.84
0.79	1.12	0.66	0.83	0.42	0.90
0.54	1.23	0.81	0.80	0.39	0.94
0.54	0.91	0.36	1.40	0.85	1.03
0.39	0.77	0.17	0.67	0.24	0.91
0.66	#N/A	#N/A	0.99	0.60	1.03
0.35	1.53	0.95	0.83	0.43	1.71
0.21	0.51	0.03	0.30	0.04	0.93
0.95	0.94	0.40	1.49	0.87	1.21
0.15	0.76	0.16	0.99	0.60	1.22
0.60	1.04	0.57	1.24	0.77	0.99
0.43	1.09	0.63	1.25	0.79	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	1.00	0.51	0.76	0.36	0.86
0.52	1.12	0.66	1.63	0.91	1.03

0.46	1.28	0.83	0.63	0.22	1.00
#N/A	0.98	0.47	1.52	0.88	1.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.44	0.78	0.18	0.81	0.41	1.21
0.06	1.13	0.70	0.52	0.12	0.74
#N/A	2.58	0.99	#N/A	#N/A	0.88
#N/A	1.07	0.53	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.65
#N/A	1.51	0.74	#N/A	#N/A	#N/A
0.52	0.92	0.39	0.70	0.28	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.36	0.88	0.30	1.13	0.72	1.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.54	0.91	0.50	0.11	0.81
0.75	1.16	0.74	0.81	0.41	#N/A
0.57	1.13	0.56	0.90	0.52	0.81
0.48	1.01	0.51	0.88	0.50	1.18
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.65	#N/A	#N/A	0.96	0.58	0.80
0.40	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	1.06	0.61	1.19	0.74	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.39	1.13	0.67	#N/A	#N/A	#N/A
0.38	0.97	0.46	0.46	0.09	0.96
0.42	1.26	0.53	0.62	0.20	1.14
0.33	0.98	0.48	1.87	0.94	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	1.13	0.68	0.73	0.33	1.04
0.58	0.80	0.22	1.22	0.76	1.23
0.35	0.67	0.10	0.51	0.12	0.61
0.23	1.07	0.61	0.87	0.47	1.12
0.26	0.87	0.31	0.85	0.46	1.02
0.10	0.76	0.19	0.52	0.12	0.83
0.61	0.95	0.43	0.77	0.36	0.91
0.66	1.09	0.58	0.88	0.50	1.11
0.43	0.62	0.07	0.83	0.42	1.00
0.57	0.73	0.13	#N/A	#N/A	#N/A
0.32	0.59	0.07	0.65	0.23	1.18
0.52	#N/A	#N/A	1.21	0.76	#N/A
0.56	1.09	0.65	1.28	0.79	1.13
0.53	0.92	0.38	1.01	0.62	1.01
0.78	0.93	0.38	1.25	0.79	1.26
0.89	0.90	0.36	0.60	0.18	#N/A
0.51	1.17	0.68	0.69	0.28	1.13
0.35	0.93	0.38	0.86	0.46	0.65
0.39	0.80	0.24	#N/A	#N/A	0.84
0.27	1.12	0.68	0.60	0.19	0.90
0.47	1.01	0.52	0.86	0.47	0.86
0.01	0.85	0.35	#N/A	#N/A	0.88
0.92	0.94	0.41	0.77	0.35	1.19
0.63	0.96	0.44	1.52	0.88	#N/A

0.42	1.47	0.87	0.72	0.30	0.83
0.98	1.11	0.60	0.64	0.22	0.78
0.57	0.98	0.46	1.32	0.81	1.34
0.66	#N/A	#N/A	#N/A	#N/A	#N/A
0.21	1.29	0.79	1.25	0.79	0.78
0.16	#N/A	#N/A	#N/A	#N/A	1.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	1.11	0.65	0.80	0.39	0.89
0.56	1.02	0.51	0.71	0.31	0.75
0.50	1.16	0.74	0.85	0.45	0.87
#N/A	#N/A	#N/A	0.70	0.27	#N/A
#N/A	#N/A	#N/A	1.00	0.60	1.00
#N/A	1.27	0.84	#N/A	#N/A	0.91
#N/A	1.18	0.64	#N/A	#N/A	0.95
0.01	#N/A	#N/A	0.13	0.01	#N/A
0.77	1.17	0.75	1.89	0.94	0.99
#N/A	1.27	0.84	1.21	0.76	1.04
0.49	0.76	0.16	1.23	0.77	1.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	0.95	0.45	#N/A	#N/A	1.20
0.56	1.10	0.55	1.06	0.66	0.89
0.73	#N/A	#N/A	0.73	0.33	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	1.09	0.63	0.53	0.13	0.98
0.72	0.88	0.31	1.51	0.87	0.85
#N/A	1.21	0.79	0.68	0.26	0.95
0.34	0.76	0.17	0.63	0.22	1.03
#N/A	0.81	0.22	1.03	0.62	1.01
0.27	0.52	0.03	0.49	0.10	0.90
0.04	0.58	0.05	0.36	0.05	1.21
0.61	1.83	0.97	#N/A	#N/A	1.19
0.24	0.97	0.46	4.09	1.00	1.85
0.36	1.18	0.75	#N/A	#N/A	1.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	0.84	0.26	1.40	0.84	#N/A
0.56	#N/A	#N/A	0.82	0.43	0.91
0.83	0.81	0.21	0.81	0.40	1.35
0.50	0.88	0.31	0.86	0.47	1.01
#N/A	#N/A	#N/A	1.91	0.94	0.83
0.57	1.01	0.53	1.69	0.92	0.87
0.36	0.87	0.29	2.08	0.96	1.77
0.37	0.94	0.43	0.76	0.34	1.16
0.39	0.93	0.39	0.77	0.36	0.93
#N/A	#N/A	#N/A	1.82	0.93	0.67
0.03	1.16	0.68	0.21	0.02	#N/A
0.41	0.99	0.49	1.27	0.80	1.17
0.46	1.03	0.55	1.16	0.74	1.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.07	0.62	1.07	0.67	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.96	0.44	0.68	0.27	0.90

#N/A	#N/A	#N/A	1.40	0.84	0.98
0.57	0.89	0.33	0.55	0.14	0.93
#N/A	2.05	0.98	#N/A	#N/A	1.05
0.56	0.90	0.33	#N/A	#N/A	0.81
0.79	1.06	0.59	0.78	0.37	0.81
0.72	1.29	0.85	0.94	0.54	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	0.99	0.47	1.52	0.87	1.08
0.67	1.03	0.54	0.77	0.36	0.72
0.42	0.83	0.27	1.56	0.88	1.35
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	0.99	0.48	1.20	0.76	1.14
0.69	1.36	0.89	0.73	0.31	0.92
0.39	1.08	0.62	2.74	0.98	0.83
0.63	1.21	0.78	#N/A	#N/A	0.96
0.27	#N/A	#N/A	3.33	0.99	#N/A
0.55	1.09	0.65	1.07	0.65	0.98
0.76	1.26	0.83	1.09	0.69	1.12
#N/A	1.28	0.83	0.59	0.18	1.01
0.78	0.77	0.17	2.01	0.95	1.66
0.62	1.41	0.91	1.24	0.77	0.94
0.26	0.95	0.42	2.05	0.95	0.87
0.69	1.17	0.74	0.76	0.35	0.95
#N/A	0.78	0.37	#N/A	#N/A	#N/A
0.30	#N/A	#N/A	0.70	0.30	#N/A
0.21	0.85	0.27	1.59	0.89	1.15
#N/A	#N/A	#N/A	#N/A	#N/A	1.28
0.40	1.26	0.81	1.18	0.75	1.01
0.72	1.25	0.83	1.17	0.74	1.10
#N/A	0.76	0.22	1.50	0.88	1.18
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	0.88	0.30	1.29	0.81	0.96
0.50	#N/A	#N/A	#N/A	#N/A	#N/A
0.75	1.71	0.81	0.71	0.30	#N/A
0.74	1.49	0.94	0.67	0.25	0.96
#N/A	1.36	0.90	1.11	0.68	1.06
0.23	1.03	0.55	0.80	0.40	1.39
0.60	0.94	0.42	#N/A	#N/A	0.90
0.58	1.33	0.88	0.80	0.39	0.89
0.83	1.28	0.84	0.92	0.53	0.89
0.62	1.08	0.63	1.00	0.61	0.77
0.69	1.21	0.79	2.03	0.95	0.85
0.39	1.18	0.74	1.24	0.77	0.77
#N/A	1.32	0.83	1.33	0.82	0.86
0.56	1.40	0.91	1.22	0.76	1.01
0.52	1.27	0.84	0.86	0.47	0.85
0.56	1.16	0.73	1.21	0.76	0.79
0.71	0.87	0.30	2.69	0.98	0.83
0.41	1.05	0.58	2.21	0.96	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.61	1.11	0.62	0.66	0.24	0.72

0.49	0.90	0.35	1.02	0.63	0.92
0.57	1.17	0.73	1.01	0.61	1.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	0.89	0.33	1.02	0.63	0.80
0.99	1.08	0.64	2.63	0.98	0.99
0.80	1.15	0.72	1.09	0.69	0.98
0.49	0.75	0.16	0.55	0.14	1.01
0.78	#N/A	#N/A	0.64	0.22	1.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	0.76	0.16	1.55	0.89	0.78
0.64	#N/A	#N/A	0.89	0.49	0.82
0.42	0.79	0.21	1.81	0.93	1.34
0.67	0.87	0.30	0.42	0.07	0.71
0.54	0.85	0.29	#N/A	#N/A	0.63
0.32	0.96	0.44	0.77	0.36	0.82
0.35	1.20	0.75	1.17	0.74	1.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.32	0.77	0.58	0.16	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.21
0.58	1.11	0.65	0.92	0.53	1.02
0.36	1.19	0.77	1.04	0.64	0.97
#N/A	1.20	0.63	#N/A	#N/A	#N/A
0.44	0.95	0.41	0.69	0.27	0.78
0.46	1.12	0.65	1.54	0.88	0.83
#N/A	1.34	0.76	#N/A	#N/A	#N/A
0.97	1.18	0.76	2.32	0.97	1.05
0.18	0.66	0.08	0.60	0.18	0.79
0.65	1.31	0.72	0.90	0.50	#N/A
0.57	0.80	0.19	1.01	0.62	0.98
0.72	#N/A	#N/A	1.02	0.63	#N/A
0.39	0.90	0.35	2.07	0.95	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	0.73
0.23	0.77	0.17	1.09	0.67	1.00
0.44	1.16	0.73	0.80	0.39	#N/A
0.54	1.15	0.72	1.09	0.68	0.79
0.24	0.74	0.16	0.86	0.46	0.90
0.17	1.01	0.48	0.44	0.08	#N/A
0.75	1.39	0.91	0.87	0.49	1.23
0.57	0.88	0.31	0.78	0.36	0.78
0.20	0.80	0.19	0.70	0.28	0.72
#N/A	1.39	0.88	#N/A	#N/A	0.88
0.76	1.00	0.50	0.91	0.53	0.94
0.03	#N/A	#N/A	0.51	0.12	#N/A
#N/A	0.93	0.39	0.93	0.55	#N/A
0.10	0.65	0.08	0.57	0.16	0.62
0.81	#N/A	#N/A	1.02	0.61	#N/A
0.73	0.97	0.45	1.01	0.62	0.97
0.47	0.80	0.20	0.67	0.25	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.05	0.59	0.92	0.52	0.85



0.30	1.20	0.75	1.02	0.63	0.91
0.19	#N/A	#N/A	0.90	0.52	#N/A
0.48	#N/A	#N/A	0.74	0.33	0.88
0.38	0.84	0.26	0.93	0.52	0.81
0.45	#N/A	#N/A	1.19	0.74	0.88
0.70	0.85	0.27	1.21	0.77	1.18
0.61	1.42	0.90	0.68	0.26	0.89
0.41	0.87	0.29	0.63	0.21	0.90
0.07	1.00	0.50	0.85	0.44	0.71
0.47	0.97	0.47	0.69	0.27	1.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.42	0.92	0.59	0.18	0.87
0.61	0.95	0.42	0.83	0.43	0.93
0.42	1.62	0.96	1.62	0.90	1.27
0.86	1.93	0.97	1.47	0.87	0.83
0.08	0.45	0.02	0.39	0.06	0.64
0.60	#N/A	#N/A	#N/A	#N/A	1.03
0.16	#N/A	#N/A	1.70	0.91	0.96
0.30	1.26	0.80	#N/A	#N/A	1.11
#N/A	1.08	0.54	0.76	0.35	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	1.16	0.73	1.18	0.74	0.87
0.51	1.10	0.63	0.45	0.08	0.99
0.49	1.19	0.77	1.02	0.63	1.12
0.48	#N/A	#N/A	1.32	0.82	1.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.47	#N/A	#N/A	1.03	0.62	#N/A
0.94	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	0.95	0.45	1.09	0.69	0.94
0.56	#N/A	#N/A	0.90	0.50	0.76
0.42	0.80	0.23	0.74	0.32	1.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	#N/A	#N/A	0.58	0.18	0.72
0.09	0.58	0.07	0.52	0.12	0.74
0.50	1.01	0.52	1.20	0.75	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	0.81
1.00	#N/A	#N/A	2.84	0.98	1.14
#N/A	1.73	0.94	0.53	0.13	0.97
0.68	0.99	0.49	0.74	0.33	0.96
0.17	#N/A	#N/A	0.46	0.08	#N/A
0.75	1.00	0.49	1.06	0.66	1.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	1.19	0.76	1.01	0.62	0.97
0.67	1.15	0.62	0.78	0.38	1.08
0.78	1.16	0.74	1.08	0.68	1.38
0.47	1.15	0.72	1.18	0.75	0.91
0.76	1.34	0.71	0.95	0.54	1.16
0.51	1.16	0.74	0.65	0.22	1.01
0.17	0.97	0.44	1.32	0.81	1.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



0.09	0.62	0.07	0.45	0.08	0.63
0.93	1.20	0.77	0.82	0.43	0.93
0.32	0.81	0.21	0.85	0.45	0.88
0.20	0.89	0.32	1.02	0.61	1.08
0.34	1.00	0.51	0.88	0.47	1.01
0.57	0.96	0.45	0.96	0.55	#N/A
0.09	1.13	0.67	0.94	0.56	0.87
0.33	0.90	0.34	1.43	0.85	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.42	0.72	0.13	1.12	0.71	#N/A
0.59	#N/A	#N/A	0.90	0.52	1.03
0.60	#N/A	#N/A	0.95	0.54	#N/A
0.91	#N/A	#N/A	0.93	0.54	0.97
#N/A	1.05	0.54	#N/A	#N/A	0.89
0.07	0.64	0.09	0.50	0.11	1.05
#N/A	#N/A	#N/A	0.74	0.32	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	0.87	0.30	1.12	0.71	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.98	1.36	0.88	1.89	0.94	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.10
0.09	1.67	0.86	0.21	0.02	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.16	0.56	0.59	0.19	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.65	0.17	#N/A	#N/A	#N/A
0.44	0.88	0.31	0.66	0.24	#N/A
0.79	0.98	0.47	1.32	0.81	1.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	0.79	0.24	1.40	0.85	1.00
0.91	1.20	0.77	0.72	0.30	0.62
0.62	1.81	0.98	0.86	0.45	2.04
#N/A	0.80	0.20	#N/A	#N/A	0.78
0.40	0.76	0.16	0.96	0.56	0.97
0.33	1.56	0.86	0.68	0.25	1.05
0.44	1.12	0.68	1.04	0.63	0.73
0.64	1.69	0.95	0.89	0.49	0.77
0.36	1.05	0.59	1.65	0.90	0.73
0.70	1.35	0.87	1.58	0.89	0.84
0.29	#N/A	#N/A	0.67	0.24	1.08
0.29	0.63	0.09	0.59	0.18	0.65
0.71	1.13	0.70	0.75	0.35	0.88
0.60	0.85	0.26	1.02	0.63	0.82
0.73	1.13	0.63	0.69	0.28	1.00
0.60	0.74	0.14	0.69	0.28	0.85
0.75	#N/A	#N/A	0.98	0.57	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	1.10	0.66	0.77	0.37	1.10
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.81	0.21	#N/A	#N/A	0.90

0.60	1.27	0.76	0.76	0.35	1.06
0.19	0.38	0.01	0.53	0.13	0.66
0.56	1.04	0.57	0.71	0.30	0.96
0.48	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	1.16	0.66	0.90	0.52	1.15
0.53	1.47	0.93	0.51	0.12	0.97
0.65	0.85	0.34	#N/A	#N/A	0.88
0.56	1.24	0.72	0.99	0.60	1.04
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.12	#N/A	#N/A	0.88	0.49	0.69
#N/A	1.17	0.51	1.07	0.67	#N/A
0.76	0.71	0.13	0.73	0.31	#N/A
0.48	1.02	0.54	0.77	0.37	1.12
0.33	1.13	0.70	0.59	0.18	0.83
0.57	#N/A	#N/A	0.78	0.38	0.75
#N/A	#N/A	#N/A	0.80	0.39	0.76
0.66	#N/A	#N/A	1.04	0.62	0.92
0.47	1.56	0.95	0.78	0.37	0.98
0.49	1.00	0.49	0.96	0.56	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	1.06	0.58	#N/A	#N/A	0.83
0.51	1.25	0.79	0.67	0.25	0.68
0.29	1.64	0.95	1.60	0.89	0.80
0.96	0.83	0.24	0.85	0.45	0.84
0.03	0.41	0.01	0.38	0.06	0.63
0.42	0.97	0.44	1.52	0.88	1.09
#N/A	0.94	0.41	#N/A	#N/A	1.00
0.56	1.18	0.73	0.75	0.34	1.21
0.78	1.43	0.91	0.72	0.30	0.87
0.80	#N/A	#N/A	0.63	0.21	0.92
0.59	1.10	0.63	1.06	0.66	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	0.82
0.21	1.08	0.62	0.79	0.40	1.00
0.46	1.00	0.51	#N/A	#N/A	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	1.05	0.55	1.03	0.62	0.72
0.32	0.60	0.06	0.66	0.23	0.72
0.42	0.67	0.09	#N/A	#N/A	0.68
0.87	1.26	0.80	0.93	0.54	1.09
0.52	0.52	0.03	0.34	0.05	0.71
0.25	0.86	0.28	0.71	0.30	0.73
0.49	1.09	0.61	2.39	0.97	1.15
0.90	1.01	0.51	0.92	0.53	0.87
0.28	0.99	0.48	2.05	0.95	0.80
0.63	0.96	0.45	0.76	0.36	0.83
#N/A	1.05	0.57	1.24	0.77	1.32
0.48	0.78	0.18	1.01	0.61	0.88
0.18	#N/A	#N/A	0.40	0.07	0.94
0.50	0.95	0.44	1.08	0.66	0.92
0.53	0.93	0.38	#N/A	#N/A	0.71
0.46	1.39	0.87	0.46	0.09	0.85

#N/A	#N/A	#N/A	0.14	0.01	#N/A
0.41	1.25	0.76	1.09	0.69	0.82
0.28	#N/A	#N/A	1.01	0.60	0.82
0.61	0.94	0.42	0.69	0.27	0.97
0.09	0.62	0.07	0.63	0.20	0.73
0.27	1.45	0.93	0.70	0.28	#N/A
0.66	0.88	0.33	1.27	0.79	1.12
0.39	0.95	0.41	#N/A	#N/A	0.92
0.46	1.20	0.78	1.66	0.91	1.27
0.48	0.95	0.44	1.16	0.73	1.05
1.00	#N/A	#N/A	3.85	0.99	0.75
0.99	1.22	0.72	3.49	0.99	1.44
0.29	1.06	0.54	#N/A	#N/A	1.07
#N/A	#N/A	#N/A	#N/A	#N/A	0.92
0.41	0.98	0.47	0.98	0.59	1.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.94	1.18	0.76	1.45	0.86	1.01
0.12	0.51	0.03	0.38	0.06	0.73
0.53	0.98	0.48	1.43	0.86	0.87
0.07	0.87	0.32	1.08	0.68	1.08
0.26	1.03	0.56	0.94	0.54	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	1.01
0.53	#N/A	#N/A	0.73	0.32	#N/A
0.17	1.19	0.77	0.64	0.23	1.28
0.35	0.98	0.48	0.71	0.29	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	0.99	0.50	1.21	0.75	1.12
0.56	1.35	0.53	#N/A	#N/A	0.74
0.56	#N/A	#N/A	0.88	0.49	1.05
0.73	#N/A	#N/A	1.62	0.90	0.89
0.17	#N/A	#N/A	1.00	0.61	1.03
0.49	1.17	0.73	#N/A	#N/A	0.65
0.66	1.03	0.49	#N/A	#N/A	#N/A
0.73	1.02	0.52	1.66	0.91	1.41
0.24	#N/A	#N/A	#N/A	#N/A	1.13
0.31	0.74	0.18	0.98	0.60	1.15
0.27	1.38	0.85	0.69	0.27	0.67
0.71	0.72	0.17	#N/A	#N/A	4.35
0.42	0.93	0.40	0.70	0.29	1.05
0.77	#N/A	#N/A	1.11	0.70	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.84	0.85	0.28	0.91	0.53	0.92
#N/A	0.99	0.49	0.74	0.32	#N/A
0.75	0.90	0.41	1.23	0.76	0.96
0.12	0.76	0.16	#N/A	#N/A	0.99
0.36	1.13	0.68	#N/A	#N/A	#N/A
0.63	1.12	0.62	#N/A	#N/A	#N/A
0.32	0.83	0.31	1.20	0.76	0.73
0.20	1.07	0.62	0.84	0.44	1.00
0.13	0.56	0.05	0.58	0.17	0.64
0.58	0.87	0.29	0.66	0.25	0.95

0.25	1.34	0.86	0.61	0.19	0.93
#N/A	1.04	0.54	#N/A	#N/A	0.82
0.49	0.94	0.41	0.82	0.41	1.01
0.27	0.84	0.30	0.92	0.51	1.14
0.35	#N/A	#N/A	0.78	0.36	0.67
0.49	1.13	0.63	#N/A	#N/A	0.76
0.70	0.98	0.46	0.50	0.11	0.93
0.63	#N/A	#N/A	0.76	0.36	0.54
0.55	1.40	0.88	1.17	0.74	0.84
0.37	1.57	0.85	0.76	0.35	#N/A
0.69	0.82	0.23	0.89	0.51	0.91
#N/A	0.88	0.30	1.24	0.78	0.85
0.20	#N/A	#N/A	1.17	0.74	#N/A
0.53	1.38	0.89	0.80	0.38	0.90
0.70	1.22	0.80	0.98	0.59	1.06
0.40	#N/A	#N/A	0.93	0.55	0.85
0.60	0.83	0.31	#N/A	#N/A	1.32
#N/A	0.84	0.25	1.18	0.73	0.91
0.61	#N/A	#N/A	0.69	0.28	0.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.07	0.60	1.47	0.87	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.95	0.42	1.35	0.83	1.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.76	1.06	0.51	1.39	0.84	1.17
0.29	1.03	0.55	0.59	0.17	0.96
0.87	1.02	0.49	0.52	0.12	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.15	0.83	0.24	1.03	0.62	1.10
0.44	0.94	0.40	0.83	0.43	1.07
0.21	0.67	0.09	#N/A	#N/A	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	0.95	0.41	0.97	0.58	0.95
0.06	0.34	0.01	0.28	0.03	0.52
0.57	#N/A	#N/A	0.95	0.57	1.12
0.03	1.43	0.87	1.00	0.61	0.95
0.35	0.93	0.39	0.85	0.46	0.79
#N/A	0.91	0.34	0.55	0.14	0.72
0.70	#N/A	#N/A	0.61	0.20	0.89
#N/A	#N/A	#N/A	0.57	0.15	1.18
0.40	1.07	0.61	0.89	0.50	0.95
0.30	0.98	0.49	#N/A	#N/A	#N/A
0.41	0.91	0.37	0.46	0.09	0.85
#N/A	0.89	0.33	#N/A	#N/A	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.21	0.80	0.20	0.72	0.30	0.83
0.06	0.50	0.03	0.70	0.28	0.66
0.20	1.19	0.77	#N/A	#N/A	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	1.16
#N/A	1.08	0.59	#N/A	#N/A	0.79
0.62	1.14	0.71	0.99	0.60	1.04

0.56	0.86	0.28	1.41	0.85	1.53
0.61	0.91	0.35	1.27	0.79	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	0.88	0.39	1.05	0.63	1.26
0.55	0.86	0.28	0.78	0.39	1.14
0.28	#N/A	#N/A	0.62	0.19	#N/A
0.74	1.03	0.52	0.87	0.46	#N/A
0.55	0.95	0.41	1.55	0.88	1.22
0.42	0.88	0.38	#N/A	#N/A	0.98
0.61	1.08	0.54	1.21	0.77	#N/A
0.15	#N/A	#N/A	0.98	0.60	0.75
0.45	#N/A	#N/A	0.28	0.03	1.32
0.54	1.31	0.83	1.14	0.72	1.32
0.80	1.20	0.77	0.65	0.23	0.98
0.74	1.22	0.78	#N/A	#N/A	0.94
0.74	1.35	0.85	0.87	0.47	0.93
#N/A	#N/A	#N/A	1.02	0.61	#N/A
0.17	#N/A	#N/A	0.18	0.02	1.29
0.65	0.93	0.43	#N/A	#N/A	1.27
#N/A	0.62	0.11	#N/A	#N/A	1.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	0.79	0.19	0.79	0.39	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	1.20	0.75	0.65	0.24	1.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	0.97	0.45	0.83	0.42	0.94
0.45	1.14	0.71	1.01	0.62	0.86
0.41	1.07	0.61	0.80	0.39	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	1.03	0.56	0.87	0.46	0.77
0.40	0.89	0.32	0.50	0.12	#N/A
0.01	#N/A	#N/A	0.39	0.06	0.56
0.11	1.03	0.54	0.81	0.40	0.71
#N/A	0.90	0.33	#N/A	#N/A	1.00
#N/A	1.85	0.86	0.80	0.39	#N/A
0.23	0.68	0.10	0.82	0.42	1.11
0.55	#N/A	#N/A	0.67	0.26	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.92	0.37	1.34	0.82	0.95
0.44	0.66	0.09	#N/A	#N/A	0.94
0.70	0.99	0.49	1.10	0.67	1.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.80	#N/A	#N/A	1.13	0.70	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	0.84	0.25	1.68	0.91	1.22
0.36	0.96	0.44	0.57	0.17	#N/A
0.35	0.74	0.19	0.74	0.34	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.13	0.86	0.31	0.92	0.54	1.19
0.34	#N/A	#N/A	0.89	0.51	1.43

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.31	1.00	0.50	0.70	0.29	0.85	0.85
0.56	1.22	0.67	0.58	0.16	0.83	0.83
0.59	1.21	0.79	0.95	0.55	0.93	0.93
0.52	1.20	0.62	0.63	0.21	0.79	0.79
0.58	1.09	0.63	0.85	0.45	1.09	1.09
0.23	#N/A	#N/A	0.74	0.32	#N/A	#N/A
0.57	1.16	0.74	0.64	0.22	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.87	0.87
0.48	0.97	0.44	0.73	0.31	1.10	1.10
0.20	0.86	0.28	0.93	0.54	0.91	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	#N/A	#N/A	0.59	0.18	#N/A	#N/A
0.13	1.11	0.67	#N/A	#N/A	#N/A	#N/A
0.23	1.26	0.51	0.51	0.12	#N/A	#N/A
0.61	#N/A	#N/A	#N/A	#N/A	1.00	1.00
0.28	0.90	0.34	2.48	0.97	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.21	1.31	0.87	0.85	0.45	1.01	1.01
0.18	1.32	0.66	0.82	0.42	#N/A	#N/A
0.15	0.90	0.35	0.85	0.45	1.34	1.34
#N/A	1.39	0.90	1.02	0.62	1.19	1.19
0.34	#N/A	#N/A	1.11	0.70	#N/A	#N/A
0.42	1.19	0.70	1.00	0.61	#N/A	#N/A
#N/A	1.09	0.64	#N/A	#N/A	0.87	0.87
0.28	0.96	0.44	1.92	0.94	1.21	1.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	0.74	0.16	0.63	0.20	1.12	1.12
0.65	1.36	0.89	0.64	0.22	0.86	0.86
#N/A	1.09	0.63	#N/A	#N/A	0.95	0.95
0.60	0.73	0.13	0.59	0.17	0.73	0.73
#N/A	1.37	0.51	#N/A	#N/A	0.76	0.76
0.22	0.91	0.35	0.62	0.22	0.73	0.73
0.12	0.37	0.01	0.22	0.02	0.67	0.67
0.52	#N/A	#N/A	0.87	0.48	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	0.93	0.41	0.86	0.45	1.08	1.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.31	0.99	0.49	0.94	0.54	1.01	1.01
0.49	#N/A	#N/A	0.72	0.30	#N/A	#N/A
#N/A	1.14	0.69	1.05	0.63	1.00	1.00
0.48	1.20	0.57	3.11	0.99	#N/A	#N/A
#N/A	#N/A	#N/A	1.38	0.83	#N/A	#N/A
0.29	#N/A	#N/A	1.01	0.62	#N/A	#N/A
0.92	1.20	0.76	1.35	0.83	1.67	1.67
#N/A	0.45	0.03	0.37	0.06	0.97	0.97
0.16	0.64	0.08	0.71	0.29	0.90	0.90
0.44	0.97	0.45	1.46	0.86	1.34	1.34
0.80	0.86	0.28	0.93	0.55	0.82	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	1.18	1.18

0.35	0.93	0.43	1.12	0.71	0.80
#N/A	0.88	0.30	#N/A	#N/A	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	0.97	0.45	0.85	0.45	0.82
0.72	1.43	0.91	0.93	0.54	0.95
0.44	1.17	0.65	1.52	0.88	0.69
0.83	1.22	0.71	0.59	0.18	0.81
0.63	1.11	0.59	#N/A	#N/A	0.93
0.58	0.99	0.49	0.94	0.54	0.92
0.45	1.38	0.88	0.85	0.44	0.67
0.29	0.95	0.41	0.61	0.20	0.69
0.80	1.19	0.70	1.02	0.63	0.82
0.63	#N/A	#N/A	0.89	0.48	0.98
0.16	1.41	0.91	0.99	0.58	0.74
0.34	1.54	0.90	1.50	0.87	1.05
0.56	1.34	0.88	1.78	0.93	2.52
0.13	0.97	0.46	1.07	0.65	#N/A
0.32	0.81	0.22	0.67	0.25	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	0.85	0.27	2.85	0.98	0.79
0.35	0.91	0.35	0.74	0.34	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.91	1.15	0.66	1.39	0.84	1.21
0.83	1.17	0.74	1.08	0.66	1.09
#N/A	1.28	0.56	1.32	0.82	0.67
0.63	1.04	0.57	0.82	0.41	#N/A
#N/A	#N/A	#N/A	0.88	0.48	#N/A
0.48	0.97	0.47	1.14	0.73	1.05
0.32	1.11	0.66	0.84	0.43	0.59
0.98	1.10	0.62	2.07	0.95	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	0.91	0.39	1.31	0.81	#N/A
#N/A	1.03	0.56	1.30	0.80	1.27
0.73	1.24	0.76	0.96	0.58	0.78
0.38	1.07	0.62	0.63	0.21	0.93
0.06	0.31	0.01	0.26	0.03	0.76
0.65	0.79	0.20	0.67	0.25	0.97
0.67	0.90	0.34	1.39	0.84	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	1.08	0.63	0.79	0.37	0.83
0.93	1.78	0.79	0.99	0.61	1.04
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.08	0.62	1.16	0.72	1.01
0.05	0.52	0.03	0.56	0.15	0.81
0.18	1.00	0.51	0.59	0.17	0.84
#N/A	0.91	0.36	#N/A	#N/A	1.07
0.12	0.98	0.49	1.11	0.68	0.88
#N/A	#N/A	#N/A	0.94	0.53	#N/A



0.83	1.03	0.56	1.04	0.64	1.13
0.99	0.84	0.25	1.67	0.91	0.84
0.72	1.02	0.54	1.49	0.88	1.00
0.61	1.90	0.97	0.70	0.29	0.76
0.48	0.98	0.47	2.17	0.96	0.97
0.79	#N/A	#N/A	0.70	0.28	0.87
0.66	1.19	0.77	1.10	0.67	#N/A
0.35	0.98	0.45	0.96	0.57	1.29
0.69	1.14	0.69	0.81	0.40	0.90
#N/A	1.09	0.62	#N/A	#N/A	1.04
0.91	1.04	0.57	0.85	0.45	0.81
0.45	1.08	0.55	#N/A	#N/A	0.89
0.69	0.62	0.09	0.88	0.50	1.24
0.50	1.12	0.68	0.86	0.47	1.05
0.21	1.51	0.92	0.49	0.10	1.14
0.31	0.97	0.47	1.92	0.94	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.37	0.64	0.07	0.55	0.14	0.56
0.33	1.24	0.81	1.38	0.84	0.96
0.56	#N/A	#N/A	0.77	0.36	0.88
#N/A	1.01	0.47	1.08	0.68	1.15
0.05	0.27	0.00	0.25	0.03	0.47
0.44	1.16	0.72	1.14	0.71	1.30
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.66	1.29	0.85	0.93	0.52	0.88
0.59	1.34	0.88	0.68	0.26	1.20
0.61	0.95	0.43	0.71	0.29	0.93
0.49	0.74	0.14	0.94	0.54	1.10
0.58	1.25	0.75	#N/A	#N/A	0.85
0.10	0.51	0.07	0.20	0.02	1.02
0.61	1.24	0.80	1.10	0.69	1.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	0.98	0.48	1.28	0.80	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	0.53	0.04	0.71	0.30	0.63
0.31	0.71	0.16	#N/A	#N/A	0.88
0.62	#N/A	#N/A	1.55	0.88	0.88
0.51	1.50	0.85	0.88	0.48	#N/A
0.20	0.88	0.31	0.69	0.26	0.94
0.98	#N/A	#N/A	1.53	0.89	0.90
1.00	1.84	0.98	2.91	0.99	1.05
0.70	1.22	0.78	0.76	0.35	0.93
0.50	1.18	0.73	0.70	0.28	0.83
0.74	1.08	0.62	#N/A	#N/A	0.97
#N/A	1.16	0.72	#N/A	#N/A	0.88
0.63	1.20	0.77	1.15	0.73	0.85
0.33	1.05	0.58	1.50	0.88	0.98
0.74	1.21	0.79	1.04	0.63	1.88
0.55	0.92	0.39	0.88	0.50	1.62
#N/A	1.20	0.78	#N/A	#N/A	0.94
0.56	1.18	0.75	0.96	0.55	1.20

0.96	#N/A	#N/A	1.32	0.82	0.92
#N/A	#N/A	#N/A	0.08	0.01	#N/A
0.43	1.12	0.69	1.15	0.73	0.75
0.72	0.98	0.46	0.55	0.14	#N/A
0.19	1.27	0.57	1.49	0.87	1.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	1.04	0.57	1.11	0.69	1.09
0.77	1.17	0.75	0.90	0.51	0.95
0.35	1.09	0.63	1.24	0.77	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	0.94	0.40	1.40	0.85	1.37
0.67	#N/A	#N/A	0.80	0.39	0.95
#N/A	0.61	0.08	0.73	0.31	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	0.85	0.26	1.16	0.73	0.87
0.10	0.66	0.09	0.88	0.48	0.55
0.89	0.95	0.43	0.89	0.48	0.92
0.86	#N/A	#N/A	1.26	0.80	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.99	0.48	1.63	0.90	0.79
0.50	1.12	0.68	0.65	0.22	0.99
0.31	#N/A	#N/A	#N/A	#N/A	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	0.84
0.24	#N/A	#N/A	1.13	0.71	1.15
0.25	0.98	0.47	1.15	0.72	1.02
0.56	1.03	0.56	0.56	0.15	0.96
#N/A	1.25	0.59	#N/A	#N/A	1.09
0.48	1.79	0.98	#N/A	#N/A	1.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.03	0.56	1.39	0.84	1.39
#N/A	1.43	0.92	#N/A	#N/A	1.23
0.57	1.09	0.58	1.21	0.77	0.98
0.67	1.24	0.77	1.19	0.75	1.01
0.09	0.94	0.39	0.56	0.15	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	1.19	0.77	0.91	0.51	0.89
0.23	#N/A	#N/A	1.32	0.82	1.10
0.50	1.17	0.71	0.67	0.25	0.88
0.19	0.69	0.14	0.59	0.18	0.86
0.11	0.58	0.05	0.31	0.04	0.70
0.51	1.15	0.72	0.81	0.40	#N/A
0.20	#N/A	#N/A	0.30	0.04	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.97	0.45	1.26	0.79	1.03
0.52	1.50	0.94	1.00	0.61	0.98
0.38	0.93	0.41	1.11	0.70	0.72
#N/A	#N/A	#N/A	0.84	0.44	#N/A
0.49	0.78	0.19	0.57	0.16	0.85
0.50	0.70	0.11	0.59	0.17	0.67
0.12	1.75	0.88	1.13	0.70	0.92
0.14	0.50	0.03	0.43	0.07	0.69

0.31	0.88	0.32	0.47	0.10	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.02	0.54	#N/A	#N/A	0.90
0.45	1.23	0.70	0.83	0.43	0.87
0.70	1.13	0.63	0.92	0.52	#N/A
#N/A	1.49	0.93	0.59	0.17	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	0.95	0.42	0.78	0.37	0.92
0.20	0.71	0.11	0.64	0.22	0.75
0.20	0.59	0.05	0.58	0.18	0.61
0.65	0.96	0.45	1.02	0.62	0.78
0.58	0.71	0.14	0.63	0.21	0.77
0.05	0.38	0.01	0.53	0.14	0.62
0.12	0.93	0.41	0.41	0.07	1.04
0.67	1.11	0.66	0.92	0.53	0.99
0.27	#N/A	#N/A	0.97	0.59	1.00
0.79	1.17	0.74	1.10	0.68	0.59
#N/A	1.51	0.94	0.67	0.26	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.18	0.67	1.10	0.67	0.93
0.48	0.62	0.07	0.64	0.22	0.72
0.49	1.32	0.87	0.99	0.60	0.96
0.10	1.06	0.60	1.64	0.90	0.70
#N/A	0.98	0.45	1.38	0.84	0.85
0.45	#N/A	#N/A	0.30	0.04	0.55
0.17	0.83	0.28	2.35	0.97	#N/A
0.54	0.77	0.19	1.07	0.65	0.85
0.57	0.94	0.42	0.78	0.39	0.96
#N/A	0.47	0.03	0.21	0.02	0.62
0.68	0.78	0.18	0.66	0.23	1.95
0.64	1.13	0.68	#N/A	#N/A	1.07
0.43	0.84	0.25	0.87	0.48	1.47
0.66	1.09	0.65	0.74	0.32	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	0.74	0.14	#N/A	#N/A	1.06
0.82	0.85	0.27	0.88	0.50	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.12	0.95	0.42	#N/A	#N/A	0.84
#N/A	1.03	0.53	6.78	1.00	1.10
0.89	1.07	0.62	#N/A	#N/A	0.71
0.39	#N/A	#N/A	1.11	0.70	#N/A
0.53	0.83	0.23	0.87	0.47	1.28
0.18	0.82	0.27	#N/A	#N/A	0.89
0.16	0.84	0.29	0.91	0.53	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.35	0.01	#N/A	#N/A	#N/A
0.16	0.81	0.22	0.56	0.16	1.08
0.59	#N/A	#N/A	1.13	0.71	1.05

0.25	#N/A	#N/A	0.88	0.47	0.92
0.39	0.81	0.22	1.37	0.83	1.23
0.61	1.30	0.85	1.19	0.75	#N/A
0.53	0.83	0.26	1.07	0.68	0.86
#N/A	1.42	0.90	0.73	0.32	0.57
0.32	0.98	0.49	1.29	0.81	0.95
0.10	1.32	0.87	0.53	0.14	0.99
0.54	0.91	0.35	0.92	0.53	1.22
#N/A	1.21	0.76	#N/A	#N/A	1.01
0.43	1.08	0.61	1.50	0.87	0.89
0.50	1.40	0.86	#N/A	#N/A	0.86
#N/A	#N/A	#N/A	3.28	0.99	#N/A
0.51	1.12	0.56	1.39	0.84	0.93
0.58	1.13	0.70	1.20	0.75	0.85
0.24	1.10	0.63	0.65	0.23	0.85
0.47	0.88	0.31	1.85	0.93	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	1.20	0.72	1.01	0.62	1.08
0.59	1.34	0.88	1.14	0.71	0.95
#N/A	1.33	0.88	0.92	0.54	1.15
0.10	0.61	0.06	0.58	0.18	1.13
0.95	1.27	0.56	1.01	0.62	1.05
0.16	0.98	0.49	0.82	0.42	0.89
0.61	1.06	0.61	0.93	0.54	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	0.80	0.32	1.09	0.69	1.60
0.69	1.04	0.58	0.65	0.23	0.87
0.69	0.75	0.16	1.39	0.84	1.35
0.80	1.44	0.90	0.86	0.46	1.05
0.69	0.89	0.32	1.17	0.72	0.94
#N/A	1.22	0.77	1.41	0.85	1.04
0.20	1.21	0.79	0.79	0.39	1.16
0.87	1.10	0.67	0.92	0.51	1.00
0.38	0.70	0.15	0.81	0.40	1.10
0.63	0.78	0.18	0.77	0.35	1.11
0.71	0.82	0.24	#N/A	#N/A	0.84
0.26	#N/A	#N/A	0.76	0.35	0.78
0.59	1.11	0.67	1.22	0.77	#N/A
0.53	1.37	0.90	0.80	0.41	1.01
#N/A	1.16	0.68	#N/A	#N/A	0.96
#N/A	0.84	0.26	0.72	0.29	0.84
0.11	1.11	0.67	0.83	0.43	0.79
0.78	0.83	0.24	1.22	0.76	0.83
0.12	#N/A	#N/A	0.64	0.21	0.85
0.75	0.79	0.19	#N/A	#N/A	0.75
0.27	0.82	0.24	0.49	0.11	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.75	1.16	0.71	0.92	0.52	1.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	0.89	0.33	0.89	0.51	0.78
0.61	0.84	0.25	0.91	0.51	1.09

0.44	0.86	0.28	#N/A	#N/A	1.21
#N/A	1.12	0.66	0.81	0.41	1.11
#N/A	#N/A	#N/A	0.75	0.35	1.02
0.18	0.70	0.13	0.57	0.16	0.73
#N/A	1.00	0.50	1.23	0.77	1.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	0.67	0.09	0.54	0.15	0.80
0.35	0.87	0.30	0.56	0.15	1.14
0.75	0.88	0.31	#N/A	#N/A	1.04
0.09	1.21	0.56	0.47	0.10	0.98
0.53	1.01	0.52	0.85	0.44	1.03
0.81	1.13	0.69	0.82	0.43	1.10
0.31	#N/A	#N/A	0.45	0.08	0.65
0.19	1.40	0.86	0.97	0.57	0.74
0.42	0.86	0.32	0.90	0.52	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.16	0.60	0.07	0.90	0.52	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.23	0.63	1.48	0.87	#N/A
0.42	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.93	0.55	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.10	0.64	0.61	0.19	0.88
0.68	1.18	0.76	0.93	0.55	0.93
0.14	0.48	0.03	0.32	0.04	0.72
0.47	0.93	0.38	0.70	0.28	1.18
#N/A	1.31	0.87	0.87	0.48	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	1.17	0.75	0.73	0.31	1.36
#N/A	0.78	0.18	#N/A	#N/A	1.18
#N/A	#N/A	#N/A	0.12	0.01	#N/A
0.66	1.43	0.92	0.74	0.33	0.86
0.40	1.20	0.78	0.77	0.37	0.82
0.64	0.97	0.47	0.77	0.35	0.83
0.41	1.11	0.67	1.25	0.79	1.03
0.75	1.00	0.50	1.73	0.92	0.92
0.56	0.96	0.44	1.03	0.64	0.97
0.97	1.43	0.88	0.96	0.56	1.30
#N/A	0.92	0.38	0.88	0.49	0.91
0.79	#N/A	#N/A	0.85	0.45	1.61
#N/A	1.07	0.62	0.83	0.42	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	1.34	0.88	1.30	0.81	0.81
0.58	1.24	0.79	1.40	0.84	0.68
0.47	0.79	0.20	0.73	0.31	1.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	1.45	0.89	0.73	0.31	0.79
0.59	1.04	0.57	0.76	0.34	0.87
0.70	#N/A	#N/A	1.39	0.84	1.02
#N/A	0.66	0.20	#N/A	#N/A	#N/A

0.39	1.23	0.81	0.59	0.18	1.07
0.50	1.29	0.86	0.66	0.23	#N/A
0.56	0.94	0.41	0.68	0.26	1.14
0.75	1.09	0.64	1.31	0.81	1.00
0.65	#N/A	#N/A	1.40	0.85	1.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.19	0.93	0.40	1.12	0.69	#N/A
0.69	0.78	0.39	1.41	0.85	0.73
0.69	0.90	0.36	#N/A	#N/A	1.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	0.86	0.27	0.73	0.32	0.79
0.86	0.88	0.30	1.13	0.71	1.13
#N/A	1.66	0.96	#N/A	#N/A	0.93
0.46	1.08	0.63	1.13	0.72	0.83
0.20	0.90	0.37	2.68	0.98	0.95
0.55	0.93	0.38	1.03	0.63	0.88
0.71	1.01	0.50	1.54	0.89	0.80
0.54	0.83	0.27	1.86	0.94	#N/A
0.41	#N/A	#N/A	0.94	0.55	0.85
0.34	0.96	0.45	1.22	0.77	0.89
#N/A	0.46	0.02	0.45	0.08	0.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	0.80	0.20	0.88	0.50	0.81
0.52	1.16	0.66	1.20	0.76	0.86
0.57	1.13	0.70	1.47	0.87	0.95
0.44	1.02	0.54	1.12	0.69	0.83
0.28	#N/A	#N/A	0.39	0.06	#N/A
0.21	0.58	0.05	0.43	0.07	0.75
0.78	1.05	0.59	#N/A	#N/A	0.83
0.95	#N/A	#N/A	#N/A	#N/A	0.77
0.58	1.03	0.56	1.14	0.72	1.07
0.80	0.95	0.42	1.17	0.74	0.92
0.36	0.84	0.29	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.16	0.57	0.05	0.52	0.12	#N/A
0.31	0.83	0.28	#N/A	#N/A	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.29	#N/A	#N/A	0.92	0.52	1.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	0.91	0.36	1.48	0.87	1.50
#N/A	0.49	0.03	#N/A	#N/A	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	1.23	0.81	0.71	0.31	1.01
#N/A	#N/A	#N/A	0.41	0.07	1.02
0.63	0.98	0.45	0.99	0.60	1.03
0.31	1.07	0.58	0.78	0.36	0.92
0.46	#N/A	#N/A	0.94	0.56	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	1.28	0.78	0.99	0.61	0.94

0.68	0.94	0.42	1.05	0.64	0.91
0.46	1.07	0.60	1.13	0.71	1.06
0.30	1.44	0.80	0.88	0.50	0.80
0.73	1.27	0.84	0.92	0.51	0.86
0.60	1.08	0.60	0.86	0.47	0.87
0.38	0.92	0.37	1.41	0.85	0.97
0.61	1.17	0.70	1.12	0.71	0.78
#N/A	0.91	0.36	1.04	0.63	0.85
0.57	1.39	0.90	0.79	0.38	1.00
#N/A	1.11	0.68	0.87	0.48	0.96
0.79	1.24	0.82	1.00	0.60	0.91
0.43	1.25	0.80	2.33	0.97	0.95
0.75	0.95	0.42	1.53	0.89	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.17	0.73	1.27	0.79	0.84
0.56	1.25	0.78	1.13	0.72	0.85
0.64	1.23	0.81	1.68	0.92	2.42
0.66	1.13	0.69	0.82	0.41	1.08
0.31	#N/A	#N/A	0.66	0.25	#N/A
0.36	1.26	0.81	0.67	0.26	1.12
0.63	1.27	0.70	0.65	0.23	1.02
0.61	1.22	0.78	1.06	0.67	1.23
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	0.80	0.23	0.95	0.57	#N/A
0.01	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.58	0.05	0.52	0.13	0.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.79	0.38	#N/A
#N/A	1.23	0.79	1.17	0.72	0.67
0.47	0.79	0.24	1.18	0.73	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.21	0.79	0.19	2.37	0.97	0.74
#N/A	0.91	0.35	#N/A	#N/A	#N/A
0.25	0.77	0.18	0.80	0.39	0.76
0.23	0.70	0.11	0.76	0.35	0.64
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	0.91	0.36	1.05	0.66	0.97
0.17	0.75	0.15	1.24	0.78	0.93
0.74	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.21	0.77	0.97	0.57	0.93
#N/A	1.02	0.54	#N/A	#N/A	0.83
0.48	1.04	0.57	1.16	0.73	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.75	0.34	0.92
#N/A	#N/A	#N/A	0.28	0.03	#N/A
0.92	1.20	0.64	0.73	0.31	0.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.27	0.88	0.30	1.12	0.71	0.80





0.42	#N/A	#N/A	1.35	0.82	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.90	0.52	#N/A
0.42	1.10	0.66	#N/A	#N/A	1.00
0.11	#N/A	#N/A	#N/A	#N/A	#N/A
0.42	1.06	0.61	1.06	0.66	1.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	0.98	0.49	#N/A	#N/A	#N/A
0.06	0.93	0.41	2.12	0.96	1.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.16	0.95	0.42	0.65	0.24	0.86
#N/A	1.21	0.79	1.13	0.72	1.01
0.36	0.89	0.33	1.08	0.66	0.90
#N/A	1.12	0.56	#N/A	#N/A	1.25
#N/A	1.17	0.55	0.65	0.23	0.91
0.61	0.79	0.19	0.87	0.48	1.18
#N/A	1.17	0.72	1.25	0.78	1.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	0.84	0.28	1.64	0.90	0.84
#N/A	1.27	0.84	1.22	0.76	0.85
0.66	0.87	0.29	0.73	0.32	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.34	0.01	0.32	0.04	0.58
0.94	0.78	0.19	0.63	0.21	0.62
0.51	1.49	0.92	1.11	0.70	0.84
0.71	0.83	0.24	1.09	0.68	0.86
0.69	0.96	0.45	1.63	0.90	0.81
#N/A	1.25	0.82	#N/A	#N/A	1.29
0.18	0.93	0.39	0.79	0.39	#N/A
0.79	0.93	0.43	1.06	0.64	0.99
0.47	1.36	0.89	0.71	0.29	#N/A
0.89	1.16	0.74	0.65	0.22	0.89
#N/A	#N/A	#N/A	0.47	0.10	#N/A
#N/A	1.06	0.61	#N/A	#N/A	0.94
0.49	1.20	0.77	0.82	0.42	0.86
0.45	1.42	0.86	0.69	0.27	0.88
0.42	0.97	0.46	1.37	0.83	1.05
0.35	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.03	0.55	0.79	0.40	0.99
0.16	0.54	0.04	0.42	0.08	0.66
0.16	1.14	0.68	0.14	0.01	#N/A
0.73	1.30	0.81	#N/A	#N/A	1.00
0.49	0.95	0.45	1.16	0.74	1.08
0.39	#N/A	#N/A	1.07	0.67	#N/A
0.70	0.76	0.17	1.12	0.69	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	0.79	0.19	2.03	0.95	#N/A
0.13	0.81	0.21	0.39	0.06	#N/A
0.26	#N/A	#N/A	0.59	0.18	#N/A
0.22	1.04	0.57	1.63	0.90	0.88

0.49	0.96	0.45	0.83	0.43	1.13
0.45	0.97	0.46	0.73	0.31	1.49
0.67	1.33	0.87	0.70	0.28	1.22
#N/A	0.95	0.46	0.51	0.11	1.04
0.36	0.79	0.19	0.64	0.21	0.90
0.57	1.02	0.54	0.77	0.36	1.33
0.74	1.17	0.68	0.99	0.59	1.12
0.28	0.95	0.42	1.13	0.70	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.81	#N/A	#N/A	0.87	0.47	0.87
0.48	#N/A	#N/A	1.03	0.63	0.94
0.15	1.07	0.60	1.21	0.77	0.76
0.48	1.13	0.67	0.73	0.33	1.09
0.51	0.87	0.29	0.84	0.44	1.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	0.89	0.32	1.00	0.61	1.09
0.92	1.33	0.88	1.25	0.78	1.79
0.51	0.72	0.13	0.62	0.20	0.98
0.54	1.28	0.69	0.86	0.47	1.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.43	0.85	0.96
0.97	1.07	0.61	1.44	0.85	1.14
0.29	0.89	0.33	0.96	0.57	0.76
0.70	1.06	0.57	0.43	0.07	0.77
#N/A	1.19	0.74	#N/A	#N/A	0.90
0.15	0.65	0.09	0.54	0.14	0.57
0.15	0.90	0.33	0.50	0.10	0.76
0.42	1.32	0.82	0.54	0.14	0.82
0.73	1.06	0.58	1.11	0.68	1.17
0.82	1.21	0.55	1.30	0.80	0.92
#N/A	#N/A	#N/A	1.02	0.61	#N/A
0.80	1.09	0.62	0.72	0.31	1.35
0.22	0.66	0.10	0.97	0.58	1.20
0.18	#N/A	#N/A	#N/A	#N/A	0.77
#N/A	1.34	0.87	0.73	0.31	1.11
#N/A	0.66	0.10	#N/A	#N/A	1.43
#N/A	#N/A	#N/A	#N/A	#N/A	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.55	0.14	#N/A
0.43	#N/A	#N/A	1.37	0.84	1.13
0.69	1.06	0.57	0.63	0.21	0.91
0.56	1.03	0.53	0.79	0.38	0.94
0.78	0.92	0.43	#N/A	#N/A	1.12
0.87	1.06	0.60	1.00	0.59	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.10	0.62	0.84	0.43	0.99
0.37	0.90	0.34	0.85	0.45	0.95
#N/A	0.92	0.40	0.77	0.36	0.93
0.07	0.98	0.49	0.86	0.47	1.01
0.63	1.37	0.82	#N/A	#N/A	1.41
0.13	0.62	0.07	0.58	0.18	1.01

0.73	1.77	0.97	0.63	0.20	#N/A
#N/A	0.52	0.04	0.41	0.07	#N/A
0.64	0.86	0.27	#N/A	#N/A	1.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	#N/A	#N/A	0.67	0.25	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.01
0.45	1.28	0.78	0.82	0.43	#N/A
0.26	0.95	0.42	0.57	0.17	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	0.56	0.04	3.04	0.99	0.88
#N/A	#N/A	#N/A	0.73	0.33	0.73
0.79	0.96	0.44	0.89	0.49	1.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.06
0.88	1.10	0.66	0.98	0.57	0.77
0.74	1.00	0.50	0.80	0.39	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.96	0.43	2.36	0.97	1.04
0.34	0.72	0.14	0.61	0.20	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.45	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	0.95	0.44	0.81	0.40	1.05
0.85	1.00	0.51	1.07	0.65	0.76
0.10	0.74	0.14	#N/A	#N/A	0.67
0.65	1.05	0.59	#N/A	#N/A	0.80
0.76	#N/A	#N/A	0.92	0.53	0.61
0.46	0.98	0.48	1.16	0.74	0.94
0.00	#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.06	0.61	1.18	0.75	0.94
0.18	0.64	0.07	0.52	0.12	0.62
0.17	0.96	0.44	#N/A	#N/A	0.88
0.50	1.11	0.67	#N/A	#N/A	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	1.29	0.86	1.35	0.82	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	1.28	0.77	1.05	0.66	1.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	1.10	0.62	0.72	0.30	0.94
#N/A	1.39	0.90	0.70	0.30	0.95
0.43	1.30	0.85	0.62	0.19	0.84
0.56	#N/A	#N/A	#N/A	#N/A	0.74
0.43	0.82	0.24	1.35	0.83	0.82
0.49	0.82	0.23	1.32	0.82	0.91
0.10	0.92	0.39	0.64	0.22	0.98
0.23	0.81	0.30	1.08	0.68	1.23
0.69	1.06	0.59	0.73	0.31	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.39	0.71	0.15	0.48	0.11	1.37

0.19	1.10	0.63	0.84	0.44	0.97
0.66	0.80	0.20	0.70	0.28	1.02
#N/A	1.34	0.89	#N/A	#N/A	#N/A
#N/A	1.04	0.57	0.79	0.39	0.90
0.45	0.97	0.45	2.21	0.96	1.60
0.56	1.19	0.76	0.90	0.50	0.83
0.15	0.89	0.34	0.63	0.20	0.98
#N/A	#N/A	#N/A	1.06	0.66	#N/A
0.58	1.24	0.81	0.96	0.57	1.02
#N/A	2.18	0.76	#N/A	#N/A	#N/A
0.53	1.09	0.55	0.85	0.46	#N/A
0.59	0.85	0.29	0.93	0.55	1.01
0.56	0.91	0.39	4.04	1.00	0.77
0.27	1.16	0.70	0.71	0.29	0.91
0.36	1.01	0.51	0.64	0.22	0.95
0.31	0.67	0.10	0.50	0.12	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.75	1.45	0.93	0.72	0.31	0.96
0.06	0.71	0.12	1.12	0.71	0.96
0.50	#N/A	#N/A	0.65	0.24	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.81	1.19	0.77	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	#N/A	#N/A	1.54	0.88	1.07
0.61	0.63	0.07	1.40	0.84	1.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.92	0.40	0.97	0.57	1.74
0.24	1.75	0.87	#N/A	#N/A	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	1.21	0.79	0.88	0.48	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.65	0.09	0.61	0.21	0.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.95	0.43	1.08	0.68	0.83
0.32	1.22	0.74	0.97	0.58	0.88
0.35	1.34	0.83	1.91	0.94	0.78
0.69	0.97	0.44	1.26	0.80	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	0.47	0.02	0.45	0.08	0.53

#N/A	#N/A	#N/A	0.47	0.09	#N/A
0.30	1.13	0.70	1.01	0.62	0.81
#N/A	1.12	0.67	1.74	0.92	0.79
0.40	1.18	0.76	0.93	0.55	1.01
0.21	1.07	0.60	1.11	0.70	0.76
0.36	1.14	0.72	0.81	0.41	1.02
0.77	1.04	0.57	1.06	0.66	0.78
#N/A	1.22	0.79	1.23	0.76	0.83
0.54	1.02	0.52	2.11	0.96	0.77
0.44	1.24	0.82	1.41	0.85	0.89
0.49	1.56	0.93	#N/A	#N/A	1.03
0.56	1.36	0.87	#N/A	#N/A	#N/A
0.58	1.21	0.79	#N/A	#N/A	#N/A
0.25	0.94	0.40	0.78	0.38	0.92
0.11	#N/A	#N/A	0.19	0.01	1.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.00
0.80	0.97	0.45	#N/A	#N/A	1.00
#N/A	1.36	0.90	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.76	1.06	0.61	0.87	0.47	1.04
#N/A	0.80	0.27	#N/A	#N/A	0.89
#N/A	0.95	0.42	0.96	0.56	#N/A
0.65	1.01	0.52	0.65	0.22	0.90
0.17	0.67	0.10	#N/A	#N/A	0.86
0.15	1.01	0.50	0.63	0.21	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.35	0.75	0.16	0.75	0.33	0.89
0.57	0.79	0.20	1.04	0.64	0.90
0.40	0.99	0.48	1.30	0.80	1.10
0.22	#N/A	#N/A	0.80	0.41	0.91
#N/A	0.77	0.17	0.52	0.13	0.70
0.35	1.31	0.80	#N/A	#N/A	0.81
0.38	0.96	0.44	#N/A	#N/A	#N/A
0.84	0.92	0.36	0.65	0.22	0.93
0.53	0.89	0.34	0.88	0.49	1.03
0.20	#N/A	#N/A	#N/A	#N/A	#N/A
0.15	0.89	0.32	0.70	0.28	0.77
0.17	0.94	0.40	1.37	0.84	0.93
0.61	1.30	0.86	0.80	0.40	1.17
0.72	1.25	0.82	0.72	0.30	1.45
0.75	0.84	0.25	#N/A	#N/A	1.22
0.85	1.05	0.57	0.83	0.43	1.02
0.25	#N/A	#N/A	1.52	0.88	1.60
#N/A	0.67	0.09	#N/A	#N/A	0.64
0.41	0.95	0.42	#N/A	#N/A	0.97
0.56	1.22	0.74	#N/A	#N/A	0.92
0.22	0.60	0.06	0.53	0.12	1.14
0.75	#N/A	#N/A	0.78	0.38	0.87
0.07	0.58	0.05	0.57	0.16	0.87
0.65	0.98	0.46	0.95	0.56	1.02

0.38	0.75	0.14	0.93	0.53	1.06
#N/A	1.40	0.68	0.61	0.19	1.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.23	0.81	0.23	0.49	0.10	0.78
0.31	1.06	0.60	1.54	0.88	0.96
0.34	1.09	0.62	1.09	0.68	0.95
0.17	0.93	0.39	1.04	0.63	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.63	0.07	0.69	0.26	0.67
0.53	0.81	0.21	#N/A	#N/A	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	0.96
0.04	0.33	0.01	0.59	0.17	0.59
0.36	1.10	0.52	0.75	0.34	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	1.01	0.51	2.65	0.98	0.93
0.05	#N/A	#N/A	0.40	0.07	#N/A
0.66	0.92	0.36	0.80	0.39	1.15
0.44	1.07	0.61	#N/A	#N/A	0.74
0.43	1.08	0.63	0.92	0.53	1.10
0.34	0.99	0.49	1.38	0.84	0.78
0.55	0.95	0.42	1.21	0.75	1.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	0.89	0.42	0.77	0.36	0.68
#N/A	0.79	0.22	#N/A	#N/A	1.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.79	0.19	0.95	0.54	0.77
0.95	0.87	0.30	0.96	0.55	0.84
0.77	1.24	0.81	0.93	0.55	0.97
0.89	#N/A	#N/A	0.76	0.34	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.71	0.15	#N/A	#N/A	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.21	0.79	#N/A	#N/A	0.84
0.03	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.83	0.30	0.92	0.53	0.93
0.04	0.44	0.02	0.50	0.11	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.19	0.77	#N/A	#N/A	0.86
0.21	#N/A	#N/A	0.78	0.38	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.61	0.99	0.50	1.04	0.64	0.83
#N/A	0.92	0.37	0.70	0.29	1.09
0.38	0.55	0.04	0.49	0.10	0.61
0.41	0.92	0.36	1.23	0.77	0.91
0.62	1.00	0.51	0.89	0.51	1.03
0.17	0.91	0.37	1.59	0.90	1.32
0.48	1.12	0.65	0.71	0.29	0.95
0.45	1.33	0.84	0.97	0.59	1.15
#N/A	#N/A	#N/A	#N/A	#N/A	0.76
0.18	0.78	0.19	0.69	0.27	0.78
0.68	0.85	0.27	1.35	0.83	0.84



#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.19	#N/A	#N/A	#N/A	0.88	0.48	0.74
0.31	0.62	0.07	#N/A	0.50	0.10	0.60
0.74	1.47	0.89	#N/A	0.66	0.24	0.78
0.54	1.14	0.72	#N/A	1.04	0.63	0.88
0.40	0.90	0.43	#N/A	1.24	0.77	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.22	#N/A	#N/A	#N/A	0.70	0.29	#N/A
0.16	0.64	0.09	#N/A	1.15	0.73	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.80	0.80	0.22	#N/A	0.90	0.52	1.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.17	0.75	#N/A	#N/A	#N/A	1.68
0.24	0.88	0.33	#N/A	0.70	0.29	0.77
0.38	#N/A	#N/A	#N/A	#N/A	#N/A	0.64
0.48	0.82	0.25	#N/A	1.48	0.87	1.18
0.71	1.04	0.56	#N/A	0.73	0.31	0.92
0.69	1.10	0.66	#N/A	#N/A	#N/A	0.88
0.59	1.35	0.89	#N/A	1.21	0.77	1.01
0.61	0.94	0.43	#N/A	1.17	0.73	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.04	0.33	0.01	#N/A	0.44	0.08	1.19
0.95	#N/A	#N/A	#N/A	0.93	0.55	1.26
0.87	1.02	0.50	#N/A	1.45	0.86	1.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.84
0.33	0.78	0.22	#N/A	0.97	0.58	0.91
0.36	#N/A	#N/A	#N/A	0.85	0.46	1.05
0.40	#N/A	#N/A	#N/A	0.75	0.34	#N/A
0.60	1.10	0.62	#N/A	1.26	0.79	1.16
#N/A	1.00	0.51	#N/A	1.23	0.78	1.01
0.52	#N/A	#N/A	#N/A	0.66	0.23	0.74
#N/A	1.23	0.81	#N/A	#N/A	#N/A	0.82
0.02	0.93	0.43	#N/A	0.48	0.10	0.90
#N/A	0.98	0.46	#N/A	1.06	0.66	0.90
0.72	1.05	0.59	#N/A	0.94	0.53	0.80
#N/A	0.81	0.21	#N/A	1.04	0.65	1.08
0.52	1.13	0.70	#N/A	0.66	0.25	0.96
0.64	0.97	0.46	#N/A	0.92	0.54	1.16
0.66	1.07	0.61	#N/A	1.15	0.73	1.01
0.97	1.34	0.86	#N/A	1.23	0.76	1.11
0.45	0.80	0.23	#N/A	#N/A	#N/A	#N/A
0.79	1.21	0.75	#N/A	#N/A	#N/A	0.83
0.01	#N/A	#N/A	#N/A	0.13	0.01	#N/A
0.49	0.85	0.29	#N/A	1.01	0.60	0.68
0.67	#N/A	#N/A	#N/A	1.75	0.93	1.00
0.43	0.71	0.14	#N/A	1.04	0.64	0.86
0.53	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.15	1.08	0.57	#N/A	5.72	1.00	#N/A
0.82	2.47	0.99	#N/A	0.97	0.59	1.19
0.07	0.73	0.17	#N/A	0.78	0.36	0.74
0.77	0.84	0.26	#N/A	2.49	0.98	1.24

0.34	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.21	1.35	0.78	0.31	0.04	0.88	
0.37	0.84	0.26	1.18	0.75	0.80	
0.69	1.02	0.54	0.50	0.12	0.95	
0.44	0.97	0.45	1.71	0.92	1.31	
0.49	#N/A	#N/A	0.67	0.24	#N/A	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
#N/A	1.27	0.70	2.38	0.97	#N/A	
0.14	0.77	0.19	1.58	0.89	0.83	
0.43	0.60	0.06	0.33	0.04	0.69	
0.50	0.88	0.31	0.94	0.56	0.77	
0.39	0.98	0.46	0.92	0.54	0.86	
0.63	0.96	0.42	1.28	0.80	#N/A	
#N/A	1.00	0.51	0.99	0.58	1.69	
#N/A	#N/A	#N/A	#N/A	#N/A	1.09	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.56	0.95	0.43	0.82	0.43	1.01	
0.23	1.20	0.73	0.74	0.32	0.89	
0.96	1.28	0.85	0.70	0.29	#N/A	
#N/A	#N/A	#N/A	#N/A	#N/A	1.60	
0.85	1.03	0.55	0.66	0.25	0.89	
0.79	1.18	0.76	1.32	0.82	0.97	
#N/A	0.39	0.01	#N/A	#N/A	0.69	
0.33	0.76	0.16	0.90	0.50	0.81	
#N/A	0.81	0.21	0.75	0.35	0.83	
0.58	0.86	0.29	1.01	0.60	1.13	
0.08	0.49	0.03	0.61	0.20	0.69	
#N/A	#N/A	#N/A	0.80	0.39	1.04	
0.39	1.13	0.56	0.81	0.40	1.42	
0.37	1.23	0.80	1.00	0.61	0.95	
0.32	1.31	0.81	1.44	0.86	1.43	
#N/A	#N/A	#N/A	#N/A	#N/A	0.89	
0.44	#N/A	#N/A	1.07	0.67	0.81	
0.84	0.92	0.36	0.89	0.51	#N/A	
#N/A	0.53	0.04	0.48	0.10	0.66	
0.70	1.24	0.82	#N/A	#N/A	1.27	
0.01	0.24	0.00	0.19	0.02	0.52	
0.63	0.82	0.25	1.03	0.64	0.94	
0.68	1.25	0.83	1.52	0.88	#N/A	
#N/A	#N/A	#N/A	0.44	0.08	#N/A	
0.57	#N/A	#N/A	2.70	0.98	1.37	
0.53	0.94	0.40	0.58	0.17	1.01	
0.66	#N/A	#N/A	#N/A	#N/A	#N/A	
0.50	#N/A	#N/A	0.42	0.07	0.95	
0.49	0.94	0.39	0.46	0.09	0.77	
0.54	1.30	0.86	0.75	0.35	0.84	
0.16	0.70	0.12	0.61	0.19	0.70	
0.11	1.00	0.51	#N/A	#N/A	#N/A	
0.77	#N/A	#N/A	#N/A	#N/A	#N/A	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
#N/A	#N/A	#N/A	#N/A	#N/A	1.02	

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.61	1.20	0.78	0.97	0.57	#N/A	#N/A
0.65	#N/A	#N/A	1.10	0.68	1.12	1.12
0.58	1.42	0.92	0.78	0.38	0.96	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	0.49	0.03	0.50	0.11	0.95	0.95
#N/A	0.74	0.14	1.79	0.93	1.23	1.23
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	1.43	0.88	0.94	0.56	0.99	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.16	0.95	0.43	1.65	0.91	0.86	0.86
0.90	1.09	0.65	1.13	0.72	1.17	1.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.96	0.44	0.85	0.45	0.87	0.87
0.11	1.21	0.68	2.89	0.99	0.84	0.84
0.27	0.79	0.19	#N/A	#N/A	0.82	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	2.49	2.49
0.22	0.74	0.22	1.12	0.69	0.66	0.66
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.47	0.83	0.23	0.95	0.55	0.76	0.76
0.21	0.59	0.06	0.94	0.56	0.87	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	1.19	1.19
0.32	0.82	0.23	1.37	0.83	0.88	0.88
0.51	1.09	0.65	0.90	0.49	0.92	0.92
0.33	1.03	0.56	1.44	0.86	0.99	0.99
0.33	1.05	0.58	0.99	0.60	1.19	1.19
0.07	0.82	0.25	1.09	0.68	1.12	1.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	1.14	0.63	0.83	0.43	1.00	1.00
#N/A	1.14	0.71	#N/A	#N/A	1.10	1.10
#N/A	1.15	0.70	1.61	0.89	1.12	1.12
0.55	#N/A	#N/A	0.95	0.57	0.71	0.71
0.10	0.52	0.04	0.68	0.27	0.56	0.56
0.36	0.81	0.24	1.04	0.65	0.71	0.71
0.43	0.82	0.22	1.59	0.90	0.78	0.78
0.36	0.70	0.14	0.75	0.33	0.74	0.74
0.48	0.96	0.44	1.07	0.67	0.83	0.83
0.57	1.08	0.64	0.99	0.59	1.13	1.13
0.60	#N/A	#N/A	0.61	0.19	0.77	0.77
0.58	0.79	0.20	1.66	0.91	0.96	0.96
0.56	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.72	0.32	#N/A	#N/A
0.46	0.82	0.23	0.96	0.58	1.09	1.09
0.56	0.96	0.44	1.57	0.89	0.96	0.96
0.62	0.90	0.34	1.65	0.91	0.91	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	0.85	0.31	1.61	0.89	0.83	0.83
0.84	1.31	0.87	1.20	0.76	0.97	0.97
#N/A	0.93	0.40	#N/A	#N/A	0.86	0.86

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.70	0.97	0.47	0.72	0.30	1.09	0.72
0.47	0.73	0.16	1.23	0.77	1.47	0.77
0.84	1.30	0.63	0.88	0.48	0.92	0.48
0.98	1.38	0.72	0.77	0.37	0.85	0.37
0.16	#N/A	#N/A	0.52	0.13	#N/A	0.52
0.59	1.31	0.86	0.61	0.20	0.93	0.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.52	1.07	0.60	0.96	0.58	0.86	0.96
#N/A	1.26	0.68	0.64	0.23	#N/A	0.64
#N/A	1.44	0.92	#N/A	#N/A	1.15	#N/A
0.08	0.49	0.03	0.75	0.33	0.62	0.75
0.33	0.84	0.26	1.13	0.70	0.84	1.13
0.93	2.39	0.89	1.40	0.84	0.96	1.40
#N/A	#N/A	#N/A	#N/A	#N/A	0.89	#N/A
0.55	0.99	0.49	0.70	0.29	0.91	0.70
0.75	1.22	0.75	#N/A	#N/A	#N/A	#N/A
0.84	#N/A	#N/A	1.44	0.85	0.83	1.44
0.59	1.19	0.76	0.88	0.49	1.02	0.88
0.61	1.23	0.81	0.93	0.55	1.12	0.93
0.26	1.07	0.60	0.93	0.55	0.90	0.93
0.58	1.40	0.87	0.94	0.54	0.76	0.94
#N/A	1.02	0.52	#N/A	#N/A	0.71	#N/A
0.24	0.85	0.27	1.17	0.74	0.97	1.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.26	0.83	0.97	0.57	1.24	0.97
0.72	1.13	0.69	0.79	0.39	0.83	0.79
0.66	0.87	0.29	2.09	0.96	0.88	2.09
0.71	0.92	0.37	#N/A	#N/A	0.94	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	0.90	0.33	1.47	0.87	0.87	1.47
0.70	#N/A	#N/A	1.07	0.67	#N/A	1.07
0.57	#N/A	#N/A	1.00	0.62	#N/A	1.00
#N/A	0.49	0.08	0.74	0.34	1.03	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	0.89	0.33	1.00	0.62	0.83	1.00
0.45	1.11	0.66	0.88	0.49	#N/A	0.88
0.77	1.22	0.80	0.92	0.54	1.01	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.24	0.88	0.31	1.15	0.71	1.01	1.15
#N/A	1.51	0.92	0.83	0.43	0.90	0.83
0.99	1.47	0.87	2.66	0.98	#N/A	2.66
0.24	#N/A	#N/A	0.69	0.27	1.24	0.69
0.79	#N/A	#N/A	1.13	0.70	#N/A	1.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.52	0.81	0.21	0.57	0.15	1.09	0.57
0.90	0.96	0.44	0.69	0.26	0.91	0.69
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	1.08	0.64	1.41	0.85	0.74	1.41
0.58	1.17	0.73	0.89	0.51	1.12	0.89

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	1.13	0.57	1.22	0.76	0.80	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
#N/A	#N/A	#N/A	#N/A	#N/A	1.57	
0.12	1.27	0.77	0.95	0.55	1.04	
#N/A	#N/A	#N/A	0.34	0.05	#N/A	
0.11	1.03	0.55	0.49	0.11	1.04	
#N/A	1.26	0.68	#N/A	#N/A	1.09	
0.63	1.02	0.54	0.80	0.38	0.86	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
#N/A	0.81	0.22	#N/A	#N/A	1.13	
#N/A	1.05	0.58	0.56	0.15	0.81	
0.36	0.64	0.08	1.05	0.63	0.78	
0.25	0.89	0.32	0.85	0.45	0.83	
0.61	0.96	0.48	0.61	0.19	0.84	
0.12	0.73	0.14	0.80	0.39	0.80	
0.03	0.34	0.01	0.38	0.06	0.62	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.56	0.90	0.35	1.20	0.76	0.84	
0.24	1.24	0.79	1.78	0.92	1.06	
#N/A	#N/A	#N/A	#N/A	#N/A	1.48	
0.50	1.13	0.66	0.80	0.39	1.14	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
#N/A	0.84	0.27	1.13	0.71	0.84	
#N/A	1.06	0.57	#N/A	#N/A	1.05	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.57	1.10	0.63	0.92	0.52	1.07	
0.76	0.94	0.42	0.87	0.46	0.73	
0.65	1.09	0.64	0.84	0.43	0.88	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.54	1.25	0.83	0.91	0.52	1.08	
0.82	0.95	0.41	1.95	0.94	0.86	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.37	1.11	0.66	#N/A	#N/A	0.90	
0.52	0.91	0.36	#N/A	#N/A	0.93	
0.56	0.95	0.44	#N/A	#N/A	0.70	
0.26	0.92	0.39	0.88	0.48	#N/A	
0.60	1.13	0.70	1.75	0.93	2.53	
#N/A	0.98	0.45	0.75	0.34	0.49	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.56	1.00	0.50	0.79	0.37	0.91	
#N/A	#N/A	#N/A	0.42	0.07	1.11	
#N/A	1.21	0.74	0.81	0.40	0.72	
0.59	1.14	0.69	0.92	0.52	0.78	
0.16	0.52	0.04	0.82	0.43	0.58	
#N/A	#N/A	#N/A	0.96	0.58	1.39	
0.34	0.91	0.35	0.66	0.24	0.65	
0.58	1.13	0.64	1.05	0.66	0.90	
0.67	#N/A	#N/A	1.15	0.73	0.91	
0.80	0.99	0.48	2.05	0.95	0.87	

0.73	0.93	0.42	0.90	0.50	0.74
0.29	0.85	0.29	0.88	0.48	0.86
#N/A	#N/A	#N/A	0.64	0.22	#N/A
0.70	1.04	0.57	0.87	0.47	0.92
0.28	0.89	0.32	0.73	0.31	0.96
#N/A	1.44	0.75	0.25	0.02	1.38
0.08	#N/A	#N/A	#N/A	#N/A	1.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.01	0.52	0.61	0.19	0.94
0.61	1.11	0.67	1.62	0.90	1.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.10	0.62	0.78	0.37	#N/A
0.52	0.90	0.35	0.92	0.53	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	#N/A	#N/A	1.27	0.79	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.29	0.72	0.14	1.39	0.84	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.47	0.83	0.25	1.38	0.84	1.13
0.35	1.27	0.84	0.64	0.23	0.89
0.34	1.07	0.58	1.13	0.70	0.96
0.53	1.93	0.78	0.34	0.04	#N/A
0.57	#N/A	#N/A	1.11	0.70	0.98
0.50	0.66	0.15	0.63	0.21	#N/A
0.29	0.98	0.47	0.62	0.22	#N/A
0.37	0.81	0.24	0.88	0.47	1.04
0.97	0.85	0.28	2.63	0.98	0.87
0.70	0.84	0.33	1.10	0.69	0.82
0.97	0.99	0.50	2.76	0.98	0.89
1.00	1.13	0.68	#N/A	#N/A	1.14
0.22	0.60	0.06	0.45	0.08	#N/A
#N/A	1.00	0.50	0.69	0.27	0.73
#N/A	#N/A	#N/A	0.41	0.06	0.92
0.34	0.70	0.12	1.21	0.76	#N/A
0.66	1.06	0.60	1.54	0.88	0.73
0.37	1.20	0.77	0.84	0.44	#N/A
0.49	0.79	0.19	0.63	0.22	0.82
0.13	0.76	0.15	2.93	0.99	1.50
0.49	#N/A	#N/A	0.74	0.34	0.85
0.44	1.03	0.55	0.85	0.46	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.16
0.51	0.62	0.07	0.32	0.04	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	1.15	0.65	0.93	0.54	1.03
#N/A	#N/A	#N/A	0.15	0.01	#N/A
0.31	1.17	0.67	#N/A	#N/A	0.86

0.57	1.12	0.69	1.22	0.76	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	0.64	0.08	1.28	0.80	0.96
0.44	1.01	0.52	0.87	0.46	0.89
0.72	1.14	0.71	0.57	0.15	0.89
0.54	0.87	0.34	1.06	0.66	1.17
#N/A	1.09	0.64	#N/A	#N/A	1.11
0.51	0.83	0.23	1.69	0.92	1.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	1.03	0.55	0.91	0.51	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.23	0.76	0.84
0.44	0.85	0.37	0.91	0.50	0.65
0.80	0.97	0.47	0.87	0.47	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.49	0.83	0.28	#N/A	#N/A	1.11
#N/A	0.93	0.38	1.31	0.80	1.09
0.51	1.03	0.54	1.15	0.71	#N/A
0.62	1.04	0.56	0.75	0.33	0.82
0.53	0.83	0.24	1.03	0.62	0.93
0.53	0.91	0.37	0.80	0.39	0.91
0.41	1.26	0.83	0.73	0.31	0.99
0.34	1.25	0.82	1.03	0.62	1.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	0.96	0.43	#N/A	#N/A	0.90
0.29	1.06	0.59	0.53	0.14	0.76
0.47	1.30	0.84	1.00	0.61	1.16
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.03	0.48	#N/A	#N/A	1.08
#N/A	0.91	0.38	1.08	0.66	1.25
#N/A	1.10	0.66	0.71	0.31	1.07
0.46	0.96	0.42	0.96	0.58	1.24
0.20	1.06	0.60	0.62	0.20	0.84
0.53	0.91	0.35	#N/A	#N/A	0.85
0.56	1.06	0.59	1.20	0.74	#N/A
0.35	0.94	0.43	0.59	0.17	1.12
0.36	1.09	0.65	1.15	0.73	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	0.90	0.34	0.87	0.48	1.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.06	0.54	#N/A	#N/A	#N/A
#N/A	0.86	0.28	#N/A	#N/A	1.30
0.04	0.56	0.05	0.85	0.45	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	0.96	0.44	1.86	0.93	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.83	0.43	#N/A
#N/A	#N/A	#N/A	0.81	0.40	#N/A
0.32	#N/A	#N/A	#N/A	#N/A	1.22
0.75	1.51	0.89	1.26	0.78	#N/A



0.02	0.85	0.36	1.15	0.71	0.72
#N/A	#N/A	#N/A	0.83	0.43	0.74
0.20	0.88	0.31	0.90	0.52	0.97
#N/A	1.76	0.90	0.47	0.09	1.38
0.91	1.06	0.57	2.40	0.97	0.98
0.37	1.11	0.67	0.70	0.29	#N/A
0.48	0.91	0.35	0.89	0.49	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	1.18	0.74	1.02	0.63	1.02
0.80	1.41	0.85	0.78	0.37	#N/A
0.23	#N/A	#N/A	0.63	0.20	0.96
0.23	0.91	0.36	0.73	0.31	0.98
0.19	1.21	0.78	0.64	0.23	0.98
0.57	#N/A	#N/A	#N/A	#N/A	0.76
0.80	0.97	0.44	1.06	0.66	1.25
0.41	#N/A	#N/A	0.84	0.45	0.82
0.51	1.05	0.56	0.60	0.18	0.73
#N/A	0.69	0.11	0.84	0.44	0.64
0.55	0.81	0.22	1.44	0.86	0.88
0.73	1.20	0.65	1.33	0.82	0.67
0.38	0.83	0.23	1.71	0.92	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.09	0.61	0.96	0.55	1.39
0.61	1.14	0.71	0.86	0.46	0.84
0.59	1.12	0.55	0.78	0.37	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	1.13	0.70	0.72	0.30	0.87
0.39	0.95	0.44	0.75	0.34	0.93
0.56	0.98	0.49	2.01	0.95	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	1.23	0.75	#N/A	#N/A	1.09
0.32	#N/A	#N/A	1.18	0.75	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	0.82	0.23	0.60	0.19	1.09
0.39	1.14	0.71	0.72	0.31	1.03
0.20	#N/A	#N/A	0.36	0.05	#N/A
0.63	#N/A	#N/A	1.83	0.93	1.52
0.70	1.15	0.72	1.58	0.90	0.99
0.15	1.84	0.93	2.15	0.96	1.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	#N/A	#N/A	0.57	0.16	0.87
0.61	#N/A	#N/A	1.16	0.73	0.44
0.63	0.72	0.12	0.88	0.50	1.11
#N/A	#N/A	#N/A	0.75	0.35	#N/A
0.99	1.75	0.91	1.40	0.85	1.29
0.04	0.62	0.07	#N/A	#N/A	1.25
0.56	0.90	0.35	1.56	0.89	1.09
0.27	0.87	0.30	0.96	0.56	0.90
0.35	1.01	0.52	0.71	0.29	0.82
0.32	1.05	0.54	0.70	0.29	0.97
0.56	1.62	0.88	0.55	0.14	0.79

0.45	1.02	0.53	#N/A	#N/A	1.16
0.43	0.95	0.43	1.01	0.62	1.09
0.63	1.09	0.63	0.86	0.47	0.91
0.57	1.12	0.68	0.91	0.52	0.76
0.40	1.23	0.81	0.93	0.53	0.80
0.58	1.13	0.70	0.81	0.40	0.84
0.52	1.29	0.84	0.74	0.32	0.85
0.80	1.05	0.58	0.92	0.51	0.92
0.33	1.31	0.85	0.65	0.24	0.98
0.04	0.87	0.32	0.79	0.39	0.75
0.39	1.13	0.69	1.52	0.88	0.98
0.17	0.91	0.37	1.05	0.66	#N/A
0.29	0.78	0.20	0.70	0.28	#N/A
0.53	1.17	0.75	0.80	0.39	0.88
0.40	1.09	0.64	0.74	0.32	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.42	#N/A	#N/A	4.12	1.00	#N/A
0.86	1.15	0.72	1.35	0.83	1.12
#N/A	0.98	0.46	0.98	0.58	0.72
0.36	0.91	0.36	1.02	0.63	0.66
0.37	1.21	0.79	1.10	0.69	0.79
0.45	1.14	0.71	1.17	0.73	0.81
0.45	0.97	0.47	1.30	0.80	0.97
#N/A	1.05	0.59	1.48	0.87	1.00
0.59	1.22	0.74	1.14	0.73	1.03
0.61	0.97	0.46	1.09	0.69	1.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.05
#N/A	0.81	0.21	0.81	0.40	1.44
0.57	1.44	0.87	1.53	0.88	0.91
0.65	1.26	0.79	0.93	0.54	1.19
0.99	1.19	0.53	2.31	0.97	#N/A
0.67	1.12	0.61	1.27	0.79	0.79
0.65	0.98	0.47	1.31	0.82	1.31
0.62	0.91	0.39	1.24	0.78	1.01
#N/A	0.99	0.48	#N/A	#N/A	0.87
#N/A	0.85	0.28	0.98	0.60	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.96	0.45	0.99	0.60	1.38
0.53	0.98	0.47	1.23	0.78	0.99
0.03	#N/A	#N/A	0.64	0.22	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.33	0.78	0.21	0.95	0.57	0.68
0.21	0.37	0.01	0.38	0.06	0.47
0.59	#N/A	#N/A	0.67	0.25	#N/A
0.74	1.23	0.62	0.70	0.30	1.36
#N/A	#N/A	#N/A	#N/A	#N/A	1.37
0.46	1.49	0.91	0.69	0.28	0.87
0.54	0.97	0.46	1.40	0.85	0.83
0.13	0.63	0.08	0.38	0.06	1.64
#N/A	#N/A	#N/A	1.10	0.69	0.78

0.02	1.43	0.73	0.08	0.00	#N/A
0.95	1.17	0.75	1.17	0.73	1.01
0.62	1.02	0.51	1.01	0.62	1.26
0.54	1.19	0.77	1.08	0.68	0.95
0.69	0.89	0.35	1.90	0.94	0.57
0.58	0.90	0.34	1.58	0.89	#N/A
0.56	1.19	0.65	0.75	0.33	0.78
0.52	1.05	0.58	2.44	0.97	1.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.05	0.58	1.25	0.77	1.17
0.50	0.91	0.37	#N/A	#N/A	0.91
0.62	0.98	0.48	0.91	0.52	1.24
0.63	0.74	0.16	1.11	0.68	1.60
0.37	1.15	0.65	0.95	0.55	0.84
#N/A	1.23	0.80	1.44	0.86	0.91
0.82	#N/A	#N/A	1.69	0.91	1.30
0.96	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.19
0.37	0.86	0.29	1.15	0.72	0.87
0.68	0.88	0.33	0.78	0.38	1.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	1.00	0.50	0.79	0.38	0.90
0.19	0.70	0.13	1.02	0.63	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.07	0.61	0.80	0.40	0.87
0.91	0.94	0.42	#N/A	#N/A	0.77
0.53	0.57	0.07	0.87	0.47	0.80
0.23	0.52	0.04	0.35	0.05	1.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.48	0.03	#N/A	#N/A	0.45
0.10	0.69	0.10	0.86	0.47	0.64
0.23	#N/A	#N/A	0.42	0.07	0.82
0.63	0.90	0.35	1.16	0.72	1.10
0.51	1.23	0.74	0.86	0.47	1.07
#N/A	0.87	0.40	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	0.94	0.40	1.38	0.83	1.05
0.55	1.28	0.76	1.28	0.80	0.93
0.55	1.16	0.72	2.47	0.97	0.73
0.55	0.88	0.32	#N/A	#N/A	0.90
#N/A	0.52	0.04	#N/A	#N/A	0.78
0.34	1.22	0.79	1.10	0.70	1.27
#N/A	#N/A	#N/A	#N/A	#N/A	0.85
0.39	1.30	0.83	#N/A	#N/A	#N/A
0.28	1.10	0.65	2.19	0.96	0.70
0.41	#N/A	#N/A	0.80	0.39	0.77
0.27	0.96	0.43	1.11	0.68	0.83
0.43	1.53	0.89	0.81	0.42	1.06
0.59	0.82	0.26	0.97	0.58	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.89	1.15	0.72	2.14	0.96	0.88

0.84	0.98	0.48	1.21	0.75	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.09	0.65	0.95	0.57	0.98
0.67	#N/A	#N/A	0.88	0.48	0.99
0.56	1.38	0.90	0.52	0.12	0.77
0.45	1.09	0.65	1.43	0.86	1.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	1.04	0.55	1.08	0.67	1.12
0.33	0.95	0.42	0.47	0.10	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	0.84	0.26	1.30	0.81	0.99
#N/A	1.19	0.73	0.44	0.08	#N/A
0.56	0.85	0.28	1.08	0.66	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.42	0.75	0.15	0.98	0.60	0.83
0.17	1.14	0.69	1.01	0.62	0.98
0.52	1.44	0.82	0.50	0.10	#N/A
0.16	1.00	0.50	0.89	0.50	0.90
0.20	1.04	0.52	0.69	0.27	0.85
#N/A	#N/A	#N/A	1.12	0.70	#N/A
0.33	0.99	0.49	0.94	0.55	0.92
0.13	#N/A	#N/A	0.25	0.02	0.70
0.66	1.14	0.72	0.72	0.29	1.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	0.83	0.24	0.88	0.48	#N/A
0.67	1.50	0.91	0.80	0.39	0.93
0.67	0.99	0.48	0.97	0.56	0.95
0.45	0.97	0.44	1.12	0.69	0.92
0.45	0.74	0.32	#N/A	#N/A	1.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.38	0.70	0.13	0.84	0.45	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.22	0.36	0.01	0.50	0.11	0.59
0.54	#N/A	#N/A	0.92	0.54	0.64
0.29	0.96	0.46	0.95	0.54	0.93
#N/A	0.90	0.38	2.32	0.97	0.76
0.56	0.74	0.15	0.57	0.16	0.76
0.41	0.75	0.17	0.78	0.38	0.90
0.81	#N/A	#N/A	1.02	0.63	0.86
0.77	1.04	0.56	1.11	0.70	0.92
0.75	#N/A	#N/A	1.50	0.87	1.09
#N/A	#N/A	#N/A	0.55	0.15	#N/A
0.65	0.89	0.33	1.02	0.63	1.19
0.28	0.75	0.15	2.24	0.96	0.90
0.66	0.94	0.40	0.86	0.46	0.77
0.21	0.60	0.10	#N/A	#N/A	0.86
0.45	1.27	0.66	0.78	0.37	1.21
0.41	0.82	0.27	0.82	0.43	1.19
0.41	1.06	0.61	#N/A	#N/A	0.83
0.73	1.36	0.89	#N/A	#N/A	0.77



0.70	0.98	0.46	2.21	0.96	1.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.07	1.19	0.76	2.00	0.95	1.07
0.43	0.62	0.08	0.64	0.21	0.89
0.67	0.96	0.44	0.54	0.14	#N/A
0.08	0.84	0.26	0.65	0.23	0.71
0.26	#N/A	#N/A	0.53	0.14	#N/A
0.52	0.77	0.23	0.69	0.27	0.80
0.92	1.12	0.69	1.24	0.77	0.89
0.73	1.04	0.56	0.87	0.46	0.71
0.67	1.31	0.87	0.85	0.46	0.91
0.63	1.23	0.80	1.18	0.73	0.85
0.48	#N/A	#N/A	1.02	0.61	1.07
0.58	0.97	0.46	#N/A	#N/A	1.03
0.76	1.26	0.84	0.56	0.16	#N/A
0.62	1.09	0.52	#N/A	#N/A	0.78
0.74	#N/A	#N/A	0.75	0.34	0.79
0.61	0.76	0.16	2.54	0.98	#N/A
0.84	1.02	0.54	2.34	0.97	0.83
0.69	1.07	0.59	1.40	0.84	0.92
0.08	0.63	0.08	0.23	0.02	0.80
#N/A	1.27	0.71	0.55	0.14	#N/A
0.52	#N/A	#N/A	0.93	0.54	0.72
0.05	0.61	0.08	1.70	0.92	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	#N/A	#N/A	0.77	0.36	1.02
0.58	0.87	0.29	0.93	0.53	0.78
0.75	0.89	0.35	1.26	0.78	#N/A
0.15	#N/A	#N/A	0.50	0.12	0.74
0.36	1.10	0.64	2.32	0.97	0.76
0.45	1.07	0.56	2.48	0.97	0.82
0.47	1.09	0.64	1.22	0.76	0.90
0.57	1.53	0.89	1.58	0.90	#N/A
0.70	1.20	0.78	0.96	0.58	0.82
0.48	1.11	0.66	1.19	0.74	0.89
0.32	1.11	0.68	1.89	0.94	1.01
0.64	1.07	0.62	#N/A	#N/A	0.79
1.00	1.80	0.98	4.03	1.00	0.93
0.46	0.68	0.11	1.40	0.84	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	0.87	0.30	0.85	0.44	1.28
0.57	1.63	0.75	0.52	0.13	#N/A
0.45	0.47	0.02	1.06	0.66	1.37
#N/A	2.45	0.97	0.95	0.57	1.10
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.86	0.47	1.49
0.68	1.03	0.53	0.81	0.40	0.90
0.85	1.29	0.84	0.89	0.50	0.90
0.86	1.02	0.53	1.03	0.64	#N/A
#N/A	#N/A	#N/A	0.71	0.30	#N/A
0.37	1.15	0.72	0.92	0.51	0.97

0.80	0.91	0.35	1.75	0.92	0.97
0.64	1.19	0.76	1.06	0.66	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.97	0.44	0.94	0.55	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.49	#N/A	#N/A	0.88	0.48	1.00
0.13	0.56	0.05	0.90	0.49	0.80
#N/A	1.53	0.95	0.87	0.47	1.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.03	0.53	0.57	0.15	1.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.08	1.06	0.59	1.82	0.94	1.05
0.57	0.80	0.21	#N/A	#N/A	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.14	0.59	#N/A	#N/A	0.77
0.91	1.06	0.61	2.14	0.96	0.74
0.87	#N/A	#N/A	1.08	0.68	#N/A
0.57	0.87	0.30	0.95	0.54	0.67
0.73	0.73	0.15	0.89	0.51	0.96
0.93	1.22	0.80	0.81	0.39	1.00
0.31	#N/A	#N/A	0.47	0.10	#N/A
0.59	0.79	0.21	0.61	0.19	1.18
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.94	0.41	0.43	0.08	1.00
0.10	#N/A	#N/A	0.74	0.32	#N/A
0.46	0.79	0.19	0.81	0.41	1.10
#N/A	1.31	0.67	1.10	0.68	#N/A
0.67	#N/A	#N/A	0.96	0.58	#N/A
0.23	1.12	0.62	0.98	0.59	1.17
0.61	0.89	0.33	#N/A	#N/A	1.05
0.86	1.07	0.62	0.80	0.39	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.12	0.68	1.07	0.67	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.04	0.57	1.20	0.75	1.49
0.54	#N/A	#N/A	0.97	0.57	1.23
0.39	1.45	0.93	1.01	0.60	1.06
#N/A	#N/A	#N/A	0.99	0.58	1.24
#N/A	#N/A	#N/A	1.49	0.88	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.68	0.12	0.69	0.27	0.55
0.41	#N/A	#N/A	0.41	0.07	0.77
0.65	1.09	0.64	1.47	0.86	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.91	0.37	#N/A	#N/A	1.22
0.08	0.37	0.01	#N/A	#N/A	0.66
0.28	0.77	0.17	0.63	0.21	0.79
0.69	1.00	0.51	1.08	0.68	1.00
0.60	0.98	0.47	0.68	0.25	1.00
0.56	1.25	0.80	0.61	0.21	0.90



#N/A	0.88	0.30	0.61	0.19	0.82
0.21	0.84	0.25	1.48	0.87	0.89
0.57	#N/A	#N/A	0.57	0.16	1.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.14	0.57	0.05	0.26	0.02	#N/A
0.28	0.71	0.12	2.15	0.96	0.72
0.58	0.80	0.20	1.01	0.60	#N/A
0.55	1.05	0.57	0.81	0.41	0.73
0.06	0.85	0.29	6.03	1.00	1.25
0.86	0.87	0.28	0.74	0.33	0.57
0.18	#N/A	#N/A	0.60	0.20	#N/A
0.55	#N/A	#N/A	1.09	0.67	#N/A
#N/A	1.54	0.65	1.61	0.90	1.05
0.42	1.03	0.52	#N/A	#N/A	0.71
0.62	#N/A	#N/A	0.85	0.46	0.92
0.10	0.61	0.08	0.57	0.16	0.77
0.45	#N/A	#N/A	0.89	0.50	1.19
0.30	1.01	0.52	1.37	0.83	0.86
0.72	1.14	0.71	1.21	0.76	1.65
0.49	0.76	0.17	1.59	0.89	0.71
0.34	0.87	0.31	0.95	0.56	0.74
0.13	0.86	0.29	0.95	0.57	0.66
#N/A	1.87	0.91	#N/A	#N/A	1.06
0.25	1.12	0.69	0.68	0.26	0.87
0.54	1.08	0.57	0.59	0.17	0.80
0.17	0.96	0.46	1.11	0.70	1.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	1.60	0.96	0.91	0.51	0.97
0.31	0.74	0.14	1.18	0.75	0.74
0.72	0.98	0.47	0.74	0.32	0.85
#N/A	1.19	0.61	#N/A	#N/A	0.95
0.34	#N/A	#N/A	1.61	0.89	0.99
0.25	1.25	0.80	1.04	0.63	1.20
0.41	0.91	0.35	1.45	0.86	1.00
0.34	1.01	0.52	1.01	0.62	1.02
0.71	0.95	0.42	0.83	0.43	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.02	0.54	0.99	0.61	0.96
0.76	0.97	0.46	0.90	0.51	1.23
#N/A	0.96	0.43	0.79	0.39	0.96
0.61	1.17	0.59	0.66	0.25	0.86
0.49	1.00	0.50	0.64	0.21	0.99
#N/A	0.86	0.29	0.62	0.20	1.07
0.35	#N/A	#N/A	0.40	0.06	#N/A
#N/A	0.98	0.48	0.98	0.60	0.97
0.06	0.51	0.03	0.57	0.16	0.67
0.04	0.65	0.11	0.82	0.43	1.69
0.65	0.88	0.31	1.01	0.60	0.93
0.48	0.92	0.38	0.72	0.31	#N/A
0.58	1.18	0.76	0.56	0.15	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

0.29	0.81	0.26	1.21	0.77	0.96
0.27	1.46	0.87	1.25	0.79	1.35
0.49	0.91	0.37	1.74	0.92	1.76
0.49	0.96	0.44	0.92	0.53	0.88
0.64	0.84	0.27	0.85	0.46	0.86
0.50	0.75	0.18	0.69	0.27	0.88
0.57	0.95	0.41	0.54	0.14	#N/A
#N/A	#N/A	#N/A	0.30	0.04	#N/A
0.39	0.62	0.07	0.73	0.31	0.86
#N/A	1.25	0.74	#N/A	#N/A	0.95
#N/A	0.85	0.26	0.65	0.24	0.85
0.59	#N/A	#N/A	0.98	0.60	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	1.15	0.70	1.05	0.65	1.05
0.39	0.60	0.06	0.66	0.25	0.78
#N/A	1.03	0.56	#N/A	#N/A	1.29
0.28	1.00	0.49	0.70	0.27	1.01
0.19	0.73	0.17	0.74	0.32	0.60
0.49	1.01	0.49	1.06	0.66	1.37
0.63	0.95	0.42	1.26	0.78	#N/A
0.51	1.03	0.56	0.81	0.40	0.88
0.63	0.98	0.46	#N/A	#N/A	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	1.02
0.36	0.86	0.29	0.71	0.29	0.85
0.74	1.10	0.64	1.28	0.80	1.20
0.52	1.24	0.82	1.01	0.60	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.76	1.02	0.49	0.96	0.58	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	1.39
0.21	1.03	0.52	1.14	0.71	1.21
0.73	1.24	0.73	#N/A	#N/A	1.06
0.22	0.66	0.08	0.60	0.18	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.47	0.94	0.40	#N/A	#N/A	1.49
0.15	0.94	0.40	1.12	0.71	0.97
0.25	#N/A	#N/A	0.47	0.10	0.76
0.83	1.05	0.56	0.92	0.51	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	1.28
0.28	0.52	0.04	0.19	0.02	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.36	0.83	0.23	0.57	0.16	#N/A
0.06	#N/A	#N/A	0.15	0.01	#N/A
0.57	0.88	0.32	1.53	0.88	1.03
0.30	0.61	0.07	0.36	0.05	0.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.44	1.16	0.74	2.05	0.95	1.03
0.44	0.93	0.39	2.83	0.98	0.93



0.74	1.30	0.83	0.77	0.35	1.08
0.23	#N/A	#N/A	0.41	0.07	0.67
0.29	0.94	0.39	0.84	0.44	0.83
0.66	1.04	0.57	1.08	0.67	0.85
0.37	0.83	0.27	1.87	0.94	0.62
0.49	#N/A	#N/A	1.33	0.82	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.42	0.07	#N/A
0.70	1.21	0.79	1.91	0.94	0.92
0.60	0.87	0.29	0.66	0.25	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.04	0.53	#N/A	#N/A	1.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.75	1.06	0.61	1.42	0.85	1.21
#N/A	0.96	0.46	1.21	0.75	1.21
0.31	0.87	0.29	0.65	0.24	0.94
#N/A	1.18	0.76	#N/A	#N/A	1.48
0.26	0.48	0.02	0.72	0.29	0.57
#N/A	0.91	0.37	3.38	0.99	1.04
0.55	#N/A	#N/A	0.81	0.40	#N/A
0.40	#N/A	#N/A	0.89	0.49	0.86
#N/A	#N/A	#N/A	0.46	0.09	0.79
0.73	#N/A	#N/A	#N/A	#N/A	0.87
0.49	#N/A	#N/A	0.43	0.08	#N/A
0.63	1.08	0.63	0.93	0.55	0.91
0.61	1.03	0.55	0.98	0.59	1.16
0.68	1.02	0.53	0.70	0.28	1.13
0.27	0.96	0.43	0.74	0.33	0.84
#N/A	1.18	0.73	1.13	0.72	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.12	0.91	0.35	3.32	0.99	1.63
0.46	1.26	0.81	1.71	0.92	1.56
0.41	#N/A	#N/A	0.58	0.18	0.94
0.68	#N/A	#N/A	1.00	0.59	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	#N/A	#N/A	0.78	0.36	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	#N/A	#N/A	0.88	0.49	0.98
0.18	0.82	0.23	0.56	0.14	0.86
#N/A	1.14	0.50	0.77	0.37	#N/A
0.05	#N/A	#N/A	0.43	0.07	#N/A
0.47	#N/A	#N/A	0.61	0.21	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	0.98	0.47	1.68	0.91	0.87
0.82	#N/A	#N/A	0.73	0.32	0.95
#N/A	1.11	0.61	1.12	0.69	1.10
0.22	0.82	0.23	0.71	0.29	1.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	1.01	0.51	1.20	0.76	1.00

0.44	#N/A	#N/A	1.05	0.65	0.77
0.42	1.27	0.84	0.77	0.37	1.04
0.38	1.13	0.70	1.03	0.64	1.04
0.25	#N/A	#N/A	0.51	0.12	#N/A
0.48	1.07	0.57	1.59	0.90	0.88
0.54	1.31	0.87	0.96	0.55	0.86
0.72	0.87	0.31	1.16	0.72	0.90
#N/A	0.85	0.26	0.83	0.43	0.96
0.14	#N/A	#N/A	1.58	0.90	1.29
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.76	0.98	0.47	0.92	0.54	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.65	0.64	0.08	1.26	0.78	1.17
#N/A	#N/A	#N/A	#N/A	#N/A	0.50
0.71	0.92	0.37	0.79	0.37	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	0.86	0.32	0.75	0.33	0.71
0.95	1.04	0.57	0.82	0.41	0.94
0.59	1.02	0.54	#N/A	#N/A	#N/A
0.55	1.11	0.68	0.88	0.49	1.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	0.81	0.22	1.55	0.88	1.01
#N/A	1.16	0.73	0.50	0.12	0.84
0.21	0.88	0.31	0.87	0.46	0.73
#N/A	1.08	0.62	0.77	0.36	1.11
0.40	0.69	0.12	1.13	0.72	0.95
0.32	0.84	0.27	1.19	0.75	1.19
0.05	0.73	0.14	#N/A	#N/A	1.00
0.45	1.67	0.96	0.49	0.11	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.80	0.21	0.98	0.59	0.89
0.72	#N/A	#N/A	#N/A	#N/A	0.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.09	0.30	0.00	0.22	0.02	1.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	1.23	0.76	0.88	0.47	0.79
0.72	1.08	0.62	0.94	0.53	1.11
0.70	#N/A	#N/A	1.07	0.65	#N/A
0.06	0.55	0.05	0.66	0.24	0.85
0.48	#N/A	#N/A	0.80	0.40	#N/A
0.51	0.99	0.49	1.12	0.69	0.79
0.61	1.03	0.56	1.11	0.68	0.83
#N/A	#N/A	#N/A	1.01	0.62	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.07	0.62	0.75	0.34	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	0.98	0.46	1.11	0.69	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	0.94	0.40	0.52	0.12	#N/A
#N/A	#N/A	#N/A	0.77	0.36	0.97

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	0.73	0.32	0.83
#N/A	1.41	0.85	#N/A	#N/A	#N/A	1.35
0.99	1.13	0.69	#N/A	#N/A	#N/A	1.73
0.09	0.38	0.01	0.41	0.07	0.77	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	1.37	0.86	0.62	0.20	0.85	0.85
0.42	0.92	0.37	1.04	0.62	0.62	0.62
0.37	0.98	0.46	1.12	0.69	0.74	0.74
0.81	1.14	0.71	0.96	0.58	0.84	0.84
0.35	1.08	0.63	1.07	0.67	0.78	0.78
0.31	0.97	0.45	1.64	0.91	1.15	1.15
0.61	1.21	0.78	0.83	0.43	1.03	1.03
0.53	1.12	0.66	1.06	0.64	0.93	0.93
0.21	1.06	0.61	1.25	0.79	1.02	1.02
0.53	1.01	0.51	#N/A	#N/A	0.79	0.79
0.69	1.19	0.75	0.94	0.56	0.93	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	1.10	0.65	2.02	0.95	0.93	0.93
0.76	1.14	0.70	1.17	0.74	0.79	0.79
0.53	1.02	0.54	0.90	0.50	0.74	0.74
0.65	1.37	0.86	1.30	0.81	0.89	0.89
0.41	1.05	0.57	1.27	0.79	0.78	0.78
0.57	1.30	0.86	1.23	0.77	1.05	1.05
0.62	1.18	0.76	1.30	0.81	0.77	0.77
0.52	1.18	0.75	0.88	0.48	0.81	0.81
0.66	1.10	0.66	1.74	0.92	2.59	2.59
0.73	1.06	0.59	0.78	0.36	0.87	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	1.04	0.57	0.86	0.45	0.95	0.95
0.99	0.94	0.45	2.03	0.95	0.95	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	1.09	0.65	0.78	0.38	1.21	1.21
0.68	#N/A	#N/A	0.85	0.45	#N/A	#N/A
0.41	0.82	0.25	1.30	0.80	1.24	1.24
0.26	0.71	0.13	0.47	0.10	1.16	1.16
#N/A	0.91	0.41	1.10	0.67	1.35	1.35
#N/A	#N/A	#N/A	0.22	0.02	#N/A	#N/A
0.10	0.40	0.01	0.32	0.04	0.57	0.57
0.82	1.13	0.70	0.77	0.37	0.93	0.93
#N/A	1.01	0.52	#N/A	#N/A	0.92	0.92
#N/A	0.42	0.04	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.74	0.93	0.41	0.88	0.49	1.54	1.54
0.25	1.05	0.55	#N/A	#N/A	1.29	1.29
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.67	0.13	0.80	0.38	0.90	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.42	1.12	0.66	1.10	0.70	1.37	1.37
0.28	0.96	0.43	0.96	0.57	0.91	0.91

#N/A	#N/A	#N/A	0.13	0.01	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.15	0.55	0.55	0.15	#N/A
0.29	0.98	0.47	0.86	0.46	1.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	1.09	0.64	0.91	0.52	#N/A
0.41	#N/A	#N/A	1.26	0.80	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.09	0.44	0.02	0.62	0.21	#N/A
0.12	0.80	0.25	#N/A	#N/A	0.79
0.82	0.95	0.42	0.99	0.60	1.05
0.61	1.48	0.93	1.00	0.60	1.03
0.23	0.92	0.37	0.89	0.50	1.00
0.56	1.08	0.64	1.28	0.79	1.03
0.43	1.23	0.73	0.87	0.48	0.80
0.70	1.23	0.81	0.92	0.52	1.18
0.65	0.83	0.24	0.84	0.44	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.35	0.93	0.38	1.11	0.70	1.05
0.66	0.95	0.45	0.76	0.36	0.82
0.05	#N/A	#N/A	0.50	0.12	0.92
0.02	0.37	0.01	0.39	0.06	0.45
0.41	0.96	0.43	1.96	0.95	1.07
0.85	1.26	0.82	0.99	0.60	0.74
0.46	1.25	0.71	1.28	0.80	1.25
0.35	1.07	0.59	#N/A	#N/A	0.85
0.73	1.27	0.82	0.68	0.27	0.75
0.40	0.78	0.18	0.79	0.38	0.79
0.11	0.51	0.03	0.62	0.20	0.55
0.15	1.06	0.58	0.50	0.11	#N/A
0.12	0.69	0.10	0.50	0.11	0.86
0.22	1.30	0.86	1.00	0.61	0.87
0.66	#N/A	#N/A	0.86	0.46	0.90
0.74	#N/A	#N/A	1.74	0.92	1.34
#N/A	#N/A	#N/A	#N/A	#N/A	0.97
0.66	0.95	0.44	1.34	0.82	0.98
0.05	0.39	0.01	0.34	0.05	0.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	#N/A	#N/A	0.92	0.52	0.99
0.22	0.75	0.15	#N/A	#N/A	0.73
0.04	0.43	0.02	0.41	0.07	0.58
0.30	0.94	0.40	#N/A	#N/A	0.88
0.38	0.84	0.29	1.27	0.79	1.04
0.40	#N/A	#N/A	1.02	0.63	0.85
0.92	1.24	0.82	1.07	0.65	1.31
0.46	0.68	0.10	0.97	0.58	#N/A
0.80	#N/A	#N/A	1.03	0.64	1.08
0.35	#N/A	#N/A	0.77	0.35	0.93
0.77	2.66	0.68	1.03	0.64	0.80
0.65	0.67	0.09	3.58	0.99	0.97
0.57	0.90	0.34	1.30	0.80	0.65



0.59	1.21	0.79	1.98	0.95	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	1.48	0.91	1.19	0.75	1.02
0.59	0.97	0.44	2.84	0.99	#N/A
0.58	0.75	0.15	1.03	0.63	1.32
0.53	1.00	0.48	#N/A	#N/A	1.04
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	0.83	0.24	0.72	0.32	0.78
0.23	0.86	0.31	1.06	0.66	0.80
#N/A	0.89	0.33	1.86	0.94	1.06
0.54	#N/A	#N/A	0.46	0.09	1.01
0.45	1.03	0.48	0.88	0.49	#N/A
0.47	#N/A	#N/A	0.57	0.16	#N/A
0.58	1.08	0.61	0.85	0.46	0.95
0.95	1.13	0.61	#N/A	#N/A	#N/A
0.46	#N/A	#N/A	0.73	0.31	0.91
0.67	0.78	0.18	0.77	0.37	0.77
#N/A	0.89	0.32	0.72	0.30	0.96
0.66	1.07	0.62	0.93	0.55	0.83
0.15	#N/A	#N/A	0.54	0.14	0.87
0.27	0.98	0.48	0.62	0.20	1.01
0.03	0.43	0.02	0.36	0.05	0.47
0.22	1.19	0.63	#N/A	#N/A	#N/A
0.26	#N/A	#N/A	1.79	0.93	1.08
0.40	0.87	0.30	1.33	0.82	#N/A
0.56	1.41	0.77	0.44	0.08	0.70
0.34	0.92	0.36	1.76	0.93	0.97
0.20	0.78	0.18	1.03	0.63	0.81
0.27	0.71	0.12	0.73	0.31	0.56
0.82	1.20	0.78	#N/A	#N/A	0.91
0.68	1.23	0.72	0.73	0.33	0.84
0.32	1.05	0.58	0.77	0.36	0.98
0.60	#N/A	#N/A	0.80	0.38	#N/A
0.66	0.75	0.15	0.88	0.50	#N/A
0.35	0.77	0.17	0.57	0.17	0.72
0.28	0.47	0.03	0.26	0.03	0.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.23	0.81	0.21	0.95	0.57	0.74
0.28	1.06	0.60	0.89	0.49	1.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	1.20	0.68	0.87	0.47	0.99
#N/A	#N/A	#N/A	0.83	0.42	1.07
0.28	0.59	0.06	0.48	0.10	0.98
0.86	1.01	0.52	#N/A	#N/A	0.84
0.60	1.24	0.81	0.76	0.34	0.91
0.29	0.88	0.30	1.05	0.65	0.87
#N/A	0.88	0.30	0.58	0.16	0.88
0.70	1.02	0.54	1.12	0.71	#N/A
0.58	0.91	0.41	#N/A	#N/A	0.87
0.91	1.12	0.69	1.68	0.91	0.73
#N/A	#N/A	#N/A	0.34	0.05	#N/A

0.77	1.27	0.72	1.53	0.88	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.44	0.90	0.89	0.48	1.06
0.65	0.94	0.41	0.68	0.25	#N/A
#N/A	1.42	0.91	1.09	0.68	0.71
0.51	0.87	0.30	0.90	0.50	0.89
0.61	0.71	0.16	0.67	0.25	0.97
0.45	0.99	0.50	0.96	0.58	0.81
0.14	1.57	0.76	1.30	0.80	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.35	0.89	0.33	#N/A	#N/A	1.15
0.61	1.05	0.56	0.73	0.32	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	0.69
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.09	0.64	0.98	0.59	0.95
0.06	0.48	0.03	0.52	0.12	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	1.11
0.60	1.22	0.73	1.13	0.72	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	1.03	0.51	0.66	0.24	0.93
0.51	1.07	0.61	0.98	0.57	0.80
0.70	1.27	0.80	1.01	0.63	0.95
0.67	#N/A	#N/A	1.13	0.70	1.58
0.60	0.79	0.21	0.69	0.27	0.76
0.28	1.11	0.64	1.17	0.74	#N/A
0.59	1.00	0.51	1.74	0.92	0.83
#N/A	0.81	0.21	1.67	0.91	0.58
0.59	1.16	0.73	0.96	0.55	0.97
0.56	#N/A	#N/A	#N/A	#N/A	0.67
0.16	1.29	0.86	1.00	0.61	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	1.42
0.88	1.19	0.65	1.03	0.62	0.75
0.43	1.02	0.54	1.46	0.86	1.21
#N/A	#N/A	#N/A	#N/A	#N/A	1.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	0.88	0.39	1.19	0.75	1.08
0.34	0.93	0.38	0.84	0.43	1.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	1.01	0.51	0.85	0.45	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	0.95	0.42	1.35	0.82	1.33
0.13	0.83	0.24	0.85	0.44	0.77
0.41	0.82	0.22	2.16	0.96	0.91
#N/A	1.15	0.72	0.78	0.38	1.11
0.68	#N/A	#N/A	0.33	0.04	0.95
0.83	1.18	0.75	0.72	0.30	1.09
0.11	0.59	0.12	0.33	0.04	0.60
0.70	1.12	0.68	1.05	0.66	0.88
0.49	0.91	0.35	1.10	0.69	0.87
0.58	0.57	0.05	1.14	0.72	1.01
0.46	1.19	0.76	2.01	0.95	1.04

#N/A	0.89	0.32	#N/A	#N/A	0.71
0.77	1.07	0.61	0.70	0.28	0.89
0.40	0.99	0.48	0.75	0.33	1.05
#N/A	0.87	0.34	0.81	0.42	0.85
#N/A	0.76	0.16	#N/A	#N/A	1.22
0.71	1.04	0.57	1.13	0.71	1.21
#N/A	#N/A	#N/A	0.81	0.41	1.00
#N/A	#N/A	#N/A	0.94	0.53	1.05
#N/A	1.10	0.59	#N/A	#N/A	1.21
0.51	1.24	0.79	0.60	0.18	1.12
0.47	1.04	0.56	0.68	0.26	0.96
0.31	0.96	0.44	0.75	0.33	0.91
0.66	0.96	0.43	0.93	0.55	0.83
0.33	1.01	0.51	1.14	0.72	0.97
0.54	1.10	0.65	0.77	0.37	0.91
0.66	1.68	0.60	1.11	0.70	0.88
0.88	1.02	0.55	0.66	0.23	0.89
0.64	0.94	0.43	0.67	0.25	0.92
0.49	0.86	0.27	0.76	0.34	0.98
0.34	1.13	0.70	0.89	0.50	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.19	0.82	0.25	0.90	0.52	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	0.78	0.18	0.71	0.29	1.08
0.63	#N/A	#N/A	#N/A	#N/A	1.07
0.53	0.83	0.24	1.13	0.72	0.96
0.82	2.59	0.99	0.78	0.37	#N/A
0.55	1.15	0.71	0.62	0.20	1.03
#N/A	0.96	0.44	1.08	0.66	0.76
0.28	1.18	0.75	1.36	0.83	0.82
0.43	1.06	0.58	2.07	0.95	0.84
0.41	1.10	0.64	0.81	0.41	0.77
0.38	1.02	0.55	0.76	0.34	0.82
0.76	1.08	0.61	0.92	0.54	0.85
0.99	1.69	0.97	1.69	0.92	1.10
0.13	0.92	0.40	0.98	0.59	0.66
0.84	#N/A	#N/A	0.70	0.27	0.73
0.67	1.03	0.55	#N/A	#N/A	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	#N/A	#N/A	#N/A	#N/A	0.98
0.44	1.13	0.69	1.72	0.92	2.66
#N/A	#N/A	#N/A	#N/A	#N/A	1.66
0.71	1.18	0.73	0.54	0.14	1.67
0.93	#N/A	#N/A	1.27	0.79	#N/A
0.62	#N/A	#N/A	0.99	0.60	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.24	0.79	0.89	0.51	1.13
0.47	1.09	0.65	2.01	0.95	#N/A
0.54	#N/A	#N/A	1.88	0.94	1.00
0.57	#N/A	#N/A	0.64	0.21	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

0.73	0.82	0.22	0.79	0.37	0.91
0.42	1.29	0.85	1.01	0.60	1.15
0.23	1.08	0.64	1.13	0.71	1.33
0.40	0.96	0.44	#N/A	#N/A	1.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	0.92	0.36	1.44	0.86	0.97
0.42	1.09	0.65	1.22	0.76	1.00
#N/A	0.89	0.32	1.41	0.84	1.39
0.63	1.22	0.58	0.66	0.23	0.98
0.40	1.07	0.60	0.70	0.28	0.93
0.35	1.18	0.72	1.18	0.74	0.91
0.26	1.24	0.81	0.79	0.37	0.71
0.78	1.05	0.57	0.93	0.52	#N/A
0.47	1.10	0.65	0.70	0.28	0.85
0.57	#N/A	#N/A	0.83	0.43	0.73
0.50	0.89	0.32	0.50	0.12	0.95
0.18	0.89	0.41	0.50	0.11	#N/A
0.81	1.05	0.58	0.79	0.38	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.45	0.85	0.26	#N/A	#N/A	1.46
#N/A	#N/A	#N/A	0.67	0.25	0.86
0.84	1.08	0.56	1.71	0.92	#N/A
0.46	1.17	0.74	0.81	0.41	0.99
0.57	1.10	0.66	0.92	0.52	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.07	0.58	1.39	0.84	1.17
0.62	1.05	0.53	1.91	0.94	#N/A
#N/A	1.34	0.87	0.50	0.11	0.84
0.40	1.05	0.52	0.85	0.44	1.25
#N/A	#N/A	#N/A	#N/A	#N/A	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.18	0.81	0.22	0.56	0.15	0.84
0.09	#N/A	#N/A	0.34	0.04	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.60
0.54	0.95	0.44	1.40	0.84	0.89
0.39	1.00	0.51	0.62	0.20	1.09
#N/A	#N/A	#N/A	1.06	0.66	1.06
0.51	#N/A	#N/A	0.68	0.27	1.25
0.24	#N/A	#N/A	#N/A	#N/A	#N/A
0.65	1.05	0.57	1.07	0.67	0.97
0.41	0.98	0.49	0.82	0.42	0.85
0.78	1.10	0.62	0.92	0.54	0.90
0.60	0.91	0.36	0.74	0.34	0.78
0.30	1.02	0.51	0.86	0.46	0.72
0.25	0.89	0.35	2.19	0.96	0.94
0.37	1.11	0.66	1.75	0.92	0.97
0.31	0.92	0.38	1.14	0.72	0.88
0.39	0.95	0.42	0.75	0.34	1.13
0.32	0.83	0.23	0.68	0.27	#N/A
#N/A	#N/A	#N/A	1.19	0.74	0.82
0.67	1.33	0.52	0.79	0.38	0.93

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.96	#N/A	#N/A	#N/A	0.80	0.39	#N/A
#N/A	1.21	0.61	#N/A	1.24	0.78	0.98
0.16	1.19	0.74	#N/A	0.35	0.05	0.91
#N/A	#N/A	#N/A	#N/A	1.16	0.74	1.15
0.57	1.12	0.64	#N/A	1.22	0.76	0.98
#N/A	0.89	0.32	#N/A	0.40	0.06	#N/A
0.28	0.75	0.17	#N/A	1.02	0.63	0.97
0.03	1.17	0.50	#N/A	0.31	0.04	0.90
0.44	1.50	0.92	#N/A	0.74	0.32	0.99
0.88	1.10	0.66	#N/A	0.62	0.21	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	0.88	0.32	#N/A	0.82	0.41	1.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.23	0.44	0.02	#N/A	0.51	0.12	0.54
0.38	1.00	0.50	#N/A	1.04	0.65	1.07
0.35	1.04	0.50	#N/A	1.08	0.66	0.80
0.39	1.10	0.57	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.65	1.12	0.69	#N/A	#N/A	#N/A	1.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.90	0.99	0.46	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.12	0.66	#N/A	#N/A	#N/A	#N/A
0.22	#N/A	#N/A	#N/A	1.15	0.73	#N/A
#N/A	1.04	0.56	#N/A	#N/A	#N/A	0.78
0.48	0.89	0.38	#N/A	1.42	0.85	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	1.12	0.60	#N/A	0.59	0.17	1.05
0.65	1.15	0.67	#N/A	0.59	0.18	0.91
0.14	0.79	0.22	#N/A	0.74	0.32	0.70
0.04	0.21	0.00	#N/A	0.24	0.02	0.31
0.76	1.39	0.89	#N/A	0.77	0.36	1.14
0.50	0.84	0.30	#N/A	1.22	0.76	1.05
0.62	1.13	0.68	#N/A	0.78	0.38	1.04
0.06	0.88	0.34	#N/A	2.28	0.96	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.16	0.81	0.21	#N/A	#N/A	#N/A	0.84
0.46	1.15	0.72	#N/A	0.78	0.37	0.88
0.62	1.06	0.59	#N/A	1.17	0.74	0.98
0.62	1.15	0.69	#N/A	1.13	0.72	0.90
0.64	1.10	0.65	#N/A	0.92	0.53	0.88
0.42	1.11	0.66	#N/A	1.19	0.75	0.76
0.82	1.31	0.79	#N/A	#N/A	#N/A	#N/A
0.71	1.32	0.83	#N/A	0.67	0.25	0.74
0.69	1.22	0.74	#N/A	0.59	0.18	0.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	1.25	0.81	#N/A	1.19	0.76	0.78
0.58	1.25	0.78	#N/A	1.05	0.65	0.74
0.53	1.43	0.92	#N/A	0.87	0.49	0.77

0.31	1.67	0.97	0.87	0.49	1.09
0.44	0.78	0.24	1.10	0.70	1.30
#N/A	1.06	0.59	1.24	0.77	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.42	0.07	#N/A
0.99	1.29	0.85	2.15	0.96	1.03
#N/A	0.89	0.37	0.63	0.20	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.82	0.36	1.09	0.68	0.81
0.32	0.81	0.21	2.90	0.99	0.75
0.37	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.15	0.72	0.77	0.37	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	1.12
0.35	0.80	0.20	2.03	0.95	1.26
#N/A	0.98	0.47	1.22	0.77	1.31
0.55	1.07	0.62	0.81	0.41	1.02
0.75	#N/A	#N/A	2.46	0.98	#N/A
#N/A	#N/A	#N/A	0.53	0.14	0.82
0.35	#N/A	#N/A	1.04	0.62	0.81
0.81	1.06	0.59	1.14	0.71	0.96
0.57	1.44	0.88	0.75	0.34	#N/A
0.55	1.14	0.67	1.72	0.92	0.82
0.51	1.13	0.67	1.16	0.74	0.86
0.13	0.82	0.24	0.68	0.26	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.79	0.20	0.82	0.42	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	1.13	0.70	1.24	0.79	0.86
0.78	1.05	0.58	1.14	0.70	1.22
0.40	0.95	0.44	0.91	0.53	1.15
0.57	1.02	0.52	3.95	1.00	0.85
#N/A	#N/A	#N/A	0.92	0.51	0.85
#N/A	1.28	0.82	0.86	0.46	0.87
#N/A	#N/A	#N/A	0.42	0.07	0.83
0.35	0.91	0.36	2.88	0.98	1.56
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.09	0.63	1.26	0.79	#N/A
#N/A	0.95	0.43	0.69	0.28	1.17
0.44	1.11	0.67	1.21	0.76	1.01
0.41	0.80	0.23	0.63	0.21	#N/A
0.61	#N/A	#N/A	1.25	0.79	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	0.91	0.35	1.17	0.73	1.00
#N/A	1.11	0.60	0.83	0.44	0.87
0.18	#N/A	#N/A	1.62	0.90	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.35	0.59	0.08	1.08	0.68	0.89
0.58	1.04	0.57	0.71	0.30	1.20
#N/A	1.10	0.63	0.67	0.25	0.78
#N/A	1.65	0.95	0.70	0.28	1.17

0.78	1.28	0.84	0.90	0.51	0.87
0.46	1.16	0.70	1.24	0.78	0.98
0.36	1.08	0.61	1.14	0.73	0.84
0.50	0.91	0.38	0.59	0.18	0.72
0.85	1.11	0.63	0.76	0.36	1.07
0.54	1.06	0.60	1.17	0.74	0.98
0.80	1.25	0.83	0.89	0.49	1.06
0.82	1.16	0.73	1.61	0.90	0.78
0.64	0.98	0.49	0.80	0.39	0.87
0.32	0.91	0.37	0.82	0.41	0.90
0.49	1.27	0.81	1.87	0.94	0.99
0.49	1.20	0.78	1.61	0.90	2.71
0.61	1.00	0.52	0.84	0.43	1.71
0.15	0.79	0.22	0.65	0.24	#N/A
0.65	0.97	0.46	0.80	0.41	1.79
0.20	0.71	0.14	0.46	0.09	#N/A
0.62	#N/A	#N/A	#N/A	#N/A	1.42
0.82	0.93	0.41	1.06	0.66	0.87
#N/A	#N/A	#N/A	0.96	0.59	#N/A
0.66	0.79	0.20	1.21	0.76	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	0.69	0.12	1.11	0.70	0.81
0.51	#N/A	#N/A	0.76	0.35	#N/A
0.19	0.99	0.48	0.62	0.21	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.92	1.11	0.63	0.96	0.58	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	0.74	0.14	1.17	0.74	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	1.01	0.52	1.17	0.73	1.03
0.66	1.26	0.67	0.83	0.43	0.86
0.65	0.91	0.36	#N/A	#N/A	0.99
0.94	1.11	0.64	0.85	0.45	0.88
0.32	0.58	0.05	0.40	0.06	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	0.87	0.29	1.05	0.66	1.15
0.83	1.01	0.52	1.26	0.78	1.48
0.52	0.77	0.18	1.08	0.68	0.96
0.56	0.64	0.08	3.09	0.99	1.05
0.24	0.81	0.25	0.36	0.05	1.18
#N/A	0.91	0.37	0.53	0.13	0.61
#N/A	0.90	0.33	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.18	0.92	0.36	1.12	0.71	0.70
0.81	1.01	0.51	1.13	0.72	1.01
0.49	1.16	0.73	0.66	0.23	1.03
0.44	0.97	0.46	0.72	0.30	1.03
0.71	1.21	0.76	1.40	0.84	0.90
0.58	1.20	0.75	1.03	0.63	0.81
0.61	1.17	0.74	0.92	0.52	0.85



0.84	0.90	0.35	#N/A	#N/A	1.00
0.61	1.15	0.72	1.59	0.89	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	0.83	0.25	1.25	0.77	1.51
0.11	0.35	0.01	0.37	0.05	0.55
0.59	0.94	0.40	1.98	0.95	1.06
0.28	0.90	0.34	0.83	0.42	0.73
0.32	0.77	0.22	#N/A	#N/A	1.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	0.72	0.14	1.17	0.74	0.72
0.55	#N/A	#N/A	1.02	0.63	0.83
0.58	0.85	0.26	0.61	0.19	1.16
#N/A	#N/A	#N/A	0.34	0.04	#N/A
0.86	1.36	0.89	1.61	0.90	0.89
0.59	1.01	0.52	1.89	0.94	0.75
0.17	0.54	0.04	0.59	0.18	0.85
0.65	1.13	0.59	0.69	0.27	#N/A
0.70	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	0.77	0.17	0.55	0.15	0.77
0.35	1.09	0.65	0.93	0.55	1.44
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.66	0.91	#N/A
#N/A	#N/A	#N/A	0.18	0.02	#N/A
0.67	1.03	0.55	1.72	0.92	#N/A
0.03	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.42	1.08	0.60	#N/A	#N/A	#N/A
0.33	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	1.06	0.55	0.84	0.44	0.89
0.20	#N/A	#N/A	0.69	0.28	1.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	1.01	0.50	0.51	0.12	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	0.98	0.47	2.42	0.97	1.04
0.13	1.13	0.67	0.78	0.36	#N/A
0.44	1.19	0.77	1.12	0.71	0.83
0.39	#N/A	#N/A	1.76	0.93	#N/A
0.07	0.83	0.24	0.57	0.16	0.85
0.68	1.26	0.83	1.22	0.77	1.34
#N/A	1.25	0.79	0.82	0.41	0.80
0.76	1.14	0.69	0.93	0.55	0.93
0.48	#N/A	#N/A	0.63	0.21	0.75
0.56	0.91	0.36	0.85	0.45	1.11
#N/A	1.33	0.87	#N/A	#N/A	1.05
0.47	0.94	0.43	0.85	0.45	1.00
#N/A	1.39	0.83	#N/A	#N/A	0.93
0.69	0.94	0.40	0.83	0.43	0.87

0.49	0.79	0.21	1.14	0.72	0.97
0.55	0.86	0.29	2.85	0.98	1.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.91	1.27	0.77	1.51	0.87	1.04
0.52	#N/A	#N/A	1.04	0.64	0.81
0.65	1.10	0.66	0.73	0.31	1.11
#N/A	#N/A	#N/A	0.89	0.51	0.87
0.80	0.77	0.18	1.98	0.95	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	0.98	0.48	0.62	0.21	1.21
0.20	#N/A	#N/A	0.81	0.42	1.02
0.68	#N/A	#N/A	0.76	0.36	0.83
0.34	0.96	0.44	0.59	0.17	0.78
#N/A	1.15	0.60	1.07	0.65	1.14
0.06	0.41	0.01	0.25	0.02	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	0.79	0.19	0.55	0.15	1.07
0.56	1.02	0.54	0.95	0.57	#N/A
0.55	0.84	0.25	2.07	0.95	0.81
0.45	0.79	0.20	0.61	0.19	0.80
#N/A	1.46	0.93	0.81	0.40	0.91
0.54	0.64	0.08	#N/A	#N/A	#N/A
0.58	1.39	0.86	0.68	0.27	#N/A
0.75	1.26	0.82	0.88	0.47	0.77
0.14	0.83	0.24	0.67	0.25	0.90
0.63	0.75	0.15	1.33	0.82	0.76
0.90	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	0.99	0.47	0.69	0.27	0.88
0.46	1.35	0.88	0.82	0.42	0.96
0.04	#N/A	#N/A	0.89	0.49	0.54
#N/A	0.98	0.45	#N/A	#N/A	0.73
#N/A	0.86	0.44	0.77	0.36	0.77
0.48	1.07	0.62	1.07	0.67	0.82
0.46	#N/A	#N/A	0.65	0.23	1.13
#N/A	0.88	0.33	0.93	0.55	0.58
0.85	1.35	0.77	1.28	0.79	0.85
0.61	1.06	0.60	#N/A	#N/A	0.74
0.88	1.20	0.76	1.39	0.84	1.02
0.65	0.90	0.38	0.99	0.59	#N/A
0.39	0.89	0.32	1.35	0.83	1.07
0.55	1.12	0.69	0.84	0.43	0.95
#N/A	1.23	0.81	0.68	0.27	0.79
#N/A	0.77	0.19	0.49	0.10	0.68
#N/A	1.00	0.49	0.93	0.52	1.61
#N/A	1.28	0.82	1.01	0.62	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	1.04	0.56	0.60	0.18	0.81
#N/A	0.85	0.27	#N/A	#N/A	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.23	0.50	0.03	0.92	0.52	0.60
0.82	0.93	0.42	0.75	0.34	#N/A

0.62	1.06	0.59	0.74	0.32	1.06
0.37	0.61	0.07	0.40	0.06	0.89
0.58	0.83	0.24	0.86	0.47	1.01
0.70	1.14	0.72	#N/A	#N/A	#N/A
0.65	1.12	0.69	#N/A	#N/A	#N/A
0.65	1.17	0.75	#N/A	#N/A	#N/A
0.71	1.34	0.88	#N/A	#N/A	#N/A
0.68	1.03	0.57	#N/A	#N/A	#N/A
0.82	1.14	0.71	0.90	0.51	1.01
0.69	1.02	0.55	#N/A	#N/A	#N/A
0.81	1.00	0.51	0.91	0.50	0.98
1.00	1.81	0.98	2.81	0.98	1.09
1.00	1.97	0.99	2.99	0.99	1.16
0.69	0.97	0.47	0.83	0.44	0.85
0.47	1.08	0.60	1.10	0.68	1.18
#N/A	#N/A	#N/A	0.37	0.06	#N/A
0.77	#N/A	#N/A	0.47	0.09	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	#N/A	#N/A	#N/A	#N/A	#N/A
0.10	1.04	0.56	0.52	0.12	0.99
0.44	0.96	0.45	1.94	0.95	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	1.06	0.60	1.24	0.78	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	#N/A	#N/A	1.15	0.72	0.91
0.09	#N/A	#N/A	0.54	0.15	0.72
0.50	1.00	0.49	0.86	0.46	0.85
0.59	1.14	0.62	1.12	0.69	1.41
#N/A	#N/A	#N/A	0.46	0.09	#N/A
#N/A	#N/A	#N/A	0.89	0.49	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	1.08	0.62	0.60	0.18	1.00
0.60	1.20	0.78	1.09	0.66	#N/A
0.58	1.06	0.57	0.64	0.23	1.18
0.89	1.30	0.85	1.06	0.64	0.94
0.55	0.85	0.26	0.82	0.41	#N/A
#N/A	0.96	0.44	#N/A	#N/A	#N/A
0.59	0.99	0.49	1.15	0.73	0.96
0.61	#N/A	#N/A	0.53	0.13	1.20
0.42	0.82	0.28	1.17	0.74	1.53
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	0.81	0.22	1.30	0.81	1.16
0.13	0.82	0.31	1.12	0.69	1.39
0.59	#N/A	#N/A	1.31	0.82	0.76
0.40	1.26	0.69	0.88	0.49	#N/A
#N/A	0.98	0.49	1.16	0.74	0.77
#N/A	0.66	0.11	1.26	0.78	0.72
0.74	0.92	0.38	1.28	0.80	0.86
#N/A	#N/A	#N/A	0.77	0.35	0.76



#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	#N/A	#N/A	#N/A	1.05	0.63	0.87
0.48	1.18	0.73	#N/A	0.76	0.35	0.93
0.81	1.15	0.57	#N/A	1.11	0.70	1.08
0.65	1.07	0.55	#N/A	1.20	0.76	#N/A
0.25	0.83	0.37	#N/A	0.67	0.26	0.99
0.84	1.35	0.85	#N/A	1.05	0.63	1.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.95	0.42	#N/A	#N/A	#N/A	0.87
0.47	1.06	0.59	#N/A	0.90	0.52	0.96
0.21	0.75	0.15	#N/A	0.60	0.18	0.87
0.36	0.79	0.18	#N/A	1.04	0.64	0.88
0.38	0.54	0.04	#N/A	0.65	0.24	0.65
#N/A	#N/A	#N/A	#N/A	0.79	0.38	0.72
0.20	0.38	0.01	#N/A	#N/A	#N/A	0.54
0.18	#N/A	#N/A	#N/A	0.43	0.07	0.53
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	1.22	0.79	#N/A	#N/A	#N/A	1.01
0.23	0.83	0.24	#N/A	1.41	0.85	0.80
#N/A	1.04	0.57	#N/A	0.73	0.33	#N/A
0.17	0.79	0.19	#N/A	1.32	0.81	#N/A
0.31	0.80	0.22	#N/A	1.13	0.70	0.92
0.57	#N/A	#N/A	#N/A	1.16	0.73	1.10
0.52	0.63	0.08	#N/A	1.44	0.86	0.80
0.35	1.14	0.68	#N/A	0.76	0.36	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.85	0.27	#N/A	0.80	0.40	0.91
#N/A	1.28	0.79	#N/A	0.83	0.43	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.93	0.39	#N/A	0.67	0.26	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	2.03	0.95	#N/A
0.89	#N/A	#N/A	#N/A	#N/A	#N/A	1.16
0.92	0.91	0.38	#N/A	#N/A	#N/A	#N/A
0.28	0.70	0.12	#N/A	0.91	0.52	1.08
0.23	0.76	0.20	#N/A	0.80	0.39	0.71
0.28	0.87	0.31	#N/A	0.89	0.50	0.88
0.62	1.03	0.56	#N/A	0.91	0.53	1.06
0.84	0.80	0.20	#N/A	#N/A	#N/A	1.05
0.30	0.68	0.10	#N/A	0.44	0.08	#N/A
0.89	0.82	0.24	#N/A	1.04	0.63	0.85
0.36	0.98	0.47	#N/A	0.76	0.35	1.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.63	0.08	#N/A	#N/A	#N/A	0.81
0.26	#N/A	#N/A	#N/A	0.91	0.50	#N/A
0.63	0.83	0.24	#N/A	0.60	0.19	0.77
0.47	#N/A	#N/A	#N/A	0.93	0.54	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.84	#N/A	#N/A	#N/A	0.89	0.51	0.92
0.07	0.59	0.06	#N/A	0.75	0.35	0.70

0.47	0.80	0.21	0.65	0.22	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.04	0.56	1.04	0.65	1.06
0.51	0.93	0.38	1.24	0.77	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	0.75	0.15	0.69	0.27	0.76
0.65	1.10	0.66	0.91	0.52	1.12
0.64	0.97	0.45	1.13	0.71	1.21
0.56	1.01	0.52	#N/A	#N/A	1.09
0.35	1.24	0.76	0.41	0.06	0.77
0.15	1.09	0.64	1.03	0.64	1.10
0.82	1.13	0.66	0.92	0.53	1.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.31	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	0.83	0.23	1.09	0.69	1.06
0.47	1.84	0.89	#N/A	#N/A	0.82
0.08	#N/A	#N/A	1.66	0.91	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	1.15	0.71	1.06	0.66	1.15
0.35	0.82	0.23	0.66	0.25	0.93
0.71	1.13	0.69	1.20	0.76	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	1.02	0.55	1.05	0.65	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.12	0.68	0.96	0.58	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.03	0.55	#N/A	#N/A	1.30
0.86	0.90	0.36	0.82	0.42	1.76
0.73	0.94	0.39	0.79	0.38	1.04
0.47	0.83	0.24	0.72	0.30	1.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.15	0.61	0.98	0.57	0.88
0.46	#N/A	#N/A	0.74	0.32	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.71	0.12	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	0.61	0.07	0.55	0.14	0.91
#N/A	0.91	0.37	0.44	0.08	1.12
#N/A	#N/A	#N/A	0.52	0.12	#N/A
0.86	1.11	0.67	0.88	0.48	1.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.27	0.54	0.04	0.65	0.22	1.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	1.40	0.76	0.94	0.54	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	0.74
0.21	1.23	0.78	#N/A	#N/A	0.87
0.56	1.02	0.52	1.17	0.74	0.97

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.06	0.93	0.40	0.65	0.23	0.76	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.83	0.27	0.69	0.28	0.75	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.84
0.66	#N/A	#N/A	0.92	0.54	1.24	1.24
0.66	0.88	0.42	0.96	0.58	#N/A	#N/A
#N/A	#N/A	#N/A	0.74	0.34	1.29	1.29
#N/A	1.37	0.83	1.18	0.75	1.00	1.00
#N/A	1.11	0.65	#N/A	#N/A	0.94	0.94
0.63	1.02	0.53	1.19	0.74	0.93	0.93
0.79	1.02	0.54	1.04	0.64	#N/A	#N/A
0.35	0.82	0.23	#N/A	#N/A	0.86	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.96	0.96	0.81	0.41	#N/A	#N/A
0.70	1.08	0.50	0.76	0.34	1.04	1.04
0.28	0.85	0.27	0.67	0.25	1.29	1.29
0.55	0.85	0.27	1.78	0.93	1.40	1.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.99	0.99
0.47	0.89	0.39	0.69	0.27	1.18	1.18
0.43	1.07	0.60	#N/A	#N/A	0.96	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.15	0.72	1.45	0.86	#N/A	#N/A
0.46	1.09	0.62	0.85	0.45	#N/A	#N/A
0.34	0.69	0.15	0.92	0.53	1.11	1.11
0.36	0.98	0.46	1.88	0.94	1.30	1.30
0.14	0.92	0.41	1.34	0.83	0.85	0.85
0.33	1.33	0.84	0.93	0.53	0.93	0.93
#N/A	0.73	0.13	0.68	0.27	0.82	0.82
0.35	1.13	0.69	0.87	0.47	0.97	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.15	0.73	0.87	0.48	#N/A	#N/A
#N/A	#N/A	#N/A	0.55	0.15	0.88	0.88
0.75	0.70	0.11	1.00	0.60	0.97	0.97
0.38	1.27	0.83	2.13	0.96	0.87	0.87
#N/A	1.00	0.50	1.47	0.87	3.01	3.01
0.30	0.80	0.23	0.82	0.41	#N/A	#N/A
0.31	0.63	0.08	0.61	0.18	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.92
0.55	1.00	0.49	0.88	0.48	0.88	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.19	0.77	0.92	0.54	0.98	0.98
0.37	#N/A	#N/A	0.67	0.26	0.92	0.92
0.75	1.10	0.62	1.61	0.89	0.98	0.98



#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.49	0.60	0.06	0.46	0.09	0.88	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	1.35	0.77	0.94	0.56	#N/A	#N/A
0.93	1.62	0.67	1.15	0.73	#N/A	#N/A
0.85	0.93	0.38	0.76	0.36	0.99	0.99
0.85	1.10	0.64	0.71	0.30	1.04	1.04
0.99	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	1.03	0.51	1.49	0.88	1.18	1.18
0.84	1.11	0.65	0.59	0.18	0.81	0.81
0.52	0.99	0.50	1.19	0.74	1.06	1.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.79	0.18	0.70	0.29	0.99	0.99
#N/A	1.25	0.73	0.86	0.47	0.80	0.80
0.37	0.62	0.07	0.46	0.09	1.06	1.06
0.36	0.85	0.26	2.49	0.98	1.24	1.24
0.36	1.00	0.51	0.97	0.59	1.13	1.13
0.53	1.12	0.68	1.28	0.79	0.96	0.96
0.01	1.19	0.76	#N/A	#N/A	0.76	0.76
0.33	#N/A	#N/A	0.64	0.22	1.12	1.12
0.41	1.00	0.47	1.24	0.78	1.21	1.21
#N/A	0.91	0.38	#N/A	#N/A	#N/A	#N/A
0.30	1.04	0.57	1.25	0.79	#N/A	#N/A
0.48	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.42	0.92	0.40	#N/A	#N/A	#N/A	#N/A
0.62	0.93	0.42	0.97	0.59	0.89	0.89
0.62	1.24	0.80	0.62	0.20	0.94	0.94
0.37	0.98	0.47	0.78	0.37	0.93	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.07	0.50	0.03	0.58	0.18	1.23	1.23
0.09	0.57	0.05	0.48	0.09	0.96	0.96
0.65	1.43	0.92	0.75	0.33	1.28	1.28
0.13	0.58	0.05	0.56	0.15	0.90	0.90
0.30	0.73	0.16	1.05	0.64	1.01	1.01
0.37	#N/A	#N/A	0.76	0.34	0.95	0.95
0.26	1.05	0.59	1.03	0.61	0.97	0.97
0.30	#N/A	#N/A	0.67	0.25	0.95	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	0.68	0.10	0.63	0.21	0.77	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	0.91	0.91
0.56	1.00	0.52	1.26	0.79	#N/A	#N/A
0.71	1.11	0.67	1.67	0.91	1.17	1.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	0.88	0.31	4.90	1.00	#N/A	#N/A
#N/A	1.96	0.99	2.01	0.95	#N/A	#N/A
0.54	1.02	0.51	#N/A	#N/A	0.82	0.82
0.75	1.28	0.85	1.27	0.80	0.99	0.99
0.11	1.02	0.53	#N/A	#N/A	1.13	1.13

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.75	1.01	0.51	1.49	0.87	0.79	
0.54	1.03	0.56	1.22	0.77	1.01	
0.06	0.43	0.02	0.34	0.05	0.50	
0.59	0.98	0.49	0.67	0.25	1.06	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.85	#N/A	#N/A	#N/A	#N/A	0.99	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
#N/A	0.97	0.45	0.85	0.45	#N/A	
0.54	1.03	0.54	#N/A	#N/A	#N/A	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.13	0.49	0.03	0.46	0.09	1.17	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.69	#N/A	#N/A	1.05	0.63	0.88	
#N/A	#N/A	#N/A	#N/A	#N/A	0.69	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.47	0.99	0.48	#N/A	#N/A	#N/A	
0.94	0.98	0.47	1.73	0.92	1.42	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.57	0.82	0.23	#N/A	#N/A	0.85	
0.68	1.09	0.63	0.78	0.37	0.84	
0.60	#N/A	#N/A	0.62	0.19	0.86	
0.49	0.82	0.22	#N/A	#N/A	0.74	
0.70	1.13	0.70	#N/A	#N/A	0.80	
0.20	1.20	0.58	0.53	0.14	#N/A	
0.98	#N/A	#N/A	0.96	0.58	#N/A	
0.00	#N/A	#N/A	0.20	0.01	#N/A	
#N/A	1.19	0.56	#N/A	#N/A	0.74	
0.33	0.92	0.38	0.91	0.52	1.20	
0.54	1.12	0.63	3.00	0.99	1.41	
0.41	#N/A	#N/A	0.69	0.27	1.15	
0.57	0.84	0.27	1.67	0.91	0.74	
0.34	0.60	0.06	2.37	0.97	1.15	
#N/A	#N/A	#N/A	0.87	0.46	0.91	
0.35	0.81	0.22	0.87	0.48	0.97	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.45	0.73	0.14	1.50	0.87	0.88	
0.28	1.21	0.74	0.37	0.05	0.92	
#N/A	0.94	0.41	0.78	0.38	0.83	
0.04	0.62	0.08	#N/A	#N/A	0.56	
#N/A	#N/A	#N/A	#N/A	#N/A	0.91	
0.73	1.27	0.84	0.99	0.60	0.79	
0.27	0.91	0.35	#N/A	#N/A	0.80	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
#N/A	0.65	0.08	1.07	0.65	0.81	
#N/A	#N/A	#N/A	0.72	0.30	1.10	
0.45	1.11	0.66	1.31	0.81	0.96	
#N/A	#N/A	#N/A	#N/A	#N/A	1.21	
0.50	#N/A	#N/A	0.82	0.41	#N/A	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	

#N/A	0.44	0.03	0.35	0.05	#N/A
0.50	0.77	0.18	1.68	0.91	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	0.75	0.17	0.72	0.30	0.71
#N/A	0.87	0.30	0.99	0.60	0.98
0.73	0.68	0.14	0.80	0.39	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.14	0.77	0.18	1.08	0.68	1.02
0.56	1.02	0.54	1.43	0.85	0.94
0.87	#N/A	#N/A	0.95	0.57	0.85
#N/A	0.89	0.32	0.87	0.48	0.76
#N/A	1.16	0.68	0.60	0.19	0.98
0.30	#N/A	#N/A	#N/A	#N/A	#N/A
0.29	0.67	0.10	1.26	0.79	0.88
0.37	0.94	0.41	1.29	0.79	0.81
0.99	1.77	0.94	2.30	0.97	#N/A
#N/A	0.91	0.39	1.04	0.65	0.81
0.54	0.92	0.36	0.99	0.60	0.85
0.09	0.77	0.22	1.01	0.62	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	0.91	0.41	1.32	0.82	0.74
0.34	0.83	0.28	0.86	0.46	#N/A
0.61	1.09	0.64	0.93	0.54	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.42	1.27	0.76	0.87	0.47	0.85
0.42	0.71	0.12	0.69	0.27	0.82
#N/A	0.66	0.08	1.03	0.61	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.25	0.91	0.37	2.11	0.96	#N/A
0.69	#N/A	#N/A	0.65	0.22	0.98
0.25	#N/A	#N/A	1.39	0.83	0.83
#N/A	0.91	0.41	0.98	0.60	#N/A
0.64	0.86	0.30	0.77	0.37	0.91
0.56	1.07	0.59	1.13	0.72	0.74
0.74	0.98	0.45	1.05	0.65	0.83
0.13	0.46	0.03	0.65	0.23	0.48
0.26	#N/A	#N/A	0.73	0.32	#N/A
0.01	#N/A	#N/A	#N/A	#N/A	#N/A
0.80	1.12	0.66	0.88	0.49	1.26
#N/A	1.10	0.66	#N/A	#N/A	1.68
0.47	1.13	0.57	0.86	0.47	0.82
0.38	0.61	0.06	0.98	0.58	0.84
0.04	0.40	0.01	0.31	0.04	0.58
0.13	1.07	0.61	1.18	0.74	0.73
0.88	1.05	0.54	#N/A	#N/A	1.09
0.73	1.10	0.64	0.79	0.40	0.88
#N/A	1.57	0.89	0.70	0.29	0.82
0.83	1.12	0.68	#N/A	#N/A	#N/A
0.93	#N/A	#N/A	1.25	0.79	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.66
0.92	1.01	0.53	0.78	0.38	1.09	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	0.88	0.30	1.01	0.60	0.79	
0.50	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	0.77	0.18	0.74	0.32	0.79	
#N/A	1.41	0.89	1.10	0.69	1.25	
#N/A	#N/A	#N/A	0.45	0.09	0.82	
0.48	0.83	0.23	1.03	0.64	0.85	
0.32	#N/A	#N/A	#N/A	#N/A	1.00	
0.59	0.92	0.37	0.94	0.55	0.98	
0.42	0.83	0.27	1.40	0.84	0.93	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	1.01	0.53	0.75	0.35	1.10	
0.34	0.57	0.05	0.68	0.27	0.74	
0.56	1.06	0.59	0.77	0.35	0.93	
0.27	#N/A	#N/A	0.79	0.38	0.75	
0.80	1.07	0.56	0.67	0.25	#N/A	
0.42	0.95	0.41	1.67	0.91	1.32	
0.46	1.08	0.64	#N/A	#N/A	0.92	
0.75	#N/A	#N/A	#N/A	#N/A	0.91	
0.68	1.07	0.59	1.24	0.77	1.07	
0.90	0.69	0.17	#N/A	#N/A	1.14	
#N/A	#N/A	#N/A	0.42	0.08	#N/A	
0.50	#N/A	#N/A	1.13	0.72	#N/A	
#N/A	0.37	0.01	0.33	0.04	1.47	
#N/A	1.40	0.64	#N/A	#N/A	1.81	
0.94	#N/A	#N/A	1.43	0.86	0.94	
#N/A	2.28	0.68	1.59	0.90	1.23	
0.49	#N/A	#N/A	0.96	0.55	#N/A	
0.47	0.91	0.35	0.86	0.46	0.88	
#N/A	#N/A	#N/A	0.85	0.45	1.18	
0.85	1.30	0.55	0.83	0.43	0.81	
#N/A	0.94	0.40	#N/A	#N/A	0.95	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	1.17	0.71	1.03	0.63	1.01	
0.10	0.86	0.30	0.44	0.08	0.89	
0.25	#N/A	#N/A	0.36	0.05	0.90	
#N/A	#N/A	#N/A	0.53	0.13	1.29	
0.39	0.81	0.22	0.83	0.42	0.81	
0.67	1.12	0.69	1.35	0.82	#N/A	
#N/A	1.11	0.68	0.84	0.44	#N/A	
0.23	0.85	0.27	1.06	0.64	0.90	
0.35	#N/A	#N/A	0.63	0.21	#N/A	
0.44	0.99	0.47	3.66	0.99	1.09	
0.53	1.04	0.57	1.19	0.74	0.97	
0.77	0.97	0.46	1.13	0.72	0.91	
0.78	1.44	0.87	0.73	0.33	#N/A	
0.35	#N/A	#N/A	1.07	0.65	1.11	
0.43	0.74	0.14	#N/A	#N/A	0.79	

0.64	1.49	0.85	1.12	0.71	0.94
0.32	0.56	0.05	0.66	0.23	0.66
0.77	0.85	0.27	1.23	0.77	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	0.86	0.28	1.14	0.71	0.96
0.28	1.08	0.60	0.53	0.13	0.94
0.62	1.02	0.52	1.00	0.59	#N/A
0.46	0.98	0.49	0.79	0.37	0.97
#N/A	#N/A	#N/A	0.82	0.42	#N/A
0.59	#N/A	#N/A	1.12	0.71	1.09
0.50	0.95	0.42	1.00	0.61	0.94
#N/A	1.93	0.78	0.90	0.52	1.02
0.43	1.35	0.85	1.02	0.63	0.80
0.47	1.14	0.61	0.78	0.37	#N/A
0.80	1.08	0.60	0.75	0.34	0.62
0.27	0.98	0.48	0.65	0.24	0.92
0.45	0.95	0.41	1.03	0.62	0.82
0.76	1.18	0.75	#N/A	#N/A	0.86
0.49	1.01	0.53	0.92	0.52	0.64
0.62	0.92	0.39	0.50	0.11	0.98
#N/A	1.05	0.59	#N/A	#N/A	0.93
0.72	1.09	0.62	0.86	0.46	0.84
0.52	1.29	0.76	1.67	0.91	0.79
0.77	1.08	0.58	1.33	0.82	1.29
0.56	0.88	0.31	#N/A	#N/A	0.91
0.58	0.66	0.18	0.95	0.54	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.65	0.92	0.38	0.94	0.55	0.89
0.10	1.17	0.70	0.89	0.51	1.08
#N/A	0.95	0.42	0.82	0.41	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.04	1.18	0.75	1.02	0.62	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	0.77	0.21	0.64	0.22	1.08
0.07	0.99	0.49	2.23	0.96	0.97
0.79	1.13	0.69	#N/A	#N/A	0.82
0.39	1.29	0.67	0.54	0.14	0.93
0.54	0.93	0.39	0.89	0.49	0.85
0.50	1.17	0.74	1.08	0.68	1.14
0.63	0.89	0.32	0.84	0.43	0.83
0.50	1.28	0.84	2.77	0.98	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	0.96	0.45	1.22	0.77	1.04
0.09	0.78	0.22	1.54	0.88	0.97
0.76	1.82	0.89	2.44	0.97	1.74
0.66	0.85	0.28	#N/A	#N/A	0.90
0.42	#N/A	#N/A	0.78	0.37	0.66
0.42	#N/A	#N/A	1.46	0.86	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.75	#N/A	#N/A	0.89	0.49	#N/A

0.01	0.35	0.01	0.46	0.09	0.62
#N/A	#N/A	#N/A	0.58	0.17	#N/A
0.60	#N/A	#N/A	0.85	0.44	0.87
0.62	1.27	0.83	1.33	0.82	0.91
0.66	1.12	0.67	0.79	0.40	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.38	0.77	0.17	0.62	0.21	1.43
0.11	0.92	0.36	1.41	0.85	1.35
#N/A	0.50	0.03	0.39	0.06	0.66
0.40	0.80	0.21	0.83	0.44	0.87
0.44	1.07	0.62	1.36	0.83	0.78
0.46	#N/A	#N/A	0.87	0.46	0.95
0.68	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	1.09	0.60	0.63	0.21	0.77
0.47	#N/A	#N/A	1.61	0.91	1.28
0.29	1.67	0.93	0.64	0.22	0.99
0.52	0.84	0.26	#N/A	#N/A	1.30
0.21	#N/A	#N/A	0.34	0.05	1.07
0.42	1.15	0.72	0.91	0.51	0.81
#N/A	0.75	0.20	1.02	0.63	#N/A
0.28	1.04	0.55	0.64	0.22	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.35	1.10	0.66	1.04	0.65	1.11
#N/A	1.28	0.69	#N/A	#N/A	#N/A
0.52	1.16	0.74	0.50	0.11	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	0.71
0.74	0.99	0.50	1.25	0.78	#N/A
0.70	1.03	0.54	0.62	0.21	0.88
0.59	1.92	0.98	0.52	0.13	#N/A
#N/A	0.88	0.31	0.56	0.16	1.17
0.64	1.06	0.55	1.14	0.72	0.93
0.54	1.32	0.87	0.88	0.47	0.81
0.68	0.73	0.14	#N/A	#N/A	0.67
0.61	1.14	0.65	0.99	0.60	0.68
#N/A	0.83	0.26	#N/A	#N/A	0.91
0.92	0.95	0.43	1.02	0.61	#N/A
0.46	0.92	0.37	1.15	0.73	1.01
0.69	1.12	0.69	0.92	0.52	0.81
0.55	0.94	0.41	1.75	0.92	0.93
0.66	0.87	0.31	1.86	0.94	0.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.25	1.11	0.65	#N/A	#N/A	1.10
0.30	0.92	0.37	0.91	0.52	0.95
0.45	0.97	0.46	0.61	0.20	1.13
0.28	1.12	0.57	#N/A	#N/A	0.99
0.31	0.70	0.11	1.60	0.89	1.24
0.41	0.80	0.20	0.77	0.36	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.24	1.62	0.95	0.81	0.42	0.71
0.52	0.75	0.21	0.88	0.50	1.15
0.25	1.31	0.82	0.69	0.26	#N/A

#N/A	0.84	0.26	1.06	0.66	0.89
0.85	#N/A	#N/A	0.83	0.43	0.76
0.81	0.87	0.29	1.14	0.73	1.02
0.28	1.14	0.61	0.62	0.20	1.13
0.14	0.36	0.01	0.36	0.05	0.69
0.49	1.05	0.57	1.10	0.69	1.33
#N/A	1.22	0.62	#N/A	#N/A	1.19
#N/A	1.38	0.79	0.80	0.40	1.07
0.58	0.88	0.31	1.05	0.63	1.10
0.09	0.38	0.01	0.46	0.09	0.89
0.48	1.10	0.65	#N/A	#N/A	0.89
0.82	1.23	0.81	0.97	0.58	0.84
0.56	0.82	0.23	0.82	0.41	1.12
0.51	1.07	0.54	#N/A	#N/A	1.53
0.59	1.15	0.72	0.98	0.58	0.94
0.79	2.14	0.84	0.93	0.55	0.89
0.27	0.62	0.07	#N/A	#N/A	0.71
0.40	#N/A	#N/A	0.92	0.51	#N/A
0.49	1.20	0.78	2.33	0.97	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.31	0.87	0.60	0.18	0.90
0.53	1.11	0.66	0.58	0.18	0.91
0.48	0.99	0.49	1.07	0.67	0.86
0.35	1.11	0.64	1.33	0.82	1.05
0.42	1.24	0.82	0.66	0.24	0.88
0.51	0.77	0.19	0.77	0.35	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.92	1.01	0.54	0.81	0.41	0.65
0.46	0.83	0.26	0.78	0.37	0.82
#N/A	#N/A	#N/A	0.78	0.38	1.03
#N/A	0.75	0.22	0.45	0.08	#N/A
0.50	1.29	0.73	0.78	0.39	0.92
0.90	1.51	0.94	0.77	0.36	0.72
0.65	1.10	0.65	0.90	0.49	0.95
0.12	1.15	0.55	0.47	0.10	#N/A
#N/A	#N/A	#N/A	0.91	0.50	0.85
0.44	#N/A	#N/A	#N/A	#N/A	0.71
0.65	1.46	0.92	#N/A	#N/A	1.63
0.63	1.01	0.48	0.93	0.52	1.02
0.50	1.09	0.52	1.32	0.82	#N/A
#N/A	#N/A	#N/A	0.74	0.32	#N/A
0.36	#N/A	#N/A	1.24	0.77	1.05
#N/A	#N/A	#N/A	#N/A	#N/A	0.94
0.32	#N/A	#N/A	1.17	0.73	#N/A
0.45	1.09	0.64	1.27	0.80	1.24
0.67	1.03	0.52	#N/A	#N/A	0.85
#N/A	1.08	0.63	0.93	0.52	0.91
0.23	#N/A	#N/A	1.21	0.77	#N/A
0.45	0.74	0.14	0.84	0.44	1.00



#N/A	1.08	0.52	#N/A	#N/A	1.09
0.28	0.70	0.11	#N/A	#N/A	1.14
0.40	1.43	0.63	#N/A	#N/A	0.82
0.61	0.94	0.40	1.17	0.73	0.62
0.22	0.63	0.08	0.92	0.53	0.74
0.81	1.06	0.59	0.82	0.41	1.13
0.07	#N/A	#N/A	0.79	0.38	0.76
0.37	1.02	0.53	2.30	0.97	0.93
0.32	0.54	0.04	0.60	0.19	0.86
0.58	1.30	0.84	0.67	0.25	0.92
0.10	0.68	0.11	0.79	0.38	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	#N/A	#N/A	0.67	0.24	0.89
0.43	#N/A	#N/A	0.64	0.23	0.74
0.55	1.06	0.57	#N/A	#N/A	1.12
#N/A	#N/A	#N/A	1.18	0.75	1.28
#N/A	1.17	0.74	1.41	0.84	1.02
0.51	0.91	0.37	#N/A	#N/A	1.02
0.63	1.20	0.66	0.64	0.22	1.09
0.59	#N/A	#N/A	0.55	0.14	0.85
0.42	#N/A	#N/A	0.93	0.53	0.99
#N/A	1.19	0.77	0.52	0.12	0.98
0.09	#N/A	#N/A	0.61	0.19	0.60
0.56	1.03	0.54	1.14	0.73	1.06
0.60	#N/A	#N/A	0.68	0.26	0.98
0.66	0.82	0.23	0.85	0.46	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.70	0.28	0.97
0.67	1.35	0.85	1.20	0.76	1.08
0.09	0.91	0.35	0.85	0.45	0.75
0.50	0.96	0.45	0.62	0.20	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.38	0.96	0.45	1.06	0.64	1.09
0.63	0.97	0.46	0.90	0.51	#N/A
0.83	1.07	0.62	0.90	0.50	0.84
#N/A	1.21	0.67	0.58	0.18	#N/A
0.74	1.14	0.72	0.61	0.19	0.58
0.73	0.96	0.44	2.01	0.95	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	0.81
0.45	1.05	0.56	1.06	0.64	0.97
#N/A	#N/A	#N/A	0.85	0.45	0.78
#N/A	#N/A	#N/A	0.85	0.45	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	0.96	0.43	0.87	0.48	0.93
#N/A	#N/A	#N/A	0.68	0.26	0.84
0.30	1.35	0.88	0.73	0.31	0.92
0.10	0.58	0.05	0.76	0.34	0.63
0.43	0.78	0.18	1.19	0.76	1.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	#N/A	#N/A	0.46	0.09	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

0.41	0.77	0.17	0.96	0.58	1.08
#N/A	1.44	0.78	1.52	0.88	#N/A
#N/A	#N/A	#N/A	0.85	0.46	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.33	0.98	0.47	0.72	0.31	1.02
0.50	1.06	0.60	1.40	0.84	0.83
0.53	0.95	0.42	2.32	0.97	1.40
#N/A	0.93	0.42	#N/A	#N/A	1.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	0.95	0.42	1.38	0.83	0.77
0.43	0.70	0.12	0.54	0.15	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	1.08	0.62	0.92	0.52	1.24
0.47	1.06	0.58	#N/A	#N/A	1.21
0.47	1.05	0.58	1.56	0.89	1.43
0.46	0.85	0.29	0.93	0.54	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	0.80	0.23	1.29	0.81	1.10
0.49	1.40	0.77	0.84	0.43	0.91
0.58	0.94	0.40	0.87	0.47	0.74
0.36	0.96	0.43	1.16	0.74	0.69
0.42	1.06	0.57	#N/A	#N/A	0.71
0.28	0.99	0.49	0.61	0.20	0.94
0.35	0.79	0.21	0.82	0.41	0.80
0.65	1.28	0.85	0.81	0.40	0.89
0.20	1.43	0.92	0.86	0.46	#N/A
0.75	#N/A	#N/A	0.93	0.54	0.95
0.62	1.13	0.69	1.83	0.93	0.87
0.53	1.21	0.78	1.42	0.85	0.93
0.54	1.56	0.95	1.43	0.86	1.09
0.56	1.09	0.65	2.75	0.98	2.43
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.21	0.02	#N/A
0.44	0.84	0.25	#N/A	#N/A	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	1.32
0.50	0.97	0.45	1.54	0.89	1.08
0.47	#N/A	#N/A	1.08	0.66	#N/A
0.92	#N/A	#N/A	0.98	0.60	#N/A
0.72	1.19	0.77	0.65	0.22	0.80
0.62	1.33	0.87	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.99	#N/A	#N/A	3.12	0.99	1.10
0.71	0.90	0.35	#N/A	#N/A	0.82
0.19	0.90	0.36	0.60	0.20	#N/A
0.87	1.16	0.73	0.65	0.24	0.95
0.46	1.26	0.78	0.92	0.52	1.11
0.24	1.10	0.52	0.80	0.41	0.75
0.46	#N/A	#N/A	0.81	0.40	0.89
0.78	#N/A	#N/A	0.77	0.35	0.90
#N/A	1.02	0.49	0.61	0.19	0.81
0.72	0.78	0.19	#N/A	#N/A	1.01

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	0.92	0.38	1.37	0.83	0.79	
0.14	0.72	0.12	1.08	0.66	0.85	
0.45	1.01	0.52	0.74	0.33	1.00	
0.54	1.19	0.77	0.93	0.55	0.78	
0.43	1.23	0.81	0.79	0.38	0.97	
0.51	1.55	0.95	0.86	0.45	#N/A	
0.32	0.82	0.24	1.00	0.59	0.79	
0.23	#N/A	#N/A	#N/A	#N/A	#N/A	
0.29	0.93	0.41	0.79	0.38	1.03	
0.59	1.38	0.86	0.91	0.51	1.57	
0.80	1.14	0.71	0.88	0.48	0.71	
0.51	1.06	0.60	#N/A	#N/A	0.86	
0.37	0.83	0.25	1.10	0.69	0.97	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.04	0.50	0.03	#N/A	#N/A	0.69	
0.62	1.46	0.92	#N/A	#N/A	1.10	
0.49	1.07	0.62	0.92	0.54	0.86	
0.53	1.32	0.87	0.95	0.56	0.77	
0.44	1.04	0.56	0.65	0.23	1.08	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.22	0.49	0.03	0.61	0.19	0.79	
0.60	#N/A	#N/A	1.04	0.62	0.78	
0.02	#N/A	#N/A	#N/A	#N/A	0.78	
0.22	1.27	0.58	1.47	0.86	#N/A	
0.86	1.03	0.56	1.16	0.74	0.90	
0.62	1.17	0.74	#N/A	#N/A	#N/A	
0.89	0.81	0.22	0.74	0.32	0.92	
0.66	0.99	0.47	1.07	0.67	1.10	
0.25	0.96	0.44	0.75	0.35	1.03	
0.42	0.92	0.36	1.06	0.64	1.01	
#N/A	#N/A	#N/A	0.49	0.11	#N/A	
0.80	0.90	0.33	0.79	0.38	1.23	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.88	1.22	0.76	1.10	0.70	0.96	
0.48	1.08	0.60	1.04	0.64	0.88	
0.17	0.79	0.19	0.65	0.22	#N/A	
0.77	0.84	0.27	#N/A	#N/A	1.07	
#N/A	1.02	0.52	#N/A	#N/A	0.73	
0.35	0.99	0.49	1.48	0.87	0.87	
0.57	1.15	0.73	0.94	0.56	1.13	
#N/A	1.04	0.54	1.00	0.61	0.79	
0.44	0.77	0.25	3.13	0.99	0.94	
0.37	0.88	0.38	0.57	0.16	#N/A	
#N/A	1.30	0.69	0.98	0.59	#N/A	
0.17	0.51	0.03	0.41	0.07	0.48	
0.71	0.79	0.19	0.87	0.48	1.19	
0.56	0.83	0.26	0.78	0.37	0.91	
0.22	0.65	0.08	0.55	0.14	1.09	
#N/A	#N/A	#N/A	#N/A	#N/A	1.15	

0.27	0.98	0.47	0.67	0.26	1.20
0.29	1.03	0.55	#N/A	#N/A	1.03
0.34	#N/A	#N/A	#N/A	#N/A	1.00
0.62	0.98	0.48	#N/A	#N/A	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	1.02	0.52	#N/A	#N/A	1.01
0.46	0.98	0.49	1.13	0.72	1.03
0.17	1.07	0.61	1.14	0.73	0.94
0.37	0.69	0.11	0.55	0.14	0.77
0.81	0.91	0.39	1.34	0.81	1.05
0.89	1.03	0.54	1.79	0.93	1.22
0.40	#N/A	#N/A	0.49	0.10	1.03
0.75	1.03	0.54	0.77	0.35	0.77
0.33	1.02	0.53	1.00	0.61	1.49
0.50	0.99	0.48	1.05	0.66	#N/A
#N/A	1.07	0.58	1.33	0.82	0.96
0.19	1.05	0.58	1.87	0.94	1.13
0.35	0.90	0.33	1.25	0.78	0.83
0.33	0.81	0.29	2.53	0.98	0.77
0.65	1.22	0.79	1.24	0.78	0.89
0.48	0.89	0.32	0.93	0.55	1.00
0.09	0.60	0.07	0.41	0.07	1.08
0.52	1.00	0.51	1.15	0.73	1.22
0.06	0.58	0.05	0.55	0.14	0.70
0.87	0.99	0.48	0.84	0.44	0.92
0.76	1.08	0.54	0.51	0.12	0.74
0.55	1.09	0.62	0.66	0.25	0.82
0.41	1.47	0.93	1.09	0.69	1.11
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.15	0.70	0.11	0.59	0.18	0.76
0.48	0.79	0.23	1.11	0.70	1.05
0.14	0.95	0.44	1.17	0.74	0.86
0.18	1.35	0.81	0.97	0.56	0.91
0.30	0.65	0.08	0.56	0.14	0.94
0.97	0.93	0.43	1.30	0.81	0.92
#N/A	#N/A	#N/A	1.15	0.72	1.26
0.59	0.83	0.24	1.03	0.62	0.98
0.62	1.09	0.64	#N/A	#N/A	0.61
0.28	0.82	0.29	2.35	0.97	1.91
0.35	0.76	0.16	1.50	0.87	0.90
0.06	#N/A	#N/A	0.10	0.00	#N/A
0.65	0.76	0.21	1.21	0.75	1.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	0.91	0.42	0.47	0.10	0.98
0.37	0.75	0.22	0.93	0.53	0.74
0.54	1.03	0.54	1.45	0.86	0.83
0.42	1.05	0.50	1.01	0.62	0.80
0.75	1.13	0.69	1.30	0.81	0.92
0.53	#N/A	#N/A	1.39	0.84	1.01
0.52	#N/A	#N/A	0.49	0.11	1.12
0.74	0.93	0.39	1.09	0.67	0.88

0.44	#N/A	#N/A	#N/A	#N/A	#N/A	0.91
0.40	1.07	0.59	1.08	0.68	0.97	
0.16	0.97	0.46	0.80	0.39	1.26	
0.78	1.06	0.59	0.92	0.53	1.00	
0.23	1.09	0.65	0.80	0.40	0.74	
0.69	1.06	0.56	0.87	0.49	1.20	
0.43	1.02	0.53	0.93	0.55	0.93	
0.88	1.02	0.54	0.78	0.37	0.97	
0.68	0.76	0.16	0.88	0.48	1.14	
0.47	1.04	0.57	0.76	0.35	0.61	
0.28	0.57	0.05	1.90	0.94	1.24	
0.81	#N/A	#N/A	1.01	0.60	#N/A	
0.19	0.54	0.04	0.64	0.22	0.69	
0.28	0.99	0.48	1.03	0.64	0.95	
0.40	#N/A	#N/A	1.56	0.89	0.89	
0.22	1.01	0.52	1.13	0.72	0.93	
0.30	0.91	0.36	1.63	0.90	0.92	
0.74	0.68	0.16	1.33	0.82	0.84	
0.32	0.72	0.12	0.68	0.25	0.74	
0.57	1.09	0.64	1.58	0.90	1.17	
0.87	1.03	0.56	0.64	0.23	#N/A	
0.60	1.14	0.68	0.74	0.32	1.19	
0.57	0.96	0.46	0.88	0.48	1.20	
0.54	1.52	0.94	0.75	0.33	#N/A	
0.33	0.87	0.33	1.14	0.72	0.83	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
#N/A	0.86	0.28	#N/A	#N/A	0.95	
0.59	1.03	0.54	0.95	0.55	1.29	
0.77	1.24	0.79	0.92	0.54	1.03	
0.60	0.77	0.17	0.81	0.40	1.11	
0.33	0.92	0.40	0.60	0.19	0.94	
0.52	0.86	0.28	0.95	0.57	1.13	
0.50	1.10	0.66	2.87	0.99	1.00	
0.75	#N/A	#N/A	0.80	0.38	0.98	
0.43	#N/A	#N/A	0.63	0.22	0.79	
0.95	0.96	0.44	1.43	0.86	0.81	
0.70	0.83	0.24	0.93	0.54	0.88	
0.86	0.96	0.43	0.74	0.32	0.94	
0.45	1.03	0.56	0.54	0.14	0.68	
0.13	#N/A	#N/A	#N/A	#N/A	0.71	
0.65	0.87	0.30	0.99	0.58	0.77	
0.47	1.03	0.54	1.12	0.71	1.03	
#N/A	1.06	0.61	0.88	0.48	1.46	
0.71	0.83	0.23	0.97	0.59	0.87	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.74	1.07	0.61	1.72	0.92	1.23	
0.56	1.01	0.52	0.85	0.46	1.08	
#N/A	#N/A	#N/A	#N/A	#N/A	1.12	
0.65	1.17	0.72	0.71	0.30	#N/A	
0.11	0.92	0.39	0.62	0.20	0.84	
0.50	1.12	0.68	0.89	0.50	0.83	

0.75	0.72	0.14	0.78	0.37	0.80
0.09	0.39	0.01	0.55	0.14	0.64
#N/A	0.82	0.23	1.24	0.77	0.87
0.06	0.86	0.28	0.71	0.29	0.72
0.88	1.06	0.59	1.89	0.94	0.77
0.36	#N/A	#N/A	0.81	0.40	0.83
0.33	0.88	0.30	0.99	0.60	#N/A
0.32	1.05	0.57	0.97	0.59	1.35
0.45	#N/A	#N/A	0.89	0.51	0.90
0.44	0.91	0.35	1.07	0.67	0.89
0.36	0.79	0.19	1.35	0.83	0.66
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.29	0.70	1.76	0.93	0.87
0.15	#N/A	#N/A	0.35	0.05	#N/A
0.64	1.34	0.64	2.52	0.98	1.30
0.20	0.94	0.41	0.99	0.60	1.11
0.14	0.99	0.50	1.15	0.73	0.91
0.55	1.33	0.86	1.68	0.91	#N/A
0.65	#N/A	#N/A	#N/A	#N/A	0.82
0.51	#N/A	#N/A	#N/A	#N/A	1.11
0.49	0.93	0.39	0.77	0.35	1.10
0.27	1.02	0.51	#N/A	#N/A	0.94
#N/A	#N/A	#N/A	0.54	0.13	0.99
0.25	0.79	0.19	1.09	0.67	1.10
0.43	0.74	0.14	0.68	0.25	#N/A
0.82	1.02	0.53	0.82	0.42	0.85
#N/A	#N/A	#N/A	0.93	0.54	#N/A
0.23	0.50	0.03	0.74	0.32	0.75
0.78	1.12	0.67	1.10	0.69	1.34
0.81	1.01	0.50	1.46	0.87	1.13
0.61	#N/A	#N/A	#N/A	#N/A	0.94
#N/A	0.96	0.43	0.74	0.33	0.76
#N/A	#N/A	#N/A	0.49	0.11	#N/A
0.27	0.92	0.37	0.97	0.59	1.00
0.63	0.95	0.43	0.88	0.48	#N/A
0.11	0.46	0.02	0.54	0.15	0.73
0.68	#N/A	#N/A	1.05	0.66	1.21
#N/A	0.95	0.41	1.31	0.82	0.96
#N/A	1.08	0.59	1.22	0.77	0.79
#N/A	1.08	0.63	1.40	0.85	0.78
0.67	#N/A	#N/A	1.06	0.66	0.97
0.54	1.13	0.70	0.71	0.29	0.95
#N/A	1.23	0.81	0.67	0.26	0.88
0.41	1.09	0.62	1.36	0.83	0.96
0.42	0.88	0.32	#N/A	#N/A	0.99
0.72	1.25	0.82	#N/A	#N/A	0.87
0.54	0.92	0.37	1.12	0.69	0.89
0.54	0.99	0.49	0.78	0.36	1.13
0.68	#N/A	#N/A	0.74	0.34	1.53
0.48	0.84	0.27	0.80	0.39	#N/A
#N/A	#N/A	#N/A	1.19	0.75	0.98

0.74	0.96	0.43	#N/A	#N/A	0.64
0.70	0.98	0.49	0.99	0.61	1.23
0.58	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	0.91	0.35	0.87	0.48	0.88
0.41	#N/A	#N/A	0.63	0.21	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.38	#N/A	#N/A	0.91	0.51	0.73
#N/A	#N/A	#N/A	1.60	0.89	0.90
0.10	#N/A	#N/A	0.84	0.44	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	1.10	0.55	#N/A	#N/A	0.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.33	0.96	0.43	1.84	0.93	1.31
#N/A	#N/A	#N/A	1.17	0.73	1.45
#N/A	1.36	0.74	0.93	0.52	0.98
0.49	1.02	0.53	0.92	0.54	0.98
0.61	1.06	0.60	1.08	0.68	1.07
0.23	0.54	0.04	0.56	0.16	0.76
0.70	1.15	0.70	2.13	0.96	1.07
0.92	0.94	0.41	1.39	0.84	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	0.83	0.23	1.29	0.81	0.90
#N/A	#N/A	#N/A	0.11	0.01	#N/A
0.43	1.06	0.61	#N/A	#N/A	0.80
0.45	0.97	0.44	0.72	0.30	0.76
0.55	0.86	0.30	0.94	0.56	0.84
0.89	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.64	0.22	#N/A
0.12	0.74	0.15	1.08	0.66	0.75
0.82	1.01	0.51	1.07	0.67	1.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	0.95	0.41	#N/A	#N/A	0.90
0.21	0.86	0.28	0.82	0.42	1.03
0.65	1.00	0.51	0.97	0.57	1.38
0.72	0.83	0.26	1.64	0.90	1.93
0.55	0.66	0.13	0.90	0.50	0.91
0.50	0.97	0.47	1.26	0.78	0.87
0.15	#N/A	#N/A	0.54	0.13	0.74
0.33	#N/A	#N/A	0.87	0.46	0.97
0.38	1.11	0.60	0.79	0.38	0.92
0.77	#N/A	#N/A	0.63	0.20	0.94
0.75	0.92	0.37	1.23	0.77	1.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	0.80	0.19	0.77	0.36	0.88
0.44	0.95	0.42	2.92	0.99	1.02
0.17	0.52	0.03	0.37	0.05	1.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	0.95	0.43	0.96	0.57	0.88
#N/A	#N/A	#N/A	0.07	0.00	#N/A
0.42	0.95	0.41	0.87	0.46	1.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



0.31	1.50	0.94	0.78	0.38	1.10
0.76	0.95	0.43	0.74	0.33	1.15
0.00	#N/A	#N/A	0.05	0.00	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.40	0.66	0.87	0.48	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	#N/A	#N/A	1.94	0.94	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	#N/A	#N/A	1.11	0.68	1.08
0.33	0.92	0.37	1.32	0.81	1.23
0.00	#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.03	0.52	1.22	0.76	1.07
#N/A	0.77	0.17	0.63	0.22	1.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.37	0.62	0.07	0.91	0.51	0.72
0.24	1.24	0.80	#N/A	#N/A	0.93
#N/A	#N/A	#N/A	1.97	0.94	1.12
0.49	1.01	0.52	1.04	0.65	0.84
0.64	1.13	0.69	#N/A	#N/A	0.83
0.43	1.17	0.71	2.23	0.97	0.90
#N/A	0.93	0.38	1.70	0.91	0.88
0.34	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.28	0.81	1.19	0.75	0.81
0.64	1.10	0.66	1.73	0.92	#N/A
0.19	0.95	0.44	0.86	0.46	#N/A
0.19	0.69	0.11	0.56	0.15	#N/A
0.41	1.41	0.91	0.65	0.24	1.04
0.47	1.00	0.51	0.69	0.27	1.14
0.72	#N/A	#N/A	0.82	0.42	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.95	0.41	1.77	0.93	1.22
#N/A	0.70	0.11	1.40	0.85	1.04
0.56	1.03	0.55	0.73	0.31	0.91
0.32	#N/A	#N/A	1.64	0.90	0.87
0.61	0.94	0.41	0.88	0.48	0.98
#N/A	1.33	0.57	0.76	0.34	0.98
0.63	0.85	0.35	1.16	0.74	#N/A
0.43	0.81	0.23	0.93	0.54	0.89
0.58	0.82	0.25	#N/A	#N/A	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.36	0.76	0.16	1.19	0.75	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.04	0.49	0.03	0.36	0.05	0.44
0.26	1.00	0.48	1.53	0.89	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.26	0.66	0.09	0.54	0.15	0.82
#N/A	0.67	0.10	#N/A	#N/A	0.80
0.18	0.53	0.04	0.62	0.21	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.74	0.14	0.97	0.57	0.71

0.58	1.36	0.79	0.71	0.29	1.04
#N/A	#N/A	#N/A	0.86	0.46	1.15
0.95	#N/A	#N/A	1.23	0.77	1.00
0.83	1.35	0.80	0.88	0.48	0.84
#N/A	1.24	0.77	0.99	0.60	0.98
0.05	0.71	0.19	0.73	0.33	0.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	0.88	0.33	#N/A	#N/A	0.71
#N/A	#N/A	#N/A	#N/A	#N/A	0.92
0.70	1.17	0.75	1.25	0.79	1.31
0.66	1.04	0.56	0.87	0.49	1.11
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.02	0.50	1.64	0.91	0.84
0.62	1.01	0.52	0.96	0.58	0.94
0.54	0.91	0.36	0.79	0.38	0.91
#N/A	1.21	0.79	0.90	0.52	1.64
0.80	0.93	0.39	1.51	0.88	1.09
#N/A	#N/A	#N/A	0.31	0.04	#N/A
0.14	0.80	0.24	1.46	0.86	0.76
0.02	#N/A	#N/A	0.20	0.02	#N/A
0.48	0.91	0.39	0.55	0.15	0.99
0.60	0.93	0.40	0.86	0.46	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.70	0.28	1.59
0.59	1.05	0.58	1.68	0.91	1.52
0.67	1.00	0.50	0.87	0.47	0.99
0.70	#N/A	#N/A	0.73	0.31	1.07
0.94	1.11	0.55	0.89	0.50	1.03
0.73	1.00	0.50	0.76	0.34	1.14
0.31	1.13	0.69	0.80	0.40	0.95
0.77	#N/A	#N/A	0.77	0.35	0.80
0.56	0.83	0.34	0.75	0.33	0.87
0.65	1.17	0.75	0.84	0.44	1.04
0.59	1.35	0.89	0.84	0.44	1.07
0.78	1.50	0.93	1.16	0.73	0.88
#N/A	0.78	0.18	1.20	0.76	1.00
0.42	1.18	0.68	0.95	0.56	1.05
0.42	1.05	0.58	0.77	0.36	0.85
0.72	1.36	0.90	0.67	0.25	0.94
0.60	0.98	0.46	#N/A	#N/A	0.96
0.55	1.20	0.78	0.86	0.46	0.82
0.45	0.94	0.41	1.00	0.59	0.60
0.77	1.14	0.70	0.64	0.23	0.74
0.12	1.21	0.78	0.86	0.47	0.80
0.51	1.12	0.68	1.13	0.72	0.88
0.51	#N/A	#N/A	0.81	0.40	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.52	1.04	0.57	0.82	0.43	0.81
0.68	1.14	0.70	0.98	0.59	0.91
0.90	0.99	0.50	1.00	0.62	0.76
0.32	0.87	0.30	2.34	0.97	0.89

0.26	1.07	0.62	0.91	0.52	0.81
0.30	0.91	0.36	0.85	0.45	1.00
0.49	1.43	0.92	2.10	0.96	1.03
0.40	1.27	0.83	1.69	0.92	2.82
0.98	1.03	0.54	1.07	0.67	1.04
#N/A	1.13	0.68	#N/A	#N/A	0.93
0.50	1.00	0.50	0.66	0.23	1.28
0.99	#N/A	#N/A	3.15	0.99	#N/A
0.69	1.08	0.63	0.88	0.49	1.01
0.75	0.98	0.45	1.39	0.83	0.84
0.77	1.29	0.75	0.82	0.41	#N/A
0.68	0.99	0.48	0.98	0.57	1.05
0.55	0.61	0.06	0.80	0.39	0.74
0.15	0.88	0.32	1.15	0.72	1.00
0.58	1.24	0.79	0.69	0.26	0.98
#N/A	1.02	0.53	0.53	0.13	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	#N/A	#N/A	1.98	0.95	1.26
0.32	0.74	0.15	0.85	0.44	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.05	0.59	0.82	0.41	#N/A
0.30	0.97	0.46	1.11	0.70	0.77
0.59	0.88	0.31	1.15	0.73	0.89
0.51	#N/A	#N/A	0.41	0.06	1.10
0.40	0.81	0.25	1.22	0.76	0.88
0.64	1.20	0.78	0.88	0.48	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.13	0.67	0.10	0.50	0.12	0.73
#N/A	1.01	0.48	0.82	0.41	1.02
0.34	1.75	0.82	0.69	0.26	0.69
0.71	1.06	0.49	1.76	0.93	0.81
0.63	0.98	0.45	0.68	0.26	0.61
0.59	0.90	0.35	0.95	0.56	1.55
0.68	0.92	0.42	1.25	0.77	1.53
0.58	1.18	0.71	0.99	0.60	0.85
#N/A	0.91	0.36	0.59	0.17	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	0.68
0.25	0.94	0.42	0.67	0.25	0.94
0.00	#N/A	#N/A	#N/A	#N/A	#N/A
0.44	0.70	0.15	0.68	0.26	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.70	0.95	0.41	0.89	0.49	1.01
0.41	0.99	0.48	0.79	0.39	1.01
0.01	0.27	0.00	0.32	0.04	0.83
0.50	1.02	0.53	1.03	0.64	1.10
#N/A	#N/A	#N/A	#N/A	#N/A	0.96
0.85	0.99	0.49	0.58	0.18	0.82
#N/A	#N/A	#N/A	0.47	0.10	#N/A
0.12	0.79	0.18	1.25	0.77	0.75
0.24	0.99	0.49	1.49	0.87	0.75
0.06	#N/A	#N/A	0.28	0.03	#N/A

0.51	#N/A	#N/A	0.84	0.45	1.32
0.36	0.83	0.24	0.81	0.42	1.18
0.11	0.77	0.17	0.62	0.20	0.80
0.49	0.97	0.46	0.77	0.35	0.83
0.11	1.12	0.69	#N/A	#N/A	0.79
0.93	#N/A	#N/A	0.88	0.48	1.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.74	1.06	0.55	1.10	0.67	0.89
0.25	0.88	0.32	1.10	0.69	0.85
0.19	0.69	0.12	0.68	0.27	0.74
#N/A	0.56	0.05	0.45	0.09	0.87
0.47	1.50	0.93	0.69	0.27	0.90
0.46	0.89	0.32	1.50	0.88	1.72
0.78	0.96	0.43	0.99	0.61	0.90
#N/A	1.27	0.83	0.84	0.44	0.78
0.91	#N/A	#N/A	0.78	0.36	1.03
#N/A	#N/A	#N/A	1.20	0.76	0.73
0.05	0.96	0.42	#N/A	#N/A	1.09
0.62	1.54	0.92	0.75	0.33	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.15	1.03	0.56	0.41	0.07	#N/A
0.38	#N/A	#N/A	1.41	0.85	1.30
0.66	1.42	0.92	0.96	0.57	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	0.84	0.27	#N/A	#N/A	1.50
0.51	0.92	0.40	1.21	0.75	1.04
#N/A	1.06	0.53	#N/A	#N/A	1.00
0.66	1.40	0.85	0.85	0.45	0.90
0.19	0.80	0.20	0.73	0.31	0.82
0.68	#N/A	#N/A	1.95	0.94	0.82
0.18	0.76	0.17	0.68	0.26	0.99
0.35	0.77	0.19	1.57	0.89	0.76
#N/A	1.01	0.53	1.39	0.84	0.82
0.14	0.58	0.05	1.05	0.66	0.70
0.71	0.88	0.34	1.04	0.65	1.02
0.37	#N/A	#N/A	0.98	0.59	1.10
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.22	1.02	0.54	2.19	0.96	0.97
0.27	#N/A	#N/A	0.66	0.25	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	1.11
0.18	0.95	0.42	1.06	0.66	1.14
#N/A	1.40	0.57	1.04	0.64	0.94
0.59	1.27	0.82	#N/A	#N/A	1.11
#N/A	1.27	0.74	0.40	0.06	0.78
0.40	0.95	0.42	#N/A	#N/A	0.85
0.60	1.01	0.52	2.52	0.98	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

0.60	0.98	0.47	1.40	0.85	0.88
0.52	0.99	0.46	1.00	0.59	0.75
0.07	#N/A	#N/A	0.60	0.19	0.68
#N/A	0.92	0.40	#N/A	#N/A	0.73
#N/A	0.22	0.00	0.28	0.03	0.47
0.28	0.66	0.09	0.77	0.38	0.67
#N/A	#N/A	#N/A	0.49	0.11	#N/A
0.29	#N/A	#N/A	0.53	0.13	#N/A
0.36	0.87	0.30	0.92	0.53	0.75
0.23	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	0.92	0.38	0.83	0.42	0.95
0.48	#N/A	#N/A	1.50	0.87	1.12
0.69	1.11	0.63	0.69	0.28	1.13
0.57	1.16	0.67	0.55	0.15	0.94
0.21	0.81	0.23	0.88	0.47	1.20
0.46	0.79	0.21	0.63	0.20	1.63
0.77	0.77	0.18	#N/A	#N/A	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.16	0.96	0.43	1.46	0.86	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.22	0.55	0.04	0.86	0.45	0.74
0.61	1.03	0.53	0.83	0.42	1.16
0.39	0.72	0.20	0.81	0.41	1.22
0.74	0.88	0.31	0.79	0.38	#N/A
0.49	1.17	0.73	1.15	0.73	0.99
0.39	1.15	0.72	1.19	0.75	0.87
0.49	0.93	0.41	1.47	0.86	0.76
0.56	1.08	0.62	0.80	0.38	#N/A
0.54	1.04	0.54	0.85	0.44	#N/A
0.35	0.78	0.17	0.55	0.14	0.66
#N/A	1.23	0.81	0.59	0.17	0.90
0.48	1.09	0.65	1.35	0.82	1.05
0.75	1.08	0.63	1.04	0.65	1.19
#N/A	1.04	0.54	0.41	0.06	0.81
#N/A	0.52	0.04	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.98	0.59	#N/A
0.52	0.92	0.37	1.78	0.92	1.19
0.50	1.17	0.74	2.11	0.96	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.00	#N/A	#N/A	0.07	0.00	#N/A
0.12	0.96	0.43	1.82	0.94	1.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	#N/A	#N/A	2.89	0.98	#N/A
0.83	1.04	0.57	1.41	0.84	1.06
0.88	1.00	0.48	0.76	0.34	0.89
0.75	1.02	0.54	0.92	0.51	0.88
0.74	1.05	0.59	1.06	0.66	0.80
0.71	1.30	0.86	0.91	0.50	0.95
0.44	0.98	0.48	1.19	0.74	0.91
0.19	0.56	0.04	0.89	0.48	0.70
0.02	0.42	0.01	0.39	0.05	0.60

0.38	0.96	0.45	1.39	0.83	0.80
0.40	0.79	0.19	0.77	0.35	0.88
0.14	0.93	0.42	#N/A	#N/A	0.65
0.66	0.95	0.42	0.97	0.59	0.99
0.46	1.15	0.73	0.78	0.38	0.97
#N/A	1.33	0.88	1.96	0.95	0.72
0.86	1.35	0.86	1.14	0.72	0.93
0.47	1.28	0.84	2.02	0.95	1.75
0.35	1.20	0.74	0.88	0.50	0.80
#N/A	1.45	0.84	#N/A	#N/A	0.98
0.44	#N/A	#N/A	2.03	0.95	1.09
0.31	1.47	0.83	1.15	0.73	0.88
0.60	1.13	0.65	1.15	0.73	0.79
#N/A	#N/A	#N/A	0.94	0.54	1.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	0.98	0.45	0.94	0.56	0.76
0.57	0.88	0.32	0.89	0.51	0.87
0.27	0.92	0.39	1.10	0.67	#N/A
#N/A	1.30	0.84	0.65	0.23	0.69
0.78	1.13	0.68	0.86	0.47	0.89
0.59	0.92	0.38	1.12	0.69	#N/A
0.72	1.12	0.50	0.55	0.15	0.89
0.43	0.92	0.38	1.04	0.65	0.98
0.54	1.36	0.80	0.66	0.24	#N/A
0.46	1.23	0.71	1.15	0.73	#N/A
0.72	1.02	0.55	1.12	0.70	0.92
0.56	0.92	0.38	0.90	0.52	#N/A
0.37	0.72	0.17	0.87	0.46	0.93
0.37	1.09	0.64	0.80	0.40	0.93
#N/A	1.99	0.99	0.77	0.37	#N/A
#N/A	0.95	0.42	#N/A	#N/A	0.93
#N/A	#N/A	#N/A	0.26	0.02	#N/A
0.26	0.95	0.43	1.40	0.85	0.98
0.12	#N/A	#N/A	#N/A	#N/A	0.93
0.16	0.81	0.22	0.76	0.34	0.84
0.30	0.86	0.28	0.81	0.41	1.02
0.33	1.21	0.79	1.94	0.94	0.98
#N/A	1.24	0.80	0.79	0.40	1.21
0.50	0.88	0.32	1.07	0.65	0.89
0.58	#N/A	#N/A	0.92	0.54	0.94
0.11	#N/A	#N/A	1.55	0.88	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.14	0.56	0.65	0.24	1.22
#N/A	1.00	0.50	0.94	0.56	1.14
0.40	1.19	0.69	0.77	0.35	0.80
0.26	0.95	0.41	0.43	0.07	#N/A
#N/A	0.74	0.34	0.71	0.29	#N/A
0.05	0.68	0.11	0.64	0.21	0.60
0.74	0.96	0.46	0.91	0.51	0.88
0.29	1.22	0.80	0.90	0.49	0.86

0.61	1.12	0.68	0.79	0.38	0.91
0.10	0.60	0.06	0.59	0.17	0.69
0.88	0.87	0.31	#N/A	#N/A	0.83
0.32	0.94	0.40	1.20	0.75	0.75
0.21	1.14	0.71	#N/A	#N/A	0.95
0.65	1.04	0.56	0.98	0.59	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.12	0.66	#N/A	#N/A	0.93
0.70	1.22	0.79	0.85	0.45	1.03
0.91	0.90	0.37	0.68	0.26	1.13
0.40	1.21	0.78	0.68	0.25	1.55
0.32	#N/A	#N/A	1.10	0.68	0.93
0.54	0.97	0.44	1.09	0.69	1.03
0.91	#N/A	#N/A	0.60	0.18	0.84
0.46	0.57	0.05	0.72	0.30	0.80
0.19	0.85	0.27	0.51	0.13	0.67
0.53	1.09	0.64	1.39	0.84	1.13
0.52	0.88	0.32	0.77	0.35	0.73
#N/A	0.71	0.15	0.76	0.34	0.72
0.18	#N/A	#N/A	0.74	0.33	#N/A
0.47	0.80	0.20	0.55	0.16	0.80
0.42	0.90	0.44	0.98	0.59	0.81
0.43	0.97	0.46	0.88	0.48	0.93
0.62	#N/A	#N/A	0.61	0.19	0.74
0.47	1.04	0.57	0.91	0.53	0.81
0.11	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	0.92	0.38	0.64	0.22	0.85
0.07	0.91	0.37	0.63	0.20	0.88
0.69	1.23	0.78	0.70	0.28	#N/A
0.35	1.37	0.90	0.71	0.30	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.91	0.93	0.39	1.00	0.59	0.94
0.72	1.15	0.72	0.73	0.31	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	0.87	0.29	1.63	0.90	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.01	0.52	1.48	0.87	1.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.22	0.79	0.18	1.18	0.74	0.83
0.31	0.65	0.09	0.51	0.12	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.05	#N/A	#N/A	0.25	0.02	0.59
#N/A	1.03	0.55	2.03	0.95	1.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	1.08	0.63	1.44	0.86	1.17
#N/A	#N/A	#N/A	1.15	0.71	0.82
0.21	1.03	0.56	0.92	0.53	1.13
0.60	0.93	0.42	0.81	0.40	0.98
#N/A	#N/A	#N/A	0.76	0.35	#N/A
0.16	0.63	0.07	0.83	0.43	0.96



#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	1.00	0.50	0.91	0.50	#N/A	#N/A
0.22	0.73	0.16	1.01	0.62	0.97	0.97
0.44	0.77	0.20	1.74	0.92	0.87	0.87
#N/A	0.61	0.18	0.95	0.54	0.78	0.78
#N/A	0.87	0.30	0.63	0.21	0.93	0.93
0.54	0.94	0.41	0.65	0.23	1.10	1.10
#N/A	1.15	0.71	#N/A	#N/A	0.94	0.94
0.66	1.06	0.61	1.12	0.70	0.98	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.52	1.07	0.61	1.47	0.87	1.28	1.28
0.63	#N/A	#N/A	0.75	0.33	1.01	1.01
0.90	#N/A	#N/A	#N/A	#N/A	0.66	0.66
0.63	1.00	0.47	0.66	0.23	0.85	0.85
0.07	#N/A	#N/A	0.58	0.17	0.90	0.90
0.27	1.02	0.48	1.23	0.76	0.82	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	1.15	0.66	0.89	0.50	0.77	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	1.04	0.57	0.92	0.52	0.74	0.74
0.60	1.18	0.74	1.44	0.86	1.07	1.07
0.63	1.17	0.72	0.77	0.36	0.98	0.98
0.58	0.92	0.41	1.00	0.62	0.75	0.75
0.61	1.11	0.57	1.05	0.63	1.02	1.02
0.52	#N/A	#N/A	1.07	0.67	1.01	1.01
0.42	0.71	0.13	0.51	0.13	0.93	0.93
#N/A	1.07	0.59	1.02	0.61	0.70	0.70
0.73	1.22	0.80	0.68	0.25	0.92	0.92
0.78	0.97	0.44	0.91	0.52	1.05	1.05
0.71	1.00	0.52	0.60	0.18	0.81	0.81
0.52	0.92	0.43	0.99	0.60	1.12	1.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.45	0.92	0.37	1.52	0.88	0.82	0.82
#N/A	1.12	0.59	0.79	0.38	1.23	1.23
0.17	0.52	0.03	0.36	0.05	0.86	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	0.97	0.46	2.40	0.97	1.07	1.07
#N/A	#N/A	#N/A	1.14	0.71	1.32	1.32
0.80	2.37	0.98	0.69	0.28	1.11	1.11
0.76	0.99	0.49	1.33	0.82	1.29	1.29
0.33	0.65	0.08	0.74	0.33	0.79	0.79
0.07	0.38	0.01	0.33	0.04	0.98	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.94	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	1.37	0.89	1.47	0.87	1.16	1.16
0.73	#N/A	#N/A	0.78	0.37	1.03	1.03
0.60	0.80	0.20	1.01	0.61	1.51	1.51
0.32	1.24	0.81	0.33	0.04	#N/A	#N/A
0.49	1.15	0.71	1.15	0.73	1.07	1.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.19	0.68	0.10	0.53	0.13	0.76	0.76

0.87	0.98	0.46	0.87	0.49	0.97
0.31	1.35	0.53	0.50	0.12	0.66
0.70	0.67	0.09	1.31	0.81	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	#N/A	#N/A	1.00	0.61	1.36
0.61	#N/A	#N/A	0.86	0.47	0.89
0.62	0.91	0.37	1.07	0.67	1.00
0.63	1.18	0.75	#N/A	#N/A	0.84
0.28	1.22	0.56	0.95	0.57	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.61	1.01	0.50	0.99	0.60	0.94
#N/A	#N/A	#N/A	1.02	0.62	#N/A
0.37	0.68	0.10	0.80	0.39	0.67
0.40	0.83	0.23	0.69	0.27	0.89
0.88	0.93	0.38	#N/A	#N/A	0.92
#N/A	0.90	0.33	1.04	0.63	0.98
0.85	1.14	0.71	0.95	0.56	0.92
0.08	#N/A	#N/A	0.19	0.02	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.49	0.75	0.16	0.87	0.48	0.89
0.64	0.95	0.42	1.31	0.81	0.92
0.11	0.68	0.10	0.61	0.21	0.64
0.32	0.98	0.48	#N/A	#N/A	0.72
#N/A	0.78	0.18	1.04	0.64	0.82
0.41	1.16	0.73	1.04	0.64	0.84
0.27	1.07	0.52	1.03	0.64	0.91
0.72	1.01	0.51	1.04	0.65	0.80
0.68	0.97	0.44	0.76	0.35	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	1.01	0.50	2.11	0.96	2.45
#N/A	1.82	0.94	0.58	0.17	0.87
0.39	0.97	0.44	1.16	0.72	1.10
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	0.93	0.38	0.44	0.08	1.17
0.32	1.10	0.60	0.52	0.12	0.94
0.59	1.29	0.84	0.68	0.26	1.19
0.47	#N/A	#N/A	0.92	0.54	1.01
#N/A	1.26	0.75	0.66	0.23	1.04
0.62	1.02	0.54	1.35	0.83	1.24
#N/A	#N/A	#N/A	1.18	0.75	0.73
0.61	0.93	0.39	1.06	0.66	1.27
0.91	1.36	0.62	#N/A	#N/A	#N/A
0.64	0.66	0.09	0.64	0.23	#N/A
0.54	1.04	0.57	0.37	0.06	0.96
0.65	0.77	0.18	2.44	0.97	0.90
0.68	1.00	0.50	0.58	0.18	0.77
0.36	1.03	0.54	0.83	0.43	0.76
#N/A	0.86	0.27	#N/A	#N/A	#N/A
0.25	1.02	0.52	0.44	0.08	0.70
0.50	#N/A	#N/A	1.29	0.80	0.77
0.74	1.05	0.58	0.77	0.36	0.96

0.75	1.22	0.78	0.61	0.19	1.24
0.51	1.30	0.76	1.13	0.72	1.34
#N/A	#N/A	#N/A	0.34	0.05	1.57
0.18	#N/A	#N/A	#N/A	#N/A	#N/A
0.25	0.92	0.36	0.99	0.61	1.04
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.05	0.59	0.75	0.34	1.04
0.08	0.74	0.16	0.62	0.20	0.70
0.74	1.06	0.58	1.37	0.84	1.14
#N/A	0.98	0.49	1.04	0.62	1.00
0.63	0.99	0.47	0.66	0.24	1.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.11	#N/A	#N/A	0.45	0.08	1.46
0.91	1.01	0.50	1.21	0.77	1.60
0.57	1.06	0.60	2.37	0.97	1.07
#N/A	0.97	0.48	1.02	0.63	#N/A
0.26	0.75	0.15	0.81	0.42	1.04
#N/A	#N/A	#N/A	0.90	0.49	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	1.25	0.77	0.88	0.49	0.77
0.74	0.93	0.40	1.58	0.89	1.25
#N/A	#N/A	#N/A	0.85	0.44	0.98
0.54	1.01	0.53	0.66	0.25	0.85
0.60	0.71	0.11	0.98	0.59	1.34
0.57	1.18	0.66	1.05	0.64	#N/A
0.29	0.77	0.24	1.99	0.95	0.90
0.59	1.09	0.57	0.90	0.50	1.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.15	1.10	0.65	2.42	0.97	1.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	0.97	0.44	0.98	0.59	0.88
#N/A	1.42	0.71	#N/A	#N/A	1.04
#N/A	#N/A	#N/A	0.69	0.27	#N/A
0.27	1.22	0.80	#N/A	#N/A	1.13
0.09	0.88	0.32	1.24	0.77	0.75
0.48	0.83	0.27	1.23	0.77	1.04
0.59	#N/A	#N/A	0.94	0.56	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	0.82	0.23	0.97	0.58	0.93
0.59	0.87	0.35	0.83	0.42	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	#N/A	#N/A	1.30	0.80	1.02
0.45	0.83	0.27	0.63	0.22	1.09
0.61	#N/A	#N/A	0.59	0.19	0.78
0.52	0.72	0.13	0.79	0.39	0.78
0.07	#N/A	#N/A	#N/A	#N/A	#N/A
0.17	1.40	0.74	1.39	0.84	1.06
0.87	0.89	0.33	0.86	0.47	1.36
0.73	1.45	0.93	1.22	0.76	1.09
0.52	0.84	0.30	1.01	0.62	0.99

0.45	1.39	0.90	#N/A	#N/A	0.91
#N/A	1.35	0.79	1.07	0.67	1.02
0.75	0.96	0.44	1.29	0.79	0.94
0.44	0.83	0.24	0.48	0.11	0.90
0.15	0.87	0.29	1.10	0.67	0.67
#N/A	0.73	0.13	1.54	0.88	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	0.82	0.22	1.41	0.85	0.93
#N/A	#N/A	#N/A	0.40	0.06	#N/A
0.05	0.70	0.12	0.36	0.05	1.23
0.49	0.92	0.37	1.46	0.86	0.97
0.39	0.99	0.49	1.05	0.65	0.99
0.94	#N/A	#N/A	0.73	0.33	0.75
0.53	1.01	0.50	3.47	0.99	#N/A
0.50	0.80	0.22	0.70	0.28	1.02
0.70	#N/A	#N/A	0.55	0.14	#N/A
0.47	0.85	0.28	0.73	0.33	1.13
0.03	0.74	0.13	#N/A	#N/A	0.79
0.56	0.96	0.44	#N/A	#N/A	0.76
0.61	#N/A	#N/A	0.94	0.55	1.01
0.57	1.05	0.59	0.70	0.28	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	0.81	0.21	0.73	0.31	0.85
0.18	1.08	0.59	1.64	0.91	0.91
0.92	1.10	0.66	1.26	0.80	0.93
0.89	0.99	0.49	0.94	0.56	1.16
0.57	0.55	0.04	0.47	0.10	1.04
#N/A	0.75	0.15	0.54	0.14	0.93
0.35	0.46	0.02	0.90	0.50	0.68
0.64	1.69	0.88	0.66	0.25	0.80
0.26	0.83	0.26	0.94	0.56	0.77
0.27	0.61	0.06	0.45	0.08	0.56
0.99	1.29	0.56	1.35	0.83	0.77
0.30	0.93	0.38	2.32	0.97	0.89
0.65	0.91	0.36	1.48	0.87	0.93
0.78	1.01	0.53	0.77	0.37	#N/A
0.70	1.41	0.87	1.52	0.88	1.36
0.80	0.89	0.33	1.16	0.73	1.14
#N/A	0.90	0.37	1.22	0.77	1.08
0.62	1.07	0.59	#N/A	#N/A	1.16
0.65	0.83	0.26	1.02	0.63	0.80
0.95	1.19	0.56	#N/A	#N/A	0.70
0.63	1.50	0.94	1.69	0.91	1.03
#N/A	#N/A	#N/A	#N/A	#N/A	1.28
#N/A	#N/A	#N/A	#N/A	#N/A	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	0.84	0.28	#N/A	#N/A	0.96
0.39	0.76	0.16	0.95	0.56	0.75
0.84	1.20	0.78	0.89	0.51	0.86
0.91	1.17	0.75	1.24	0.78	0.86
0.44	1.31	0.87	0.84	0.45	0.82

0.78	#N/A	#N/A	1.53	0.88	0.92
0.98	1.39	0.90	1.38	0.83	0.86
0.19	#N/A	#N/A	0.48	0.10	0.64
0.48	1.07	0.60	0.92	0.53	0.95
0.31	0.56	0.06	1.14	0.73	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.95	0.42	1.43	0.86	0.66
0.21	0.51	0.03	0.64	0.23	0.78
#N/A	0.98	0.48	0.54	0.13	0.59
0.49	1.23	0.78	1.41	0.85	0.80
0.19	0.89	0.37	1.29	0.80	#N/A
#N/A	0.78	0.19	0.88	0.47	0.93
0.24	0.71	0.12	0.62	0.20	0.86
0.68	0.87	0.31	0.83	0.42	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	0.94	0.41	#N/A	#N/A	1.03
0.50	1.14	0.68	0.60	0.18	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	0.85	0.26	0.66	0.24	0.85
0.43	0.96	0.43	0.88	0.48	0.89
0.37	#N/A	#N/A	0.48	0.10	0.84
0.39	1.04	0.57	1.31	0.81	#N/A
0.41	0.88	0.33	0.93	0.52	#N/A
0.50	#N/A	#N/A	0.79	0.37	1.08
0.57	0.93	0.39	0.78	0.37	1.02
0.71	1.17	0.68	1.17	0.73	0.94
0.44	0.99	0.49	2.83	0.98	1.04
0.44	0.97	0.45	1.02	0.63	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.84
0.42	1.15	0.71	1.08	0.66	0.98
0.56	1.23	0.81	0.90	0.51	0.98
0.79	1.10	0.64	1.06	0.66	0.83
0.42	1.28	0.73	1.41	0.85	0.80
0.73	0.95	0.43	1.46	0.86	0.82
0.99	1.22	0.78	1.58	0.89	0.91
0.31	1.27	0.82	1.08	0.66	0.77
0.78	0.98	0.48	1.43	0.86	0.93
0.83	#N/A	#N/A	1.17	0.74	#N/A
0.46	1.23	0.81	0.59	0.17	0.68
0.59	1.02	0.52	1.02	0.61	0.80
0.37	1.19	0.77	1.11	0.70	0.85
0.36	1.23	0.74	0.87	0.49	0.87
0.49	1.04	0.56	1.88	0.94	#N/A
0.65	1.06	0.58	3.26	0.99	0.79
0.48	1.03	0.55	1.93	0.94	0.72
0.66	1.12	0.66	1.02	0.63	0.97
0.50	1.29	0.85	1.53	0.89	0.94
0.56	1.37	0.90	1.41	0.85	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

0.67	0.94	0.40	0.85	0.46	#N/A
0.18	0.95	0.47	1.44	0.85	0.79
0.60	1.01	0.53	1.43	0.86	0.72
0.42	1.09	0.64	0.87	0.48	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	2.04
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.93	#N/A	#N/A	0.65	0.23	1.13
0.45	0.96	0.43	0.70	0.29	1.21
0.52	0.95	0.42	0.67	0.25	0.85
0.88	1.16	0.69	1.01	0.60	1.05
0.23	#N/A	#N/A	#N/A	#N/A	0.68
0.46	1.14	0.71	#N/A	#N/A	1.01
0.09	#N/A	#N/A	0.37	0.06	#N/A
0.34	1.09	0.64	0.83	0.43	0.92
0.89	#N/A	#N/A	#N/A	#N/A	0.88
0.44	1.01	0.52	1.23	0.78	1.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	1.05	0.59	0.93	0.53	0.98
0.50	1.11	0.68	0.66	0.24	0.88
0.11	0.69	0.12	0.59	0.19	0.68
0.56	#N/A	#N/A	0.85	0.44	0.95
0.42	0.84	0.25	0.71	0.30	0.97
0.63	1.11	0.50	1.39	0.83	#N/A
0.43	1.07	0.56	2.20	0.96	0.75
0.29	1.03	0.55	0.62	0.20	0.99
0.25	#N/A	#N/A	0.68	0.26	0.70
0.60	#N/A	#N/A	1.17	0.74	0.96
0.11	0.47	0.05	0.29	0.04	0.60
0.47	#N/A	#N/A	0.79	0.38	0.72
0.63	0.91	0.36	1.07	0.65	0.83
0.63	0.89	0.35	1.06	0.66	0.84
0.16	1.00	0.49	0.75	0.34	0.75
0.20	0.90	0.34	1.44	0.86	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.35	0.88	0.31	0.73	0.32	1.02
0.75	0.81	0.21	1.86	0.94	0.95
0.01	1.13	0.63	0.79	0.37	0.97
0.22	0.97	0.45	0.77	0.35	0.93
0.41	0.85	0.27	1.14	0.71	0.82
0.58	0.81	0.23	1.07	0.67	0.82
0.95	1.16	0.72	0.91	0.52	0.85
0.75	1.11	0.63	1.19	0.74	0.78
0.30	0.61	0.07	0.56	0.16	0.51
0.23	0.79	0.19	0.54	0.14	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.94	0.55	0.94
0.36	1.00	0.50	1.21	0.76	0.85
0.41	#N/A	#N/A	0.90	0.50	0.83
0.11	0.55	0.05	0.50	0.11	0.80

0.21	0.53	0.04	0.54	0.14	0.83
0.22	0.52	0.04	0.25	0.02	0.51
0.53	0.99	0.49	0.72	0.30	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.44	1.00	0.50	0.97	0.57	0.95
0.03	0.55	0.05	#N/A	#N/A	0.76
0.09	0.44	0.02	0.61	0.20	0.64
0.22	1.06	0.60	1.02	0.61	0.74
0.33	0.82	0.28	1.06	0.66	0.83
0.67	0.60	0.06	1.07	0.65	0.93
0.27	#N/A	#N/A	#N/A	#N/A	#N/A
0.27	0.94	0.42	1.92	0.94	#N/A
0.27	#N/A	#N/A	0.66	0.25	0.89
0.28	0.94	0.42	0.82	0.42	0.83
0.58	#N/A	#N/A	0.79	0.38	0.72
0.59	0.91	0.36	0.87	0.47	0.75
0.60	0.95	0.42	0.73	0.31	0.75
0.60	1.07	0.57	1.15	0.73	#N/A
0.67	1.15	0.72	0.80	0.39	1.00
0.12	0.80	0.31	0.51	0.12	1.26
#N/A	#N/A	#N/A	0.69	0.26	#N/A
#N/A	0.89	0.36	1.09	0.67	0.90
0.65	1.30	0.86	0.90	0.52	0.80
#N/A	#N/A	#N/A	0.03	0.00	#N/A
0.77	1.03	0.55	0.70	0.28	0.86
0.39	0.95	0.42	1.89	0.94	0.95
0.40	1.08	0.53	0.70	0.29	0.88
#N/A	0.96	0.43	1.06	0.66	0.80
0.68	0.91	0.35	0.70	0.29	#N/A
0.13	0.79	0.20	1.18	0.74	0.79
0.68	0.72	0.12	0.84	0.44	0.85
0.16	0.88	0.35	0.56	0.15	0.88
0.85	1.21	0.74	1.21	0.75	0.79
0.54	1.06	0.58	1.04	0.64	1.09
0.46	0.90	0.37	0.88	0.47	1.08
0.59	1.01	0.48	0.88	0.48	0.96
0.93	0.68	0.14	1.25	0.79	0.85
0.81	0.92	0.37	2.26	0.97	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	0.57	0.05	0.44	0.07	1.23
0.46	1.12	0.68	1.07	0.67	0.88
0.96	1.01	0.49	0.98	0.59	#N/A
0.71	1.22	0.52	0.95	0.57	0.84
#N/A	1.04	0.57	#N/A	#N/A	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	1.35	0.84	0.81	0.41	#N/A
0.79	1.12	0.68	1.02	0.63	1.06
0.83	#N/A	#N/A	0.77	0.37	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.10	0.66	3.18	0.99	1.21
0.72	0.98	0.47	0.69	0.27	0.85



0.53	1.03	0.50	1.44	0.86	0.89
#N/A	0.89	0.37	1.06	0.67	#N/A
0.51	0.83	0.26	1.25	0.78	0.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.61	1.42	0.75	1.31	0.80	0.87
0.47	1.00	0.51	0.98	0.58	1.01
0.15	0.57	0.05	0.85	0.44	0.65
#N/A	0.90	0.34	1.10	0.70	0.88
0.57	1.41	0.91	0.58	0.18	#N/A
0.73	1.28	0.73	1.57	0.89	1.28
0.05	0.71	0.12	0.66	0.25	1.31
0.39	0.93	0.38	0.64	0.21	0.93
#N/A	1.07	0.62	0.95	0.57	0.98
0.77	1.33	0.88	1.08	0.66	1.12
0.39	0.69	0.10	0.67	0.25	0.87
0.40	0.93	0.43	1.10	0.70	1.15
0.74	1.23	0.78	1.19	0.75	0.97
0.08	1.06	0.59	2.28	0.97	1.16
#N/A	0.94	0.39	#N/A	#N/A	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	0.74	0.22	0.46	0.09	0.88
0.68	#N/A	#N/A	0.81	0.40	0.78
0.73	1.36	0.56	0.80	0.39	0.69
0.20	1.00	0.50	1.11	0.70	0.65
0.84	#N/A	#N/A	#N/A	#N/A	0.79
0.74	1.07	0.58	#N/A	#N/A	0.77
0.36	1.14	0.64	1.45	0.86	1.24
#N/A	#N/A	#N/A	0.88	0.48	#N/A
0.27	0.85	0.27	1.56	0.89	0.83
0.19	1.11	0.68	0.95	0.56	0.73
0.34	0.92	0.36	0.93	0.52	0.84
0.04	0.63	0.07	0.34	0.04	0.59
#N/A	0.98	0.46	#N/A	#N/A	#N/A
0.34	0.95	0.45	0.92	0.52	0.80
0.32	#N/A	#N/A	0.74	0.33	0.88
0.53	1.50	0.93	#N/A	#N/A	1.00
0.56	0.77	0.16	1.84	0.93	1.03
0.62	0.84	0.27	0.90	0.51	1.24
0.71	1.20	0.77	0.63	0.21	1.02
0.67	0.99	0.48	1.30	0.81	0.94
0.26	#N/A	#N/A	#N/A	#N/A	1.16
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.12	0.01	#N/A
#N/A	0.86	0.30	0.31	0.04	1.06
0.54	0.98	0.46	0.83	0.43	0.89
0.14	0.60	0.06	1.17	0.74	0.76
0.45	0.63	0.07	0.61	0.19	0.77
0.43	1.27	0.82	0.84	0.45	1.01
0.33	1.14	0.68	1.05	0.63	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.98	0.46	0.74	0.34	0.82

0.04	0.27	0.00	0.28	0.03	0.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.82	#N/A	#N/A	0.48	0.10	1.03
0.59	1.14	0.70	#N/A	#N/A	0.86
0.24	0.91	0.36	1.23	0.76	0.85
#N/A	0.83	0.27	#N/A	#N/A	#N/A
0.62	1.08	0.64	0.81	0.40	1.04
0.16	0.75	0.15	0.82	0.41	0.81
0.92	1.16	0.73	0.90	0.51	1.12
0.83	1.08	0.61	0.97	0.58	0.88
0.52	0.84	0.25	1.00	0.60	1.07
0.39	1.03	0.55	0.56	0.16	0.93
0.75	#N/A	#N/A	1.15	0.71	#N/A
0.10	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.04	0.49	0.90	0.52	0.67
0.36	0.84	0.24	1.75	0.92	0.93
0.41	#N/A	#N/A	0.95	0.57	0.90
0.59	0.81	0.22	0.56	0.15	0.97
0.33	0.73	0.15	1.40	0.84	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.38	1.02	0.54	0.93	0.55	0.78
0.36	0.71	0.12	0.63	0.21	0.68
0.93	#N/A	#N/A	0.79	0.38	0.80
0.92	0.95	0.42	1.13	0.72	0.96
#N/A	0.76	0.18	0.90	0.50	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	0.78	0.17	0.87	0.48	0.84
0.51	0.92	0.37	1.16	0.72	0.87
0.28	0.91	0.37	1.02	0.61	1.15
0.24	1.01	0.51	1.53	0.88	1.12
#N/A	#N/A	#N/A	1.49	0.87	#N/A
0.20	0.87	0.32	0.59	0.17	0.83
0.33	0.91	0.36	1.26	0.78	1.14
0.68	1.25	0.51	0.73	0.31	0.69
0.24	0.92	0.37	1.21	0.76	0.98
0.79	#N/A	#N/A	1.12	0.71	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.27	0.66	0.08	1.22	0.76	1.16
0.54	0.88	0.31	0.77	0.35	0.88
0.21	#N/A	#N/A	0.62	0.20	0.90
0.37	0.60	0.06	0.58	0.17	0.63
0.45	0.91	0.35	0.88	0.49	1.04
0.57	0.83	0.24	0.79	0.40	1.04
0.58	1.26	0.79	1.46	0.86	1.01
0.39	0.82	0.24	1.26	0.78	1.16
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.52	0.91	0.35	0.89	0.50	1.13
0.47	0.98	0.47	#N/A	#N/A	1.25
0.58	0.82	0.24	0.85	0.44	0.86
0.28	0.66	0.09	0.83	0.43	0.83
0.20	0.84	0.26	0.53	0.13	0.78

0.90	1.06	0.57	1.03	0.64	0.96
0.91	1.02	0.54	1.01	0.61	0.85
#N/A	1.17	0.76	0.97	0.58	0.92
0.79	0.86	0.29	0.89	0.50	1.02
0.49	1.02	0.54	0.76	0.36	0.98
0.67	0.84	0.25	1.36	0.83	0.69
#N/A	#N/A	#N/A	#N/A	#N/A	0.74
0.88	1.11	0.51	0.66	0.24	#N/A
0.59	1.00	0.51	1.22	0.75	1.10
#N/A	#N/A	#N/A	0.12	0.01	#N/A
0.46	0.89	0.34	0.72	0.30	1.04
0.67	1.28	0.84	0.72	0.30	0.93
0.26	1.12	0.67	1.31	0.81	0.70
0.42	#N/A	#N/A	0.73	0.31	1.00
0.43	0.73	0.13	0.60	0.20	1.48
0.40	0.96	0.43	0.99	0.60	1.15
0.60	0.89	0.36	0.94	0.56	1.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	0.97	0.47	1.61	0.90	1.34
#N/A	0.70	0.11	0.75	0.34	1.04
0.76	1.11	0.64	0.90	0.50	0.74
0.61	1.25	0.82	0.71	0.30	0.93
0.68	1.06	0.60	0.79	0.38	0.94
0.29	1.43	0.92	0.94	0.55	#N/A
#N/A	1.23	0.60	5.58	1.00	0.98
0.51	1.18	0.76	0.82	0.41	1.15
0.18	1.13	0.69	0.78	0.39	1.05
0.13	1.25	0.70	0.67	0.26	0.88
0.42	0.54	0.04	0.51	0.11	0.66
0.83	1.01	0.52	2.74	0.98	#N/A
0.67	#N/A	#N/A	1.00	0.61	0.68
0.43	0.88	0.32	1.22	0.77	0.84
0.40	1.34	0.59	2.41	0.97	#N/A
0.38	0.84	0.31	#N/A	#N/A	0.80
0.46	1.11	0.67	2.67	0.98	#N/A
0.42	1.07	0.53	0.89	0.51	0.75
0.66	1.07	0.62	0.87	0.47	0.82
0.53	0.98	0.48	0.71	0.29	0.72
#N/A	0.88	0.31	#N/A	#N/A	0.76
0.81	0.97	0.47	1.95	0.94	1.22
0.70	1.06	0.59	1.07	0.67	0.96
0.63	1.23	0.81	1.81	0.93	0.94
0.53	1.32	0.87	1.44	0.86	0.93
0.18	0.94	0.43	0.82	0.43	#N/A
0.32	1.08	0.63	2.12	0.96	3.30
0.90	1.07	0.62	0.78	0.37	1.24
0.89	1.08	0.64	1.04	0.64	0.95
0.53	0.80	0.19	1.19	0.75	1.03
0.65	0.93	0.39	0.91	0.52	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.75	0.16	0.79	0.37	0.79

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.80	0.98	0.46	0.93	0.55	0.88	0.88
0.20	0.64	0.08	0.51	0.11	0.67	0.67
0.88	0.91	0.36	1.91	0.94	0.77	0.77
0.33	1.13	0.69	1.00	0.59	0.82	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.52	1.09	0.65	1.04	0.63	0.93	0.93
0.28	0.65	0.08	0.60	0.18	0.65	0.65
0.26	0.79	0.19	0.83	0.43	0.75	0.75
0.37	0.85	0.28	1.38	0.84	0.91	0.91
0.64	1.07	0.62	1.12	0.69	0.75	0.75
0.24	#N/A	#N/A	0.93	0.54	#N/A	#N/A
0.61	#N/A	#N/A	0.83	0.43	0.63	0.63
0.43	0.62	0.07	#N/A	#N/A	1.03	1.03
0.78	1.15	0.73	0.79	0.38	1.14	1.14
0.72	0.94	0.41	#N/A	#N/A	0.86	0.86
0.80	#N/A	#N/A	1.31	0.81	#N/A	#N/A
#N/A	1.11	0.59	#N/A	#N/A	1.07	1.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	#N/A	#N/A	#N/A	#N/A	0.90	0.90
0.48	0.98	0.48	1.08	0.68	1.18	1.18
0.60	0.90	0.34	1.18	0.75	1.40	1.40
0.75	1.28	0.83	#N/A	#N/A	0.99	0.99
#N/A	#N/A	#N/A	0.04	0.00	#N/A	#N/A
0.33	1.02	0.53	1.11	0.70	0.81	0.81
#N/A	#N/A	#N/A	0.55	0.15	#N/A	#N/A
0.58	0.75	0.17	1.00	0.59	0.85	0.85
0.71	0.53	0.04	1.22	0.77	0.88	0.88
#N/A	0.91	0.36	#N/A	#N/A	0.60	0.60
0.32	1.15	0.69	0.89	0.49	0.91	0.91
0.12	#N/A	#N/A	0.85	0.46	0.96	0.96
0.50	1.54	0.85	0.98	0.59	0.85	0.85
0.62	0.83	0.25	2.92	0.99	0.99	0.99
0.88	1.14	0.67	1.29	0.81	1.09	1.09
0.60	0.85	0.27	2.09	0.95	1.09	1.09
0.61	0.82	0.23	0.47	0.09	0.83	0.83
#N/A	0.96	0.44	0.97	0.57	0.70	0.70
#N/A	0.96	0.43	1.41	0.85	1.24	1.24
#N/A	#N/A	#N/A	0.53	0.13	1.01	1.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.79	0.19	0.70	0.28	#N/A	#N/A
0.62	1.13	0.69	0.99	0.60	0.78	0.78
#N/A	#N/A	#N/A	0.60	0.20	#N/A	#N/A
#N/A	1.10	0.58	0.81	0.41	1.16	1.16
0.25	0.75	0.17	0.67	0.24	0.83	0.83
0.15	#N/A	#N/A	1.55	0.88	0.95	0.95
0.26	0.43	0.02	0.46	0.09	1.11	1.11
0.05	#N/A	#N/A	0.05	0.00	#N/A	#N/A
0.60	1.17	0.69	#N/A	#N/A	0.93	0.93
0.54	#N/A	#N/A	0.97	0.58	0.99	0.99

#N/A	1.01	0.52	#N/A	#N/A	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.03	0.55	1.18	0.73	1.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	1.05	0.59	1.36	0.82	1.77
#N/A	0.92	0.37	#N/A	#N/A	1.29
0.01	0.84	0.26	0.33	0.04	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	1.18	0.77	0.49	0.10	0.78
0.25	#N/A	#N/A	0.82	0.41	1.05
0.50	0.99	0.49	0.80	0.39	1.00
0.64	0.97	0.45	0.65	0.23	1.10
#N/A	1.32	0.71	0.91	0.52	1.58
0.10	1.34	0.88	0.59	0.17	0.85
0.46	1.16	0.72	1.79	0.93	1.04
0.41	1.02	0.53	0.90	0.51	0.92
0.59	1.00	0.47	0.84	0.45	0.91
0.95	1.44	0.91	0.99	0.58	1.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	0.83	0.23	#N/A	#N/A	1.11
0.34	#N/A	#N/A	#N/A	#N/A	0.70
0.50	1.14	0.53	0.85	0.44	0.92
0.62	1.04	0.56	0.77	0.35	0.87
0.39	1.13	0.70	0.84	0.44	1.00
0.52	1.19	0.75	1.02	0.61	0.88
#N/A	1.02	0.51	#N/A	#N/A	0.72
0.45	1.00	0.49	0.86	0.47	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.47	0.96	0.42	0.58	0.17	0.76
0.68	1.06	0.57	0.96	0.58	0.79
0.64	1.15	0.72	0.88	0.48	0.82
0.64	1.03	0.55	1.03	0.62	1.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.29	0.89	0.35	1.20	0.75	1.24
0.19	#N/A	#N/A	0.81	0.39	#N/A
0.03	#N/A	#N/A	0.27	0.03	1.16
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	0.90	0.35	0.75	0.34	1.17
#N/A	1.48	0.87	1.08	0.68	1.15
0.51	1.22	0.73	0.87	0.47	0.94
#N/A	0.60	0.09	1.30	0.81	0.73
0.69	0.93	0.39	1.22	0.77	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.88
0.38	#N/A	#N/A	1.54	0.89	0.96
0.69	#N/A	#N/A	1.57	0.89	1.03
0.52	#N/A	#N/A	0.71	0.28	#N/A
0.61	0.69	0.11	0.72	0.31	0.65
0.73	0.70	0.19	0.68	0.27	1.12
0.23	1.28	0.80	0.74	0.32	1.13
0.49	0.80	0.21	#N/A	#N/A	1.04
0.74	1.26	0.81	0.78	0.38	0.91

0.56	1.15	0.59	1.04	0.64	0.83
0.16	0.61	0.06	0.62	0.19	0.61
0.36	0.88	0.30	0.92	0.53	0.98
0.76	1.25	0.79	0.94	0.53	1.02
0.78	1.39	0.83	1.00	0.59	1.19
0.32	1.21	0.79	0.77	0.36	0.92
0.45	0.79	0.23	1.16	0.72	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	0.74	0.14	4.72	1.00	0.96
0.79	#N/A	#N/A	1.09	0.66	1.09
0.96	1.17	0.67	0.88	0.47	#N/A
0.21	0.70	0.11	0.78	0.38	0.99
0.69	0.86	0.28	0.80	0.38	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.13	0.01	#N/A
0.70	0.93	0.41	1.23	0.76	#N/A
0.66	#N/A	#N/A	0.72	0.30	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	#N/A	#N/A	1.08	0.68	1.03
0.41	0.93	0.43	1.43	0.85	0.97
0.62	1.15	0.72	0.70	0.28	1.04
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.56	0.15	#N/A
0.57	1.39	0.89	#N/A	#N/A	0.93
0.56	1.12	0.67	1.06	0.67	1.46
0.91	1.20	0.77	0.78	0.37	1.52
0.39	1.11	0.67	0.63	0.21	1.27
0.23	1.01	0.52	0.99	0.59	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.20	0.75	1.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.71	0.29	#N/A
0.05	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.78	0.18	1.66	0.91	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.65	0.96	0.43	1.05	0.65	0.84
0.48	0.94	0.40	0.60	0.19	#N/A
0.88	1.23	0.76	0.95	0.57	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.11	0.66	0.77	0.36	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	1.11	0.67	0.85	0.45	0.95
0.26	0.85	0.29	0.96	0.58	#N/A
0.64	1.16	0.73	0.89	0.51	1.16
0.87	#N/A	#N/A	0.69	0.26	1.32
#N/A	#N/A	#N/A	#N/A	#N/A	1.02
0.77	#N/A	#N/A	0.67	0.25	0.87
0.66	0.98	0.46	0.79	0.37	1.12
#N/A	0.70	0.11	1.44	0.86	0.93
0.26	1.07	0.61	0.91	0.50	0.90

0.60	1.12	0.66	1.24	0.77	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	0.87
#N/A	#N/A	#N/A	3.99	0.99	#N/A
0.53	#N/A	#N/A	1.15	0.73	0.92
0.83	1.00	0.51	0.77	0.36	1.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.38	1.29	0.84	0.76	0.35	0.67
0.36	1.13	0.68	0.88	0.49	0.67
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	1.18	0.66	1.89	0.94	0.76
0.78	1.12	0.69	1.03	0.62	1.05
0.86	1.03	0.56	1.81	0.93	1.04
0.38	1.40	0.90	0.75	0.35	1.30
0.04	0.75	0.16	0.27	0.03	#N/A
0.99	#N/A	#N/A	2.27	0.96	1.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.97	1.39	0.91	1.49	0.87	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.24	#N/A	#N/A	1.00	0.59	2.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.00	1.63	0.96	2.97	0.99	#N/A
1.00	1.53	0.89	2.56	0.98	#N/A
0.99	1.35	0.88	3.19	0.99	1.10
1.00	2.06	0.99	4.24	1.00	#N/A
0.99	1.88	0.98	2.92	0.99	#N/A
1.00	2.20	0.99	3.76	0.99	#N/A
1.00	2.44	1.00	4.74	1.00	#N/A
1.00	1.52	0.94	2.75	0.98	0.90
1.00	1.85	0.98	3.02	0.99	1.06
1.00	1.65	0.97	2.49	0.98	0.93
0.97	1.23	0.81	2.19	0.96	#N/A
0.76	1.13	0.70	0.89	0.49	1.00
1.00	1.66	0.96	2.83	0.98	0.96
0.88	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	1.26	0.84	1.52	0.88	1.99
0.05	0.56	0.05	0.61	0.19	1.25
0.99	#N/A	#N/A	1.31	0.81	1.31
#N/A	0.76	0.16	#N/A	#N/A	1.28
#N/A	0.74	0.17	1.09	0.69	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	1.27
#N/A	1.23	0.78	0.83	0.42	1.01
#N/A	1.07	0.59	#N/A	#N/A	1.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.03	0.31	0.01	0.10	0.00	1.15
#N/A	0.96	0.43	#N/A	#N/A	1.73
0.72	0.83	0.23	1.14	0.73	0.95
0.85	0.78	0.18	1.06	0.64	#N/A
0.93	1.45	0.67	1.48	0.86	#N/A



0.34	1.06	0.56	1.21	0.77	1.06
0.44	#N/A	#N/A	0.66	0.24	#N/A
0.52	0.92	0.38	0.50	0.11	0.91
#N/A	0.87	0.33	#N/A	#N/A	1.10
#N/A	#N/A	#N/A	0.80	0.40	1.62
#N/A	1.00	0.51	0.55	0.15	1.55
0.45	#N/A	#N/A	0.82	0.41	#N/A
0.60	0.79	0.19	0.56	0.14	#N/A
0.86	1.45	0.93	0.70	0.27	1.91
0.52	#N/A	#N/A	0.71	0.29	1.29
#N/A	0.83	0.29	0.44	0.08	#N/A
0.56	1.18	0.71	0.79	0.40	1.55
#N/A	#N/A	#N/A	#N/A	#N/A	0.92
0.61	1.01	0.52	0.65	0.23	1.26
0.86	1.27	0.68	0.87	0.48	1.14
0.21	1.14	0.56	#N/A	#N/A	1.24
0.77	#N/A	#N/A	1.03	0.62	1.73
0.38	#N/A	#N/A	#N/A	#N/A	1.15
0.50	#N/A	#N/A	0.67	0.26	1.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.22	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	1.03	0.54	1.04	0.64	1.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.33
#N/A	0.77	0.24	0.94	0.56	1.38
0.75	#N/A	#N/A	1.32	0.81	1.65
0.28	0.81	0.22	0.74	0.33	1.28
0.00	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.60	0.19	1.29
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.07	#N/A	#N/A	#N/A	#N/A	1.97
0.82	1.13	0.69	0.78	0.36	0.99
#N/A	1.23	0.81	0.58	0.16	0.85
0.91	1.41	0.73	0.75	0.33	1.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.96	0.48	#N/A	#N/A	1.13
0.55	#N/A	#N/A	0.86	0.46	1.10
0.45	#N/A	#N/A	1.23	0.76	1.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.06	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	1.24	0.68	0.87	0.48	0.56	0.56
0.38	1.08	0.57	1.13	0.70	0.71	0.71
0.53	0.99	0.49	0.98	0.60	0.68	0.68
#N/A	0.92	0.36	0.92	0.51	0.80	0.80
#N/A	0.93	0.39	1.02	0.64	#N/A	#N/A
0.86	#N/A	#N/A	1.15	0.72	#N/A	#N/A
0.56	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.02	0.53	1.17	0.73	0.95	0.95
0.34	0.91	0.36	0.62	0.20	0.95	0.95
0.57	1.10	0.66	0.86	0.47	0.87	0.87
0.50	1.50	0.88	0.67	0.24	0.83	0.83
0.69	1.23	0.79	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.80	#N/A	#N/A	1.14	0.72	#N/A	#N/A
0.62	2.24	0.98	1.06	0.66	0.75	0.75
#N/A	1.03	0.51	0.79	0.38	1.39	1.39
0.90	1.27	0.77	0.74	0.33	0.96	0.96
0.49	1.12	0.68	1.53	0.88	0.75	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	1.09	0.62	1.09	0.69	#N/A	#N/A
0.22	1.82	0.97	0.78	0.36	1.70	1.70
0.27	1.54	0.94	0.68	0.27	0.94	0.94
0.23	1.52	0.94	0.73	0.32	1.13	1.13
0.91	#N/A	#N/A	1.00	0.61	1.31	1.31
0.76	1.12	0.69	1.13	0.71	1.30	1.30
0.82	1.57	0.94	1.31	0.81	1.29	1.29
0.23	1.84	0.98	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.80	1.05	0.58	1.10	0.67	1.03	1.03
0.63	1.04	0.54	0.77	0.38	#N/A	#N/A
0.31	2.04	0.90	1.20	0.75	0.88	0.88
0.68	0.85	0.26	1.39	0.84	1.20	1.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.85	0.42	#N/A	#N/A	0.97	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.22	0.96	0.43	4.86	1.00	0.88	0.88
0.52	0.94	0.40	0.70	0.28	#N/A	#N/A
0.08	#N/A	#N/A	0.59	0.17	0.87	0.87
0.36	#N/A	#N/A	1.71	0.92	1.26	1.26
0.47	1.31	0.87	0.64	0.23	1.06	1.06
0.49	0.96	0.45	0.72	0.31	1.15	1.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.84	0.92	0.37	1.06	0.66	0.86	0.86
0.70	2.18	0.97	0.98	0.57	1.04	1.04
0.92	1.20	0.77	0.83	0.43	1.13	1.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	0.98	0.47	0.86	0.46	0.84	0.84
0.20	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

0.87	1.07	0.59	1.23	0.77	0.93
0.71	1.88	0.56	1.24	0.77	1.29
0.56	1.15	0.72	#N/A	#N/A	1.04
0.63	1.34	0.84	1.27	0.80	0.93
#N/A	0.34	0.01	0.25	0.02	0.53
0.85	#N/A	#N/A	0.63	0.21	#N/A
#N/A	0.81	0.24	#N/A	#N/A	2.15
0.52	1.24	0.75	2.07	0.96	1.17
#N/A	#N/A	#N/A	#N/A	#N/A	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.02	0.90	0.35	0.38	0.06	#N/A
0.55	#N/A	#N/A	0.65	0.23	#N/A
0.63	0.99	0.49	0.99	0.60	0.93
0.81	1.01	0.53	1.09	0.67	0.96
0.77	1.51	0.86	0.75	0.33	1.34
0.66	1.10	0.66	0.70	0.29	0.78
#N/A	1.31	0.84	1.12	0.70	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	1.40	0.91	0.99	0.59	#N/A
0.95	1.45	0.81	1.05	0.63	0.84
0.81	1.23	0.61	0.96	0.58	0.90
0.84	1.39	0.62	0.77	0.38	1.01
0.21	1.15	0.73	0.44	0.08	1.25
#N/A	#N/A	#N/A	0.62	0.19	1.08
0.64	0.92	0.40	1.18	0.75	0.75
#N/A	1.81	0.95	1.35	0.82	0.94
0.56	1.46	0.89	0.50	0.11	#N/A
0.50	1.04	0.58	0.91	0.51	1.29
0.68	1.37	0.90	0.89	0.50	0.99
0.86	#N/A	#N/A	1.20	0.76	1.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	#N/A	#N/A	1.03	0.64	1.15
#N/A	0.95	0.45	0.93	0.54	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	0.90	0.34	2.07	0.96	1.01
0.65	1.17	0.74	0.71	0.29	0.78
0.46	1.23	0.81	0.68	0.25	#N/A
0.48	0.93	0.40	0.68	0.27	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	1.08	0.59	0.88	0.49	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	0.91
0.71	#N/A	#N/A	1.01	0.62	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	2.17	0.96	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	1.00	0.51	1.26	0.79	0.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.38
0.33	1.10	0.60	1.03	0.64	1.58
0.72	1.22	0.78	0.82	0.42	0.84

0.44	1.42	0.89	0.64	0.22	#N/A
0.54	1.02	0.54	0.74	0.32	#N/A
#N/A	1.05	0.58	1.06	0.66	1.02
0.44	1.01	0.52	0.77	0.36	1.00
0.86	1.36	0.88	1.13	0.72	1.05
0.85	#N/A	#N/A	1.06	0.64	#N/A
0.05	#N/A	#N/A	0.33	0.04	0.42
0.34	1.12	0.69	0.65	0.22	0.95
0.23	1.11	0.65	0.71	0.31	1.23
0.27	1.03	0.56	0.67	0.26	0.82
0.26	1.09	0.64	0.60	0.19	0.87
0.18	0.85	0.28	0.74	0.32	0.84
0.85	1.39	0.88	1.28	0.79	#N/A
#N/A	1.67	0.56	#N/A	#N/A	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	1.25	0.76	1.13	0.72	0.94
0.84	1.25	0.80	0.78	0.38	1.27
0.45	#N/A	#N/A	0.46	0.09	1.14
0.67	0.79	0.22	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.15	0.02	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.27	0.61	#N/A	#N/A	1.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	1.21	0.70	0.74	0.33	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.09	0.64	1.14	0.73	1.10
0.22	0.71	0.11	0.99	0.61	0.94
#N/A	0.98	0.45	1.73	0.92	0.71
0.94	#N/A	#N/A	0.99	0.60	1.12
0.82	1.23	0.77	1.03	0.63	#N/A
0.68	0.97	0.44	1.39	0.84	0.85
0.75	#N/A	#N/A	1.14	0.73	1.16
0.79	#N/A	#N/A	1.43	0.86	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	#N/A	#N/A	0.74	0.33	1.00
0.75	1.08	0.59	0.78	0.37	0.88
0.56	#N/A	#N/A	0.66	0.25	0.85
0.60	0.74	0.16	0.89	0.50	1.19
0.40	0.92	0.40	#N/A	#N/A	1.62
#N/A	#N/A	#N/A	1.60	0.89	#N/A
0.40	#N/A	#N/A	1.04	0.63	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.40	0.84	0.88
0.79	#N/A	#N/A	1.72	0.92	0.77
0.94	1.05	0.55	1.02	0.61	1.21
0.67	#N/A	#N/A	#N/A	#N/A	#N/A
0.37	1.10	0.66	1.26	0.80	1.27
#N/A	1.11	0.67	0.80	0.38	1.10
0.54	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.94	0.55	#N/A
0.29	0.55	0.04	0.62	0.21	0.90

0.61	#N/A	#N/A	#N/A	#N/A	#N/A	1.37
0.41	1.08	0.64	0.81	0.40	0.88	
#N/A	0.92	0.37	0.91	0.51	0.60	
0.27	1.22	0.65	0.85	0.45	0.94	
0.78	1.41	0.91	0.50	0.12	0.93	
0.53	1.20	0.57	1.52	0.88	#N/A	
0.78	1.27	0.73	0.83	0.42	0.94	
0.60	0.84	0.27	0.68	0.27	1.01	
0.89	0.89	0.33	#N/A	#N/A	1.00	
0.72	1.16	0.73	0.62	0.21	0.72	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
#N/A	12.30	0.98	1.36	0.82	1.06	
0.88	#N/A	#N/A	0.86	0.47	1.15	
#N/A	#N/A	#N/A	1.23	0.78	0.99	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
#N/A	#N/A	#N/A	0.93	0.52	0.74	
#N/A	#N/A	#N/A	#N/A	#N/A	1.01	
0.20	0.63	0.07	#N/A	#N/A	#N/A	
0.76	0.94	0.40	#N/A	#N/A	0.78	
0.14	#N/A	#N/A	0.52	0.12	#N/A	
0.12	0.99	0.49	1.07	0.67	0.98	
0.53	1.23	0.81	1.12	0.69	1.17	
#N/A	#N/A	#N/A	0.82	0.41	#N/A	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.87	1.04	0.55	1.07	0.67	1.29	
0.37	0.89	0.37	0.74	0.32	1.08	
0.69	#N/A	#N/A	#N/A	#N/A	#N/A	
0.22	1.48	0.60	0.66	0.23	0.81	
0.83	1.05	0.57	1.18	0.73	0.96	
0.85	1.19	0.77	1.00	0.62	0.91	
0.67	1.12	0.68	0.80	0.39	0.79	
0.65	1.39	0.90	0.79	0.38	0.78	
0.46	1.19	0.77	0.70	0.30	0.73	
0.59	1.04	0.55	0.85	0.45	0.83	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.48	1.04	0.50	1.10	0.69	0.98	
#N/A	#N/A	#N/A	#N/A	#N/A	0.84	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.26	1.11	0.58	0.90	0.52	1.15	
0.67	1.24	0.79	#N/A	#N/A	1.14	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.19	1.73	0.96	0.81	0.42	1.04	
0.59	1.09	0.65	1.10	0.68	0.96	
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
0.25	#N/A	#N/A	0.53	0.13	#N/A	
0.87	1.06	0.60	1.02	0.61	1.22	
0.40	#N/A	#N/A	0.83	0.42	#N/A	
0.67	1.51	0.86	0.84	0.44	#N/A	
0.40	0.91	0.38	0.73	0.31	1.06	

**Swr1-Myc CHIP** Untagged control Untagged control for Myc-CHIP (percentile rank, MPR) - Intergenic

0.84	#N/A	#N/A
0.80	2.10	0.94
0.13	0.32	0.04
0.98	2.88	0.98
0.98	3.08	0.98
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.74	0.37
#N/A	#N/A	#N/A
0.57	0.61	0.24
0.58	#N/A	#N/A
0.42	1.07	0.53
0.49	0.98	0.53
0.92	0.81	0.43
0.02	#N/A	#N/A
0.57	1.51	0.85
#N/A	1.02	0.51
0.08	#N/A	#N/A
#N/A	#N/A	#N/A
0.01	#N/A	#N/A
0.60	#N/A	#N/A
0.22	0.60	0.23
#N/A	#N/A	#N/A
0.44	#N/A	#N/A
#N/A	1.02	0.50
#N/A	#N/A	#N/A
0.36	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.23	0.66	0.32
0.41	0.87	0.47
0.03	2.17	0.91
0.52	#N/A	#N/A
0.53	1.23	0.65
0.25	#N/A	#N/A
#N/A	#N/A	#N/A



0.08	1.08	0.61
0.30	0.50	0.18
0.21	1.30	0.78
0.05	0.24	0.01
0.24	#N/A	#N/A
#N/A	1.00	0.57
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.29	#N/A	#N/A
0.15	#N/A	#N/A
0.26	#N/A	#N/A
0.03	#N/A	#N/A
#N/A	#N/A	#N/A
0.91	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.76	#N/A	#N/A
0.78	#N/A	#N/A
#N/A	#N/A	#N/A
0.55	#N/A	#N/A
0.89	#N/A	#N/A
0.81	#N/A	#N/A
0.99	#N/A	#N/A
0.32	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.76	#N/A	#N/A
0.67	#N/A	#N/A
#N/A	1.25	0.70
0.36	0.30	0.02
0.90	1.00	0.58
0.70	0.96	0.57
0.47	0.62	0.30
0.90	1.99	0.89
0.71	1.49	0.82
0.81	1.77	0.91
#N/A	#N/A	#N/A
0.97	#N/A	#N/A
0.97	2.04	0.90
0.98	2.89	0.98
0.45	1.15	0.60
0.99	3.87	0.99
0.64	0.83	0.46
0.82	1.29	0.75
0.86	1.88	0.92
0.48	1.03	0.47
0.66	1.20	0.72
0.84	#N/A	#N/A
0.81	#N/A	#N/A
0.95	#N/A	#N/A
0.82	#N/A	#N/A

0.65	0.72	0.37
0.32	#N/A	#N/A
#N/A	#N/A	#N/A
0.62	#N/A	#N/A
#N/A	1.73	0.89
#N/A	1.85	0.92
0.98	#N/A	#N/A
0.99	2.57	0.96
#N/A	1.06	0.62
0.86	1.66	0.89
#N/A	#N/A	#N/A
0.61	0.81	0.42
0.94	#N/A	#N/A
#N/A	#N/A	#N/A
0.85	1.20	0.71
0.29	#N/A	#N/A
#N/A	1.11	0.68
0.55	0.35	0.04
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.23	0.81	0.43
0.17	0.51	0.14
0.62	#N/A	#N/A
#N/A	0.80	0.43
0.94	#N/A	#N/A
#N/A	#N/A	#N/A
0.80	1.40	0.82
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	2.39	0.96
0.62	1.23	0.72
0.94	1.98	0.90
0.83	#N/A	#N/A
0.55	1.89	0.92
#N/A	#N/A	#N/A
0.36	#N/A	#N/A
0.74	1.34	0.69
0.96	1.43	0.68
#N/A	3.69	0.95
0.80	1.01	0.62
0.69	#N/A	#N/A
0.60	1.39	0.82
0.84	1.04	0.60
0.90	2.18	0.95
#N/A	#N/A	#N/A
0.32	0.94	0.55
0.98	2.36	0.87
0.53	0.66	0.29
0.62	#N/A	#N/A
0.39	1.14	0.69
#N/A	#N/A	#N/A

#N/A	#N/A	#N/A
#N/A	1.59	0.85
0.52	0.82	0.45
0.87	#N/A	#N/A
#N/A	1.54	0.84
#N/A	#N/A	#N/A
#N/A	0.91	0.54
0.87	1.18	0.72
0.99	1.42	0.83
0.63	1.18	0.66
0.90	1.30	0.77
0.90	1.60	0.87
#N/A	#N/A	#N/A
0.91	1.43	0.82
#N/A	#N/A	#N/A
0.77	0.88	0.48
#N/A	1.83	0.91
0.79	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.71	2.12	0.95
0.51	2.24	0.95
0.54	0.54	0.19
0.65	1.29	0.72
0.95	0.63	0.26
#N/A	#N/A	#N/A
0.75	1.87	0.92
0.95	#N/A	#N/A
0.78	#N/A	#N/A
0.83	2.22	0.81
0.52	#N/A	#N/A
#N/A	#N/A	#N/A
0.79	0.98	0.60
0.66	1.37	0.72
#N/A	1.80	0.90
0.44	1.82	0.91
#N/A	#N/A	#N/A
0.58	0.90	0.54
0.93	1.79	0.90
#N/A	1.27	0.76
0.53	1.46	0.82
#N/A	#N/A	#N/A
0.71	1.24	0.72
0.96	1.10	0.68
#N/A	#N/A	#N/A
0.70	1.98	0.92
0.71	0.68	0.31
#N/A	1.64	0.85
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A

0.51	#N/A	#N/A
0.93	#N/A	#N/A
#N/A	#N/A	#N/A
0.89	1.37	0.78
0.75	#N/A	#N/A
0.97	#N/A	#N/A
0.76	#N/A	#N/A
0.59	1.12	0.70
0.90	1.37	0.81
0.97	1.61	0.82
0.84	1.20	0.74
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.93	1.54	0.82
#N/A	#N/A	#N/A
0.95	1.43	0.83
0.92	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.77	0.51	0.17
0.76	#N/A	#N/A
0.58	1.43	0.82
#N/A	1.37	0.77
0.32	#N/A	#N/A
0.85	1.15	0.70
0.24	#N/A	#N/A
#N/A	#N/A	#N/A
0.75	#N/A	#N/A
#N/A	1.12	0.69
#N/A	#N/A	#N/A
#N/A	0.84	0.42
#N/A	#N/A	#N/A
0.94	1.73	0.87
#N/A	0.86	0.48
0.86	1.47	0.80
#N/A	#N/A	#N/A
#N/A	1.96	0.93
#N/A	#N/A	#N/A
0.86	1.34	0.70
0.69	1.44	0.79
0.87	0.58	0.26
#N/A	#N/A	#N/A
0.87	0.88	0.51
0.96	1.89	0.79
#N/A	#N/A	#N/A
#N/A	1.87	0.92
0.84	0.70	0.34
0.38	#N/A	#N/A
0.51	1.48	0.71
0.51	0.62	0.25
0.72	#N/A	#N/A

#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	2.23	0.95
0.66	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	1.36	0.78
0.62	#N/A	#N/A
0.61	#N/A	#N/A
#N/A	1.00	0.55
0.40	0.68	0.32
#N/A	#N/A	#N/A
0.05	2.11	0.89
0.78	1.00	0.58
0.55	0.95	0.55
0.52	#N/A	#N/A
#N/A	0.86	0.43
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.25	#N/A	#N/A
0.56	#N/A	#N/A
0.14	0.52	0.18
0.59	0.98	0.60
#N/A	#N/A	#N/A
#N/A	2.80	0.98
0.73	0.50	0.20
#N/A	#N/A	#N/A
#N/A	1.48	0.75
#N/A	#N/A	#N/A
0.76	1.30	0.79
#N/A	#N/A	#N/A
0.56	1.94	0.93
0.92	1.99	0.93
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.68	1.47	0.83
#N/A	#N/A	#N/A
0.75	0.81	0.45
0.74	1.67	0.84
#N/A	2.09	0.95
#N/A	1.61	0.87
#N/A	#N/A	#N/A
0.68	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	1.21	0.72
0.54	1.30	0.79
#N/A	#N/A	#N/A
0.73	#N/A	#N/A
0.79	#N/A	#N/A

0.80	#N/A	#N/A
0.67	1.61	0.86
0.51	1.11	0.66
0.29	0.68	0.30
0.52	0.93	0.54
0.47	1.31	0.74
0.54	1.30	0.79
#N/A	0.86	0.49
0.78	1.97	0.92
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.94	1.34	0.67
0.88	1.03	0.61
#N/A	2.28	0.87
#N/A	1.65	0.86
0.89	4.01	0.99
#N/A	1.77	0.89
0.92	1.32	0.77
#N/A	1.45	0.83
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.79	1.03	0.62
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.88	1.84	0.89
0.72	1.06	0.66
#N/A	#N/A	#N/A
0.47	1.01	0.53
0.84	0.92	0.45
0.74	0.87	0.50
0.40	0.80	0.44
0.21	0.50	0.13
0.50	1.25	0.76
0.89	#N/A	#N/A
0.92	1.69	0.84
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.90	1.41	0.58
0.86	2.11	0.92
0.89	1.14	0.68
#N/A	0.21	0.00
#N/A	0.81	0.44
0.85	1.42	0.61
0.95	1.42	0.81
0.67	#N/A	#N/A
0.37	1.26	0.77
0.66	0.68	0.32
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A

#N/A	1.22	0.71
0.65	0.86	0.49
0.78	#N/A	#N/A
0.07	1.01	0.62
#N/A	1.14	0.70
#N/A	1.53	0.86
#N/A	#N/A	#N/A
0.67	1.51	0.80
0.34	0.96	0.59
0.78	1.21	0.74
0.96	1.93	0.91
0.98	#N/A	#N/A
0.73	1.44	0.80
0.62	#N/A	#N/A
0.40	#N/A	#N/A
0.80	4.72	0.99
0.40	#N/A	#N/A
0.30	0.80	0.43
0.89	#N/A	#N/A
0.85	1.29	0.76
0.36	#N/A	#N/A
0.90	1.40	0.81
#N/A	#N/A	#N/A
0.89	1.40	0.80
0.75	1.80	0.85
#N/A	#N/A	#N/A
0.32	1.08	0.66
0.76	2.02	0.92
#N/A	#N/A	#N/A
0.53	1.28	0.78
0.47	0.89	0.52
0.78	0.66	0.29
#N/A	#N/A	#N/A
0.19	0.42	0.07
0.12	#N/A	#N/A
#N/A	1.26	0.74
0.61	0.52	0.16
0.34	0.65	0.29
0.28	0.79	0.42
#N/A	#N/A	#N/A
0.86	0.72	0.36
0.33	0.80	0.44
#N/A	#N/A	#N/A
0.59	0.52	0.15
0.57	#N/A	#N/A
#N/A	1.08	0.59
0.82	1.05	0.59
#N/A	0.77	0.40
0.46	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A



0.59	1.15	0.69
#N/A	#N/A	#N/A
0.66	0.54	0.18
0.44	#N/A	#N/A
#N/A	#N/A	#N/A
0.70	#N/A	#N/A
#N/A	#N/A	#N/A
0.98	0.70	0.33
#N/A	#N/A	#N/A
0.72	0.94	0.56
0.39	0.93	0.55
0.02	#N/A	#N/A
0.12	0.57	0.20
0.76	0.79	0.43
0.88	1.44	0.83
0.86	#N/A	#N/A
0.37	#N/A	#N/A
#N/A	#N/A	#N/A
0.24	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.33	0.35	0.05
#N/A	#N/A	#N/A
0.23	0.82	0.46
#N/A	0.55	0.20
#N/A	#N/A	#N/A
0.46	0.73	0.35
0.75	0.31	0.03
0.52	1.88	0.76
0.77	0.97	0.50
0.66	1.15	0.68
0.51	1.22	0.58
0.18	0.75	0.39
0.70	0.51	0.15
0.18	0.97	0.57
0.17	0.76	0.39
0.34	1.01	0.62
0.29	0.80	0.44
0.50	0.73	0.36
0.08	0.91	0.53
0.13	0.67	0.31
0.18	#N/A	#N/A
0.25	0.76	0.40
0.34	0.48	0.14
0.58	1.60	0.87
0.10	#N/A	#N/A
1.00	6.95	1.00
#N/A	1.43	0.82
0.20	1.00	0.61
0.82	0.71	0.34
0.65	1.00	0.50

0.42	1.22	0.75
0.51	0.83	0.46
0.76	0.93	0.56
0.58	1.10	0.69
0.86	0.96	0.58
#N/A	#N/A	#N/A
0.49	1.36	0.75
0.30	1.11	0.68
0.40	#N/A	#N/A
0.29	1.18	0.70
0.64	0.92	0.55
0.40	#N/A	#N/A
0.36	0.83	0.46
0.37	1.13	0.65
0.62	1.20	0.71
0.23	0.49	0.12
0.49	#N/A	#N/A
0.25	0.89	0.52
0.18	0.77	0.38
0.62	0.90	0.52
0.38	#N/A	#N/A
0.19	0.79	0.42
0.05	#N/A	#N/A
#N/A	#N/A	#N/A
0.28	0.97	0.59
0.20	0.88	0.49
0.17	1.23	0.74
0.26	0.80	0.43
0.41	0.93	0.52
0.38	0.99	0.61
0.41	1.29	0.78
0.52	0.50	0.17
0.59	0.98	0.60
0.34	#N/A	#N/A
#N/A	#N/A	#N/A
0.14	0.80	0.43
0.22	0.77	0.40
0.25	0.76	0.40
0.35	1.02	0.64
0.28	1.16	0.71
0.67	0.87	0.48
0.50	#N/A	#N/A
#N/A	0.69	0.32
0.87	2.15	0.94
#N/A	1.52	0.84
0.05	0.88	0.46
#N/A	#N/A	#N/A
0.44	0.78	0.41
0.94	0.84	0.48
0.93	0.91	0.54
0.11	0.72	0.35

0.53	1.23	0.68
#N/A	#N/A	#N/A
0.10	#N/A	#N/A
0.01	0.41	0.06
#N/A	1.13	0.65
0.16	1.00	0.62
0.35	0.74	0.37
0.28	0.52	0.15
0.50	0.75	0.39
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.84	#N/A	#N/A
0.11	#N/A	#N/A
0.31	0.51	0.14
0.71	0.57	0.21
0.52	0.76	0.40
0.68	1.22	0.72
0.65	1.95	0.83
#N/A	1.92	0.93
0.36	0.90	0.52
0.02	0.64	0.29
0.47	#N/A	#N/A
0.55	0.61	0.24
0.83	0.80	0.42
0.53	0.82	0.41
0.12	#N/A	#N/A
0.75	0.66	0.30
#N/A	#N/A	#N/A
0.36	#N/A	#N/A
0.69	#N/A	#N/A
0.75	0.74	0.38
#N/A	#N/A	#N/A
0.15	0.34	0.04
0.56	1.95	0.89
0.13	0.41	0.08
0.16	#N/A	#N/A
0.05	#N/A	#N/A
0.48	0.93	0.54
0.60	0.98	0.59
0.45	1.40	0.69
0.94	#N/A	#N/A
0.44	#N/A	#N/A
0.51	#N/A	#N/A
0.19	#N/A	#N/A
0.58	#N/A	#N/A
0.78	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.72	0.66	0.32
0.35	0.96	0.54
#N/A	#N/A	#N/A

0.17	#N/A	#N/A
#N/A	#N/A	#N/A
0.37	#N/A	#N/A
0.52	0.66	0.29
0.60	0.73	0.36
#N/A	#N/A	#N/A
0.77	1.43	0.83
0.68	1.30	0.74
0.56	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.18	0.78	0.42
0.55	0.55	0.19
#N/A	#N/A	#N/A
0.62	#N/A	#N/A
0.79	#N/A	#N/A
#N/A	#N/A	#N/A
0.41	0.89	0.51
0.35	1.63	0.88
0.44	#N/A	#N/A
0.31	0.84	0.43
0.65	0.85	0.45
#N/A	#N/A	#N/A
0.72	1.18	0.73
0.28	1.24	0.55
#N/A	#N/A	#N/A
0.13	0.98	0.56
#N/A	#N/A	#N/A
0.66	0.87	0.49
#N/A	#N/A	#N/A
0.61	0.82	0.45
0.70	0.80	0.44
0.65	#N/A	#N/A
0.58	#N/A	#N/A
0.55	1.65	0.70
#N/A	#N/A	#N/A
0.83	2.56	0.97
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.50	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.92	#N/A	#N/A
#N/A	1.34	0.57
0.54	1.44	0.75
#N/A	#N/A	#N/A
0.62	#N/A	#N/A
0.42	0.57	0.20
0.45	0.89	0.50
0.06	0.36	0.04
0.28	0.48	0.11

0.55	1.26	0.77
0.30	0.82	0.44
0.82	1.73	0.89
0.25	0.73	0.35
#N/A	0.99	0.52
0.37	0.90	0.53
0.54	0.82	0.42
0.73	0.84	0.46
0.14	0.62	0.25
0.09	0.97	0.59
0.41	#N/A	#N/A
0.07	0.47	0.14
0.60	1.33	0.65
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.43	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.60	0.57	0.20
#N/A	#N/A	#N/A
0.22	0.57	0.20
0.88	0.56	0.22
#N/A	#N/A	#N/A
0.82	0.99	0.61
0.84	1.24	0.71
0.48	#N/A	#N/A
0.29	0.75	0.38
#N/A	1.35	0.75
0.49	#N/A	#N/A
0.19	0.40	0.12
0.20	#N/A	#N/A
0.74	1.49	0.74
0.02	0.92	0.47
#N/A	1.04	0.49
0.53	#N/A	#N/A
0.59	1.38	0.79
0.40	0.34	0.03
0.73	0.54	0.21
0.33	0.48	0.14
0.43	0.81	0.42
0.25	0.74	0.38
0.40	#N/A	#N/A
0.79	#N/A	#N/A
0.94	1.75	0.87
0.81	0.82	0.46
0.67	0.91	0.44
0.63	1.11	0.69
0.50	1.54	0.80
0.73	1.06	0.63
0.41	0.94	0.56
0.49	0.69	0.32

0.03	0.67	0.30
0.27	1.16	0.71
0.04	#N/A	#N/A
0.01	0.86	0.48
0.09	0.60	0.24
0.37	0.81	0.45
0.26	0.73	0.36
#N/A	0.61	0.27
#N/A	#N/A	#N/A
0.16	#N/A	#N/A
0.48	#N/A	#N/A
0.14	0.57	0.19
#N/A	2.05	0.88
0.51	1.65	0.89
0.45	#N/A	#N/A
0.76	1.22	0.75
0.15	1.04	0.51
0.08	0.63	0.26
0.44	0.77	0.40
0.59	1.38	0.81
0.74	#N/A	#N/A
0.32	1.03	0.64
0.37	0.80	0.42
0.36	0.63	0.25
0.60	0.56	0.20
#N/A	#N/A	#N/A
0.32	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	1.56	0.86
0.14	0.91	0.53
#N/A	#N/A	#N/A
0.60	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.26	#N/A	#N/A
0.47	1.12	0.70
0.56	#N/A	#N/A
0.35	1.09	0.52
0.41	#N/A	#N/A
0.05	0.84	0.48
0.53	1.13	0.67
0.62	#N/A	#N/A
0.40	0.50	0.18
0.10	0.54	0.17
#N/A	#N/A	#N/A
0.46	#N/A	#N/A
0.66	1.62	0.87
#N/A	#N/A	#N/A
0.45	0.76	0.39
0.73	0.92	0.55
0.88	0.67	0.30

0.20	#N/A	#N/A
0.49	#N/A	#N/A
0.31	0.62	0.25
#N/A	#N/A	#N/A
0.67	#N/A	#N/A
0.23	#N/A	#N/A
0.42	1.03	0.63
0.71	#N/A	#N/A
0.46	#N/A	#N/A
#N/A	#N/A	#N/A
0.10	0.52	0.15
#N/A	#N/A	#N/A
0.69	0.57	0.20
0.45	0.66	0.29
#N/A	#N/A	#N/A
0.48	0.81	0.43
0.40	#N/A	#N/A
0.70	0.49	0.12
0.66	1.13	0.62
0.15	0.63	0.26
0.39	#N/A	#N/A
#N/A	#N/A	#N/A
0.68	0.78	0.42
0.19	0.57	0.20
#N/A	0.69	0.33
0.79	1.44	0.78
0.80	#N/A	#N/A
0.57	1.22	0.75
0.57	0.92	0.53
0.34	0.70	0.34
0.16	0.84	0.48
0.81	0.97	0.59
0.16	#N/A	#N/A
0.15	0.64	0.28
0.71	2.18	0.94
#N/A	0.44	0.08
0.67	1.01	0.50
0.08	#N/A	#N/A
0.53	0.60	0.28
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.75	0.82	0.44
0.16	#N/A	#N/A
0.49	0.56	0.19
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.84	#N/A	#N/A
0.83	1.13	0.61
0.62	0.53	0.17
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A



0.19	0.97	0.59
#N/A	#N/A	#N/A
0.86	1.52	0.85
0.23	0.82	0.44
0.35	#N/A	#N/A
#N/A	#N/A	#N/A
0.66	0.77	0.39
0.38	0.84	0.42
0.73	1.33	0.73
0.78	#N/A	#N/A
0.95	#N/A	#N/A
0.75	1.26	0.72
#N/A	0.63	0.26
0.45	0.89	0.49
0.45	0.70	0.34
0.48	#N/A	#N/A
0.30	0.66	0.30
0.39	1.15	0.71
0.97	1.07	0.55
0.43	0.76	0.38
0.78	1.07	0.66
0.30	1.02	0.58
0.15	0.70	0.34
0.47	1.13	0.69
#N/A	#N/A	#N/A
0.56	#N/A	#N/A
0.21	#N/A	#N/A
0.57	1.49	0.83
#N/A	#N/A	#N/A
0.67	0.64	0.27
0.21	1.05	0.59
0.38	#N/A	#N/A
0.52	1.25	0.70
#N/A	#N/A	#N/A
#N/A	0.76	0.38
#N/A	1.29	0.74
#N/A	#N/A	#N/A
0.39	0.91	0.47
0.65	0.63	0.26
0.47	1.14	0.50
0.33	0.47	0.18
#N/A	#N/A	#N/A
0.63	0.83	0.47
0.60	0.91	0.53
0.57	#N/A	#N/A
0.64	0.79	0.40
0.56	#N/A	#N/A
#N/A	#N/A	#N/A
0.53	0.76	0.38
0.39	0.85	0.45
0.20	#N/A	#N/A

0.66	#N/A	#N/A
0.41	0.42	0.07
0.36	0.67	0.30
#N/A	#N/A	#N/A
0.37	1.17	0.70
#N/A	#N/A	#N/A
#N/A	1.49	0.85
0.87	0.83	0.46
0.64	0.98	0.60
0.38	0.60	0.23
0.77	#N/A	#N/A
#N/A	#N/A	#N/A
0.56	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.88	1.03	0.60
0.48	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.53	#N/A	#N/A
0.80	#N/A	#N/A
0.89	0.97	0.59
0.54	#N/A	#N/A
0.42	0.58	0.21
0.73	0.80	0.41
0.33	#N/A	#N/A
0.56	0.71	0.35
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.44	0.09
#N/A	#N/A	#N/A
0.57	1.30	0.74
0.61	0.77	0.39
#N/A	0.39	0.06
#N/A	0.79	0.42
#N/A	#N/A	#N/A
0.27	0.51	0.15
0.50	#N/A	#N/A
0.73	0.93	0.56
0.41	0.61	0.27
#N/A	#N/A	#N/A
0.39	0.83	0.45
#N/A	#N/A	#N/A
0.83	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.50	#N/A	#N/A
0.53	1.02	0.63
0.88	1.57	0.78
0.11	0.70	0.33
0.45	0.37	0.10

#N/A	#N/A	#N/A
0.13	1.66	0.70
0.23	#N/A	#N/A
0.51	0.98	0.60
0.23	1.62	0.87
0.63	1.08	0.66
0.39	0.87	0.50
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.49	1.25	0.76
0.53	1.01	0.59
0.24	1.27	0.64
#N/A	#N/A	#N/A
0.87	1.89	0.92
0.64	1.98	0.87
0.74	0.82	0.45
0.29	0.86	0.49
0.41	0.59	0.22
0.76	1.29	0.70
0.59	0.78	0.40
0.68	0.59	0.22
0.80	0.93	0.50
0.97	#N/A	#N/A
0.62	1.18	0.69
#N/A	#N/A	#N/A
0.74	#N/A	#N/A
0.73	0.63	0.27
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.17	0.69	0.32
0.18	1.08	0.57
0.33	0.97	0.49
0.48	0.79	0.42
0.20	0.50	0.13
0.97	#N/A	#N/A
#N/A	#N/A	#N/A
0.15	#N/A	#N/A
0.67	0.64	0.27
0.81	0.79	0.43
0.70	0.91	0.53
0.25	0.69	0.32
0.74	1.36	0.81
0.83	1.04	0.59
0.93	0.58	0.26
0.26	#N/A	#N/A
#N/A	#N/A	#N/A
0.30	0.85	0.43
0.36	#N/A	#N/A
#N/A	#N/A	#N/A
0.46	0.67	0.31
#N/A	0.56	0.20

0.05	0.92	0.55
0.23	1.15	0.58
0.56	#N/A	#N/A
#N/A	#N/A	#N/A
0.44	2.03	0.89
0.52	0.76	0.38
#N/A	1.27	0.70
#N/A	1.46	0.81
0.84	#N/A	#N/A
0.85	3.92	0.97
#N/A	3.50	0.99
0.80	#N/A	#N/A
0.70	3.18	0.98
0.33	1.59	0.85
0.43	#N/A	#N/A
0.38	2.33	0.96
0.21	0.65	0.28
#N/A	#N/A	#N/A
0.75	1.96	0.93
0.35	1.52	0.85
0.67	1.54	0.85
0.77	1.04	0.53
#N/A	0.88	0.51
0.54	0.96	0.58
0.42	1.37	0.75
0.83	1.17	0.71
0.74	1.32	0.66
0.55	1.50	0.85
0.39	0.48	0.11
0.40	0.72	0.34
0.03	0.58	0.27
0.11	1.33	0.79
#N/A	#N/A	#N/A
0.61	0.78	0.42
0.46	1.15	0.71
0.76	0.81	0.43
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.64	0.56	0.19
0.57	1.33	0.79
0.35	0.85	0.48
0.44	0.68	0.32
0.35	0.57	0.19
#N/A	1.68	0.86
0.54	1.41	0.82
0.56	0.55	0.17
0.11	0.71	0.35
0.77	1.42	0.79
0.58	0.69	0.36
0.29	0.89	0.48
0.42	#N/A	#N/A

0.71	1.77	0.89
0.46	#N/A	#N/A
0.72	0.51	0.13
0.45	1.54	0.84
0.92	1.47	0.82
#N/A	#N/A	#N/A
0.18	0.64	0.27
0.80	#N/A	#N/A
#N/A	5.49	1.00
0.25	0.80	0.44
0.83	#N/A	#N/A
0.74	0.78	0.40
0.51	1.25	0.70
#N/A	#N/A	#N/A
0.67	0.67	0.30
0.65	#N/A	#N/A
#N/A	#N/A	#N/A
0.80	0.51	0.14
#N/A	#N/A	#N/A
0.11	0.98	0.56
0.39	#N/A	#N/A
0.61	#N/A	#N/A
0.51	0.71	0.34
0.85	1.58	0.87
0.76	0.54	0.19
0.64	#N/A	#N/A
0.05	#N/A	#N/A
0.62	0.75	0.38
0.70	1.09	0.61
#N/A	0.58	0.21
0.83	#N/A	#N/A
0.72	#N/A	#N/A
0.82	0.88	0.49
#N/A	#N/A	#N/A
0.52	0.64	0.28
#N/A	#N/A	#N/A
0.85	1.13	0.68
0.47	1.26	0.74
#N/A	#N/A	#N/A
0.40	0.67	0.30
#N/A	1.11	0.68
0.86	#N/A	#N/A
#N/A	0.41	0.10
0.81	0.70	0.33
0.20	#N/A	#N/A
0.34	0.74	0.36
#N/A	#N/A	#N/A
0.89	#N/A	#N/A
0.71	#N/A	#N/A
0.08	1.05	0.54
0.80	0.66	0.29

0.42	1.51	0.68
0.86	#N/A	#N/A
0.96	3.39	0.99
0.35	1.11	0.68
#N/A	1.26	0.77
0.44	#N/A	#N/A
0.27	1.71	0.89
0.23	#N/A	#N/A
0.64	1.76	0.90
0.84	1.92	0.92
#N/A	0.83	0.44
0.42	#N/A	#N/A
0.30	0.53	0.16
0.53	0.92	0.49
0.51	0.96	0.52
0.21	1.11	0.69
0.45	1.19	0.49
0.50	#N/A	#N/A
0.23	1.03	0.63
0.24	#N/A	#N/A
0.88	2.61	0.97
0.42	#N/A	#N/A
#N/A	#N/A	#N/A
0.96	4.08	0.99
0.87	4.12	0.99
0.14	#N/A	#N/A
0.75	1.82	0.91
0.58	1.30	0.78
0.69	1.30	0.77
0.44	0.76	0.40
0.32	1.02	0.61
0.98	#N/A	#N/A
0.19	0.86	0.44
0.71	0.98	0.60
0.87	0.98	0.60
0.79	0.81	0.44
0.94	1.12	0.69
#N/A	1.19	0.61
0.59	#N/A	#N/A
0.35	#N/A	#N/A
#N/A	#N/A	#N/A
0.59	1.08	0.62
0.90	#N/A	#N/A
0.32	0.88	0.50
0.43	0.68	0.32
0.93	0.81	0.44
0.81	1.28	0.77
0.85	0.73	0.36
0.48	0.55	0.25
0.81	1.82	0.91
0.70	#N/A	#N/A

0.36	0.60	0.24
0.18	#N/A	#N/A
0.06	#N/A	#N/A
0.48	0.66	0.29
0.16	0.50	0.15
#N/A	#N/A	#N/A
0.60	0.78	0.41
0.10	#N/A	#N/A
#N/A	#N/A	#N/A
0.67	#N/A	#N/A
0.28	0.37	0.06
0.05	0.61	0.25
#N/A	#N/A	#N/A
0.78	#N/A	#N/A
0.84	0.77	0.41
0.47	#N/A	#N/A
0.17	0.55	0.18
0.64	0.87	0.50
#N/A	#N/A	#N/A
0.63	#N/A	#N/A
0.11	1.14	0.62
0.49	0.44	0.11
#N/A	#N/A	#N/A
0.85	1.74	0.90
0.93	0.99	0.56
#N/A	#N/A	#N/A
#N/A	1.04	0.48
#N/A	#N/A	#N/A
0.60	0.66	0.29
0.52	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.82	0.51	0.14
#N/A	#N/A	#N/A
0.34	1.59	0.85
0.43	#N/A	#N/A
0.49	1.33	0.72
0.67	0.63	0.27
0.44	0.44	0.09
0.65	0.87	0.50
0.98	1.64	0.87
0.49	#N/A	#N/A
0.83	1.66	0.78
0.84	0.76	0.37
0.60	1.17	0.73
0.46	0.74	0.38
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.35	1.02	0.60
0.63	0.84	0.47



0.61	1.37	0.81
0.77	#N/A	#N/A
#N/A	#N/A	#N/A
0.85	#N/A	#N/A
0.14	0.91	0.50
0.40	#N/A	#N/A
#N/A	#N/A	#N/A
0.07	#N/A	#N/A
#N/A	#N/A	#N/A
0.34	#N/A	#N/A
#N/A	#N/A	#N/A
0.83	0.86	0.47
#N/A	#N/A	#N/A
0.27	#N/A	#N/A
#N/A	0.65	0.32
0.26	0.81	0.42
0.82	0.65	0.32
#N/A	#N/A	#N/A
0.27	1.02	0.55
#N/A	#N/A	#N/A
0.54	0.79	0.43
#N/A	#N/A	#N/A
#N/A	2.33	0.55
0.55	0.72	0.35
0.80	1.10	0.60
0.53	#N/A	#N/A
#N/A	#N/A	#N/A
0.64	#N/A	#N/A
0.86	0.56	0.19
0.05	0.36	0.04
0.75	1.23	0.69
0.62	#N/A	#N/A
0.28	0.74	0.37
0.44	#N/A	#N/A
0.73	2.18	0.95
0.61	1.64	0.88
#N/A	1.09	0.55
0.83	#N/A	#N/A
#N/A	#N/A	#N/A
0.68	1.27	0.72
0.59	0.90	0.50
0.61	2.02	0.93
#N/A	1.96	0.70
0.79	1.15	0.65
0.06	#N/A	#N/A
0.32	0.50	0.13
0.42	0.93	0.55
0.35	0.67	0.31
0.39	#N/A	#N/A
0.84	1.13	0.58
#N/A	#N/A	#N/A

0.29	1.21	0.72
0.20	0.53	0.21
0.90	1.12	0.57
#N/A	#N/A	#N/A
0.20	0.99	0.61
0.57	#N/A	#N/A
#N/A	#N/A	#N/A
0.41	#N/A	#N/A
0.15	#N/A	#N/A
0.37	#N/A	#N/A
#N/A	#N/A	#N/A
0.51	1.33	0.80
0.45	1.01	0.54
0.53	0.75	0.37
#N/A	0.69	0.32
0.59	0.80	0.41
0.59	0.89	0.47
0.69	0.76	0.39
#N/A	#N/A	#N/A
0.78	0.83	0.43
0.40	1.19	0.72
0.51	0.61	0.25
#N/A	#N/A	#N/A
0.54	0.90	0.50
0.35	0.54	0.17
0.50	0.79	0.43
0.66	0.56	0.19
0.58	0.80	0.43
0.43	0.47	0.11
0.85	1.54	0.86
0.82	#N/A	#N/A
0.98	#N/A	#N/A
0.64	1.39	0.76
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.45	1.71	0.86
0.85	2.04	0.92
0.59	#N/A	#N/A
0.32	#N/A	#N/A
0.38	0.65	0.28
0.98	0.78	0.40
0.75	#N/A	#N/A
0.48	#N/A	#N/A
0.08	0.67	0.30
#N/A	#N/A	#N/A
0.82	1.40	0.82
0.92	#N/A	#N/A
#N/A	0.96	0.48
0.60	1.66	0.68
#N/A	#N/A	#N/A
0.42	1.06	0.60

0.58	#N/A	#N/A
0.48	0.63	0.27
0.69	0.82	0.44
0.25	0.93	0.54
0.25	0.69	0.32
0.65	1.17	0.71
#N/A	#N/A	#N/A
0.71	0.63	0.26
0.14	0.44	0.11
0.92	#N/A	#N/A
#N/A	#N/A	#N/A
0.79	0.82	0.42
0.44	#N/A	#N/A
0.31	0.85	0.49
0.54	#N/A	#N/A
#N/A	#N/A	#N/A
0.58	0.77	0.41
0.77	#N/A	#N/A
0.63	#N/A	#N/A
0.97	0.86	0.45
0.50	#N/A	#N/A
0.38	#N/A	#N/A
0.53	#N/A	#N/A
#N/A	0.85	0.45
#N/A	0.64	0.28
0.80	#N/A	#N/A
0.89	0.79	0.41
0.62	0.75	0.38
0.74	1.08	0.64
0.83	#N/A	#N/A
#N/A	#N/A	#N/A
0.55	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	1.26	0.58
0.53	1.39	0.69
0.70	0.50	0.17
0.92	0.80	0.41
0.43	#N/A	#N/A
0.39	0.80	0.42
0.40	0.93	0.55
0.19	0.85	0.49
0.34	0.80	0.43
0.25	0.85	0.48
0.36	0.63	0.27
0.63	0.68	0.31
0.34	1.15	0.72
0.21	0.94	0.55
0.29	0.94	0.57
0.19	0.69	0.33
#N/A	#N/A	#N/A
0.19	1.17	0.69

0.46	0.74	0.38
0.72	#N/A	#N/A
#N/A	#N/A	#N/A
0.27	1.30	0.77
0.60	0.97	0.56
0.59	1.13	0.56
0.62	#N/A	#N/A
0.61	0.87	0.50
#N/A	1.45	0.82
0.32	0.87	0.46
0.28	0.64	0.27
0.90	0.91	0.54
0.11	0.73	0.37
0.06	#N/A	#N/A
0.31	0.84	0.47
0.57	0.83	0.44
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.85	#N/A	#N/A
0.62	0.75	0.38
0.56	0.99	0.54
#N/A	#N/A	#N/A
0.25	#N/A	#N/A
0.29	#N/A	#N/A
#N/A	#N/A	#N/A
0.65	1.66	0.89
0.21	0.61	0.23
#N/A	2.28	0.96
0.58	0.88	0.51
#N/A	0.97	0.55
0.45	0.55	0.18
0.20	1.32	0.73
0.61	0.56	0.18
#N/A	#N/A	#N/A
0.22	0.84	0.48
0.41	0.73	0.37
#N/A	0.61	0.24
0.82	1.65	0.86
0.19	0.78	0.42
0.13	0.42	0.07
0.39	0.69	0.31
0.50	1.01	0.62
#N/A	0.86	0.48
#N/A	0.98	0.60
0.05	#N/A	#N/A
#N/A	1.09	0.65
0.54	0.76	0.39
0.14	#N/A	#N/A
#N/A	#N/A	#N/A
0.34	0.84	0.46

#N/A	#N/A	#N/A
0.98	1.68	0.89
0.12	0.58	0.21
0.43	0.78	0.41
0.55	1.31	0.58
0.70	1.70	0.86
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.79	0.42
0.24	0.70	0.33
0.45	1.26	0.77
0.62	0.65	0.28
0.54	2.57	0.76
0.60	#N/A	#N/A
0.49	0.75	0.38
0.59	0.69	0.32
#N/A	#N/A	#N/A
0.04	0.33	0.03
0.86	#N/A	#N/A
0.60	0.26	0.02
0.43	1.80	0.91
#N/A	0.87	0.51
0.92	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.20	0.76	0.40
0.29	#N/A	#N/A
0.38	0.79	0.43
0.54	#N/A	#N/A
0.61	0.81	0.41
0.24	#N/A	#N/A
0.22	0.88	0.49
0.40	0.83	0.47
0.09	0.70	0.32
0.46	#N/A	#N/A
#N/A	#N/A	#N/A
0.49	#N/A	#N/A
0.77	#N/A	#N/A
0.42	0.96	0.51
0.50	#N/A	#N/A
0.70	2.95	0.98
0.47	1.39	0.81
0.61	0.48	0.14
0.84	0.53	0.16
#N/A	#N/A	#N/A
0.49	#N/A	#N/A
0.45	#N/A	#N/A
#N/A	#N/A	#N/A
0.43	0.68	0.31
0.28	0.79	0.42
#N/A	#N/A	#N/A

0.42	0.57	0.24
#N/A	0.81	0.43
0.38	0.70	0.33
0.25	0.86	0.49
0.39	0.50	0.13
0.82	0.66	0.29
0.39	0.73	0.37
0.43	0.71	0.34
0.11	0.56	0.18
0.66	0.88	0.46
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.37	1.04	0.64
0.49	0.59	0.29
0.84	0.77	0.39
0.30	#N/A	#N/A
0.06	0.73	0.36
0.63	1.49	0.56
0.47	1.19	0.65
0.75	#N/A	#N/A
0.33	#N/A	#N/A
#N/A	#N/A	#N/A
0.36	0.67	0.30
0.56	0.79	0.41
0.77	0.58	0.21
0.65	0.82	0.44
#N/A	#N/A	#N/A
#N/A	0.81	0.44
#N/A	#N/A	#N/A
0.50	#N/A	#N/A
0.16	1.39	0.82
0.61	#N/A	#N/A
#N/A	#N/A	#N/A
0.12	#N/A	#N/A
0.16	0.40	0.07
0.82	#N/A	#N/A
0.26	#N/A	#N/A
0.73	4.90	1.00
0.49	0.92	0.45
0.53	0.78	0.41
#N/A	0.71	0.33
0.76	#N/A	#N/A
#N/A	#N/A	#N/A
0.56	0.92	0.50
0.70	#N/A	#N/A
0.93	1.27	0.68
0.45	1.06	0.66
0.80	1.04	0.65
0.60	1.09	0.68
0.60	0.56	0.19
#N/A	#N/A	#N/A

0.06	0.39	0.06
0.49	1.37	0.69
0.40	#N/A	#N/A
0.68	#N/A	#N/A
0.62	0.66	0.29
#N/A	0.46	0.10
0.36	#N/A	#N/A
0.47	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.62	0.26
0.55	0.64	0.27
#N/A	#N/A	#N/A
0.56	#N/A	#N/A
0.41	1.71	0.90
0.69	0.82	0.46
0.59	0.59	0.22
#N/A	#N/A	#N/A
0.48	#N/A	#N/A
#N/A	#N/A	#N/A
0.58	#N/A	#N/A
#N/A	#N/A	#N/A
0.65	#N/A	#N/A
0.12	0.79	0.43
#N/A	#N/A	#N/A
0.57	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.47	0.11
#N/A	0.94	0.48
0.84	#N/A	#N/A
#N/A	#N/A	#N/A
0.61	0.58	0.21
0.39	0.55	0.18
0.95	1.18	0.63
0.23	0.83	0.47
0.52	0.75	0.39
0.68	#N/A	#N/A
0.14	0.88	0.50
0.24	0.64	0.27
0.13	#N/A	#N/A
0.30	0.61	0.25
0.56	0.63	0.27
0.08	0.62	0.25
0.40	0.67	0.30
0.28	0.71	0.34
0.57	0.99	0.61
0.33	#N/A	#N/A
0.38	1.42	0.80
#N/A	#N/A	#N/A
0.75	1.28	0.76
#N/A	#N/A	#N/A
0.43	#N/A	#N/A



0.65	1.67	0.89
0.07	0.60	0.23
0.49	0.57	0.20
#N/A	#N/A	#N/A
0.80	0.82	0.43
0.55	#N/A	#N/A
0.39	#N/A	#N/A
0.68	1.00	0.46
#N/A	#N/A	#N/A
0.09	#N/A	#N/A
#N/A	1.16	0.60
#N/A	0.95	0.45
0.76	0.79	0.43
0.30	#N/A	#N/A
0.17	#N/A	#N/A
0.18	0.89	0.46
0.47	1.08	0.57
0.58	0.92	0.52
0.41	#N/A	#N/A
#N/A	#N/A	#N/A
0.29	#N/A	#N/A
0.09	1.10	0.58
0.27	0.52	0.15
0.34	1.27	0.60
0.07	0.54	0.17
0.72	0.71	0.34
0.61	#N/A	#N/A
0.85	0.59	0.22
0.36	#N/A	#N/A
0.46	1.04	0.65
0.55	0.57	0.20
0.44	#N/A	#N/A
0.59	0.84	0.45
0.49	#N/A	#N/A
#N/A	#N/A	#N/A
0.14	0.85	0.46
0.16	0.73	0.37
0.14	1.39	0.80
0.74	1.64	0.88
0.11	0.95	0.53
0.14	0.64	0.27
0.79	1.19	0.64
0.37	0.74	0.38
0.25	0.59	0.22
0.29	0.97	0.56
0.89	#N/A	#N/A
0.38	0.52	0.16
0.50	0.43	0.08
0.46	0.54	0.18
0.12	#N/A	#N/A
0.37	#N/A	#N/A

#N/A	#N/A	#N/A
0.29	1.11	0.66
0.27	0.47	0.14
0.55	#N/A	#N/A
0.13	0.38	0.09
#N/A	#N/A	#N/A
0.78	#N/A	#N/A
0.47	0.77	0.40
0.88	#N/A	#N/A
0.68	1.01	0.61
0.18	0.53	0.19
0.94	0.86	0.46
0.71	1.02	0.63
0.45	#N/A	#N/A
0.90	1.80	0.90
#N/A	#N/A	#N/A
0.62	0.88	0.51
0.13	0.67	0.31
0.36	0.29	0.04
0.70	0.73	0.36
0.54	1.23	0.74
0.63	#N/A	#N/A
#N/A	0.38	0.07
0.89	1.17	0.71
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.78	0.93	0.53
0.22	0.78	0.39
0.69	#N/A	#N/A
0.40	0.58	0.29
0.62	1.64	0.83
0.09	#N/A	#N/A
#N/A	1.38	0.52
0.93	0.84	0.48
0.76	#N/A	#N/A
0.80	#N/A	#N/A
0.10	1.14	0.59
1.00	0.77	0.41
0.63	#N/A	#N/A
#N/A	0.49	0.12
#N/A	#N/A	#N/A
0.46	#N/A	#N/A
#N/A	#N/A	#N/A
0.51	0.75	0.39
0.52	0.69	0.31
#N/A	0.91	0.52
#N/A	0.74	0.37
0.14	#N/A	#N/A
0.56	#N/A	#N/A
0.07	#N/A	#N/A
0.51	#N/A	#N/A

0.48	#N/A	#N/A
0.29	#N/A	#N/A
0.63	0.74	0.37
0.77	#N/A	#N/A
0.08	0.94	0.57
0.22	0.44	0.10
0.47	0.44	0.11
0.02	0.66	0.29
0.32	0.71	0.33
#N/A	#N/A	#N/A
0.44	#N/A	#N/A
0.33	0.60	0.23
#N/A	0.94	0.46
0.43	#N/A	#N/A
0.65	1.74	0.76
0.34	#N/A	#N/A
0.85	#N/A	#N/A
0.44	2.27	0.95
0.16	0.34	0.04
#N/A	#N/A	#N/A
0.10	0.39	0.10
#N/A	#N/A	#N/A
0.85	0.65	0.28
#N/A	#N/A	#N/A
0.79	0.91	0.54
0.53	#N/A	#N/A
0.47	0.90	0.52
#N/A	#N/A	#N/A
0.64	0.71	0.34
0.71	0.65	0.28
0.11	#N/A	#N/A
#N/A	#N/A	#N/A
0.52	0.89	0.51
0.02	0.37	0.04
0.77	#N/A	#N/A
0.48	1.24	0.67
0.24	0.56	0.23
0.12	#N/A	#N/A
0.41	0.72	0.35
0.82	0.84	0.46
0.53	0.96	0.56
#N/A	1.16	0.69
0.34	1.38	0.76
0.59	#N/A	#N/A
#N/A	#N/A	#N/A
0.31	0.38	0.07
0.07	0.84	0.47
0.53	#N/A	#N/A
0.77	#N/A	#N/A
0.23	#N/A	#N/A
0.66	0.76	0.38

0.96	#N/A	#N/A
0.57	0.89	0.52
#N/A	#N/A	#N/A
0.87	#N/A	#N/A
0.78	#N/A	#N/A
#N/A	0.52	0.21
#N/A	1.25	0.71
0.86	#N/A	#N/A
0.53	0.72	0.35
#N/A	#N/A	#N/A
0.16	#N/A	#N/A
0.89	1.43	0.71
0.91	1.37	0.63
0.58	#N/A	#N/A
0.50	0.56	0.18
0.49	1.37	0.76
#N/A	0.69	0.32
0.51	1.15	0.68
0.89	#N/A	#N/A
0.79	0.80	0.43
#N/A	#N/A	#N/A
0.63	0.68	0.32
#N/A	#N/A	#N/A
0.75	#N/A	#N/A
#N/A	#N/A	#N/A
0.50	0.70	0.32
0.35	#N/A	#N/A
0.64	0.62	0.25
#N/A	#N/A	#N/A
0.19	0.71	0.35
#N/A	#N/A	#N/A
0.03	0.36	0.04
0.12	0.63	0.25
0.61	#N/A	#N/A
#N/A	#N/A	#N/A
0.76	1.00	0.62
#N/A	2.86	0.92
#N/A	#N/A	#N/A
0.48	#N/A	#N/A
0.51	0.84	0.43
0.70	0.44	0.14
#N/A	0.60	0.23
#N/A	1.04	0.63
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.86	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.46	0.11
#N/A	#N/A	#N/A
0.82	1.73	0.90
0.93	3.91	0.99

#N/A	#N/A	#N/A
0.33	0.99	0.60
0.30	0.89	0.52
0.47	1.49	0.85
0.22	#N/A	#N/A
0.75	0.80	0.43
#N/A	0.55	0.17
#N/A	1.26	0.70
0.36	0.64	0.28
0.72	0.77	0.39
0.43	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.66	0.30
#N/A	0.55	0.18
#N/A	#N/A	#N/A
0.60	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.57	0.63	0.26
#N/A	0.76	0.40
0.90	0.99	0.60
0.79	1.54	0.68
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.36	1.00	0.61
0.85	0.77	0.41
#N/A	#N/A	#N/A
0.75	1.81	0.91
0.34	0.78	0.42
0.51	0.54	0.17
0.14	0.75	0.38
0.36	#N/A	#N/A
0.13	0.62	0.25
0.07	0.48	0.12
#N/A	1.08	0.67
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.64	0.59	0.23
#N/A	#N/A	#N/A
0.64	0.75	0.39
#N/A	#N/A	#N/A
0.61	#N/A	#N/A
#N/A	0.86	0.50
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.97	#N/A	#N/A
0.54	1.33	0.79
0.43	0.73	0.37
0.91	1.11	0.66
0.28	0.82	0.46
0.54	1.82	0.91

0.24	#N/A	#N/A
0.43	#N/A	#N/A
#N/A	#N/A	#N/A
0.27	0.83	0.46
0.53	1.06	0.58
0.10	0.82	0.45
0.26	1.34	0.69
0.46	0.94	0.56
0.46	0.86	0.50
0.12	0.73	0.37
0.09	#N/A	#N/A
0.27	0.69	0.33
0.54	#N/A	#N/A
0.15	#N/A	#N/A
0.67	2.54	0.96
1.00	6.30	1.00
#N/A	#N/A	#N/A
#N/A	3.66	0.99
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.26	0.80	0.40
0.45	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.71	0.91	0.54
0.73	1.42	0.82
0.07	0.82	0.40
#N/A	0.92	0.54
#N/A	#N/A	#N/A
0.68	0.59	0.22
0.04	0.62	0.25
0.80	1.93	0.93
#N/A	#N/A	#N/A
#N/A	0.73	0.36
0.67	#N/A	#N/A
0.22	2.93	0.89
0.48	0.87	0.49
0.17	1.42	0.82
0.57	1.98	0.93
0.20	0.77	0.39
#N/A	#N/A	#N/A
0.30	1.54	0.86
0.67	1.31	0.79
#N/A	#N/A	#N/A
0.62	0.65	0.28
0.25	0.68	0.32
0.39	#N/A	#N/A
0.71	1.29	0.78
0.39	#N/A	#N/A
#N/A	#N/A	#N/A

0.77	#N/A	#N/A
0.41	#N/A	#N/A
0.57	0.72	0.34
0.18	1.28	0.76
0.56	0.69	0.33
0.37	#N/A	#N/A
#N/A	0.63	0.27
0.75	0.82	0.41
0.43	1.09	0.52
0.66	#N/A	#N/A
0.26	#N/A	#N/A
0.41	1.14	0.49
0.86	1.83	0.89
0.69	0.60	0.23
0.79	0.64	0.27
0.45	#N/A	#N/A
#N/A	#N/A	#N/A
0.12	#N/A	#N/A
0.54	#N/A	#N/A
0.38	#N/A	#N/A
0.78	#N/A	#N/A
0.01	0.59	0.22
0.90	1.73	0.87
#N/A	#N/A	#N/A
0.40	0.83	0.46
0.74	1.02	0.63
0.48	1.57	0.83
0.72	#N/A	#N/A
0.34	0.38	0.06
0.64	#N/A	#N/A
0.88	#N/A	#N/A
#N/A	1.03	0.62
0.39	0.72	0.35
#N/A	#N/A	#N/A
0.05	0.40	0.07
0.39	0.54	0.16
0.38	0.58	0.25
#N/A	1.03	0.63
0.50	0.94	0.55
0.43	2.45	0.97
0.68	#N/A	#N/A
0.48	0.94	0.51
0.28	#N/A	#N/A
0.57	#N/A	#N/A
0.39	0.53	0.17
0.35	0.81	0.45
0.56	0.74	0.37
0.98	3.22	0.98
0.94	2.56	0.97
0.51	1.42	0.83
0.81	0.79	0.42



0.46	1.02	0.61
#N/A	#N/A	#N/A
0.19	0.89	0.53
#N/A	#N/A	#N/A
0.92	#N/A	#N/A
#N/A	#N/A	#N/A
0.64	0.75	0.38
0.52	1.09	0.68
#N/A	0.87	0.50
#N/A	#N/A	#N/A
0.92	#N/A	#N/A
0.51	0.98	0.60
0.49	#N/A	#N/A
#N/A	#N/A	#N/A
0.37	#N/A	#N/A
0.03	0.41	0.07
0.47	1.13	0.55
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.24	0.77	0.39
0.57	0.64	0.28
0.37	0.64	0.27
0.40	#N/A	#N/A
0.79	0.69	0.32
0.64	#N/A	#N/A
0.53	1.13	0.68
0.59	#N/A	#N/A
0.91	#N/A	#N/A
#N/A	#N/A	#N/A
0.92	0.85	0.45
0.86	#N/A	#N/A
0.58	0.88	0.52
0.61	0.41	0.09
0.06	0.67	0.30
#N/A	#N/A	#N/A
0.41	1.41	0.82
0.68	#N/A	#N/A
0.38	0.74	0.37
0.35	0.77	0.41
0.10	0.36	0.04
#N/A	1.36	0.81
0.55	0.98	0.50
#N/A	#N/A	#N/A
0.63	#N/A	#N/A
0.59	0.92	0.53
0.13	0.98	0.55
#N/A	2.34	0.93
0.32	#N/A	#N/A
0.11	0.74	0.37
0.46	#N/A	#N/A
0.09	0.40	0.08

0.29	0.54	0.20
#N/A	#N/A	#N/A
0.42	#N/A	#N/A
0.38	0.78	0.42
#N/A	2.64	0.78
0.41	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.45	0.47	0.11
0.20	0.55	0.19
0.04	0.65	0.28
0.21	1.11	0.67
0.19	1.36	0.79
0.07	#N/A	#N/A
0.61	1.07	0.59
0.59	0.79	0.43
0.59	0.74	0.38
0.25	#N/A	#N/A
0.40	#N/A	#N/A
#N/A	#N/A	#N/A
0.47	0.67	0.31
0.13	#N/A	#N/A
0.54	1.79	0.88
0.11	0.68	0.31
0.34	1.20	0.74
0.02	0.35	0.04
#N/A	#N/A	#N/A
0.33	1.46	0.83
0.54	#N/A	#N/A
0.06	0.83	0.46
0.99	2.60	0.95
0.70	1.22	0.75
0.95	0.88	0.51
0.55	#N/A	#N/A
#N/A	#N/A	#N/A
0.70	#N/A	#N/A
0.53	1.05	0.65
#N/A	#N/A	#N/A
#N/A	1.37	0.80
0.32	#N/A	#N/A
0.75	#N/A	#N/A
0.11	0.87	0.49
#N/A	1.01	0.56
0.89	#N/A	#N/A
0.42	0.45	0.09
0.48	#N/A	#N/A
0.30	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.69	0.43	0.08
0.69	0.60	0.24

0.46	#N/A	#N/A
0.86	1.21	0.75
#N/A	#N/A	#N/A
0.43	#N/A	#N/A
0.03	1.23	0.76
0.51	0.76	0.39
0.52	0.60	0.24
0.85	1.74	0.90
0.59	0.94	0.51
0.40	1.16	0.72
0.34	0.76	0.38
#N/A	#N/A	#N/A
0.47	1.02	0.56
0.33	#N/A	#N/A
0.33	0.41	0.07
0.29	0.64	0.27
#N/A	#N/A	#N/A
0.73	#N/A	#N/A
0.53	0.92	0.54
0.80	#N/A	#N/A
0.73	1.64	0.88
0.52	#N/A	#N/A
0.40	0.60	0.23
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.95	#N/A	#N/A
0.36	#N/A	#N/A
0.91	0.96	0.56
0.68	1.16	0.72
0.50	0.59	0.22
0.65	#N/A	#N/A
0.79	#N/A	#N/A
0.61	#N/A	#N/A
0.76	1.24	0.75
0.76	1.92	0.93
0.31	0.92	0.54
0.22	0.68	0.32
#N/A	#N/A	#N/A
0.62	1.31	0.79
0.51	1.53	0.86
0.29	0.56	0.22
0.24	#N/A	#N/A
0.30	#N/A	#N/A
0.33	0.74	0.37
0.20	0.86	0.49
0.34	0.89	0.52
#N/A	#N/A	#N/A
0.86	0.55	0.19
#N/A	#N/A	#N/A
0.35	1.03	0.64
0.72	1.51	0.67

0.85	0.78	0.39
0.76	1.41	0.78
0.64	1.14	0.60
0.13	1.06	0.54
0.69	#N/A	#N/A
#N/A	#N/A	#N/A
0.24	0.61	0.27
0.77	#N/A	#N/A
0.65	0.55	0.23
0.49	#N/A	#N/A
0.65	1.17	0.63
0.75	#N/A	#N/A
0.06	#N/A	#N/A
0.19	1.39	0.75
0.10	0.58	0.21
#N/A	#N/A	#N/A
0.25	0.49	0.13
#N/A	#N/A	#N/A
#N/A	0.95	0.49
#N/A	#N/A	#N/A
0.34	0.54	0.17
#N/A	#N/A	#N/A
0.38	0.55	0.19
0.49	1.42	0.83
0.12	0.54	0.17
0.66	0.92	0.49
0.24	2.70	0.85
#N/A	#N/A	#N/A
0.92	1.10	0.68
0.77	#N/A	#N/A
#N/A	#N/A	#N/A
0.35	0.84	0.47
0.26	1.00	0.60
0.30	0.83	0.47
0.65	0.78	0.41
0.47	1.21	0.74
0.55	1.33	0.78
0.84	1.54	0.86
0.45	#N/A	#N/A
0.96	#N/A	#N/A
0.41	#N/A	#N/A
0.29	#N/A	#N/A
#N/A	#N/A	#N/A
0.28	#N/A	#N/A
0.08	0.70	0.33
0.56	#N/A	#N/A
#N/A	#N/A	#N/A
0.21	0.94	0.54
0.37	#N/A	#N/A
0.64	#N/A	#N/A
#N/A	#N/A	#N/A

0.70	1.11	0.70
#N/A	1.22	0.75
0.79	1.00	0.62
0.58	0.86	0.45
0.91	2.77	0.97
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.14	#N/A	#N/A
0.67	0.94	0.57
#N/A	#N/A	#N/A
0.22	0.68	0.31
0.78	0.63	0.26
0.47	#N/A	#N/A
0.29	0.48	0.12
0.53	0.77	0.40
0.38	0.61	0.27
0.26	#N/A	#N/A
#N/A	#N/A	#N/A
0.32	#N/A	#N/A
0.41	0.77	0.40
0.05	#N/A	#N/A
#N/A	#N/A	#N/A
0.26	#N/A	#N/A
0.36	0.92	0.55
0.52	1.08	0.67
0.30	#N/A	#N/A
#N/A	#N/A	#N/A
0.18	#N/A	#N/A
0.28	1.01	0.62
0.21	0.89	0.52
0.65	0.81	0.40
0.46	#N/A	#N/A
#N/A	0.44	0.14
#N/A	#N/A	#N/A
#N/A	0.58	0.22
0.60	#N/A	#N/A
#N/A	#N/A	#N/A
0.70	#N/A	#N/A
#N/A	#N/A	#N/A
0.94	0.79	0.43
0.32	0.80	0.40
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.63	0.76	0.40
0.50	#N/A	#N/A
0.61	#N/A	#N/A
0.46	#N/A	#N/A
#N/A	0.53	0.18
0.45	#N/A	#N/A
#N/A	#N/A	#N/A
0.48	0.86	0.44

0.45	1.14	0.71
0.71	1.30	0.78
0.25	#N/A	#N/A
0.34	#N/A	#N/A
0.36	0.79	0.43
0.54	0.88	0.46
0.20	0.62	0.27
0.35	0.83	0.44
0.59	#N/A	#N/A
0.54	0.97	0.59
0.43	0.79	0.43
0.50	0.55	0.18
0.42	0.64	0.27
#N/A	#N/A	#N/A
0.31	1.32	0.78
0.32	0.98	0.58
0.99	4.79	0.99
0.71	1.38	0.81
#N/A	1.96	0.93
0.76	1.41	0.82
0.54	1.73	0.89
0.72	3.14	0.96
#N/A	#N/A	#N/A
#N/A	0.87	0.44
#N/A	#N/A	#N/A
0.55	1.47	0.77
#N/A	#N/A	#N/A
0.03	0.63	0.26
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.07	#N/A	#N/A
#N/A	0.90	0.53
#N/A	#N/A	#N/A
#N/A	1.24	0.76
0.15	0.65	0.28
#N/A	1.91	0.72
0.19	0.50	0.14
0.06	0.55	0.21
#N/A	#N/A	#N/A
0.54	#N/A	#N/A
0.48	0.58	0.21
#N/A	1.47	0.82
0.48	#N/A	#N/A
0.29	1.34	0.76
0.26	0.81	0.44
#N/A	#N/A	#N/A
0.46	0.62	0.25
#N/A	#N/A	#N/A
0.06	#N/A	#N/A
#N/A	#N/A	#N/A
0.26	0.69	0.31

#N/A	#N/A	#N/A
0.59	#N/A	#N/A
0.84	1.67	0.89
0.73	#N/A	#N/A
0.76	2.66	0.97
0.94	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	1.13	0.69
#N/A	0.73	0.35
0.09	#N/A	#N/A
0.93	0.77	0.39
#N/A	#N/A	#N/A
0.71	0.85	0.47
#N/A	#N/A	#N/A
0.58	0.59	0.21
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.53	0.67	0.29
0.43	0.51	0.18
#N/A	#N/A	#N/A
0.67	1.10	0.47
0.83	0.81	0.42
#N/A	#N/A	#N/A
0.31	0.55	0.18
0.51	0.84	0.48
0.37	0.91	0.54
#N/A	1.01	0.49
0.54	0.80	0.41
0.81	0.86	0.49
0.50	1.25	0.74
0.40	1.41	0.82
#N/A	#N/A	#N/A
0.40	0.80	0.44
0.10	0.51	0.16
0.29	0.60	0.23
0.83	#N/A	#N/A
#N/A	1.97	0.74
0.91	0.87	0.48
0.57	1.19	0.73
0.48	0.50	0.13
#N/A	#N/A	#N/A
0.04	0.83	0.46
0.16	1.02	0.63
0.01	0.99	0.61
0.76	#N/A	#N/A
0.50	#N/A	#N/A
#N/A	0.58	0.21
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A



#N/A	0.57	0.20
#N/A	#N/A	#N/A
#N/A	0.86	0.48
0.56	0.46	0.11
#N/A	#N/A	#N/A
0.74	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.96	0.51
0.98	0.52	0.15
#N/A	#N/A	#N/A
0.35	#N/A	#N/A
0.60	#N/A	#N/A
0.43	0.87	0.50
0.85	1.66	0.87
0.44	1.69	0.82
0.83	1.95	0.93
0.76	0.69	0.32
#N/A	#N/A	#N/A
0.30	1.05	0.65
0.32	#N/A	#N/A
0.30	0.57	0.20
#N/A	#N/A	#N/A
0.03	#N/A	#N/A
0.06	0.55	0.19
0.31	0.85	0.48
0.35	0.82	0.46
0.27	#N/A	#N/A
0.50	#N/A	#N/A
#N/A	0.54	0.17
0.60	0.80	0.43
#N/A	0.88	0.52
0.40	0.69	0.31
#N/A	#N/A	#N/A
0.50	#N/A	#N/A
0.34	0.93	0.56
0.40	0.89	0.47
0.68	1.17	0.70
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.58	1.56	0.86
0.07	0.60	0.23
#N/A	#N/A	#N/A
0.61	0.99	0.61
0.73	0.82	0.42
#N/A	0.69	0.33
0.31	0.49	0.13
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.64	0.27
#N/A	0.88	0.46
0.39	#N/A	#N/A

0.78	#N/A	#N/A
0.95	#N/A	#N/A
0.82	1.22	0.75
0.65	1.24	0.71
0.42	0.67	0.30
0.91	2.01	0.90
0.73	1.97	0.67
0.41	0.63	0.26
#N/A	#N/A	#N/A
0.38	#N/A	#N/A
0.51	#N/A	#N/A
0.21	#N/A	#N/A
0.73	1.01	0.62
0.68	0.85	0.46
#N/A	#N/A	#N/A
0.66	#N/A	#N/A
0.98	2.63	0.95
0.58	0.81	0.42
0.84	1.42	0.79
#N/A	#N/A	#N/A
0.52	#N/A	#N/A
0.77	0.58	0.24
0.17	0.58	0.21
0.19	0.90	0.53
0.41	#N/A	#N/A
0.03	0.46	0.15
0.19	0.90	0.53
0.28	1.23	0.72
0.82	1.56	0.83
0.47	0.49	0.19
#N/A	#N/A	#N/A
0.90	2.14	0.94
0.84	2.08	0.93
0.33	#N/A	#N/A
0.69	1.21	0.74
0.92	#N/A	#N/A
0.46	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.68	0.50	0.14
0.46	0.54	0.18
0.50	0.78	0.42
0.76	#N/A	#N/A
0.12	#N/A	#N/A
#N/A	#N/A	#N/A
0.59	1.30	0.79
0.52	#N/A	#N/A
0.48	#N/A	#N/A
0.60	#N/A	#N/A
0.92	#N/A	#N/A
0.63	1.12	0.68

#N/A	0.90	0.53
#N/A	#N/A	#N/A
0.91	1.10	0.66
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.62	1.08	0.54
#N/A	#N/A	#N/A
0.40	1.86	0.91
#N/A	#N/A	#N/A
0.41	#N/A	#N/A
0.20	#N/A	#N/A
0.79	0.79	0.43
#N/A	#N/A	#N/A
0.56	#N/A	#N/A
0.21	0.52	0.15
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.67	0.75	0.39
0.41	0.96	0.53
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.69	#N/A	#N/A
0.22	#N/A	#N/A
0.10	0.73	0.35
0.24	0.64	0.30
0.04	0.60	0.23
0.48	0.86	0.49
#N/A	#N/A	#N/A
0.49	0.73	0.36
0.06	0.55	0.18
0.39	#N/A	#N/A
0.64	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	1.23	0.57
#N/A	#N/A	#N/A
0.53	0.35	0.04
#N/A	#N/A	#N/A
0.49	#N/A	#N/A
0.50	0.90	0.53
0.30	0.96	0.57
0.16	0.87	0.51
0.28	0.60	0.22
0.45	0.72	0.35
0.57	1.31	0.79
0.85	0.75	0.38
0.43	1.25	0.58
#N/A	#N/A	#N/A
0.91	#N/A	#N/A

0.55	1.06	0.66
0.55	0.69	0.33
#N/A	#N/A	#N/A
0.43	#N/A	#N/A
0.97	#N/A	#N/A
0.28	0.94	0.55
0.56	1.39	0.82
#N/A	0.83	0.45
0.65	0.97	0.59
#N/A	0.81	0.43
#N/A	0.51	0.15
0.60	0.75	0.38
0.18	1.32	0.79
0.44	1.07	0.67
0.49	#N/A	#N/A
0.05	0.93	0.55
#N/A	#N/A	#N/A
0.53	1.51	0.85
0.54	0.87	0.49
#N/A	0.68	0.31
#N/A	#N/A	#N/A
#N/A	0.40	0.06
#N/A	1.01	0.62
0.81	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.66	#N/A	#N/A
0.77	0.76	0.39
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.98	1.07	0.67
0.38	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.42	#N/A	#N/A
#N/A	#N/A	#N/A
0.01	0.88	0.50
#N/A	#N/A	#N/A
0.33	0.47	0.12
0.39	0.67	0.30
0.21	1.01	0.57
#N/A	0.53	0.16
#N/A	#N/A	#N/A
0.02	0.63	0.30

#N/A	#N/A	#N/A
0.24	0.65	0.28
0.21	1.08	0.64
0.63	0.81	0.43
0.17	1.00	0.56
0.64	1.03	0.51
0.19	0.56	0.21
0.28	#N/A	#N/A
0.19	0.94	0.57
0.42	1.08	0.67
0.66	1.89	0.92
#N/A	#N/A	#N/A
#N/A	1.03	0.64
0.47	0.62	0.25
0.71	0.71	0.36
#N/A	#N/A	#N/A
0.58	1.34	0.62
0.60	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.68	1.25	0.73
0.40	#N/A	#N/A
#N/A	#N/A	#N/A
0.42	0.66	0.30
0.36	0.72	0.36
0.48	0.70	0.34
#N/A	#N/A	#N/A
0.40	0.98	0.59
0.43	0.78	0.41
0.75	1.07	0.58
0.43	0.83	0.46
0.12	#N/A	#N/A
0.25	1.23	0.75
#N/A	#N/A	#N/A
0.45	0.53	0.16
0.64	#N/A	#N/A
#N/A	1.27	0.68
0.23	#N/A	#N/A
0.48	0.36	0.04
0.82	#N/A	#N/A
0.90	1.65	0.88
0.84	2.37	0.81
0.63	0.65	0.28
0.96	#N/A	#N/A
0.06	#N/A	#N/A
0.55	#N/A	#N/A
0.46	1.37	0.81
0.79	1.88	0.92
0.35	1.63	0.83
0.37	0.90	0.52
0.64	#N/A	#N/A

0.67	#N/A	#N/A
0.91	2.28	0.84
#N/A	#N/A	#N/A
0.22	0.76	0.38
0.48	1.47	0.83
0.52	0.76	0.39
0.22	0.68	0.30
#N/A	#N/A	#N/A
0.08	0.22	0.01
0.15	#N/A	#N/A
0.52	#N/A	#N/A
0.05	0.25	0.01
0.35	0.77	0.39
#N/A	#N/A	#N/A
0.48	#N/A	#N/A
#N/A	1.34	0.73
0.68	0.41	0.10
0.16	1.18	0.71
0.72	1.03	0.64
0.23	0.63	0.25
0.76	1.23	0.75
#N/A	#N/A	#N/A
0.08	#N/A	#N/A
0.92	1.25	0.73
#N/A	#N/A	#N/A
0.19	#N/A	#N/A
0.34	0.80	0.41
0.56	0.83	0.45
0.47	0.54	0.24
#N/A	#N/A	#N/A
0.39	0.71	0.33
#N/A	#N/A	#N/A
0.31	#N/A	#N/A
#N/A	#N/A	#N/A
0.48	0.95	0.57
0.08	#N/A	#N/A
#N/A	#N/A	#N/A
0.35	1.58	0.81
0.46	#N/A	#N/A
#N/A	#N/A	#N/A
0.28	0.86	0.49
0.74	#N/A	#N/A
0.05	0.67	0.31
0.44	0.59	0.23
0.65	0.56	0.19
0.91	0.98	0.55
0.52	#N/A	#N/A
0.76	#N/A	#N/A
0.36	#N/A	#N/A
0.22	0.66	0.29
0.39	#N/A	#N/A

#N/A	#N/A	#N/A
0.15	0.72	0.35
0.04	0.54	0.17
0.21	1.33	0.77
0.39	#N/A	#N/A
0.28	0.39	0.07
#N/A	#N/A	#N/A
#N/A	0.60	0.24
0.32	#N/A	#N/A
#N/A	#N/A	#N/A
0.77	0.81	0.42
#N/A	#N/A	#N/A
0.97	#N/A	#N/A
0.20	0.89	0.51
0.16	2.26	0.93
0.81	1.43	0.65
0.43	0.60	0.27
0.40	0.72	0.35
0.56	0.83	0.45
0.32	1.21	0.67
#N/A	#N/A	#N/A
0.83	2.62	0.96
0.88	#N/A	#N/A
0.87	1.24	0.73
0.98	#N/A	#N/A
0.44	0.95	0.55
0.68	#N/A	#N/A
#N/A	#N/A	#N/A
0.81	0.99	0.61
0.57	1.19	0.66
0.17	1.28	0.72
0.26	#N/A	#N/A
0.42	0.58	0.25
0.42	#N/A	#N/A
0.23	0.67	0.30
0.65	0.44	0.08
0.54	0.80	0.42
0.80	0.63	0.26
0.63	0.80	0.42
0.75	#N/A	#N/A
#N/A	0.82	0.44
0.28	1.35	0.79
#N/A	#N/A	#N/A
0.11	0.51	0.14
0.59	0.47	0.11
0.34	0.45	0.10
#N/A	0.79	0.40
#N/A	0.92	0.54
0.81	#N/A	#N/A
0.14	0.74	0.37
0.85	1.08	0.65



#N/A	0.79	0.39
0.38	#N/A	#N/A
0.24	0.47	0.13
0.52	0.64	0.28
0.85	#N/A	#N/A
#N/A	0.54	0.18
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.34	1.06	0.66
0.09	0.48	0.12
0.19	0.63	0.26
0.36	1.18	0.63
#N/A	#N/A	#N/A
0.98	0.64	0.27
0.52	#N/A	#N/A
#N/A	#N/A	#N/A
0.62	0.93	0.56
0.40	#N/A	#N/A
#N/A	#N/A	#N/A
0.68	#N/A	#N/A
0.42	1.31	0.79
0.55	1.26	0.77
0.11	#N/A	#N/A
0.26	1.07	0.67
0.28	#N/A	#N/A
0.75	1.54	0.70
0.10	1.04	0.49
0.66	#N/A	#N/A
0.90	1.11	0.59
0.52	1.18	0.73
0.93	0.46	0.10
0.40	0.40	0.10
0.26	#N/A	#N/A
#N/A	#N/A	#N/A
0.10	1.09	0.59
0.88	2.75	0.97
0.02	#N/A	#N/A
0.49	0.78	0.42
#N/A	0.81	0.45
#N/A	0.69	0.33
0.84	#N/A	#N/A
0.55	0.85	0.48
#N/A	#N/A	#N/A
0.52	#N/A	#N/A
0.19	#N/A	#N/A
0.31	0.88	0.47
0.11	0.57	0.29
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.64	#N/A	#N/A

#N/A	#N/A	#N/A
#N/A	1.07	0.64
0.74	#N/A	#N/A
0.52	0.87	0.49
#N/A	#N/A	#N/A
0.53	0.82	0.44
0.80	0.79	0.39
#N/A	#N/A	#N/A
0.59	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.34	#N/A	#N/A
0.77	0.71	0.35
#N/A	#N/A	#N/A
0.36	0.76	0.39
0.33	0.43	0.12
0.27	#N/A	#N/A
0.90	1.28	0.72
0.07	0.73	0.37
#N/A	#N/A	#N/A
0.18	#N/A	#N/A
0.37	0.66	0.29
0.83	#N/A	#N/A
0.41	0.43	0.10
0.46	0.71	0.34
0.59	#N/A	#N/A
0.75	#N/A	#N/A
0.59	#N/A	#N/A
#N/A	#N/A	#N/A
0.62	#N/A	#N/A
0.75	#N/A	#N/A
0.75	0.71	0.34
0.13	#N/A	#N/A
0.02	0.61	0.24
0.11	#N/A	#N/A
0.26	0.67	0.30
0.14	0.68	0.30
0.28	0.64	0.27
0.78	1.00	0.54
0.31	1.18	0.59
0.52	0.67	0.31
#N/A	1.08	0.55
#N/A	0.77	0.39
0.72	#N/A	#N/A
0.54	#N/A	#N/A
0.44	0.72	0.35
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.32	#N/A	#N/A
0.51	1.29	0.63
0.34	#N/A	#N/A

#N/A	#N/A	#N/A
0.73	0.56	0.19
0.94	0.89	0.50
0.46	#N/A	#N/A
0.34	0.97	0.48
#N/A	0.49	0.18
0.45	1.20	0.68
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.35	0.78	0.39
#N/A	1.08	0.58
0.79	#N/A	#N/A
0.05	0.53	0.16
0.30	0.79	0.43
0.52	1.27	0.69
0.45	#N/A	#N/A
0.44	0.86	0.49
#N/A	#N/A	#N/A
0.36	0.85	0.45
0.64	0.96	0.52
0.73	0.76	0.40
0.42	0.59	0.22
0.17	0.52	0.15
0.12	#N/A	#N/A
0.53	0.96	0.59
#N/A	#N/A	#N/A
0.82	0.85	0.46
0.28	#N/A	#N/A
0.39	0.95	0.57
0.49	#N/A	#N/A
#N/A	#N/A	#N/A
0.37	0.83	0.46
#N/A	#N/A	#N/A
#N/A	1.38	0.81
0.50	#N/A	#N/A
#N/A	#N/A	#N/A
0.31	0.67	0.30
#N/A	1.95	0.93
0.62	#N/A	#N/A
#N/A	2.38	0.96
0.61	0.81	0.44
0.43	#N/A	#N/A
#N/A	#N/A	#N/A
0.87	2.63	0.97
#N/A	0.94	0.56
#N/A	1.66	0.89
0.74	0.78	0.39
0.45	#N/A	#N/A
#N/A	#N/A	#N/A
0.18	#N/A	#N/A
0.77	1.37	0.79

#N/A	#N/A	#N/A
0.23	1.42	0.67
#N/A	#N/A	#N/A
0.92	1.94	0.91
0.68	0.90	0.52
#N/A	#N/A	#N/A
0.65	0.68	0.31
0.74	#N/A	#N/A
0.34	0.96	0.58
#N/A	#N/A	#N/A
0.70	#N/A	#N/A
0.26	0.39	0.08
0.20	0.54	0.17
0.29	0.74	0.37
0.31	0.72	0.35
0.25	#N/A	#N/A
0.08	0.77	0.40
#N/A	#N/A	#N/A
0.31	#N/A	#N/A
0.70	0.78	0.41
0.91	#N/A	#N/A
0.70	1.15	0.68
#N/A	#N/A	#N/A
0.34	#N/A	#N/A
0.62	#N/A	#N/A
#N/A	#N/A	#N/A
0.71	0.98	0.60
0.14	0.75	0.38
0.39	0.53	0.17
#N/A	#N/A	#N/A
0.72	#N/A	#N/A
0.36	0.62	0.25
#N/A	#N/A	#N/A
0.43	0.57	0.24
0.49	0.74	0.38
0.21	#N/A	#N/A
#N/A	#N/A	#N/A
0.99	5.98	1.00
0.01	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.42	#N/A	#N/A
0.76	1.07	0.64
0.21	#N/A	#N/A
0.19	0.69	0.34
0.03	0.38	0.08
0.93	#N/A	#N/A
0.07	0.71	0.34
0.44	0.93	0.55
0.44	#N/A	#N/A
0.37	#N/A	#N/A

0.14	0.98	0.59
0.35	0.44	0.13
#N/A	1.36	0.71
0.46	0.90	0.51
0.52	0.67	0.31
0.86	1.58	0.87
0.77	2.24	0.95
#N/A	#N/A	#N/A
0.50	#N/A	#N/A
0.90	1.01	0.56
#N/A	#N/A	#N/A
0.83	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	1.99	0.84
0.55	#N/A	#N/A
#N/A	#N/A	#N/A
0.41	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.60	#N/A	#N/A
#N/A	0.59	0.23
0.75	0.49	0.14
0.41	1.25	0.58
0.50	0.58	0.21
#N/A	0.72	0.35
0.55	0.58	0.26
#N/A	0.90	0.50
#N/A	0.71	0.33
0.57	0.76	0.40
0.37	0.64	0.27
0.28	0.87	0.51
0.42	0.71	0.34
0.79	0.64	0.27
#N/A	0.77	0.39
0.19	0.41	0.07
0.47	0.77	0.39
#N/A	0.61	0.24
0.13	0.63	0.31
#N/A	0.77	0.41
0.28	#N/A	#N/A
0.90	#N/A	#N/A
0.36	0.71	0.34
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.75	#N/A	#N/A
0.12	0.69	0.32
#N/A	#N/A	#N/A
0.64	#N/A	#N/A
#N/A	#N/A	#N/A
0.41	#N/A	#N/A

0.61	0.84	0.47
#N/A	#N/A	#N/A
0.50	1.29	0.77
0.40	0.53	0.18
0.40	#N/A	#N/A
0.82	#N/A	#N/A
0.69	#N/A	#N/A
0.77	1.28	0.59
#N/A	#N/A	#N/A
#N/A	0.79	0.40
#N/A	#N/A	#N/A
0.40	0.43	0.08
0.14	0.76	0.39
0.40	0.82	0.44
#N/A	#N/A	#N/A
0.60	0.53	0.17
0.73	0.69	0.33
#N/A	0.62	0.25
0.27	0.75	0.38
0.47	1.03	0.64
0.44	0.65	0.28
0.58	0.75	0.37
0.85	0.81	0.43
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.42	0.36	0.07
0.17	0.56	0.19
0.81	0.60	0.23
#N/A	#N/A	#N/A
0.57	#N/A	#N/A
0.88	#N/A	#N/A
0.72	#N/A	#N/A
0.85	0.62	0.25
0.32	#N/A	#N/A
0.33	#N/A	#N/A
#N/A	#N/A	#N/A
0.75	0.84	0.48
#N/A	0.94	0.50
#N/A	#N/A	#N/A
0.77	0.64	0.27
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.89	#N/A	#N/A
0.36	0.89	0.52
#N/A	#N/A	#N/A
0.23	0.73	0.36
#N/A	2.76	0.97
#N/A	0.48	0.16
#N/A	0.88	0.51
0.86	1.51	0.67
#N/A	1.27	0.76

0.15	#N/A	#N/A
0.37	#N/A	#N/A
0.56	0.73	0.37
0.82	0.59	0.21
0.58	0.89	0.45
#N/A	#N/A	#N/A
0.29	0.68	0.32
#N/A	#N/A	#N/A
0.62	0.86	0.49
#N/A	#N/A	#N/A
0.53	#N/A	#N/A
0.57	0.80	0.42
0.58	0.81	0.43
0.17	0.75	0.38
0.88	1.25	0.52
0.27	#N/A	#N/A
0.16	0.61	0.27
0.06	#N/A	#N/A
0.38	0.83	0.47
0.16	0.55	0.19
0.33	0.79	0.41
#N/A	#N/A	#N/A
0.93	1.98	0.89
0.31	0.94	0.56
0.35	0.60	0.23
#N/A	#N/A	#N/A
0.37	0.48	0.18
0.49	0.76	0.39
0.23	#N/A	#N/A
#N/A	#N/A	#N/A
0.74	#N/A	#N/A
0.33	0.70	0.32
#N/A	#N/A	#N/A
0.62	#N/A	#N/A
0.65	#N/A	#N/A
#N/A	0.53	0.17
0.94	1.09	0.67
0.59	0.66	0.29
0.97	0.62	0.26
#N/A	#N/A	#N/A
0.37	0.99	0.54
0.17	#N/A	#N/A
0.75	0.61	0.24
#N/A	#N/A	#N/A
0.66	#N/A	#N/A
0.87	1.34	0.78
0.74	1.12	0.70
0.42	0.56	0.19
0.26	0.62	0.28
0.55	#N/A	#N/A
0.28	1.23	0.75



0.73	#N/A	#N/A
0.71	0.57	0.20
0.45	0.90	0.53
0.17	1.06	0.66
0.23	1.07	0.63
0.33	0.78	0.42
0.34	0.92	0.55
0.46	0.98	0.60
0.57	0.92	0.55
0.16	0.91	0.54
0.58	1.04	0.65
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.39	1.47	0.84
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.33	0.05
0.78	#N/A	#N/A
0.12	0.80	0.43
0.07	0.70	0.32
0.21	0.73	0.36
0.26	0.76	0.39
0.55	1.27	0.77
0.62	1.26	0.77
0.64	0.73	0.36
0.62	0.96	0.56
#N/A	#N/A	#N/A
0.61	#N/A	#N/A
0.93	#N/A	#N/A
0.46	1.29	0.52
0.84	#N/A	#N/A
#N/A	2.69	0.85
0.22	0.74	0.38
0.90	1.33	0.80
0.62	1.16	0.71
0.36	0.83	0.47
0.58	0.43	0.09
#N/A	0.74	0.36
0.91	1.41	0.74
0.60	1.18	0.68
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.08	0.71	0.35
0.01	0.36	0.05
#N/A	#N/A	#N/A
0.91	#N/A	#N/A
0.92	1.35	0.79
0.36	1.15	0.66
0.30	0.74	0.38
0.97	2.93	0.98
0.21	0.56	0.20

#N/A	#N/A	#N/A
0.63	1.40	0.82
0.79	#N/A	#N/A
0.52	0.74	0.37
0.03	0.49	0.14
#N/A	#N/A	#N/A
0.20	0.91	0.54
0.98	#N/A	#N/A
#N/A	#N/A	#N/A
0.76	0.76	0.39
0.44	#N/A	#N/A
0.84	0.71	0.35
0.97	0.78	0.40
0.36	1.02	0.56
0.42	0.53	0.17
0.90	1.79	0.89
#N/A	#N/A	#N/A
0.71	#N/A	#N/A
0.38	0.68	0.32
0.53	0.54	0.17
#N/A	#N/A	#N/A
0.42	0.72	0.35
0.43	0.53	0.16
#N/A	#N/A	#N/A
0.37	#N/A	#N/A
0.20	#N/A	#N/A
0.23	#N/A	#N/A
0.74	2.89	0.97
#N/A	#N/A	#N/A
0.01	#N/A	#N/A
0.08	0.45	0.09
0.37	0.72	0.35
0.72	0.71	0.34
0.70	#N/A	#N/A
#N/A	0.83	0.44
#N/A	#N/A	#N/A
0.69	#N/A	#N/A
0.48	1.04	0.63
0.18	0.69	0.33
0.41	0.67	0.31
0.20	1.16	0.69
0.89	#N/A	#N/A
0.43	#N/A	#N/A
#N/A	0.79	0.43
0.10	#N/A	#N/A
0.24	0.54	0.18
0.30	1.06	0.65
0.61	0.40	0.06
0.56	#N/A	#N/A
#N/A	#N/A	#N/A
0.38	1.29	0.71

0.54	1.04	0.60
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.57	#N/A	#N/A
0.52	#N/A	#N/A
0.19	#N/A	#N/A
0.95	0.48	0.12
#N/A	#N/A	#N/A
0.77	0.61	0.24
0.84	#N/A	#N/A
#N/A	#N/A	#N/A
0.59	0.97	0.56
#N/A	#N/A	#N/A
0.63	0.46	0.11
#N/A	#N/A	#N/A
0.29	0.52	0.16
0.57	#N/A	#N/A
#N/A	2.62	0.97
0.42	0.78	0.40
0.32	1.28	0.75
#N/A	#N/A	#N/A
0.46	#N/A	#N/A
0.21	0.64	0.28
0.69	0.76	0.38
#N/A	#N/A	#N/A
#N/A	1.40	0.81
0.49	0.84	0.46
0.48	#N/A	#N/A
0.46	0.67	0.33
0.88	0.82	0.42
#N/A	#N/A	#N/A
0.18	0.95	0.52
#N/A	#N/A	#N/A
0.04	0.92	0.52
0.16	0.92	0.48
0.47	1.03	0.62
0.19	0.63	0.26
0.18	0.72	0.34
0.44	0.93	0.52
0.34	1.20	0.64
0.46	#N/A	#N/A
0.72	0.59	0.22
#N/A	1.23	0.74
0.80	0.58	0.22
0.41	#N/A	#N/A
0.26	#N/A	#N/A
0.34	1.49	0.83
0.79	1.38	0.78
0.82	1.22	0.75
0.33	0.64	0.27
0.19	#N/A	#N/A

#N/A	2.59	0.97
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	1.26	0.74
0.72	0.63	0.26
0.35	#N/A	#N/A
0.44	1.05	0.66
0.57	1.34	0.73
0.25	0.72	0.36
#N/A	#N/A	#N/A
0.71	1.23	0.72
0.22	0.50	0.19
0.78	1.01	0.62
#N/A	#N/A	#N/A
0.51	0.69	0.32
0.54	0.49	0.16
0.71	#N/A	#N/A
0.76	0.99	0.61
0.88	#N/A	#N/A
0.58	0.64	0.28
#N/A	0.46	0.12
0.58	0.77	0.38
0.17	#N/A	#N/A
#N/A	#N/A	#N/A
0.45	0.74	0.37
0.30	0.52	0.15
#N/A	0.70	0.33
0.60	#N/A	#N/A
0.62	1.27	0.77
0.30	2.06	0.92
0.07	#N/A	#N/A
0.10	1.01	0.62
0.49	1.01	0.61
#N/A	1.07	0.65
0.31	1.03	0.64
0.27	0.92	0.54
1.00	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.67	0.77	0.41
0.09	0.70	0.33
#N/A	0.75	0.39
0.57	1.74	0.89
0.33	1.26	0.70
#N/A	#N/A	#N/A
0.35	0.88	0.45
#N/A	#N/A	#N/A
0.76	0.71	0.34
#N/A	#N/A	#N/A
0.77	1.05	0.66
#N/A	#N/A	#N/A

0.87	#N/A	#N/A
#N/A	#N/A	#N/A
0.70	1.31	0.77
0.40	#N/A	#N/A
#N/A	0.79	0.42
0.14	#N/A	#N/A
#N/A	0.64	0.27
0.24	0.93	0.56
0.42	1.03	0.63
0.11	0.75	0.39
0.44	0.98	0.60
0.33	1.37	0.74
0.69	#N/A	#N/A
0.63	#N/A	#N/A
#N/A	#N/A	#N/A
0.20	#N/A	#N/A
0.22	0.59	0.24
#N/A	0.68	0.34
0.28	0.80	0.43
0.47	0.59	0.22
0.23	0.60	0.26
#N/A	0.58	0.23
0.13	0.48	0.14
0.29	0.78	0.40
#N/A	#N/A	#N/A
0.65	0.60	0.28
0.20	0.30	0.03
#N/A	0.86	0.47
0.15	0.35	0.06
0.17	#N/A	#N/A
0.28	0.81	0.45
0.43	0.97	0.59
#N/A	1.80	0.90
0.27	1.05	0.66
0.41	#N/A	#N/A
0.64	#N/A	#N/A
0.21	#N/A	#N/A
0.46	3.03	0.97
0.57	#N/A	#N/A
#N/A	#N/A	#N/A
0.86	0.91	0.54
#N/A	1.02	0.62
0.82	#N/A	#N/A
0.63	1.43	0.70
#N/A	#N/A	#N/A
0.95	#N/A	#N/A
0.43	0.92	0.55
0.42	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.56	0.85	0.46

0.57	#N/A	#N/A
0.43	1.00	0.62
#N/A	#N/A	#N/A
0.36	0.58	0.21
#N/A	#N/A	#N/A
0.61	#N/A	#N/A
0.25	0.61	0.28
0.82	#N/A	#N/A
#N/A	#N/A	#N/A
0.88	0.83	0.42
#N/A	#N/A	#N/A
0.69	1.78	0.90
0.61	0.63	0.25
#N/A	#N/A	#N/A
0.37	#N/A	#N/A
0.15	#N/A	#N/A
#N/A	#N/A	#N/A
0.07	1.02	0.62
0.53	0.54	0.20
0.57	0.57	0.19
#N/A	#N/A	#N/A
0.77	1.49	0.81
#N/A	#N/A	#N/A
0.57	0.79	0.43
#N/A	#N/A	#N/A
0.75	0.50	0.17
#N/A	#N/A	#N/A
#N/A	0.91	0.49
0.78	0.56	0.19
0.66	#N/A	#N/A
0.23	0.92	0.49
#N/A	#N/A	#N/A
0.49	0.89	0.51
#N/A	#N/A	#N/A
0.95	#N/A	#N/A
0.86	0.49	0.12
0.70	0.78	0.41
0.87	0.76	0.37
#N/A	0.49	0.15
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.02	1.13	0.57
0.39	0.58	0.21
0.35	1.04	0.62
#N/A	#N/A	#N/A
0.85	#N/A	#N/A
0.09	0.38	0.06
0.27	0.68	0.31
0.62	#N/A	#N/A
0.58	#N/A	#N/A
0.42	#N/A	#N/A

0.28	#N/A	#N/A
0.40	0.50	0.15
0.51	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.39	0.06
0.12	0.54	0.19
#N/A	0.89	0.44
0.14	#N/A	#N/A
0.87	0.96	0.58
0.03	0.45	0.14
#N/A	#N/A	#N/A
#N/A	0.55	0.19
0.65	#N/A	#N/A
0.11	#N/A	#N/A
0.46	0.70	0.33
0.19	0.45	0.11
0.84	1.37	0.80
0.35	#N/A	#N/A
0.97	1.79	0.91
0.11	0.69	0.32
0.19	1.15	0.67
0.07	0.91	0.53
0.68	#N/A	#N/A
0.37	#N/A	#N/A
0.24	#N/A	#N/A
0.67	0.91	0.47
#N/A	#N/A	#N/A
0.54	0.87	0.51
0.14	0.89	0.52
0.33	1.13	0.70
0.48	#N/A	#N/A
0.60	0.69	0.33
0.82	#N/A	#N/A
0.60	0.58	0.20
0.65	0.75	0.39
#N/A	0.96	0.59
#N/A	#N/A	#N/A
0.54	0.59	0.26
0.84	0.63	0.25
0.55	#N/A	#N/A
0.35	0.66	0.29
0.59	0.83	0.45
0.64	#N/A	#N/A
#N/A	#N/A	#N/A
0.57	#N/A	#N/A
0.08	0.51	0.15
0.98	1.79	0.91
0.48	#N/A	#N/A
#N/A	0.50	0.13
#N/A	1.06	0.66
#N/A	#N/A	#N/A

0.54	0.74	0.37
0.92	#N/A	#N/A
0.98	0.66	0.29
0.38	0.68	0.32
0.35	0.81	0.44
0.40	#N/A	#N/A
#N/A	0.87	0.49
#N/A	#N/A	#N/A
0.34	1.24	0.70
0.48	#N/A	#N/A
0.32	0.87	0.51
0.43	#N/A	#N/A
#N/A	#N/A	#N/A
0.70	0.90	0.53
0.20	0.79	0.43
0.87	1.73	0.85
0.64	#N/A	#N/A
0.04	0.51	0.14
0.92	#N/A	#N/A
#N/A	1.03	0.64
0.39	0.82	0.45
0.25	#N/A	#N/A
0.62	#N/A	#N/A
0.36	1.03	0.58
0.84	0.61	0.25
0.13	0.74	0.37
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.56	0.94	0.54
0.87	#N/A	#N/A
0.83	0.80	0.42
0.67	1.78	0.78
0.59	1.02	0.63
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.95	#N/A	#N/A
0.55	0.76	0.39
0.22	#N/A	#N/A
0.64	1.37	0.76
0.60	#N/A	#N/A
0.79	2.01	0.92
#N/A	#N/A	#N/A
#N/A	2.48	0.97
#N/A	#N/A	#N/A
0.62	0.85	0.45
0.08	0.60	0.23
#N/A	#N/A	#N/A
0.66	0.58	0.21
0.48	0.46	0.15



0.52	#N/A	#N/A
0.07	#N/A	#N/A
0.47	#N/A	#N/A
0.26	0.59	0.22
0.73	0.75	0.36
0.69	0.48	0.12
0.20	0.60	0.27
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.11	0.48	0.13
0.25	0.63	0.30
0.38	#N/A	#N/A
0.35	0.96	0.59
#N/A	#N/A	#N/A
0.52	#N/A	#N/A
0.17	1.25	0.76
0.21	#N/A	#N/A
#N/A	#N/A	#N/A
0.37	1.08	0.62
0.32	1.22	0.75
0.48	1.35	0.81
#N/A	7.60	1.00
0.90	1.41	0.83
0.94	1.79	0.90
#N/A	#N/A	#N/A
0.58	0.94	0.45
#N/A	0.57	0.22
0.63	#N/A	#N/A
#N/A	#N/A	#N/A
0.77	0.84	0.45
0.25	1.04	0.58
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.49	0.96	0.55
0.53	1.01	0.58
0.26	0.88	0.51
0.32	1.14	0.70
0.66	1.15	0.70
0.66	0.77	0.39
#N/A	#N/A	#N/A
0.01	0.54	0.20
0.44	1.05	0.55
0.82	0.72	0.34
0.24	0.90	0.43
0.32	#N/A	#N/A
#N/A	#N/A	#N/A
0.38	0.57	0.20
#N/A	#N/A	#N/A
0.47	0.79	0.41
#N/A	#N/A	#N/A

0.72	1.38	0.80
0.11	0.32	0.03
0.33	1.15	0.71
0.33	0.99	0.61
0.05	0.49	0.13
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.47	0.53	0.18
0.31	0.49	0.14
#N/A	#N/A	#N/A
0.77	#N/A	#N/A
#N/A	#N/A	#N/A
0.83	#N/A	#N/A
0.84	1.65	0.89
0.50	0.54	0.18
0.94	1.18	0.73
0.03	#N/A	#N/A
0.59	0.94	0.50
#N/A	0.66	0.29
0.34	0.61	0.25
0.41	0.97	0.58
0.37	#N/A	#N/A
#N/A	1.37	0.76
0.44	0.97	0.56
0.81	0.88	0.50
0.78	0.97	0.58
0.30	0.80	0.44
0.35	1.28	0.74
#N/A	#N/A	#N/A
0.97	#N/A	#N/A
0.96	1.12	0.69
0.47	0.73	0.35
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.72	0.35
#N/A	#N/A	#N/A
0.56	0.99	0.61
0.33	0.76	0.39
#N/A	#N/A	#N/A
#N/A	0.54	0.19
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.37	0.54	0.23
0.53	0.84	0.48
0.74	#N/A	#N/A
0.70	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.61	0.75	0.39

0.18	1.06	0.59
0.67	#N/A	#N/A
0.64	1.21	0.74
#N/A	0.72	0.35
0.38	0.63	0.26
0.35	1.01	0.62
0.43	1.31	0.71
0.53	#N/A	#N/A
0.89	1.41	0.76
#N/A	#N/A	#N/A
0.47	0.66	0.29
#N/A	#N/A	#N/A
0.80	#N/A	#N/A
0.01	#N/A	#N/A
0.58	0.87	0.48
#N/A	#N/A	#N/A
0.16	#N/A	#N/A
0.51	#N/A	#N/A
#N/A	#N/A	#N/A
0.71	1.15	0.72
#N/A	#N/A	#N/A
0.61	#N/A	#N/A
0.35	#N/A	#N/A
0.13	0.78	0.42
0.75	0.87	0.49
0.52	1.00	0.62
0.83	#N/A	#N/A
0.59	0.70	0.33
#N/A	0.36	0.05
#N/A	#N/A	#N/A
0.40	#N/A	#N/A
0.13	1.35	0.80
#N/A	#N/A	#N/A
0.83	1.63	0.87
#N/A	#N/A	#N/A
0.22	1.25	0.62
0.76	0.59	0.23
#N/A	0.35	0.04
0.37	0.53	0.17
#N/A	0.33	0.03
0.22	0.47	0.11
0.30	0.70	0.34
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.54	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.98	0.60
0.49	1.84	0.91

#N/A	#N/A	#N/A
0.34	#N/A	#N/A
0.84	#N/A	#N/A
0.98	2.73	0.97
0.19	1.09	0.68
#N/A	#N/A	#N/A
0.31	1.52	0.63
0.04	0.67	0.31
0.16	0.71	0.34
0.35	#N/A	#N/A
0.20	0.56	0.19
0.74	1.08	0.65
0.63	0.78	0.39
0.48	0.84	0.46
0.64	#N/A	#N/A
0.21	#N/A	#N/A
0.48	#N/A	#N/A
#N/A	#N/A	#N/A
0.45	#N/A	#N/A
0.22	0.93	0.55
0.14	#N/A	#N/A
0.41	#N/A	#N/A
0.23	0.79	0.43
0.68	#N/A	#N/A
0.19	0.88	0.51
0.26	1.21	0.74
0.99	5.44	1.00
0.36	1.02	0.62
#N/A	#N/A	#N/A
0.52	0.77	0.40
0.51	1.76	0.91
#N/A	#N/A	#N/A
0.85	0.81	0.44
#N/A	1.51	0.84
0.86	1.07	0.67
0.81	#N/A	#N/A
0.80	1.70	0.89
#N/A	#N/A	#N/A
0.05	0.63	0.27
0.49	1.36	0.79
0.46	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.96	0.69	0.31
0.89	0.93	0.45
#N/A	#N/A	#N/A
0.44	0.60	0.28
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.92	0.79	0.42
0.43	0.55	0.18

#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.89	0.94	0.52
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.36	#N/A	#N/A
#N/A	1.00	0.55
#N/A	0.44	0.12
0.23	#N/A	#N/A
0.65	1.04	0.63
0.66	0.64	0.27
0.62	#N/A	#N/A
0.65	1.04	0.60
0.24	#N/A	#N/A
0.83	#N/A	#N/A
0.42	0.57	0.20
#N/A	#N/A	#N/A
0.69	0.75	0.37
0.27	0.75	0.38
0.46	0.47	0.12
0.01	0.40	0.07
0.68	#N/A	#N/A
0.14	#N/A	#N/A
0.85	#N/A	#N/A
0.34	#N/A	#N/A
0.16	0.98	0.53
0.26	#N/A	#N/A
0.02	0.62	0.25
#N/A	0.85	0.49
0.35	0.96	0.45
0.36	0.75	0.38
0.42	#N/A	#N/A
0.89	0.62	0.27
0.48	1.60	0.63
0.58	#N/A	#N/A
0.02	#N/A	#N/A
#N/A	#N/A	#N/A
0.60	1.12	0.69
0.14	0.54	0.22
0.04	0.27	0.02
0.38	#N/A	#N/A
0.68	0.66	0.29
0.33	0.86	0.46
0.90	#N/A	#N/A
#N/A	0.90	0.53
0.70	0.79	0.43
0.48	#N/A	#N/A
0.23	#N/A	#N/A
0.51	1.02	0.56
0.11	#N/A	#N/A

0.45	0.65	0.34
#N/A	#N/A	#N/A
0.63	#N/A	#N/A
#N/A	#N/A	#N/A
0.90	0.81	0.44
0.67	#N/A	#N/A
#N/A	#N/A	#N/A
0.21	#N/A	#N/A
0.24	0.59	0.22
0.67	#N/A	#N/A
0.58	1.10	0.62
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.51	0.56	0.19
#N/A	1.41	0.79
0.45	0.66	0.29
0.20	#N/A	#N/A
0.52	#N/A	#N/A
0.29	#N/A	#N/A
0.39	#N/A	#N/A
0.63	#N/A	#N/A
0.01	0.70	0.33
#N/A	0.91	0.54
0.69	#N/A	#N/A
#N/A	#N/A	#N/A
0.29	1.29	0.78
0.56	0.75	0.37
0.27	0.81	0.44
0.02	0.88	0.46
0.44	0.98	0.59
0.32	#N/A	#N/A
0.55	0.76	0.39
#N/A	1.15	0.68
#N/A	#N/A	#N/A
0.12	0.49	0.12
0.04	0.41	0.10
#N/A	#N/A	#N/A
0.14	0.67	0.33
0.77	0.71	0.35
#N/A	#N/A	#N/A
0.57	#N/A	#N/A
0.66	1.75	0.68
0.57	0.69	0.32
0.32	#N/A	#N/A
0.44	0.48	0.11
0.37	0.41	0.07
0.38	1.10	0.57
#N/A	0.56	0.20
0.36	#N/A	#N/A
0.13	0.90	0.53
#N/A	#N/A	#N/A

0.58	0.79	0.42
#N/A	#N/A	#N/A
0.52	#N/A	#N/A
#N/A	0.92	0.55
0.15	1.52	0.85
0.40	0.48	0.12
0.55	#N/A	#N/A
0.26	1.14	0.68
0.19	#N/A	#N/A
#N/A	#N/A	#N/A
0.75	0.66	0.30
0.40	0.64	0.32
0.10	#N/A	#N/A
#N/A	#N/A	#N/A
0.52	#N/A	#N/A
0.29	0.76	0.38
0.69	#N/A	#N/A
#N/A	0.92	0.53
#N/A	#N/A	#N/A
0.48	1.36	0.74
0.24	1.36	0.80
0.51	1.04	0.57
0.96	1.14	0.71
0.21	0.86	0.49
#N/A	0.78	0.42
0.30	1.05	0.54
0.03	#N/A	#N/A
0.54	0.70	0.33
0.08	1.06	0.62
0.18	1.31	0.79
0.89	#N/A	#N/A
0.16	0.42	0.07
0.85	0.76	0.38
0.70	#N/A	#N/A
#N/A	#N/A	#N/A
0.67	#N/A	#N/A
0.77	0.72	0.35
#N/A	#N/A	#N/A
0.26	0.42	0.07
#N/A	#N/A	#N/A
0.90	0.90	0.52
0.20	0.74	0.38
0.44	1.39	0.82
0.75	1.15	0.68
0.46	1.93	0.93
0.71	1.12	0.70
0.08	0.30	0.03
0.39	#N/A	#N/A
0.38	0.59	0.22
0.62	0.54	0.18
0.66	0.87	0.49

0.16	#N/A	#N/A
0.42	0.73	0.37
0.69	1.19	0.63
0.36	0.89	0.51
0.81	0.74	0.37
0.82	0.81	0.44
0.59	#N/A	#N/A
0.69	#N/A	#N/A
0.83	#N/A	#N/A
0.77	#N/A	#N/A
0.49	0.60	0.23
0.44	0.88	0.51
0.28	#N/A	#N/A
0.57	0.87	0.50
0.44	0.90	0.53
0.38	#N/A	#N/A
0.41	#N/A	#N/A
0.46	0.58	0.21
0.56	0.75	0.38
0.40	0.54	0.23
#N/A	#N/A	#N/A
0.83	1.31	0.76
#N/A	#N/A	#N/A
0.73	#N/A	#N/A
0.72	#N/A	#N/A
0.53	0.50	0.13
#N/A	1.01	0.60
0.66	0.88	0.51
0.20	0.79	0.42
0.27	1.00	0.58
0.30	0.63	0.26
0.20	0.97	0.60
0.28	1.25	0.72
0.33	#N/A	#N/A
0.75	2.19	0.95
0.08	0.62	0.29
0.14	0.59	0.22
0.34	#N/A	#N/A
#N/A	#N/A	#N/A
0.57	#N/A	#N/A
0.99	6.05	1.00
0.88	#N/A	#N/A
0.97	1.64	0.85
#N/A	1.32	0.69
0.47	#N/A	#N/A
#N/A	#N/A	#N/A
0.78	1.93	0.92
#N/A	#N/A	#N/A
0.61	1.28	0.73
0.33	0.56	0.22
#N/A	#N/A	#N/A



0.44	1.43	0.81
0.80	0.87	0.47
0.90	#N/A	#N/A
0.95	#N/A	#N/A
#N/A	#N/A	#N/A
0.55	0.63	0.26
0.60	0.80	0.43
0.80	0.91	0.53
0.53	#N/A	#N/A
0.46	0.67	0.30
0.45	0.86	0.48
0.12	0.85	0.46
#N/A	0.54	0.18
0.32	0.67	0.32
0.16	0.79	0.43
0.51	0.70	0.32
#N/A	0.28	0.02
0.35	0.78	0.41
#N/A	#N/A	#N/A
0.95	0.63	0.27
0.34	#N/A	#N/A
#N/A	1.56	0.59
0.50	1.30	0.76
0.36	#N/A	#N/A
#N/A	#N/A	#N/A
0.82	#N/A	#N/A
#N/A	0.69	0.32
0.32	0.64	0.29
0.86	0.59	0.24
0.10	#N/A	#N/A
#N/A	#N/A	#N/A
0.31	#N/A	#N/A
#N/A	0.98	0.53
0.97	#N/A	#N/A
0.39	0.66	0.29
0.65	1.18	0.69
0.70	1.03	0.62
0.84	0.69	0.32
#N/A	#N/A	#N/A
0.55	0.54	0.16
0.33	0.65	0.28
0.43	#N/A	#N/A
0.21	0.58	0.26
0.11	1.43	0.82
0.48	#N/A	#N/A
0.56	0.85	0.46
0.39	0.87	0.45
0.67	1.29	0.74
#N/A	#N/A	#N/A
0.28	1.18	0.65
0.45	0.60	0.24

#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.58	0.92	0.44
0.43	#N/A	#N/A
0.79	#N/A	#N/A
0.58	#N/A	#N/A
#N/A	0.49	0.13
0.54	0.57	0.19
0.41	0.75	0.38
0.55	#N/A	#N/A
0.59	#N/A	#N/A
#N/A	#N/A	#N/A
0.93	1.02	0.62
#N/A	#N/A	#N/A
0.02	0.35	0.06
0.68	#N/A	#N/A
0.31	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.88	1.50	0.85
#N/A	#N/A	#N/A
#N/A	1.05	0.65
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.62	0.26
#N/A	0.58	0.20
0.26	0.90	0.51
#N/A	0.57	0.21
#N/A	#N/A	#N/A
0.61	#N/A	#N/A
0.44	1.25	0.76
0.10	0.77	0.40
0.00	0.35	0.07
0.80	1.42	0.80
0.67	#N/A	#N/A
0.68	1.04	0.65
0.19	0.66	0.35
#N/A	#N/A	#N/A
0.31	#N/A	#N/A
0.40	1.07	0.62
0.58	0.89	0.51
0.42	1.88	0.89
0.39	1.18	0.73
0.17	0.82	0.45
#N/A	#N/A	#N/A
0.18	1.25	0.74
0.09	1.29	0.78
#N/A	#N/A	#N/A
0.21	#N/A	#N/A
0.14	#N/A	#N/A
0.19	#N/A	#N/A

0.73	2.14	0.95
0.88	0.83	0.45
#N/A	1.95	0.93
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.59	4.94	0.97
0.38	0.53	0.22
#N/A	#N/A	#N/A
0.26	#N/A	#N/A
0.29	0.85	0.43
#N/A	#N/A	#N/A
0.31	#N/A	#N/A
0.65	#N/A	#N/A
0.86	#N/A	#N/A
0.90	#N/A	#N/A
0.63	0.88	0.45
#N/A	#N/A	#N/A
0.27	#N/A	#N/A
0.26	0.47	0.12
0.53	0.64	0.29
#N/A	0.93	0.56
0.27	0.70	0.35
0.33	0.83	0.45
0.29	0.71	0.34
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	1.65	0.85
0.35	#N/A	#N/A
0.63	1.10	0.68
0.78	1.46	0.81
0.32	0.92	0.54
0.34	0.64	0.28
0.43	0.55	0.19
0.32	0.57	0.20
0.95	1.24	0.56
#N/A	#N/A	#N/A
#N/A	0.99	0.61
0.79	#N/A	#N/A
0.62	#N/A	#N/A
#N/A	#N/A	#N/A
0.36	0.87	0.50
#N/A	#N/A	#N/A
0.61	1.55	0.86
0.37	0.98	0.54
0.58	0.74	0.37
#N/A	#N/A	#N/A
0.41	#N/A	#N/A
0.67	0.68	0.31
0.20	#N/A	#N/A
0.54	#N/A	#N/A

0.36	0.72	0.36
0.58	0.93	0.55
0.29	1.28	0.64
0.15	0.99	0.57
0.72	0.63	0.26
0.57	#N/A	#N/A
0.69	0.77	0.41
0.21	#N/A	#N/A
0.36	0.54	0.21
0.42	#N/A	#N/A
0.59	1.57	0.87
1.00	5.88	1.00
0.93	2.06	0.94
#N/A	#N/A	#N/A
0.92	1.73	0.90
#N/A	#N/A	#N/A
0.93	1.28	0.78
0.37	0.87	0.43
#N/A	#N/A	#N/A
0.48	0.90	0.49
#N/A	#N/A	#N/A
0.25	0.73	0.35
#N/A	1.55	0.75
#N/A	#N/A	#N/A
0.30	#N/A	#N/A
#N/A	#N/A	#N/A
0.23	1.33	0.79
#N/A	#N/A	#N/A
#N/A	0.42	0.11
#N/A	#N/A	#N/A
0.55	0.92	0.53
0.35	1.23	0.63
0.58	#N/A	#N/A
0.38	0.85	0.47
0.21	0.65	0.28
#N/A	#N/A	#N/A
0.79	1.51	0.61
0.95	1.96	0.93
0.53	1.31	0.71
0.69	#N/A	#N/A
0.83	0.73	0.36
0.04	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.10	0.43	0.08
0.62	#N/A	#N/A
0.64	1.02	0.63
0.66	0.89	0.53
0.43	0.92	0.49
0.26	0.75	0.39
0.34	0.91	0.53

0.58	#N/A	#N/A
0.52	1.56	0.86
#N/A	#N/A	#N/A
0.93	2.61	0.97
0.02	0.73	0.37
0.67	1.29	0.76
0.16	0.78	0.42
0.87	2.12	0.95
#N/A	#N/A	#N/A
0.17	0.56	0.22
0.29	0.93	0.56
0.79	#N/A	#N/A
#N/A	#N/A	#N/A
0.40	0.62	0.25
0.21	0.74	0.38
0.33	0.58	0.21
#N/A	1.09	0.52
#N/A	#N/A	#N/A
0.19	0.38	0.08
0.94	#N/A	#N/A
#N/A	2.06	0.92
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.65	0.28
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.92	0.55
#N/A	0.98	0.48
#N/A	#N/A	#N/A
0.41	#N/A	#N/A
0.67	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.83	0.47
0.26	#N/A	#N/A
#N/A	#N/A	#N/A
0.64	1.04	0.64
#N/A	#N/A	#N/A
0.30	#N/A	#N/A
#N/A	0.77	0.40
0.33	#N/A	#N/A
0.91	#N/A	#N/A
0.24	0.54	0.17
0.48	#N/A	#N/A
0.16	#N/A	#N/A
0.76	0.67	0.31
0.65	#N/A	#N/A
0.60	#N/A	#N/A
0.48	1.42	0.76
0.36	1.29	0.77

0.56	0.69	0.32
0.98	0.98	0.56
#N/A	#N/A	#N/A
0.67	#N/A	#N/A
0.26	#N/A	#N/A
0.77	0.68	0.31
0.41	0.67	0.31
0.51	0.50	0.16
#N/A	#N/A	#N/A
0.85	1.16	0.70
0.65	0.56	0.20
0.35	0.69	0.32
0.20	1.29	0.77
0.73	#N/A	#N/A
0.39	1.83	0.89
#N/A	#N/A	#N/A
0.71	1.15	0.56
#N/A	0.99	0.61
0.24	#N/A	#N/A
0.24	0.95	0.45
0.44	#N/A	#N/A
#N/A	1.10	0.61
#N/A	0.54	0.17
0.19	1.07	0.67
0.43	0.79	0.43
0.25	0.85	0.42
#N/A	#N/A	#N/A
0.38	0.76	0.40
0.53	#N/A	#N/A
0.33	0.86	0.43
0.13	#N/A	#N/A
0.21	#N/A	#N/A
0.27	1.75	0.90
0.62	1.78	0.90
0.03	0.72	0.35
0.33	#N/A	#N/A
0.16	#N/A	#N/A
0.64	1.25	0.77
#N/A	0.86	0.46
0.66	0.80	0.42
0.51	#N/A	#N/A
0.21	1.00	0.57
0.09	0.65	0.29
0.97	#N/A	#N/A
0.26	#N/A	#N/A
#N/A	#N/A	#N/A
0.27	0.78	0.40
0.55	#N/A	#N/A
#N/A	#N/A	#N/A
0.04	0.69	0.34
#N/A	1.73	0.88

0.70	#N/A	#N/A
0.40	#N/A	#N/A
0.59	1.25	0.76
#N/A	1.26	0.77
#N/A	1.11	0.69
#N/A	1.20	0.74
#N/A	1.28	0.78
#N/A	1.11	0.69
0.62	1.82	0.91
#N/A	1.07	0.66
0.57	1.68	0.89
0.74	4.60	0.99
0.80	#N/A	#N/A
0.33	#N/A	#N/A
0.77	0.93	0.49
#N/A	#N/A	#N/A
0.03	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.98	0.60
0.52	#N/A	#N/A
0.32	1.27	0.77
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.38	0.53	0.16
#N/A	#N/A	#N/A
0.44	0.67	0.30
0.13	#N/A	#N/A
0.32	1.04	0.61
0.93	0.84	0.43
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.58	0.76	0.39
#N/A	2.22	0.89
0.72	0.54	0.19
0.48	2.27	0.71
#N/A	0.62	0.26
#N/A	0.70	0.34
0.54	#N/A	#N/A
0.84	0.67	0.30
0.95	0.89	0.45
#N/A	#N/A	#N/A
0.81	0.74	0.37
0.92	1.00	0.56
0.17	#N/A	#N/A
#N/A	#N/A	#N/A
0.22	#N/A	#N/A
0.28	#N/A	#N/A
0.33	#N/A	#N/A
0.19	0.75	0.37

0.88	0.74	0.37
0.66	0.81	0.44
0.49	0.92	0.55
0.49	#N/A	#N/A
0.42	1.24	0.75
0.64	1.51	0.73
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.58	#N/A	#N/A
0.18	0.97	0.59
0.43	1.31	0.68
0.94	1.33	0.78
0.29	#N/A	#N/A
0.44	0.65	0.29
#N/A	0.94	0.56
0.32	#N/A	#N/A
0.51	0.63	0.26
0.38	0.81	0.45
0.42	0.50	0.13
#N/A	#N/A	#N/A
#N/A	0.85	0.46
#N/A	#N/A	#N/A
0.84	#N/A	#N/A
#N/A	1.42	0.83
0.45	0.72	0.34
0.06	0.29	0.02
0.75	1.42	0.83
0.54	0.87	0.47
#N/A	0.59	0.23
#N/A	#N/A	#N/A
0.69	0.50	0.13
0.17	0.67	0.30
0.73	1.21	0.65
0.42	#N/A	#N/A
0.77	0.82	0.45
0.44	0.88	0.51
0.83	0.32	0.04
0.68	0.85	0.44
0.19	#N/A	#N/A
#N/A	1.40	0.71
0.41	#N/A	#N/A
0.88	#N/A	#N/A
0.36	#N/A	#N/A
#N/A	#N/A	#N/A
0.26	0.75	0.38
0.58	0.65	0.29
#N/A	#N/A	#N/A
0.47	#N/A	#N/A
#N/A	1.49	0.78
0.18	0.46	0.10
#N/A	#N/A	#N/A



#N/A	#N/A	#N/A
0.37	#N/A	#N/A
0.48	#N/A	#N/A
0.62	#N/A	#N/A
#N/A	1.30	0.63
0.59	1.98	0.89
0.71	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.36	#N/A	#N/A
0.55	0.86	0.49
0.37	#N/A	#N/A
0.38	0.78	0.41
0.06	0.65	0.28
0.12	0.77	0.41
0.02	#N/A	#N/A
0.02	#N/A	#N/A
#N/A	#N/A	#N/A
0.63	#N/A	#N/A
0.24	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.52	0.16
0.44	0.74	0.37
0.75	0.97	0.59
0.23	#N/A	#N/A
0.23	#N/A	#N/A
#N/A	#N/A	#N/A
0.44	#N/A	#N/A
0.46	#N/A	#N/A
#N/A	#N/A	#N/A
0.10	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.72	#N/A	#N/A
#N/A	#N/A	#N/A
0.69	0.94	0.54
0.14	0.75	0.39
0.39	0.97	0.59
0.70	#N/A	#N/A
0.68	#N/A	#N/A
#N/A	0.73	0.37
0.32	0.82	0.42
0.76	#N/A	#N/A
#N/A	#N/A	#N/A
0.26	0.60	0.23
#N/A	1.43	0.82
0.19	#N/A	#N/A
0.44	#N/A	#N/A
#N/A	#N/A	#N/A
0.47	1.46	0.82
0.10	1.10	0.60

0.23	0.51	0.15
#N/A	#N/A	#N/A
0.68	0.58	0.21
0.52	#N/A	#N/A
#N/A	#N/A	#N/A
0.17	1.02	0.63
0.75	0.89	0.48
0.85	2.46	0.96
0.70	#N/A	#N/A
0.19	0.86	0.47
0.68	0.65	0.28
0.98	2.04	0.94
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.70	0.61	0.24
0.28	0.96	0.56
#N/A	0.80	0.41
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.80	0.91	0.53
0.49	0.74	0.38
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.51	0.54	0.17
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.89	#N/A	#N/A
0.98	1.07	0.62
0.63	0.72	0.36
0.74	0.97	0.48
#N/A	#N/A	#N/A
0.39	1.65	0.89
0.53	0.74	0.37
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.44	1.19	0.70
0.77	1.87	0.92
#N/A	#N/A	#N/A
0.78	1.13	0.67
#N/A	#N/A	#N/A
#N/A	1.81	0.83
0.88	2.24	0.95
#N/A	#N/A	#N/A
0.56	#N/A	#N/A
0.14	#N/A	#N/A
0.36	1.54	0.82
0.57	#N/A	#N/A

#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.20	#N/A	#N/A
#N/A	#N/A	#N/A
0.21	#N/A	#N/A
#N/A	#N/A	#N/A
0.31	#N/A	#N/A
0.87	0.90	0.49
#N/A	1.07	0.63
0.85	#N/A	#N/A
0.49	#N/A	#N/A
0.47	#N/A	#N/A
0.45	0.79	0.42
#N/A	0.60	0.23
0.34	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	1.01	0.60
0.68	1.14	0.71
0.88	#N/A	#N/A
0.93	1.05	0.63
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.59	#N/A	#N/A
0.80	2.22	0.96
0.53	0.72	0.36
#N/A	#N/A	#N/A
#N/A	1.07	0.61
#N/A	#N/A	#N/A
0.75	1.26	0.77
0.90	1.08	0.60
0.42	0.60	0.23
0.48	1.34	0.74
0.30	#N/A	#N/A
0.54	0.99	0.57
#N/A	#N/A	#N/A
#N/A	0.85	0.46
0.39	#N/A	#N/A
0.55	0.63	0.28
0.36	1.59	0.87
1.00	5.91	1.00
#N/A	4.15	0.99
#N/A	3.92	0.99
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.45	#N/A	#N/A
0.39	#N/A	#N/A
#N/A	#N/A	#N/A
0.58	1.84	0.92
0.45	1.19	0.57
0.57	0.91	0.54

#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.39	1.03	0.63
0.49	1.10	0.67
#N/A	#N/A	#N/A
#N/A	0.82	0.46
#N/A	#N/A	#N/A
0.61	0.89	0.51
0.68	1.01	0.59
#N/A	3.44	0.99
0.82	1.27	0.69
0.28	#N/A	#N/A
0.68	1.31	0.76
#N/A	#N/A	#N/A
0.60	#N/A	#N/A
0.24	1.20	0.73
0.70	0.96	0.59
0.87	0.85	0.49
0.69	#N/A	#N/A
0.54	#N/A	#N/A
0.18	0.56	0.20
0.77	0.60	0.23
0.79	0.47	0.11
#N/A	#N/A	#N/A
#N/A	0.70	0.33
#N/A	2.12	0.80
#N/A	#N/A	#N/A
0.42	0.61	0.24
0.50	1.02	0.63
0.45	1.07	0.66
#N/A	#N/A	#N/A
0.86	1.73	0.89
0.54	0.91	0.54
0.87	1.37	0.81
0.42	0.93	0.51
0.61	1.27	0.74
0.49	#N/A	#N/A
0.56	0.90	0.50
0.51	#N/A	#N/A
#N/A	1.01	0.62
0.21	#N/A	#N/A
0.42	#N/A	#N/A
#N/A	0.83	0.43
0.81	1.28	0.66
#N/A	#N/A	#N/A
#N/A	0.79	0.39
#N/A	2.95	0.98
0.32	0.72	0.35
0.51	1.05	0.56
0.78	0.41	0.07

#N/A	#N/A	#N/A
0.23	1.48	0.84
0.59	1.01	0.62
0.01	0.37	0.06
0.69	0.75	0.38
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.60	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.81	0.40
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.80	1.88	0.92
#N/A	#N/A	#N/A
0.38	0.72	0.36
0.23	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.71	0.35
0.87	#N/A	#N/A
#N/A	#N/A	#N/A
0.33	#N/A	#N/A
0.32	#N/A	#N/A
0.33	#N/A	#N/A
0.16	0.93	0.51
0.28	1.05	0.63
#N/A	0.68	0.32
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.18	#N/A	#N/A
0.84	0.80	0.43
0.88	#N/A	#N/A
0.70	#N/A	#N/A
0.22	#N/A	#N/A
0.81	#N/A	#N/A
0.43	0.76	0.39
0.50	0.46	0.10
#N/A	#N/A	#N/A
0.39	1.40	0.81
0.46	#N/A	#N/A
0.30	#N/A	#N/A
0.03	#N/A	#N/A
0.42	0.59	0.26
0.23	0.72	0.35
0.29	0.74	0.38
#N/A	#N/A	#N/A
0.25	0.47	0.11
0.74	#N/A	#N/A
0.54	#N/A	#N/A
0.82	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A

#N/A	0.46	0.13
0.36	0.48	0.14
#N/A	#N/A	#N/A
0.12	0.84	0.44
0.58	0.65	0.28
#N/A	0.51	0.16
#N/A	#N/A	#N/A
0.64	1.11	0.68
0.48	0.89	0.52
0.32	#N/A	#N/A
0.18	#N/A	#N/A
0.53	1.56	0.86
#N/A	0.58	0.21
0.39	1.10	0.59
0.24	1.29	0.78
#N/A	#N/A	#N/A
0.29	0.63	0.26
0.33	#N/A	#N/A
#N/A	0.58	0.32
#N/A	#N/A	#N/A
0.15	0.46	0.13
#N/A	3.79	0.99
0.59	0.77	0.40
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.33	0.46	0.10
0.28	1.12	0.70
0.48	1.57	0.82
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.58	#N/A	#N/A
0.29	#N/A	#N/A
#N/A	1.43	0.72
0.45	0.89	0.52
0.15	0.94	0.46
0.30	#N/A	#N/A
0.01	0.41	0.08
#N/A	0.60	0.26
#N/A	#N/A	#N/A
0.83	1.94	0.93
0.98	#N/A	#N/A
0.31	1.17	0.69
0.30	1.16	0.72
0.03	0.45	0.09
0.14	0.60	0.23
0.71	0.97	0.57
0.39	1.13	0.51
0.29	1.09	0.68
#N/A	0.50	0.16
0.23	#N/A	#N/A
#N/A	#N/A	#N/A

0.07	#N/A	#N/A
0.74	0.75	0.39
0.54	0.97	0.57
#N/A	#N/A	#N/A
0.22	0.87	0.49
#N/A	0.78	0.39
0.21	0.95	0.58
0.82	#N/A	#N/A
0.30	0.86	0.46
0.37	0.50	0.13
0.56	#N/A	#N/A
0.58	0.90	0.52
0.48	0.89	0.52
#N/A	#N/A	#N/A
0.76	#N/A	#N/A
0.16	#N/A	#N/A
0.48	0.94	0.57
0.16	#N/A	#N/A
#N/A	3.19	0.98
0.90	#N/A	#N/A
0.47	0.98	0.60
0.44	#N/A	#N/A
0.71	0.99	0.58
0.79	1.55	0.84
#N/A	#N/A	#N/A
#N/A	1.18	0.69
0.50	#N/A	#N/A
0.98	2.01	0.93
0.50	1.74	0.83
0.86	#N/A	#N/A
#N/A	#N/A	#N/A
0.38	0.77	0.39
0.81	0.73	0.37
0.41	1.36	0.48
0.50	#N/A	#N/A
#N/A	#N/A	#N/A
0.61	0.90	0.53
0.41	0.59	0.25
0.42	0.56	0.22
0.86	1.51	0.84
0.27	#N/A	#N/A
#N/A	1.10	0.68
#N/A	0.87	0.50
0.44	0.73	0.37
#N/A	0.79	0.41
0.73	#N/A	#N/A
0.57	#N/A	#N/A
0.43	1.13	0.71
#N/A	1.69	0.87
0.75	0.57	0.20
0.23	0.83	0.46

0.51	1.22	0.74
0.10	0.43	0.11
0.27	1.83	0.60
#N/A	#N/A	#N/A
0.51	#N/A	#N/A
0.49	#N/A	#N/A
#N/A	#N/A	#N/A
0.55	0.64	0.27
#N/A	0.72	0.34
0.74	#N/A	#N/A
0.48	0.41	0.07
0.56	2.34	0.59
0.23	#N/A	#N/A
#N/A	0.56	0.21
0.05	0.69	0.35
0.47	#N/A	#N/A
0.27	#N/A	#N/A
0.37	0.95	0.52
0.06	1.46	0.51
0.57	1.47	0.77
0.46	#N/A	#N/A
0.31	#N/A	#N/A
0.24	0.77	0.40
0.85	#N/A	#N/A
0.44	0.51	0.18
#N/A	1.36	0.77
#N/A	#N/A	#N/A
0.41	0.88	0.51
0.73	0.70	0.33
0.53	0.49	0.16
#N/A	#N/A	#N/A
0.34	0.89	0.44
#N/A	#N/A	#N/A
0.70	#N/A	#N/A
0.55	0.63	0.28
0.27	#N/A	#N/A
0.48	0.61	0.24
0.39	0.62	0.25
0.79	0.67	0.31
0.30	0.88	0.48
#N/A	0.74	0.38
#N/A	#N/A	#N/A
0.67	0.64	0.27
0.52	1.21	0.70
0.98	#N/A	#N/A
0.42	#N/A	#N/A
0.07	0.97	0.59
0.37	1.48	0.81
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A



0.05	0.60	0.24
#N/A	#N/A	#N/A
0.37	0.57	0.20
0.45	0.75	0.37
0.18	1.01	0.63
#N/A	#N/A	#N/A
0.93	2.49	0.97
0.85	1.86	0.91
0.07	0.70	0.33
0.35	0.77	0.39
0.20	0.99	0.59
0.50	0.50	0.18
#N/A	#N/A	#N/A
0.18	#N/A	#N/A
0.81	1.56	0.83
0.53	#N/A	#N/A
0.89	0.62	0.25
0.62	0.54	0.16
0.24	0.68	0.32
#N/A	#N/A	#N/A
0.27	#N/A	#N/A
#N/A	2.10	0.67
0.76	0.91	0.43
#N/A	#N/A	#N/A
0.15	1.06	0.65
0.16	#N/A	#N/A
#N/A	1.18	0.69
0.39	0.68	0.31
#N/A	1.06	0.66
0.80	#N/A	#N/A
0.49	0.70	0.33
0.29	0.95	0.53
0.07	0.56	0.19
0.09	0.63	0.27
0.44	#N/A	#N/A
#N/A	0.70	0.33
0.62	0.68	0.31
0.26	0.59	0.26
0.48	#N/A	#N/A
0.11	0.89	0.50
#N/A	#N/A	#N/A
0.67	#N/A	#N/A
0.52	0.75	0.37
0.76	1.33	0.77
0.56	#N/A	#N/A
0.79	#N/A	#N/A
#N/A	1.70	0.77
#N/A	#N/A	#N/A
0.12	0.80	0.44
0.80	0.76	0.39
#N/A	#N/A	#N/A

0.41	#N/A	#N/A
0.18	0.86	0.46
0.62	0.90	0.52
0.74	0.87	0.50
0.09	0.45	0.14
0.91	1.70	0.89
0.76	#N/A	#N/A
0.71	0.57	0.22
0.75	0.63	0.27
0.41	0.48	0.12
0.41	0.60	0.24
0.33	0.93	0.53
0.77	0.60	0.23
0.95	0.55	0.19
0.50	1.34	0.80
0.41	1.79	0.88
0.12	0.78	0.40
#N/A	0.65	0.28
0.54	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.69	0.31
0.43	0.51	0.14
0.44	0.80	0.41
0.35	#N/A	#N/A
0.67	0.55	0.19
0.39	1.14	0.69
0.42	#N/A	#N/A
#N/A	#N/A	#N/A
0.13	0.50	0.15
0.29	0.64	0.27
0.66	#N/A	#N/A
#N/A	#N/A	#N/A
0.47	0.74	0.38
0.12	0.90	0.50
0.52	0.86	0.48
#N/A	#N/A	#N/A
0.33	#N/A	#N/A
0.11	#N/A	#N/A
0.76	1.09	0.60
0.62	0.97	0.57
#N/A	0.82	0.45
#N/A	#N/A	#N/A
0.62	#N/A	#N/A
0.49	#N/A	#N/A
#N/A	0.89	0.45
0.85	#N/A	#N/A
0.34	#N/A	#N/A
0.44	#N/A	#N/A
#N/A	1.41	0.81
0.58	0.89	0.52

0.61	#N/A	#N/A
0.79	1.89	0.92
0.27	#N/A	#N/A
0.08	0.95	0.53
0.16	0.42	0.09
0.78	1.55	0.86
0.20	#N/A	#N/A
0.48	1.68	0.89
0.37	0.93	0.54
0.44	1.24	0.75
0.17	0.55	0.17
#N/A	#N/A	#N/A
0.40	1.48	0.80
0.15	0.80	0.43
0.76	0.78	0.39
0.62	1.15	0.66
0.63	#N/A	#N/A
0.65	0.60	0.23
0.71	0.98	0.46
0.35	#N/A	#N/A
0.59	0.66	0.29
0.48	0.57	0.27
0.04	0.50	0.17
0.69	1.22	0.74
0.58	1.19	0.73
0.43	0.61	0.24
#N/A	#N/A	#N/A
0.56	0.76	0.39
0.70	#N/A	#N/A
0.17	#N/A	#N/A
0.44	0.57	0.20
#N/A	1.23	0.58
0.73	0.70	0.33
#N/A	0.75	0.37
0.32	0.99	0.56
#N/A	1.30	0.77
0.04	#N/A	#N/A
0.32	#N/A	#N/A
0.27	#N/A	#N/A
0.53	0.54	0.22
0.20	#N/A	#N/A
0.58	1.11	0.67
#N/A	#N/A	#N/A
0.48	0.64	0.27
0.30	0.49	0.13
0.47	#N/A	#N/A
0.08	0.53	0.15
0.61	#N/A	#N/A
#N/A	#N/A	#N/A
0.57	#N/A	#N/A
#N/A	#N/A	#N/A

0.72	0.82	0.46
#N/A	0.99	0.53
#N/A	1.54	0.74
#N/A	#N/A	#N/A
0.64	0.75	0.39
0.30	#N/A	#N/A
0.92	0.96	0.57
0.72	#N/A	#N/A
#N/A	#N/A	#N/A
0.19	0.66	0.29
0.31	0.53	0.16
#N/A	#N/A	#N/A
0.83	1.18	0.71
0.79	#N/A	#N/A
0.94	1.09	0.68
0.59	0.95	0.58
#N/A	#N/A	#N/A
0.75	0.86	0.50
0.44	1.38	0.56
0.15	1.08	0.64
0.09	0.74	0.36
0.12	1.02	0.57
0.49	0.69	0.33
0.23	1.13	0.67
0.39	0.96	0.58
#N/A	0.87	0.50
0.51	#N/A	#N/A
0.38	1.04	0.64
0.49	2.09	0.94
0.73	1.86	0.92
0.99	5.81	1.00
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.25	1.52	0.69
0.71	#N/A	#N/A
0.71	0.85	0.47
#N/A	1.30	0.66
#N/A	#N/A	#N/A
0.27	0.72	0.35
#N/A	0.96	0.57
#N/A	#N/A	#N/A
0.51	3.71	0.99
0.27	#N/A	#N/A
#N/A	1.08	0.68
0.51	1.30	0.51
0.76	#N/A	#N/A
0.18	#N/A	#N/A
0.40	0.88	0.51
0.43	0.64	0.29
0.26	1.25	0.62
0.57	0.84	0.46

#N/A	1.03	0.58
0.23	1.02	0.62
0.33	0.66	0.34
0.61	1.16	0.71
0.20	0.95	0.55
0.57	0.71	0.34
#N/A	1.07	0.67
0.23	0.48	0.14
#N/A	#N/A	#N/A
0.59	0.82	0.46
0.95	2.28	0.96
0.11	1.32	0.76
0.36	0.51	0.14
0.56	0.52	0.16
#N/A	#N/A	#N/A
0.11	#N/A	#N/A
0.61	#N/A	#N/A
0.34	0.74	0.38
0.20	1.02	0.60
0.72	1.03	0.58
#N/A	#N/A	#N/A
0.21	0.52	0.19
0.21	1.20	0.51
0.24	#N/A	#N/A
#N/A	#N/A	#N/A
0.44	0.82	0.45
#N/A	1.01	0.63
0.46	1.23	0.74
0.70	#N/A	#N/A
0.65	0.85	0.48
0.60	0.66	0.29
#N/A	0.60	0.23
0.86	0.85	0.47
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.50	#N/A	#N/A
0.40	0.84	0.48
#N/A	1.01	0.62
0.69	1.05	0.54
0.17	1.59	0.87
0.37	0.69	0.32
0.78	0.95	0.57
0.24	#N/A	#N/A
0.48	#N/A	#N/A
#N/A	0.89	0.49
#N/A	#N/A	#N/A
0.01	#N/A	#N/A
0.84	2.15	0.91
0.45	1.12	0.70
0.70	1.93	0.93
0.67	#N/A	#N/A

0.84	1.36	0.64
0.59	#N/A	#N/A
0.53	#N/A	#N/A
0.58	#N/A	#N/A
#N/A	#N/A	#N/A
0.61	#N/A	#N/A
0.64	0.93	0.55
0.50	1.06	0.66
0.19	0.88	0.47
0.66	0.91	0.53
0.71	#N/A	#N/A
0.63	1.98	0.87
0.25	0.43	0.10
0.88	0.80	0.43
#N/A	0.50	0.17
0.53	0.57	0.21
0.74	0.92	0.55
0.29	0.90	0.51
0.18	0.49	0.12
0.42	#N/A	#N/A
0.58	0.81	0.44
0.72	1.04	0.64
0.86	1.17	0.71
0.11	0.32	0.03
0.47	0.68	0.31
0.21	0.55	0.24
0.29	#N/A	#N/A
0.75	2.36	0.52
#N/A	#N/A	#N/A
0.18	0.56	0.18
0.69	1.23	0.72
0.34	#N/A	#N/A
0.45	0.45	0.14
0.48	0.49	0.12
0.47	1.14	0.61
0.88	0.89	0.51
0.58	#N/A	#N/A
0.05	0.92	0.52
0.99	0.68	0.33
0.43	0.69	0.32
#N/A	#N/A	#N/A
0.69	0.83	0.44
#N/A	#N/A	#N/A
0.58	0.98	0.59
0.24	0.71	0.34
0.29	1.10	0.69
0.24	1.08	0.55
0.46	1.09	0.57
0.62	0.50	0.13
0.78	#N/A	#N/A
0.37	0.58	0.21

0.44	2.35	0.92
0.55	0.64	0.28
0.85	#N/A	#N/A
0.62	0.87	0.48
0.14	#N/A	#N/A
0.84	1.04	0.65
0.48	0.70	0.33
0.56	#N/A	#N/A
0.78	1.02	0.63
0.05	0.62	0.25
0.77	#N/A	#N/A
#N/A	0.48	0.14
0.10	0.51	0.15
0.52	1.13	0.68
0.40	0.64	0.29
0.47	0.54	0.16
0.45	#N/A	#N/A
0.32	0.90	0.50
0.16	#N/A	#N/A
0.82	0.55	0.20
#N/A	#N/A	#N/A
0.78	0.57	0.19
0.85	1.02	0.63
#N/A	1.33	0.70
0.30	1.02	0.60
#N/A	#N/A	#N/A
0.51	#N/A	#N/A
0.89	1.26	0.68
0.66	1.53	0.85
0.76	1.24	0.76
0.50	1.25	0.74
0.78	#N/A	#N/A
0.57	0.68	0.32
0.52	0.63	0.27
0.29	#N/A	#N/A
0.27	1.09	0.67
0.38	#N/A	#N/A
0.50	#N/A	#N/A
0.09	0.69	0.33
0.10	0.45	0.09
0.18	#N/A	#N/A
0.66	0.85	0.47
0.95	#N/A	#N/A
0.38	0.66	0.29
#N/A	#N/A	#N/A
0.83	0.58	0.20
0.63	0.64	0.28
0.64	#N/A	#N/A
#N/A	0.78	0.41
0.32	#N/A	#N/A
0.29	0.83	0.46

0.24	#N/A	#N/A
0.07	0.56	0.19
0.36	0.85	0.46
0.12	0.75	0.38
0.19	0.82	0.42
0.30	0.61	0.24
#N/A	1.24	0.68
0.92	0.97	0.59
0.42	#N/A	#N/A
0.40	0.48	0.12
0.07	1.00	0.61
#N/A	0.57	0.22
0.37	0.71	0.34
#N/A	#N/A	#N/A
0.89	1.31	0.68
0.76	#N/A	#N/A
0.45	0.72	0.35
#N/A	0.57	0.20
0.27	#N/A	#N/A
0.76	#N/A	#N/A
0.74	#N/A	#N/A
0.50	#N/A	#N/A
0.59	0.58	0.21
0.75	1.57	0.79
#N/A	0.78	0.41
0.33	0.81	0.41
#N/A	#N/A	#N/A
0.16	0.41	0.07
0.91	1.71	0.89
0.78	0.96	0.52
0.50	0.43	0.09
0.26	#N/A	#N/A
#N/A	#N/A	#N/A
0.60	#N/A	#N/A
#N/A	0.64	0.27
0.13	0.85	0.47
0.69	1.45	0.82
0.53	0.72	0.35
0.26	0.90	0.52
0.22	0.41	0.07
0.54	1.25	0.75
0.48	1.13	0.69
0.39	0.79	0.42
0.53	#N/A	#N/A
0.57	#N/A	#N/A
0.36	#N/A	#N/A
0.40	#N/A	#N/A
0.78	1.08	0.53
0.96	1.07	0.67
#N/A	0.69	0.33
0.54	#N/A	#N/A



0.09	1.09	0.68
0.83	0.97	0.59
#N/A	1.30	0.73
0.39	#N/A	#N/A
0.59	#N/A	#N/A
#N/A	1.20	0.71
0.13	#N/A	#N/A
0.43	#N/A	#N/A
0.34	0.84	0.46
#N/A	#N/A	#N/A
0.26	#N/A	#N/A
#N/A	#N/A	#N/A
0.86	0.57	0.19
0.66	0.83	0.44
0.57	1.07	0.67
0.53	0.64	0.29
0.70	1.22	0.66
0.17	0.40	0.06
0.71	0.64	0.27
0.36	0.48	0.12
#N/A	#N/A	#N/A
0.42	0.80	0.40
#N/A	#N/A	#N/A
0.25	0.93	0.52
0.19	0.79	0.41
0.31	#N/A	#N/A
#N/A	0.82	0.46
#N/A	0.90	0.46
0.16	0.95	0.58
0.92	1.51	0.84
#N/A	#N/A	#N/A
0.42	#N/A	#N/A
0.64	0.69	0.31
0.92	1.79	0.91
0.99	1.69	0.86
0.45	0.96	0.53
0.35	0.75	0.36
0.14	0.87	0.49
0.57	#N/A	#N/A
0.46	0.35	0.04
0.49	0.94	0.57
0.68	#N/A	#N/A
#N/A	#N/A	#N/A
0.39	0.63	0.26
0.64	1.10	0.66
0.93	2.26	0.96
#N/A	#N/A	#N/A
0.39	0.69	0.32
#N/A	#N/A	#N/A
0.95	0.88	0.50
#N/A	#N/A	#N/A

0.75	0.80	0.44
0.79	#N/A	#N/A
#N/A	0.66	0.31
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.80	0.40
#N/A	#N/A	#N/A
0.34	0.71	0.33
#N/A	#N/A	#N/A
0.73	0.55	0.18
0.77	0.66	0.30
#N/A	#N/A	#N/A
0.69	1.29	0.70
0.51	#N/A	#N/A
#N/A	#N/A	#N/A
0.12	0.96	0.56
0.45	#N/A	#N/A
0.76	#N/A	#N/A
0.29	0.94	0.56
0.30	0.75	0.39
0.42	0.52	0.15
0.39	0.68	0.31
#N/A	0.64	0.28
0.26	1.09	0.62
#N/A	5.14	1.00
#N/A	#N/A	#N/A
#N/A	4.38	0.99
0.66	1.18	0.73
0.76	0.93	0.56
#N/A	1.15	0.69
#N/A	#N/A	#N/A
0.86	0.83	0.47
0.58	0.80	0.43
0.45	1.11	0.69
0.38	1.64	0.85
0.55	#N/A	#N/A
0.50	#N/A	#N/A
#N/A	#N/A	#N/A
0.41	0.96	0.52
0.52	#N/A	#N/A
#N/A	0.99	0.53
0.17	#N/A	#N/A
#N/A	#N/A	#N/A
0.01	0.38	0.05
0.43	0.48	0.12
#N/A	#N/A	#N/A
0.29	0.54	0.18
0.23	0.67	0.30
0.41	0.62	0.25
#N/A	#N/A	#N/A
0.11	1.09	0.64

0.63	1.13	0.62
0.75	#N/A	#N/A
0.56	#N/A	#N/A
0.31	0.69	0.33
0.58	#N/A	#N/A
0.02	0.43	0.10
#N/A	#N/A	#N/A
0.11	#N/A	#N/A
0.46	#N/A	#N/A
0.90	0.75	0.38
0.74	0.80	0.43
#N/A	#N/A	#N/A
0.33	1.49	0.68
0.51	0.85	0.48
0.45	0.73	0.36
0.93	#N/A	#N/A
0.73	0.75	0.39
#N/A	#N/A	#N/A
0.18	0.44	0.12
#N/A	#N/A	#N/A
0.59	0.73	0.37
0.35	#N/A	#N/A
#N/A	#N/A	#N/A
0.97	0.43	0.12
0.95	0.94	0.57
0.58	1.53	0.77
0.63	1.01	0.60
0.66	#N/A	#N/A
0.75	1.24	0.76
0.51	1.17	0.62
0.24	#N/A	#N/A
0.37	0.96	0.58
0.68	0.76	0.40
0.71	1.07	0.67
0.39	0.80	0.41
0.62	0.41	0.08
0.69	0.63	0.26
0.34	0.98	0.60
0.49	0.52	0.19
0.54	0.51	0.14
0.33	1.09	0.68
0.04	0.98	0.57
0.18	0.57	0.20
0.28	0.56	0.22
0.39	1.21	0.73
#N/A	0.92	0.55
#N/A	#N/A	#N/A
0.27	1.01	0.56
0.44	0.62	0.25
0.16	0.70	0.33
0.41	0.55	0.18

0.26	1.01	0.61
0.62	0.86	0.44
0.65	1.73	0.90
1.00	6.08	1.00
0.65	#N/A	#N/A
0.49	#N/A	#N/A
0.89	2.07	0.94
#N/A	#N/A	#N/A
0.64	0.99	0.59
0.34	0.76	0.40
#N/A	1.20	0.63
0.69	1.09	0.67
0.15	1.29	0.78
0.60	1.08	0.63
0.58	0.92	0.54
0.50	0.48	0.15
#N/A	#N/A	#N/A
0.88	1.03	0.61
0.42	0.81	0.45
#N/A	2.27	0.90
#N/A	1.81	0.84
0.19	0.61	0.25
0.40	0.46	0.10
0.67	1.05	0.63
0.38	0.66	0.30
#N/A	0.80	0.44
#N/A	#N/A	#N/A
0.15	0.49	0.12
0.64	1.08	0.66
0.09	0.60	0.23
0.25	#N/A	#N/A
0.05	0.91	0.49
0.96	1.30	0.77
0.95	0.52	0.16
0.33	0.71	0.34
0.34	#N/A	#N/A
0.13	1.41	0.82
0.48	0.50	0.13
#N/A	#N/A	#N/A
0.26	0.50	0.15
#N/A	#N/A	#N/A
0.64	1.18	0.64
0.62	0.63	0.26
0.33	1.19	0.74
0.75	1.16	0.72
0.47	#N/A	#N/A
0.26	0.44	0.08
#N/A	#N/A	#N/A
0.17	0.57	0.25
0.17	0.73	0.37
#N/A	0.69	0.32

0.84	#N/A	#N/A
0.83	0.60	0.24
0.28	0.78	0.40
0.33	0.67	0.31
0.23	#N/A	#N/A
0.80	0.66	0.29
#N/A	#N/A	#N/A
0.41	#N/A	#N/A
0.34	0.89	0.51
0.15	0.73	0.37
0.36	0.53	0.16
0.42	1.25	0.76
0.98	0.67	0.32
0.44	1.06	0.52
0.28	#N/A	#N/A
0.67	0.71	0.35
0.18	0.79	0.42
0.73	0.49	0.13
#N/A	0.52	0.15
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.48	0.12
0.89	0.54	0.19
0.56	1.16	0.56
#N/A	#N/A	#N/A
0.96	#N/A	#N/A
0.63	#N/A	#N/A
0.48	#N/A	#N/A
0.44	0.90	0.49
0.29	0.50	0.13
0.27	0.81	0.40
0.59	#N/A	#N/A
0.18	0.71	0.35
0.28	#N/A	#N/A
0.10	0.92	0.54
0.63	1.16	0.72
0.73	1.27	0.55
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.55	0.63	0.27
0.16	#N/A	#N/A
0.58	#N/A	#N/A
0.78	0.50	0.15
0.47	#N/A	#N/A
0.73	0.62	0.30
0.21	#N/A	#N/A
0.33	0.54	0.18
0.26	#N/A	#N/A
#N/A	#N/A	#N/A

0.38	#N/A	#N/A
0.16	#N/A	#N/A
0.12	0.95	0.47
0.23	#N/A	#N/A
0.01	0.61	0.25
0.08	0.88	0.49
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.18	0.78	0.41
#N/A	#N/A	#N/A
0.53	#N/A	#N/A
0.77	#N/A	#N/A
0.78	1.51	0.84
0.50	1.15	0.70
0.79	2.38	0.96
0.96	2.27	0.95
0.52	#N/A	#N/A
#N/A	#N/A	#N/A
0.19	1.15	0.68
#N/A	#N/A	#N/A
0.15	1.11	0.59
0.81	1.54	0.86
0.83	1.85	0.91
#N/A	1.67	0.73
0.59	0.68	0.32
0.36	0.81	0.42
0.17	0.65	0.28
#N/A	0.83	0.45
#N/A	#N/A	#N/A
0.07	0.51	0.14
0.43	#N/A	#N/A
0.60	1.23	0.75
0.78	0.72	0.36
0.31	1.28	0.54
#N/A	#N/A	#N/A
#N/A	0.97	0.59
0.82	0.51	0.20
#N/A	1.66	0.82
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.80	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.70	0.72	0.36
0.41	1.13	0.70
0.38	0.63	0.29
0.23	1.29	0.63
0.52	1.89	0.92
0.44	1.23	0.76
0.10	0.60	0.22
0.04	0.50	0.14

0.23	1.03	0.60
0.39	1.15	0.68
0.06	1.33	0.79
0.59	0.69	0.33
0.55	1.01	0.59
0.13	0.96	0.56
0.46	0.95	0.56
0.97	4.08	0.99
0.24	0.81	0.44
0.55	#N/A	#N/A
0.75	2.94	0.98
0.39	1.42	0.78
0.22	1.05	0.64
0.87	1.42	0.82
#N/A	#N/A	#N/A
#N/A	0.85	0.47
0.18	0.79	0.42
0.36	0.92	0.54
#N/A	1.12	0.65
0.09	1.10	0.68
0.41	0.77	0.39
#N/A	1.12	0.67
0.40	1.79	0.90
0.53	0.99	0.61
#N/A	0.91	0.54
#N/A	0.74	0.37
0.47	#N/A	#N/A
#N/A	1.39	0.82
0.46	0.45	0.10
0.48	0.67	0.30
#N/A	1.72	0.85
0.48	0.97	0.55
#N/A	#N/A	#N/A
0.55	0.75	0.38
0.46	0.92	0.49
0.31	0.45	0.09
0.60	0.95	0.50
0.56	0.73	0.36
0.82	1.49	0.81
0.40	0.79	0.41
0.50	0.92	0.55
0.44	0.62	0.29
#N/A	#N/A	#N/A
0.85	#N/A	#N/A
0.79	0.84	0.46
0.23	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.70	0.33
0.07	0.51	0.14
0.39	0.99	0.58
0.35	0.77	0.40

0.46	0.53	0.19
0.10	0.52	0.15
0.30	1.78	0.57
0.16	0.97	0.49
0.51	0.66	0.29
0.21	0.46	0.11
#N/A	#N/A	#N/A
0.48	#N/A	#N/A
0.66	#N/A	#N/A
0.78	1.28	0.78
0.96	1.21	0.75
0.47	0.84	0.47
0.65	0.37	0.06
0.39	1.14	0.69
0.24	0.39	0.07
0.08	0.76	0.39
0.79	#N/A	#N/A
0.13	0.58	0.21
0.16	0.61	0.29
#N/A	1.39	0.81
0.24	0.63	0.26
0.26	1.04	0.65
0.46	0.57	0.25
0.15	#N/A	#N/A
0.28	0.86	0.48
#N/A	#N/A	#N/A
0.34	0.63	0.25
0.39	0.78	0.41
#N/A	0.58	0.20
0.42	0.97	0.52
#N/A	#N/A	#N/A
0.48	0.65	0.28
0.24	0.93	0.56
#N/A	#N/A	#N/A
0.38	0.79	0.42
#N/A	#N/A	#N/A
0.66	0.84	0.47
#N/A	#N/A	#N/A
0.30	#N/A	#N/A
0.34	0.87	0.47
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.18	0.58	0.23
0.70	0.85	0.49
#N/A	#N/A	#N/A
0.81	0.84	0.45
0.31	#N/A	#N/A
0.78	0.56	0.19
0.59	0.43	0.09
#N/A	0.91	0.51
0.52	1.32	0.78



#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.56	0.53	0.16
0.38	0.71	0.35
0.20	1.23	0.74
0.48	0.74	0.38
0.72	1.08	0.65
0.51	0.86	0.45
0.57	0.55	0.18
#N/A	#N/A	#N/A
0.89	0.75	0.37
0.59	#N/A	#N/A
0.08	#N/A	#N/A
0.34	#N/A	#N/A
0.42	0.97	0.59
0.30	0.79	0.41
#N/A	#N/A	#N/A
0.19	0.93	0.49
#N/A	#N/A	#N/A
0.16	#N/A	#N/A
0.66	0.81	0.41
0.57	0.67	0.31
0.17	0.58	0.21
0.64	1.09	0.65
0.63	#N/A	#N/A
0.48	0.19	0.01
0.11	1.22	0.75
0.47	0.71	0.36
0.67	0.76	0.39
0.25	#N/A	#N/A
0.78	0.73	0.35
#N/A	1.08	0.67
0.28	0.80	0.40
0.75	0.67	0.30
0.40	0.36	0.07
#N/A	#N/A	#N/A
0.72	0.80	0.44
0.91	#N/A	#N/A
0.70	1.70	0.84
0.89	0.90	0.52
0.28	0.54	0.16
0.54	#N/A	#N/A
#N/A	1.53	0.78
#N/A	#N/A	#N/A
0.79	0.85	0.48
0.64	0.99	0.49
0.95	0.62	0.25
#N/A	#N/A	#N/A
0.71	1.69	0.88
#N/A	#N/A	#N/A
0.16	0.78	0.42

0.56	0.82	0.44
0.07	1.20	0.58
0.59	#N/A	#N/A
#N/A	#N/A	#N/A
0.92	0.81	0.44
0.41	0.98	0.60
0.61	0.82	0.45
0.31	0.95	0.57
#N/A	1.07	0.67
#N/A	1.43	0.83
0.47	0.78	0.42
#N/A	1.22	0.74
0.09	0.90	0.49
0.40	0.86	0.50
0.44	#N/A	#N/A
0.57	#N/A	#N/A
0.47	1.13	0.68
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.40	0.84	0.47
0.47	#N/A	#N/A
0.06	#N/A	#N/A
0.17	0.68	0.35
0.29	0.42	0.11
0.30	1.17	0.70
0.42	#N/A	#N/A
0.24	0.63	0.26
0.55	0.85	0.48
#N/A	#N/A	#N/A
1.00	1.27	0.77
0.38	0.76	0.38
0.75	1.48	0.55
#N/A	#N/A	#N/A
0.77	0.77	0.40
0.50	0.81	0.40
0.84	1.98	0.93
0.59	0.72	0.35
0.67	1.73	0.66
0.86	0.58	0.22
0.13	1.85	0.90
0.87	0.53	0.16
#N/A	1.84	0.88
#N/A	0.43	0.08
0.55	0.70	0.34
0.42	#N/A	#N/A
0.25	0.46	0.10
0.20	1.03	0.64
#N/A	#N/A	#N/A
0.14	#N/A	#N/A
0.21	#N/A	#N/A
0.53	1.15	0.65

0.86	1.34	0.80
0.91	1.50	0.71
0.85	#N/A	#N/A
#N/A	#N/A	#N/A
0.68	0.87	0.49
#N/A	#N/A	#N/A
0.55	0.74	0.37
0.10	0.81	0.42
0.79	1.08	0.67
0.60	1.50	0.75
0.63	1.05	0.57
#N/A	#N/A	#N/A
0.94	2.28	0.96
0.97	2.98	0.98
0.72	#N/A	#N/A
#N/A	#N/A	#N/A
0.67	0.92	0.55
0.49	2.06	0.90
#N/A	#N/A	#N/A
0.24	0.64	0.27
0.82	#N/A	#N/A
0.56	0.97	0.60
0.34	0.79	0.43
0.91	0.91	0.54
#N/A	1.07	0.66
0.41	0.94	0.50
0.69	0.54	0.17
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.84	0.91	0.54
#N/A	#N/A	#N/A
0.41	#N/A	#N/A
0.61	#N/A	#N/A
#N/A	#N/A	#N/A
0.75	0.81	0.40
0.16	0.37	0.05
0.66	#N/A	#N/A
0.53	#N/A	#N/A
#N/A	#N/A	#N/A
0.49	0.81	0.43
0.12	0.31	0.03
#N/A	#N/A	#N/A
0.63	#N/A	#N/A
0.74	0.57	0.22
0.21	1.32	0.78
0.22	#N/A	#N/A
#N/A	0.58	0.21
0.68	#N/A	#N/A
0.92	1.86	0.89
0.74	0.88	0.50
0.53	0.84	0.46

0.42	1.04	0.65
0.61	#N/A	#N/A
0.50	1.22	0.75
0.42	#N/A	#N/A
0.08	#N/A	#N/A
0.27	0.51	0.16
#N/A	#N/A	#N/A
0.49	0.73	0.36
#N/A	#N/A	#N/A
0.80	2.04	0.93
0.57	0.72	0.35
0.56	0.75	0.39
0.17	1.33	0.75
#N/A	#N/A	#N/A
0.64	1.08	0.59
#N/A	#N/A	#N/A
0.78	0.59	0.23
0.21	0.76	0.39
0.18	0.46	0.10
0.63	0.74	0.37
0.44	0.74	0.38
#N/A	#N/A	#N/A
0.32	0.73	0.35
0.45	#N/A	#N/A
0.48	1.46	0.82
0.76	1.64	0.88
0.61	1.13	0.68
0.48	#N/A	#N/A
0.08	1.15	0.72
0.26	1.85	0.88
0.19	0.62	0.26
0.03	0.39	0.06
0.19	2.25	0.95
0.41	0.38	0.10
0.48	0.76	0.39
#N/A	#N/A	#N/A
0.92	1.27	0.75
0.79	1.76	0.91
0.71	#N/A	#N/A
0.81	0.72	0.35
0.26	0.63	0.28
0.17	0.64	0.27
0.61	1.09	0.67
0.87	0.64	0.28
0.56	#N/A	#N/A
#N/A	1.62	0.84
0.52	0.55	0.20
0.19	0.94	0.56
0.41	0.64	0.29
0.37	0.65	0.28
0.27	0.90	0.47

0.46	1.14	0.68
0.34	2.10	0.95
0.08	0.73	0.36
0.47	1.02	0.60
0.16	#N/A	#N/A
#N/A	#N/A	#N/A
0.07	#N/A	#N/A
0.21	0.60	0.23
0.07	#N/A	#N/A
0.24	0.65	0.28
#N/A	0.78	0.41
0.48	0.83	0.44
0.34	1.38	0.81
0.49	0.88	0.51
#N/A	#N/A	#N/A
0.64	0.77	0.41
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.34	1.15	0.56
0.43	#N/A	#N/A
0.31	0.65	0.29
#N/A	#N/A	#N/A
#N/A	0.92	0.52
0.69	#N/A	#N/A
0.62	0.90	0.46
0.51	1.07	0.62
0.67	1.04	0.63
0.58	0.86	0.47
#N/A	#N/A	#N/A
0.31	0.58	0.25
0.54	0.65	0.28
0.58	0.74	0.38
0.28	0.75	0.38
0.23	#N/A	#N/A
0.26	0.96	0.55
0.45	1.61	0.87
0.18	#N/A	#N/A
0.49	0.59	0.22
#N/A	0.90	0.53
0.11	0.71	0.34
0.24	0.86	0.48
0.32	0.60	0.23
0.37	0.80	0.44
#N/A	0.93	0.56
0.22	0.94	0.54
0.13	0.84	0.48
0.56	1.15	0.71
0.51	1.13	0.70
0.55	1.99	0.93
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A

#N/A	1.07	0.61
0.21	0.53	0.17
0.12	#N/A	#N/A
0.33	0.50	0.15
0.99	1.49	0.85
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.78	1.45	0.78
0.81	0.99	0.59
0.32	1.18	0.73
0.63	1.35	0.80
0.14	0.53	0.16
0.63	#N/A	#N/A
#N/A	#N/A	#N/A
0.47	0.68	0.31
0.38	0.97	0.58
0.80	0.47	0.13
#N/A	#N/A	#N/A
0.59	0.72	0.35
0.40	0.94	0.56
0.11	0.56	0.24
0.52	0.65	0.31
0.52	0.76	0.39
#N/A	0.73	0.37
0.24	0.92	0.45
0.57	#N/A	#N/A
0.11	0.61	0.23
0.54	0.59	0.22
0.04	0.45	0.15
0.12	#N/A	#N/A
0.36	#N/A	#N/A
0.38	0.65	0.28
0.15	1.09	0.65
0.44	0.62	0.27
#N/A	#N/A	#N/A
0.64	#N/A	#N/A
0.53	0.55	0.18
0.56	#N/A	#N/A
0.49	0.75	0.39
0.28	0.48	0.11
0.27	0.46	0.10
0.35	2.32	0.92
0.22	#N/A	#N/A
0.02	#N/A	#N/A
0.51	0.76	0.39
#N/A	#N/A	#N/A
0.50	#N/A	#N/A
0.34	0.69	0.33
0.29	0.78	0.41
0.25	#N/A	#N/A

0.28	0.47	0.12
0.02	0.33	0.04
0.14	0.84	0.48
#N/A	#N/A	#N/A
0.53	1.71	0.86
0.23	#N/A	#N/A
0.05	0.67	0.30
0.17	0.67	0.33
0.34	0.67	0.31
0.49	0.50	0.13
#N/A	#N/A	#N/A
#N/A	0.91	0.44
0.41	1.03	0.63
0.28	0.53	0.22
0.13	0.99	0.57
0.16	0.81	0.44
0.15	1.23	0.70
#N/A	0.48	0.12
0.57	1.11	0.59
0.87	2.95	0.98
#N/A	2.22	0.92
0.42	0.84	0.46
0.24	0.73	0.36
#N/A	#N/A	#N/A
0.34	0.96	0.57
0.49	0.89	0.52
0.38	1.20	0.65
0.27	#N/A	#N/A
#N/A	1.78	0.91
0.26	0.93	0.56
0.36	1.03	0.64
0.39	0.59	0.21
0.24	1.18	0.67
0.61	#N/A	#N/A
0.69	0.61	0.24
0.55	#N/A	#N/A
0.32	0.98	0.60
0.63	#N/A	#N/A
#N/A	#N/A	#N/A
0.79	1.34	0.67
0.38	0.88	0.49
#N/A	0.82	0.44
0.34	0.83	0.47
0.23	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.69	0.57	0.20
0.29	#N/A	#N/A
#N/A	#N/A	#N/A
0.79	1.25	0.75
0.33	0.68	0.31

0.42	1.07	0.55
#N/A	0.53	0.15
0.19	#N/A	#N/A
#N/A	#N/A	#N/A
0.37	0.99	0.61
0.58	0.60	0.23
0.07	0.67	0.30
0.38	0.90	0.53
#N/A	0.98	0.49
0.88	2.13	0.93
0.90	1.57	0.83
0.49	1.75	0.88
0.57	#N/A	#N/A
0.76	1.14	0.71
0.36	0.69	0.32
0.80	0.70	0.33
0.52	0.66	0.29
0.81	1.01	0.62
0.36	#N/A	#N/A
#N/A	#N/A	#N/A
0.40	0.80	0.43
0.20	0.99	0.53
0.14	#N/A	#N/A
0.06	0.83	0.45
0.24	1.03	0.62
0.27	#N/A	#N/A
0.87	0.78	0.41
#N/A	0.72	0.34
0.28	0.61	0.24
0.13	0.58	0.24
0.32	0.52	0.15
0.03	0.31	0.04
#N/A	1.16	0.72
0.23	0.77	0.40
0.40	0.68	0.31
0.57	#N/A	#N/A
0.66	0.81	0.45
0.86	0.89	0.52
0.64	0.89	0.50
0.50	0.66	0.30
0.64	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.69	0.64	0.29
0.40	1.31	0.74
0.18	0.37	0.05
0.20	#N/A	#N/A
0.60	0.76	0.39
0.58	0.45	0.09
#N/A	#N/A	#N/A
0.33	#N/A	#N/A



0.00	0.29	0.02
#N/A	#N/A	#N/A
0.66	1.71	0.89
0.34	#N/A	#N/A
0.34	#N/A	#N/A
#N/A	#N/A	#N/A
0.67	0.88	0.51
0.27	0.75	0.38
0.75	1.69	0.87
0.39	#N/A	#N/A
0.72	1.16	0.72
0.49	0.91	0.52
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.22	#N/A	#N/A
0.48	#N/A	#N/A
0.42	#N/A	#N/A
0.55	1.35	0.75
0.51	#N/A	#N/A
#N/A	#N/A	#N/A
0.20	#N/A	#N/A
0.09	0.65	0.27
0.26	0.96	0.49
0.54	0.87	0.50
0.28	#N/A	#N/A
#N/A	#N/A	#N/A
0.33	0.57	0.21
0.36	0.95	0.58
0.65	0.85	0.48
0.77	1.45	0.83
#N/A	0.95	0.48
0.33	0.95	0.57
0.80	0.57	0.21
0.10	#N/A	#N/A
0.56	0.65	0.28
0.61	#N/A	#N/A
#N/A	#N/A	#N/A
0.81	0.90	0.54
0.38	0.81	0.44
0.43	0.77	0.41
0.05	0.67	0.30
0.67	0.79	0.43
0.52	0.68	0.31
0.63	0.91	0.54
0.71	0.49	0.14
#N/A	0.87	0.50
0.77	0.64	0.27
0.87	#N/A	#N/A
0.35	0.76	0.38
0.29	0.68	0.32
0.20	0.71	0.34

0.48	0.64	0.28
0.33	0.91	0.53
0.46	#N/A	#N/A
0.64	#N/A	#N/A
0.58	0.60	0.26
0.11	0.87	0.50
0.28	#N/A	#N/A
#N/A	1.01	0.55
0.74	0.44	0.09
#N/A	#N/A	#N/A
0.68	0.73	0.36
0.48	0.56	0.19
0.10	#N/A	#N/A
0.62	0.81	0.43
0.95	1.72	0.90
0.77	#N/A	#N/A
0.79	0.83	0.46
#N/A	#N/A	#N/A
0.92	1.23	0.72
0.64	#N/A	#N/A
0.14	0.83	0.46
0.49	0.67	0.31
0.51	0.73	0.37
#N/A	#N/A	#N/A
0.54	0.70	0.34
0.79	0.52	0.16
0.67	0.61	0.24
0.38	1.51	0.85
0.09	0.51	0.14
#N/A	0.61	0.31
0.16	0.69	0.32
0.31	#N/A	#N/A
#N/A	0.61	0.25
0.24	0.65	0.31
#N/A	0.85	0.45
0.25	#N/A	#N/A
0.26	1.29	0.75
0.14	0.89	0.48
0.17	#N/A	#N/A
0.85	0.93	0.54
0.54	1.13	0.70
0.50	1.19	0.73
0.48	1.96	0.93
#N/A	#N/A	#N/A
1.00	7.33	1.00
0.85	2.05	0.93
0.52	0.89	0.52
0.65	#N/A	#N/A
#N/A	1.02	0.63
#N/A	#N/A	#N/A
0.23	0.93	0.55

#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.39	#N/A	#N/A
0.08	0.63	0.26
0.18	0.88	0.48
0.27	0.94	0.56
#N/A	1.26	0.77
0.49	#N/A	#N/A
0.06	0.52	0.15
0.15	0.74	0.37
0.44	0.43	0.09
0.16	0.59	0.21
#N/A	1.56	0.68
0.05	1.06	0.53
0.66	0.75	0.38
0.79	1.35	0.80
0.35	1.28	0.75
#N/A	0.56	0.19
0.69	#N/A	#N/A
#N/A	#N/A	#N/A
0.42	0.75	0.37
0.82	0.84	0.42
0.91	1.64	0.88
0.58	#N/A	#N/A
#N/A	#N/A	#N/A
0.25	1.38	0.55
#N/A	#N/A	#N/A
0.33	0.53	0.16
0.37	0.80	0.41
0.06	#N/A	#N/A
0.45	0.86	0.48
0.48	#N/A	#N/A
0.32	1.08	0.67
0.55	1.06	0.50
0.72	1.38	0.80
0.74	0.53	0.16
0.28	#N/A	#N/A
0.10	0.60	0.23
0.87	0.82	0.44
0.56	0.92	0.53
#N/A	#N/A	#N/A
#N/A	1.12	0.64
0.20	1.61	0.83
#N/A	#N/A	#N/A
0.69	0.87	0.51
0.28	0.63	0.28
0.52	0.59	0.23
0.73	2.29	0.93
#N/A	#N/A	#N/A
0.46	1.45	0.83
0.53	0.56	0.21

0.58	#N/A	#N/A
#N/A	#N/A	#N/A
0.72	0.72	0.36
#N/A	#N/A	#N/A
0.98	0.63	0.28
0.88	#N/A	#N/A
0.58	#N/A	#N/A
#N/A	#N/A	#N/A
0.21	1.30	0.69
0.66	0.44	0.09
0.54	0.76	0.40
0.73	0.49	0.14
0.96	#N/A	#N/A
0.40	0.83	0.43
0.68	0.84	0.46
0.46	0.77	0.40
0.43	0.98	0.51
0.74	1.29	0.73
#N/A	#N/A	#N/A
0.73	#N/A	#N/A
0.26	1.10	0.68
0.47	0.76	0.39
0.39	0.78	0.40
0.60	0.79	0.43
0.38	0.80	0.42
0.13	0.78	0.40
0.50	0.60	0.28
#N/A	#N/A	#N/A
0.27	1.26	0.76
0.21	0.91	0.52
0.31	0.51	0.14
0.54	1.19	0.74
#N/A	#N/A	#N/A
0.87	0.62	0.25
#N/A	#N/A	#N/A
0.80	1.38	0.81
#N/A	#N/A	#N/A
0.80	0.66	0.29
0.80	1.22	0.53
0.49	#N/A	#N/A
0.15	0.95	0.46
#N/A	0.77	0.38
0.38	1.01	0.49
0.53	#N/A	#N/A
0.62	1.43	0.82
#N/A	0.43	0.12
0.07	0.61	0.27
0.77	1.07	0.63
0.79	1.07	0.63
0.65	#N/A	#N/A
0.45	1.22	0.69

0.29	0.68	0.31
0.04	1.09	0.60
0.57	0.75	0.37
0.65	1.06	0.64
0.83	1.47	0.80
0.47	0.77	0.41
0.38	1.18	0.69
#N/A	#N/A	#N/A
0.52	1.02	0.59
0.68	#N/A	#N/A
#N/A	#N/A	#N/A
0.58	0.58	0.22
0.57	1.06	0.63
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.39	0.66	0.30
#N/A	#N/A	#N/A
0.66	0.95	0.58
0.55	0.73	0.36
0.64	0.87	0.49
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.50	0.77	0.41
0.95	0.82	0.43
0.95	0.97	0.48
0.88	0.87	0.51
0.62	#N/A	#N/A
#N/A	#N/A	#N/A
0.94	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	1.10	0.64
#N/A	#N/A	#N/A
0.54	0.59	0.26
#N/A	#N/A	#N/A
0.31	0.64	0.27
#N/A	0.56	0.25
0.31	0.74	0.37
#N/A	#N/A	#N/A
0.31	0.78	0.41
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.49	1.26	0.74
#N/A	#N/A	#N/A
0.79	1.37	0.81
0.91	3.13	0.98
0.64	1.23	0.69
0.42	#N/A	#N/A
0.71	0.73	0.36
0.49	1.14	0.66
0.42	#N/A	#N/A

0.45	0.57	0.20
0.39	1.79	0.91
#N/A	#N/A	#N/A
0.47	#N/A	#N/A
0.91	2.33	0.96
#N/A	#N/A	#N/A
0.12	0.81	0.44
0.13	#N/A	#N/A
#N/A	#N/A	#N/A
0.18	0.60	0.30
0.69	1.71	0.90
0.67	1.94	0.93
0.90	0.99	0.54
#N/A	#N/A	#N/A
0.72	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
1.00	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.74	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.42	#N/A	#N/A
0.69	#N/A	#N/A
0.48	#N/A	#N/A
#N/A	#N/A	#N/A
0.60	#N/A	#N/A
0.54	#N/A	#N/A
#N/A	#N/A	#N/A
0.98	#N/A	#N/A
0.87	2.80	0.98
0.89	2.39	0.89
0.86	#N/A	#N/A
0.52	0.63	0.27
0.88	2.04	0.93
0.62	0.83	0.46
0.98	3.13	0.98
#N/A	#N/A	#N/A
0.80	1.47	0.80
0.98	#N/A	#N/A
0.52	0.94	0.57
#N/A	0.98	0.60
#N/A	#N/A	#N/A

0.70	#N/A	#N/A
#N/A	1.78	0.88
0.43	0.53	0.17
0.60	#N/A	#N/A
0.97	2.51	0.96
0.83	1.31	0.79
#N/A	#N/A	#N/A
#N/A	3.65	0.99
0.99	2.85	0.97
0.87	1.91	0.92
#N/A	1.98	0.93
0.96	0.99	0.61
0.46	#N/A	#N/A
0.87	1.49	0.85
0.80	2.42	0.95
0.85	1.97	0.91
0.91	#N/A	#N/A
0.80	1.56	0.85
0.82	1.25	0.76
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.85	0.95	0.57
#N/A	1.67	0.84
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.90	#N/A	#N/A
0.77	2.71	0.85
0.97	1.43	0.58
0.85	#N/A	#N/A
#N/A	#N/A	#N/A
0.79	0.76	0.40
#N/A	1.53	0.83
0.99	0.73	0.36
0.57	#N/A	#N/A
0.34	1.19	0.73
0.99	3.46	0.99
#N/A	1.34	0.77
0.77	3.07	0.98
0.66	2.58	0.96
0.90	0.79	0.43
#N/A	#N/A	#N/A

#N/A	#N/A	#N/A
0.83	0.52	0.16
0.52	0.48	0.19
#N/A	#N/A	#N/A
0.44	0.94	0.57
0.93	#N/A	#N/A
0.95	#N/A	#N/A
0.85	#N/A	#N/A
0.95	#N/A	#N/A
0.96	#N/A	#N/A
#N/A	#N/A	#N/A
0.94	1.76	0.90
0.92	2.11	0.94
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.42	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
1.00	#N/A	#N/A
#N/A	#N/A	#N/A
0.95	1.02	0.63
#N/A	2.18	0.95
0.98	2.34	0.96
#N/A	1.69	0.88
#N/A	1.44	0.82
0.94	1.54	0.86
#N/A	1.94	0.93
0.93	1.88	0.90
0.99	#N/A	#N/A
0.91	#N/A	#N/A
0.61	1.31	0.77
0.95	#N/A	#N/A
0.92	#N/A	#N/A
0.92	1.96	0.93
0.94	#N/A	#N/A
#N/A	0.34	0.06
0.88	1.54	0.86
0.70	1.76	0.89
0.76	#N/A	#N/A
#N/A	1.62	0.84
0.96	1.83	0.91
0.95	1.88	0.92
0.92	2.07	0.93
0.88	1.65	0.88
0.94	#N/A	#N/A
#N/A	#N/A	#N/A
0.84	#N/A	#N/A
0.88	1.38	0.81
#N/A	1.61	0.87
#N/A	#N/A	#N/A



#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.03	0.57	0.20
0.11	1.36	0.76
0.08	#N/A	#N/A
0.37	1.38	0.82
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.51	1.01	0.62
0.52	0.80	0.44
0.38	#N/A	#N/A
0.31	1.22	0.75
#N/A	3.59	0.65
#N/A	#N/A	#N/A
#N/A	1.17	0.71
0.17	0.81	0.45
0.80	1.85	0.91
0.47	1.53	0.83
0.17	1.19	0.63
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.97	#N/A	#N/A
0.50	#N/A	#N/A
0.78	#N/A	#N/A
0.55	1.30	0.79
0.88	1.15	0.68
0.90	3.34	0.98
#N/A	0.96	0.58
#N/A	0.65	0.28
0.66	1.40	0.81
#N/A	0.67	0.30
0.39	1.59	0.83
0.85	#N/A	#N/A
#N/A	#N/A	#N/A
0.56	#N/A	#N/A
#N/A	#N/A	#N/A
0.41	0.60	0.23
#N/A	#N/A	#N/A
0.36	0.63	0.26
0.88	#N/A	#N/A
0.67	1.18	0.73
0.79	#N/A	#N/A
#N/A	#N/A	#N/A
0.35	1.22	0.75
0.63	#N/A	#N/A
0.76	#N/A	#N/A
#N/A	#N/A	#N/A
0.36	0.84	0.47
#N/A	#N/A	#N/A

0.48	1.46	0.84
0.87	1.79	0.89
0.61	#N/A	#N/A
0.48	0.89	0.50
0.02	0.27	0.01
#N/A	#N/A	#N/A
0.99	#N/A	#N/A
0.80	1.52	0.85
0.32	0.40	0.07
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.68	0.34
0.45	1.00	0.53
0.53	0.97	0.59
0.92	1.45	0.84
0.20	1.24	0.76
0.58	1.01	0.51
#N/A	#N/A	#N/A
#N/A	1.29	0.78
0.31	1.75	0.86
0.43	#N/A	#N/A
0.57	#N/A	#N/A
0.86	1.32	0.76
0.69	2.00	0.59
0.16	0.63	0.26
0.51	#N/A	#N/A
#N/A	1.39	0.81
0.87	0.88	0.50
0.60	0.43	0.11
0.93	1.55	0.86
#N/A	#N/A	#N/A
0.62	1.66	0.82
0.48	2.78	0.97
#N/A	#N/A	#N/A
0.53	0.84	0.43
0.20	1.23	0.76
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.38	0.69	0.32
0.47	1.27	0.71
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.22	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.88	#N/A	#N/A
0.76	#N/A	#N/A
0.31	1.20	0.74

#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.59	0.85	0.49
0.60	0.46	0.10
0.69	1.35	0.80
#N/A	#N/A	#N/A
0.01	#N/A	#N/A
0.52	1.09	0.68
0.81	#N/A	#N/A
0.27	0.66	0.29
0.38	0.74	0.38
0.31	0.82	0.43
#N/A	0.90	0.49
0.20	#N/A	#N/A
#N/A	#N/A	#N/A
0.48	1.55	0.83
0.83	2.05	0.94
0.79	2.04	0.89
#N/A	1.11	0.47
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.78	#N/A	#N/A
#N/A	#N/A	#N/A
0.15	1.62	0.65
#N/A	#N/A	#N/A
0.73	#N/A	#N/A
0.50	0.87	0.49
0.11	#N/A	#N/A
0.73	1.54	0.77
#N/A	#N/A	#N/A
0.33	1.23	0.76
0.79	#N/A	#N/A
0.45	#N/A	#N/A
#N/A	#N/A	#N/A
0.57	0.68	0.32
0.38	1.03	0.63
0.32	0.87	0.48
0.83	0.98	0.57
0.97	#N/A	#N/A
#N/A	1.54	0.86
#N/A	1.34	0.64
#N/A	#N/A	#N/A
0.41	1.04	0.64
0.23	0.47	0.15
0.84	1.29	0.75
#N/A	1.22	0.75
0.88	#N/A	#N/A
0.73	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.43	#N/A	#N/A

0.92	0.88	0.51
0.38	0.57	0.26
0.06	0.64	0.31
0.46	1.00	0.46
0.48	#N/A	#N/A
#N/A	#N/A	#N/A
0.51	0.75	0.39
0.55	1.58	0.84
0.57	#N/A	#N/A
0.17	0.80	0.42
#N/A	1.34	0.72
0.63	1.60	0.86
0.80	1.47	0.66
0.59	1.73	0.77
#N/A	#N/A	#N/A
0.17	1.20	0.69
0.58	#N/A	#N/A
#N/A	#N/A	#N/A
0.36	#N/A	#N/A
#N/A	0.82	0.46
0.57	#N/A	#N/A
0.76	1.40	0.75
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.89	#N/A	#N/A
0.72	0.43	0.16
#N/A	#N/A	#N/A
0.29	#N/A	#N/A
0.55	1.03	0.64
0.44	1.06	0.65
0.23	0.83	0.46
0.20	1.00	0.59
0.14	1.07	0.66
0.29	0.81	0.43
#N/A	#N/A	#N/A
0.58	0.80	0.42
0.33	#N/A	#N/A
#N/A	#N/A	#N/A
0.80	0.88	0.44
0.76	1.47	0.81
#N/A	#N/A	#N/A
0.64	0.95	0.57
0.54	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	0.51	0.15
0.66	#N/A	#N/A
#N/A	0.51	0.17
#N/A	0.74	0.38
0.63	0.98	0.60

UniGeneID	Name	Other Names	Promoter	- chromosome	length	dist from left end	1
YAL001C	TFC3	FUN24 TSV115	iYAL001C	1	3573	151167	
YAL002W	VPS8	FUN15 VPT8	iYAL003W	1	3531	144002	
YAL003W	EFB1	EF-1 beta TEF5	iYAL004W	1	987	142176	
YAL004W	0	#N/A	itP(UGG)A	1	648	140762	
YAL005C	SSA1	YG100	iYAL004W	1	1929	141433	
YAL007C	ERP2		0 iYAL007C	1	648	138347	
YAL008W	FUN14		0 iYAL009W	1	597	136916	
YAL009W	SPO7		0 iYAL010C	1	780	135856	
YAL010C	MDM10	FUN37	iYAL010C	1	1482	135667	
YAL011W	0	SWC1	iYAL012W	1	1917	132163	
YAL012W	CYS3	CY11 FUN35 STR1	iYAL013W	1	1185	130802	
YAL013W	DEP1	FUN54	iYAL014C	1	1089	129272	
YAL014C	UIP2	SLT2 UIP2	iYAL014C	1	618	129021	
YAL015C	NTG1	FUN33 SCR1	iYAL015C	1	1200	128104	
YAL016W	TPD3	FUN32	iYAL017W	1	1908	124881	
YAL018C	0	#N/A	iYAL018C	1	978	119543	
YAL019W	FUN30		0 iYAL020C	1	3396	114921	
YAL020C	ATS1	FUN28 KTI13	iYAL020C	1	1002	114617	
YAL023C	PMT2	FUN25	iYAL023C	1	2277	108553	
YAL025C	MAK16		0 iYAL025C	1	921	101147	
YAL027W	0	#N/A	iYAL028W	1	786	94689	
YAL030W	SNC1		0 iYAL031C	1	467	87288	
YAL031C	FUN21		0 iYAL031C	1	2283	87033	
YAL032C	PRP45	FUN20	iYAL032C	1	1140	84476	
YAL033W	POP5	FUN53	iYAL034C	1	522	82708	
YAL034C	FUN19		0 iYAL034C	1	1392	82103	
YAL034W-A	MTW1	DSN3 NSL2	iYAL036C	1	870	79720	
YAL035C-A	#N/A	#N/A	iYAL034W-)	#N/A	#N/A	#N/A	
YAL037W	0	#N/A	iYAL038W	1	804	74022	
YAL039C	CYC3		0 iYAL039C-0	1	810	69527	
YAL040C	CLN3	DAF1 FUN10 WHI1	iYAL040C	1	1743	67522	
YAL041W	CDC24	CLS4	iYAL042W	1	2565	62842	
YAL042W	ERV46	FUN9	iYAL043C	1	1248	61318	
YAL043C	PTA1	FUN39	iYAL043C	1	2358	61054	
YAL043C-A	#N/A	#N/A	iYAL042W	#N/A	#N/A	#N/A	
YAL044C	GCV3		0 iYAL044C	1	534	58485	
YAL045C	0	#N/A	iYAL045C	1	309	57798	
YAL046C	0	#N/A	iYAL046C	1	357	57387	
YAL047C	SPC72	LDB4	iYAL047C	1	1869	56859	
YAL048C	0		0 iYAL048C	1	1989	54791	
YAL049C	0	#N/A	iYAL049C	1	741	52597	
YAL051W	OAF1	YAF1	iYAL053W	1	3189	48564	
YAL054C	ACS1	FUN44	iYAL054C	1	2142	45022	
YAL055W	PEX22	YAF5	iYAL056W	1	543	42177	
YAL058C-A	#N/A	#N/A	iYAL058C-A	#N/A	#N/A	#N/A	
YAL058W	CNE1	FUN48	iYAL059W	1	1509	37465	
YAL059W	ECM1		0 iYAL060W	1	639	36510	
YAL060W	BDH1		0 iYAL061W	1	1149	35156	
YAL061W	0	#N/A	iYAL062W	1	1254	33449	
YAL062W	GDH3	FUN51	iYAL063C-2	1	1374	31568	

YAL063C	FLO9		0	iYAL063C-0	1	3969	27969
YAL064W	0	#N/A		iYAL064C-A	1	327	21526
YAL065C	0	#N/A		iYAL064C-A	1	387	11952
YAL065C-A	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YAL066W	0	#N/A		#N/A	1	309	10092
YAL067C	SEO1		0	iYAL064C-A	1	1782	9017
YAL068C	0	#N/A		iYAL064C-A	1	363	2169
YAL069W	0	#N/A		#N/A	1	315	335
YAR002AC	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YAR002W	NUP60		0	iCEN1	1	1620	152258
YAR003W	SWD1	CPS50 SAF49		iYAR002C-A	1	1281	155006
YAR007C	RFA1	BUF2 FUN3 RPA1		iYAR007C	1	1866	158620
YAR008W	SEN34	FUN4		iYAR007C	1	828	158966
YAR010C	#N/A	#N/A		iYARCdelta	1	#N/A	165866
YAR015W	ADE1		0	iYAR014C	1	921	169370
YAR020C	PAU7		0	iYAR020C-C	1	168	177021
YAR023C	0	#N/A		iYAR023C	1	540	179818
YAR027W	UIP3		0	iYARWdelta	1	708	183764
YAR028W	0	#N/A		iYAR027W	1	705	184886
YAR029W	0	#N/A		iYAR028W	1	225	186315
YAR030C	0	#N/A		iYAR031W	1	342	186847
YAR031W	PRM9		0	iYAR028W	1	897	186830
YAR033W	0		0	iYAR031W	1	705	188101
YAR035W	YAT1		0	iYARWdelta	1	2064	190187
YAR037W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YAR040C	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YAR042W	SWH1	OSH1		iYAR035W	1	771	192613
YAR043C	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YAR044W	OSH1		0	iYAR042W	1	2580	193599
YAR047C	0	#N/A		iYAR047C-C	1	321	201779
YAR052C	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YAR053W	0	#N/A		iYAR050W	1	297	208357
YAR060C	0	#N/A		iYAR060C	1	336	217482
YAR061W	0	#N/A		iYAR060C	1	204	218130
YAR062W	0	#N/A		iYAR061W	1	597	218539
YAR064W	0	#N/A		iYAR062W	1	300	220188
YAR066W	0	#N/A		iYAR064W	1	612	221039
YAR068W	0	#N/A		iYAR066W	1	486	222396
YAR069C	0	#N/A		iYAR069C	1	294	224294
YAR070C	0	#N/A		iYAR070C	1	300	224852
YAR071W	PHO11		0	iYAR070C	1	1404	225450
YAR073W	IMD1		0	iYAR071W	1	1212	227732
YAR074C	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YAR075W	0	#N/A		iYAR071W	1	474	228834
YBL001C	ECM15		0	iYBL001C	2	315	237428
YBL002W	HTB2		0	iYBL003C	2	396	236454
YBL003C	HTA2	H2A2		iYBL003C	2	399	235754
YBL004W	UTP20		0	itS(AGA)B	2	7482	227598
YBL005W-A	#N/A	#N/A		iYBL005W	2	#N/A	221292
YBL006C	0		0	iYBL006C	2	438	217091
YBL007C	SLA1		0	iYBL007C	2	3735	216327

YBL010C		0	#N/A	iYBL010C	2	843	206910
YBL011W	SCT1	GAT2		iYBL013W	2	2280	203499
YBL013W	FMT1			0 iYBL014C	2	1182	202018
YBL014C	RRN6			0 iYBL014C	2	2685	201710
YBL015W	ACH1			0 iYBL016W	2	1581	194084
YBL016W	FUS3	DAC2		iYBL017C	2	1062	192413
YBL017C	PEP1	VPS10 VPT1		iYBL017C	2	4740	191545
YBL018C	POP8			0 iYBL018C	2	477	186436
YBL019W	APN2	ETH1		iYBL020W	2	1563	184315
YBL020W	RFT1			0 iYBL021C	2	1725	182363
YBL021C	HAP3			0 iYBL021C	2	435	182056
YBL022C	PIM1	LON1 Lon		iYBL022C	2	3402	181237
YBL023C	MCM2			0 iYBL023C	2	2607	177488
YBL024W	NCL1	TRM4		iYBL025W	2	2055	172496
YBL025W	RRN10			0 iYBL026W	2	438	171443
YBL028C		0	#N/A	iYBL028C	2	321	167800
YBL029W		0	#N/A	iYBL030C-1	2	1131	166096
YBL030C	PET9	AAC2 ANC2 OP1		iYBL030C-0	2	957	163959
YBL031W	SHE1			0 iYBL032W	2	1017	161661
YBL032W	HEK2	KHD1		iYBL033C	2	1146	160146
YBL033C	RIB1			0 iYBL033C	2	1038	159655
YBL036C		0	#N/A	iYBL036C	2	774	151182
YBL038W	MRPL16			0 iYBL039C	2	699	146149
YBL039C	URA7			0 iYBL039C	2	1740	145690
YBL040C	ERD2			0 iYBL040C	2	757	142830
YBL041W	PRE7	PRS3		iYBL042C	2	726	141209
YBL042C	FUI1			0 iYBL042C	2	1920	140222
YBL043W	ECM13			0 iYBL044W	2	774	136650
YBL044W		0	#N/A	iYBL045C	2	369	135960
YBL046W		0	#N/A	iYBL047C	2	1326	132386
YBL048W		0	#N/A	iYBL050W	2	312	127261
YBL049W		0		0 iYBL050W	2	417	126790
YBL050W	SEC17			0 iYBL051C	2	995	125087
YBL051C	PIN4	MDT1		iYBL051C	2	2007	124721
YBL053W		0	#N/A	iYBL054W	2	375	119297
YBL054W		0	#N/A	iYBL055C	2	1578	117551
YBL055C		0	#N/A	iYBL055C	2	1257	116791
YBL056W	PTC3			0 iYBL057C	2	1407	113724
YBL057C		0		0 iYBL057C	2	645	113406
YBL058W	SHP1			0 iYBL059W	2	1272	111398
YBL059W		0	#N/A	iYBL060W	2	651	110555
YBL060W		0	#N/A	iYBL061C	2	2064	107893
YBL061C	SKT5	CAL2 CHS4 CSD4		iYBL061C	2	2091	107367
YBL062W		0	#N/A	iYBL063W	2	381	105269
YBL063W	KIP1	CIN9		iYBL064C	2	3336	101847
YBL064C		0 mTPx		iYBL064C	2	786	101117
YBL065W		0	#N/A	iYBL067C	2	345	99924
YBL067C	UBP13			0 iYBL067C	2	2067	95880
YBL068W	PRS4			0 iYBL069W	2	1068	92325
YBL069W	AST1			0 iYBL071C	2	1290	90736
YBL070C		0	#N/A	iYBL069W	2	321	90920

YBL071C	0	#N/A	iYBL071C	2	309	90526
YBL072C	RPS8A		0 iYBL072C	2	603	89120
YBL073W	0	#N/A	iYBL075C	2	312	87641
YBL074C	AAR2		0 iYBL073W	2	1068	87784
YBL075C	SSA3	HSP70	iYBL075C	2	1950	86443
YBL077W	0	#N/A	iYBL078C	2	432	80892
YBL078C	AUT7	APG8 AUT7 CVT5	iYBL078C	2	354	80725
YBL080C	PET112		0 iYBL080C	2	1626	74689
YBL081W	0	#N/A	iYBL082C	2	1107	71860
YBL082C	RHK1	ALG3	iYBL082C	2	1377	71121
YBL083C	0	#N/A	iYBL082C	2	426	70132
YBL086C	0	#N/A	iYBL086C	2	1401	62596
YBL087C	RPL23A		0 iYBL087C	2	918	60732
YBL088C	TEL1		0 iYBL088C	2	8364	59376
YBL089W	0		0 iYBL090W	2	1530	49418
YBL090W	MRP21	MRP50	iYBL091C	2	534	48819
YBL091C	MAP2		0 iYBL091C	2	1266	48622
YBL092W	RPL32		0 iYBL093C	2	393	45972
YBL093C	ROX3	NUT3 SSN7	iYBL093C	2	663	44912
YBL094C	0	#N/A	iYBL094C	2	333	44091
YBL095W	0	#N/A	iYBL097W	2	813	43271
YBL096C	0	#N/A	iYBL094C	2	309	43476
YBL097W	BRN1		0 iYBL098W	2	2187	40903
YBL098W	BNA4		0 iYBL099W	2	1383	39137
YBL099W	ATP1		0 itF(GAA)B	2	1638	37045
YBL100C	0	#N/A	iYBL099W	2	315	37295
YBL101C	ECM21		0 iYBL101C	2	3354	28294
YBL101W-A	#N/A	#N/A	iYBL101C	2	#N/A	29927
YBL102W	SFT2		0 iYBL103C	2	648	24093
YBL103C	RTG3		0 iYBL103C	2	1461	23530
YBL107C	0	#N/A	iYBL107C	2	591	10551
YBL109W	0	#N/A	iYBL111C	2	336	5790
YBL111C	0	#N/A	iYBL111C	2	2103	5009
YBL112C	0	#N/A	iYBL111C	2	318	2899
YBL113C	0	#N/A	iYBL111C	2	2379	2658
YBLOO5W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YBR001C	NTH2		0 iYBR001C	2	2343	241244
YBR002C	RER2		0 iYBR002C	2	861	242529
YBR003W	COQ1		0 iYBR002C	2	1422	242770
YBR004C	0		0 iYBR004C	2	1302	245628
YBR005W	0		0 iYBR004C	2	642	245867
YBR006W	UGA2	UGA5	iYBR005W	2	1494	246971
YBR009C	HHF1		0 iYBR009C	2	312	255641
YBR010W	HHT1	BUR5 SIN2	iYBR009C	2	411	256288
YBR011C	IPP1	PPA1	iYBR011C	2	864	257932
YBR012C	0	#N/A	iYBR013C	2	420	259523
YBR012W-A	#N/A	#N/A	iYBR013C	2	#N/A	259826
YBR013C	0	#N/A	iYBR013C	2	390	265838
YBR014C	0	#N/A	iYBR014C	2	612	267295
YBR016W	0	#N/A	iYBR015C	2	387	270206
YBR018C	GAL7		0 iYBR018C	2	1101	275486



YBR019C	GAL10		0	iYBR019C	2	2100	278311
YBR020W	GAL1		0	iYBR019C	2	1587	278980
YBR022W	0	#N/A		iYBR021W	2	534	283697
YBR024W	SCO2		0	iYBR023C	2	906	289404
YBR025C	0	#N/A		iYBR025C	2	1185	291824
YBR026C	MRF1'	MRF1 MRF1'		iYBR027C	2	1143	293978
YBR028C	0	#N/A		iYBR028C	2	1578	295961
YBR029C	CDS1	CDG1		iYBR029C	2	1374	297701
YBR030W	0	#N/A		iYBR029C	2	1659	298251
YBR031W	RPL4A		0	iYBR030W	2	1089	300125
YBR032W	0	#N/A		iYBR031W	2	303	301478
YBR033W	EDS1		0	iYBR032W	2	2760	301903
YBR034C	HMT1	HCP1 ODP1 RMT1		iYBR034C	2	1047	305935
YBR035C	PDX3		0	iYBR035C	2	687	306914
YBR036C	CSG2	CLS2		iYBR036C	2	1233	310272
YBR037C	SCO1	PET161		iYBR037C	2	888	311410
YBR039W	ATP3		0	iYBR038W	2	936	315534
YBR040W	FIG1		0	iYBR039W	2	897	316927
YBR044C	TCM62		0	iYBR044C	2	1722	326019
YBR045C	GIP1		0	iYBR045C	2	1722	330051
YBR047W	0		0	iYBR046C	2	528	331792
YBR050C	REG2		0	iYBR051W	2	1017	338158
YBR051W	0	#N/A		iYBR049C	2	351	337947
YBR053C	0	#N/A		iYBR053C-C	2	1077	340710
YBR054W	YRO2		0	iYBR053C-1	2	1035	343060
YBR057C	MUM2	SPOT8		iYBR057C	2	1101	353252
YBR060C	ORC2	RRR1 SIR5		iYBR060C-C	2	1863	362473
YBR061C	TRM7		0	iYBR061C	2	933	365678
YBR062C	0	#N/A		iYBR062C	2	348	366282
YBR063C	0	#N/A		iYBR064W	2	1215	368144
YBR064W	0	#N/A		iYBR062C	2	429	367723
YBR065C	ECM2	SLT11		iYBR065C	2	1095	369638
YBR066C	NRG2		0	iYBR066C	2	663	370659
YBR067C	TIP1		0	iYBR067C	2	633	372694
YBR068C	BAP2		0	iYBR068C	2	1830	375649
YBR069C	TAT1	VAP1		iYBR069C	2	1860	378392
YBR070C	0	#N/A		iYBR070C	2	714	379893
YBR071W	0	#N/A		iYBR070C	2	636	380370
YBR072W	HSP26		0	iYBR071W	2	645	381989
YBR074W	0	#N/A		iYBR073W	2	1242	386243
YBR075W	0	#N/A		iYBR074W	2	1383	387793
YBR076W	ECM8		0	iYBR075W	2	1020	390333
YBR077C	0	#N/A		iYBR077C	2	489	392251
YBR082C	UBC4		0	iYBR082C-C	2	542	407127
YBR083W	TEC1	ROC1		iYBR082C-1	2	1461	409127
YBR084C-A	RPL19A		0	iYBR084C-A	2	1076	415219
YBR085W	AAC3	ANC3		iYBR084C-A	2	924	415941
YBR087W	RFC5		0	iYBR086C	2	1065	423723
YBR088C	POL30	PCNA		iYBR089W	2	777	425724
YBR089W	0	#N/A		iYBR087W	2	600	425141
YBR090C	0	#N/A		iYBR090C	2	726	427016

YBR090C-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
YBR091C	MRS5	TIM12		iYBR091C	2	330	427442
YBR092C	PHO3			0 iYBR092C	2	1404	429059
YBR093C	PHO5			0 iYBR093C	2	1404	430909
YBR095C	0			0 iYBR095C	2	1362	435725
YBR096W	0	#N/A		iYBR095C	2	693	435979
YBR098W	MMS4	SLX2		iYBR097W	2	1416	441473
YBR099C	0	#N/A		iYBR100W	2	384	443265
YBR100W	0	#N/A		iYBR097W	#N/A	339	#N/A
YBR101C	0			0 iYBR101C	2	873	444651
YBR103W	SIF2	EMB1		iYBR102C	2	1608	447667
YBR104W	YMC2			0 iYBR103W	2	990	449625
YBR105C	VID24	GID4		iYBR105C	2	1089	451927
YBR106W	PHO88			0 iYBR105C	2	567	452616
YBR107C	IML3	MCM19		iYBR107C	2	738	454488
YBR108W	0	#N/A		iYBR107C	2	2547	454780
YBR109C	CMD1			0 iYBR109C	2	444	458319
YBR110W	ALG1			0 iYBR109C	2	1350	458829
YBR111C	YSA1	RMA2		iYBR111C	2	696	461830
YBR112C	CYC8	CRT8 SSN6		iYBR113W	2	2901	465727
YBR113W	0	#N/A		iYBR111C	2	483	465523
YBR116C	0	#N/A		iYBR117C	2	528	474683
YBR117C	TKL2			0 iYBR117C	2	2046	476394
YBR118W	TEF2	EF-1 alpha		iYBR117C	2	1377	477628
YBR119W	MUD1			0 iYBR118W	2	986	479295
YBR120C	CBP6			0 iYBR120C	2	489	480880
YBR122C	MRPL36			0 iYBR122C	2	591	484517
YBR123C	TFC1			0 iYBR124W	2	1950	486648
YBR124W	0	#N/A		iYBR122C	2	360	486464
YBR125C	PTC4	GCT1		iYBR125C	2	1182	488337
YBR126C	TPS1	BYP1 CIF1 FDP1 GG		iYBR126C	2	1488	490349
YBR127C	VMA2	ATPSV VAT2		iYBR127C	2	1554	492779
YBR128C	APG14	APG14 CVT12		iYBR128C	2	1035	494072
YBR129C	OPY1			0 iYBR129C	2	987	495296
YBR130C	SHE3			0 iYBR130C	2	1278	496826
YBR131W	CCZ1	CVT16		iYBR130C	2	2115	497120
YBR132C	AGP2			0 iYBR132C	2	1791	501399
YBR133C	HSL7			0 iYBR134W	2	2484	504244
YBR135W	CKS1			0 iYBR134W	2	453	504811
YBR136W	MEC1	ESR1 SAD3		iYBR135W	2	7107	505625
YBR137W	0	#N/A		iYBR136W	2	540	513001
YBR139W	0	#N/A		iYBR138C	2	1527	515621
YBR141C	0	#N/A		iYBR141C	2	1014	527995
YBR144C	0	#N/A		iYBR144C	2	315	533506
YBR145W	ADH5			0 iYBR144C	2	1056	533719
YBR146W	MRPS9			0 iYBR145W	2	837	535217
YBR148W	YSW1			0 iYBR147W	2	1830	537833
YBR149W	ARA1			0 iYBR148W	2	1035	539944
YBR150C	TBS1			0 iYBR150C	2	3285	544450
YBR151W	APD1			0 iYBR150C	2	951	544985
YBR152W	SPP381			0 iYBR151W	2	876	546333

YBR153W	RIB7		0	iYBR152W	2	735	547417
YBR154C	RPB5		0	iYBR154C	2	648	548966
YBR155W	CNS1		0	iYBR154C	2	1158	549728
YBR157C	ICS2		0	iYBR157C-C	2	321	554266
YBR158W	CST13	CST13 ICS4		iYBR157C-1	2	1650	556505
YBR159W	0	#N/A		iYBR158W	2	1044	558641
YBR160W	CDC28	CDK1 HSL5 SRM5		iYBR159W	2	897	560034
YBR161W	0		0	iYBR160W	2	1131	561591
YBR162C	TOS1		0	iYBR162C	2	1368	564527
YBR162W-A	YSY6		0	iYBR162C	2	198	565188
YBR164C	ARL1	DLP2		iYBR164C	2	552	568383
YBR165W	UBS1		0	iYBR164C	2	834	568809
YBR166C	TYR1		0	iYBR166C	2	1359	571157
YBR167C	POP7	RPP2		iYBR167C	2	423	571847
YBR168W	0		0	iYBR167C	2	1242	572328
YBR169C	SSE2		0	iYBR169C	2	2082	575953
YBR170C	NPL4	HRD4		iYBR170C	2	1743	578043
YBR171W	SEC66	HSS1 SEC71		iYBR170C	2	621	578321
YBR172C	SMY2		0	iYBR172C	2	2373	581479
YBR173C	UMP1		0	iYBR173C	2	447	582129
YBR174C	0	#N/A		iYBR175W	2	315	582609
YBR175W	SWD3	CPS30 SAF35		iYBR173C	2	948	582365
YBR176W	ECM31		0	iYBR175W	2	939	583677
YBR177C	EHT1		0	iYBR178W	2	1356	586119
YBR178W	0	#N/A		iYBR176W	2	375	586028
YBR180W	DTR1		0	iYBR179C	2	1719	589698
YBR181C	RPS6B	LPG18 RPS101 RPS		iYBR181C	2	1063	592731
YBR182C	SMP1		0	iYBR182C	2	1359	594821
YBR183W	YPC1		0	iYBR182C	2	951	596072
YBR184W	0	#N/A		iYBR183W	2	1572	597320
YBR185C	MBA1		0	iYBR185C	2	837	599916
YBR187W	0	#N/A		iYBR186W	2	843	602591
YBR188C	NTC20		0	iYBR188C	2	423	604064
YBR189W	RPS9B	RPS13A SUP46		iYBR188C	2	1001	604465
YBR190W	0	#N/A		iYBR189W	2	312	605923
YBR191W	RPL21A	URP1		iYBR189W	2	871	606227
YBR192W	RIM2		0	iYBR191W	2	1134	607609
YBR193C	MED8		0	iYBR193C	2	672	609710
YBR194W	0		0	iYBR193C	2	372	609995
YBR195C	MSI1	CAC3		iYBR195C	2	1269	611839
YBR196C	PGI1	CDC30		iYBR196C	2	1665	613857
YBR197C	0	#N/A		iYBR197C	2	654	615813
YBR199W	KTR4		0	iYBR198C	2	1395	618866
YBR200W	BEM1	SRO1		iYBR199W	2	1656	620829
YBR201W	DER1		0	iYBR200W	2	636	623534
YBR202W	CDC47	MCM7		iYBR201W-	2	2538	625729
YBR204C	0	#N/A		iYBR204C	2	1128	633338
YBR205W	KTR3		0	iYBR204C	2	1215	633579
YBR206W	0	#N/A		iYBR204C	2	324	634558
YBR209W	0	#N/A		iYBR208C	2	318	642540
YBR210W	0		0	itE(UUC)B	2	429	645507

YBR211C	AME1	ARP100	iYBR211C	2	975	647089
YBR213W	MET8		0 iYBR212W	2	825	650325
YBR214W	SDS24		0 iYBR213W	2	1584	651372
YBR215W	HPC2		0 iYBR214W	2	1872	653403
YBR216C	0		0 iYBR216C	2	2025	657557
YBR217W	APG12	APG12	iYBR216C	2	561	657789
YBR219C	0	#N/A	iYBR220C	2	805	663260
YBR220C	0	#N/A	iYBR220C	2	1683	664634
YBR221C	PDB1		0 iYBR221C	2	1101	666210
YBR222C	FAT2	FAT2	iYBR222C	2	1632	668308
YBR223C	TDP1		0 iYBR227C	2	1635	670254
YBR225W	0	#N/A	iYBR222C	2	2703	670584
YBR226C	0	#N/A	iYBR227C	2	411	673522
YBR228W	SLX1		0 iYBR227C	2	915	675270
YBR229C	ROT2	GLS2	iYBR229C	2	2865	679178
YBR230C	0	#N/A	iYBR230C	2	502	680007
YBR231C	AOR1	AOR1	iYBR231C	2	912	683047
YBR232C	0	#N/A	iYBR233W	2	360	683689
YBR233W	PBP2	HEK1	iYBR231C	2	1242	683385
YBR234C	ARC40		0 iYBR234C	2	1155	686549
YBR236C	ABD1		0 iYBR236C	2	1311	691650
YBR238C	0	#N/A	iYBR238C	2	2196	697259
YBR240C	THI2	PHO6	iYBR240C	2	1353	701799
YBR241C	0	#N/A	iYBR241C	2	1467	704012
YBR242W	0	#N/A	iYBR241C	2	717	704627
YBR243C	ALG7	TUR1	iYBR243C	2	1347	706750
YBR244W	GPX2	AMI1	iYBR243C	2	489	707485
YBR246W	0	#N/A	iYBR244W	2	1164	711548
YBR247C	ENP1	MEG1	iYBR247C	2	1452	714412
YBR248C	HIS7		0 iYBR248C	2	1659	716422
YBR249C	ARO4		0 iYBR249C	2	1113	717951
YBR250W	0	#N/A	iYBR249C	2	1572	718990
YBR251W	MRPS5		0 iYBR250W	2	924	721347
YBR252W	DUT1		0 iYBR251W	2	444	722568
YBR253W	SRB6		0 iYBR252W	2	366	723227
YBR254C	TRS20		0 iYBR254C	2	528	724220
YBR255W	0	#N/A	iYBR254C	2	2085	724413
YBR256C	RIB5		0 iYBR256C	2	717	728059
YBR257W	POP4		0 iYBR256C	2	840	728842
YBR258C	SHG1	CPS15	iYBR258C	2	429	730119
YBR259W	0	#N/A	iYBR258C	2	2067	730344
YBR260C	RGD1		0 iYBR260C	2	2001	734596
YBR261C	0	#N/A	iYBR261C	2	699	735487
YBR262C	0		0 iYBR264C	2	321	735997
YBR263W	SHM1	SHMT1 TMP3	iYBR261C	2	1698	735996
YBR264C	YPT10		0 iYBR264C	2	657	738383
YBR265W	TSC10		0 iYBR264C	2	963	738539
YBR266C	0	#N/A	iYBR267W	2	453	740345
YBR267W	0		0 iYBR265W	2	1182	739798
YBR268W	MRPL37		0 iYBR267W	2	318	741256
YBR269C	0		0 iYBR269C	2	393	742531

YBR270C	0	#N/A	iYBR270C	2	1638	744353
YBR271W	0	#N/A	iYBR270C	2	1260	744807
YBR272C	HSM3		0 iYBR272C	2	1443	747758
YBR273C	0		0 iYBR273C	2	1311	749326
YBR274W	CHK1		0 iYBR273C	2	1584	749549
YBR275C	RIF1		0 iYBR275C	2	5751	757061
YBR276C	PPS1		0 iYBR276C	2	2424	759999
YBR277C	0	#N/A	iYBR278W	2	402	760572
YBR278W	DPB3		0 iYBR276C	2	606	760250
YBR279W	PAF1		0 iYBR278W	2	1338	761213
YBR280C	0	#N/A	iYBR280C	2	1929	764668
YBR281C	0	#N/A	iYBR281C	2	2637	767562
YBR282W	MRPL27		0 iYBR281C	2	441	768196
YBR283C	SSH1		0 iYBR283C	2	1473	770371
YBR284W	0	#N/A	iYBR283C	2	2394	771195
YBR285W	0	#N/A	iYBR284W	2	435	773878
YBR286W	APE3 APY1		iYBR285W	2	1692	774578
YBR287W	0		0 iYBR286W	2	1284	776527
YBR288C	APM3 YKS6		iYBR288C	2	1452	779419
YBR289W	SNF5 HAF4 SWI10 TYE4		iYBR288C	2	2718	779623
YBR290W	BSD2		0 iYBR289W	2	966	782547
YBR291C	CTP1		0 iYBR291C	2	900	784528
YBR292C	0	#N/A	iYBR292C-	2	372	785029
YBR293W	0	#N/A	iYBR292C-1	2	1425	786961
YBR294W	SUL1 SFP2		iYBR293W	2	2580	789190
YBR295W	PCA1 CAD2 PAY2		iYBR294W	2	3651	792803
YBR296C	PHO89 ITN1		iYBR296C-	2	1725	798476
YBR297W	MAL33 MAL3R		iYBR296C-1	2	1407	800477
YBR298C	MAL31 MAL3T		iYBR298C	2	1845	804429
YBR299W	MAL32 MAL3S		iYBR298C	2	1755	805305
YBR300C	0	#N/A	iYBR301W	2	498	809051
YBR301W	DAN3		0 iYBR299W	2	363	809011
YBR302C	COS2		0 #N/A	2	1140	811433
YCL001W	RER1		0 iYCL011C	3	567	111910
YCL002C	0	#N/A	iYCRCdelta	3	459	111297
YCL003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCL004W	PGS1 PEL1		iYCL011C	3	1566	109101
YCL005W	0	#N/A	iYCL011C	3	771	108017
YCL006C	#N/A	#N/A	iYCRCdelta	#N/A	#N/A	#N/A
YCL007C	CWH36	#N/A	iYCRCdelta	3	393	107362
YCL008C	STP22 VPS23		iYCRCdelta	3	891	106849
YCL009C	ILV6		0 iYCRCdelta	3	930	105543
YCL010C	SGF29		0 iYCRCdelta	3	780	104345
YCL011C	GBP2 RLF6		iYCL011C	3	1284	103353
YCL012W	#N/A	#N/A	iYCLWdelta	#N/A	#N/A	#N/A
YCL013W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCL014W	BUD3		0 iYCLWdelta	3	4911	96280
YCL016C	DCC1		0 iYCL011C	3	1143	95762
YCL017C	NFS1 SPL1		iYCL011C	3	1494	94269
YCL018W	LEU2		0 iYCLWdelta	3	1095	91323
YCL019W	#N/A	#N/A	iYCL022C	3	#N/A	85101

YCL020W	#N/A	#N/A	iYCL022C	3	#N/A	85101
YCL021W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCL022C	0	#N/A	iYCL022C	3	516	82084
YCL023C	0	#N/A	iYCL022C	3	348	79295
YCL024W	KCC4		0 iYCL025C	3	3114	79161
YCL025C	AGP1	YCC5	iYCL025C	3	1788	77918
YCL026C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCL027W	FUS1		0 iYCL028W	3	1539	71803
YCL028W	RNQ1	[PIN(+)]	iYCL029C	3	1218	70150
YCL029C	BIK1	ARM5 PAC14	iYCL029C	3	1323	69921
YCL030C	HIS4		0 iYCL030C	3	2400	68333
YCL031C	RRP7		0 iYCL031C	3	894	65568
YCL032W	STE50		0 iYCL033C	3	1041	63441
YCL033C	0	#N/A	iYCL033C	3	507	63282
YCL034W	LSB5		0 iYCL035C	3	1065	61658
YCL035C	GRX1		0 iYCL035C	3	333	61173
YCL036W	GFD2		0 iYCL037C	3	1701	59026
YCL037C	SRO9		0 iYCL037C	3	1401	58774
YCL038C	AUT4	AUT4	iYCL038C	3	1587	56527
YCL039W	0	MOH2	iYCL040W	3	2238	52645
YCL040W	GLK1	HOR3	iYCL044C	3	1503	50838
YCL041C	0	#N/A	iYCL040W	3	495	50627
YCL042W	0	#N/A	iYCL044C	3	360	50584
YCL043C	PDI1	MFP1 TRG1	iYCL040W	3	1569	50221
YCL044C	0	#N/A	iYCL044C	3	1254	48364
YCL045C	0	#N/A	iYCL046W	3	2283	46905
YCL046W	0	#N/A	iYCL047C	3	324	46640
YCL047C	0	#N/A	iYCL047C	3	777	44437
YCL048W	0	#N/A	iYCL049C	3	1392	42165
YCL049C	0	#N/A	iYCL049C	3	939	40724
YCL050C	APA1	DTP1	iYCL050C	3	966	38801
YCL051W	LRE1		0 iYCL052C	3	1752	35865
YCL052C	PBN1		0 iYCL052C	3	1251	35393
YCL053C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCL054W	SPB1		0 iYCL055W	3	2526	31449
YCL055W	KAR4		0 iYCL056C	3	1008	27929
YCL056C	0	#N/A	iYCL056C	3	435	27359
YCL057W	PRD1		0 iYCL058C	3	2139	24768
YCL058C	FYV5		0 iYCL058C	3	459	23981
YCL059C	KRR1		0 iYCL059C	3	951	23379
YCL060C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCL061C	MRC1		0 iYCL061C	3	3291	22106
YCL062W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCL063W	0		0 iYCL064C	3	1272	17290
YCL064C	CHA1		0 iYCL064C	3	1083	16880
YCL065W	0	#N/A	iYCL067C	3	369	13751
YCL066W	HMLALPIALPHA1	MATALPHA	iYCL067C	3	528	13282
YCL067C	HMLALPIALPHA2	MATALPHA	iYCL067C	3	633	13018
YCL068C	0	#N/A	iYCL068C	3	783	12285
YCL069W	0	#N/A	iYCL073C	3	1377	9706
YCL073C	0	#N/A	iYCL073C	3	1848	8326

YCL074W	#N/A	#N/A	iYCL075W	3	#N/A	2824
YCL075W	#N/A	#N/A	#N/A	3	#N/A	2126
YCL076W	0	#N/A	#N/A	3	744	1392
YCLX01W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX02C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX03C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX04W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX05C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX06C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX07W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX08C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX09W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX10C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX11W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX12W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCR001W	0	#N/A	iYCL011C	3	315	115679
YCR002C	CDC10		0 iYCRCdelta	3	969	118342
YCR003W	MRPL32		0 iYCL011C	3	552	118614
YCR004C	YCP4		0 iYCRCdelta	3	744	120312
YCR005C	CIT2		0 iYCRCdelta	3	1383	122322
YCR006C	0	#N/A	iYCRCdelta	3	474	122997
YCR007C	0	#N/A	itG(GCC)C	3	720	126724
YCR008W	SAT4	HAL4	iYCRCdelta	3	1812	128464
YCR009C	RVS161	END6 FUS7 SPE161	itG(GCC)C	3	798	131536
YCR010C	ADY2	ATO1	itG(GCC)C	3	852	133118
YCR011C	ADP1		0 itG(GCC)C	3	3150	136867
YCR012W	PGK1		0 iYCRCdelta	3	1251	137740
YCR013C	0	#N/A	itG(GCC)C	3	648	139043
YCR014C	POL4	POLX	itG(GCC)C	3	1749	140927
YCR015C	0	#N/A	itG(GCC)C	3	954	142164
YCR016W	0	#N/A	itG(GCC)C	3	873	143628
YCR017C	CWH43		0 iYCR017C	3	2862	147628
YCR018C	SRD1		0 iYCR018C	3	666	148897
YCR019W	MAK32		0 iYCR018C-/	3	1092	152831
YCR020C	PET18	HIT2	iYCR020C	3	648	154653
YCR020C-A	MAK31	LSM9 SMX1	iYCR020C-/	3	267	155090
YCR021C	HSP30	YRO1	iYCR021C	3	999	157099
YCR022C	0	#N/A	iYCR022C	3	345	157757
YCR023C	0	#N/A	iYCR023C	3	1836	160365
YCR024C	0	#N/A	iYCR024C	3	1479	162214
YCR024C-A	PMP1		0 iYCR024C-/	3	123	163059
YCR025C	0	#N/A	iYCR025C	3	411	163848
YCR026C	0	#N/A	iYCR026C	3	2229	166331
YCR027C	RHB1		0 iYCR027C	3	630	167991
YCR028C	FEN2		0 iYCR028C	3	1539	172416
YCR029C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCR029C-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCR030C	SYP1		0 iYCR030C	3	2613	176430
YCR031C	RPS14A	CRY1 RPL59	iYCR031C	3	721	178212
YCR032W	BPH1		0 iSNR189	3	6504	179512
YCR033W	SNT1		0 iYCR032W	3	3681	186481

YCR034W	FEN1	ELO2 GNS1 VBM2	iYCR033W		3	1044	190584
YCR035C	RRP43		0 iYCR035C		3	1185	193010
YCR036W	RBK1		0 iYCR035C		3	1002	193289
YCR037C	PHO87		0 iYCR037C		3	2772	197177
YCR038C	BUD5		0 iYCR038C		3	1929	199541
YCR039C	MATALP ALPHA2 HMLALPHA		iYCR039C		3	633	200170
YCR040W	MATALP ALPHA1 HMLALPHA		iYCR039C		3	528	200434
YCR041W	0	#N/A	iYCR039C		3	333	200903
YCR042C	TAF2	TAF150 TSM1 TafII1	iYCR042C		3	4224	205389
YCR043C	0	#N/A	iYCR043C		3	384	206636
YCR044C	PER1	COS16	iYCR044C		3	1074	207942
YCR045C	0	#N/A	iYCR045C		3	1476	209602
YCR046C	IMG1		0 iYCR046C		3	510	210415
YCR047C	BUD23		0 iYCR047C		3	828	211537
YCR048W	ARE1	SAT2	iYCR047C		3	1833	211921
YCR049C	0	#N/A	iYCR050C		3	447	212309
YCR050C	0	#N/A	iYCR050C		3	309	213764
YCR051W	0	#N/A	iYCR050C		3	669	214063
YCR052W	RSC6		0 iYCR051W		3	1452	214986
YCR053W	THR4		0 iYCR052W		3	1545	216689
YCR054C	CTR86		0 iYCR054C		3	1692	220059
YCR055C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCR056W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCR057C	PWP2	UTP1	iYCR057C		3	2772	223220
YCR058C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCR059C	YIH1		0 iYCR059C		3	777	224222
YCR060W	0		0 iYCR059C		3	336	224391
YCR061W	0	#N/A	iYCR060W		3	1896	225555
YCR062W	#N/A	#N/A	iYCR060W	#N/A	#N/A	#N/A	#N/A
YCR063W	BUD31	CWC14	iYCR062W		3	474	228310
YCR064C	0	#N/A	iYCR063W		3	411	228497
YCR065W	HCM1		0 iYCR063W		3	1695	229302
YCR066W	RAD18		0 iYCR065W		3	1464	231492
YCR067C	SED4		0 iYCR067C		3	3198	236314
YCR068W	CVT17	AUT5 CVT17	iYCR067C		3	1563	237206
YCR069W	CPR4	CYP4 SCC3	iYCR068W		3	957	239047
YCR070W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCR071C	IMG2		0 iYCR071C		3	441	240535
YCR072C	0	#N/A	iYCR072C		3	1548	242344
YCR073C	SSK22		0 iYCR073C		3	3996	246576
YCR074C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCR075C	ERS1		0 iYCR075C		3	783	248808
YCR076C	0	#N/A	iYCR076C		3	753	250038
YCR077C	PAT1	MRT1	iYCR077C		3	2391	252621
YCR079W	0	#N/A	iYCR077C		3	1329	252838
YCR080W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCR081W	SRB8	GIG1 NUT6 SSN5	iYCR079W		3	4284	254364
YCR082W	0		0 iYCR081W		3	387	258876
YCR083W	TRX3		0 iYCR082W		3	384	259571
YCR084C	TUP1	AAR1 AER2 AMM1 C	iYCR084C		3	2142	262445
YCR085W	0	#N/A	iYCR084C		3	354	262909



YCR086W	CSM1		0	iYCR085W	3	573	263385
YCR087W	0	#N/A		iYCR085W	3	516	263969
YCR088W	ABP1		0	iYCR087C-'	3	1779	265061
YCR089W	FIG2		0	iYCR088W	3	4830	267427
YCR090C	0	#N/A		iYCR090C-(	3	549	272856
YCR091W	KIN82		0	iYCR090C-'	3	2163	274397
YCR092C	MSH3		0	iYCR092C	3	3144	279900
YCR093W	CDC39	NOT1 ROS1 SMD6		iYCR092C	3	6327	280110
YCR094W	CDC50		0	iYCR093W	3	1176	286755
YCR095C	0	#N/A		iYCR095C-(	3	1089	289251
YCR096C	HMRA2	A2 MATA2		iYCR096C	3	360	293531
YCR097WA	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCR097WB	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCR098C	GIT1		0	iYCR098C-(	3	1557	298598
YCR099C	0	#N/A		iYCR100C	3	468	301292
YCR100C	0	#N/A		iYCR100C	3	951	302214
YCR101C	0	#N/A		iYCR101C	3	549	303023
YCR102C	0	#N/A		iYCR102C	3	1107	305460
YCR103C	#N/A	#N/A		iYCR103C	#N/A	#N/A	#N/A
YCR104W	PAU3		0	iYCR103C	3	375	307794
YCR105W	0	ADHVII		iYCR104W	3	1086	309063
YCR106W	RDS1		0	iYCR105W	3	2499	310951
YCR107W	AAD3		0	iYCR106W	3	1092	313883
YCRX01W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX02C	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX03C	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX04W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX05W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX06W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX07W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX08W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX09C	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX10W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX11W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX12W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX13W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX14W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX15W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX16C	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX17W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX18C	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX19W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX20C	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YCRX21C	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YDL001W	0		0	iYDL002C	4	1293	447980
YDL002C	NHP10	HMO2		iYDL002C	4	612	447574
YDL003W	MCD1	PDS3 RHC21 SCC1		iYDL004W	4	1701	444679
YDL004W	ATP16		0	iYDL005C	4	483	443025
YDL005C	MED2		0	iYDL005C	4	1296	442305
YDL006W	PTC1	CWH47 KCS2 TPD1		iYDL007W	4	846	439905
YDL007W	RPT2	YHS4 YTA5		itS(AGA)D1	4	1314	438043

YDL008W	APC11		0	iYDL009C	4	498	433493	
YDL009C		0	#N/A	iYDL009C	4	324	433244	
YDL010W		0	#N/A	iYDL012C	4	696	432326	
YDL011C		0	#N/A	iYDL009C	4	324	432627	
YDL012C		0	#N/A	iYDL012C	4	410	431513	
YDL013W	HEX3	SLX5		iYDL014W	4	1860	429063	
YDL014W	NOP1	LOT3		iYDL015C	4	984	427360	
YDL015C	TSC13		0	iYDL015C	4	933	426930	
YDL016C		0	#N/A	iYDL016C	4	303	425868	
YDL017W	CDC7	LSD6 SAS1		iYDL018C	4	1524	424205	
YDL018C	ERP3		0	iYDL018C	4	678	423506	
YDL019C	OSH2		0	iYDL019C	4	3852	421510	
YDL020C	RPN4	SON1 UFD5		iYDL020C	4	1596	416704	
YDL021W	GPM2		0	iYDL022W	4	936	413949	
YDL022W	GPD1	DAR1 HOR1 OSG1 CitA(AGC)D			4	1176	411821	
YDL023C		0	0	iYDL022W	4	321	412077	
YDL024C	DIA3		0	iYDL024C	4	1407	409853	
YDL025C		0	#N/A	iYDL025C	4	1863	407202	
YDL026W		0	#N/A	iYDL028C	4	312	404745	
YDL027C		0	#N/A	iYDL026W	4	1263	404953	
YDL028C	MPS1	RPK1		iYDL028C	4	2295	403287	
YDL029W	ARP2	ACT2		iYDL030W	4	1299	399336	
YDL030W	PRP9		0	iYDL031W	4	1593	397533	
YDL031W	DBP10		0	iYDL032W	4	2988	394213	
YDL032W		0	#N/A	iYDL034W	4	312	393686	
YDL033C		0		0	iYDL032W	4	1254	393908
YDL034W		0	#N/A	iYDL036C	4	345	391779	
YDL035C	GPR1		0	iYDL034W	4	2886	392053	
YDL036C		0	#N/A	iYDL036C	4	1389	388897	
YDL037C		0		0	iYDL037C-0	4	987	385583
YDL038C		0	#N/A	iYDL038C	4	1752	384077	
YDL039C	PRM7		0	iYDL038C	4	348	382329	
YDL040C	NAT1	AAA1		iYDL040C	4	2565	381434	
YDL041W	KRE26		#N/A	iYDL043C	4	354	378098	
YDL042C	SIR2		38047	iYDL041W	4	1689	378441	
YDL043C	PRP11	RNA11		iYDL043C	4	801	376476	
YDL044C	MTF2	NAM1		iYDL044C	4	1323	375285	
YDL045C	FAD1		0	iYDL045C	4	921	373604	
YDL046W		0		0	iYDL047W	4	522	371236
YDL047W	SIT4	LGN4		iYDL048C-1	4	936	369768	
YDL048C	STP4		0	iYDL048C-0	4	1473	368210	
YDL049C	KNH1		0	iYDL049C	4	807	365873	
YDL050C		0	#N/A	iYDL050C	4	372	364816	
YDL051W	LHP1	LAH1 YLA1		iYDL052C	4	828	363951	
YDL052C	SLC1		0	iYDL052C	4	912	363582	
YDL053C		0		0	iYDL053C	4	558	362255
YDL054C	MCH1		0	iYDL054C	4	1461	361284	
YDL055C	PSA1	MPG1 SRB1 VIG9		iYDL055C-0	4	1086	356758	
YDL056W	MBP1		0	iYDL057W	4	2502	352876	
YDL057W		0	#N/A	iYDL058W	4	987	351433	
YDL058W	USO1	INT1		iYDL059C	4	5373	345664	

YDL059C	RAD59		0	iYDL059C	4	717	344952
YDL060W	TSR1		0	iYDL061C	4	2367	341618
YDL061C	RPS29B	YS29B		iYDL061C	4	171	340797
YDL062W	0	#N/A		iYDL064W	4	426	339856
YDL063C	0	#N/A		iYDL062W	4	1863	340133
YDL064W	UBC9		0	iYDL065C	4	584	337486
YDL065C	PEX19	PAS12		iYDL065C	4	1053	337300
YDL066W	IDP1		0	iYDL067C	4	1287	334834
YDL067C	COX9		0	iYDL067C	4	180	334395
YDL068W	0	#N/A		iYDL070W	4	330	333499
YDL069C	CBS1		0	iYDL068W	4	702	333821
YDL070W	BDF2		0	iYDL072C	4	1917	331024
YDL071C	0	#N/A		iYDL070W	4	375	331040
YDL072C	0		0	iYDL072C	4	612	330446
YDL073W	0	#N/A		iYDL074C	4	2955	326612
YDL074C	BRE1		0	iYDL074C	4	2103	326148
YDL075W	RPL31A	RPL34		iYDL076C	4	763	322225
YDL076C	0		0	iYDL076C	4	885	321551
YDL077C	VAM6	CVT4 VPL18 VPL22		iYDL077C	4	3150	320119
YDL078C	MDH3		0	iYDL078C	4	1032	316387
YDL079C	MRK1		0	iYDL079C	4	1798	314747
YDL080C	THI3	KID1		iYDL080C	4	1830	312470
YDL081C	RPP1A	RPLA1		iYDL081C	4	321	310121
YDL082W	RPL13A		0	iYDL083C	4	965	308423
YDL083C	RPS16B		0	iYDL083C	4	864	307788
YDL084W	SUB2		0	iYDL085W	4	1341	305236
YDL085W	NDE2	NDH2		iYDL086W	4	1638	303210
YDL086W	0	#N/A		iYDL087C	4	822	301412
YDL087C	LUC7	EPE1 EXM2		iYDL087C	4	786	300998
YDL088C	ASM4	NUP59		iYDL088C	4	1587	300002
YDL089W	0	#N/A		iYDL090C	4	1455	296819
YDL090C	RAM1	DPR1 FUS8 SCG2 S		iYDL090C	4	1296	296328
YDL091C	0		0	iYDL091C	4	1368	294758
YDL092W	SRP14		0	iYDL093W	4	441	292780
YDL093W	PMT5		0	iYDL095W	4	2232	289908
YDL094C	0	#N/A		iYDL093W	4	510	290080
YDL095W	PMT1		0	iYDL097C	4	2454	287058
YDL096C	0	#N/A		iYDL095W	4	327	287323
YDL097C	RPN6	NAS4		iYDL097C	4	1305	286694
YDL098C	SNU23		0	iYDL098C	4	585	285164
YDL099W	0	#N/A		iYDL100C	4	1026	283418
YDL100C	ARR4		0	iYDL100C	4	1065	283175
YDL101C	DUN1		0	iYDL101C	4	1542	281847
YDL102W	CDC2	HPR6 POL3 TEX1		iYDL103C	4	3294	276871
YDL103C	QRI1	UAP1		iYDL103C	4	1434	276580
YDL104C	QRI7		0	iYDL104C	4	1224	274875
YDL105W	QRI2		0	iYDL106C	4	1209	272388
YDL106C	PHO2	BAS2 GRF10		iYDL106C	4	1680	271900
YDL107W	MSS2		0	iYDL108W	4	1056	268920
YDL108W	KIN28		0	iYDL109C	4	1002	267697
YDL109C	0	#N/A		iYDL109C	4	1944	267200

YDL110C	0	#N/A	iYDL110C	4	453	264963
YDL111C	RRP42		0 iYDL111C	4	798	264109
YDL112W	TRM3		0 iYDL113C	4	4311	258914
YDL113C	CVT20	CVT20 SNX42	iYDL113C	4	1923	258554
YDL114W	0	#N/A	iYDL115C	4	927	255603
YDL115C	IWR1		0 iYDL115C	4	723	254716
YDL116W	NUP84		0 iYDL117W	4	2181	251565
YDL117W	CYK3		0 iYDL118W	4	2658	248580
YDL118W	0	#N/A	iYDL120W	4	381	247301
YDL119C	0	#N/A	iYDL118W	4	924	247611
YDL120W	YFH1		0 iYDL121C	4	525	245922
YDL121C	0	#N/A	iYDL121C	4	450	245581
YDL122W	UBP1		0 iYDL123W	4	2430	242551
YDL123W	SNA4		0 iYDL124W	4	423	241417
YDL124W	0	#N/A	iYDL125C	4	939	240258
YDL125C	HNT1		0 iYDL125C	4	588	239605
YDL126C	CDC48		0 iYDL126C	4	2508	238663
YDL127W	PCL2	CLN4	iYDL128W	4	840	234927
YDL128W	VCX1	HUM1 MNR1	iYDL129W	4	1236	232652
YDL129W	0	#N/A	iYDL130W	4	876	231024
YDL130W	RPP1B	RPL44 RPLA3	iYDL130W-	4	622	229906
YDL131W	LYS21		0 iYDL132W	4	1323	227393
YDL132W	CDC53		0 iYDL133W	4	2448	224304
YDL133W	0	#N/A	iYDL133C-A	4	1314	222427
YDL134C	PPH21	PPH1	iYDL134C	4	1110	220771
YDL134C-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YDL135C	RDI1		0 iYDL135C	4	609	219288
YDL136W	RPL35B	SOS2	iYDL137W	4	768	217600
YDL137W	ARF2		0 iYDL138W	4	546	216529
YDL138W	RGT2		0 iYDL139C	4	2292	213352
YDL139C	SCM3		0 iYDL139C	4	744	212119
YDL140C	RPO21	RPB1 RPB220 SUA8	iYDL140C	4	5202	210562
YDL141W	BPL1	ACC2	iYDL142C	4	2073	203040
YDL142C	CRD1	CLS1	iYDL142C	4	852	202571
YDL143W	CCT4	TCP4	iYDL144C	4	1587	199997
YDL144C	0	#N/A	iYDL144C	4	1080	199742
YDL145C	COP1	RET1 SEC33	iYDL145C	4	3606	198177
YDL146W	0	#N/A	iYDL147W	4	1476	192751
YDL147W	RPN5	NAS5	iYDL148C	4	1338	190925
YDL148C	NOP14	UTP2	iYDL148C	4	2433	190587
YDL149W	APG9	APG9 AUT9 CVT7	iYDL150W	4	2994	184926
YDL150W	RPC53	RPC4	iYDL152W	4	1269	183344
YDL151C	FYV3		0 iYDL150W	4	582	183900
YDL152W	0	#N/A	iYDL154W	4	366	182823
YDL153C	SAS10	UTP3	iYDL152W	4	1833	183019
YDL154W	MSH5		0 iYDL155W	4	2706	178335
YDL155W	CLB3		0 iYDL156W	4	1284	176774
YDL156W	0	#N/A	iYDL157C	4	1569	174919
YDL157C	0	#N/A	iYDL157C	4	357	174589
YDL158C	0	#N/A	iYDL157C	4	309	174175
YDL159W	STE7		0 iYDL160C	4	1548	172482

YDL160C	DHH1		0	iYDL160C	4	1521	171931
YDL161W	ENT1			0	iYDL163W	4	1365
YDL162C		0	#N/A	iYDL161W	4	357	167716
YDL163W		0	#N/A	iYDL165W	4	303	166957
YDL164C	CDC9	MMS8		iYDL163W	4	2268	167255
YDL165W	CDC36	DNA19 NOT2		iYDL166C	4	576	164291
YDL166C	FAP7			0	iYDL166C	4	594
YDL167C	NRP1			0	iYDL167C	4	2160
YDL168W	SFA1	ADH5		iYDL169C	4	1161	159605
YDL169C	UGX2			0	iYDL169C	4	672
YDL170W	UGA3			0	iYDL171C	4	1587
YDL171C	GLT1			0	iYDL171C	4	6438
YDL172C		0	#N/A	iYDL172C	4	480	149087
YDL173W		0	#N/A	iYDL174C	4	888	148192
YDL174C	DLD1			0	iYDL174C	4	1764
YDL175C	AIR2			0	iYDL175C	4	1035
YDL176W		0	#N/A	iYDL177C	4	2127	142098
YDL177C		0	#N/A	iYDL177C	4	513	141722
YDL178W	DLD2	AIP2		iYDL179W	4	1593	139523
YDL179W	PCL9			0	iYDL180W	4	915
YDL180W		0	#N/A	iYDL181W	4	1644	135897
YDL181W	INH1			0	iYDL182W	4	258
YDL182W	LYS20			0	iYDL183C-1	4	1287
YDL183C		0	#N/A	iYDL183C-0	4	963	131834
YDL184C	RPL41A	RPL47A		iYDL184C	4	78	130485
YDL185W	TFP1	CLS8 VMA1		iYDL186W	4	3216	126788
YDL186W		0	#N/A	iYDL188C	4	834	125617
YDL187C		0	#N/A	iYDL186W	4	330	125839
YDL188C	PPH22	PPH2		iYDL188C	4	1134	124999
YDL189W		0		0	iYDL190C	4	1374
YDL190C	UFD2			0	iYDL190C	4	2886
YDL191W	RPL35A	SOS1		iYDL192W	4	854	117665
YDL192W	ARF1			0	iYDL193W	4	546
YDL193W		0	#N/A	iYDL194W	4	1128	114673
YDL194W	SNF3			0	iYDL195W	4	2655
YDL195W	SEC31	WEB1		iYDL196W	4	3822	107209
YDL196W		0	#N/A	iYDL197C	4	330	106742
YDL197C	ASF2			0	iYDL197C	4	1578
YDL198C	YHM1	YHM1		iYDL198C	4	903	104552
YDL199C		0	#N/A	iYDL199C	4	2064	103354
YDL200C	MGT1	MGMT		iYDL200C	4	621	101122
YDL201W	TRM8			0	iYDL202W	4	861
YDL202W	MRPL11			0	iYDL203C	4	750
YDL203C		0	#N/A	iYDL203C	4	1872	97954
YDL204W		0		0	iYDL205C	4	1182
YDL205C	HEM3			0	iYDL205C	4	984
YDL206W		0	#N/A	iYDL207W	4	2289	90177
YDL207W	GLE1	BRR3 RSS1		iYDL208W	4	1617	88249
YDL208W	NHP2			0	iYDL209C	4	522
YDL209C	CWC2	NTC40		iYDL209C	4	1020	87227
YDL210W	UGA4			0	itG(GCC)D1	4	1716

YDL211C		0	#N/A	iYDL211C-0	4	1119	80413
YDL212W	SHR3	APF1		iYDL213C	4	633	78427
YDL213C	FYV14			0 iYDL213C	4	678	77967
YDL214C	PRR2			0 iYDL214C	4	2100	76546
YDL215C	GDH2	GDH-B GDHB		iYDL215C	4	3279	73919
YDL216C	RRI1	CSN5 JAB1		iYDL216C	4	1368	70365
YDL217C	TIM22			0 iYDL217C	4	624	68607
YDL218W		0	#N/A	iYDL219W	4	954	66494
YDL219W	DTD1			0 iYDL220C	4	524	65243
YDL220C	CDC13	EST4		iYDL220C	4	2775	65019
YDL221W		0	#N/A	iYDL222C	4	552	62012
YDL222C		0		0 iYDL222C	4	930	61802
YDL223C	HBT1			0 iYDL223C	4	3141	60406
YDL224C	WHI4			0 iYDL224C	4	1950	56347
YDL225W	SHS1		38237	iYDL226C	4	1656	52446
YDL226C	GCS1			0 iYDL226C	4	1059	52174
YDL227C	HO			0 iYDL227C-0	4	1761	48032
YDL228C		0	#N/A	iYDL228C	4	642	45919
YDL229W	SSB1	YG101		iYDL230W	4	1842	44066
YDL230W	PTP1			0 iYDL231C	4	1008	42701
YDL231C	BRE4			0 iYDL231C	4	3378	42245
YDL232W	OST4			0 iYDL233W	4	111	38488
YDL233W		0	#N/A	iYDL234C	4	1377	36798
YDL234C	GYP7			0 iYDL234C	4	2241	36478
YDL235C	YPD1			0 iYDL235C	4	504	33918
YDL236W	PHO13			0 iYDL237W	4	939	32296
YDL237W		0	#N/A	iYDL238C	4	1173	30657
YDL238C		0		0 iYDL238C	4	1470	30454
YDL239C	ADY3			0 iYDL239C	4	2373	28775
YDL240W	LRG1			0 iYDL241W-	4	3054	22823
YDL241W		0	#N/A	iYDL242W	4	372	20635
YDL242W		0	#N/A	iYDL243C	4	354	18959
YDL243C	AAD4			0 iYDL243C	4	990	18566
YDL244W	THI13			0 iYDL245C-1	4	1023	16204
YDL245C	HXT15			0 iYDL245C-0	4	1704	13360
YDL246C		0		0 iYDL246C-0	4	1074	9756
YDL247W		0		0 iYDL248W-	4	1830	5985
YDL248W	COS7			0 #N/A	4	1152	1802
YDR001C	NTH1			0 iYDR001C	4	2256	452471
YDR002W	YRB1	CST20 HTN1 SFO1		iYDR001C	4	606	453041
YDR003W		0		0 iYDR002W	4	633	454118
YDR004W	RAD57			0 iYDR003W	4	1383	455197
YDR005C	MAF1			0 iYDR005C	4	1268	458099
YDR006C	SOK1			0 iYDR006C	4	2706	461243
YDR007W	TRP1			0 iYDR006C	4	675	461838
YDR008C		0	#N/A	iYDR008C	4	351	462598
YDR009W	GAL3			0 iYDR008C	4	1563	463430
YDR010C		0	#N/A	iYDR010C	4	333	465379
YDR011W	SNQ2			0 iYDR010C	4	4506	465915
YDR012W	RPL4B			0 iYDR011W	4	1089	471849
YDR013W		0	CDC101	iYDR012W	4	627	473153

YDR014W	RAD61		0	iYDR013W	4	1944	474042
YDR015C	0	#N/A		iYDR015C	4	390	478194
YDR016C	DAD1		0	iYDR016C	4	285	478753
YDR017C	KCS1		0	iYDR017C	4	3153	482262
YDR018C	0	#N/A		iYDR018C	4	1191	483855
YDR019C	GCV1	GSD1		iYDR019C	4	1203	485360
YDR020C	0	#N/A		iYDR020C	4	699	486439
YDR021W	FAL1		0	iYDR020C	4	1200	486799
YDR022C	CIS1		0	iYDR022C	4	591	488657
YDR023W	SES1	SerRS		itV(UAC)D	4	1389	489503
YDR024W	FYV1		0	iYDR023W	4	486	491012
YDR025W	RPS11A		0	iYDR023W	4	810	491510
YDR026C	0	#N/A		iYDR026C	4	1713	494263
YDR027C	LUV1	CGP1 LUV1 TCS3		iYDR027C	4	2670	497313
YDR028C	REG1	HEX2 PZF240 SPP4		iYDR028C	4	3045	500874
YDR029W	0	#N/A		iYDR028C	4	315	501095
YDR030C	RAD28		0	iYDR030C	4	1521	503268
YDR031W	0	#N/A		iYDR030C	4	354	503493
YDR032C	PST2		0	iYDR032C-(	4	597	504689
YDR033W	MRH1		0	iYDR032C-2	4	963	508141
YDR034C	LYS14		0	iYDR034C	4	2373	512103
YDR035W	ARO3		0	iYDR034W-	4	1113	521810
YDR036C	0	MRP5		iYDR036C	4	1503	524707
YDR037W	KRS1	GCD5		iYDR036C	4	1776	525434
YDR038C	ENA5		0	iYDR038C	4	3276	530691
YDR039C	ENA2		0	iYDR039C	4	3276	534576
YDR040C	ENA1	HOR6 PMR2		iYDR040C	4	3276	538461
YDR041W	RSM10		0	iYDR040C	4	612	539797
YDR042C	0	#N/A		iYDR042C	4	603	541197
YDR043C	NRG1		0	iYDR043C-(	4	696	543364
YDR044W	HEM13		0	iYDR043C-2	4	987	546637
YDR045C	RPC11		0	iYDR045C	4	333	548305
YDR046C	BAP3	PAP1		iYDR046C	4	1815	550571
YDR047W	HEM12	HEM6		iYDR046C	4	1089	551855
YDR048C	0	#N/A		iYDR049W	4	315	553393
YDR049W	0	#N/A		iYDR047W	4	1899	553249
YDR050C	TPI1		0	iYDR050C	4	747	556467
YDR051C	0	#N/A		iYDR051C	4	1005	558055
YDR052C	DBF4	LSD7		iYDR053W	4	2115	560620
YDR053W	0	#N/A		iYDR051C	4	396	560244
YDR054C	CDC34	DNA6 UBC3		iYDR054C	4	888	562322
YDR055W	PST1		0	iYDR054C	4	1335	563522
YDR056C	0	#N/A		iYDR056C	4	618	565635
YDR057W	0		0	iYDR056C	4	1629	565922
YDR058C	TGL2		0	iYDR058C	4	981	568698
YDR059C	UBC5		0	iYDR059C	4	537	569765
YDR060W	MAK21	NOC1		iYDR059C	4	3078	570643
YDR061W	0	#N/A		iYDR060W	4	1620	574158
YDR062W	LCB2	SCS1 TSC1		iYDR061W	4	1686	576468
YDR063W	0	#N/A		iYDR062W	4	450	578658
YDR064W	RPS13	RPS13B RPS13C		iYDR063W	4	995	579453

YDR065W	0	#N/A	iYDR064W	4	1098	580682
YDR066C	0	#N/A	iYDR066C	4	591	582493
YDR067C	0	#N/A	iYDR067C	4	675	583460
YDR068W	DOS2		0 iYDR067C	4	933	583708
YDR069C	DOA4	DOS1 MUT4 NPI2 SS	iYDR069C	4	2781	587714
YDR070C	0		0 iYDR070C	4	282	588374
YDR071C	0		0 iYDR071C	4	576	589397
YDR072C	IPT1	SYR4	iYDR072C	4	1584	591339
YDR073W	SNF11		0 iYDR072C	4	510	592433
YDR074W	TPS2	HOG2 PFK3	iYDR073W	4	2691	593887
YDR075W	PPH3		0 iYDR074W	4	927	597150
YDR076W	RAD55		0 iYDR075W	4	1221	598462
YDR077W	SED1		0 iYDR076W	4	1017	600787
YDR078C	SHU2		0 iYDR078C	4	672	602863
YDR079W	PET100		0 iYDR078C	4	336	603058
YDR080W	VPS41	CVT8 FET2 SVL2 VA	iYDR079W	4	2979	604002
YDR081C	PDC2		0 iYDR081C	4	2778	610075
YDR082W	STN1		0 iYDR081C	4	1485	610435
YDR083W	RRP8		0 iYDR082W	4	1209	612010
YDR084C	0		0 iYDR084C	4	600	613997
YDR085C	AFR1		0 iYDR085C	4	1863	616143
YDR086C	SSS1		0 iYDR086C	4	243	617163
YDR087C	RRP1		0 iYDR087C	4	837	618299
YDR088C	SLU7	SLT17	iYDR088C	4	1149	619638
YDR089W	0	#N/A	itR(ACG)D-	4	2610	622105
YDR090C	0	#N/A	iYDR090C	4	933	625991
YDR091C	RLI1		0 iYDR091C	4	1827	628527
YDR092W	UBC13		0 iYDR091C	4	730	629869
YDR093W	DNF2		0 iYDR092W	4	4839	631275
YDR094W	0	#N/A	iYDR092W	4	336	635833
YDR095C	0	#N/A	iYDR095C	4	411	636520
YDR096W	GIS1		0 iYDR095C	4	2685	637132
YDR097C	MSH6	PMS3	iYDR097C	4	3729	643830
YDR098C	GRX3		0 iYDR098C	4	858	645028
YDR099W	BMH2	SCD3	iYDRcdelta	4	822	653600
YDR100W	0		0 iYDR099W	4	432	655006
YDR101C	ARX1		0 iYDR101C	4	1782	657460
YDR102C	0	#N/A	iYDR102C	4	333	657973
YDR103W	STE5	HMD3 NUL3	iYDR102C	4	2754	658343
YDR104C	SPO71		0 iYDR104C	4	3738	664903
YDR105C	0		0 iYDR105C	4	1422	666763
YDR106W	ARP10		0 iYDR105C	4	855	666997
YDR107C	0	#N/A	iYDR107C	4	2019	671027
YDR108W	GSG1	TRS85	iYDR107C	4	2097	671262
YDR109C	0	#N/A	iYDR109C	4	2148	675660
YDR110W	FOB1	HRM1	iYDR109C	4	1701	676095
YDR111C	0		0 iYDR112W	4	1524	679757
YDR112W	0	#N/A	iYDR110W	4	309	679537
YDR113C	PDS1		0 iYDR113C	4	1122	681610
YDR114C	0	#N/A	iYDR115W	4	303	682219
YDR115W	0	#N/A	iYDR113C	4	318	682168



YDR116C	0		0 iYDR116C	4	858	683574
YDR117C	0	#N/A	iYDR117C	4	1698	685636
YDR118W	APC4		0 iYDR117C	4	1959	685875
YDR119W	0	#N/A	iYDR118W	4	2307	688220
YDR120C	TRM1		0 iYDR120C	4	1713	693254
YDR121W	DPB4		0 iYDR120C	4	591	693578
YDR122W	KIN1		0 iYDR121W	4	3195	694693
YDR123C	INO2	DIE1 SCS1	iYDR123C	4	915	699461
YDR124W	0	#N/A	iYDR123C	4	975	700308
YDR125C	ECM18		0 iYDR125C	4	1362	702751
YDR126W	PSL10	PSL10	iYDR125C	4	1011	703227
YDR127W	ARO1		0 iYDR126W	4	4767	704477
YDR128W	0	#N/A	iYDR127W	4	3447	709542
YDR129C	SAC6	ABP67	iYDR129C	4	2040	715372
YDR130C	FIN1		0 iYDR130C	4	876	716615
YDR131C	0	#N/A	iYDR131C	4	1671	718453
YDR132C	0	#N/A	iYDR132C	4	1488	720296
YDR133C	0	#N/A	iYDR134C	4	336	721290
YDR134C	0	#N/A	iYDR134C	4	411	721474
YDR135C	YCF1		0 iYDR135C	4	4548	727544
YDR136C	VPS61		0 iYDR137W	4	573	728276
YDR137W	RGP1		0 iYDR135C	4	1992	728252
YDR138W	HPR1		0 iYDR137W	4	2259	730571
YDR139C	RUB1		0 iYDR139C	4	307	733917
YDR140W	FYV9	#N/A	iYDR139C	4	666	734131
YDR141C	DOP1		0 iYDR141C	4	5097	739990
YDR142C	PEX7	PAS7 PEB1	iYDR142C	4	1128	741593
YDR143C	SAN1		0 iYDR143C	4	1833	743867
YDR144C	MKC7	YPS2	iYDR144C	4	1791	746094
YDR145W	TAF12	TAF61 TAF68 TafII61	iYDR144C	4	1620	746731
YDR146C	SWI5		0 iYDR146C	4	2130	750735
YDR147W	EKI1		0 iYDR146C	4	1605	751624
YDR148C	KGD2		0 iYDR148C	4	1392	755059
YDR149C	0	#N/A	iYDR150W	4	708	756255
YDR150W	NUM1	PAC12	iYDR148C	4	8247	755621
YDR151C	CTH1		0 iYDR151C	4	978	765148
YDR152W	0		0 iYDR151C	4	798	765699
YDR153C	0		0 iYDR153C	4	1236	767964
YDR154C	0	#N/A	iYDR155C	4	351	768746
YDR155C	CPR1	CPH1 CYP1	iYDR155C	4	489	768993
YDR156W	RPA14		0 iYDR155C	4	414	769518
YDR157W	0	#N/A	iYDR155C	4	402	769924
YDR158W	HOM2		0 iYDR155C	4	1098	770350
YDR159W	SAC3	LEP1	iYDR158W	4	3906	771870
YDR160W	SSY1	SHR10	iYDR159W	4	2559	776156
YDR161W	TCI1	#N/A	iYDR160W	4	1164	779036
YDR162C	NBP2		0 iYDR162C	4	711	781093
YDR163W	CWC15		0 iYDR162C	4	528	781416
YDR164C	SEC1		0 iYDR164C	4	2175	784208
YDR165W	TRM82		0 iYDR164C	4	1335	784864
YDR166C	SEC5		0 iYDR166C	4	2916	789214

YDR167W	TAF10	TAF23 TAF25 TafII25i	YDR166C	4	621	789442
YDR168W	CDC37	SMO1	iYDR167W	4	1521	790321
YDR169C	STB3		0 iYDR169C-	4	1542	793882
YDR170C	SEC7		0 iYDR170C	4	6030	802215
YDR171W	HSP42		0 iYDR170W-	4	1128	806614
YDR172W	SUP35	GST1 PNM2 SAL3 Sl	YDR171W	4	2058	808317
YDR173C	ARG82	ARGR3 IPK2	iYDR173C	4	1068	811625
YDR174W	HMO1	HSM2	iYDR173C	4	741	812103
YDR175C	RSM24		0 iYDR175C	4	960	814145
YDR176W	NGG1	ADA3 SWI7	iYDR175C	4	2109	814445
YDR177W	UBC1		0 iYDR176W	4	648	816871
YDR178W	SDH4	ACN18	iYDR177W	4	546	817943
YDR179C	0		0 iYDR179C	4	489	819189
YDR179W-A	0	#N/A	iYDR179C	4	807	820010
YDR180W	SCC2		0 iYDR179W-	4	4482	821287
YDR181C	SAS4		0 iYDR181C	4	1446	827347
YDR182W	CDC1	DSC1 DSR1 ESP2	iYDR181C	4	1476	827574
YDR183W	PLP1		0 iYDR182W	4	693	829577
YDR184C	ATC1	LIC4	iYDR184C	4	885	831505
YDR185C	0	#N/A	iYDR185C	4	540	832465
YDR186C	0	#N/A	iYDR186C	4	2634	835484
YDR187C	0	#N/A	iYDR188W	4	519	836738
YDR188W	CCT6	HTR3 TCP20 TCP6	iYDR186C	4	1641	836413
YDR189W	SLY1		0 iYDR188W	4	2001	838384
YDR190C	RVB1	TIH1 TIP49A	iYDR190C	4	1392	841987
YDR191W	HST4		0 iYDR190C	4	1113	842329
YDR192C	NUP42	RIP1 UIP1	iYDR193W	4	1293	844853
YDR193W	0	#N/A	iYDR191W	4	399	844546
YDR194C	MSS116		0 iYDR194C	4	1995	847938
YDR195W	REF2		0 iYDR194C	4	1602	848591
YDR196C	0	#N/A	iYDR196C	4	726	850991
YDR197W	CBS2	CBP7	iYDR196C	4	1170	851220
YDR198C	0	#N/A	iYDR198C	4	1440	853964
YDR199W	0	#N/A	iYDR198C	4	366	854167
YDR200C	VPS64	FAR9	iYDR200C	4	1815	856085
YDR201W	SPC19		0 iYDR200C	4	498	856309
YDR202C	RAV2		0 iYDR203W	4	1056	857945
YDR203W	0	#N/A	iYDR201W	4	318	857674
YDR204W	COQ4		0 iYDR203W	4	1008	858129
YDR205W	MSC2		0 iYDR204W	4	2223	859290
YDR206W	EBS1		0 iYDR205W	4	2655	862046
YDR207C	UME6	CAR80 NIM2 RIM16	iYDR207C	4	2511	867514
YDR208W	MSS4		0 iYDR207C	4	2340	868216
YDR209C	0	#N/A	iYDR210W	4	414	871441
YDR210W	0	#N/A	iYDR208W	4	228	871066
YDR211W	GCD6		0 itl(UAU)D	4	2139	884719
YDR212W	TCP1	CCT1	iYDR211W	4	1680	887224
YDR213W	UPC2	MOX4	iYDR212W	4	2742	889743
YDR214W	AHA1		0 iYDR213W	4	1053	892867
YDR215C	0	#N/A	iYDR215C	4	384	894493
YDR216W	ADR1		0 iYDR215C	4	3972	895026

YDR217C	RAD9		0 iYDR217C	4	3930	903471
YDR218C	SPR28		0 iYDR218C	4	1272	905043
YDR219C	0	#N/A	iYDR219C	4	1398	906843
YDR220C	0	#N/A	iYDR221W	4	294	907284
YDR221W	0	#N/A	iYDR219C	4	2109	907321
YDR222W	0	#N/A	iYDR221W	4	1248	910045
YDR223W	0	#N/A	iYDR222W	4	1404	912090
YDR224C	HTB1	SPT12	iYDR224C	4	396	914703
YDR225W	HTA1	H2A1 SPT11	iYDR224C	4	399	915521
YDR226W	ADK1	AKY1 AKY2	iYDR225W	4	669	916477
YDR227W	SIR4	ASD1 STE9 UTH2	iYDR226W	4	4077	917562
YDR228C	PCF11		0 iYDR228C	4	1881	923797
YDR229W	0		0 iYDR228C	4	1362	924776
YDR230W	0	#N/A	iYDR229W	4	348	926214
YDR231C	COX20		0 iYDR231C	4	618	926901
YDR232W	HEM1	CYD1	iYDR231C	4	1647	927443
YDR233C	0		0 iYDR233C	4	888	930348
YDR234W	LYS4	LYS3	iYDR233C	4	2082	931120
YDR235W	PRP42	MUD16 SNU65	iYDR234W	4	1635	933495
YDR236C	FMN1		0 iYDR236C	4	657	935883
YDR237W	MRPL7	YmL5/7	iYDR236C	4	879	936606
YDR238C	SEC26		0 iYDR238C	4	2922	940807
YDR239C	0	#N/A	iYDR239C	4	2364	943411
YDR240C	SNU56	MUD10	YDRWdelta	4	1479	945143
YDR241W	BUD26		0 iYDR239C	4	288	945142
YDR242W	AMD2		0 itY(GUA)D	4	1650	946798
YDR243C	PRP28		0 iYDR243C	4	1767	950275
YDR244W	PEX5	PAS10	iYDR243C	4	1839	950554
YDR245W	MNN10	BED1 REC41 SLC2	iYDR244W	4	1182	952791
YDR246W	TRS23		0 iYDR245W	4	660	954279
YDR247W	0		0 iYDR246W	4	1386	956004
YDR248C	0	#N/A	iYDR248C	4	582	958330
YDR249C	0	#N/A	iYDR249C	4	1122	959793
YDR250C	0	#N/A	iYDR250C	4	276	960352
YDR251W	PAM1		0 iYDR250C	4	2493	960605
YDR252W	BTT1		0 iYDR251W	4	450	963403
YDR253C	MET32		0 iYDR253C	4	576	964556
YDR254W	CHL4	CTF17 MCM17	iYDR253C	4	1377	965104
YDR255C	0	GID2	iYDR255C	4	1266	967813
YDR256C	CTA1		0 iYDR256C	4	1548	969671
YDR257C	RMS1	RMS1	iYDR257C	4	1485	971465
YDR258C	HSP78		0 iYDR258C	4	2436	974234
YDR259C	YAP6	HAL7	iYDR259C	4	1152	975773
YDR260C	SWM1		0 iYDR260C	4	513	977220
YDR261C	EXG2		0 iYDR261C-(	4	1689	979200
YDR262W	0	#N/A	itG(GCC)D2	4	819	993125
YDR263C	DIN7	DIN3	iYDR263C	4	1293	995525
YDR264C	AKR1		0 iYDR264C	4	2295	998314
YDR265W	PEX10	PAS4	iYDR264C	4	1014	998855
YDR266C	0	#N/A	iYDR266C	4	1920	1002014
YDR267C	0	#N/A	iYDR267C	4	993	1003493

YDR268W	MSW1		0	iYDR267C	4	1140	1003995
YDR269C	0	#N/A		iYDR271C	4	324	1005979
YDR270W	CCC2		0	iYDR268W	4	3015	1005666
YDR271C	0	#N/A		iYDR271C	4	372	1008757
YDR272W	GLO2		0	iYDR271C	4	825	1009001
YDR273W	DON1		0	iYDR272W	4	1098	1010167
YDR274C	0	#N/A		iYDR274C	4	372	1011951
YDR275W	0		0	iYDR274C	4	708	1012243
YDR276C	PMP3	SNA1		iYDR276C	4	168	1013634
YDR277C	MTH1	BPC1 DGT1 HTR1		iYDR277C	4	1302	1015693
YDR278C	0	#N/A		itE(CUC)D-	4	318	1017309
YDR279W	0	Rnh2B		itE(CUC)D-	4	1053	1019359
YDR280W	RRP45		0	iYDR279W	4	918	1020738
YDR281C	PHM6		0	iYDR281C	4	315	1022312
YDR282C	0	#N/A		iYDR282C	4	1245	1024746
YDR283C	GCN2	AAS1		iYDR283C	4	4980	1030040
YDR284C	DPP1	ZRG1		iYDR284C	4	870	1031410
YDR285W	ZIP1		0	iYDR284C	4	2628	1032427
YDR286C	0	#N/A		iYDR286C	4	345	1035566
YDR287W	0	#N/A		iYDR286C	4	879	1035986
YDR288W	0		0	iYDR287W	4	912	1037186
YDR289C	RTT103		0	iYDR291W	4	1230	1039500
YDR290W	0	#N/A		iYDR288W	4	330	1039361
YDR291W	0	#N/A		iYDR288W	4	3234	1039719
YDR292C	SRP101		0	iYDR292C	4	1866	1045002
YDR293C	SSD1	CLA1 MCS1 RLT1 SF		iYDR293C	4	3753	1049383
YDR294C	DPL1	BST1		iYDR294C	4	1770	1052219
YDR295C	PLO2	PLO2		iYDR295C	4	2025	1054638
YDR296W	MHR1	XTC1		iYDR295C	4	681	1055203
YDR297W	SUR2	SYR2		iYDR296W	4	1050	1056542
YDR298C	ATP5	OSC1		iYDR298C	4	639	1058805
YDR299W	BFR2		0	iYDR298C	4	1605	1059618
YDR300C	PRO1		0	iYDR300C	4	1287	1062782
YDR301W	CFT1	YHH1		iYDR300C	4	4074	1063343
YDR302W	GPI11		0	iYDR301W	4	660	1067722
YDR303C	RSC3		0	iYDR303C	4	2658	1071377
YDR304C	CPR5	CYP5		iYDR304C	4	678	1072548
YDR305C	HNT2	APH1		iYDR305C	4	743	1073479
YDR306C	0	#N/A		iYDR306C	4	1437	1075162
YDR307W	0	#N/A		itV(CAC)D	4	1989	1075856
YDR308C	SRB7		0	iYDR308C	4	423	1078440
YDR309C	GIC2		0	iYDR309C	4	1152	1080190
YDR310C	SUM1		0	iYDR310C	4	3189	1084307
YDR311W	TFB1		0	iYDR310C	4	1929	1085057
YDR312W	SSF2		0	iYDR311W	4	1362	1087573
YDR313C	PIB1		0	iYDR313C	4	861	1090071
YDR314C	0	#N/A		iYDR314C	4	2079	1092503
YDR315C	IPK1	GSL1		iYDR315C	4	846	1093578
YDR316W	0		0	iYDR315C	4	1416	1093755
YDR317W	0	#N/A		iYDRWdelta	4	1245	1102176
YDR318W	MCM21	CTF5		iYDR317W	4	756	1104184

YDR319C	0	#N/A	iYDR319C	4	825	1105819
YDR320C	SWA2	AUX1 BUD24	iYDR320C	4	2007	1108093
YDR321W	ASP1		0 iYDR320C	4	1146	1108694
YDR322W	MRPL35	YmL35	iYDR321W	4	1104	1110581
YDR323C	PEP7	VAC1 VPL21 VPS19	iYDR323C	4	1548	1114019
YDR324C	UTP4		0 iYDR324C	4	2331	1116755
YDR325W	YCG1	TIE1 YCS5	iYDR324C	4	3156	1117116
YDR326C	0	#N/A	iYDR326C	4	4317	1124915
YDR327W	0	#N/A	iYDR326C	4	327	1125292
YDR328C	SKP1	CBF3D MGO1	iYDR328C	4	585	1126008
YDR329C	PEX3	PAS3	iYDR329C	4	1326	1127585
YDR330W	0		0 iYDR329C	4	1503	1127862
YDR331W	GPI8		0 iYDR330W	4	1236	1129578
YDR332W	0	#N/A	iYDR331W	4	2070	1130991
YDR333C	0	#N/A	iYDR333C	4	2172	1135421
YDR334W	SWR1		0 iYDR333C	4	4545	1135922
YDR335W	MSN5	KAP142 STE21	iYDR334W	4	3675	1141157
YDR336W	0	#N/A	iYDR335W	4	945	1145081
YDR337W	MRPS28		0 iYDR336W	4	861	1146308
YDR338C	0	#N/A	iYDR338C	4	2088	1149455
YDR339C	0	#N/A	iYDR339C	4	570	1150509
YDR340W	0	#N/A	iYDR339C	4	303	1150870
YDR341C	0	#N/A	iYDR341C	4	1824	1153615
YDR342C	HXT7		0 iYDR342C-(	4	1713	1155917
YDR343C	HXT6		0 iYDR343C	4	1713	1161309
YDR344C	0	#N/A	iYDR344C	4	444	1162438
YDR345C	HXT3		0 iYDR345C-(	4	1704	1164649
YDR346C	SGI1		0 iYDR346C	4	1446	1168648
YDR347W	MRP1		0 iYDR346C	4	966	1169167
YDR348C	0	#N/A	iYDR348C	4	1500	1171814
YDR349C	YPS7		0 iYDR349C	4	1791	1174165
YDR350C	TCM10	ATP22	iYDR350C	4	1836	1178162
YDR351W	SBE2		0 iYDR350C	4	2595	1178654
YDR352W	0	#N/A	iYDR351W	4	954	1181789
YDR353W	TRR1		0 iYDR352W	4	960	1183287
YDR354W	TRP4		0 iYDR353W	4	1143	1184735
YDR355C	0	#N/A	iYDR356W	4	303	1186357
YDR356W	SPC110	NUF1 XCM1	iYDR354W	4	2835	1186095
YDR357C	0	#N/A	iYDR357C	4	369	1189555
YDR358W	GGA1		0 iYDR357C	4	1674	1190047
YDR359C	VID21	EAF1	iYDR360W	4	2880	1194873
YDR360W	0	#N/A	iYDR358W	4	387	1194587
YDR361C	BCP1		0 iYDR361C	4	852	1196251
YDR362C	TFC6		0 iYDR362C	4	2019	1198685
YDR363W	ESC2		0 iYDR362C	4	1371	1199171
YDR364C	CDC40	PRP17 SLT15 SLU4	iYDR364C	4	1368	1204198
YDR365C	0		0 iYDR365C	4	1887	1206371
YDR366C	0	#N/A	iYDR367W	4	399	1212824
YDR367W	0	#N/A	iYDR365C	4	767	1212836
YDR368W	YPR1		0 iYDR367W	4	939	1213892
YDR369C	XRS2		0 iYDR369C	4	2565	1217568

YDR370C	0	#N/A	iYDR370C	4	1329	1219098
YDR371W	CTS2		0 iYDR370C	4	1536	1219401
YDR372C	VPS74	API1	iYDR372C	4	1038	1222137
YDR373W	FRQ1		0 iYDR372C	4	573	1222747
YDR374C	0	#N/A	iYDR374C	4	921	1224382
YDR375C	BCS1		0 iYDR375C	4	1371	1226524
YDR376W	ARH1		0 iYDR375C	4	1482	1226810
YDR377W	ATP17		0 iYDR376W	4	306	1228599
YDR378C	LSM6		0 iYDR378C	4	372	1229708
YDR379W	RGA2		0 iYDR378C	4	3030	1230155
YDR380W	ARO10		0 iYDR379W	4	1908	1234206
YDR381W	YRA1	SHE11	iYDR380W	4	1447	1236546
YDR382W	RPP2B	RPL45 YPA1	iYDR381W	4	333	1239480
YDR383C	NKP1		0 iYDR383C	4	759	1240706
YDR384C	0		0 iYDR384C	4	828	1242019
YDR385W	EFT2		0 iYDR384C	4	2529	1243218
YDR386W	MUS81	SLX3	iYDR385W	4	1899	1246072
YDR387C	0	#N/A	iYDR387C	4	1668	1249809
YDR388W	RVS167		0 iYDR387C	4	1449	1250174
YDR389W	SAC7		0 iYDR388W	4	1965	1252525
YDR390C	UBA2	UAL1	iYDR390C	4	1911	1256835
YDR391C	0	#N/A	iYDR391C	4	699	1258044
YDR392W	SPT3		0 iYDR391C	4	1014	1258684
YDR393W	SHE9	MDM33	iYDR392W	4	1371	1259889
YDR394W	RPT3	YNT1 YTA2	iYDR393W	4	1287	1261669
YDR395W	SXM1	KAP108	iYDR394W	4	2835	1263312
YDR396W	0	#N/A	iYDR395W	4	501	1266283
YDR397C	NCB2	YDR1	iYDR397C	4	533	1266886
YDR398W	UTP5		0 iYDR397C	4	1932	1267459
YDR399W	HPT1	BRA6	iYDR398W	4	666	1270056
YDR400W	URH1		0 iYDR399W	4	1137	1270937
YDR401W	0	#N/A	iYDR400W	4	564	1272211
YDR402C	DIT2	CYP56	iYDR402C	4	1470	1273691
YDR403W	DIT1		0 iYDR402C	4	1611	1274590
YDR404C	RPB7		0 iYDR404C	4	516	1277157
YDR405W	MRP20	MRPL41	iYDR404C	4	792	1277634
YDR406W	PDR15		0 iYDR405W	4	4590	1279198
YDR407C	TRS120		0 iYDR407C	4	3870	1287926
YDR408C	ADE8		0 iYDR408C	4	645	1288847
YDR409W	SIZ1	ULL1	iYDR408C	4	2715	1289394
YDR410C	STE14		0 iYDR410C	4	720	1293079
YDR411C	0		0 iYDR411C	4	1026	1294382
YDR412W	0	#N/A	iYDR411C	4	708	1294681
YDR413C	0	#N/A	iYDR413C	4	576	1295399
YDR414C	ERD1	LDB2	iYDR414C	4	1089	1296674
YDR415C	0	#N/A	iYDR415C	4	1125	1298149
YDR416W	SYF1	NTC90	iYDR415C	4	2580	1298420
YDR417C	0	#N/A	iYDR418W	4	372	1301914
YDR418W	RPL12B		0 iYDR416W	4	498	1301604
YDR419W	RAD30	DBH1	iYDR418W	4	1899	1303162
YDR420W	HKR1		0 itS(AGA)D3	4	5409	1306255

YDR421W	ARO80		0	iYDR420W	4	2853	1312028	
YDR422C	SIP1		0	iYDR422C	4	2592	1317905	
YDR423C	CAD1	YAP2		iYDR423C	4	1230	1319263	
YDR424C	DYN2	SLC1		iYDR424C	4	455	1319829	
YDR425W		0		0	iYDR424C	4	1878	1320052
YDR426C		0	#N/A		iYDR426C	4	378	1321994
YDR427W	RPN9			0	iYDR426C	4	1182	1322193
YDR428C		0	#N/A		iYDR428C	4	786	1324227
YDR429C	TIF35			0	iYDR429C	4	825	1325289
YDR430C	CYM1			0	iYDR431W	4	2970	1328458
YDR431W		0	#N/A		iYDR429C	4	312	1328378
YDR432W	NPL3	MTR13 MTS1 NAB1			iYDR431W	4	1245	1328771
YDR433W	KRE22		#N/A		iYDR431W	4	441	1329588
YDR434W	GPI17			0	iYDR433W	4	1605	1331225
YDR435C	PPM1			0	iYDR435C	4	987	1333957
YDR436W	PPZ2			0	iYDR435C	4	2133	1334809
YDR437W		0	#N/A		iYDR436W	4	423	1337340
YDR438W		0	#N/A		iYDR437W	4	1113	1338262
YDR439W	LRS4			0	iYDR438W	4	1044	1339664
YDR440W	DOT1	PCH1			iYDR439W-	4	1749	1342481
YDR441C	APT2			0	iYDR441C	4	546	1345050
YDR442W		0	#N/A		iYDR441C	4	393	1345635
YDR443C	SSN2	NUT8 RYE3 SCA1 Sf			iYDR443C	4	4263	1349926
YDR444W		0	#N/A		iYDR443C	4	2064	1350278
YDR445C		0	#N/A		itK(CUU)D2	4	408	1352577
YDR446W	ECM11			0	iYDRWdelta	4	909	1353713
YDR447C	RPS17B	RP51B RPL51B			iYDR447C	4	725	1355541
YDR448W	ADA2	SWI8			iYDR447C	4	1305	1356053
YDR449C	UTP6			0	iYDR449C	4	1323	1358890
YDR450W	RPS18A			0	iYDR449C	4	876	1359911
YDR451C	YHP1			0	iYDR451C	4	1062	1362169
YDR452W	PPN1	PHM5			iYDR451C	4	2025	1362866
YDR453C	TSA2	cTPxII			iYDR453C	4	591	1365650
YDR454C	GUK1	PUR5			iYDR454C	4	564	1366815
YDR455C		0	#N/A		iYDR456W	4	309	1367669
YDR456W	NHX1	NHA2 VPS44			iYDR454C	4	1902	1367473
YDR457W	TOM1			0	iYDR456W	4	9807	1369778
YDR458C		0	#N/A		iYDR458C	4	1992	1382034
YDR459C		0	#N/A		iYDR459C	4	1125	1383431
YDR460W	TFB3	RIG2			iYDR459C	4	966	1383799
YDR461W	MFA1			0	iYDR460W	4	111	1385164
YDR462W	MRPL28			0	iYDR461W	4	444	1386061
YDR463W	STP1	BAP1 SSY2			iYDR462W	4	1734	1386630
YDR464W	SPP41			0	iYDR463W	4	4308	1388860
YDR465C	RMT2			0	iYDR465C	4	1239	1394562
YDR466W		0		0	iYDR465C	4	2697	1395109
YDR467C		0	#N/A		iYDR467C	4	327	1397897
YDR468C	TLG1			0	iYDR468C	4	675	1398688
YDR469W	SDC1	CPS25 SAF19			iYDR468C	4	528	1399003
YDR470C	UGO1			0	iYDR470C	4	1509	1401202
YDR471W	RPL27B			0	iYDR470C	4	795	1401758

YDR472W	TRS31		0 iSNR13	4	852	1403310
YDR473C	PRP3	RNA3	iYDR473C-(	4	1410	1405842
YDR474C	0	#N/A	iYDR474C	4	1668	1409119
YDR475C	JIP4		0 iYDR475C	4	468	1410080
YDR476C	0	#N/A	iYDR476C	4	675	1411113
YDR477W	SNF1	CAT1 CCR1 GLC2 H	iYDR476C	4	1902	1412359
YDR478W	SNM1		0 iYDR477W	4	597	1414561
YDR479C	0		0 iYDR479C	4	1665	1416860
YDR480W	DIG2	RST2	iYDR479C	4	972	1417385
YDR481C	PHO8		0 iYDR481C	4	1701	1420236
YDR482C	CWC21		0 iYDR482C	4	408	1420824
YDR483W	KRE2	MNT1	iYDR482C	4	1329	1421143
YDR484W	SAC2	SAC2	iYDR483W	4	1926	1422749
YDR485C	VPS72	SWC2	iYDR485C	4	2433	1427238
YDR486C	VPS60	CHM5 MOS10	iYDR486C	4	789	1428205
YDR487C	RIB3		0 iYDR487C	4	627	1428966
YDR488C	PAC11		0 iYDR488C	4	1602	1430775
YDR489W	0	CDC105	iYDR488C	4	885	1430998
YDR490C	PKH1		0 iYDR490C	4	2301	1434254
YDR491C	0	#N/A	iYDR492W	4	492	1434977
YDR492W	0		0 iYDR490C	4	951	1434910
YDR493W	0		0 iYDR492W	4	372	1436203
YDR494W	RSM28		0 iYDR493W	4	867	1436916
YDR495C	VPS3	PEP6 VPL3 VPT17	iYDR495C	4	3036	1441136
YDR496C	PUF6		0 iYDR496C	4	1971	1443389
YDR497C	ITR1		0 iYDR497C	4	1755	1445453
YDR498C	SEC20		0 iYDR498C	4	1152	1446980
YDR499W	LCD1	DDC2 PIE1	iYDR498C	4	2244	1447816
YDR500C	RPL37B		0 iYDR500C	4	656	1450839
YDR501W	PLM2		0 iYDR500C	4	1566	1451339
YDR502C	SAM2	ETH2	iYDR502C	4	1155	1454450
YDR503C	LPP1		0 iYDR503C	4	825	1455852
YDR504C	0		0 iYDR505C	4	384	1456680
YDR505C	PSP1	GIN5	iYDR505C	4	2526	1459206
YDR506C	0	#N/A	iYDR506C	4	1827	1461540
YDR507C	GIN4	ERC47	iYDR507C	4	3429	1465772
YDR508C	GNP1		0 iYDR509W	4	1992	1468430
YDR509W	0	#N/A	iYDR507C	4	348	1468212
YDR510W	SMT3		0 iYDR509W	4	306	1469386
YDR511W	ACN9		0 iYDR510W	4	402	1470003
YDR512C	0		0 iYDR513W	4	564	1471049
YDR513W	TTR1	GRX2	iYDR511W	4	432	1471003
YDR514C	0	#N/A	iYDR514C	4	1452	1472985
YDR515W	SLF1	SRO99	iYDR514C	4	1344	1473415
YDR516C	0		0 iYDR516C	4	1503	1476462
YDR517W	GRH1		0 iYDR516C	4	1119	1477225
YDR518W	EUG1		0 iYDR517W	4	1554	1478594
YDR519W	FPR2	FKB2	iYDR518W	4	408	1480411
YDR520C	0	#N/A	iYDR521W	4	2319	1483389
YDR521W	0	#N/A	iYDR519W	4	336	1483127
YDR522C	SPS2		0 iYDR522C	4	1509	1485289



YDR523C	SPS1		0	iYDR523C	4	1473	1487024
YDR524C	AGE1	SAT1		iYDR524C	4	1449	1488976
YDR525W	API2		0	iYDR524C	4	330	1489891
YDR526C		0	#N/A	iYDR527W-	4	471	1491531
YDR527W		0		0 iYDR525W-	4	1320	1491080
YDR528W	HLR1			0 iYDR527W-	4	1272	1494572
YDR529C	QCR7	COR4 CRO1 UCR7		iYDR529C	4	384	1496534
YDR530C	APA2		0	iYDR530C	4	978	1497754
YDR531W		0	#N/A	iYDR530C	4	1104	1498218
YDR532C	KRE28		#N/A	iYDR532C	4	1158	1500539
YDR533C		0		0 iYDR533C	4	714	1502146
YDR534C	FIT1			0 iYDR534C-(	4	1587	1504885
YDR535C		0	#N/A	iYDR535C	4	757	1507347
YDR536W	STL1			0 iYDR535C	4	1710	1507990
YDR537C		0	#N/A	iYDR538W	4	606	1511445
YDR538W	PAD1	POF1		iYDR536W	4	729	1510886
YDR539W		0	#N/A	iYDR538W	4	1512	1512078
YDR540C		0	#N/A	iYDR540C	4	540	1517653
YDR541C		0	#N/A	iYDR541C-(	4	1035	1520676
YDR542W		0	#N/A	iYDR541C-'	4	363	1523228
YDR543C		0	#N/A	iYDR543C	4	300	1524912
YDR544C		0	#N/A	iYDR544C	4	429	1525502
YDR545W	YRF1-1	YRF1		iYDR544C	4	5391	1526300
YEL001C		0	#N/A	iYEL001C	5	678	150977
YEL002C	WBP1			0 iYEL002C	5	1293	150013
YEL003W	GIM4	PFD2		iYEL004W	5	372	148227
YEL004W	YEA4			0 iYEL005C	5	1029	146950
YEL005C	VAB2	VAB31		iYEL005C	5	849	146754
YEL006W		0	#N/A	iYEL007W	5	1008	144326
YEL007W	TOS9		#N/A	iYEL008W	5	2001	141891
YEL008W		0	#N/A	iYEL009C	5	381	140512
YEL009C	GCN4	AAS3 ARG9		iYEL009C	5	846	139763
YEL010W		0	#N/A	iYELCdelta4	5	351	136279
YEL011W	GLC3	GHA1		iYEL012W	5	2115	133120
YEL012W	UBC8	GID3		itQ(UUG)E2	5	780	131772
YEL013W	VAC8	YEB3		iYEL014C	5	1737	128825
YEL014C		0	#N/A	iYEL014C	5	306	128608
YEL015W		0	DCP3	iYEL016C	5	1656	126629
YEL016C		0	#N/A	iYEL016C	5	1482	126218
YEL017C-A	PMP2			0 iYEL017C-A	5	132	122929
YEL017W		0		0 iYEL017C-A	5	1014	123657
YEL018W	EAF5			0 iYEL019C	5	840	121471
YEL019C	MMS21			0 iYEL019C	5	804	121301
YEL020C		0	#N/A	iYEL020C	5	1683	120299
YEL021W	URA3			0 iYEL022W	5	804	116167
YEL022W	GEA2			0 iYEL023C	5	4380	111421
YEL023C		0	#N/A	iYEL023C	5	2049	110552
YEL024W	RIP1			0 iYEL025C	5	648	107260
YEL025C	SRI1		#N/A	iYEL025C	5	3567	106147
YEL026W	SNU13			0 iYEL027W	5	381	101943
YEL027W	CUP5	CLS7 GEF2 VMA3		itM(CAU)E	5	483	100769

YEL028W	0	#N/A	iYEL029C	5	462	98668
YEL029C	BUD16		0 iYEL029C	5	939	97796
YEL030W	ECM10	SSC3	iYEL031W	5	1935	94644
YEL031W	SPF1	COD1 PER9 PIO1	iYEL032W	5	3648	90258
YEL032W	MCM3		0 itS(AGA)E	5	2916	86937
YEL033W	0	#N/A	iYEL035C	5	420	86179
YEL034W	HYP2	TIF51A	iYEL035C	5	474	85676
YEL035C	UTR5		0 iYEL035C	5	501	85545
YEL036C	ANP1	GEM3 MNN8	iYEL036C	5	1503	84552
YEL037C	RAD23		0 iYEL037C	5	1197	82603
YEL038W	UTR4		0 iYEL039C	5	726	80420
YEL039C	CYC7		0 iYEL039C	5	342	79977
YEL040W	UTR2	CRH2	iYEL041W	5	1404	78053
YEL041W	0	#N/A	iYEL042W	5	1488	75944
YEL042W	GDA1	GDPase	iYEL043W	5	1557	73771
YEL043W	0	#N/A	iYEL044W	5	2871	70478
YEL044W	IES6		0 iYEL045C	5	501	69757
YEL045C	0	#N/A	iYEL045C	5	426	69265
YEL046C	GLY1		0 iYEL045C	5	1164	68792
YEL047C	0	#N/A	iYEL047C	5	1413	66797
YEL048C	0	#N/A	iYEL048C	5	459	65167
YEL049W	PAU2		0 iYELWdelta	5	363	63728
YEL050C	RML2		0 iYEL050C	5	1182	60851
YEL051W	VMA8		0 iYEL052W	5	771	58378
YEL052W	AFG1		0 iYEL053C	5	1530	56571
YEL053C	MAK10		0 iYEL053C	5	2202	56102
YEL054C	RPL12A		0 iYEL054C	5	498	53218
YEL055C	POL5		0 iYEL055C	5	3069	51539
YEL056W	HAT2		0 iYEL057C	5	1206	47168
YEL057C	0	#N/A	iYEL057C	5	702	45721
YEL058W	PCM1	AGM1	iYEL059W	5	1674	43252
YEL059C-A	SOM1		0 iYEL059W	5	225	42624
YEL059W	0	#N/A	iYEL060C	5	309	42652
YEL060C	PRB1	CVT1 yscB	iYEL060C	5	1908	41953
YEL061C	CIN8	KSL2 SDS15	iYEL061C	5	3117	39651
YEL062W	NPR2		0 iYEL063C	5	1875	34380
YEL063C	CAN1		0 iYEL063C	5	1773	33466
YEL064C	0		0 iYEL064C	5	1443	31239
YEL065W	SIT1	ARN3	iYEL066W	5	1887	27657
YEL066W	HPA3		0 iYEL068C	5	540	26667
YEL067C	0	#N/A	iYEL066W	5	588	26776
YEL068C	0	#N/A	iYEL068C	5	333	25978
YEL069C	HXT13		0 iYEL069C-0	5	1695	23231
YEL070W	0	#N/A	iYEL071W-	5	1509	19589
YEL071W	DLD3		0 iYEL072W-	5	1491	16355
YEL072W	0		0 iYEL073C-4	5	696	13720
YEL073C	0	#N/A	iYEL073C-0	5	324	7553
YEL074W	0	#N/A	iYEL075C	5	339	6126
YEL075C	0	#N/A	iYEL075C	5	369	5713
YEL076C	0	#N/A	iYEL075C	5	651	5114
YEL076C-A	0	#N/A	iYEL075C	5	930	5114

YEL076W-C	#N/A	#N/A	iYEL077C	#N/A	#N/A	#N/A
YEL077C	0	#N/A	iYEL077C	5	3834	4097
YER001W	MNN1		0 iCEN5	5	2289	153519
YER002W	NOP16		0 iYER001W	5	696	156802
YER003C	PMI40	PMI	iYER003C	5	1383	159117
YER004W	0		0 iYER003C	5	696	159579
YER005W	YND1	YEJ5	iYER004W	5	1893	160549
YER006W	NUG1		0 iYER005W	5	1563	162722
YER007C-A	0	#N/A	iYER007C- <del>A</del>	5	649	166884
YER007W	PAC2		0 iYER006W	5	1557	164526
YER008C	SEC3	PSL1	iYER008C	5	4011	171817
YER009W	NTF2		0 iYER008C	5	378	172114
YER010C	0	#N/A	iYER010C- <del>C</del>	5	705	173337
YER011W	TIR1	SRP1	iYER010C-1	5	765	175247
YER012W	PRE1		0 itE(UUC)E1	5	597	177834
YER013W	PRP22		0 iYER012W	5	3438	178840
YER014W	HEM14		0 iYER013W	5	1620	182599
YER015W	FAA2	FAM1	iYER014W	5	2235	184540
YER016W	BIM1	EB1 YEB1	iYER015W	5	1035	188276
YER017C	AFG3	YTA10	iYER017C	5	2286	191787
YER018C	SPC25		0 iYER018C	5	666	192623
YER019C-A	SBH2	SEB2	iYER019C- <del>A</del>	5	267	194538
YER019W	ISC1		0 iYER018C	5	1434	192796
YER020W	GPA2	SSP101	iYER019C- <del>A</del>	5	1350	195167
YER021W	RPN3	SUN2	iYER020W	5	1572	196947
YER022W	SRB4		0 iYER021W	5	2064	198811
YER023W	PRO3	ORE2	iYER022W	5	861	201075
YER024W	YAT2		0 iYER023W	5	2772	202191
YER025W	GCD11	SUI4	iYER024W	5	1584	205250
YER026C	CHO1	PSS1	iYER026C	5	831	208473
YER027C	GAL83	SPM1	iYER027C	5	1254	210231
YER028C	0		0 iYER028C	5	1185	211875
YER029C	SMB1	Sm B	iYER029C	5	591	213176
YER030W	0	#N/A	iYER029C	5	483	213415
YER031C	YPT31	YPT8	iYER031C	5	672	214746
YER032W	FIR1	PIP1	iYER031C	5	2778	214915
YER033C	ZRG8		0 iYER033C	5	3231	221286
YER034W	0	#N/A	iYER033C	5	558	221845
YER035W	EDC2		0 iYER034W	5	438	222638
YER036C	KRE30	#N/A	iYER036C	5	1833	225198
YER037W	PHM8		0 iYER036C	5	966	225888
YER038C	KRE29		0 iYER038C	5	1395	228251
YER039C	HVG1	YEM9	iYER039C- <del>A</del>	5	750	229204
YER040W	GLN3		0 iYER039C- <del>A</del>	5	2193	229794
YER041W	YEN1		0 iYER040W	5	2280	232460
YER042W	MXR1	MSRA	iYER041W	5	555	234936
YER043C	SAH1		0 iYER043C	5	1350	237118
YER044C	ERG28	BUD18	iYER044C	5	447	238015
YER044C-A	MEI4		0 iYER044C- <del>A</del>	5	1315	239773
YER045C	ACA1		0 iYER045C- <del>C</del>	5	1470	241500
YER046W	SPO73		0 iYER045C-1	5	432	243179

YER047C	SAP1		0	iYER047C	5	2694	246502
YER048C	CAJ1			0 iYER048C	5	1176	248156
YER049W		0	#N/A	iYER048W-	5	1935	251727
YER050C	RSM18			0 iYER050C	5	609	254578
YER051W		0	#N/A	iYER050C	5	1479	254655
YER052C	HOM3	BOR1 SIL4		iYER052C	5	1584	257957
YER053C		0		0 iYER053C-C	5	903	259638
YER054C	GIP2			0 iYER054C	5	1647	263697
YER055C	HIS1			0 iYER055C	5	894	265784
YER056C	FCY2	BRA7		iYER056C	5	1602	268112
YER056C-A	RPL34A			0 iYER056C-A	5	763	270183
YER057C	HMF1	HIG1		iYER057C	5	390	271124
YER058W	PET117			0 iYER057C	5	324	271766
YER059W	PCL6			0 iYER058W	5	1263	272622
YER060W	FCY21			0 iYER059W	5	1587	274565
YER060W-A	FCY22			0 iYER060W	5	1593	276570
YER061C	CEM1			0 iYER061C	5	1329	279624
YER062C	HOR2	GPP2		iYER062C	5	753	280680
YER063W	THO1			0 iYER062C	5	657	281708
YER064C		0	#N/A	iYER064C	5	1518	284220
YER065C	ICL1			0 iYER065C	5	1674	286912
YER066C-A		0	#N/A	iYER067W	5	501	292201
YER066W		0	#N/A	itS(UGA)E-	5	558	290240
YER067W		0	#N/A	iYER066W	5	486	292064
YER068W	MOT2	NOT4 SIG1		iYER067W	5	1764	293048
YER069W	ARG5,6			0 iYER068W	5	2592	295408
YER070W	RNR1	CRT7 RIR1 SDS12		iYER069W	5	2667	298948
YER071C		0	#N/A	iYER071C	5	381	302325
YER072W	VTC1	NRF1 PHM4		iYER071C	5	390	302804
YER073W	ALD5			0 iYER072W	5	1563	304027
YER074W	RPS24A	RPS24EA		iYER073W	5	874	306319
YER075C	PTP3			0 iYER075C	5	2787	311195
YER076C		0	#N/A	iYER076C	5	909	313494
YER077C		0	#N/A	iYER077C	5	2067	316596
YER078C		0	#N/A	iYER078C	5	1536	318338
YER079W		0	#N/A	iYER078C	5	633	318916
YER080W		0		0 iYER079W	5	1884	319959
YER081W	SER3			0 iYER080W	5	1410	322682
YER082C	UTP7	KRE31		iYER082C	5	1665	325932
YER083C		0		0 iYER084W	5	924	327093
YER084W		0	#N/A	iYER082C	5	387	327061
YER085C		0	#N/A	iYER085C	5	522	328136
YER086W	ILV1	ISO1		iYER085C	5	1731	328473
YER087C-A	#N/A	#N/A	#N/A	iYER087C-A	#N/A	#N/A	#N/A
YER087W		0	#N/A	iYER086W	5	1731	330572
YER088C	DOT6			0 iYER088C	5	2013	335184
YER089C	PTC2			0 iYER089C	5	1395	337336
YER090W	TRP2			0 iYER089C	5	1524	337945
YER091C	MET6			0 iYER091C	5	2304	342163
YER092W	IES5			0 iYER091C-A	5	378	342851
YER093C		0	AVO3	iYER093C	5	4293	347608

YER093C-A	0	#N/A	iYER093C- <i>f</i>	5	489	348396
YER094C	PUP3	SCS32	iYER094C	5	618	349342
YER095W	RAD51	MUT5	iYER094C	5	1203	349976
YER096W	SHC1		0 iYER095W	5	1539	351694
YER097W	0	#N/A	itE(UUC)E2	5	330	355136
YER098W	UBP9		0 itE(UUC)E2	5	2265	355462
YER099C	PRS2		0 iYER099C	5	957	359057
YER100W	UBC6	DOA2	iYER099C	5	753	359558
YER101C	AST2		0 iYER101C	5	1293	361790
YER102W	RPS8B		0 iYER101C	5	603	363096
YER103W	SSA4		0 iYER102W	5	1929	364585
YER104W	RTT105		0 iYER103W	5	627	366798
YER105C	NUP157		0 iYER105C	5	4176	372009
YER106W	MAM1		0 iYER105C	5	909	372322
YER107C	GLE2	RAE1	iYER107C	5	1098	374541
YER108C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YER109C	FLO8	PHD5	iYER108C	5	2400	377610
YER110C	KAP123	YRB4	iYER110C	5	3342	382099
YER111C	SWI4	ART1	iYER111C	5	3282	385872
YER112W	LSM4	SDB23 USS1	iYER111C	5	564	387228
YER113C	0	#N/A	iYER113C	5	2121	390048
YER114C	BOI2	BEB1	iYER114C	5	3123	393708
YER115C	SPR6		0 iYER115C	5	576	394863
YER116C	SLX8		0 iYER116C	5	825	396168
YER117W	RPL23B		0 iYER116C	5	885	396765
YER118C	SHO1	SSU81	iYER118C	5	1104	399051
YER119C	0		0 iYER120W	5	1347	400838
YER119C-A	0	#N/A	iYER120W	5	372	401234
YER120W	SCS2		0 iYER118C	5	735	401131
YER121W	0	#N/A	iYER120W	5	345	402371
YER122C	GLO3		0 iYER122C	5	1482	404348
YER123W	YCK3	CKI3	iYER122C	5	1575	404809
YER124C	DSE1		0 iYER124C	5	1722	409059
YER125W	RSP5	MDP1 MUT2 NPI1 SN	iYER124C	5	2430	410185
YER126C	NSA2		0 iYER126C	5	786	414175
YER127W	LCP5		0 iYER126C	5	1074	414477
YER128W	0	#N/A	iYER127W	5	612	415855
YER129W	PAK1		0 iYER128W	5	3429	417277
YER130C	0	#N/A	iYER130C	5	1332	422442
YER131W	RPS26B		0 iYER130C	5	360	423948
YER132C	PMD1		0 iYER132C	5	5262	430445
YER133W	GLC7	CID1 DIS2 DIS2S1 PI	iYERcdelta	5	1464	432491
YER134C	0	#N/A	iYER134C	5	537	437799
YER135C	0	#N/A	iYER135C	5	393	438340
YER136W	GDI1	SEC19	itV(AAC)E1	5	1356	439612
YER137C	0	#N/A	iSCR1	5	447	441815
YER138C	#N/A	#N/A	YERWdelta	5	#N/A	449020
YER139C	0	#N/A	iYER139C	5	681	451238
YER140W	0	#N/A	iYER139C	5	1671	451560
YER141W	COX15		0 iYER140W	5	1461	453454
YER142C	MAG1	MMS5	iYER142C	5	891	456031

YER143W	DDI1	VSM1	iYER142C	5	1287	456314
YER144C	UBP5		0 iYER144C	5	2418	460218
YER145C	FTR1		0 iYER145C	5	1215	461735
YER146W	LSM5		0 iYER145C	5	282	462580
YER147C	SCC4		0 iYER147C	5	1875	464837
YER148W	SPT15	BTF1 TBP TBP1	iYER147C	5	723	465298
YER149C	PEA2	DFG9 PPF2	iYER149C	5	1263	467465
YER150W	SPI1		0 iYER149C	5	447	468365
YER151C	UBP3		0 iYER151C	5	2739	472419
YER152C	0	#N/A	iYER153C	5	1332	473983
YER153C	PET122		0 iYER153C	5	765	474800
YER154W	OXA1	PET1402	iYER153C	5	1209	475015
YER155C	BEM2	IPL2 SUP9 TSL1	iYER155C	5	6504	482843
YER156C	0	#N/A	iYER156C	5	1017	484336
YER157W	SEC34	GRD20 SEC34	iYER156C	5	2406	484783
YER158C	0	#N/A	iYER158C	5	1722	490573
YER159C	BUR6	NCB1	iYER159C	5	429	491953
YER160C	#N/A	#N/A	iYERCdelta	5	#N/A	498119
YER161C	SPT2	EXA1 SIN1	iYER161C	5	1002	500343
YER162C	RAD4		0 iYER162C	5	2265	502889
YER163C	0	#N/A	iYER163C-C	5	699	503777
YER164W	CHD1		0 iYER163C-1	5	4407	505387
YER165W	PAB1		0 iYER164W	5	1734	510368
YER166W	DNF1		0 iYER165W	5	4716	512739
YER167W	BCK2	CTR7	iYER166W	5	2556	518211
YER168C	CCA1	TNT1	iYER168C	5	1641	522664
YER169W	RPH1		0 iYER168C	5	2391	523364
YER170W	ADK2	AKY3 PAK3	iYER169W	5	678	525969
YER171W	RAD3	REM1	iYER170W	5	2337	527077
YER172C	BRR2	PRP44 RSS1 SLT22	iYER172C	5	6492	536016
YER173W	RAD24	RS1	iYER172C	5	1980	536295
YER174C	GRX4		0 iYER174C	5	735	539163
YER175C	TMT1	TAM1	iYER175C	5	900	540358
YER176W	ECM32	HEL1 MTT1	iYER175C	5	3366	541685
YER177W	BMH1		38083 iYER176W	5	804	545606
YER178W	PDA1		0 iYER177W	5	1332	546743
YER179W	DMC1	ISC2	iYER178W	5	1097	548416
YER180C	ISC10		0 iYER180C	5	804	550522
YER181C	0	#N/A	iYER181C	5	324	551791
YER182W	0		0 iYERCdelta	5	735	552520
YER183C	FAU1		0 iYER183C-C	5	636	553964
YER184C	0	#N/A	iYER184C	5	2385	558675
YER185W	0	#N/A	iYER184C	5	912	559449
YER186C	0	#N/A	iYER186C	5	921	562620
YER187W	0	#N/A	iYERComeç	5	426	566225
YER188W	0	#N/A	iYER187W	5	720	568035
YER189W	0	#N/A	iYERWome	5	369	571150
YER190W	YRF1-2	YRF1	iYERWome	5	5046	571475
YFL001W	DEG1	PUS3	iYFL002C	6	1329	147125
YFL002C	SPB4		0 iYFL002C	6	1821	146928
YFL003C	MSH4		0 iYFL003C	6	2637	137151

YFL004W	VTC2	PHM1		iYFL005W	6	2487		131804
YFL005W	SEC4	SRO6		iYFL006W	6	648		130328
YFL006W		0	#N/A	iYFL007W	6	765		129140
YFL007W	BLM3			0 iYFL008W	6	5415		123474
YFL008W	SMC1	CHL10		iYFL009W	6	3678		119424
YFL009W	CDC4			0 iYFL010C	6	2340		116139
YFL010C	WWM1			0 iYFL010C	6	636		115737
YFL011W	HXT10			0 iYFL012W	6	1641		112339
YFL011W-A	#N/A		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YFL012W		0	#N/A	iYFL013W-1	6	447		110641
YFL013C	IES1			0 iYFL013W-1	6	2079		109924
YFL013W-A	#N/A		#N/A	iYFL014W	#N/A	#N/A	#N/A	#N/A
YFL014W	HSP12	GLP1 HOR5		iYFL015C	6	330		107250
YFL015C		0	#N/A	iYFL015C	6	495		106957
YFL016C	MDJ1			0 iYFL016C	6	1536		106230
YFL017C	GNA1	PAT1		iYFL017C	6	480		104456
YFL018C	LPD1	HPD1		iYFL018C	6	1500		103121
YFL018W-A	#N/A		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YFL019C		0	#N/A	YFLWdelta1	6	354		100599
YFL020C	PAU5			0 iYFL020C	6	369		99593
YFL021W	GAT1	MEP80 NIL1		iYFL022C	6	1533		95964
YFL022C	FRS2			0 iYFL022C	6	1512		95008
YFL023W	FYV11			0 iYFL024C	6	2391		90984
YFL024C	EPL1			0 iYFL024C	6	2499		90343
YFL025C	BST1			0 iYFL025C	6	3090		87232
YFL026W	STE2			0 iYFL027C	6	1296		82578
YFL027C	GYP8			0 iYFL027C	6	1494		81910
YFL028C	CAF16			0 iYFL028C	6	870		80211
YFL029C	CAK1	CIV1		iYFL029C	6	1107		79159
YFL030W		0		0 iYFL031W	6	1158		76829
YFL031W	HAC1	ERN4 IRE15		iYFL033C	6	969		75177
YFL032W		0	#N/A	iYFL033C	6	321		74870
YFL033C	RIM15	TAK1		iYFL033C	6	5313		74425
YFL034W		0	#N/A	iYFL034C-A	6	3222		65475
YFL035C	#N/A		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YFL035C-A	#N/A		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YFL035C-B	#N/A		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YFL036W	RPO41			0 iYFL037W	6	4056		58781
YFL037W	TUB2	ARM10 SHE8		iYFL038C	6	1374		56335
YFL038C	YPT1	YP2		iYFL038C	6	621		55985
YFL039C	ACT1	ABY1 END7 actin		iYFL039C	6	1436		54695
YFL040W		0	#N/A	iYFL041W	6	1623		51350
YFL041W	FET5			0 iYFL042C	6	1869		49139
YFL042C		0	#N/A	iYFL042C	6	2025		47744
YFL043C	#N/A		#N/A	iYFL042C	#N/A	#N/A	#N/A	#N/A
YFL044C		0		0 iYFL044C	6	906		45560
YFL045C	SEC53	ALG4		iYFL045C	6	765		44392
YFL046W		0		0 iYFL047W	6	624		42815
YFL047W	RGD2			0 iYFL048C	6	2145		40421
YFL048C	EMP47			0 iYFL048C	6	1338		40180
YFL049W		0	#N/A	iYFL050C	6	1872		36803

YFL050C	ALR2		0	iYFL050C	6	2577	35848
YFL051C		0	#N/A	iYFL051C-0	6	483	30540
YFL052W		0	#N/A	iYFL053W-	6	1398	28232
YFL053W	DAK2		0	iYFL054C	6	1776	23423
YFL054C		0	#N/A	iYFL054C	6	1941	22787
YFL055W	AGP3		0	iYFL056C-1	6	1677	17004
YFL056C	AAD6		0	iYFL056C-0	6	639	15431
YFL057C		0		0 iYFL056C-0	6	459	14763
YFL058W	THI5		0	iYFL059W	6	1023	12929
YFL059W	SNZ3		0	iYFL060C	6	897	11363
YFL060C	SNO3		0	iYFL060C	6	669	10969
YFL061W		0	#N/A	iYFL062W-	6	678	9545
YFL062W	COS4		0	iYFL063W	6	1140	6426
YFL063W		0	#N/A	iYFL064C	6	456	5066
YFL064C		0	#N/A	iYFL064C	6	525	3846
YFL065C		0	#N/A	iYFL064C	6	309	3338
YFL066C		0	#N/A	iYFL066C	6	1179	2615
YFL067W		0	#N/A	iYFL068W	6	528	836
YFL068W		0	#N/A	#N/A	6	483	53
YFL-TYA	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YFL-TYB	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YFR001W	LOC1		0	iCEN6	6	615	149104
YFR002W	NIC96		0	iYFR001W	6	2520	150010
YFR003C		0		0 iYFR003C	6	468	153118
YFR004W	RPN11	MPR1		iYFR003C	6	921	153387
YFR005C	SAD1		0	iYFR005C	6	1347	155867
YFR006W		0	#N/A	iYFR005C	6	1608	156138
YFR007W		0	#N/A	iYFRWdelta	6	1062	159292
YFR008W		0		0 iYFR007W	6	666	160528
YFR009W	GCN20		0	itG(GCC)F1	6	2259	162481
YFR010W	UBP6		0	iYFR009W	6	1500	165059
YFR011C		0	#N/A	iYFR011C	6	513	167250
YFR012W		0	#N/A	itY(GUA)F1	6	609	167880
YFR013W	IOC3		0	iYFR012W	6	2364	169913
YFR014C	CMK1		0	iYFR014C	6	1341	173868
YFR015C	GSY1		0	iYFR015C	6	2127	176382
YFR016C		0	#N/A	iYFR016C	6	3702	180734
YFR017C		0	#N/A	iYFR017C	6	588	182848
YFR018C		0	#N/A	iYFR018C	6	1092	184209
YFR019W	FAB1	SVL7		iYFR018C	6	6837	184489
YFR020W		0	#N/A	iYFRCdelta	6	699	192725
YFR021W	AUT10	AUT10 CVT18 NMR1		iYFR020W	6	1503	194799
YFR022W		0	#N/A	iYFR021W	6	2202	196820
YFR023W	PES4		0	iYFR022W	6	1836	199861
YFR024C		0	#N/A	iYFR024C-/	6	1122	203068
YFR024C-A	LSB3	YFR024C		iYFR024C-/	6	1474	203420
YFR025C	HIS2		0	iYFR025C	6	1008	204737
YFR026C		0	#N/A	iYFR026C	6	510	206244
YFR027W	ECO1	CTF7		iYFRWdelta	6	846	207439
YFR028C	CDC14	OAF3		iYFR028C	6	1656	210055
YFR029W	PTR3	SSY3		itY(GUA)F2	6	2037	210924



YFR030W	MET10		0	iYFR029W	6	3108	213299
YFR031C	SMC2		0	iYFR031C	6	3513	220093
YFR031C-A	RPL2A	RPL5B		iYFR031C-A	6	912	221405
YFR032C	0	#N/A		iYFR032C	6	870	222946
YFR033C	QCR6	COR3 UCR6		iYFR033C	6	444	224756
YFR034C	PHO4		0	iYFR034C	6	939	225945
YFR035C	0	#N/A		iYFR035C	6	345	226452
YFR036W	CDC26	HIT3 SCD26		iYFR036W	6	375	226949
YFR037C	RSC8	SWH3		iYFR037C	6	1674	229172
YFR038W	0	#N/A		iYFR037C	6	2337	229366
YFR039C	0	#N/A		iYFR039C	6	1533	233531
YFR040W	SAP155		0	iYFR039C	6	2718	234521
YFR041C	0		0	iYFR041C	6	888	238243
YFR042W	0	#N/A		iYFR041C	6	603	238446
YFR043C	0	#N/A		iYFR043C	6	714	239815
YFR044C	0	#N/A		iYFR044C	6	1446	241425
YFR045W	0	#N/A		iYFR044C	6	537	242450
YFR046C	0		0	iYFR046C	6	1086	244146
YFR047C	BNA6	QPT1		iYFR047C	6	888	245153
YFR048W	0		0	iYFR047C	6	1989	246133
YFR049W	YMR31		0	iYFR048W	6	372	248510
YFR050C	PRE4		0	iYFR050C	6	801	249853
YFR051C	RET2		0	iYFR051C	6	1641	251791
YFR052W	RPN12	NIN1		iYFR051C	6	825	252493
YFR053C	HXK1		0	iYFR053C-C	6	1458	255037
YFR054C	0	#N/A		iYFR054C-C	6	579	259421
YFR055W	0	#N/A		iYFR054C-C	6	1023	264192
YFR056C	0	#N/A		iYFR055W-H	6	369	264313
YFR057W	0	#N/A		iYFR055W-H	6	456	269049
YGL001C	ERG26		0	iYGL001C	7	1050	496498
YGL002W	ERP6		0	iYGL003C	7	651	494513
YGL003C	CDH1	HCT1		iYGL003C	7	1701	494170
YGL004C	0		0	iYGL004C	7	1254	491952
YGL005C	COD5	COD5		iYGL005C	7	840	490543
YGL006W	PMC1		0	iYGL007W-	7	3522	485917
YGL007W	0	#N/A		iYGL008C	7	378	483257
YGL008C	PMA1		0	iYGL008C	7	2757	482663
YGL009C	LEU1		0	iYGL009C	7	2340	478649
YGL010W	0	#N/A		iYGL011C	7	525	475542
YGL011C	SCL1	PRC2		iYGL011C	7	759	475244
YGL012W	ERG4		0	iYGL013C	7	1422	472852
YGL013C	PDR1	AMY1 ANT1 BOR2 C		iYGL013C	7	3207	472295
YGL014W	PUF4	YGL023		iYGL015C	7	2667	466138
YGL015C	0	#N/A		iYGL015C	7	393	465432
YGL016W	KAP122	PDR6		iYGL017W	7	3246	461663
YGL017W	ATE1		0	iYGL018C	7	1512	459851
YGL018C	JAC1		0	iYGL018C	7	555	459661
YGL019W	CKB1		0	iYGL020C	7	837	458153
YGL020C	0		0	iYGL020C	7	708	457867
YGL021W	ALK1		0	iYGL022W	7	2283	454782
YGL022W	STT3		0	iYGL023C	7	2157	452401

YGL023C	PIB2		0	iYGL023C	7	1908	452101	
YGL024W	0			0	iYGL026C	7	336	449785
YGL025C	PGD1	HRS1 MED3			iYGL024W	7	1296	450056
YGL026C	TRP5			0	iYGL026C	7	2124	448532
YGL027C	CWH41	GLS1			iYGL027C	7	2502	446140
YGL028C	SCW11			0	iYGL028C	7	1629	442906
YGL029W	CGR1			0	iYGL030W	7	363	440060
YGL030W	RPL30			0	iYGL031C	7	548	439088
YGL031C	RPL24A	RPL30A			iYGL031C	7	468	437931
YGL032C	AGA2			0	iYGL032C	7	264	436830
YGL033W	HOP2			0	iYGL034C-1	7	727	435622
YGL034C	0	#N/A			iYGL034C-C	7	366	433576
YGL035C	MIG1	CAT4 SSN1 TDS22			iYGL035C	7	1515	433059
YGL036W	0	#N/A			iYGL037C	7	2730	428598
YGL037C	PNC1			0	iYGL037C	7	651	427945
YGL038C	OCH1	LDB12 NGD29			iYGL038C	7	1443	426802
YGL039W	0	#N/A			itL(CAA)G2	7	1047	423959
YGL040C	HEM2	SLU1			iYGL040C-C	7	1029	420553
YGL041C	0	#N/A			iYGL041C	7	315	419223
YGL042C	0	#N/A			iYGL042C	7	306	418589
YGL043W	DST1	P37 PPR2 S-III SII TF			iYGL044C	7	930	417479
YGL044C	RNA15			0	iYGL044C	7	891	417032
YGL045W	0	PAL3			iYGL046W	7	690	415037
YGL046W	0	#N/A			iYGLWdelta	7	789	414101
YGL047W	0	#N/A			iYGL048C	7	609	411550
YGL048C	RPT6	CIM3 CRL3 SCB68 S			iYGL048C	7	1218	411284
YGL049C	TIF4632			0	iYGL049C	7	2745	409602
YGL050W	0	#N/A			itR(UCU)G1	7	822	405774
YGL051W	0			0	iYGL053W	7	705	403685
YGL052W	0	#N/A			iYGL053W	7	306	403435
YGL053W	PRM8			0	iYGLWdelta	7	714	402587
YGL054C	ERV14			0	iYGL054C	7	417	401285
YGL055W	OLE1	MDM2			iYGL056C	7	1533	398626
YGL056C	SDS23			0	iYGL056C	7	1584	397619
YGL057C	0	#N/A			iYGL057C	7	864	395830
YGL058W	RAD6	UBC2			iYGL059W	7	519	393987
YGL059W	0	#N/A			iYGL060W	7	1338	392223
YGL060W	0			0	iYGL061C	7	1926	390065
YGL061C	DUO1			0	iYGL061C	7	744	389709
YGL061L	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A	
YGL062W	PYC1			0	iYGL063W	7	3537	385194
YGL063W	PUS2			0	iYGL064C	7	1113	383652
YGL064C	MRH4			0	iYGL064C	7	1686	383206
YGL065C	ALG2			0	iYGL065C	7	1512	381269
YGL066W	SGF73			0	iYGL067W	7	1974	377607
YGL067W	NPY1			0	iYGL068W	7	1155	376099
YGL068W	0			0	iYGL070C	7	585	375085
YGL069C	0			0	iYGL068W	7	465	375512
YGL070C	RPB9	SHI1 SSU73			iYGL070C	7	369	374825
YGL071W	RCS1	AFT1			iYGL072C	7	2073	372010
YGL072C	0	#N/A			iYGL072C	7	360	371360

YGL073W	HSF1	EXA3 MAS3	iYGL075C	7	2502	368751
YGL074C	0	#N/A	iYGL072C	7	327	368920
YGL075C	MPS2	MMC1	iYGL075C	7	1164	368086
YGL076C	RPL7A		0 iYGL076C	7	1662	365994
YGL077C	HNM1		0 iYGL077C	7	1692	363914
YGL078C	DBP3		0 iYGL078C	7	1572	361857
YGL079W	0	#N/A	iYGL080W	7	657	359442
YGL080W	0		0 iYGL081W	7	393	358634
YGL081W	0	#N/A	iYGL082W	7	963	357375
YGL082W	0	#N/A	iYGL083W	7	1146	355825
YGL083W	SCY1		0 iYGL084C	7	2415	353056
YGL084C	GUP1		0 iYGL084C	7	1683	352296
YGL085W	0	#N/A	iYGL086W	7	825	349614
YGL086W	MAD1		0 iYGL087C	7	2250	347117
YGL087C	MMS2		0 iYGL087C	7	499	346902
YGL088W	0	#N/A	iYGL089C	7	366	345834
YGL089C	MF(ALP)		0 iYGL089C	7	363	345151
YGL090W	LIF1		0 iYGL091C	7	1266	343317
YGL091C	NBP35		0 iYGL091C	7	987	343040
YGL092W	NUP145	RAT10	iYGL093W	7	3954	337904
YGL093W	SPC105		0 iYGL094C	7	2754	334884
YGL094C	PAN2		0 iYGL094C	7	3348	334463
YGL095C	VPS45	STT10 VPL28	iYGL095C	7	1734	330605
YGL096W	TOS8		0 iYGL097W-	7	831	325329
YGL097W	SRM1	MTR1 PRP20	iYGLCtau3	7	1449	321780
YGL098W	0	SLT1	iYGL099W	7	738	317340
YGL099W	LSG1	KRE35	iYGL100W	7	1923	314629
YGL100W	SEH1		0 iYGL101W	7	1050	313232
YGL101W	0	#N/A	iYGL102C	7	648	312191
YGL102C	0	#N/A	iYGL102C	7	429	311931
YGL103W	RPL28	CYH2	iYGL104C	7	961	310965
YGL104C	VPS73		0 iYGL104C	7	1461	310171
YGL105W	ARC1		0 iYGL106W	7	1131	307435
YGL106W	MLC1		0 iYGL107C	7	450	306558
YGL107C	0		0 iYGL107C	7	1941	306271
YGL108C	0	#N/A	iYGL108C	7	423	304069
YGL109W	0	#N/A	iYGL110C	7	324	303511
YGL110C	0		0 iYGL110C	7	1875	303409
YGL111W	NSA1		0 iYGL112C	7	1392	299976
YGL112C	TAF6	TAF60 TafII60	iYGL112C	7	1551	299726
YGL113W	SLD3		0 iYGL114W	7	2007	295930
YGL114W	0	#N/A	iYGL115W	7	2178	293458
YGL115W	SNF4	CAT3 SCI1	iYGL116W	7	969	292031
YGL116W	CDC20	PAC5	iYGL117W	7	1833	289807
YGL117W	0	#N/A	iYGL118C	7	798	288513
YGL118C	0	#N/A	iYGL118C	7	438	288452
YGL119W	ABC1	COQ8	iYGL120C	7	1506	284443
YGL120C	PRP43	JA1	iYGL120C	7	2304	283938
YGL121C	0		0 iYGL121C	7	381	281158
YGL122C	NAB2		0 iYGL122C	7	1578	280524
YGL123W	RPS2	RPS4 SUP138 SUP3	iYGL124C	7	765	277618

YGL124C	MON1		0	iYGL124C	7	1935	276715
YGL125W	MET13	MET11 MRPL45		iYGL126W	7	1800	272524
YGL126W	SCS3		0	iYGL127C	7	1143	271001
YGL127C	SOH1		0	iYGL127C	7	384	270779
YGL128C	CWC23		0	iYGL127C	7	1044	270340
YGL129C	RSM23		0	iYGL129C	7	1467	269192
YGL130W	CEG1		0	iYGL131C	7	1380	266148
YGL131C	SNT2		0	iYGL131C	7	4212	265862
YGL132W	0	#N/A		iYGL133W	7	336	261583
YGL133W	ITC1		0	iYGL134W	7	3795	257710
YGL134W	PCL10		0	iYGL135W	7	1302	255666
YGL135W	RPL1B	SSM2		iYGL136C	7	654	254644
YGL136C	MRM2		0	iYGL136C	7	963	253862
YGL137W	SEC27		0	iYGL138C	7	2870	249872
YGL138C	0	#N/A		iYGL138C	7	1038	249534
YGL139W	0	#N/A		iYGL140C	7	2409	245719
YGL140C	0	#N/A		iYGL140C	7	3660	245015
YGL141W	HUL5		0	iYGL142C	7	2733	238356
YGL142C	GPI10		0	iYGL142C	7	1851	238122
YGL143C	MRF1		0	iYGL143C	7	1242	235961
YGL144C	0		0	iYGL144C	7	2058	234510
YGL145W	TIP20	TIP1		iYGL146C	7	2106	230246
YGL146C	0	#N/A		iYGL146C	7	936	229689
YGL147C	RPL9A		0	iYGL147C	7	576	228332
YGL148W	ARO2		0	iYGL149W	7	1131	226402
YGL149W	0	#N/A		iYGL151W	7	306	225575
YGL150C	INO80		0	iYGL149W	7	4470	225576
YGL151W	NUT1		0	iYGL152C	7	3399	217527
YGL152C	0	#N/A		iYGL152C	7	678	217372
YGL153W	PEX14		0	iYGL154C	7	1026	216276
YGL154C	LYS5		0	iYGL154C	7	819	216099
YGL155W	CDC43	CAL1		iYGL156W	7	1131	214084
YGL156W	AMS1		0	iYGL157W	7	3252	210419
YGL157W	0	#N/A		iYGL158W	7	1044	209009
YGL158W	RCK1		0	iL(CAA)G1	7	1539	207036
YGL159W	0	#N/A		iYGL160W	7	1113	202725
YGL160W	0	#N/A		iYGL161C	7	1713	200565
YGL161C	0		0	iYGL161C	7	933	200146
YGL162W	SUT1		0	iYGL163C-1	7	900	198142
YGL163C	RAD54	XRS1		iYGL163C-C	7	2697	196407
YGL164C	0		0	iYGL164C	7	1323	193304
YGL165C	0	#N/A		iYGL164C	7	579	191980
YGL166W	CUP2	ACE1		iYGL167C	7	678	191133
YGL167C	PMR1	BSD1 LDB1		iYGL167C	7	2853	190472
YGL168W	0		0	iYGL169W	7	333	187468
YGL169W	SUA5		0	iK(CUU)G2	7	1281	186063
YGL170C	SPO74		0	iYGL170C	7	1242	185398
YGL171W	ROK1		0	iYGL172W	7	1695	182394
YGL172W	NUP49	NSP49		iYGL173C	7	1419	180704
YGL173C	KEM1	DST2 RAR5 SEP1 S		iYGL173C	7	4587	180117
YGL174W	BUD13	CWC26		iYGL175C	7	801	174549

YGL175C	SAE2	COM1	iYGL175C	7	1038	174326
YGL176C	0	#N/A	iYGL176C	7	1665	173083
YGL177W	0	#N/A	iYGL179C-1	7	348	167563
YGL178W	MPT5	HTR1 PUF5 UTH4	iYGL177W-	7	3220	167356
YGL179C	TOS3		0 iYGL179C-C	7	1683	165095
YGL180W	APG1	APG1 AUT3 CVT10	iYGL181W	7	2694	160069
YGL181W	GTS1	FHT1	iYGL182C	7	1191	157910
YGL182C	0	#N/A	iYGL182C	7	324	157600
YGL183C	MND1		0 iYGL183C	7	525	157071
YGL184C	STR3		0 iYGL184C	7	1398	156016
YGL185C	0	#N/A	iYGL185C	7	1140	154310
YGL186C	0		0 iYGL186C	7	1740	152780
YGL187C	COX4		0 iYGL187C	7	468	150175
YGL188C	0	#N/A	iYGL188C	7	174	149520
YGL189C	RPS26A	RPS26	iYGL189C	7	360	148592
YGL190C	CDC55		0 iYGL190C	7	1581	147393
YGL191W	COX13		0 iYGL192W	7	390	144812
YGL192W	IME4	SPO8	iYGL194C	7	1803	142250
YGL193C	0	#N/A	iYGL192W	7	312	142231
YGL194C	HOS2	RTL1	iYGL194C	7	1359	141730
YGL195W	GCN1		0 iYGL196W	7	8019	131529
YGL196W	0	#N/A	iYGL197W	7	498	130553
YGL197W	MDS3		0 iYGL198W	7	4464	124701
YGL198W	0		0 iYGL200C	7	786	123594
YGL199C	0	#N/A	iYGL198W	7	471	124045
YGL200C	EMP24	BST2	iYGL200C	7	612	123308
YGL201C	MCM6		0 iYGL201C	7	3054	120909
YGL202W	ARO8		0 itK(UUU)G1	7	1503	116061
YGL203C	KEX1		0 iYGL203C	7	2190	114666
YGL204C	0	#N/A	iYGL204C	7	306	112007
YGL205W	POX1	FOX1	iYGL206C	7	2247	108160
YGL206C	CHC1	SWA5	iYGL206C	7	4962	107506
YGL207W	SPT16	CDC68 SSF1	iYGL208W	7	3108	98971
YGL208W	SIP2	SPM2	iYGL209W	7	1248	97340
YGL209W	MIG2	MLZ1	iYGL210W	7	1149	95860
YGL210W	YPT32		0 iYGL211W	7	669	93795
YGL211W	0		0 iYGL212W	7	582	92515
YGL212W	VAM7	VPS43	iYGL213C	7	951	91435
YGL213C	SKI8	REC103	iYGL213C	7	1194	91250
YGL214W	0	#N/A	iYGL215W	7	489	90010
YGL215W	CLG1		0 iYGL216W	7	1359	87979
YGL216W	KIP3		0 iYGL218W	7	2418	84883
YGL217C	0	#N/A	iYGL216W	7	342	85178
YGL218W	0		0 iYGL220W	7	651	83648
YGL219C	MMM2	MMM2	iYGL218W	7	1380	84255
YGL220W	0	#N/A	iYGL221C	7	363	82372
YGL221C	NIF3		0 iYGL221C	7	867	82290
YGL222C	EDC1		0 iYGL222C	7	528	81184
YGL223C	COD3	COD3 LDB11	iYGL223C	7	1254	80363
YGL224C	SDT1	SSM1	iYGL224C	7	843	78855
YGL225W	VRG4	GOG5 LDB3 VAN2	itV(AAC)G3	7	1014	76892

YGL226W	0	#N/A	iYGL226C-	7	372	73338
YGL227W	VID30	GID1	iYGL228W	7	2877	69670
YGL228W	SHE10		0 iYGL229C	7	1734	67597
YGL229C	SAP4		0 iYGL229C	7	2457	66958
YGL230C	0	#N/A	iYGL230C	7	444	64214
YGL231C	0	#N/A	iYGL231C	7	573	63619
YGL232W	0		0 iYGL233W	7	928	62074
YGL233W	SEC15		0 iYGL234W	7	2733	59121
YGL234W	ADE5,7		0 iYGL235W	7	2409	56481
YGL235W	0	#N/A	iYGL237C	7	537	55278
YGL236C	MTO1	IPS1	iYGL235W	7	2040	55795
YGL237C	HAP2		0 iYGL237C	7	798	53528
YGL238W	CSE1	KAP109	iYGL240W	7	2883	49552
YGL239C	0	#N/A	iYGL238W	7	315	49745
YGL240W	DOC1	APC10	iYGL242C	7	852	48514
YGL241W	KAP114		0 iYGL242C	7	3015	45445
YGL242C	0	#N/A	iYGL242C	7	546	45197
YGL243W	TAD1		0 iYGL244W	7	1203	43307
YGL244W	RTF1	CSL3	iYGL245W	7	1677	41498
YGL245W	0		0 iYGL246C	7	2175	38975
YGL246C	RAI1		0 iYGL246C	7	1164	38780
YGL247W	BRR6		0 iYGL248W	7	594	36933
YGL248W	PDE1		0 iYGL249W	7	1110	35653
YGL249W	ZIP2		0 iYGL250W	7	2115	33098
YGL250W	0	#N/A	iYGL251C	7	738	31898
YGL251C	HFM1	MER3	iYGL251C	7	3716	31636
YGL252C	RTG2		0 iYGL252C	7	1767	27484
YGL253W	HXK2	HEX1 HKB SCI2	iYGL254W	7	1461	23935
YGL254W	FZF1	NRC299 RSU1 SUL1	iYGL255W	7	900	22304
YGL255W	ZRT1		0 iYGL256W-	7	1131	20978
YGL256W	ADH4	NRC465 ZRG5	iYGL257C	7	1398	14910
YGL257C	MNT2		0 iYGL257C	7	1677	14157
YGL258W	0	#N/A	iYGL259W-	7	621	11110
YGL259W	YPS5		0 iYGL260W	7	498	8470
YGL260W	0	#N/A	iYGL261C	7	231	6860
YGL261C	0	#N/A	iYGL261C	7	363	6652
YGL262W	0	#N/A	iYGL263W	7	528	5312
YGL263W	COS12		0 iYGLWome	7	1143	2790
YGR001C	0	#N/A	iYGR001C	7	902	498030
YGR002C	0	EAF2 GOD1	iYGR002C	7	1431	499902
YGR003W	0	CULB CULLIN B	iYGR002C	7	2235	500128
YGR004W	0		0 iYGR003W	7	1389	502934
YGR005C	TFG2		0 iYGR005C	7	1203	505855
YGR006W	PRP18		0 iYGR005C	7	660	506066
YGR007W	MUQ1	ECT1	iYGR006W	7	972	506964
YGR008C	STF2		0 iYGR008C	7	255	508359
YGR009C	SEC9	HSS7	iYGR009C	7	1956	510997
YGR010W	NMA2		0 iYGR009C	7	1188	511540
YGR011W	0	#N/A	iYGR009C	7	327	512492
YGR012W	0	#N/A	iYGR011W	7	1182	513154
YGR013W	SNU71		0 iYGR012W	7	1863	514549

YGR014W	MSB2		0	iYGR013W	7	3921	516938
YGR015C		0	#N/A	iYGR015C	7	987	522071
YGR016W		0	#N/A	iYGR015C	7	573	522256
YGR017W		0	#N/A	iYGR016W	7	894	523782
YGR018C		0	#N/A	iYGR018C	7	330	524689
YGR019W	UGA1		0	iYGR018C	7	1416	525224
YGR020C	VMA7		0	iYGR020C	7	357	527324
YGR021W		0	#N/A	iYGR020C	7	873	527627
YGR022C		0	#N/A	iYGR023W	7	330	529581
YGR023W	MTL1		0	iYGR021W	7	1656	529259
YGR024C		0		iYGR026W	7	714	532591
YGR025W		0	#N/A	itD(GUC)G1	7	303	532634
YGR026W		0	#N/A	itD(GUC)G1	7	837	532980
YGR027C	RPS25A	RPS31A		iYGR027C	7	327	534453
YGR028W	MSP1	YTA4		itE(UUC)G3	7	1089	542198
YGR029W	ERV1			0 iYGR028W	7	653	543548
YGR030C	POP6			0 iYGR030C	7	477	546152
YGR031W		0	#N/A	iYGR030C	7	1029	546436
YGR032W	GSC2	FKS2		iYGR031W	7	5688	548259
YGR033C		0		0 iYGR033C	7	720	554962
YGR034W	RPL26B			0 iYGR033C	7	744	555924
YGR035C		0	#N/A	iYGR035C	7	351	557417
YGR036C	CAX4	CWH8		iYGR036C	7	720	558863
YGR037C	ACB1			0 iYGR037C	7	264	559989
YGR038W	ORM1			0 iYGR037C	7	669	560677
YGR039W		0	#N/A	iYGR039W	7	312	574883
YGR040W	KSS1			0 iYGR039W	7	1107	575393
YGR041W	BUD9			0 iYGR040W	7	1644	577482
YGR042W		0	#N/A	iYGR041W	7	816	579471
YGR043C		0	#N/A	iYGR043C-(	7	1002	581431
YGR044C	RME1	CSP1		iYGR045C	7	903	583887
YGR045C		0	#N/A	iYGR045C	7	363	584291
YGR046W		0	#N/A	iYGR045C	7	1158	584890
YGR047C	TFC4	PCF1		iYGR047C	7	3078	589464
YGR048W	UFD1			0 iYGR047C	7	1086	589821
YGR049W	SCM4			0 iYGR048W	7	564	591309
YGR050C		0	#N/A	iYGR050C	7	357	592437
YGR051C		0	#N/A	iYGR051C	7	324	593224
YGR052W		0		0 iYGR051C	7	1110	593591
YGR053C		0	#N/A	iYGR053C	7	852	595832
YGR054W		0	#N/A	iYGR053C	7	1929	596688
YGR055W	MUP1			0 iYGR054W	7	1725	599412
YGR056W	RSC1			0 iYGR055W	7	2787	601656
YGR057C	LST7			0 iYGR057C	7	738	605505
YGR058W		0	#N/A	iYGR057C	7	1008	606131
YGR059W	SPR3			0 iYGR058W	7	1539	607558
YGR060W	ERG25			0 iSNR48	7	930	610559
YGR061C	ADE6			0 iYGR061C	7	4077	615960
YGR062C	COX18	OXA2		iYGR062C	7	951	617273
YGR063C	SPT4			0 iYGR064W	7	309	617819
YGR064W		0	#N/A	iYGR062C	7	369	617616

YGR065C	VHT1		0	iYGR065C	7	1782	619853
YGR066C	0	#N/A		iYGR066C	7	879	621794
YGR067C	0	#N/A		iYGR067C	7	2385	624781
YGR068C	0	#N/A		iYGR069W	7	1761	627079
YGR069W	0	#N/A		iYGR067C	7	336	627078
YGR070W	ROM1	SKC1		iYGR069W	7	3468	627801
YGR071C	0	#N/A		iYGR071C	7	2583	634058
YGR072W	UPF3	SUA6		iYGR071C	7	1164	634299
YGR073C	0	#N/A		iYGR075C	7	372	635981
YGR074W	SMD1	SPP92 Sm D1		iYGR072W	7	441	635707
YGR075C	PRP38		0	iYGR075C	7	729	636870
YGR076C	MRPL25	YMR26		iYGR076C	7	474	637572
YGR077C	PEX8	PAS6		iYGR077C	7	1770	639508
YGR078C	PAC10	GIM2 PFD3 RKS2		iYGR078C	7	600	640366
YGR079W	0	#N/A		iYGR078C	7	1113	640715
YGR080W	TWF1		0	iYGR079W	7	999	642005
YGR081C	0		0	iYGR081C	7	633	643775
YGR082W	TOM20	MAS20 MOM19		iYGR081C	7	552	644039
YGR083C	GCD2	GCD12		iYGR083C	7	1956	646810
YGR084C	MRP13		0	iYGR084C	7	1020	648137
YGR085C	RPL11B		0	iYGR085C	7	525	648902
YGR086C	0		0	iYGR086C	7	1020	650612
YGR087C	PDC6		0	iYGR087C-	7	1692	652976
YGR088W	CTT1		0	iYGR087C-	7	1722	654596
YGR089W	0		0	iYGR088W	7	2811	656955
YGR090W	0		0	itT(UGU)G1	7	3714	662353
YGR091W	PRP31		0	iYGR090W	7	1485	666336
YGR092W	DBF2		0	iYGR091W	7	1719	668184
YGR093W	0	#N/A		iYGR092W	7	1524	670383
YGR094W	VAS1		0	iYGR093W	7	3315	672181
YGR095C	RRP46		0	iYGR095C	7	771	676436
YGR096W	0		0	iYGR095C	7	945	676616
YGR097W	ASK10		0	iYGR096W	7	3441	678690
YGR098C	ESP1		0	iYGR098C	7	4893	687453
YGR099W	TEL2		0	iYGR098C	7	2067	687894
YGR100W	MDR1	GYP2 MIC1		iYGR099W	7	2853	690240
YGR101W	PCP1	MDM37 RBD1		iYGR100W	7	1041	693358
YGR102C	0	#N/A		iYGR102C	7	552	695130
YGR103W	NOP7	YPH1		iYGR102C	7	1818	695412
YGR104C	SRB5		0	iYGR104C	7	924	698363
YGR105W	VMA21		0	iYGR104C	7	234	698594
YGR106C	0	#N/A		iYGR106C	7	798	699781
YGR107W	0	#N/A		iYGRWdelta	7	450	702662
YGR108W	CLB1	SCB1		iYGR107W	7	1416	703631
YGR109C	CLB6		0	iYGR109C	7	1143	706496
YGR110W	0	#N/A		iYGRcdelta	7	1338	713704
YGR111W	0	#N/A		iYGR110W	7	1203	715823
YGR112W	SHY1		0	iYGR111W	7	1170	717353
YGR113W	DAM1		0	iYGR112W	7	1032	718888
YGR114C	0	#N/A		iYGR116W	7	390	720649
YGR115C	0	#N/A		iYGR116W	7	780	721146



YGR116W	SPT6	CRE2 SSN20	iYGR113W	7	4356	720404
YGR117C	0	#N/A	iYGR117C	7	1431	726474
YGR118W	RPS23A		0 iYGR117C	7	758	726969
YGR119C	NUP57		0 iYGR119C	7	1626	729667
YGR120C	SEC35	SEC35	iYGR120C	7	828	730856
YGR121C	MEP1	AMT1	iYGR121C	7	1479	732923
YGR122W	0	#N/A	iYGR121C	7	1209	733931
YGR123C	PPT1		0 iYGR123C	7	1542	738199
YGR124W	ASN2		0 itI(AAU)G	7	1719	739940
YGR125W	0	#N/A	iYGR124W	7	3111	742321
YGR126W	0	#N/A	iYGR125W	7	693	745831
YGR127W	0	#N/A	iYGR126W	7	939	746794
YGR128C	UTP8		0 iYGR128C	7	2142	750087
YGR129W	SYF2	NTC31	iYGR128C	7	648	750396
YGR130C	0	#N/A	iYGR130C	7	2451	753840
YGR131W	0	#N/A	iYGR130C	7	525	754722
YGR132C	PHB1		0 iYGR132C	7	864	756448
YGR133W	PEX4	PAS2 UBC10	iYGR132C	7	552	756892
YGR134W	CAF130		0 iYGR133W	7	3369	757766
YGR135W	PRE9		0 iYGR134W	7	777	761388
YGR136W	LSB1		0 iYGR135W	7	726	762424
YGR137W	0	#N/A	iYGR135W	7	375	762884
YGR138C	TPO2		0 iYGR138C	7	1845	765602
YGR139W	0	#N/A	iYGR138C	7	339	765722
YGR140W	CBF2	CBF3A CEP2 CSL5 C	iYGR139W	7	2871	767425
YGR141W	VPS62		0 iYGR140W	7	1404	770565
YGR142W	BTN2		0 iYGR141W	7	1233	772450
YGR143W	SKN1		0 itA(AGC)G	7	2316	775189
YGR144W	THI4	ESP35 MOL1	itG(UCC)G	7	981	780395
YGR145W	0		0 iYGR144W	7	2124	781763
YGR146C	0	#N/A	iYGR146C	7	636	784854
YGR147C	NAT2		0 iYGR147C	7	867	786916
YGR148C	RPL24B	RPL30B	iYGR148C	7	468	787775
YGR149W	0	#N/A	iYGR148C	7	1299	789027
YGR150C	0	#N/A	iYGR150C	7	2595	793049
YGR151C	0	#N/A	iYGR152C	7	336	794986
YGR152C	RSR1	BUD1	iYGR152C	7	819	795488
YGR153W	TOS10	#N/A	iYGR152C	7	654	796088
YGR154C	0	#N/A	iYGR154C	7	1071	797864
YGR155W	CYS4	NHS5 STR4 VMA41	iYGR154C	7	1524	798539
YGR156W	PTI1		0 iYGR155W	7	1278	800542
YGR157W	CHO2	PEM1	iYGR156W	7	2610	802436
YGR158C	MTR3		0 iYGR158C	7	753	806017
YGR159C	NSR1	SHE5	iYGR160W	7	1245	807652
YGR160W	FYV13	#N/A	iYGR158C	7	612	807069
YGR161C	0		0 iYGR161C-(	7	792	809416
YGR162W	TIF4631		0 itV(AAC)G2	7	2859	824055
YGR163W	GTR2		0 iYGR162W	7	1026	827548
YGR164W	0	#N/A	iYGR162W	7	336	828621
YGR165W	0		0 itR(UCU)G2	7	1038	829112
YGR166W	KRE11	TRS65	iYGR165W	7	1683	830511

YGR167W	CLC1	SCD4	iYGR166W	7	702	832452
YGR168C	0	#N/A	iYGR168C	7	1131	834478
YGR169C	PUS6		0 iYGR169C	7	1215	835899
YGR170W	PSD2		0 iYGR169C	7	3417	837138
YGR171C	MSM1		0 iYGR171C	7	1728	842547
YGR172C	YIP1		0 iYGR172C	7	747	843587
YGR173W	0	GIR1	iYGR172C	7	1107	843850
YGR174C	CBP4		0 iYGR174C	7	513	846401
YGR175C	ERG1		0 iYGR175C	7	1491	848419
YGR176W	0	#N/A	iYGR175C	7	348	848716
YGR177C	ATF2		0 iYGR177C	7	1608	850432
YGR178C	PBP1	MRS16	iYGR178C	7	2169	853211
YGR179C	OKP1		0 iYGR179C	7	1221	854891
YGR180C	RNR4	CRT3	iYGR180C	7	1038	856297
YGR181W	TIM13		0 itL(CAA)G3	7	318	858283
YGR182C	0	#N/A	iYGR182C	7	354	858900
YGR183C	QCR9	UCR9	iYGR183C	7	414	859472
YGR184C	UBR1	PTR1	iYGR184C	7	5853	865749
YGR185C	TYS1	TTS1 TYRRS	iYGR185C	7	1185	867516
YGR186W	TFG1	RAP74 SSU71	iYGR185C	7	2208	867770
YGR187C	HGH1		0 iYGR187C	7	1185	871412
YGR188C	BUB1		0 iYGR188C	7	3066	875105
YGR189C	CRH1		0 iYGR189C	7	1524	878188
YGR190C	0	#N/A	iYGR191W	7	366	880657
YGR191W	HIP1		0 itW(CCA)G2	7	1812	880416
YGR192C	TDH3	GLD1 HSP35 HSP36	iYGR192C	7	999	883806
YGR193C	PDX1		0 iYGR193C	7	1233	885737
YGR194C	XKS1		0 iYGR194C	7	1803	887871
YGR195W	SKI6	ECM20 RRP41	iYGR194C	7	741	888878
YGR196C	FYV8		0 iYGR196C	7	2454	892182
YGR197C	SNG1		0 iYGR197C	7	1644	894136
YGR198W	0	#N/A	iYGR197C	7	2454	894689
YGR199W	PMT6		0 iYGR198W	7	2280	897498
YGR200C	ELP2	TOT2	iYGR200C	7	2367	902266
YGR201C	0	#N/A	iYGR201C	7	825	903340
YGR202C	PCT1	BSR2 CCT1	iYGR202C	7	1275	904744
YGR203W	0	#N/A	iYGR202C	7	447	905233
YGR204W	ADE3		0 iYGR203W	7	2841	905930
YGR205W	0	#N/A	iYGR204W	7	873	909209
YGR206W	0	#N/A	iYGR205W	7	306	910428
YGR207C	0	#N/A	iYGR207C	7	786	911624
YGR208W	SER2		0 iYGR207C	7	930	911879
YGR209C	TRX2	LMA1	iYGR209C	7	315	913223
YGR210C	0	#N/A	iYGR210C	7	1236	914734
YGR211W	ZPR1		0 iYGR210C	7	1461	915237
YGR212W	0	#N/A	iYGR211W	7	1407	917036
YGR213C	RTA1		0 iYGR213C	7	954	919461
YGR214W	RPS0A	NAB1 NAB1A YST1	iYGR213C	7	1214	920571
YGR215W	RSM27		0 iYGR214W	7	333	922171
YGR216C	GPI1		0 iYGR216C	7	1830	924458
YGR217W	CCH1		0 iYGR216C	7	6120	924690

YGR218W	CRM1	KAP124 XPO1	iYGRWdelta	7	3255	932535
YGR219W	0	#N/A	iYGR218W	7	342	936029
YGR220C	MRPL9		0 iYGR220C	7	810	936877
YGR221C	TOS2		0 iYGR221C	7	1869	938986
YGR222W	PET54		0 iSNR7-S	7	882	939917
YGR223C	0		0 iYGR223C	7	1347	942209
YGR224W	AZR1		0 iYGR223C	7	1842	942800
YGR225W	AMA1	SPO70	iYGR224W	7	1782	945139
YGR226C	0	#N/A	iYGR226C	7	600	946994
YGR227W	DIE2	ALG10	iYGR226C	7	1578	947413
YGR228W	0	#N/A	iYGR227W	7	345	949358
YGR229C	SMI1	KNR4	iYGR229C	7	1518	950892
YGR230W	BNS1		0 iYGR229C	7	414	951887
YGR231C	PHB2		0 iYGR231C	7	948	953474
YGR232W	NAS6		0 iYGR231C	7	687	953954
YGR233C	PHO81		0 iYGR233C-	7	3537	958204
YGR234W	YHB1	YHB4	iYGR233C-	7	1200	959899
YGR235C	0	#N/A	iYGR235C	7	702	962056
YGR236C	SPG1		0 iYGR236C	7	390	962813
YGR237C	0	#N/A	iYGR237C	7	2358	965652
YGR238C	KEL2		0 iYGR238C	7	2649	968684
YGR239C	PEX21		0 iYGR239C	7	867	970050
YGR240C	PFK1		0 iYGR240C	7	2964	973731
YGR241C	YAP1802		0 iYGR242W	7	1707	976578
YGR242W	0	#N/A	iYGR240C	7	309	976412
YGR243W	0		0 iYGR242W	7	441	977333
YGR244C	LSC2		0 iYGR244C	7	1284	979316
YGR245C	SDA1		0 iYGR245C	7	2304	982065
YGR246C	BRF1	PCF4 TDS4	iYGR246C	7	1791	984269
YGR247W	CPD1		0 iYGR246C	7	720	984963
YGR248W	SOL4		0 iYGR247W	7	768	985969
YGR249W	MGA1		0 iYGR248W	7	1371	988046
YGR250C	0	#N/A	iYGR250C-	7	2346	993518
YGR251W	0	#N/A	iYGR250C-	7	591	995636
YGR252W	GCN5	ADA4 SWI9	iYGR251W	7	1320	996866
YGR253C	PUP2	DOA5	iYGR253C-	7	783	999137
YGR254W	ENO1	HSP48	iYGR253C-	7	1314	1000924
YGR255C	COQ6		0 iYGR255C	7	1440	1003959
YGR256W	GND2		0 itT(UGU)G2	7	1479	1004622
YGR257C	0		0 iYGR257C	7	1101	1007303
YGR258C	RAD2		0 iYGR258C-	7	3096	1010764
YGR259C	0	#N/A	iYGR260W	7	441	1012919
YGR260W	TNA1		0 iYGR258C-	7	1605	1012483
YGR261C	APL6	YKS5	iYGR261C	7	2430	1016748
YGR262C	BUD32	LDB14	iYGR262C	7	786	1017757
YGR263C	0	#N/A	iYGR263C	7	1275	1019239
YGR264C	MES1	MESI MetRS	iYGR265W	7	2256	1021851
YGR265W	0	#N/A	iYGR263C	7	411	1021646
YGR266W	0	#N/A	iYGR265W	7	2106	1022654
YGR267C	FOL2		0 iYGR267C	7	732	1025733
YGR268C	0		0 iYGR269W	7	597	1026651

YGR269W	0	#N/A	iYGR267C	7	327	1026634
YGR270W	YTA7		0 iYGR269W	7	4140	1027368
YGR271W	SLH1		0 iYGR270W	7	5904	1031789
YGR272C	0	#N/A	iYGR272C	7	459	1038498
YGR273C	0	#N/A	iYGR273C	7	525	1039236
YGR274C	TAF1	TAF130 TAF145 TafI	iYGR274C	7	3201	1043093
YGR275W	RTT102		0 iYGR274C	7	561	1043187
YGR276C	RNH70	REX1	iYGR276C	7	1662	1045478
YGR277C	0	#N/A	iYGR277C	7	918	1046559
YGR278W	CWC22		0 iYGR277C	7	1734	1046729
YGR279C	SCW4		0 iYGR279C	7	1161	1049956
YGR280C	PXR1	GNO1	iYGR280C	7	816	1051723
YGR281W	YOR1	YRS1	iYGR280C	7	4434	1052822
YGR282C	BGL2		0 iYGR282C	7	942	1058722
YGR283C	0	#N/A	iYGR283C	7	1026	1060038
YGR284C	ERV29		0 iYGR284C	7	933	1061588
YGR285C	ZUO1		0 iYGR285C	7	1302	1063151
YGR286C	BIO2		0 iYGR286C-	7	1128	1064938
YGR287C	0	#N/A	iYGR287C	7	1770	1068989
YGR288W	MAL13		0 iYGR287C	7	1422	1070291
YGR289C	MAL11	AGT1	iYGR290W	7	1851	1075811
YGR290W	0	#N/A	iYGR288W-	7	444	1075480
YGR291C	0	#N/A	iYGR291C	7	222	1076502
YGR292W	MAL12		0 iYGR291C	7	1755	1076597
YGR293C	0	#N/A	iYGR294W	7	462	1080344
YGR294W	0	#N/A	iYGR292W-	7	363	1080304
YGR295C	COS6		0 iYGR295C-	7	1146	1082727
YGR296W	YRF1-3	YRF1	iYGR295C-	7	5728	1084862
YHL001W	RPL14B		0 iYHL002W	8	815	104270
YHL002W	HSE1		0 iYHL003C	8	1359	102605
YHL003C	LAG1		0 iYHL003C	8	1236	101877
YHL004W	MRP4		0 iYHL007C	8	1185	99213
YHL005C	0	#N/A	iYHL004W	8	393	99214
YHL006C	SHU1		0 iYHL004W	8	480	98789
YHL007C	STE20		0 iYHL007C	8	2820	97932
YHL008C	0	#N/A	iYHL008C	8	1884	94505
YHL009C	YAP3		0 iYHL009C	8	993	85055
YHL010C	0	#N/A	iYHL010C	8	1758	83716
YHL011C	PRS3		0 iYHL011C	8	963	81611
YHL012W	0	#N/A	iYHL013C	8	1482	78931
YHL013C	0	#N/A	iYHL013C	8	924	78349
YHL014C	YLF2	YLF1	iYHL014C	8	1218	77310
YHL015W	RPS20	URP2	iYHL016C	8	366	75408
YHL016C	DUR3		0 iYHL016C	8	2208	74240
YHL017W	0	#N/A	iYHL018W	8	1599	70272
YHL018W	0	#N/A	iYHL019C	8	363	69704
YHL019C	APM2		0 iYHL019C	8	1818	69544
YHL020C	OPI1		0 iYHL020C	8	1215	67452
YHL021C	0		0 iYHL021C	8	1398	65855
YHL022C	SPO11		0 iYHL022C	8	1197	64154
YHL023C	0		0 iYHL023C	8	3441	62560

YHL024W	RIM4		0	iYHL025W	8	2142	56646
YHL025W	SNF6			0 iYHL026C	8	999	54848
YHL026C		0	#N/A	iYHL026C	8	807	54023
YHL027W	RIM101	RIM1		iYHL028W	8	1878	51109
YHL028W	WSC4	YHC8		iYHL029C	8	1818	48761
YHL029C		0	#N/A	iYHL029C	8	2040	47966
YHL030W	ECM29			0 iYHL031C	8	5607	40082
YHL031C	GOS1			0 iYHL031C	8	672	39484
YHL032C	GUT1			0 iYHL032C	8	2130	38506
YHL033C	RPL8A	MAK7		iYHL033C	8	771	36023
YHL034C	SBP1	SSB1 SSBR1		iYHL034C	8	885	34075
YHL035C		0		0 iYHL035C	8	4779	32754
YHL036W	MUP3			0 iYHL037C	8	1641	26239
YHL037C		0	#N/A	iYHL037C	8	480	26177
YHL038C	CBP2			0 iYHL038C	8	1893	25506
YHL039W		0	#N/A	iYHL040C	8	1758	21780
YHL040C	ARN1			0 iYHL040C	8	1884	20968
YHL041W		0	#N/A	iYHL042W	8	450	17390
YHL042W		0	#N/A	iYHL043W	8	453	15665
YHL043W	ECM34			0 iYHL044W	8	513	14899
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YHL045W		0	#N/A	iYHL046C	8	348	12500
YHL046C		0	#N/A	iYHL046C	8	363	12283
YHL047C	ARN2	TAF1		iYHL047C-0	8	1914	10211
YHL048W	COS8			0 iYHL049C-1	8	1146	6400
YHL049C		0	#N/A	iYHL049C-0	8	816	4540
YHL050C		0	#N/A	iYHL050C	8	2866	3310
YHR001W	OSH7			0 iCEN8	8	1314	106048
YHR001W-A	QCR10			0 iYHR001W	8	297	107819
YHR002W	LEU5			0 iYHR001W-	8	1074	108805
YHR003C		0	#N/A	iYHR003C	8	1290	111310
YHR004C	NEM1			0 iYHR004C	8	1341	113087
YHR005C	GPA1	CDC70 DAC1 SCG1		iYHR005C	8	1419	114910
YHR006W	STP2			0 iYHRCdelta	8	1626	117807
YHR007C	ERG11	CYP51		iYHR007C	8	1593	121676
YHR008C	SOD2			0 iYHR008C	8	702	123583
YHR009C		0	#N/A	iYHR009C	8	1572	125673
YHR010W	RPL27A	RPL27		iYHR009C	8	972	126513
YHR011W	DIA4			0 iYHR010W	8	1341	127772
YHR012W	VPS29	PEP11		iYHR011W	8	968	129473
YHR013C	ARD1			0 iYHR013C	8	717	131438
YHR014W	SPO13			0 iYHR013C	8	876	132038
YHR015W	MIP6			0 itQ(UUG)H	8	1980	134545
YHR016C	YSC84	LSB4		iYHR016C	8	1575	138446
YHR017W	YSC83			0 iYHR016C	8	1158	138685
YHR018C	ARG4			0 iYHR018C	8	1392	141393
YHR019C	DED81			0 iYHR019C	8	1665	143549
YHR020W		0	#N/A	iYHR019C	8	2067	143987
YHR021C	RPS27B			0 iYHR021C	8	799	148660
YHR022C		0	#N/A	iYHR022C	8	771	150336
YHR023W	MYO1			0 iYHR022C	8	5787	151657

YHR024C	MAS2	MIF2	iYHR024C	8	1449	159183
YHR025W	THR1		0 iYHR024C	8	1074	159429
YHR026W	PPA1	VMA16	iYHR025W	8	642	160835
YHR027C	RPN1	HRD2 NAS1	iYHR027C	8	2982	164702
YHR028C	DAP2	DPP2	iYHR028C	8	2457	167425
YHR029C	0	#N/A	iYHR029C	8	885	168552
YHR030C	SLT2	BYC2 MPK1 SLK2	iYHR030C	8	1455	170335
YHR031C	RRM3	RTT104	iYHR031C	8	2172	172961
YHR032W	0	#N/A	iYHR031C	8	1746	173335
YHR033W	0	#N/A	iYHR032W	8	1272	175539
YHR034C	0		0 iYHR034C	8	1035	177990
YHR035W	0	#N/A	iYHR034C	8	1893	178210
YHR036W	0	#N/A	iYHR035W	8	1416	180336
YHR037W	PUT2		0 iYHR036W	8	1728	181968
YHR038W	FIL1	FIL1 KIM4	iYHR037W	8	693	184057
YHR039BC	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YHR039C	MSC7		0 iYHR039C	8	1935	186800
YHR040W	0		0 iYHR039C-E	8	1101	187915
YHR041C	SRB2	HRS2	iYHR041C	8	734	189855
YHR042W	NCP1	CPR1	iYHR041C	8	2076	190534
YHR043C	DOG2		0 iYHR043C	8	741	193536
YHR044C	DOG1		0 iYHR044C	8	741	194799
YHR045W	0	#N/A	iYHR044C	8	1683	195542
YHR046C	INM1		0 iYHR046C	8	888	198276
YHR047C	AAP1'	AAP1	iYHR047C-C	8	2571	201301
YHR048W	0	#N/A	iYHR047C-2	8	1545	204598
YHR049C-A	0	#N/A	iYHR049C-A	8	312	207522
YHR049W	FSH1		0 iYHR048W	8	732	206453
YHR050W	SMF2		0 iYHR049C-A	8	1650	207646
YHR051W	COX6		0 iYHR050W	8	447	209697
YHR052W	CIC1	NSA3	iYHR051W	8	1131	210840
YHR053C	CUP1-1	CUP1	iYHR053C	8	186	212720
YHR054C	0	#N/A	iYHR054C	8	1065	214249
YHR055C	CUP1-2	CUP1	iYHR055C	8	186	214718
YHR056C	RSC30		0 iYHR056C	8	2499	217681
YHR057C	CPR2	CYP2	iYHR057C	8	618	218844
YHR058C	MED6		0 iYHR058C	8	888	219885
YHR059W	FYV4		0 iYHR058C	8	393	220109
YHR060W	VMA22	CEV1 VPH6	iYHR059W	8	546	220726
YHR061C	GIC1		0 iYHR061C	8	945	222479
YHR062C	RPP1		0 iYHR062C	8	882	223759
YHR063C	PAN5		0 iYHR063C	8	1140	225170
YHR064C	SSZ1	PDR13	iYHR064C	8	1719	227244
YHR065C	RRP3		0 iYHR065C	8	1632	229164
YHR066W	SSF1		0 iYHR065C	8	1362	229336
YHR067W	0	HTD2	iYHR066W	8	843	230971
YHR068W	DYS1		0 iYHR067W	8	1164	232134
YHR069C	RRP4		0 iYHR069C	8	1080	234659
YHR070W	TRM5		0 iYHR069C	8	1500	234882
YHR071W	PCL5		0 iYHR070W	8	690	237005
YHR072W	ERG7		0 itF(GAA)H1	8	2196	239099

YHR073W	OSH3		0	iYHR072W	8	2991	242583
YHR074W	QNS1		0	iYHR073W	8	2145	246194
YHR075C	PPE1	MRPS2		iYHR075C	8	1203	249642
YHR076W		0	0	iYHR075C	8	1125	251102
YHR077C	NMD2	IFS1 SUA1 UPF2		iYHR077C	8	3383	255757
YHR078W		0	#N/A	iYHR077C	8	1659	256361
YHR079BC	#N/A	#N/A		#N/A	#N/A	#N/A	
YHR079C	IRE1	ERN1		iYHR079C	8	3348	261592
YHR080C		0	#N/A	iYHR080C	8	4038	266839
YHR081W		0	YC1D	iYHR080C	8	555	267539
YHR082C	KSP1		0	iYHR082C	8	3090	271549
YHR083W		0	FMP20	iYHR082C	8	990	272628
YHR084W	STE12		0	iYHR083W	8	2067	274175
YHR085W		0		iYHR084W	8	1005	276765
YHR086W	NAM8	MRE2 MUD15		iYHR085W	8	1572	278154
YHR087W		0	#N/A	iYHR086W	8	336	280821
YHR088W	RPF1			iYHR087W	8	888	281496
YHR089C	GAR1			iYHR089C	8	618	283299
YHR090C	YNG2	EAF4 NBN1		iYHR090C	8	849	284626
YHR091C	MSR1			iYHR091C	8	1932	286771
YHR092C	HXT4	LGT1 RAG1		iYHR092C	8	1683	288813
YHR093W	AHT1			iYHR092C	8	549	289144
YHR094C	HXT1	HOR4		iYHR094C	8	1713	292627
YHR095W		0	#N/A	iYHR094C	8	435	292945
YHR096C	HXT5			iYHR096C	8	1779	296449
YHR097C		0	#N/A	iYHR097C	8	1225	298611
YHR098C	SFB3	LST1		iYHR098C	8	2790	301936
YHR099W	TRA1			iYHR098C	8	11235	302763
YHR100C		0	#N/A	iYHR100C	8	558	314675
YHR101C	BIG1			iYHR101C	8	1095	315970
YHR102W	KIC1	NRK1		iYHR101C	8	3243	316574
YHR103W	SBE22			iYHR102W	8	2559	320416
YHR104W	GRE3			iYHR103W	8	984	323411
YHR105W		0		iYHR104W	8	645	324768
YHR106W	TRR2			iYHR105W	8	1029	325600
YHR107C	CDC12	CLA10 PSL7		iYHR107C	8	1224	328038
YHR108W	GGA2			iYHR107C	8	1758	328305
YHR109W	CTM1			iYHR108W	8	1758	330312
YHR110W	ERP5			iYHR109W	8	639	332284
YHR111W		0	YHR1	iYHR110W	8	1323	333074
YHR112C		0	#N/A	iYHR112C	8	1137	335665
YHR113W		0	#N/A	iYHR112C	8	1473	336339
YHR114W	BZZ1	LSB7		iYHR113W	8	1902	338085
YHR115C		0		iYHR115C	8	1251	341361
YHR116W		0		iYHR115C	8	456	341667
YHR117W	TOM71	TOM72		iYHR116W	8	1920	342351
YHR118C	ORC6			iYHR118C	8	1308	345630
YHR119W	SET1	YTX1		iYHR118C	8	3243	346045
YHR120W	MSH1			iYHR119W	8	2880	349576
YHR121W		0		iYHR120W	8	564	352758
YHR122W		0	#N/A	iYHR121W	8	696	353627

YHR123W	EPT1		0	iYHR122W	8	1267	354817
YHR124W	NDT80			0 iYHR123W	8	1884	356563
YHR125W		0	#N/A	itF(GAA)H2	8	306	358860
YHR126C		0	#N/A	iYHR126C	8	480	360183
YHR127W		0	#N/A	iYHR126C	8	732	360915
YHR128W	FUR1			0 iYHR127W	8	756	362012
YHR129C	ARP1	ACT5		iYHR129C	8	1155	364155
YHR130C		0	#N/A	iYHR131C	8	336	365302
YHR131C		0	#N/A	iYHR131C	8	2523	367864
YHR132C	ECM14			0 iYHR132C	8	1293	369795
YHR133C		0		0 iYHR133C	8	876	371598
YHR134W	WSS1			0 iYHR133C	8	810	371750
YHR135C	YCK1	CKI2		iYHR135C	8	1617	374311
YHR136C	SPL2			0 iYHR136C	8	447	375101
YHR137W	ARO9			0 iYHR136C	8	1542	375710
YHR138C		0	#N/A	iYHR138C	8	345	377700
YHR139C	SPS100			0 iYHR139C	8	981	379200
YHR139C-A		0	#N/A	iYHR139C-1	8	312	380420
YHR140W		0	#N/A	iYHR139C-1	8	720	380573
YHR141C	RPL42B	MAK18		iYHR141C	8	762	382752
YHR142W	CHS7			0 iYHR141C	8	951	383539
YHR143W	DSE2			0 iYHR142W	8	978	385511
YHR143W-A	RPC10	RPB12		iYHR143W	8	213	387234
YHR144C	DCD1			0 iYHR144C	8	939	388727
YHR145C		0	#N/A	iYHRCdelta	8	357	389338
YHR146W	CRP1			0 iYHRCdelta	8	1398	390301
YHR147C	MRPL6			0 iYHR147C	8	645	393284
YHR148W	IMP3			0 iYHR147C	8	552	393535
YHR149C		0		0 iYHR149C	8	2205	396660
YHR150W		0		0 iYHR149C	8	1740	397252
YHR151C		0	#N/A	iYHR151C	8	1581	400849
YHR152W	SPO12			0 iYHR151C	8	522	401435
YHR153C	SPO16			0 iYHR153C	8	597	402683
YHR154W	RTT107	ESC4		iYHR153C	8	3213	402967
YHR155W		0	#N/A	iYHR154W	8	3687	407104
YHR156C	LIN1			0 iYHR156C	8	1023	412407
YHR157W	REC104			0 iYHR156C	8	549	412908
YHR158C	KEL1			0 iYHR158C	8	3495	417180
YHR159W		0	#N/A	iYHR158C	8	1515	417550
YHR160C	PEX18			0 iYHR160C	8	852	420073
YHR161C	YAP1801			0 iYHR161C	8	1914	422287
YHR162W		0	#N/A	iYHR161C	8	390	423073
YHR163W	SOL3			0 iYHR162W	8	843	423631
YHR164C	DNA2	WEB2		iYHR164C	8	4569	429178
YHR165C	PRP8	DBF3 DNA39 RNA8		iYHR165C	8	7242	436948
YHR166C	CDC23			0 iYHR166C	8	1881	439050
YHR167W	THP2			0 iYHR166C	8	786	439342
YHR168W		0		0 iYHR167W	8	1500	440377
YHR169W	DBP8			0 iYHR168W	8	1296	442180
YHR170W	NMD3	SRC5		iYHR169W	8	1557	443827
YHR171W	APG7	APG7 CVT2		iYHR170W	8	1893	445711



YHR172W	SPC97		0	iYHR171W	8	2472	448333
YHR173C	0	#N/A		iYHR173C	8	339	451151
YHR174W	ENO2		0	iYHR173C	8	1314	451325
YHR175W	CTR2		0	iYHR174W	8	570	452870
YHR176W	0	FMO		iYHR175W	8	1122	454227
YHR177W	0	#N/A		iYHR176W	8	1362	456587
YHR178W	STB5		0	iYHR177W	8	2232	459295
YHR179W	OYE2	Old Yellow Enzyme		iYHR178W	8	1203	462498
YHR180W	0	#N/A		iYHRCdelta	8	492	465174
YHR181W	0		0	itT(UGU)H	8	687	467224
YHR182W	0	#N/A		iYHR181W	8	2358	468215
YHR183W	GND1		0	iYHR182W	8	1470	470956
YHR184W	SSP1	SPO3		iYHR183W	8	1716	472740
YHR185C	PFS1	ADY1		iYHR185C	8	714	475336
YHR186C	COG1		0	iYHR186C	8	4674	480668
YHR187W	IKI1	ELP5 HAP2 TOT5		iYHR186C	8	930	480986
YHR188C	GPI16		0	iYHR188C	8	1833	483833
YHR189W	0	PTH		iYHR188C	8	573	484024
YHR190W	ERG9		0	iYHR189W	8	1335	484841
YHR191C	CTF8		0	iYHR191C	8	402	486627
YHR192W	0	#N/A		iYHR191C	8	837	486822
YHR193C	EGD2		0	iYHR193C	8	525	488232
YHR194W	0		0	iYHR193C	8	1740	488653
YHR195W	NVJ1	VAB36		iYHR194W	8	966	490743
YHR196W	UTP9		0	iYHR195W	8	1728	491927
YHR197W	0		0	iYHR196W	8	2292	493892
YHR198C	0		0	iYHR198C	8	966	497276
YHR199C	0		0	iYHR199C	8	933	498418
YHR200W	RPN10	MCB1 SUN1		iYHR199C	8	807	499075
YHR201C	PPX1		0	iYHR201C	8	1194	501139
YHR202W	0	#N/A		iYHR201C	8	1809	502384
YHR203C	RPS4B		0	iYHR203C	8	1055	505526
YHR204W	MNL1	HTM1		iYHR203C	8	2391	506315
YHR205W	SCH9	KOM1		iYHR204W	8	2475	509359
YHR206W	SKN7	BRY1 POS9		iYHR205W	8	1869	512728
YHR207C	SET5		0	iYHR207C	8	1581	516481
YHR208W	BAT1	ECA39 TWT1		iYHR207C	8	1182	517528
YHR209W	0	#N/A		iYHR208W	8	876	519433
YHR210C	0	#N/A		iYHR210C-(	8	1026	521733
YHR211W	FLO5		0	iYHR210C-(	8	3228	525388
YHR212C	0	#N/A		iYHR213W-	8	336	538090
YHR213W	0	#N/A		iYHRCdelta	8	597	539147
YHR214C-B	#N/A	#N/A		iYHRCdelta	8	#N/A	549342
YHR214W	0	#N/A		iYHR213W-	8	612	541647
YHR214W-A	0	#N/A		iYHR213W-	8	486	543004
YHR215W	PHO12	PHO10		iYHRCdelta	8	1404	552095
YHR216W	IMD2	PUR5		iYHRCdelta	8	1572	554392
YHR217C	0	#N/A		#N/A	8	462	557038
YHR218W	0	#N/A		iYHRCdelta	8	1911	558010
YHR219W	0	#N/A		iYHRCdelta	8	1875	560169
YIL001W	0	#N/A		iYIL002C	9	1542	353937

YIL002C	INP51	SJL1	iYIL002C	9	2841	353428
YIL003W	DRE3	DRE3	iYIL004C	9	882	349119
YIL004C	BET1	SLY12	iYIL004C	9	560	348502
YIL005W	EPS1		0 iYIL006W	9	2106	345689
YIL006W	0	#N/A	iYIL007C	9	1122	344059
YIL007C	0		0 iYIL007C	9	663	343653
YIL008W	URM1		0 iYIL009W	9	300	342533
YIL009W	FAA3		0 iYILCdelta5	9	2085	339341
YIL010W	DOT5	nTPx	iYIL011W	9	648	334879
YIL011W	TIR3	YIB1	iYIL012W	9	810	333724
YIL012W	0	#N/A	iYIL013C	9	393	333009
YIL013C	PDR11		0 iYIL013C	9	4236	332440
YIL014W	MNT3		0 itT(AGU)I2	9	1893	326101
YIL015C-A	#N/A	#N/A	iYIL015C-A	#N/A	#N/A	#N/A
YIL015W	BAR1	SST1	iYIL016W	9	1764	322340
YIL016W	SNL1		0 iYIL017C	9	480	321452
YIL017W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YIL018W	RPL2B	LOT2 RPL5A	iYIL019W	9	1165	316766
YIL019W	0		0 iYIL020C	9	1041	315091
YIL020C	HIS6		0 iYIL020C	9	786	314818
YIL021W	RPB3		0 iYIL022W	9	957	312903
YIL022W	TIM44	ISP45 MIM44 MPI1	iYIL023C	9	1296	311163
YIL023C	0	#N/A	iYIL023C	9	1041	310424
YIL024C	0	#N/A	iYIL024C	9	570	309169
YIL025C	0	#N/A	iYIL024C	9	375	308573
YIL026C	IRR1	SCC3	iYIL026C	9	3453	307927
YIL027C	KRE27		0 iYIL027C	9	426	304102
YIL028W	0	#N/A	iYIL029C	9	399	302098
YIL029C	0	#N/A	iYIL029C	9	429	301255
YIL030C	SSM4	DOA10	iYIL030C	9	3960	300008
YIL031W	ULP2	SMT4	iYIL032C	9	3105	292632
YIL032C	0	#N/A	iYIL032C	9	357	292316
YIL033C	BCY1	SRA1	iYIL033C	9	1251	291668
YIL034C	CAP2		0 iYIL034C	9	864	290088
YIL035C	CKA1		0 iYIL035C	9	1119	288907
YIL036W	CST6	ACA2 SHF1	iYIL037C	9	1764	285665
YIL037C	PRM2		0 iYIL037C	9	1971	284998
YIL038C	NOT3		0 iYIL038C	9	2511	282651
YIL039W	0	#N/A	iYIL040W	9	1422	278425
YIL040W	0		0 iYIL041W	9	417	277722
YIL041W	0		0 iYIL042C	9	981	276524
YIL042C	0	#N/A	iYIL042C	9	1185	276291
YIL043C	CBR1	CBR5	iYIL043C	9	969	275039
YIL044C	AGE2	SAT2	iYIL044C	9	897	273845
YIL045W	PIG2		0 iYIL046W	9	1617	271160
YIL046W	MET30	ZRG11	iYIL047C	9	1923	268650
YIL047C	SYG1		0 iYIL047C	9	2709	267822
YIL048W	NEO1		0 iYIL049W	9	3456	261436
YIL049W	DFG10		0 iYIL050W	9	762	260157
YIL050W	PCL7		0 iYIL051C	9	858	258912
YIL051C	MMF1	IBM1	iYIL051C	9	438	258279

YIL052C	RPL34B		0	iYIL052C	9	838	257061
YIL053W	RHR2	GPP1		iYIL054W	9	816	255050
YIL054W	FYV2		#N/A	iYIL055C	9	318	254541
YIL055C			0	iYIL055C	9	1884	253923
YIL056W			0	itS(UGA)I	9	1923	249989
YIL057C			0	iYIL057C	9	495	248393
YIL058W			0	iYIL061C	9	285	246911
YIL059C			0	iYIL058W	9	366	246912
YIL060W			0	iYIL061C	9	435	246389
YIL061C	SNP1			0 iYIL061C	9	903	245556
YIL062C	ARC15			0 iYIL062C	9	465	244459
YIL063C	YRB2			0 iYIL063C	9	984	243741
YIL064W			0	#N/A	9	774	241940
YIL065C	FIS1	MDV2		iYIL065C	9	468	241772
YIL066C	RNR3	DIN1 RIR3		iYIL066C	9	2610	240705
YIL067C			0	#N/A	9	2037	237757
YIL068C	SEC6			0 iYIL068C	9	2418	235471
YIL069C	RPS24B	RPS24EB		iYIL069C	9	817	232366
YIL070C	MAM33			0 iYIL070C	9	801	231069
YIL071W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YIL072W	HOP1			0 iYIL073C	9	1818	226599
YIL073C	SPO22			0 iYIL073C	9	2661	225594
YIL074C	SER33			0 iYIL074C	9	1410	222487
YIL075C	RPN2	SEN3		iYIL075C	9	2838	220697
YIL076W	SEC28	ANU2		iYIL077C	9	1080	216466
YIL077C			0	#N/A	9	963	215950
YIL078W	THS1			0 iYIL079C	9	2205	212496
YIL079C	AIR1			0 iYIL079C	9	1083	212002
YIL080W	#N/A	#N/A		YILWTy3-1C	9	#N/A	205632
YIL082W			0	#N/A	9	873	205632
YIL082W-A			0	#N/A	9	4498	205632
YIL083C			0	#N/A	9	1098	204650
YIL084C	SDS3			0 iYIL084C	9	984	203256
YIL085C	KTR7			0 iYIL085C	9	1554	202040
YIL086C			0	#N/A	9	309	200458
YIL087C			0	#N/A	9	474	200116
YIL088C			0	iYIL088C	9	1473	199400
YIL089W			0	#N/A	9	618	195596
YIL090W			0	#N/A	9	1476	193592
YIL091C			0	#N/A	9	2166	193192
YIL092W			0	#N/A	9	1902	189063
YIL093C	RSM25			0 iYIL093C	9	795	188781
YIL094C	LYS12	LYS10 LYS11		iYIL094C	9	1116	187629
YIL095W	PRK1	PAK1		itI(AAU)I1	9	2433	183934
YIL096C			0	#N/A	9	1011	183124
YIL097W	FYV10	GID9		iYIL098C	9	1551	180424
YIL098C	FMC1			0 iYIL098C	9	468	180236
YIL099W	SGA1			0 iYIL100W	9	1650	178001
YIL100W			0	#N/A	9	354	177370
YIL101C	XBP1			0 iYIL101C	9	1944	177247
YIL102C			0	#N/A	9	306	174884

YIL103W	0	#N/A	iYIL104C	9	1278	171748
YIL104C	SHQ1		0 iYIL104C	9	1524	171502
YIL105C	0 LIT2		iYIL105C	9	2061	169638
YIL106W	MOB1		0 iYIL107C	9	1030	166412
YIL107C	PFK26	PFK-2	iYIL107C	9	2484	165758
YIL108W	0	#N/A	iYIL109C	9	2091	160884
YIL109C	SEC24	ANU1	iYIL109C	9	2781	160162
YIL110W	0	#N/A	iYIL111W	9	1134	156042
YIL111W	COX5B		0 iYIL112W	9	544	155219
YIL112W	0		0 iYIL113W	9	3252	151592
YIL113W	0		0 iYIL114C	9	630	150556
YIL114C	POR2	YVDAC2	iYIL114C	9	846	149985
YIL115C	NUP159	NUP158 RAT7	iYIL115C	9	4383	148706
YIL116W	HIS5		0 iYIL117C	9	1158	142925
YIL117C	PRM5		0 iYIL117C	9	957	141566
YIL118W	RHO3		0 iYIL119C-1	9	696	139749
YIL119C	RPI1		0 iYIL119C-0	9	1224	137874
YIL120W	QDR1		0 iYIL121W	9	1692	134414
YIL121W	0		0 iYIL122W	9	1629	132241
YIL122W	POG1		0 iYIL123W	9	1056	130607
YIL123W	SIM1		0 iYIL124W	9	1428	128151
YIL124W	AYR1		0 iYIL125W	9	894	126204
YIL125W	KGD1	OGD1	iYIL126W	9	3045	122689
YIL126W	STH1	NPS1	iYIL127C	9	4080	117992
YIL127C	0	#N/A	iYIL127C	9	621	117644
YIL128W	MET18	MMS19	iYIL129C	9	3099	113806
YIL129C	TAO3	PAG1	iYIL129C	9	7131	113237
YIL130W	GIN1	#N/A	iYIL131C	9	2895	102782
YIL131C	FKH1		0 iYIL131C	9	1455	102235
YIL132C	CSM2		0 iYIL132C	9	642	100501
YIL133C	RPL16A	RPL13	iYIL133C	9	890	99416
YIL134W	FLX1		0 iSNR68	9	936	97395
YIL135C	0		0 iYIL135C	9	1311	96375
YIL136W	OM45		0 iYIL137C	9	1182	93619
YIL137C	0	#N/A	iYIL137C	9	2841	92788
YIL138C	TPM2	tropomyosin	iYIL138C	9	486	89715
YIL139C	REV7		0 iYIL139C	9	738	88716
YIL140W	AXL2	BUD10 SRO4	iYIL142W	9	2472	85366
YIL141W	0	#N/A	iYIL142W	9	390	85053
YIL142W	CCT2	BIN3 TCP2	iYIL143C	9	1584	83302
YIL143C	SSL2	LOM3 RAD25	iYIL143C	9	2532	83041
YIL144W	TID3	HEC1 NDC80	iYIL145C	9	2076	78074
YIL145C	PAN6		0 iYIL145C	9	1038	77391
YIL146C	ECM37		0 iYIL146C	9	1590	75773
YIL147C	SLN1	YPD2	iYIL147C	9	3663	73453
YIL148W	RPL40A	CEP52A UB11 UBI1	iYIL149C	9	821	68708
YIL149C	MLP2		0 iYIL149C	9	5040	68067
YIL150C	DNA43	DNA43	iYIL150C	9	1716	62728
YIL151C	0	#N/A	iYIL151C	9	3357	60694
YIL152W	0	#N/A	iYIL153W	9	708	56545
YIL153W	RRD1	YPA1	iYIL154C	9	1182	55198

YIL154C	IMP2'	IMP2	iYIL154C	9	1041	55021
YIL155C	GUT2		0 iYIL155C	9	1950	53708
YIL156W	UBP7		0 iYIL157C	9	3216	48091
YIL157C	0		0 iYIL157C	9	594	47542
YIL158W	0	#N/A	iYIL159W	9	615	46201
YIL159W	BNR1		0 iYIL160C	9	4128	41825
YIL160C	POT1	FOX3 POX3	iYIL160C	9	1254	41444
YIL161W	0	#N/A	iYIL162W	9	708	39433
YIL162W	SUC2		0 iYIL163C	9	1599	37385
YIL163C	0	#N/A	iYIL163C	9	354	37252
YIL164C	NIT1		0 iYIL164C-0	9	600	34686
YIL165C	0	#N/A	iYIL164C-0	9	360	34077
YIL166C	0	#N/A	iYIL166C	9	1629	32566
YIL167W	0		0 iYIL169C-1	9	633	29416
YIL168W	SDL1	#N/A	iYIL169C-1	9	384	29032
YIL169C	0	#N/A	iYIL169C-0	9	2988	26106
YIL170W	HXT12		0 iYIL172C	9	1374	19847
YIL171W	HXT12	#N/A	iYIL172C	9	330	19515
YIL172C	0	#N/A	iYIL172C	9	1770	18553
YIL173W	VTH1		0 iYIL174W-1	9	4650	11492
YIL174W	0	#N/A	iYIL177C-1	9	228	9469
YIL175W	0	#N/A	iYIL177C-1	9	318	9183
YIL176C	0	#N/A	iYIL174W-0	9	363	9155
YIL177C	0	#N/A	iYIL177C-0	9	5665	6147
YIR001C	SGN1	RBP1 RBP29	iYIR001C	9	753	356892
YIR002C	MPH1		0 iYIR002C	9	2982	360393
YIR003W	0	#N/A	iYIR002C	9	2040	360882
YIR004W	DJP1	ICS1 PAS22	iYIR003W	9	1299	363218
YIR005W	IST3	SNU17	iYIR004W	9	447	364886
YIR006C	PAN1	DIM2 MDP3 MIP3	iYIR006C	9	4443	369905
YIR007W	0	#N/A	itE(UUC)I	9	2295	370701
YIR008C	PRI1		0 iYIR008C	9	1230	374303
YIR009W	MSL1	YIB9w	iYIR008C	9	336	374522
YIR010W	DSN1		0 iYIR009W	9	1731	375428
YIR011C	STS1	DBF8 SSM5	iYIR011C	9	960	378243
YIR012W	SQT1		0 iYIR011C	9	1296	378483
YIR013C	GAT4		0 iYIR013C	9	366	380381
YIR014W	0	#N/A	iYIR013C	9	831	380981
YIR015W	RPR2		0 iYIR014W	9	435	381945
YIR016W	0	#N/A	iYIR015W	9	798	382625
YIR017C	MET28		0 iYIR017C	9	564	384116
YIR018W	YAP5		0 iYIR017C	9	738	384606
YIR019C	MUC1	FLO11 STA4	iYIR019C	9	4104	393672
YIR020C	0	#N/A	iYIR020C	9	303	394554
YIR021W	MRS1	PET157	iYIR020W-E	9	1092	397291
YIR022W	SEC11		0 iYIR021W	9	504	398730
YIR023W	DAL81	UGA35	iYIR022W	9	2913	399774
YIR024C	GIF1	#N/A	iYIR024C	9	651	403488
YIR025W	MND2		0 iYIR024C	9	1107	403656
YIR026C	YVH1		0 iYIR026C	9	1095	405964
YIR027C	DAL1		0 iYIR027C	9	1383	407639

YIR028W	DAL4		0	iYIR027C	9	1908	408465
YIR029W	DAL2	ALC1		iYIR028W	9	1032	410804
YIR030C	DCG1		0	iYIR030C	9	735	412767
YIR031C	DAL7	MLS2 MSL2		iYIR031C	9	1665	414676
YIR032C	DAL3		0	iYIR032C	9	588	415614
YIR033W	MGA2		0	iYIR032C	9	3342	416121
YIR034C	LYS1		0	iYIR034C	9	1122	420733
YIR035C		0	#N/A	iYIR035C	9	765	421787
YIR036C		0	#N/A	iYIR036C	9	792	422862
YIR037W	HYR1	GPX3 ORP1		iYIR036C	9	492	423125
YIR038C	GTT1		0	iYIR038C-0	9	705	424510
YIR039C	YPS6		0	iYIR039C	9	1614	432107
YIR040C		0	#N/A	iYIR040C	9	333	433717
YIR041W		0	#N/A	iYIR040C	9	375	433925
YIR042C		0	#N/A	iYIR042C	9	711	435980
YIR043C		0	#N/A	iYIR043C	9	693	437732
YIR044C		0	#N/A	#N/A	9	186	438176
YJL001W	PRE3	CRL21		iYJL002C	10	764	434856
YJL002C	OST1	NLT1		iYJL002C	10	1431	434344
YJL003W		0		0	10	357	432337
YJL004C	SYS1			0	10	612	431893
YJL005W	CYR1	CDC35 FIL1 HSR1 SitL(UAA)J		0	10	6081	424850
YJL006C	CTK2			0	10	972	423802
YJL007C		0	#N/A	itM(CAU)J2	10	315	422705
YJL008C	CCT8			0	10	1707	421356
YJL009W		0	#N/A	iYJL010C	10	327	419548
YJL010C		0	#N/A	iYJL010C	10	2001	419255
YJL011C		0		0	10	486	414463
YJL012C	VTC4	PHM3		iYJL012C	10	1947	413092
YJL013C	MAD3			0	10	1548	410734
YJL014W	CCT3	BIN2 TCP3		iYJL017W	10	1605	407252
YJL015C		0	#N/A	iYJL014W	10	375	407211
YJL016W		0	#N/A	iYJL017W	10	516	406453
YJL017W		0	#N/A	iYJL018W	10	978	405284
YJL018W		0	#N/A	iYJL020C	#N/A	315	#N/A
YJL019W		0	NEP98	iYJL020C	10	1863	402593
YJL020C	BBC1	MT11		iYJL020C	10	3474	402106
YJL021C	#N/A	#N/A	#N/A	iYJL020C	#N/A	#N/A	#N/A
YJL022W		0	#N/A	itG(GCC)J1	10	309	397805
YJL023C	PET130			0	10	1044	398094
YJL024C	APS3	YKS7		iYJL024C	10	662	396288
YJL025W	RRN7			0	10	1545	393663
YJL026W	RNR2	CRT6		iYJL027C	10	1200	392100
YJL027C		0	#N/A	iYJL027C	10	417	391945
YJL028W		0	#N/A	itM(CAU)J1	10	336	391007
YJL029C	VPS53			0	10	2469	390549
YJL030W	MAD2			0	10	591	387353
YJL031C	BET4			0	10	873	386936
YJL032W		0	#N/A	iYJL033W	10	315	386044
YJL033W	HCA4	DBP4 ECM24		iYJL034W	10	2313	383533
YJL034W	KAR2	BIP GRP78		iYJL035C	10	2049	381023

YJL035C	TAD2		0	iYJL035C	10	753	380697	
YJL036W	SNX4	ATG24 CVT13		itV(AAC)J	10	1272	378521	
YJL037W		0	#N/A	iYJL038C	10	675	376358	
YJL038C		0	#N/A	iYJL038C	10	660	375470	
YJL039C	NUP192			0	iYJL039C	10	5052	373495
YJL041W	NSP1			0	iYJL042W	10	2590	365480
YJL042W	MHP1			0	iYJL043W	10	4197	360945
YJL043W		0	#N/A	iYJL044C	10	774	359826	
YJL044C	GYP6			0	iYJL044C	10	1377	359372
YJL045W		0	#N/A	itD(GUC)J2	10	1905	355720	
YJL046W		0	#N/A	iYJL047C	10	1356	351956	
YJL047C	RTT101	CUL8 CULC CULLIN		iYJL047C	10	2529	351804	
YJL048C		0		0	iYJL048C	10	1191	348333
YJL049W		0	#N/A	iYJL050W	10	1353	345669	
YJL050W	MTR4	DOB1		iYJL051W	10	3222	342218	
YJL051W		0	#N/A	iYJL052W	10	2469	339483	
YJL052W	TDH1	GLD3		iYJL053W	10	999	337967	
YJL053W	PEP8	GRD6 VPS26 VPT4		iYJL054W	10	1140	335594	
YJL054W	TIM54			0	iYJL055W	10	1437	333961
YJL055W		0	#N/A	iYJL056C	10	738	333053	
YJL056C	ZAP1	ZRG10		iYJL056C	10	2643	332769	
YJL057C	IKS1		#N/A	iYJL057C	10	2004	329817	
YJL058C		0		0	iYJL058C	10	1632	327569
YJL059W	YHC3	BTN1		iYJL060W	10	1227	324660	
YJL060W	BNA3			0	iYJL061W	10	1335	323082
YJL061W	NUP82	HRB187		iYJL062W	10	2142	319712	
YJL062W	LAS21	GPI7		iYJL063C	10	2493	316980	
YJL063C	MRPL8	HRD238		iYJL063C	10	717	316171	
YJL064W		0	#N/A	iYJL066C	10	396	314871	
YJL065C		0		0	iYJL064W	10	504	315253
YJL066C	MPM1			0	iYJL066C	10	759	314568
YJL067W		0	#N/A	iYJL068C	10	351	313780	
YJL068C		0	#N/A	iYJL068C	10	900	313611	
YJL069C	UTP18			0	iYJL069C	10	1785	312402
YJL070C		0	#N/A	iYJL070C	10	2667	310333	
YJL071W	ARG2	HRB574		iYJL072C	10	1725	305828	
YJL072C		0	CDC102	iYJL072C	10	642	305558	
YJL073W	JEM1	KAR8		iYJL074C	10	1938	302877	
YJL074C	SMC3			0	iYJL074C	10	3693	302545
YJL075C		0		0	iYJL075C	10	417	298572
YJL076W	NET1	CFI1 ESC5		iYJL077C	10	3570	294941	
YJL077C	ICS3			0	iYJL077C	10	396	294757
YJL078C	PRY3			0	iYJL078C	10	2646	293677
YJL079C	PRY1			0	iYJL079C	10	900	290470
YJL080C	SCP160			0	iYJL080C	10	3669	288922
YJL081C	ARP4	ACT3		iYJL081C	10	1470	284967	
YJL082W	IML2			0	iYJL083W	10	2196	280881
YJL083W		0	#N/A	iYJL084C	10	1815	278537	
YJL084C		0	#N/A	iYJL084C	10	3141	277698	
YJL085W	EXO70			0	iYJL088W	10	1872	272523
YJL086C		0	#N/A	iYJL085W	10	369	272542	

YJL087C	TRL1	LIG1 RLG1	iYJL085W	10	2484	272181
YJL088W	ARG3		0 iYJL089W	10	1017	268495
YJL089W	SIP4		0 iYJL090C	10	2490	265622
YJL090C	DPB11		0 iYJL090C	10	2295	264747
YJL091C	0		0 iYJL091C	10	1497	262272
YJL092W	HPR5	RADH RADH1 SRS2	iYJL093C	10	3525	257119
YJL093C	TOK1	DUK1 YKC1 YORK Y	iYJL093C	10	2076	256508
YJL094C	KHA1		0 iYJL094C	10	2622	254138
YJL095W	BCK1	LAS3 SAP3 SLK1 SS	iYJL096W	10	4437	246951
YJL096W	MRPL49		0 iYJL098W	10	675	245998
YJL097W	0	#N/A	iYJL098W	10	654	245288
YJL098W	SAP185		0 iYJL099W	10	3177	241779
YJL099W	CHS6	CSD3	iYJL100W	10	2241	239111
YJL100W	LSB6		0 iYJL101C	10	1824	236960
YJL101C	GSH1		0 iYJL101C	10	2037	236053
YJL102W	MEF2		0 iYJL103C	10	2460	230998
YJL103C	0	#N/A	iYJL103C	10	1857	230578
YJL104W	MIA1	MIA1 TIM16	iYJL105W	10	450	227024
YJL105W	SET4		0 iYJL106W-1	10	1683	224752
YJL106W	IME2	SME1	iYJL107C	10	1938	221087
YJL107C	0	#N/A	iYJL107C	10	1164	219713
YJL108C	PRM10		0 iYJL107C	10	1152	218553
YJL109C	UTP10		0 iYJL109C	10	5310	217006
YJL110C	GZF3	DEH1 NIL2	iYJL110C	10	1656	211274
YJL111W	CCT7	TCP7	iYJL112W	10	1653	207574
YJL112W	MDV1	FIS2 GAG3	itD(GUC)J1	10	2145	205002
YJL113W	#N/A	#N/A	iYJL115W	10	#N/A	197614
YJL114W	#N/A	#N/A	iYJL115W	10	#N/A	197614
YJL115W	ASF1		0 iYJL116C	10	840	195986
YJL116C	NCA3		0 iYJL116C	10	1014	194573
YJL117W	PHO86		0 iYJL118W	10	936	192231
YJL118W	0	#N/A	iYJL120W	10	660	191339
YJL119C	0	#N/A	iYJL118W	10	324	191595
YJL120W	0	#N/A	iYJL122W	10	324	190722
YJL121C	RPE1	EPI1 POS18	iYJL120W	10	717	190790
YJL122W	0	#N/A	iYJL123C	10	528	189416
YJL123C	0	#N/A	iYJL123C	10	1437	189140
YJL124C	LSM1	SPB8	iYJL124C	10	519	187344
YJL125C	GCD14		0 iYJL125C	10	1152	186378
YJL126W	NIT2		0 iYJL127C	10	924	184200
YJL127C	SPT10	CRE1 SUD1	iYJL127C	10	1923	183919
YJL128C	PBS2	HOG4 SFS4 SSK4	iYJL128C-0	10	2007	179801
YJL129C	TRK1		0 iYJL129C	10	3708	177004
YJL130C	URA2		0 iYJL130C	10	6645	172065
YJL131C	0	#N/A	iYJL131C	10	1071	165046
YJL132W	0	#N/A	iYJL133W	10	2253	161612
YJL133W	MRS3		0 iYJL134W	10	945	160317
YJL134W	LCB3	LBP1 YSR2	iYJL136C	10	1230	157886
YJL135W	0	#N/A	iYJL136C	10	318	157575
YJL136C	RPS21B		0 iYJL136C	10	724	156971
YJL137C	GLG2		0 iYJL137C	10	1143	155825



YJL138C	TIF2		0	iYJL138C	10	1188	154389
YJL139C	YUR1		0	iYJL139C	10	1287	152697
YJL140W	RPB4	CTF15		iYJL141C	10	666	150659
YJL141C	YAK1		0	iYJL141C	10	2424	150088
YJL142C		0 #N/A		iYJL141C	10	393	147909
YJL143W	TIM17	MIM17 MPI2 SMS1		iYJL144W	10	477	146799
YJL144W		0 #N/A		iYJL145W	10	315	146057
YJL145W	SFH5		0	iYJL146W	10	885	144858
YJL146W	IDS2		0	iYJL147C	10	1410	142990
YJL147C		0 #N/A		iYJL147C	10	1149	142265
YJL148W	RPA34		0	iSNR190	10	702	140135
YJL149W		0 #N/A		iYJL151C	10	1992	137077
YJL150W		0 #N/A		iYJL151C	10	303	136821
YJL151C	SNA3		0	iYJL151C	10	402	136471
YJL152W		0 #N/A		iYJL153C	10	360	135872
YJL153C	INO1		38078	iYJL153C	10	1668	135697
YJL154C	VPS35	GRD9 VPT7		iYJL154C	10	2835	133633
YJL155C	FBP26	FBPase-2		iYJL155C	10	1359	130341
YJL156C	SSY5		0	iYJL156C	10	2064	128650
YJL157C	FAR1		0	iYJL157C	10	2493	126025
YJL158C	CIS3	CCW11 CCW5 PIR4		iYJL158C	10	684	122645
YJL159W	HSP150	CCW7 ORE1 PIR2		iYJL160C-1	10	933	120444
YJL160C		0 #N/A		iYJL160C-0	10	543	118820
YJL161W		0		iE(UUC)J	10	543	117239
YJL162C		0		iYJL162C	10	1449	115623
YJL163C		0 #N/A		iYJL163C	10	1668	113327
YJL164C	TPK1	PKA1 SRA3		iYJL164C	10	1194	111151
YJL165C	HAL5		0	iYJL165C	10	2568	109453
YJL166W	QCR8	COR5		iYJL167W	10	285	106426
YJL167W	ERG20	BOT3 FDS1 FPP1		iYJL168C	10	1059	105006
YJL168C	SET2	EZL1		iYJL168C	10	2202	104420
YJL169W		0 #N/A		iYJL170C	10	369	102091
YJL170C	ASG7		0	iYJL170C	10	552	101694
YJL171C		0 #N/A		iYJL171C	10	1191	100887
YJL172W	CPS1		0	iYJL173C	10	1731	97730
YJL173C	RFA3		0	iYJL173C	10	369	96526
YJL174W	KRE9		0	iYJL175W	10	831	95089
YJL175W		0 #N/A		iYJL177W	10	513	94046
YJL176C	SWI3	TYE2		iYJL175W	10	2478	94527
YJL177W	RPL17B		0	iYJL178C	10	872	90783
YJL178C		0 ETF1		iYJL178C	10	591	89870
YJL179W	PFD1	GIM6		iYJL180C	10	330	88785
YJL180C	ATP12		0	iYJL180C	10	978	88558
YJL181W		0 #N/A		iYJL183W	10	1836	85658
YJL182C		0 #N/A		iYJL181W	10	318	85750
YJL183W	MNN11		0	iYJL184W	10	1269	84066
YJL184W		0 LDB6		iYJL185C	10	372	83446
YJL185C		0 #N/A		iYJL185C	10	882	82974
YJL186W	MNN5		0	iYJL187C	10	1761	80153
YJL187C	SWE1	WEE1		iYJL187C	10	2460	79261
YJL188C	BUD19		0	iYJL188C	10	309	76509

YJL189W	RPL39	PUB2 RPL46 SPB2	iYJL190C	10	542	75932
YJL190C	RPS22A	RPS24	iYJL190C	10	393	75301
YJL191W	RPS14B	CRY2	iYJL192C	10	825	73786
YJL192C	0		0 iYJL192C	10	705	73413
YJL193W	0	#N/A	iYJL194W	10	1209	71365
YJL194W	CDC6		0 iYJL196C	10	1542	69337
YJL195C	0	#N/A	iYJL194W	10	702	69941
YJL196C	ELO1		0 iYJL196C	10	933	68781
YJL197W	UBP12		0 iYJL198W	10	3765	63804
YJL198W	PHO90		0 iYJL199C	10	2646	60843
YJL199C	0		0 iYJL199C	10	327	60181
YJL200C	0	#N/A	iYJL200C	10	2370	58813
YJL201W	ECM25		0 iYJL202C	10	1800	54379
YJL202C	0	#N/A	iYJL202C	10	348	54290
YJL203W	PRP21	SPP91	iYJL204C	10	843	53341
YJL204C	RCY1		0 iYJL204C	10	2523	53151
YJL206C	0	#N/A	iYJL206C	10	2277	49935
YJL206C-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YJL207C	0	#N/A	iYJL207C	10	6045	47433
YJL208C	NUC1		0 iYJL208C	10	990	41183
YJL209W	CBP1		0 iYJL210W	10	1965	38005
YJL210W	PEX2	CRT1 PAS5	iYJL212C	10	816	36919
YJL211C	0	#N/A	iYJL210W	10	444	37200
YJL212C	OPT1	GSH11 HGT1	iYJL212C	10	2400	36249
YJL213W	0	#N/A	iYJL214W-2	10	996	32163
YJL214W	HXT8		0 iYJL215C	10	1710	26887
YJL215C	0	#N/A	iYJL215C	10	360	26771
YJL216C	0	#N/A	iYJL216C	10	1746	26086
YJL217W	0	#N/A	iYJL218W	10	597	23133
YJL218W	0	#N/A	iYJL219W	10	591	21973
YJL219W	HXT9		0 iYJL220W	10	1704	19497
YJL220W	0	#N/A	iYJL222W	10	453	18243
YJL221C	FSP2		0 iYJL220W	10	1770	18536
YJL222W	VTH2		0 iYJL223C-1	10	4650	11475
YJL223C	PAU1		0 iYJL223C-0	10	363	9138
YJL225C	0	#N/A	iYJL225C-0	10	5665	6130
YJR001W	0		0 iCEN10	10	1809	436495
YJR002W	MPP10		0 iYJR001W	10	1782	438557
YJR003C	0	#N/A	iYJR003C	10	1620	442305
YJR004C	SAG1	AG(ALPHA)1	iYJR004C	10	1953	444553
YJR005W	APL1	YAP80	iYJR004C	10	2103	445615
YJR006W	HYS2	HUS2 POL31 SDP5	iYJR005W	10	1464	448894
YJR007W	SUI2		0 iYJR006W	10	915	450712
YJR008W	0	#N/A	iYJR007W	10	1017	452122
YJR009C	TDH2	GLD2	iYJR009C-0	10	999	454373
YJR010C-A	SPC1		0 iYJR010C-A	10	285	458053
YJR010W	MET3		0 iYJR009C-1	10	1536	455931
YJR011C	0	#N/A	iYJR011C	10	786	459118
YJR012C	0	#N/A	iYJR012C	10	624	460110
YJR013W	0		0 iYJR012C	10	918	460369
YJR014W	0	#N/A	iYJR013W	10	597	461522

YJR015W	0	#N/A	iYJR014W	10	1533	462414
YJR016C	ILV3		0 iYJR016C	10	1758	465901
YJR017C	ESS1	PIN1 PTF1	iYJR018W	10	573	466786
YJR018W	0	#N/A	iYJR016C	10	363	466479
YJR019C	TES1	PTE1	iYJR020W	10	1050	467974
YJR020W	0	#N/A	iYJR018W	10	333	467694
YJR021C	REC107	MER2	iYJR021C	10	1025	469272
YJR022W	LSM8		0 iYJR021C	10	387	469420
YJR023C	0	#N/A	iYJR024C	10	402	469898
YJR024C	0	#N/A	iYJR024C	10	735	470657
YJR025C	BNA1	HAD1	iYJR025C	10	534	471364
YJR026W	#N/A	#N/A	iYJR025C	10	#N/A	472453
YJR027W	#N/A	#N/A	iYJR025C	10	#N/A	472453
YJR028W	#N/A	#N/A	iYJR025C	10	#N/A	478037
YJR029W	#N/A	#N/A	iYJR025C	10	#N/A	478037
YJR030C	0	#N/A	iYJR030C	10	2238	485889
YJR031C	GEA1		0 iYJR031C	10	4227	490505
YJR032W	CPR7		0 iYJR031C	10	1182	490774
YJR033C	RAV1		0 iYJR033C	10	4074	496144
YJR034W	PET191		0 iYJR033C	10	327	496376
YJR035W	RAD26		0 iYJR034W	10	3258	497048
YJR036C	HUL4		0 iYJR037W	10	2679	503084
YJR037W	0	#N/A	iYJR035W	10	384	502795
YJR038C	0	#N/A	iYJR039W	10	363	503765
YJR039W	0	#N/A	iYJR037W	10	3366	503629
YJR040W	GEF1	CLC	iYJR039W	10	2340	507439
YJR041C	0		0 iYJR041C	10	3525	513456
YJR042W	NUP85	RAT9	iYJR041C	10	2235	513748
YJR043C	POL32		0 iYJR043C	10	1053	517206
YJR044C	VPS55		0 iYJR044C	10	423	518878
YJR045C	SSC1	ENS1 mtHSP70	iYJR045C	10	1965	521295
YJR046W	TAH11	CDT1 SID2	iYJR045C	10	1815	521741
YJR047C	ANB1	HYP1 TIF51B	iYJR047C	10	474	525074
YJR048W	CYC1		0 iYJR047C	10	330	526028
YJR049C	UTR1		0 iYJR049C	10	1593	528169
YJR050W	ISY1	NTC30 UTR3	iYJR049C	10	708	528390
YJR051W	OSM1		0 iYJR050W	10	1506	529554
YJR052W	RAD7		0 itG(GCC)J2	10	1698	531755
YJR053W	BFA1	IBD1	iYJR052W	10	1725	533720
YJR054W	0	#N/A	iYJR053W	10	1494	535749
YJR055W	HIT1		0 itR(CCU)J	10	495	538465
YJR056C	0	#N/A	iYJR056C	10	711	542195
YJR057W	CDC8		0 iYJRWdelta	10	651	543755
YJR058C	APS2	YAP17	iYJR058C	10	444	544868
YJR059W	PTK2	STK2	iYJR058C	10	2457	545480
YJR060W	CBF1	CEP1 CPF1	iYJR059W	10	1056	548452
YJR061W	0	#N/A	iYJR060W	10	2808	550204
YJR062C	NTA1	DEA1	iYJR062C	10	1374	554542
YJR063W	RPA12	RRN4	iYJR062C	10	378	554888
YJR064W	CCT5	TCP5	iYJR063W	10	1689	555607
YJR065C	ARP3	ACT4	iYJR065C	10	1350	558851

YJR066W	TOR1	DRR1	iYJR065C	10	7413	559109
YJR067C	YAE1		0 iYJR067C	10	426	567137
YJR068W	RFC2		0 iYJR067C	10	1062	567336
YJR069C	HAM1		0 iYJR069C	10	594	569092
YJR070C	0		0 iYJR071W	10	978	570291
YJR071W	0	#N/A	iYJR069C	10	369	570098
YJR072C	0	#N/A	iYJR072C	10	1158	571817
YJR073C	OPI3	PEM2	iYJR073C	10	621	572628
YJR074W	MOG1		0 iYJR073C	10	657	572788
YJR075W	HOC1		0 iYJR074W	10	1191	573674
YJR076C	CDC11	PSL9	iYJR076C	10	1248	576294
YJR077C	MIR1		0 iYJR077C	10	936	577883
YJR078W	BNA2		0 iYJR077C	10	1362	578553
YJR079W	0	#N/A	iYJR077C	10	1035	579898
YJR080C	0		0 iYJR080C	10	1185	581309
YJR082C	EAF6		0 iYJR082C	10	342	581948
YJR083C	0		0 iYJR083C	10	930	583230
YJR084W	0		0 iYJR083C	10	1272	583426
YJR085C	0	#N/A	iYJR085C	10	318	585130
YJR086W	STE18		0 iYJR085C	10	333	585761
YJR087W	0	#N/A	iYJR085C	10	351	586093
YJR088C	0	#N/A	iYJR088C	10	879	587066
YJR089W	BIR1		0 iYJR088C	10	2865	587411
YJR090C	GRR1	CAT80 COT2 SSU2	iYJR090C	10	3456	594020
YJR091C	JSN1	PUF1	iYJR091C	10	3276	598029
YJR092W	BUD4		0 iYJR091C	10	3963	598812
YJR093C	FIP1		0 iYJR093C	10	984	603899
YJR094C	IME1		0 iYJR094C-0	10	1083	605347
YJR094W-A	RPL43B		0 iYJR094C-1	10	554	608001
YJR095W	SFC1	ACR1	iYJR094W-1	10	969	609469
YJR096W	0	#N/A	iYJR095W	10	849	610891
YJR097W	0		0 iYJR096W	10	519	612109
YJR098C	0	#N/A	iYJR098C	10	1968	614849
YJR099W	YUH1		0 iYJR098C	10	711	615269
YJR100C	0	#N/A	iYJR100C	10	984	617027
YJR101W	RSM26		0 itL(UAG)J	10	801	617927
YJR102C	VPS25	VPT25	iYJR102C	10	609	619458
YJR103W	URA8		0 iYJR102C	10	1695	620447
YJR104C	SOD1	CRS4	iYJR104C	10	465	622706
YJR105W	ADO1		0 iYJR104C	10	1023	623273
YJR106W	ECM27		0 iYJR105W	10	2178	624530
YJR107W	0	#N/A	iYJR106W	10	987	627033
YJR108W	ABM1		0 iYJR107W	10	372	628406
YJR109C	CPA2		0 iYJR109C	10	3357	632635
YJR110W	0		0 iYJR109C	10	2067	633309
YJR111C	0	#N/A	iYJR111C	10	852	636400
YJR112W	NNF1		0 iYJR111C	10	606	636724
YJR113C	RSM7		0 iYJR114W	10	744	638669
YJR114W	0		0 iYJR112W	10	393	638353
YJR115W	0	#N/A	iYJR114W	10	510	639636
YJR116W	0	#N/A	iYJR115W	10	840	640519

YJR117W	STE24	AFC1 PIO2	iYJR116W	10	1362	641701
YJR118C	ILM1		0 iYJR118C	10	612	643795
YJR119C	0	#N/A	iYJR119C	10	2187	646184
YJR120W	0	#N/A	iYJR119C	10	351	646820
YJR121W	ATP2		0 iYJR120W	10	1536	647301
YJR122W	CAF17		0 iYJR121W	10	1494	649470
YJR123W	RPS5		0 iYJR122W	10	678	651595
YJR124C	0	#N/A	iYJR124C	10	1347	653932
YJR125C	ENT3		0 iYJR125C	10	1227	655657
YJR126C	VPS70		0 iYJR126C	10	2436	658383
YJR127C	ZMS1		0 iYJR128W	10	4143	662753
YJR128W	0	#N/A	iYJR126C	10	360	662615
YJR129C	0	#N/A	iYJR129C	10	1020	664713
YJR130C	STR2		0 iYJR130C	10	1920	666831
YJR131W	MNS1		0 iYJR130C	10	1650	667338
YJR132W	NMD5	KAP119	iYJR131W	10	3147	669216
YJR133W	XPT1		0 iYJR132W	10	630	672685
YJR134C	SGM1		0 iYJR134C	10	2124	675546
YJR135C	MCM22		0 iYJR135C	10	720	676472
YJR136C	0	#N/A	iYJR136C	10	1266	678400
YJR137C	ECM17	MET5	iYJR137C	10	4329	682979
YJR138W	IML1		0 iYJR137C	10	4755	684261
YJR139C	HOM6		0 iYJR139C	10	1080	690218
YJR140C	HIR3	HPC1	iYJR140C	10	4947	695390
YJR141W	0	#N/A	iYJR140C	10	1044	695600
YJR142W	0	#N/A	iYJR141W	10	1029	696835
YJR143C	PMT4		0 iYJR143C	10	2289	700308
YJR144W	MGM101	MGM9	iYJR143C	10	810	700576
YJR145C	RPS4A		0 iYJR145C	10	1042	702762
YJR146W	0	#N/A	iYJR145C	10	354	703579
YJR147W	HMS2		0 iYJR145C	10	1077	703890
YJR148W	BAT2	ECA40 TWT2	iYJR147W	10	1131	705438
YJR149W	0	#N/A	iYJR148W	10	1215	706854
YJR150C	DAN1	CCW13	iYJR150C-0	10	897	709401
YJR151C	DAN4		0 iYJR151C-0	10	3486	715434
YJR152W	DAL5	UREP1	iYJR151C-2	10	1632	719360
YJR153W	PGU1	PGL1 PSM1	iYJR152W	10	1086	722509
YJR154W	0	#N/A	iYJR153W-	10	1041	725478
YJR155W	AAD10		0 iYJR154W	10	867	727099
YJR156C	THI11		0 iYJR156C	10	1023	729290
YJR157W	0	#N/A	iYJR156C	10	363	730209
YJR158W	HXT16		0 iYJR157W-	10	1704	732134
YJR159W	SOR1	SDH1	iYJR158W-	10	1074	735738
YJR160C	0		0 iYJR160C-0	10	1809	739510
YJR161C	COS5		0 iYJR161C	10	1152	743693
YJR162C	0	#N/A	#N/A	10	351	744955
YKL001C	MET14		0 iYKL001C	11	609	439023
YKL002W	DID4	CHM2 GRD7 REN1	iYKL003C	11	767	437416
YKL003C	MRP17		0 iYKL003C	11	396	437130
YKL004W	AUR1		0 iYKL005C	11	1206	435218
YKL005C	0		0 iYKL005C	11	1785	434515

YKL006C-A	SFT1		0	iYKL006C-A	11	435	430270
YKL006W	RPL14A		0	iYKL006C-A	11	815	431544
YKL007W	CAP1		0	iYKL008C	11	807	428940
YKL008C	LAC1	DGT1		iYKL008C	11	1257	428189
YKL009W	MRT4		0	iYKL010C	11	711	425880
YKL010C	UFD4		0	iYKL010C	11	4452	425513
YKL011C	CCE1	MGT1		iYKL011C	11	1062	420854
YKL012W	PRP40		0	iYKL013C	11	1752	417948
YKL013C	ARC19		0	iYKL013C	11	516	417661
YKL014C			0	iYKL014C	11	5295	416551
YKL015W	PUT3		0	iYKL016C	11	2940	408182
YKL016C	ATP7		0	iYKL016C	11	525	407627
YKL017C	HCS1	DIP1		iYKL017C	11	2052	406879
YKL018W	SWD2	CPS35 SAF37		iYKL019W	11	990	403740
YKL019W	RAM2		0	iYKL020C	11	951	402206
YKL020C	SPT23		0	iYKL020C	11	3249	401718
YKL021C	MAK11		0	iYKL021C	11	1407	398388
YKL022C	CDC16		0	iYKL022C	11	2523	396886
YKL023W			0	#N/A	11	834	393359
YKL024C	URA6	SOC8		iYKL024C	11	615	392778
YKL025C	PAN3	ECM35		iYKL025C	11	2040	391917
YKL026C	GPX1		0	iYKL026C	11	504	389521
YKL027W			0	#N/A	11	1344	387200
YKL028W	TFA1		0	iYKL029C	11	1449	385396
YKL029C	MAE1		0	iYKL029C	11	2010	384363
YKL030W			0	#N/A	11	606	382136
YKL031W			0	#N/A	11	414	381710
YKL032C	IXR1	ORD1		iYKL032C	11	1794	381496
YKL033W			0	iYKL033W-)	11	3117	375094
YKL034W	TUL1		0	iYKL035W	11	2277	371468
YKL035W	UGP1		0	iYKL038W	11	1500	369530
YKL036C			0	#N/A	11	393	369559
YKL037W			0	#N/A	11	357	369004
YKL038W	RGT1		0	iSNR69	11	3513	365244
YKL039W	PTM1		0	iYKL040C	11	1596	362262
YKL040C	NFU1	NUB1		iYKL040C	11	771	361468
YKL041W	VPS24	DID3		iYKL042W	11	675	359783
YKL042W	SPC42		0	iYKL043W	11	1092	358116
YKL043W	PHD1		0	iYKL044W	11	1101	356389
YKL044W			0	#N/A	11	321	355963
YKL045W	PRI2		0	iYKL046C	11	1587	353134
YKL046C			0	iYKL046C	11	1350	352265
YKL047W			0	#N/A	11	1551	349104
YKL048C	ELM1	LDB9		iYKL048C	11	1923	348777
YKL049C	CSE4	CSL2		iYKL049C	11	414	346130
YKL050C			0	#N/A	11	2769	345262
YKL051W			0	iYKL052C	11	1062	340954
YKL052C	ASK1		0	iYKL052C	11	879	340188
YKL053W			0	#N/A	11	375	339214
YKL054C	VID31	VID31		iYKL054C	11	2217	338395
YKL055C	OAR1		0	iYKL055C	11	837	335799

YKL056C	0	#N/A	iYKL056C	11	504	334557
YKL057C	NUP120	RAT2	iYKL057C	11	3114	333611
YKL058W	TOA2		0 iYKL059C	11	369	329808
YKL059C	MPE1		0 iYKL059C	11	1326	329085
YKL060C	FBA1	LOT1	iYKL060C	11	1080	327129
YKL061W	0	#N/A	iYKL062W	11	342	325413
YKL062W	MSN4		0 iYKL063C-1	11	1893	322870
YKL063C	0	#N/A	iYKL063C-0	11	504	321160
YKL064W	MNR2		0 iYKL065C	11	2910	317406
YKL065C	YET1		0 iYKL065C	11	621	316699
YKL066W	0	#N/A	iYKLWdelta	11	444	314923
YKL067W	YNK1	NDK1	iYKLWdelta	11	462	314454
YKL068W	NUP100	NSP100	itV(AAC)K1-	11	2880	309841
YKL069W	0	#N/A	iYKL070W	11	543	306927
YKL070W	0	#N/A	iYKL071W	11	510	305853
YKL071W	0	#N/A	itW(CCA)K-	11	771	304756
YKL072W	STB6		0 iYKL073W	11	2301	299224
YKL073W	LHS1	CER1 SSI1	iYKL074C	11	2646	296072
YKL074C	MUD2		0 iYKL074C	11	1584	295835
YKL075C	0	#N/A	iYKL075C	11	1353	293950
YKL076C	0		0 iYKL075C	11	384	292863
YKL077W	0	#N/A	iYKL078W	11	1179	291095
YKL078W	DHR2		0 iYKL079W	11	2208	288487
YKL079W	SMY1		0 iYKL080W	11	1971	286245
YKL080W	VMA5	CSL5 VAT3	iYKL081W	11	1179	284672
YKL081W	TEF4	EFC1	iYKL082C	11	1565	282533
YKL082C	0		0 iYKL082C	11	1305	281971
YKL083W	0	#N/A	iYKL084W	11	615	280563
YKL084W	0	#N/A	iYKL085W	11	351	280151
YKL085W	MDH1		0 iYKL086W	11	1005	278765
YKL086W	0		0 iYKL087C	11	384	277923
YKL087C	CYT2		0 iYKL087C	11	675	277505
YKL088W	0	#N/A	iYKL089W	11	1716	274925
YKL089W	MIF2		0 iYKL090W	11	1650	273036
YKL090W	0		0 iYKL091C	11	1332	271520
YKL091C	0	#N/A	iYKL091C	11	933	270292
YKL092C	BUD2	CLA2 ERC25	iYKL092C	11	3315	269101
YKL093W	MBR1		0 iYKL094W	11	1020	264431
YKL094W	YJU3		0 iYKL095W	11	942	262991
YKL095W	YJU2	CWC16	iYKL096W	11	837	261919
YKL096W	CWP1	YJU1	iYKL097W-)	11	720	260774
YKL097C	0	#N/A	iYKL097C	11	411	258555
YKL097W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YKL098W	0	#N/A	iYKL099C	11	1074	256412
YKL099C	UTP11		0 iYKL099C	11	771	256114
YKL100C	0	#N/A	iYKL100C	11	1764	255103
YKL101W	HSL1	NIK1	iYKL102C	11	4557	248563
YKL102C	0	#N/A	iYKL102C	11	306	248010
YKL103C	LAP4	APE1 API YSC1	iYKL103C	11	1545	247325
YKL104C	GFA1		0 iYKL104C	11	2154	245016
YKL105C	0	#N/A	iYKL105C	11	3399	242226

YKL106W	AAT1		0	iYKL107W	11	1356	237179
YKL107W	0	#N/A		iYKL108W	11	930	235784
YKL108W	SLD2	DRC1		iYKL109W	11	1362	234069
YKL109W	HAP4		0	iYKL110C-1	11	1665	231870
YKL110C	KTI12	TOT4		iYKL110C-0	11	942	229523
YKL111C	0	#N/A		iYKL111C	11	336	228442
YKL112W	ABF1	BAF1 OBF1 REB2 SE	iYKL113C		11	2196	226213
YKL113C	RAD27	ERC11 RTH1	iYKL113C		11	1149	225518
YKL114C	APN1		0	iYKL114C	11	1104	224098
YKL115C	0	#N/A		iYKL115C	11	393	222928
YKL116C	PRR1		0	iYKL115C	11	1557	222543
YKL117W	SBA1		0	itA(AGC)K1	11	651	219967
YKL118W	0	#N/A		iYKL120W	11	312	218769
YKL119C	VPH2	CLS10 VMA12	iYKLCdelta		11	648	218860
YKL120W	OAC1		0	iYKL121W	11	975	216987
YKL121W	0	#N/A		iYKL122C	11	2559	213785
YKL122C	SRP21		0	iYKL122C	11	504	212641
YKL123W	0	#N/A		iYKL125W	11	381	211686
YKL124W	SSH4	MLF4		iYKL125W	11	1740	210236
YKL125W	RRN3		0	iYKL126W	11	1884	207890
YKL126W	YPK1	SLI2		iYKL127W	11	2043	205350
YKL127W	PGM1		0	itK(CUU)K	11	1713	203184
YKL128C	PMU1		0	iYKL128C	11	888	201414
YKL129C	MYO3		0	iYKL129C	11	3816	200162
YKL130C	SHE2		0	iYKL130C	11	741	196026
YKL131W	0	#N/A		iYKL133C	11	522	194476
YKL132C	RMA1		0	iYKL131W	11	1293	194864
YKL133C	0	#N/A		iYKL133C	11	1392	193068
YKL134C	37530		0	iYKL134C	11	2313	191440
YKL135C	APL2		0	iYKL135C	11	2181	188644
YKL136W	0	#N/A		iYKL137W	11	399	186420
YKL137W	0	#N/A		iYKL138C	11	312	185985
YKL138C	MRPL31		0	iYKL138C	11	396	185683
YKL139W	CTK1		0	iYKL140W	11	1587	182960
YKL140W	TGL1	YKL5		iYKL141W	11	1647	180781
YKL141W	SDH3	CYB3 YKL4		iYKL142W	11	597	179669
YKL142W	MRP8	YKL3		iYKL143W	11	660	178517
YKL143W	LTV1	YKL2		iYKL144C	11	1392	176783
YKL144C	RPC25	YKL1		iYKL144C	11	639	176483
YKL145W	RPT1	CIM5 YTA3		iYKL146W	11	1404	174215
YKL146W	0		0	iYKL148C	11	2079	171785
YKL147C	0	#N/A		iYKL146W	11	618	172170
YKL148C	SDH1		0	iYKL148C	11	1923	171131
YKL149C	DBR1	PRP26		iYKL149C	11	1218	168831
YKL150W	MCR1		0	iYKL151C	11	909	166546
YKL151C	0	#N/A		iYKL151C	11	1014	165932
YKL152C	GPM1		0	iYKL152C	11	744	164387
YKL153W	0	#N/A		iYKLWdelta	11	510	163602
YKL154W	SRP102		0	iYKL155C	11	735	161603
YKL155C	RSM22		0	iYKL155C	11	1887	161344
YKL156W	RPS27A		0	iYKL157W	11	599	158616



YKL157W	APE2	LAP1	iYKL158W	11	3191	154993
YKL158W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YKL159C	RCN1		0 iYKL159C	11	636	154453
YKL160W	0		0 iYKL161C-1	11	438	153271
YKL161C	0	#N/A	iYKL161C-0	11	1302	150689
YKL162C	0	#N/A	iYKL162C	11	1209	148840
YKL163W	PIR3	CCW8	iYKL164C-1	11	978	144403
YKL164C	PIR1	CCW6	iYKL164C-0	11	1026	142821
YKL165C	MCD4	FSR2 SSU21 ZRG16	iYKL165C	11	2760	140693
YKL166C	TPK3		0 iYKL166C-0	11	1197	135707
YKL167C	MRP49		0 iYKL167C	11	414	134136
YKL168C	KKQ8		0 iYKL168C	11	2205	133494
YKL169C	0	#N/A	iYKL169C	11	384	131070
YKL170W	MRPL38	MRPL34	iYKL171W	11	417	130636
YKL171W	0	#N/A	iYKL172W	11	2787	127477
YKL172W	EBP2		0 iYKL173W	11	1284	125761
YKL173W	SNU114	GIN10	iYKL174C	11	3027	122519
YKL174C	0	#N/A	iYKL174C	11	1857	122238
YKL175W	ZRT3		0 iYKL176C	11	1512	118795
YKL176C	LST4		0 iYKL176C	11	2487	117988
YKL177W	0	#N/A	iYKL179C	11	339	114358
YKL178C	STE3	DAF2	iYKL177W	11	1413	114629
YKL179C	COY1		0 iYKL179C	11	2040	112505
YKL180W	RPL17A	RPL17	iYKL181W	11	861	109271
YKL181W	PRS1	PRP1	iYKL182W	11	1284	107318
YKL182W	FAS1		0 iYKL183W	11	6156	100673
YKL183W	LOT5		0 iYKL184W	11	921	98723
YKL184W	SPE1	ORD1 SPE10	iYKL185W	11	1401	96759
YKL185W	ASH1		0 iYKL186C	11	1767	94501
YKL186C	MTR2		0 iYKL186C	11	555	93300
YKL187C	0	#N/A	iYKL187C	11	2253	91538
YKL188C	PXA2	PAT1	iYKL188C	11	2562	88788
YKL189W	HYM1		0 itL(UAA)K	11	1200	84706
YKL190W	CNB1	CRV1 YCN2	iYKL191W	11	604	82949
YKL191W	DPH2		0 iYKL192C	11	1605	81037
YKL192C	ACP1		0 iYKL192C	11	378	80539
YKL193C	SDS22	EGP1	iYKL193C	11	1017	79884
YKL194C	MST1		0 iYKL194C	11	1389	78648
YKL195W	0		0 iYKL196C	11	1284	75751
YKL196C	YKT6		0 iYKL196C	11	603	75536
YKL197C	PEX1	PAS1	iYKL197C	11	3132	73867
YKL198C	PTK1	KKT8 POT1 STK1 YK	iYKL198C	11	1200	70220
YKL199C	YKT9		0 iYKL198C	11	840	69109
YKL200C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YKL201C	MNN4		0 iYKL201C	11	3537	67463
YKL202W	0	#N/A	iYKL203C	11	582	63818
YKL203C	TOR2	DRR2	iYKL203C	11	7422	63356
YKL204W	EAP1		0 iYKL205W	11	1899	53704
YKL205W	LOS1		0 iYKL206C	11	3303	50051
YKL206C	0	#N/A	iYKL206C	11	804	49809
YKL207W	0	#N/A	iYKL208W	11	783	48108

YKL208W	CBT1		0 itT(CGU)K	11	816	47158
YKL209C	STE6		0 iYKL209C	11	3873	46296
YKL210W	UBA1		0 iSNR64	11	3075	39164
YKL211C	TRP3		0 iYKL211C	11	1455	38154
YKL212W	SAC1	RSD1	iYKL213C	11	1872	34544
YKL213C	DOA1	UFD3 ZZZ4	iYKL213C	11	2148	34108
YKL214C	YRA2		0 iYKL214C	11	612	31694
YKL215C		0 #N/A	iYKL215C	11	3861	30688
YKL216W	URA1		0 iYKL217W	11	945	25216
YKL217W	JEN1		0 iYKL218C-2	11	1851	22234
YKL218C	SRY1		0 iYKL218C-0	11	981	18339
YKL219W	COS9		0 iYKL220C-2	11	1224	14485
YKL220C	FRE2		0 iYKL220C-0	11	2136	11227
YKL221W	MCH2		0 iYKL222C	11	1422	6108
YKL222C		0 #N/A	iYKL222C	11	2118	5621
YKL223W		0 #N/A	iYKL224C	11	333	2390
YKL224C		0 #N/A	iYKL224C	11	372	2182
YKL225W		0 #N/A	#N/A	11	348	452
YKR001C	VPS1	GRD1 LAM1 SPO15	iYKR001C	11	2115	442360
YKR002W	PAP1		0 iYKR001C	11	1707	442870
YKR003W	OSH6		0 iYKR002W	11	1347	445019
YKR004C	ECM9		0 iYKR004C	11	879	447315
YKR005C		0 #N/A	iYKR005C	11	1344	449502
YKR006C	MRPL13	YK105	iYKR006C	11	828	450888
YKR007W		0	0 iYKR006C	11	555	451072
YKR008W	RSC4		0 iYKR007W	11	1878	451839
YKR009C	FOX2	POX2	iYKR009C	11	2703	456692
YKR010C	TOF2		0 iYKR010C	11	2316	460877
YKR011C	TOS5	#N/A	iYKR011C	11	1062	462334
YKR012C		0 #N/A	iYKR013W	11	378	463754
YKR013W	PRY2		0 iYKR011C	11	990	463597
YKR014C	YPT52		0 iYKR014C	11	705	465709
YKR015C		0 #N/A	iYKR015C	11	1707	468305
YKR016W		0	0 iYKR015C	11	1623	469355
YKR017C		0 #N/A	iYKR017C	11	1656	472987
YKR018C		0 #N/A	iYKR018C	11	2178	475538
YKR019C	IRS4		0 iYKR019C	11	1848	477701
YKR020W	VPS67	API3 VPS67 WHI6	iYKR019C	11	495	477976
YKR021W		0 #N/A	iYKR020W	11	2748	478872
YKR022C		0 #N/A	iYKR022C	11	969	482777
YKR023W		0 #N/A	iYKR022C	11	1593	483057
YKR024C	DBP7		0 iYKR024C	11	2229	487010
YKR025W	RPC37		0 iYKR024C	11	849	487408
YKR026C	GCN3	AAS2	iYKR026C	11	918	489293
YKR027W		0	0 itR(ACG)K	11	2298	491002
YKR028W	SAP190		0 iYKR027W	11	3297	493895
YKR029C	SET3		0 iYKR029C	11	2256	499470
YKR030W		0 MSG1	iYKR029C	11	822	499919
YKR031C	SPO14	PLD1	iYKR031C	11	5052	506032
YKR032W		0 #N/A	iYKR031C	11	315	506154
YKR033C		0 #N/A	iYKR034W	11	426	506941

YKR034W	DAL80	UGA43	iYKR031C	11	810	506535
YKR035C	0	#N/A	iYKR035W-	11	642	508198
YKR036C	CAF4		0 iYKR036C	11	1980	510318
YKR037C	SPC34		0 iYKR037C	11	888	511434
YKR038C	0		0 iYKR038C	11	1266	512901
YKR039W	GAP1		0 iYKRCdelta	11	1809	514700
YKR040C	0	#N/A	iYKR041W	11	504	518203
YKR041W	0	#N/A	iYKRCdelta	11	753	517835
YKR042W	UTH1		0 iYKR041W	11	1353	518909
YKR043C	0	#N/A	iYKR043C	11	816	521349
YKR044W	UIP5		0 iYKR043C	11	1332	521652
YKR045C	0	#N/A	iYKR045C	11	576	523630
YKR046C	0		0 iYKR046C	11	852	524711
YKR047W	0	#N/A	iYKR046C	11	306	524894
YKR048C	NAP1		0 iYKR048C	11	1254	526277
YKR049C	0		0 iYKR049C	11	402	526868
YKR050W	TRK2	RPD2	iYKR049C	11	2670	527452
YKR051W	0	#N/A	iYKR050W	11	1257	530583
YKR052C	MRS4		0 iYKR052C	11	915	533101
YKR053C	YSR3	LBP2	iYKR053C	11	1215	534918
YKR054C	DYN1	DHC1 PAC6	iYKR054C	11	12279	547562
YKR055W	RHO4		0 iYKR054C	11	876	547853
YKR056W	TRM2	NUC2 NUD1 RNC1	iYKR055W	11	1854	549085
YKR057W	RPS21A	RPS25	iYKR056W	11	586	551293
YKR058W	GLG1		0 iYKR057W	11	1443	552814
YKR059W	TIF1		0 iYKR058W	11	1188	554623
YKR060W	0		0 iYKR059W	11	825	556154
YKR061W	KTR2		0 iYKR060W	11	1278	557313
YKR062W	TFA2		0 iSNR42	11	987	559302
YKR063C	LAS1		0 iYKR063C	11	1509	561933
YKR064W	0	#N/A	iYKR063C	11	2592	562183
YKR065C	0		0 iYKR065C	11	594	565528
YKR066C	CCP1		0 iYKR066C	11	1086	566834
YKR067W	GPT2	GAT1	iYKR066C	11	2232	567554
YKR068C	BET3		0 iYKR068C	11	582	570545
YKR069W	MET1	MET20	iYKR068C	11	1782	571248
YKR070W	0	#N/A	iYKR069W	11	1059	573210
YKR071C	DRE2		0 iYKR071C	11	1047	575616
YKR072C	SIS2	HAL3	iYKR072C	11	1689	577759
YKR073C	0	#N/A	iYKR073C	11	321	578143
YKR074W	0	#N/A	itK(UUU)K	11	468	578845
YKR075C	0	#N/A	iYKR075C-C	11	924	580386
YKR076W	ECM4		0 iYKR075C-1	11	1113	581919
YKR077W	0	#N/A	iYKR076W	11	1092	583289
YKR078W	0	#N/A	iYKR077W	11	1758	584588
YKR079C	0		0 iYKR079C	11	2517	588941
YKR080W	MTD1		0 iYKR079C	11	963	590031
YKR081C	RPF2		0 iYKR081C	11	1035	592176
YKR082W	NUP133	RAT3	iYKR081C	11	3474	592461
YKR083C	DAD2	HSK1	iYKR083C	11	402	596458
YKR084C	HBS1		0 iYKR084C	11	1836	598526

YKR085C	MRPL20		0	iYKR085C	11	588	599317	
YKR086W	PRP16			0	iYKR085C	11	3216	599493
YKR087C		0		0	iYKR087C	11	945	603775
YKR088C		0		0	iYKR088C	11	1014	605053
YKR089C		0		0	iYKR089C	11	2733	608000
YKR090W	PXL1			0	iYKR089C	11	2121	608581
YKR091W	SRL3			0	iYKR090W	11	459	611441
YKR092C	SRP40			0	iYKR092C-C	11	1221	613519
YKR093W	PTR2			0	iYKR092C-1	11	1806	615364
YKR094C	RPL40B	CEP52B UB12 UBI2			iYKR094C	11	755	618384
YKR095W	MLP1	MPL1			iYKR094C	11	5628	619439
YKR096W		0	#N/A		iYKR095W	11	3588	626427
YKR097W	PCK1	JPM2 PPC1			iYKR096W	11	1650	630782
YKR098C	UBP11			0	iYKR098C	11	2154	634809
YKR099W	BAS1			0	iYKR098C	11	2436	635481
YKR100C		0		0	iYKR100C	11	726	639597
YKR101W	SIR1			0	iYKR100C	11	2037	640097
YKR102W	FLO10			0	iYKR101W-	11	3510	645985
YKR103W		0		0	iYKR102W-	11	3657	652709
YKR104W		0	#N/A		iYKR103W	11	921	656465
YKR105C		0	#N/A		iYKR105C	11	1749	660093
YKR106W		0	#N/A		iYKR105C	11	1848	661071
YLL001W	DNM1			0	iYLL002W	12	2274	147889
YLL002W	RTT109	KIM2 REM50			iYLL003W	12	1311	146290
YLL003W	SFI1			0	iYLL004W	12	2841	143200
YLL004W	ORC3			0	iYLL005C	12	1851	141072
YLL005C	SPO75			0	iYLL005C	12	2607	140545
YLL006W	MMM1	YME6			iYLL007C	12	1281	136585
YLL007C		0	#N/A		iYLL007C	12	1998	136298
YLL008W	DRS1			0	iYLL009C	12	2259	131728
YLL009C	COX17			0	iYLL009C	12	210	131413
YLL010C	PSR1			0	iYLL010C	12	1284	130612
YLL011W	SOF1			0	iYLL012W	12	1470	127522
YLL012W		0	#N/A		iYLL013C	12	1722	125533
YLL013C	PUF3			0	iYLL013C	12	2640	124713
YLL014W		0	#N/A		iYLL015W	12	327	121321
YLL015W	BPT1			0	iYLL016W	12	4680	116431
YLL016W	SDC25			0	iYLL017W	12	3147	112846
YLL017W	SDC25		#N/A		iYLL018C	12	312	112233
YLL018C	DPS1	AspRS			iYLL018C	12	1674	111574
YLL019C	KNS1	L124			iYLL019C	12	2214	107898
YLL020C		0	#N/A		iYLL019C	12	306	105860
YLL021W	SPA2	FUS6 PEA1			iYLL022C	12	4401	100946
YLL022C	HIF1			0	iYLL022C	12	1158	100200
YLL023C		0	#N/A		iYLL023C	12	840	98835
YLL024C	SSA2			0	iYLL024C	12	1920	97484
YLL025W		0	#N/A		itP(UGG)L-	12	375	94746
YLL026W	HSP104			0	iYLL027W	12	2727	88622
YLL027W	ISA1			0	iYLL028W	12	753	87402
YLL028W	TPO1			0	iYLL029W	12	1761	84803
YLL029W		0	#N/A		iYLL030C	12	2250	81460

YLL030C	0	#N/A	iYLL030C	12	342	80696
YLL031C	GPI13	MPC1	iYLL031C	12	3054	80204
YLL032C	0	#N/A	iYLL032C	12	2478	76746
YLL033W	0	#N/A	iYLL034C	12	693	73408
YLL034C	0		0 iYLL034C	12	2514	73145
YLL035W	GRC3		0 iYLL036C	12	1899	68579
YLL036C	PRP19	PSO4	iYLL036C	12	1512	68255
YLL037W	0	#N/A	iYLL039C	12	381	66561
YLL038C	ENT4		0 iYLL036C	12	744	66517
YLL039C	UBI4	SCD2 UB14	iYLL039C	12	1146	65206
YLL040C	VPS13	SOI1 VPT2	iYLL040C	12	9435	63644
YLL041C	SDH2	ACN17	iYLL041C	12	801	53930
YLL042C	APG10	APG10	iYLL042C	12	504	52589
YLL043W	FPS1		0 iYLL044W	12	2010	49937
YLL044W	0	#N/A	iYLL046C	12	447	48215
YLL045C	RPL8B	KRB1 SCL41	iYLL044W	12	771	48628
YLL046C	RNP1		0 iYLL046C	12	750	47462
YLL047W	0	#N/A	iYLL048C	12	384	46671
YLL048C	YBT1	BAT1	iYLL048C	12	4986	46264
YLL049W	0	#N/A	iYLL050C	12	540	40665
YLL050C	COF1		0 iYLL050C	12	611	40413
YLL051C	FRE6		0 iYLL051C	12	2139	39470
YLL052C	AQY2		0 iYLL052C	12	450	36360
YLL053C	0	#N/A	iYLL052C	12	459	35960
YLL054C	0	#N/A	iYLL054C	12	2310	35203
YLL055W	0	#N/A	iYLL056C-1	12	1596	30109
YLL056C	0	#N/A	iYLL056C-0	12	897	28305
YLL057C	0		0 iYLL057C	12	1239	26994
YLL058W	0	#N/A	iYLL059C	12	1728	23569
YLL059C	0	#N/A	iYLL059C	12	507	22980
YLL060C	GTT2		0 iYLL060C	12	702	21839
YLL061W	MMP1		0 iYLL062C	12	1752	17956
YLL062C	MHT1		0 iYLL062C	12	975	17613
YLL063C	AYT1		0 iYLL063C	12	1425	16072
YLL064C	0	#N/A	iYLL064C	12	363	13445
YLL065W	0	#N/A	iYLL066C-1	12	351	11726
YLL066C	0	#N/A	iYLL066C-0	12	3717	9836
YLL067C	0	#N/A	iYLL067C-0	12	3717	4301
YLR001C	0	#N/A	iYLR001C	12	2589	153976
YLR002C	NOC3		0 iYLR002C	12	1992	156333
YLR003C	0	#N/A	iYLR003C	12	876	157729
YLR004C	0	#N/A	iYLR004C	12	1572	159504
YLR005W	SSL1		0 iYLR004C	12	1386	160048
YLR006C	SSK1		0 iYLR006C	12	2139	163892
YLR007W	NSE1		0 iYLR006C	12	1011	164391
YLR008C	0	TIM14	iYLR008C	12	507	166082
YLR009W	RLP24		0 iYLR008C	12	600	166536
YLR010C	TEN1		0 iYLR010C	12	483	167801
YLR011W	LOT6		0 iYLR0sigma	12	576	169102
YLR012C	0	#N/A	iYLR012C	12	369	170349
YLR013W	GAT3		0 iYLR012C	12	426	171338

YLR014C	PPR1		0	iYLR014C	12	2715	174981
YLR015W	BRE2	CPS60		iYLR014C	12	1518	175226
YLR016C		0	#N/A	iYLR016C	12	615	177415
YLR017W	MEU1			0 iYLR016C	12	1014	177607
YLR018C	POM34			0 iYLR018C	12	900	179605
YLR019W	PSR2			0 iYLR018C	12	1194	180287
YLR020C		0	#N/A	iYLR020C	12	1617	183404
YLR021W		0	#N/A	iYLR020C	12	540	183622
YLR022C		0	#N/A	iYLR022C	12	753	184925
YLR023C		0		0 iYLR023C	12	1632	187128
YLR024C	UBR2			0 iYLR024C	12	5619	193282
YLR025W	SNF7	DID1 VPS32		iYLR024C	12	723	194453
YLR026C	SED5			0 iYLR026C	12	1023	196473
YLR027C	AAT2	ASP5		iYLR027C	12	1299	198128
YLR028C	ADE16			0 iYLR028C	12	1776	201316
YLR029C	RPL15A	RPL10A		iYLR029C	12	615	202591
YLR030W		0	#N/A	iYLR029C	12	792	203291
YLR031W		0	#N/A	iYLR030W	12	561	204226
YLR032W	RAD5	REV2 SNM2		iYLR031W	12	3510	204992
YLR033W	RSC58			0 iYLR032W	12	1509	208762
YLR034C	SMF3			0 iYLR034C	12	1422	211934
YLR035C	MLH2			0 iYLR035C	12	2088	214457
YLR036C		0	#N/A	iYLR036C	12	612	222133
YLR037C	DAN2			0 iYLR037C-0	12	375	223060
YLR038C	COX12			0 iYLR038C	12	252	225173
YLR039C	RIC1			0 iYLR039C	12	3171	228597
YLR040C		0	#N/A	iYLR041W	12	675	229583
YLR041W		0	#N/A	iYLR039C	12	321	229378
YLR042C		0	#N/A	iYLR042C	12	486	230452
YLR043C	TRX1	LMA1		iYLR043C	12	312	232014
YLR044C	PDC1			0 iYLR044C	12	1692	234082
YLR045C	STU2			0 iYLR045C	12	2667	237704
YLR046C		0	#N/A	iYLR046C	12	813	238814
YLR047C		0	#N/A	iYLR047C	12	2061	241408
YLR048W	RPS0B	NAB1B YST2		iYLR047C	12	1118	242233
YLR049C		0	#N/A	iYLR049C	12	1287	245173
YLR050C		0	#N/A	iYLR050C	12	486	246073
YLR051C		0	#N/A	iYLR051C	12	654	246978
YLR052W	IES3			0 iYLR051C	12	753	247202
YLR053C		0	#N/A	iYLR053C	12	327	248427
YLR054C		0		0 iYLR054C	12	1539	250256
YLR055C	SPT8			0 iYLR055C	12	1809	253081
YLR056W	ERG3	PSO6 SYR1		iYLR055C	12	1098	253862
YLR057W		0	#N/A	iYLR056W	12	2550	255307
YLR058C	SHM2	SHMT2		iYLR058C	12	1410	259402
YLR059C	REX2	YNT20		iYLR059C	12	810	260548
YLR060W	FRS1			0 iYLR059C	12	1788	260980
YLR061W	RPL22A			0 iYLR060W	12	755	263195
YLR062C	BUD28			0 iYLR062C	12	378	263955
YLR063W		0	#N/A	iYLR062C	12	1098	264158
YLR064W		0	#N/A	iYLR063W	12	822	265457

YLR065C	0	#N/A	iYLR065C	12	546	266919
YLR066W	SPC3		0 iYLR065C	12	555	267170
YLR067C	PET309		0 iYLR067C	12	2898	270711
YLR068W	FYV7		0 iYLR067C	12	456	271009
YLR069C	MEF1		0 iYLR069C	12	2286	273916
YLR070C	XYL2		0 iYLR070C	12	1071	275212
YLR071C	RGR1		0 iYLR071C	12	3249	278627
YLR072W	0	#N/A	iYLR071C	12	2082	278863
YLR073C	0	#N/A	iYLR073C	12	603	281622
YLR074C	BUD20		0 iYLR074C	12	501	282457
YLR075W	RPL10	GRC5 QSR1	iYLR074C	12	666	282928
YLR076C	0	#N/A	iYLR076C	12	423	283608
YLR077W	0		0 iYLR076C	12	1752	283873
YLR078C	BOS1	SEC32	iYLR078C	12	824	286560
YLR079W	SIC1	SDB25	iYLR078C	12	855	286821
YLR080W	EMP46		0 iYLR079W	12	1335	287917
YLR081W	GAL2		0 iYLR080W	12	1725	290213
YLR082C	SRL2		0 iYLR082C	12	1179	293573
YLR083C	EMP70		0 iYLR083C	12	2004	296095
YLR084C	RAX2		0 iYLR084C	12	3663	300252
YLR085C	ARP6		0 iYLR085C	12	1317	301990
YLR086W	SMC4		0 iYLR085C	12	4257	302244
YLR087C	CSF1		0 iYLR087C	12	8877	315732
YLR088W	GAA1	END2	iYLR087C	12	1845	316108
YLR089C	0		0 iYLR089C	12	1779	320016
YLR090W	XDJ1		0 iYLR089C	12	1380	320702
YLR091W	0	#N/A	iYLR090W	12	882	322298
YLR092W	SUL2		0 iYLR091W	12	2682	323545
YLR093C	NYV1	MAM2	iYLR093C	12	903	327416
YLR094C	GIS3		0 iYLR094C	12	1509	329239
YLR095C	IOC2		0 iYLR095C	12	2439	332116
YLR096W	KIN2		0 iYLR095C	12	3444	332591
YLR097C	0		0 iYLR097C	12	1035	337266
YLR098C	CHA4	SIL2 SIL3	iYLR098C	12	1947	339474
YLR099C	ICT1		0 iYLR099C	12	1185	340929
YLR100W	ERG27		0 iYLR099C	12	1044	341811
YLR101C	0	#N/A	iYLR102C	12	396	342962
YLR102C	APC9		0 iYLR102C	12	798	343768
YLR103C	CDC45	SLD4	iYLR103C	12	1953	345942
YLR104W	0	#N/A	iYLR103C	12	396	346586
YLR105C	SEN2		0 iYLR105C	12	1134	348181
YLR106C	MDN1	REA1	iYLR106C	12	14733	363739
YLR107W	REX3		0 iYLR106C	12	1215	364117
YLR108C	0	#N/A	iYLR108C	12	1458	368125
YLR109W	AHP1	cTPxIII	iYLR108C	12	531	368782
YLR110C	CCW12		0 iYLR110C	12	402	370099
YLR111W	0	#N/A	iYLR110C	12	333	370392
YLR112W	0	#N/A	iYLR111W	12	420	370792
YLR113W	HOG1	SSK3	iYLR112W	12	1308	371621
YLR114C	0	#N/A	iYLR114C	12	2295	377239
YLR115W	CFT2	YDH1	iYLR114C	12	2580	377986

YLR116W	MSL5	BBP	iYLR115W	12	1431	380823
YLR117C	CLF1	NTC77 SYF3	iYLR117C	12	2064	384535
YLR118C	0	#N/A	iYLR118C	12	684	385409
YLR119W	SRN2	SRN10 VPS37	iYLR118C	12	642	385535
YLR120C	YPS1	YAP3	iYLR120C	12	1710	388221
YLR121C	YPS3	YPS4	iYLR121C	12	1527	390271
YLR122C	0	#N/A	iYLR123C	12	378	391332
YLR123C	0	#N/A	iYLR123C	12	330	391408
YLR124W	0	#N/A	iYLR123C	12	345	391601
YLR125W	0	#N/A	iYLR124W	12	411	393485
YLR126C	0	#N/A	iYLR126C	12	756	395521
YLR127C	APC2	RSI1	iYLR127C	12	2562	398320
YLR128W	0		0 iYLR127C	12	904	398531
YLR129W	DIP2	UTP12	iYLR128W	12	2832	399658
YLR130C	ZRT2		0 iYLR130C	12	1269	404063
YLR131C	ACE2		0 iYLR131C	12	2313	406823
YLR132C	0	#N/A	iYLR132C	12	873	408156
YLR133W	CKI1		0 iYLR132C	12	1749	408446
YLR134W	PDC5		0 iYLR133W	12	1692	410724
YLR135W	SLX4		0 iYLR134W	12	2247	413282
YLR136C	TIS11	CTH2	iYLR136C	12	858	416659
YLR137W	0	#N/A	iYLR136C	12	1104	417007
YLR138W	NHA1		0 iYLR137W	12	2958	418438
YLR139C	SLS1		0 iYLR141W	12	1932	423474
YLR140W	0	#N/A	iYLR138W	12	327	423475
YLR141W	RRN5		0 iYLR138W	12	1092	423684
YLR142W	PUT1		0 iYLR141W	12	1431	425187
YLR143W	0	#N/A	itD(GUC)L1	12	2058	427330
YLR144C	ACF2	ENG2	iYLR144C	12	2340	432017
YLR145W	0	#N/A	iYLR144C	12	606	432169
YLR146C	SPE4		0 iYLR146C	12	903	433726
YLR147C	SMD3	SLT16 Sm D3	iYLR147C	12	306	434464
YLR148W	PEP3	VAM8 VPS18 VPT18	iYLR147C	12	2757	434642
YLR149C	0	#N/A	iYLR149C	12	2193	439824
YLR150W	STM1	MPT4	iYLR149C	12	822	440468
YLR151C	PCD1		0 iYLR151C	12	1023	442738
YLR152C	0	#N/A	iYLR152C	12	1731	444689
YLR153C	ACS2		0 iYLR153C	12	2052	447576
YLR154C	0	Rnh2C	iYLRWdelta	12	333	448315
YLR155C	ASP3-1	ASP3	iYLR155C-0	12	1089	470406
YLR156W	0	#N/A	iYLR155C-0	12	345	472114
YLR157C	ASP3-2	ASP3	iYLR157C-0	12	1089	474058
YLR158C	ASP3-3	ASP3	iYLR158C-0	12	1089	483638
YLR159W	0	#N/A	iYLR158C-1	12	345	485346
YLR160C	ASP3-4	ASP3	iYLR160C-0	12	1089	487290
YLR161W	0	#N/A	iYLR160C-1	12	345	488998
YLR162W	0	#N/A	iYLR160C-1	12	357	489574
YLR163C	MAS1	MIF1	iYLR163C	12	1389	493256
YLR164W	0	#N/A	iYLR163C	12	507	493885
YLR165C	PUS5		0 iYLR165C	12	765	495260
YLR166C	SEC10		0 iYLR166C	12	2616	498046



YLR167W	RPS31	RPS37 UBI3	iYLR166C	12	459	498949
YLR168C	0	#N/A	iYLR168C	12	693	500272
YLR169W	0	#N/A	iYLR168C	12	354	500337
YLR170C	APS1	YAP19	iYLR171W	12	471	501051
YLR171W	0	#N/A	iYLR168C	12	390	500735
YLR172C	DPH5		0 iYLR172C	12	903	502164
YLR173W	0	#N/A	iYLR172C	12	1827	502423
YLR174W	IDP2		0 iYLR173W	12	1239	504593
YLR175W	CBF5		0 iYLR174W	12	1452	506136
YLR176C	RFX1	CRT1	iYLR176C	12	2436	510234
YLR177W	0	#N/A	iYLR176C	12	1887	511056
YLR178C	TFS1	DKA1	iYLR178C	12	660	513823
YLR179C	0	#N/A	iYLR179C	12	606	514715
YLR180W	SAM1	ETH10	iYLR179C	12	1149	515264
YLR181C	VTA1		0 iYLR181C	12	993	517672
YLR182W	SWI6	PSL8 SDS11	iYLR181C	12	2412	517942
YLR183C	TOS4		0 iYLR183C	12	1470	522014
YLR184W	0	#N/A	iYLR183C	12	348	522108
YLR185W	RPL37A		0 iYLR184W	12	626	522665
YLR186W	EMG1	NEP1	iYLR185W	12	759	523634
YLR187W	0		0 iYLR186W	12	3081	524867
YLR188W	MDL1		0 iYLR187W	12	2088	528302
YLR189C	UGT51	UGT51	iYLR189C	12	3597	534395
YLR190W	0		0 iYLR189C	12	1476	535216
YLR191W	PEX13	PAS20	iYLR190W	12	1161	537274
YLR192C	HCR1		0 iYLR192C	12	798	539591
YLR193C	0	#N/A	iYLR193C	12	528	540538
YLR194C	0	#N/A	iYLR194C	12	765	541575
YLR195C	NMT1	CDC72	iYLR195C	12	1368	543306
YLR196W	PWP1		0 iYLR195C	12	1731	543970
YLR197W	SIK1	NOP56	iYLR196W	12	1515	546099
YLR198C	0	#N/A	iYLR198C	12	360	547647
YLR199C	0	#N/A	iYLR199C	12	663	548517
YLR200W	YKE2	GIM1 PFD6	iYLR199C	12	345	549014
YLR201C	0		0 iYLR203C	12	783	550295
YLR202C	0	#N/A	iYLR203C	12	443	550638
YLR203C	MSS51		0 iYLR203C	12	1311	551962
YLR204W	QRI5		0 iYLR203C	12	336	552272
YLR205C	HMX1		0 iYLR205C	12	822	553547
YLR206W	ENT2		0 iYLR205C	12	1842	554578
YLR207W	HRD3		0 iYLR206W	12	2502	556788
YLR208W	SEC13	ANU3	iYLR207W	12	894	559551
YLR209C	PNP1		0 iYLR209C	12	936	561732
YLR210W	CLB4		0 iYLR209C	12	1383	562008
YLR211C	0	#N/A	iYLR211C	12	740	564531
YLR212C	TUB4		0 iYLR212C	12	1422	566281
YLR213C	CRR1		0 iYLR213C	12	1269	567922
YLR214W	FRE1		0 iYLR213C	12	2061	568567
YLR215C	CDC123		0 iYLR215C	12	1083	571858
YLR216C	CPR6		0 iYLR217W	12	1116	573211
YLR217W	0	#N/A	iYLR215C	12	324	572909

YLR218C	0	#N/A	iYLR218C	12	453	573918
YLR219W	MSC3		0 iYLR218C	12	2187	574151
YLR220W	CCC1		0 iYLR219W	12	969	576825
YLR221C	RSA3		0 iYLR221C	12	663	579024
YLR222C	UTP13		0 iYLR222C	12	2454	581771
YLR223C	IFH1		0 iYLR223C	12	3258	585490
YLR224W	0	#N/A	iYLR223C	12	1110	586464
YLR225C	0	#N/A	iYLR225C	12	1224	588918
YLR226W	BUR2	CST4	iYLR225C	12	1188	589354
YLR227C	ADY4		0 iYLR227C	12	1482	592043
YLR228C	ECM22		0 iYLR228C-0	12	2445	602463
YLR229C	CDC42		0 iYLR230W	12	576	604787
YLR230W	0	#N/A	iYLR228C-1	12	306	604574
YLR231C	BNA5		0 iYLR232W	12	1362	607119
YLR232W	0	#N/A	iti(UAU)L	12	348	606830
YLR233C	EST1		0 iYLR233C	12	2100	609524
YLR234W	TOP3	EDR1	iYLR233C	12	1971	609783
YLR235C	0	#N/A	iYLR236C	12	399	611930
YLR236C	0	#N/A	iYLR236C	12	324	612117
YLR237W	THI7	THI10	iYLR236C	12	1797	612367
YLR238W	0		0 iYLR237W	12	1437	614755
YLR239C	LIP2		0 iYLR239C	12	987	617318
YLR240W	VPS34	END12 PEP15 VPL7	iYLR239C	12	2628	617533
YLR241W	0	#N/A	iYLR240W	12	2349	620473
YLR242C	ARV1		0 iYLR242C	12	966	623883
YLR243W	0	#N/A	iYLR242C	12	819	624203
YLR244C	MAP1		0 iYLR244C	12	1164	626331
YLR245C	CDD1		0 iYLR245C	12	429	626930
YLR246W	ERF2		0 iYLR245C	12	1080	627118
YLR247C	0	#N/A	iYLR247C	12	4671	633354
YLR248W	RCK2	CLK1 CMK3	iYLR247C	12	1833	634252
YLR249W	YEF3	EF-3 TEF3	iYLR248W	12	3135	636780
YLR250W	SSP120		0 iYLR249W	12	705	640317
YLR251W	SYM1		0 iYLR250W	12	594	641464
YLR252W	0	#N/A	iYLR250W	12	306	641957
YLR253W	0	#N/A	iYLR252W	12	1710	642627
YLR254C	0	#N/A	iYLR254C	12	570	644973
YLR255C	0	#N/A	iYLR255C	12	354	645953
YLR256W	HAP1	CYP1	iYLR255C	12	4509	646415
YLR257W	0	#N/A	iYLRWdelta	12	966	658826
YLR258W	GSY2		0 iYLR257W	12	2118	660716
YLR259C	HSP60	CPN60 MIF4	iYLR259C	12	1719	665002
YLR260W	LCB5		0 iYLR259C	12	2064	665844
YLR261C	VPS63		0 iYLR262C	12	327	668563
YLR262C	YPT6		0 iYLR262C	12	648	668891
YLR263W	RED1		0 iYLR262C- <sup>A</sup>	12	2484	670340
YLR264W	RPS28B	RPS33B	iYLR263W	12	204	673131
YLR265C	NEJ1	LIF2	iYLR265C	12	1029	675455
YLR266C	0		0 iYLR266C	12	2106	677724
YLR267W	BOP2		0 iYLR266C	12	1713	678212
YLR268W	SEC22	SLY2 TSL26	iYLR267W	12	645	680200

YLR269C	0	#N/A	iYLR270W	12	351	681216
YLR270W	0	DcpS	iYLR267W	12	1053	681186
YLR271W	0	#N/A	iYLR270W	12	825	682737
YLR272C	YCS4	LOC7	iYLR272C	12	3531	687202
YLR273C	PIG1		0 iYLR273C	12	1947	691029
YLR274W	CDC46	BOB1 MCM5	iYLR273C	12	2328	691555
YLR275W	SMD2	Sm D2	iYLR274W	12	423	694378
YLR276C	DBP9		0 iYLR276C	12	1785	696830
YLR277C	YSH1	BRR5	iYLR277C	12	2340	699495
YLR278C	0	#N/A	iYLR278C	12	4026	704024
YLR279W	0	#N/A	iYLR278C	12	390	704309
YLR280C	0	#N/A	iYLR281C	12	351	704833
YLR281C	0	#N/A	iYLR281C	12	468	704960
YLR282C	0	#N/A	iYLR283W	12	342	705412
YLR283W	0	#N/A	iYLR281C	12	945	705186
YLR284C	ECI1		0 iYLR284C	12	843	707040
YLR285W	0		0 iYLR284C	12	786	707360
YLR286C	CTS1		0 iYLR286C	12	1689	710136
YLR287C	0	#N/A	iYLR287C	12	1068	712058
YLR287C-A	RPS30A		0 iYLR287C-A	12	622	713158
YLR288C	MEC3	PIP3	iYLR288C	12	1425	714904
YLR289W	GUF1		0 iYLR288C	12	1938	715089
YLR290C	0	#N/A	iYLR290C	12	834	717978
YLR291C	GCD7		0 iYLR291C	12	1146	719462
YLR292C	SEC72	SEC67 SIM2	iYLR292C	12	582	720370
YLR293C	GSP1	CNR1 CST17	iYLR293C	12	660	721430
YLR294C	0	#N/A	iYLR295C	12	330	722030
YLR295C	ATP14		0 iYLR295C	12	375	722373
YLR296W	0	#N/A	iYLR295C	12	327	722978
YLR297W	0	#N/A	iYLR296W	12	390	724044
YLR298C	YHC1		0 iYLR298C	12	696	725416
YLR299W	ECM38	CIS2	iYLR298C	12	1983	726069
YLR300W	EXG1	BGL1	iYLR299W	12	1347	728955
YLR301W	0	#N/A	iYLR300W	12	735	730825
YLR302C	0	#N/A	iYLR303W	12	363	732553
YLR303W	MET17	MET15 MET25	iYLRcdelta'	12	1335	732542
YLR304C	ACO1	GLU1	iYLR304C	12	2337	737548
YLR305C	STT4	BLM1	iYLR305C	12	5703	743863
YLR306W	UBC12		0 iYLR305C	12	701	744151
YLR307W	CDA1		0 iYLR306W	12	906	745620
YLR308W	CDA2		0 iYLR307W	12	939	747937
YLR309C	IMH1	SYS3	iYLR309C	12	2736	751769
YLR310C	CDC25	CDC25 CTN1	iYLR310C	12	4770	756993
YLR311C	0	#N/A	iYLR312C	12	348	757612
YLR312C	0	#N/A	iYLR312C	12	1197	758833
YLR313C	SPH1		0 iYLR313C	12	1593	762342
YLR314C	CDC3		0 iYLR314C	12	1563	764137
YLR315W	NKP2		0 iYLR314C	12	462	764808
YLR316C	TAD3		0 iYLR317W	12	1093	766358
YLR317W	KRE34	#N/A	iYLR314C	12	435	765655
YLR318W	EST2	TERT	iYLR317W	12	2655	766542

YLR319C	BUD6	AIP3	iYLR319C	12	2367	771684
YLR320W	MMS22	SLM2	iYLR319C	12	4365	771940
YLR321C	SFH1		0 iYLR322W	12	1281	777864
YLR322W	VPS65		0 iYLR320W	12	315	777628
YLR323C	CWC24		0 iYLR323C	12	780	778952
YLR324W	0		0 iYLR323C	12	1572	779215
YLR325C	RPL38		0 iYLR325C	12	237	781379
YLR326W	0	#N/A	iYLR325C	12	723	782174
YLR327C	0	#N/A	iYLR327C	12	261	783387
YLR328W	NMA1		0 itS(GCU)L	12	1206	784913
YLR329W	REC102		0 iYLR328W	12	603	786731
YLR330W	CHS5	CAL3	iYLR329W	12	2016	787664
YLR331C	JIP3		0 iYLR332W-l	12	378	791046
YLR332W	MID2	KAI1	iYLR330W	12	1131	790676
YLR333C	RPS25B		0 iYLR333C	12	327	795899
YLR334C	0	#N/A	iYLRWdelta	12	381	797078
YLR335W	NUP2		0 itE(UUC)L	12	2163	797430
YLR336C	SGD1		0 iYLR336C	12	2700	802396
YLR337W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YLR338W	KRE21	#N/A	iYLR336C	12	858	804346
YLR339C	0	#N/A	iYLR340W	12	552	806335
YLR340W	RPP0	RPL10E	iYLR338W	12	939	805887
YLR341W	SPO77		0 iYLR340W	12	1434	807385
YLR342W	FKS1	CND1 CWH53 ETG1	iYLR341W	12	5631	809997
YLR343W	0		0 iYLR342W	12	1668	816094
YLR344W	RPL26A		0 itR(CCG)L	12	831	819312
YLR345W	0	#N/A	iYLR344W	12	1530	820511
YLR346C	0	#N/A	iYLR346C	12	306	822592
YLR347C	KAP95	RSL1	iYLR347C	12	2586	826412
YLR348C	DIC1		0 iYLR349W	12	897	827872
YLR349W	0	#N/A	iYLR347C	12	507	827520
YLR350W	ORM2		0 iYLR349W	12	651	828729
YLR351C	NIT3		0 iYLR351C	12	876	830363
YLR352W	0	#N/A	iYLR351C	12	2424	831115
YLR353W	BUD8		0 iYLR352W	12	1812	834351
YLR354C	TAL1		0 iYLR354C	12	1008	837356
YLR355C	ILV5		0 iYLR355C	12	1188	839252
YLR356W	0	#N/A	iYLR355C	12	594	840320
YLR357W	RSC2		0 iYLR356W	12	2670	841330
YLR358C	0	#N/A	iYLR358C	12	564	844049
YLR359W	ADE13	BRA1 BRA8	iYLR358C	12	1449	844281
YLR360W	VPS38	VPL17	iYLR359W	12	1320	846102
YLR361C	0		0 iYLR361C	12	1737	849123
YLR362W	STE11		0 iYLR361C	12	2154	849865
YLR363C	NMD4		0 iYLR363C	12	657	853150
YLR364W	0	#N/A	iYLR363C	12	330	854061
YLR365W	0	#N/A	iYLR364W	12	333	855198
YLR366W	0	#N/A	iYLR364W	12	306	855537
YLR367W	RPS22B		0 iYLR366W	12	876	856441
YLR368W	FLM1		0 iSNR44	12	1797	857539
YLR369W	SSQ1	SSC2	iYLR368W	12	1974	859551

YLR370C	ARC18		0	iYLR370C	12	537	862253
YLR371W	ROM2		0	iYLR370C	12	4071	862713
YLR372W	SUR4	APA1 ELO3 SRE1 VEI		iYLR371W	12	1038	867353
YLR373C	VID22		0	iYLR373C	12	2706	871366
YLR374C	0	#N/A		iYLR375W	12	390	871841
YLR375W	STP3		0	iYLR373C	12	1032	871696
YLR376C	0		0	iYLR376C	12	729	873553
YLR377C	FBP1	ACN8 FBPase		iYLR377C	12	1047	874791
YLR378C	SEC61		0	iYLR379W	12	1443	877177
YLR379W	0	#N/A		itK(UUU)L	12	375	876921
YLR380W	CSR1	SFH2		iYLR379W	12	1227	878282
YLR381W	CTF3	CHL3		iYLR380W	12	2202	879723
YLR382C	NAM2	MSL1		iYLR382C	12	2685	884751
YLR383W	RHC18	SMC6		iYLR382C	12	3345	885288
YLR384C	IKI3	ELP1 TOT1		iYLR384C	12	4050	892900
YLR385C	0	AWS1		iYLR385C	12	399	893390
YLR386W	VAC14		0	iYLR385C	12	2643	893628
YLR387C	0		0	iYLR387C	12	1299	897672
YLR388W	RPS29A		0	iYLR387C	12	171	898651
YLR389C	STE23		0	iYLR389C	12	2967	902659
YLR390W	ECM19		0	iYLR389C	12	339	903065
YLR391W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YLR392C	0	#N/A		iYLR392C	12	1557	906304
YLR393W	ATP10		0	iYLR392C	12	840	907078
YLR394W	CST9	ZIP3		iYLR392C	12	1449	907949
YLR395C	COX8		0	iYLR395C	12	237	909964
YLR396C	VPS33	CLS14 MET27 PEP1		iYLR396C	12	2076	912309
YLR397C	AFG2	DRG1		iYLR397C	12	2343	914891
YLR398C	SKI2		0	iYLR398C	12	3864	919018
YLR399C	BDF1		0	iYLR399C	12	2061	921595
YLR400W	0	#N/A		iYLR399C	12	474	922062
YLR401C	0		0	iYLR401C	12	1830	924446
YLR402W	0	#N/A		iYLR401C	12	516	924562
YLR403W	SFP1		0	iYLR402W	12	2052	925565
YLR404W	0	#N/A		iYLR403W	12	858	928740
YLR405W	0		0	iYLR404W	12	1104	929786
YLR406C	RPL31B		0	iYLR406C	12	691	931752
YLR407W	0	#N/A		iYLR406C	12	690	932964
YLR408C	0	#N/A		iYLR408C	12	369	934249
YLR409C	UTP21		0	iYLR409C	12	2820	937229
YLR410W	VIP1		0	iYLR409C	12	3441	937537
YLR411W	CTR3		0	iYLRWdelta	12	726	947249
YLR412W	0	#N/A		iYLR411W	12	825	948364
YLR413W	0	#N/A		iYLR412W	12	2028	951151
YLR414C	0	#N/A		iYLR414C	12	792	954139
YLR415C	0	#N/A		iYLR416C	12	339	954592
YLR416C	0	#N/A		iYLR416C	12	399	954884
YLR417W	VPS36	GRD12 VAC3 VPL11		iYLR416C	12	1701	955005
YLR418C	CDC73		0	iYLR418C	12	1182	958090
YLR419W	0	#N/A		iYLR418C	12	4308	958423
YLR420W	URA4		0	iYLRdelta	12	1095	963780

YLR421C	RPN13		0	iYLR421C	12	471	965555
YLR422W	0	#N/A		iYLR421C	12	5799	965892
YLR423C	APG17	APG17		iYLR423C	12	1254	973165
YLR424W	0		0	iYLR423C	12	2127	973390
YLR425W	TUS1	SOP10		iYLRdelta2	12	3924	982889
YLR426W	0	#N/A		iYLR425W	12	1052	987057
YLR427W	0		0	iYLR426W	12	2013	988423
YLR428C	0	#N/A		iYLR429W	12	345	990956
YLR429W	CRN1			0 iYLR427W	12	1956	990772
YLR430W	SEN1	CIK3 NRD2		iYLR429W	12	6696	993429
YLR431C	0	CVT23		iYLR431C	12	1362	1001698
YLR432W	IMD3			0 iYLR431C	12	1572	1002552
YLR433C	CNA1	CMP1		iYLR435W	12	1662	1006003
YLR434C	0	#N/A		iYLR435W	12	384	1006403
YLR435W	0		0	iYLR432W	12	750	1006241
YLR436C	ECM30			0 iYLR436C	12	3825	1011240
YLR437C	0	#N/A		iYLR437C	12	402	1012018
YLR438W	CAR2			0 iYLR437C	12	1275	1012496
YLR439W	MRPL4			0 iYLR438C-A	12	960	1014486
YLR440C	0			0 iYLR440C	12	2130	1017692
YLR441C	RPS1A	RP10A		iYLR441C	12	768	1018903
YLR442C	SIR3	CMT1 MAR2 STE8		iYLR442C	12	2937	1022246
YLR443W	ECM7	ZRG15		iYLR442C	12	1347	1022620
YLR444C	0	#N/A		iYLR444C	12	303	1023983
YLR445W	0	#N/A		iYLR444C	12	405	1024184
YLR446W	0	#N/A		iYLR445W	12	1302	1025209
YLR447C	VMA6			0 iYLR447C	12	1038	1027888
YLR448W	RPL6B			0 iYLR447C	12	915	1028848
YLR449W	FPR4			0 iYLR448W	12	1179	1030828
YLR450W	HMG2			0 iYLR449W	12	3138	1032622
YLR451W	LEU3			0 iYLR450W	12	2661	1036088
YLR452C	SST2			0 iYLR452C	12	2097	1041362
YLR453C	RIF2			0 iYLR453C	12	1188	1042982
YLR454W	0			0 iYLR453C	12	7887	1043994
YLR455W	0	#N/A		iYLRdelta2	12	915	1053625
YLR456W	0	#N/A		iYLR455W	12	615	1055066
YLR457C	NBP1			0 iYLR458W	12	960	1056767
YLR458W	0	#N/A		iYLR456W	12	381	1056451
YLR459W	CDC91			0 iYLR458W	12	1185	1057330
YLR460C	0	#N/A		iYLR460C-0	12	1131	1060883
YLR461W	PAU4			0 iYLR460C-1	12	363	1062915
YLR462W	0	#N/A		iYLR461W-	12	609	1065952
YLR463C	0	#N/A		iYLR466W	12	552	1066812
YLR464W	0	#N/A		iYLR461W-	12	930	1066568
YLR465C	0			0 iYLR466W	12	309	1067349
YLR466W	YRF1-4	YRF1		iYLR461W-	12	4149	1067083
YLR467W	YRF1-5	YRF1		iYLR466W	12	5391	1072504
YML001W	YPT7	AST4 VAM4		iYML002W	13	627	267174
YML002W	0	#N/A		iYML003W	13	2214	264541
YML003W	0	#N/A		iYML004C	13	873	263483
YML004C	GLO1			0 iYML004C	13	981	262685

YML005W		0	0	itS(AGA)M	13	1389	260221
YML006C	GIS4		0	iYML006C	13	2325	258416
YML007W	YAP1	PAR1 SNQ3		iYML008C	13	1953	253848
YML008C	ERG6	ISE1 LIS1 SED6		iYML008C	13	1152	252990
YML009C	MRPL39		0	iYML009C	13	213	251516
YML010W	SPT5		0	iYML011C	13	3192	247677
YML010W-A	#N/A	#N/A		iYML011C	#N/A	#N/A	#N/A
YML010W-B	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YML011C		0	#N/A	iYML011C	13	534	247428
YML012W	ERV25		0	iYML013C-/-	13	636	246116
YML013C-A	#N/A	#N/A		iYML013C-/-	#N/A	#N/A	#N/A
YML013W	SEL1			iYML014W	13	1755	244149
YML014W		0		iYML015C	13	840	243225
YML015C	TAF11	TAF40 TafII40		iYML015C	13	1041	243029
YML016C	PPZ1		0	iYML016C	13	2079	241536
YML017W	PSP2	MRS15		iYML018C	13	1737	236995
YML018C		0	#N/A	iYML018C	13	1182	235952
YML019W	OST6		0	iYML020W	13	999	233457
YML020W		0	#N/A	iYML021C	13	1995	231149
YML021C	UNG1		0	iYML021C	13	1080	230813
YML022W	APT1		0	iYML023C	13	564	228937
YML023C		0	#N/A	iYML023C	13	1671	228664
YML024W	RPS17A	RP51A RPL51A		iYML025C	13	809	225889
YML025C		0		iYML025C	13	960	225365
YML026C	RPS18B		0	iYML026C	13	842	223828
YML027W	YOX1		0	iYML028W	13	1158	221406
YML028W	TSA1	TPX1 ZRG14 cTPxi		iYML029W	13	591	220138
YML029W	USA1		0	iYML030W	13	2517	217362
YML030W		0	#N/A	iYML031W	13	480	216435
YML031W	NDC1		0	iYML033W	13	1968	214189
YML032C	RAD52		0	iYML031W	13	1515	214029
YML032C-A	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YML033W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YML034W	SRC1		0	iYML034W	13	2631	209525
YML035C	AMD1	AMD3		iYML035C	13	2433	208860
YML035C-A	#N/A	#N/A		iYML034W	#N/A	#N/A	#N/A
YML036W		0	#N/A	iYML037C	13	570	205642
YML037C		0	#N/A	iYML037C	13	1023	205408
YML038C	YMD8		0	iYML038C	13	1329	204103
YML039W	#N/A	#N/A		itP(UGG)M	13	#N/A	196628
YML040W	#N/A	#N/A		itP(UGG)M	13	#N/A	196628
YML041C	VPS71	SWC6		iYML041C	13	843	195755
YML042W	CAT2	YCAT		iYML043C	13	2013	192788
YML043C	RRN11		0	iYML043C	13	1524	191767
YML045W	#N/A	#N/A		itG(GCC)M	13	#N/A	184461
YML046W	PRP39		0	iYML047C	13	1890	181474
YML047C	PRM6		0	iYML047C	13	1059	181075
YML048W	GSF2	ECM6		iYML049C	13	1212	178426
YML048W-A	#N/A	#N/A		iYML048W	#N/A	#N/A	#N/A
YML049C	RSE1		0	iYML049C	13	4086	178305
YML050W		0	#N/A	iYML051W	13	936	173139

YML051W	GAL80			0	iYML052W	13	1308		171594
YML052W	SUR7				0	iYML053C	13	909	170402
YML053C		0	#N/A		iYML053C	13	639		169754
YML054C	CYB2				0	iYML054C	13	1776	167308
YML055W	SPC2	SPY1			iSNR54	13	537		164790
YML056C	IMD4				0	iSNR54	13	1983	164176
YML057W	CMP2	CNA2			iYML058W	13	1815		160180
YML058C-A	#N/A		#N/A		iYML057W	#N/A	#N/A		#N/A
YML058W	SML1				0	iYML059C	13	315	159383
YML059C		0	#N/A		iYML059C	13	5040		158258
YML060W	OGG1				0	iYML061C	13	1131	151871
YML061C	PIF1	TST1			iYML061C	13	2580		151532
YML062C	MFT1	MFT52			iYML062C	13	1179		148683
YML063W	RPS1B	PLC2 RP10B			iYML064C	13	768		146482
YML064C	TEM1				0	iYML064C	13	738	145876
YML065W	ORC1				0	iYML066C	13	2745	142210
YML066C	SMA2				0	iYML066C	13	1110	141533
YML067C	ERV41				0	iYML067C	13	1152	140214
YML068W		0			0	iYML069W	13	1395	137550
YML069W	POB3				0	iYML070W	13	1659	135500
YML070W	DAK1				0	iYMLCdelta	13	1755	133475
YML071C	DOR1	DOR1			iYML071C	13	1824		131572
YML072C		0			0	iYML072C	13	4638	129367
YML073C	RPL6A	YL16A			iYML073C	13	946		124172
YML074C	FPR3	NPI46			iYML074C-C	13	1236		121324
YML075C	HMG1				0	iYML075C	13	3165	118898
YML076C	WAR1				0	iYML076C	13	2835	115347
YML077W	BET5				0	iYML078W	13	480	111865
YML078W	CPR3	CYP3			iYML079W	13	549		111002
YML079W		0	#N/A		iYML080W	13	606		110247
YML080W	DUS1				0	iYML081W	13	1272	108806
YML081W		0	#N/A		iYML081C- <del>1</del>	13	3756		104777
YML082W		0	#N/A		iYML083C	13	1950		101862
YML083C		0	#N/A		iYML083C	13	1257		101050
YML084W		0	#N/A		iYML085C	13	309		99489
YML085C	TUB1				0	iYML085C	13	1460	99400
YML086C	ALO1				0	iYML086C	13	1581	97371
YML087C		0	#N/A		iYML087C	13	939		95369
YML088W	UFO1				0	iYML089C	13	2007	92235
YML089C		0	#N/A		iYML089C	13	369		91409
YML090W		0	#N/A		iYML092C	13	387		90744
YML091C	RPM2				0	iYML089C	13	3609	90731
YML092C	PRE8				0	iYML092C	13	753	86739
YML093W	UTP14				0	iYML094W	13	2700	83090
YML094W	GIM5	PFD5			iYML095C	13	575		82275
YML095C	RAD10				0	iYML095C	13	633	82113
YML095C-A	#N/A		#N/A		iYML094W	#N/A	#N/A		#N/A
YML096W		0	#N/A		iYML097C	13	1578		79909
YML097C	VPS9	VPL31 VPT9			iYML097C	13	1356		79690
YML098W	TAF13	FUN81 TAF19 TafII15			iYML099C	13	504		77267
YML099C	ARG81	ARGR2			iYML099C	13	2643		77040



YML100W	TSL1		0	iYML101C	13	3297	70624
YML100W-A	#N/A	#N/A		iYML100W	#N/A	#N/A	#N/A
YML101C	0		0	iYML101C	13	354	70088
YML102C-A	#N/A	#N/A		iYML101C	#N/A	#N/A	#N/A
YML102W	CAC2		0	iYML103C	13	1407	68294
YML103C	NUP188		0	iYML103C	13	4968	67549
YML104C	MDM1		0	iYML104C	13	3384	62322
YML105C	SEC65		0	iYML105C	13	822	58687
YML106W	URA5	PYR5		iYML107C	13	681	56773
YML107C	0	#N/A		iYML107C	13	1161	56425
YML108W	0	#N/A		iYML109W	13	318	54793
YML109W	ZDS2	CES4		iYML110C	13	2829	51640
YML110C	COQ5	DBI56		iYML110C	13	924	50954
YML111W	BUL2		0	iYML112W	13	2763	46942
YML112W	CTK3		0	iYML113W	13	891	45063
YML113W	DAT1		0	iYML114C	13	747	44045
YML114C	TAF8	TAF65 TafII65		iYML114C	13	1533	43575
YML115C	VAN1	LDB13 VRG7 VRG8		iYML115C	13	1608	41794
YML116W	ATR1	SNQ1		iYML117W-	13	1629	38196
YML117W	0		0	iYML118W	13	3405	34243
YML117W-A	#N/A	#N/A		iYML118W	#N/A	#N/A	#N/A
YML118W	NGL3		0	iYML119W	13	1518	32334
YML119W	0	#N/A		iYML120C	13	1074	30611
YML120C	NDI1		0	iYML120C	13	1542	29807
YML121W	GTR1		0	iYML122C	13	933	26930
YML122C	0	#N/A		iYML122C	13	381	26419
YML123C	PHO84		0	iYML123C	13	1764	25801
YML124C	TUB3		0	iYML124C	13	1636	23684
YML125C	0	#N/A		iYML125C	13	939	21700
YML126C	ERG13	HMGS		iYML126C	13	1476	20536
YML127W	RSC9		0	iYML128C	13	1746	17065
YML128C	MSC1		0	iYML128C	13	1542	16677
YML129C	COX14		0	iYML129C	13	213	14754
YML130C	ERO1		0	iYML130C	13	1692	13175
YML131W	0	#N/A		iYML132W-	13	1098	10199
YML132W	COS3		0	iYML133C-1	13	1140	7244
YML133C	0	#N/A		iYML133C-0	13	4224	4684
YMR001C	CDC5	MSD2 PKX2		iYMR001C	13	2118	271136
YMR002W	0	#N/A		iYMR001C	13	471	272193
YMR003W	0	#N/A		iYMR002W	13	597	273118
YMR004W	MVP1		0	iYMR003W	13	1536	274017
YMR005W	TAF4	MPT1 TAF48 TSG2 TIF31		iYMR004W	13	1167	276045
YMR006C	PLB2		0	iYMR006C	13	2121	279681
YMR007W	0	#N/A		iYMR006C	13	381	279960
YMR008C	PLB1		0	iYMR008C	13	1995	282584
YMR009W	0	#N/A		iYMR008C	13	540	284101
YMR010W	0	#N/A		iYMR009W	13	1218	285099
YMR011W	HXT2		0	iYMR010W-	13	1626	288078
YMR012W	CLU1	TIF31		iE(UUC)M	13	3834	291133
YMR013C	SEC59		0	iYMR013C-	13	1560	296737
YMR014W	BUD22		0	iYMR013C-	13	1560	298867

YMR015C	ERG5		0	iYMR015C	13	1617	302484
YMR016C	SOK2		0	iYMR016C-	13	2358	305592
YMR017W	SPO20	DBI9		iYMR016C-	13	1194	307488
YMR018W	0	#N/A		iYMR017W	13	1545	310207
YMR019W	STB4		0	iYMR018W	13	2850	312155
YMR020W	FMS1		0	iYMR019W	13	1527	315376
YMR021C	MAC1	CUA1		iYMR021C	13	1254	318417
YMR022W	QRI8	UBC7		iYMR021C	13	498	318679
YMR023C	MSS1	PET53		iYMR023C	13	1581	321016
YMR024W	MRPL3		0	itA(AGC)M1	13	1173	321874
YMR025W	0		0	iYMR024W	13	888	323299
YMR026C	PEX12	PAS11		iYMR026C	13	1200	325434
YMR027W	HRT2	#N/A		iYMR026C	13	1413	325876
YMR028W	TAP42		0	iYMR027W	13	1101	327481
YMR029C	0		0	iYMR029C	13	1572	330230
YMR030W	0		0	iYMR029C	13	1131	330792
YMR031C	0	#N/A		iYMR031W-	13	2532	334742
YMR031W-A	0	#N/A		iYMR030W	13	327	334708
YMR032W	HOF1	CYK2		iYMR031W-	13	2010	335297
YMR033W	ARP9	SWP59		iYMR032W	13	1490	337787
YMR034C	0	#N/A		iYMR034C	13	1305	340721
YMR035W	IMP2		0	iYMR034C	13	534	341141
YMR036C	MIH1		0	iYMR036C	13	1665	343519
YMR037C	MSN2		0	iYMR037C	13	2115	346516
YMR038C	LYS7	CCS		iYMR038C	13	750	348259
YMR039C	SUB1	TSP1		iYMR039C	13	879	349521
YMR040W	0		0	iYMR039C	13	483	350380
YMR041C	0	#N/A		iYMR041C	13	1008	351972
YMR042W	ARG80	ARGR1		itF(GAA)M	13	534	352602
YMR043W	MCM1	FUN80		iYMR042W	13	861	353870
YMR044W	IOC4		0	iYMR043W	13	1428	355383
YMR045C	#N/A	#N/A		iYMR046W-	13	#N/A	362626
YMR046C	#N/A	#N/A		iYMR046W-	13	#N/A	362626
YMR047C	NUP116	NSP116		iYMR047C	13	3342	366704
YMR048W	CSM3		0	iYMR047C	13	954	366980
YMR049C	ERB1		0	iYMR049C-	13	2424	370516
YMR050C	#N/A	#N/A		iYMRCdelta	13	#N/A	378324
YMR051C	#N/A	#N/A		iYMRCdelta	13	#N/A	378324
YMR052C-A	0	#N/A		iYMR053C	13	366	380433
YMR052W	FAR3		0	itW(CCA)M	13	615	379585
YMR053C	STB2		0	iYMR053C	13	2553	382897
YMR054W	STV1		0	iYMR053C	13	2673	383302
YMR055C	BUB2	PAC7		iYMR055C	13	921	387020
YMR056C	AAC1		0	iYMR056C	13	930	388243
YMR057C	0	#N/A		iYMR057C	13	372	388729
YMR058W	FET3		0	iYMR057C	13	1911	388821
YMR059W	SEN15		0	iYMR058W	13	447	391038
YMR060C	TOM37	MAS37 PET3027		iYMR060C	13	984	392514
YMR061W	RNA14		0	iYMR060C	13	2034	392754
YMR062C	ECM40	ARG7		iYMR062C	13	1326	396378
YMR063W	RIM9		0	iYMR062C	13	720	397076

YMR064W	AEP1	NCA1		iYMR063W	13	1557	397902
YMR065W	KAR5	FIG3		iYMR064W	13	1515	399701
YMR066W	SOV1			0 iYMR065W	13	2697	401540
YMR067C	0			0 iYMR067C	13	1251	405572
YMR068W	AVO2			0 iYMR067C	13	1281	406303
YMR069W	0			0 iYMR068W	13	858	407708
YMR070W	MOT3	ROX7		iYMR069W	13	1473	409153
YMR071C	0			0 iYMR071C	13	504	411264
YMR072W	ABF2			0 iYMR071C	13	552	411568
YMR073C	0	#N/A		iYMR073C	13	606	412872
YMR074C	0	#N/A		iYMR074C	13	438	413472
YMR075C-A	0	#N/A		iYMR075C-	13	366	416052
YMR075W	0			0 iYMR074C	13	2055	413981
YMR076C	PDS5			0 iYMR076C	13	3834	420028
YMR077C	VPS20	CHM6		iYMR077C	13	666	422148
YMR078C	CTF18	CHL12		iYMR078C	13	2226	424727
YMR079W	SEC14	PIT1		iYMR078C	13	1071	424988
YMR080C	NAM7	IFS2 MOF4 UPF1		iYMR080C	13	2916	429626
YMR081C	ISF1	MBR3		iYMR081C	13	1017	431094
YMR082C	0	#N/A		iYMR082C-	13	357	432124
YMR083W	ADH3			0 iYMR082C-	13	1128	434787
YMR084W	0	#N/A		iYMR083W	13	789	436627
YMR085W	0	#N/A		iYMR084W	13	1299	437490
YMR086C-A	0	#N/A		iYMR086C-	13	339	442363
YMR086W	0	#N/A		iYMR085W	13	2883	439207
YMR087W	0	#N/A		iYMR086C-	13	855	442526
YMR088C	0	#N/A		iYMR088C	13	1689	445101
YMR089C	YTA12	RCA1		iYMR089C	13	2478	448085
YMR090W	0	#N/A		iYMR089C	13	684	449244
YMR091C	NPL6			0 iYMR091C	13	1308	451364
YMR092C	AIP1			0 iYMR092C	13	1848	453478
YMR093W	UTP15			0 iYMR092C	13	1542	454014
YMR094W	CTF13	CBF3C		iYMR093W	13	1437	455824
YMR095C	SNO1			0 iYMR095C	13	675	457958
YMR096W	SNZ1			0 iYMR095C	13	894	458407
YMR097C	0			0 iYMR097C	13	1104	460526
YMR098C	0	#N/A		iYMR098C	13	1839	462608
YMR099C	0	#N/A		iYMR099C	13	894	464826
YMR100W	MUB1			0 iYMR099C	13	1863	466299
YMR101C	SRT1			0 iYMR101C	13	1032	469475
YMR102C	0	#N/A		iYMR102C	13	2505	472351
YMR103C	0	#N/A		iYMR103C	13	363	473263
YMR104C	YPK2	YKR2		iYMR104C	13	2034	475452
YMR105C	PGM2	GAL5		iYMR105C	13	1710	477605
YMR106C	YKU80	HDF2		iYMR106C	13	1890	480189
YMR107W	0			0 iYMRWdelta	13	348	483013
YMR108W	ILV2	SMR1 THI1		iYMR107W	13	2064	484083
YMR109W	MYO5			0 iYMR108W	13	3660	486586
YMR110C	0	#N/A		iYMR110C	13	1599	491991
YMR111C	0	#N/A		iYMR111C	13	1389	493791
YMR112C	MED11			0 iYMR112C	13	396	494494

YMR113W	FOL3		0	iYMR112C	13	1284	494998
YMR114C	0	#N/A		iYMR114C	13	1107	497448
YMR115W	0			0 iYMR114C	13	1506	497703
YMR116C	ASC1	CPC2		iYMR116C	13	1233	500687
YMR117C	SPC24		0	iYMR117C	13	642	501890
YMR118C	0	#N/A		iYMR118C	13	591	502733
YMR119W	ASI1		0	itL(CAA)M	13	1875	505332
YMR119W-A	0	#N/A		itL(CAA)M	13	375	506995
YMR120C	ADE17		0	iYMR120C	13	1779	509279
YMR121C	RPL15B		0	iYMR121C	13	615	510347
YMR122C	0	#N/A		iYMR122C-	13	375	511074
YMR123W	PKR1		0	iYMR122C-	13	369	513592
YMR124W	0	#N/A		iYMR123W	13	2832	514455
YMR125W	STO1	CBC1 CBP80 GCR3		iYMR124W	13	2908	517538
YMR126C	0		0	iYMR126C	13	1029	521788
YMR127C	SAS2		0	iYMR127C	13	1017	523344
YMR128W	ECM16	DHR1		iYMR127C	13	3804	523695
YMR129W	POM152		0	iYMR128W	13	4014	527803
YMR130W	0	#N/A		iYMR129W	13	909	532118
YMR131C	RRB1		0	iYMR131C	13	1536	534697
YMR132C	0		0	iYMR132C	13	627	535569
YMR133W	REC114		0	iYMR132C	13	1403	536206
YMR134W	0	#N/A		iYMR133W	13	714	537837
YMR135C	0	DCR1		iYMR135W-	13	1368	540055
YMR135W-A	0	#N/A		iYMR134W	13	534	539910
YMR136W	GAT2		0	iYMR135W-	13	1683	541198
YMR137C	PSO2	SNM1		iYMR137C	13	1986	544962
YMR138W	CIN4	GTP1 UGX1		iYMR137C	13	576	545154
YMR139W	RIM11	GSK3 MDS1		iYMR138W	13	1113	546124
YMR140W	0		0	iYMR139W	13	1470	547713
YMR141C	0	#N/A		iYMR141C	13	309	550043
YMR142C	RPL13B		0	iYMR142C	13	1002	551206
YMR143W	RPS16A		0	iYMR142C	13	976	551927
YMR144W	0	#N/A		iYMR143W	13	1029	553361
YMR145C	NDE1	NDH1		iYMR145C	13	1683	556474
YMR146C	TIF34		0	iYMR146C	13	1044	558523
YMR147W	0	#N/A		iYMR146C	13	672	559198
YMR148W	0	#N/A		iYMR147W	13	447	560365
YMR149W	SWP1		0	iYMR148W	13	861	560995
YMR150C	IMP1	PET-TS2858		iYMR151W	13	573	562527
YMR151W	YIM2		0	iYMR149W	13	438	562505
YMR152W	YIM1		0	iYMR151W	13	1098	563095
YMR153C-A	0	#N/A		iYMR153C-	13	336	565908
YMR153W	NUP53		0	iYMR152W	13	1428	564434
YMR154C	RIM13	CPL1		iYMR154C	13	2184	568181
YMR155W	0	#N/A		iYMR154C	13	1644	568550
YMR156C	TPP1		0	iYMR156C	13	717	571015
YMR157C	0		0	iYMR157C	13	768	572043
YMR158W	0		0	iYMR157C	13	468	572247
YMR158W-A	0	#N/A		iYMR158C-	13	321	574470
YMR159C	APG16	APG16 CVT11 SAP1		iYMR159C	13	453	574927

YMR160W		0	#N/A	iYMR159C	13	2451	575065
YMR161W	HLJ1			0 iYMR160W	13	675	577717
YMR162C	DNF3			0 iYMR162C	13	4971	583920
YMR163C		0	#N/A	iYMR163C	13	2118	586387
YMR164C	MSS11			0 iYMR164C	13	2277	589549
YMR165C	SMP2			0 iYMR165C	13	2589	592627
YMR166C		0	#N/A	iYMR166C	13	1107	594472
YMR167W	MLH1	PMS2		iYMR166C	13	2310	594885
YMR168C	CEP3	CBF3 CBF3B CSL1		iYMR168C	13	1827	599157
YMR169C	ALD3			0 iYMR169C	13	1521	600871
YMR170C	ALD2			0 iYMR170C	13	1521	603081
YMR171C		0	#N/A	iYMR171C	13	1653	605519
YMR172C-A		0	#N/A	iYMR172C-	13	384	608210
YMR172W	HOT1			0 iYMR171C	13	2160	605980
YMR173W	DDR48	FSP		iYMR172C-	13	1293	608688
YMR173W-A		0	#N/A	iYMR172C-	13	1185	608896
YMR174C	PAI3			0 iYMR174C	13	207	610364
YMR175W	SIP18			0 iYMR174C	13	240	611015
YMR176W	ECM5			0 iYMR175W	13	4236	611739
YMR177W	MMT1			0 iYMR176W	13	1533	616565
YMR178W		0	#N/A	iYMR177W	13	825	618478
YMR179W	SPT21			0 iYMR178W	13	2277	619857
YMR180C	CTL1	CTH1		iYMR180C	13	963	623212
YMR181C		0	#N/A	iYMR181C	13	465	624079
YMR182C	RGM1			0 iYMR182C-	13	636	625166
YMR183C	SSO2			0 iYMR183C	13	888	627807
YMR184W		0	#N/A	iYMR183C	13	597	628188
YMR185W		0	#N/A	iYMR184W	13	2946	629024
YMR186W	HSC82			0 iYMR185W	13	2118	632354
YMR187C		0	#N/A	iYMR187C	13	1296	635983
YMR188C		0		0 iYMR188C	13	714	637003
YMR189W	GCV2	GSD2		iYMR188C	13	3105	637499
YMR190C	SGS1			0 iYMR190C	13	4344	645257
YMR191W		0		0 iYMR190C	13	1377	645400
YMR192W		0		0 iYMR191W	13	2163	647117
YMR193C-A		0	#N/A	iYMR194W	13	387	651457
YMR193W	MRPL24	MRPL14		iYMR192W	13	777	650035
YMR194W	RPL36A	RPL39B		iYMR193W	13	766	651144
YMR195W	ICY1			0 iYMR194C-	13	384	654033
YMR196W		0	#N/A	iYMR195W	13	3267	655075
YMR197C	VTI1			0 iYMR197C	13	654	659197
YMR198W	CIK1			0 iYMR197C	13	1785	659744
YMR199W	CLN1			0 iYMR198W	13	1641	662643
YMR200W	ROT1			0 iYMR199W	13	771	664751
YMR201C	RAD14			0 iYMR201C	13	1200	667043
YMR202W	ERG2	END11		iYMR201C	13	669	667536
YMR203W	TOM40	ISP42 MOM38		iYMR202W	13	1164	668491
YMR204C		0	#N/A	iYMR204C	13	1263	671324
YMR205C	PFK2			0 iYMR205C	13	2880	674765
YMR206W		0	#N/A	iYMR205C	13	942	675895
YMR207C	HFA1			0 iYMR207C	13	6372	683563

YMR208W	ERG12	RAR1	iYMR207C	13	1332	684466
YMR209C	0	#N/A	iYMR209C	13	1374	687283
YMR210W	0	#N/A	iYMR209C	13	1350	687515
YMR211W	DML1		0 iYMR210W	13	1428	689082
YMR212C	EFR3		0 iYMR212C	13	2349	693042
YMR213W	CEF1		0 iYMR212C	13	1773	693380
YMR214W	SCJ1		0 iYMR213W	13	1215	695268
YMR215W	GAS3		0 iYMR214W	13	1575	696795
YMR216C	SKY1		0 iYMR216C	13	2229	701038
YMR217W	GUA1		0 iYMR216C	13	1578	701789
YMR218C	TRS130		0 iYMR218C	13	3309	706886
YMR219W	ESC1		0 iYMR218C	13	4977	707132
YMR220W	ERG8		0 iYMR219W	13	1356	712315
YMR221C	0		0 iYMR221C	13	1515	715444
YMR222C	FSH2		0 iYMR222C	13	672	716308
YMR223W	UBP8		0 iYMR222C	13	1416	716714
YMR224C	MRE11	NGS1 RAD58 XRS4	iYMR224C	13	2079	720652
YMR225C	MRPL44	YMR44	iYMR225C	13	444	721402
YMR226C	0	#N/A	iYMR226C	13	804	722395
YMR227C	TAF7	TAF67 TafII67	iYMR227C	13	1773	724384
YMR228W	MTF1		0 iYMR227C	13	1026	724625
YMR229C	RRP5		0 iYMR229C	13	5190	731122
YMR230W	RPS10B		0 iYMR229C	13	728	732413
YMR231W	PEP5	END1 VAM1 VPL9 Vf	iYMR230W	13	3090	733544
YMR232W	FUS2		0 iYMR231W	13	2034	736925
YMR233W	TRI1	#N/A	iYMR232W	13	681	739184
YMR234W	RNH1		0 iYMR233W	13	1047	740265
YMR235C	RNA1		0 iYMR235C	13	1224	742734
YMR236W	TAF9	TAF17 TafII17	iYMR235C	13	474	742970
YMR237W	0		0 iYMR236W	13	2175	743748
YMR238W	DFG5		0 iYMR237W	13	1377	746352
YMR239C	RNT1		0 iYMR239C	13	1416	749676
YMR240C	CUS1		0 iYMR240C	13	1311	751239
YMR241W	YHM2		0 iYMR240C	13	945	751960
YMR242C	RPL20A	RPL18A2	iYMR242C	13	543	753766
YMR243C	ZRC1	OSR1	iYMR243C	13	1329	756165
YMR244C-A	0	#N/A	iYMR245W	13	315	758830
YMR244W	0	#N/A	iYMR243C	13	1068	757249
YMR245W	0	#N/A	iYMR244W	13	621	758562
YMR246W	FAA4		0 iYMR245W	13	2085	759806
YMR247C	0	#N/A	iYMR247C	13	4689	768038
YMR250W	GAD1		0 iYMRWdelta	13	1758	770800
YMR251W	0	#N/A	iYMR250W	13	1101	772914
YMR251W-A	HOR7		0 iYMR251W	13	180	774751
YMR252C	0	#N/A	iYMR252C	13	405	775718
YMR253C	0	#N/A	iYMR253C	13	1245	777189
YMR254C	0	#N/A	iYMR254C	13	309	777922
YMR255W	GFD1		0 iYMR254C	13	567	778000
YMR256C	COX7		0 iYMR256C	13	183	779126
YMR257C	PET111		0 iYMR257C	13	2403	782030
YMR258C	0	#N/A	iYMR258C	13	1662	784280

YMR259C	0	#N/A	iYMR259C	13	4263	788882
YMR260C	TIF11		0 iYMR260C	13	462	789838
YMR261C	TPS3		0 iYMR261C	13	3165	793368
YMR262W	0	#N/A	iYMR261C	13	942	793725
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YMR265C	0	#N/A	iYMR265C	13	1386	797924
YMR266W	RSN1		0 iYMR265C	13	2862	798517
YMR267W	PPA2	IPP2	iYMR266W	13	933	801771
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YMR269W	0	#N/A	iYMR268C	13	429	804663
YMR270C	RRN9		0 iYMR270C	13	1098	806423
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YMR272C	SCS7	FAH1	iYMR272C	13	1155	810777
YMR273C	ZDS1	CES1 CKM1 NRC1 O	iYMR273C	13	2748	813980
YMR274C	RCE1		0 iYMR274C	13	948	815311
YMR275C	BUL1	DAG1 RDS1 SMM2	iYMR275C	13	2931	818581
YMR276W	DSK2		0 iYMR275C	13	1122	818827
YMR277W	FCP1		0 iYMR276W	13	2199	820256
YMR278W	0	#N/A	iYMR277W	13	1869	822763
YMR279C	0	#N/A	iYMR279C	13	1623	826351
YMR280C	CAT8	DIL1 MSP8	iYMR280C	13	4302	831329
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YMR282C	AEP2	ATP13	iYMR282C	13	1743	835098
YMR283C	RIT1		0 iYMR283C	13	1542	836867
YMR284W	YKU70	HDF1 NES24	itY(GUA)M2	13	1809	838187
YMR285C	NGL2		0 iYMR285C	13	1548	841691
YMR286W	MRPL33		0 iYMR285C	13	261	841942
YMR287C	MSU1	DSS1	iYMR287C	13	2910	845345
YMR288W	HSH155		0 iYMR287C	13	2916	845571
YMR289W	0		0 iYMR288W	13	1125	848685
YMR290C	HAS1		0 iYMR290W-	13	1518	851591
YMR290W-A	0	#N/A	iYMR289W	13	348	851422
YMR291W	0	#N/A	iYMR290W-	13	1761	852630
YMR292W	GOT1		0 iYMR291W	13	499	854795
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YMR294W-A	0	#N/A	iYMR294W	13	360	858209
YMR295C	0	#N/A	iYMR295C	13	594	858890
YMR296C	LCB1	END8 TSC2	iYMR296C	13	1677	860891
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YMR298W	0	#N/A	iYMR297W	13	453	863819
YMR299C	0		0 iYMR299C	13	939	865350
YMR300C	ADE4		0 iYMR300C	13	1533	867091
YMR301C	ATM1		0 iYMR301C	13	2073	869627
YMR302C	PRP12	RNA12 YME2	iYMR302C	13	2553	872625
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YMR304C-A	0	#N/A	iYMR305C	13	351	879130
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YMR306W	FKS3		0	iYMR305C	13	5358	881159
YMR308C	PSE1	KAP121		iYMR308C	13	3270	892221
YMR309C	NIP1		0	iYMR309C	13	2439	895426
YMR310C		0	#N/A	iYMR310C	13	954	896669
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YMR312W	ELP6	HAP3 TOT6		iYMR311C	13	822	898405
YMR313C		0		0 iYMR313C	13	1929	901307
YMR314W	PRE5			0 iYMR313C	13	705	901709
YMR315W		0	#N/A	iYMR314W	13	1050	902800
YMR316C-A		0	#N/A	iYMR316C-	13	312	905972
YMR316C-B		0	#N/A	iYMR317W	13	309	907628
YMR316W	DIA1			0 iYMR315W	13	1011	904824
YMR317W		0	#N/A	iYMR316C-	13	3423	907363
YMR318C	ADH6	ADHVI		iYMR318C	13	1083	912142
YMR319C	FET4			0 iYMR319C-	13	1659	914537
YMR320W		0	#N/A	iYMR319C-	13	306	916745
YMR321C		0	#N/A	iYMR321C	13	318	917895
YMR322C		0	HSP34	iYMR322C	13	714	919078
YMR323W		0	#N/A	iYMR322C	13	1314	920087
YMR324C		0	#N/A	iYMR324C	13	243	922443
YMR325W		0	#N/A	iYMR324C	13	375	922640
YMR326C		0	#N/A	#N/A	13	309	923801
YNL001W	DOM34			0 iYNL002C	14	1161	627453
YNL002C	RLP7	RPL7		iYNL002C	14	969	627139
YNL003C	PET8	SAM5		iYNL003C	14	855	625826
YNL004W	HRB1	TOM34		iYNL005C	14	1290	623329
YNL005C	MRP7	MRPL2		iYNL005C	14	1116	622425
YNL006W	LST8			0 iYNL007C	14	912	620064
YNL007C	SIS1			0 iYNL007C	14	1059	619562
YNL008C	ASI3			0 iYNL008C	14	2010	618216
YNL009W	IDP3			0 iYNL010W	14	1263	614817
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YNL013C		0	#N/A	iYNL013C	14	378	609506
YNL014W	HEF3	EF-3 ZRG7		iYNL015W	14	3135	606315
YNL015W	PBI2	I2B IB2 LMA1		iYNL016W	14	228	605380
YNL016W	PUB1	RNP1		iti(AAU)N2	14	1362	602903
YNL017C		0	#N/A	iti(AAU)N2	14	339	602472
YNL018C		0	#N/A	iYNL018C	14	1839	601770
YNL019C		0	#N/A	iYNL019C	14	855	599226
YNL020C	ARK1			0 iYNL020C	14	1917	597535
YNL021W	HDA1			0 iYNL022C	14	2121	593223
YNL022C		0	#N/A	iYNL022C	14	1473	592895
YNL023C	FAP1			0 iYNL023C	14	2898	591156
YNL024C		0	#N/A	iYNL024C	14	741	587843
YNL025C	SSN8	GIG3 NUT9 RYE2 SF		iYNL025C	14	972	585287
YNL026W		0	OMP85 TOB55	iYNL027W	14	1455	581916
YNL027W	CRZ1	HAL8 TCN1		iYNL028W	14	2037	579576
YNL028W		0	#N/A	iYNL030W	14	318	578675
YNL029C	KTR5			0 iYNL028W	14	1569	578769



YNL030W	HHF2		0	iYNL031C	14	312	576723
YNL031C	HHT2		0	iYNL031C	14	411	576046
YNL032W	SIW14		0	iYNL033W	14	846	574502
YNL033W	0	#N/A		iYNL034W	14	855	572995
YNL034W	0	#N/A		itI(AAU)N1	14	1839	570473
YNL035C	0	#N/A		iYNL035C	14	1170	569687
YNL036W	NCE103	NCE3		iYNL037C	14	666	559810
YNL037C	IDH1		0	iYNL037C	14	1083	558998
YNL038W	GPI15		0	iYNL039W	14	639	557016
YNL039W	BDP1	TFC5		iYNL040W	14	1785	555044
YNL040W	0	#N/A		iYNL041C	14	1371	553376
YNL041C	COD2	COD2		iYNL041C	14	2520	551983
YNL042W	BOP3		0	itP(UGG)N1	14	1191	548096
YNL043C	0	#N/A		iYNL043C	14	321	545905
YNL044W	YIP3		0	iYNL045W	14	610	545264
YNL045W	0	#N/A		iYNL046W	14	2016	542959
YNL046W	0	#N/A		iYNL047C	14	519	542300
YNL047C	0	LIT1		iYNL047C	14	1971	541877
YNL048W	ALG11		0	iYNL049C	14	1647	538169
YNL049C	SFB2		0	iYNL049C	14	2631	537907
YNL050C	0	#N/A		iYNL050C	14	904	534978
YNL051W	COD4	API4 COD4		iYNL052W	14	1212	532655
YNL052W	COX5A		0	iYNL053W	14	462	531721
YNL053W	MSG5		0	iYNL054W	14	1470	529938
YNL054W	VAC7		0	iYNLWdelta	14	3498	526082
YNL055C	POR1	OMP2 YVDAC1		iYNL055C	14	852	518841
YNL056W	0	#N/A		iYNL057W	14	594	517245
YNL057W	0	#N/A		iYNL059C	14	333	516399
YNL058C	0	#N/A		iYNL057W	14	951	516709
YNL059C	ARP5		0	iYNL059C	14	2268	514931
YNL061W	NOP2	YNA1		iYNL062C	14	1857	510536
YNL062C	GCD10		0	iYNL062C	14	1437	510208
YNL063W	0	#N/A		iYNL064C	14	945	507754
YNL064C	YDJ1	HSP40 MAS5		iYNL064C	14	1230	507093
YNL065W	AQR1		0	iYNL066W	14	1761	503721
YNL066W	SUN4	SCW3		iYNL067W	14	1263	501512
YNL067W	RPL9B		0	iYNL068C	14	576	499678
YNL068C	FKH2		0	iYNL068C	14	2589	498286
YNL069C	RPL16B	RP23		iYNL069C	14	1046	494998
YNL070W	TOM7	MOM7 YOK22		iYNL071W	14	183	493363
YNL071W	LAT1	ODP2 PDA2		iYNL072W	14	1449	491520
YNL072W	RNH35	RNH35 Rnh2A		iYNL073W	14	924	490314
YNL073W	MSK1		0	iYNL074C	14	1731	488383
YNL074C	MLF3	YMK1		iYNL074C	14	1359	488121
YNL075W	IMP4		0	iYNL076W	14	873	485604
YNL076W	MKS1	LYS80		iYNL077W	14	1755	483553
YNL077W	0		0	iYNL078W	14	1587	481388
YNL078W	NIS1	JIP1		iYNL079C	14	1224	479765
YNL079C	TPM1	tropomyosin		iYNL079C	14	600	479162
YNL080C	0	#N/A		iYNL080C	14	1101	478029
YNL081C	0		0	iYNL081C	14	432	476616

YNL082W	PMS1		0	iYNL083W	14	2715	473295
YNL083W		0	#N/A	iYNL084C	14	1485	471374
YNL084C	END3			0 iYNL084C	14	1050	471099
YNL085W	MKT1			0 iYNL086W	14	2493	467128
YNL086W		0	#N/A	iYNL087W	14	309	466331
YNL087W		0		0 iYNL088W	14	3537	462408
YNL088W	TOP2	TOR3 TRF3		iYNL089C	14	4287	457701
YNL089C		0	#N/A	iYNL089C	14	477	457166
YNL090W	RHO2			0 iYNL091W	14	579	456562
YNL091W	NST1			0 iYNL092W	14	3723	452405
YNL092W		0	#N/A	iYNL093W	14	1203	450868
YNL093W	YPT53			0 iYNL094W	14	663	449865
YNL094W	APP1			0 iYNL095C	14	1764	447608
YNL095C		0	#N/A	iYNL095C	14	1929	446837
YNL096C	RPS7B			0 iYNL096C	14	918	444312
YNL097C	PHO23			0 iYNL097C	14	993	442355
YNL098C	RAS2	CTN5 CYR3 GLC5 T		iYNL098C	14	969	440567
YNL099C	OCA1			0 iYNL099C	14	717	439280
YNL100W		0	#N/A	iYNL101W	14	705	437610
YNL101W		0		0 iYNL102W	14	2142	434996
YNL102W	POL1	CDC17 CRT5 HPR3		iYNL103W	14	4407	430084
YNL103W	MET4			0 iYNL104C	14	2019	427732
YNL104C	LEU4			0 iYNL104C	14	1860	426751
YNL105W		0	#N/A	iYNL107W	14	429	424152
YNL106C	INP52	SJL2		iYNL105W	14	3552	424492
YNL107W	YAF9			0 iYNL108C	14	681	420095
YNL108C		0	#N/A	iYNL108C	14	813	419823
YNL109W		0	#N/A	iYNL110C	14	546	418961
YNL110C	NOP15			0 iYNL110C	14	663	418485
YNL111C	CYB5			0 iYNL111C	14	363	417299
YNL112W	DBP2			0 iYNL113W	14	2643	413636
YNL113W	RPC19			0 iYNL115C	14	429	412768
YNL114C		0	#N/A	iYNL113W	14	372	413052
YNL115C		0	#N/A	iYNL115C	14	1935	412050
YNL116W		0		0 iYNL117W	14	1569	408338
YNL117W	MLS1			0 iYNL118C	14	1665	406355
YNL118C	DCP2	PSU1		iYNL118C	14	2913	405561
YNL119W		0		0 iYNL121C	14	1482	401037
YNL120C		0	#N/A	iYNL119W	14	486	401515
YNL121C	TOM70	MAS70 MOM72 OMP		iYNL121C	14	1854	400534
YNL122C		0	#N/A	iYNL122C	14	348	398367
YNL123W		0	#N/A	iYNL124W	14	2994	394682
YNL124W	NAF1			0 iYNL125C	14	1479	392889
YNL125C	ESBP6	MCH3		iYNL125C	14	2022	392164
YNL126W	SPC98			0 iYNL127W	14	2541	387224
YNL127W		0		0 iYNL128W	14	2862	383984
YNL128W	TEP1			0 iYNL129W	14	1305	382356
YNL129W		0		0 iYNL130C	14	723	381477
YNL130C	CPT1			0 iYNL130C	14	1602	381156
YNL131W	TOM22	MAS17 MAS22 MOM		iYNL132W	14	459	378764
YNL132W	KRE33			0 itF(GAA)N	14	3171	375318

YNL133C	FYV6		0	iYNL133C	14	522	374689
YNL134C	0	#N/A		iYNL134C	14	1131	373578
YNL135C	FPR1	FKB1 RBP1		iYNL135C	14	345	372223
YNL136W	0		0	iYNL137C	14	1278	370365
YNL137C	NAM9	MNA6		iYNL137C	14	1461	370052
YNL138W	SRV2	CAP		iYNL139C	14	1581	366738
YNL139C	RLR1	LDB5 THO2 ZRG13		iYNL139C	14	4794	365714
YNL140C	0	#N/A		iYNL139C	14	570	361483
YNL141W	AAH1		0	iYNL142W	14	1044	359593
YNL142W	MEP2		0	iYNL143C	14	1500	357450
YNL143C	0	#N/A		iYNL143C	14	393	357183
YNL144C	0	#N/A		iYNL144C-0	14	2223	355039
YNL145W	MFA2		0	iYNL146W	14	117	352411
YNL146W	0	#N/A		iYNL147W	14	303	351712
YNL147W	LSM7		0	iYNL148C	14	444	350937
YNL148C	ALF1		0	iYNL148C	14	765	350668
YNL149C	0	#N/A		iYNL149C	14	390	349753
YNL150W	0	#N/A		iYNL151C	14	408	349248
YNL151C	RPC31	ACP2 RPC8		iYNL151C	14	756	348518
YNL152W	0	#N/A		iYNL153C	14	1230	346310
YNL153C	GIM3	PFD4		iYNL153C	14	390	346055
YNL154C	YCK2		0	iYNL154C	14	1641	345273
YNL155W	0	#N/A		iYNL156C	14	825	342513
YNL156C	0		0	iYNL156C	14	900	341965
YNL157W	0	#N/A		iYNL158W	14	507	340349
YNL158W	0	#N/A		iYNL159C	14	597	339609
YNL159C	ASI2		0	iYNL159C	14	870	339344
YNL160W	YGP1		0	iYNL161W-	14	1065	336542
YNL161W	CBK1		0	iYNL162W	14	2271	332594
YNL162W	RPL42A		0	iYNL163C	14	833	331319
YNL163C	RIA1	EFL1		iYNL163C	14	3333	330070
YNL164C	IBD2		0	iYNL164C	14	1056	326317
YNL165W	0	#N/A		iYNL166C	14	1221	323829
YNL166C	BNI5		0	iYNL166C	14	1347	323562
YNL167C	SKO1	ACR1		iYNL167C	14	1944	321356
YNL168C	0		0	iYNL168C	14	780	318806
YNL169C	PSD1		0	iYNL169C	14	1503	317668
YNL170W	0	#N/A		iYNL173C	14	396	315975
YNL171C	0	#N/A		iYNL169C	14	369	315994
YNL172W	APC1		0	iYNL173C	14	5247	310633
YNL173C	MDG1		0	iYNL173C	14	1101	310054
YNL174W	0	#N/A		iYNL176C	14	573	308071
YNL175C	NOP13		0	iYNL174W	14	1212	308609
YNL176C	0	#N/A		iYNL176C	14	1911	306977
YNL177C	0		0	iYNL177C	14	930	304612
YNL178W	RPS3	SUF14		iYNL179C-1	14	723	302677
YNL179C	0		0	iYNL179C-0	14	438	301100
YNL180C	RHO5		0	iYNL179C-0	14	996	300646
YNL181W	0	#N/A		iYNL182C	14	1224	298332
YNL182C	0		0	iYNL182C	14	1668	297624
YNL183C	NPR1		0	iYNL183C	14	2373	295506

YNL184C	0	#N/A	iYNL184C	14	327	292880
YNL185C	MRPL19		0 iYNL184C	14	477	292666
YNL186W	UBP10	DOT4	iYNL187W	14	2379	289495
YNL187W	0	#N/A	iYNL188W	14	1074	287991
YNL188W	KAR1		0 iYNL189W	14	1302	286304
YNL189W	SRP1	KAP60 SCM1	iYNL190W	14	1629	284256
YNL190W	0	#N/A	iYNL191W	14	615	282391
YNL191W	0	#N/A	iYNL192W	14	1074	280428
YNL192W	CHS1	USA4	iYNL193W	14	3396	276498
YNL193W	0	#N/A	iYNL194C	14	1677	274364
YNL194C	0	#N/A	iYNL194C	14	906	273611
YNL195C	0	#N/A	iYNL195C	14	732	272304
YNL196C	SLZ1	#N/A	iYNL196C	14	897	271168
YNL197C	WHI3		0 iYNL197C	14	1986	269590
YNL198C	0	#N/A	iYNL198C	14	303	266813
YNL199C	GCR2		0 iYNL198C	14	1605	266527
YNL200C	0	#N/A	iYNL200C	14	741	264450
YNL201C	0		0 iYNL201C	14	2577	263200
YNL202W	SPS19	SPX19	iYNL204C	14	888	259566
YNL203C	0	#N/A	iYNL202W	14	612	260047
YNL204C	SPS18	SPX18	iYNL204C	14	903	259274
YNL205C	0	#N/A	iYNL204C	14	423	258574
YNL206C	RTT106		0 iYNL204C	14	1368	258152
YNL207W	RIO2		0 iYNL208W	14	1278	255350
YNL208W	0	#N/A	iYNL209W	14	615	254417
YNL209W	SSB2		0 iYNL210W	14	1842	252058
YNL210W	MER1		0 iYNL211C	14	813	250930
YNL211C	0	#N/A	iYNL211C	14	261	250314
YNL212W	VID27		0 iYNL213C	14	2349	247460
YNL213C	0	#N/A	iYNL213C	14	645	247103
YNL214W	PEX17	PAS9	iYNL215W	14	600	245616
YNL215W	IES2		0 iYNL216W	14	963	244467
YNL216W	RAP1	GRF1 TBA1 TUF1	iYNL217W	14	2484	241688
YNL217W	0	#N/A	iYNL218W	14	981	240330
YNL218W	MGS1		0 iYNL219C	14	1764	238237
YNL219C	ALG9		0 iYNL219C	14	1668	237662
YNL220W	ADE12	BRA9	iYNL221C	14	1302	234412
YNL221C	POP1		0 iYNL221C	14	2628	233694
YNL222W	SSU72		0 iYNL223W	14	621	229093
YNL223W	AUT2	APG4 AUT2	iYNL224C	14	1521	227333
YNL224C	0	#N/A	iYNL224C	14	2304	227098
YNL225C	CNM67		0 iYNL225C	14	1746	224468
YNL226W	0	#N/A	iYNL229C	14	411	222238
YNL227C	0		0 iYNL226W	14	1773	222430
YNL228W	0	#N/A	iYNL229C	14	777	220644
YNL229C	URE2	[URE3]	iYNL229C	14	1065	220200
YNL230C	ELA1		0 iYNL230C	14	1140	218661
YNL231C	PDR16	SFH3	iYNL231C	14	1056	217041
YNL232W	CSL4	SKI4	iYNL233W	14	879	214922
YNL233W	BNI4		0 iYNL234W	14	2679	211921
YNL234W	0	#N/A	iYNL235C	14	1281	210232

YNL235C	0	#N/A	iYNL235C	14	432	209978
YNL236W	SIN4	BEL2 GAL22 RYE1 Si	iYNL237W	14	2925	206929
YNL237W	YTP1		0 iYNL238W	14	1380	205187
YNL238W	KEX2	QDS1 SRB1 VMA45	iYNL239W	14	2445	202427
YNL239W	LAP3	BLH1 GAL6 YCP1	iYNL240C	14	1452	200481
YNL240C	NAR1		0 iYNL240C	14	1476	199976
YNL241C	ZWF1	MET19 POS10	iYNL241C	14	1518	197942
YNL242W	APG2	APG2 AUT8 SPO72	iYNL243W	14	4779	191323
YNL243W	SLA2	END4 MOP2	iYNL244C	14	2907	188050
YNL244C	SUI1	MOF2 RFR1	iYNL244C	14	327	187495
YNL245C	CWC25		0 iYNL245C	14	540	186884
YNL246W	VPS75		0 iYNL247W	14	890	185459
YNL247W	0	#N/A	iYNL248C	14	2304	182874
YNL248C	RPA49		0 iYNL248C	14	1248	182607
YNL249C	MPA43		0 iYNL249C	14	1629	181021
YNL250W	RAD50		0 iYNL251C	14	3939	175409
YNL251C	NRD1		0 iYNL251C	14	1728	174314
YNL252C	MRPL17	MRPL30	iYNL252C	14	846	172285
YNL253W	0		0 iYNL254C	14	1269	170017
YNL254C	0	#N/A	iYNL254C	14	1206	169247
YNL255C	GIS2		0 iYNL255C	14	462	167789
YNL256W	FOL1		0 iYNL257C	14	2595	164502
YNL257C	SIP3		0 iYNL257C	14	3690	164319
YNL258C	DSL1		0 iYNL258C	14	2265	160372
YNL259C	ATX1		0 iYNL259C	14	222	157864
YNL260C	0	#N/A	iYNL260C	14	597	157454
YNL261W	ORC5		0 iYNL262W	14	1440	155099
YNL262W	POL2	DUN2	iYNL263C	14	6669	148211
YNL263C	YIF1		0 iYNL263C	14	945	147839
YNL264C	PDR17	ISS1 SFH4	iYNL264C	14	1053	146614
YNL265C	IST1		0 iYNL265C	14	1002	145280
YNL266W	0	#N/A	iYNL267W	14	420	144244
YNL267W	PIK1	PIK120 PIK41	iYNL268W	14	3201	140877
YNL268W	LYP1		0 iYNL269W	14	1836	138549
YNL269W	0		0 iYNL271C	14	396	137698
YNL270C	ALP1	APL1	iYNL269W	14	1722	137660
YNL271C	BNI1	PPF3 SHE5	iYNL271C	14	5862	135382
YNL272C	SEC2		0 iYNL272C	14	2280	129082
YNL273W	TOF1		0 iYNL274C	14	3717	122881
YNL274C	0	#N/A	iYNL274C	14	1053	122168
YNL275W	0	#N/A	iYNL276C	14	1731	119266
YNL276C	0	#N/A	iYNL276C	14	396	118824
YNL277W	MET2		0 iYNL278W	14	1461	117347
YNL278W	CAF120		0 iYNL279W	14	3183	113269
YNL279W	PRM1		0 iYNL280C	14	1986	110915
YNL280C	ERG24		0 iYNL280C	14	1317	110409
YNL281W	HCH1		0 iYNL282W	14	462	108465
YNL282W	POP3		0 iYNL283C	14	588	107685
YNL283C	WSC2	STA3	iYNL283C	14	1512	106693
YNL284C	MRPL10	MRPL18	iYNL284C	14	969	104100
YNL285W	0	#N/A	itG(UCC)N	14	372	96171

YNL286W	CUS2		0	iYNL287W	14	858	95221
YNL287W	SEC21		0	iYNL288W	14	2808	91992
YNL288W	CAF40		0	iYNL289W-	14	1122	90301
YNL289W	PCL1	HCS26		iYNL290W	14	840	87895
YNL290W	RFC3		0	iYNL291C	14	1023	86216
YNL291C	MID1		0	iYNL291C	14	1647	85813
YNL292W	PUS4		0	iYNL293W	14	1212	82804
YNL293W	MSB3	GYP3		iYNL294C	14	1902	80638
YNL294C	RIM21	PAL2		iYNL294C	14	1602	80258
YNL295W	0	#N/A		iYNL296W	14	1575	76944
YNL296W	KRE25	#N/A		iYNL298W	14	315	76271
YNL297C	MON2	YSL2		iYNL296W	14	4911	76581
YNL298W	CLA4	ERC10		iYNL299W	14	2529	68913
YNL299W	TRF5		0	iYNL300W	14	1878	66516
YNL300W	TOS6	#N/A		iYNL301C	14	309	65743
YNL301C	RPL18B	RP28B		iYNL301C	14	993	64561
YNL302C	RPS19B	RP55B		iYNL302C	14	986	62942
YNL303W	0	#N/A		iYNL305C	14	348	61509
YNL304W	YPT11		0	iYNL305C	14	1068	60482
YNL305C	0	#N/A		iYNL305C	14	894	59791
YNL306W	MRPS18		0	iYNL307C	14	654	58155
YNL307C	MCK1	YPK1		iYNL307C	14	1128	57573
YNL308C	KRI1		0	iYNL308C	14	1776	55896
YNL309W	STB1		0	iYNL311C	14	1380	52544
YNL310C	0		0	iYNL309W	14	618	52523
YNL311C	0	#N/A		iYNL311C	14	2292	51687
YNL312W	RFA2	BUF1 RPA2		iYNL313C	14	930	48286
YNL313C	0	#N/A		iYNL313C	14	2715	48021
YNL314W	DAL82		0	iYNL315C	14	768	44446
YNL315C	ATP11		0	iYNL315C	14	957	44279
YNL316C	PHA2		0	iYNL316C	14	1107	43176
YNL317W	PFS2		0	iYNL318C	14	1398	40618
YNL318C	HXT14		0	iYNL318C	14	1623	40328
YNL318L	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YNL319W	0	#N/A		iYNL320W	14	441	38641
YNL320W	0	#N/A		iYNL321W	14	855	37699
YNL321W	0	#N/A		iYNL322C	14	2727	34695
YNL322C	KRE1		0	iYNL322C	14	942	34234
YNL323W	LEM3	BRE3 ROS3		iYNL324W	14	1245	31943
YNL324W	0	#N/A		iYNL326C	14	396	31049
YNL325C	FIG4		0	iYNL324W	14	2640	31377
YNL326C	0	#N/A		iYNL326C	14	1011	28346
YNL327W	EGT2		0	iYNL328C	14	3126	24047
YNL328C	MDJ2		0	iYNL328C	14	441	23274
YNL329C	PEX6	PAS8		iYNL329C	14	3093	22633
YNL330C	RPD3	MOF6 REC3 SDI2 SE		iYNL330C	14	1302	19302
YNL331C	AAD14		0	iYNL331C	14	1131	17248
YNL332W	THI12		0	iYNL333W	14	1023	14832
YNL333W	SNZ2		0	iYNL334C	14	897	13267
YNL334C	SNO2		0	iYNL334C	14	669	12876
YNL335W	0	#N/A		iYNL336W-	14	678	11452

YNL336W	COS1		0	iYNL337W	14	1146	8330
YNL337W	0	#N/A		iYNL338W	14	255	7165
YNL338W	0	#N/A		iYNL339C	14	159	6561
YNL339C	YRF1-6	YRF1		iYNL339C	14	5728	6098
YNR001C	CIT1	CS1 LYS6		iYNR001C	14	1440	631058
YNR002C	FUN34	ATO2		iYNR002C	14	849	633853
YNR003C	RPC34		0	iYNR003C	14	954	635294
YNR004W	0	#N/A		iYNR003C	14	441	635940
YNR005C	0	#N/A		iYNR006W	14	405	637332
YNR006W	VPS27	DID7 GRD11 SSV17		iYNR004W	14	1869	636983
YNR007C	AUT1	APG3 AUT1		iYNR007C	14	933	640111
YNR008W	LRO1		0	iYNR007C	14	1986	640393
YNR009W	0	#N/A		iYNR008W	14	750	642687
YNR010W	CSE2	MED9		iYNR009W	14	450	643741
YNR011C	PRP2	RNA2		iYNR011C	14	2631	646947
YNR012W	URK1		0	iYNR011C	14	1506	647429
YNR013C	PHO91		0	iYNR013C	14	2685	651709
YNR014W	0	#N/A		iYNR013C	14	639	652462
YNR015W	SMM1	DUS2		iYNR014W	14	1155	653384
YNR016C	ACC1	ABP2 FAS3 MTR7		iYNR016C-	14	6702	661371
YNR017W	MAS6	MIM23 MPI3 TIM23		iYNR016C-	14	669	662910
YNR018W	0	#N/A		iYNR017W	14	675	664267
YNR019W	ARE2	SAT1		iYNR018W	14	1929	665336
YNR020C	0	#N/A		iYNR020C	14	813	668219
YNR021W	0	#N/A		iYNR020C	14	1215	668374
YNR022C	0		0	iYNR022C	14	420	670190
YNR023W	SNF12	SWP73		iYNR022C	14	1701	670415
YNR024W	0	#N/A		iYNR023W	14	561	672406
YNR025C	0	#N/A		iYNR025C	14	360	673058
YNR026C	SEC12	SED2		iYNR026C	14	1416	674686
YNR027W	BUD17		0	iYNR026C	14	954	674920
YNR028W	CPR8		0	iYNR027W	14	927	676174
YNR029C	0	#N/A		iYNR029C	14	1290	678485
YNR030W	ECM39	ALG12		iYNR029C	14	1656	678796
YNR031C	SSK2		0	iYNR031C	14	4740	685430
YNR032W	PPG1		0	iYNR031C	14	1107	686007
YNR033W	ABZ1		0	iYNR032C-	14	2364	687632
YNR034W	SOL1		0	iYNR033W	14	966	690318
YNR035C	ARC35	END9		iYNR035C	14	1029	694044
YNR036C	0	#N/A		iYNR036C	14	462	694819
YNR037C	RSM19		0	iYNR037C	14	276	695324
YNR038W	DBP6		0	iYNR037C	14	1890	695592
YNR039C	ZRG17		0	iYNR039C	14	1818	699428
YNR040W	0	#N/A		iYNR039C	14	771	699687
YNR041C	COQ2		0	iYNR042W	14	1119	701656
YNR042W	0	#N/A		iYNR040W	14	429	701235
YNR043W	MVD1	ERG19		iYNR042W	14	1191	701892
YNR044W	AGA1		0	iYNR043W	14	2178	703696
YNR045W	PET494		0	iYNR044W	14	1470	706136
YNR046W	0	#N/A		iYNR045W	14	408	707785
YNR047W	0	#N/A		iYNR046W	14	2682	708520

YNR048W	0	#N/A	iYNR047W	14	1182	711627
YNR049C	MSO1		0 iYNR049C	14	633	713652
YNR050C	LYS9	LYS13	iYNR050C	14	1341	715385
YNR051C	BRE5		0 iYNR051C	14	1548	718324
YNR052C	POP2	CAF1	iYNR052C	14	1302	720644
YNR053C	NOG2		0 iYNR053C	14	1992	723108
YNR054C	0	#N/A	iYNR054C-(	14	951	724302
YNR055C	HOL1		0 iYNR055C	14	1761	730182
YNR056C	BIO5		0 iYNR057C	14	1686	733298
YNR057C	BIO4		0 iYNR057C	14	714	734064
YNR058W	BIO3		0 iYNR057C	14	1443	734286
YNR059W	MNT4		0 iYNR058W	14	1743	736798
YNR060W	FRE4		0 iYNR059W	14	2160	739946
YNR061C	0	#N/A	iYNR061C	14	660	743535
YNR062C	0	#N/A	iYNR062C-(	14	984	745338
YNR063W	0	#N/A	iYNR062C-'	14	1824	746938
YNR064C	0	#N/A	iYNR064C	14	873	750003
YNR065C	YSN1		0 iYNR066C	14	3351	753695
YNR066C	0	#N/A	iYNR066C	14	1311	755030
YNR067C	DSE4	ENG1	iYNR067C	14	3354	759094
YNR068C	0	#N/A	iYNR068C	14	819	760880
YNR069C	0		0 iYNR069C-(	14	1470	762587
YNR070W	PDR18	#N/A	iYNR069C-'	14	4002	765370
YNR071C	0	#N/A	iYNR071C	14	1029	771463
YNR072W	HXT17		0 iYNR071C	14	1695	772652
YNR073C	0	#N/A	iYNR073C	14	1509	776295
YNR074C	0	#N/A	iYNR074C	14	1137	778733
YNR075W	COS10		0 iYNR074C	14	1125	779911
YNR076W	PAU6		0 iYNR075W	14	363	781913
YNR077C	0	#N/A	#N/A	14	255	783536
YOL001W	PHO80	AGS3 TUP7 VAC5	iYOL002C	15	882	325249
YOL002C	0		0 iYOL002C	15	984	324394
YOL003C	0	#N/A	iYOL003C	15	1137	322994
YOL004W	SIN3	CPE1 GAM2 RPD1 S	iYOL005C	15	4611	316938
YOL005C	RPB11		0 iYOL005C	15	363	316175
YOL006C	TOP1	MAK1 MAK17	iYOL006C	15	2310	315387
YOL007C	0	#N/A	iYOL007C	15	1026	312367
YOL008W	0	#N/A	iYOL009C	15	624	310312
YOL009C	MDM12		0 iYOL009C	15	816	310139
YOL010W	RCL1		0 iYOL011W	15	1104	307938
YOL011W	PLB3		0 iYOL012C	15	2061	305349
YOL012C	HTZ1	H2A.F/Z H2AZ HTA3	iYOL012C	15	405	303983
YOL013C	HRD1	DER3	iYOL013C	15	1656	303035
YOL014W	0	#N/A	iYOL015W	15	375	299693
YOL015W	0	#N/A	iYOL016C	15	1761	297078
YOL016C	CMK2		0 iYOL016C	15	1344	296120
YOL017W	ESC8		0 iYOL018C	15	2145	292529
YOL018C	TLG2		0 iYOL018C	15	1194	292074
YOL019W	TOS7	#N/A	itY(GUA)O	15	1656	288898
YOL020W	TAT2	LTG3 SAB2 SCM2 T/	iYOL021C	15	1779	286172
YOL021C	DIS3	RRP44	iYOL021C	15	3006	285426



YOL022C	0	#N/A	iYOL022C	15	1227	281498
YOL023W	IFM1		0 iYOL024W	15	2031	278056
YOL024W	0	#N/A	iYOL025W	15	519	277086
YOL025W	LAG2	ECM36	itS(GCU)O	15	1983	274957
YOL026C	0		0 iYOL026C	15	342	274353
YOL027C	0		0 iYOL027C	15	1722	273724
YOL028C	YAP7		0 iYOL028C	15	738	271370
YOL029C	0	#N/A	iYOL029C	15	606	270420
YOL030W	GAS5		0 iYOL031C	15	1455	268187
YOL031C	0	SLS1	iYOL031C	15	1266	267529
YOL032W	0	#N/A	iYOL033W	15	741	265429
YOL033W	MSE1		0 iYOL034W	15	1611	263475
YOL034W	SMC5		0 iSNR50	15	3282	259923
YOL035C	0	#N/A	iYOL035C	15	303	259103
YOL036W	0	#N/A	iYOL038W	15	2286	256743
YOL037C	0	#N/A	iYOL035C	15	354	257017
YOL038W	PRE6		0 iYOL039W	15	765	255335
YOL039W	RPP2A	RPL44 RPLA2	iYOL040C	15	321	254295
YOL040C	RPS15	RPS21	iYOL040C	15	429	253575
YOL041C	NOP12		0 iYOL041C	15	1380	252644
YOL042W	NGL1		0 iYOL043C	15	1092	249823
YOL043C	NTG2	SCR2	iYOL043C	15	1143	249532
YOL044W	PEX15	PAS21	iYOL045W	15	1152	247148
YOL045W	0		0 iYOL047C	15	3306	243495
YOL046C	0	#N/A	iYOL045W	15	675	244138
YOL047C	0	#N/A	iYOL047C	15	1134	242745
YOL048C	0	#N/A	iYOL048C	15	321	240522
YOL049W	GSH2		0 iYOL050C	15	1476	238617
YOL050C	0	#N/A	iYOL050C	15	321	238200
YOL051W	GAL11	ABE1 RAR3 SDS4 Sf	iYOL052C	15	3246	234938
YOL052C	SPE2		0 iYOL052C	15	1191	233634
YOL053C-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YOL053W	0	#N/A	iYOL054W	15	1188	230083
YOL054W	0		0 itN(GUU)O1	15	1221	228612
YOL055C	THI20		0 iYOL055C	15	1656	226073
YOL056W	GPM3		0 iYOL057W	15	912	223266
YOL057W	0	#N/A	iYOL058W	15	2136	220765
YOL058W	ARG1	ARG10	iYOL059W	15	1263	219209
YOL059W	GPD2	GPD3	iYOL060C	15	1323	217125
YOL060C	MAM3		0 iYOL060C	15	2121	216136
YOL061W	PRS5		0 iYOL062C	15	1491	212243
YOL062C	APM4	AMP1	iYOL062C	15	1476	211994
YOL063C	0		0 iYOL063C	15	2874	210264
YOL064C	MET22	HAL2	iYOL064C	15	1074	207175
YOL065C	INP54		0 iYOL065C	15	1155	205884
YOL066C	RIB2		0 iYOL066C	15	1776	204470
YOL067C	RTG1		0 iYOL067C	15	534	202517
YOL068C	HST1		0 iYOL068C	15	1512	201878
YOL069W	NUF2		0 iYOL070C	15	1356	198941
YOL070C	0	#N/A	iYOL070C	15	1506	198724
YOL071W	0		0 iYOL072W	15	489	196506

YOL072W	THP1	BUD29		iYOL073C	15	1368	194969
YOL073C		0	#N/A	iYOL073C	15	969	194799
YOL075C		0	#N/A	iYOL075C	15	3885	193541
YOL076W	MDM20		38322	iYOL077C	15	2391	187023
YOL077C	BRX1		0	iYOL077C	15	876	186722
YOL078W	AVO1		0	iYOL079W	15	3531	181681
YOL079W		0	#N/A	iYOL081W	15	399	181056
YOL080C	REX4		0	iYOL079W	15	870	181426
YOL081W	IRA2	CCS1 GLC4		iYOL082W	15	9240	171069
YOL082W	CVT19	CVT19		iYOL083W-	15	1248	168726
YOL083W		0	#N/A	iYOL084W	15	1239	165713
YOL084W	PHM7		0	iYOL085C	15	2976	162355
YOL085C		0	#N/A	iYOL085C	15	342	162013
YOL086C	ADH1	ADC1		iYOL086C	15	1047	160593
YOL087C		0	#N/A	iYOL087C	15	3351	158636
YOL088C	MPD2		0	iYOL088C	15	834	154744
YOL089C	HAL9		0	iYOL089C	15	3093	153489
YOL090W	MSH2	PMS5		iYOL091W	15	2895	147381
YOL091W	SPO21	MPC70		iYOL092W	15	1830	145333
YOL092W		0	#N/A	iYOL093W	15	927	144203
YOL093W		0		0 iYOL094C	15	882	142814
YOL094C	RFC4		0	iYOL094C	15	972	142554
YOL095C	HMI1		0	iYOL095C	15	2121	141346
YOL096C	COQ3		0	iYOL096C	15	951	139056
YOL097C	WRS1	HRE342		iYOL097C	15	1299	137824
YOL098C		0	#N/A	iYOL098C	15	3114	135837
YOL099C		0	#N/A	iYOL099C	15	492	132507
YOL100W	PKH2		0	iYOL101C	15	3246	129236
YOL101C		0		0 iYOL101C	15	939	127919
YOL102C	TPT1		0	iYOL102C	15	693	126688
YOL103W	ITR2	HRB612		iYOLWdelta	15	1839	123991
YOL104C	NDJ1	TAM1		iYOL104C	15	1059	117453
YOL105C	WSC3		0	iYOL105C	15	1671	115807
YOL106W		0	#N/A	iYOL107W	15	354	113225
YOL107W		0	#N/A	iYOL108C	15	1029	112101
YOL108C	INO4		0	iYOL108C	15	456	111885
YOL109W		0		0 iYOL110W	15	342	110296
YOL110W	SHR5	ERF4		iYOL111C	15	714	109175
YOL111C		0	#N/A	iYOL111C	15	639	108895
YOL112W	MSB4		0	iYOL113W	15	1479	106709
YOL113W	SKM1		0	iYOL114C	15	1968	104325
YOL114C		0	#N/A	iYOL114C	15	609	103924
YOL115W	TRF4		0	iYOL116W	15	1755	101474
YOL116W	MSN1	FUP1 HRB382 MSS1		iYOL117W	15	1149	99808
YOL117W		0 CSN10		iYOL118C	15	1938	97550
YOL118C		0	#N/A	iYOL118C	15	309	96915
YOL119C	MCH4		0	iYOL119C	15	1506	96360
YOL120C	RPL18A	RP28A		iYOL120C	15	1008	94401
YOL121C	RPS19A		0	iYOL121C	15	825	92849
YOL122C	SMF1	SBS1		iYOL122C	15	1728	91418
YOL123W	HRP1	NAB4 NAB5		iYOL124C	15	1605	87843

YOL124C	0	#N/A	iYOL124C	15	1302	86756
YOL125W	0	#N/A	iYOL126C	15	1431	83833
YOL126C	MDH2		0 iYOL126C	15	1272	83057
YOL127W	RPL25		0 iYOL128C	15	843	80347
YOL128C	0		0 iYOL128C	15	1128	79478
YOL129W	VPS68		0 iYOL130W	15	555	77559
YOL130W	ALR1	SWC3	iYOL131W	15	2580	74399
YOL131W	0	#N/A	iYOL132W	15	327	73030
YOL132W	GAS4		0 iYOL133W	15	1416	71299
YOL133W	HRT1	HRT2 RBX1 ROC1	iYOL135C	15	366	70324
YOL134C	0	#N/A	iYOL133W	15	390	70544
YOL135C	MED7		0 iYOL135C	15	669	70043
YOL136C	PFK27	PFK-2	iYOL136C	15	1194	68753
YOL137W	0		0 iYOL138C	15	1494	65620
YOL138C	0	#N/A	iYOL138C	15	4026	65349
YOL139C	CDC33	TIF45 eIF-4E	iYOL139C	15	642	61023
YOL140W	ARG8		0 iYOL141W	15	1272	58758
YOL141W	PPM2		0 iYOL142W	15	2088	56450
YOL142W	RRP40		0 iYOL143C	15	723	55556
YOL143C	RIB4		0 iYOL143C	15	510	55102
YOL144W	NOP8		0 iYOL145C	15	1455	53096
YOL145C	CTR9	CDP1	iYOL145C	15	3234	52786
YOL146W	0		0 iYOL147C	15	711	48736
YOL147C	PEX11	PMP24 PMP27	iYOL147C	15	711	48641
YOL148C	SPT20	ADA5	iYOL148C	15	1815	47572
YOL149W	DCP1		0 iYOL150C	15	696	44936
YOL150C	0	#N/A	iYOL150C	15	312	44782
YOL151W	GRE2		0 iYOL152W	15	1029	43692
YOL152W	FRE7		0 iYOL153C-1	15	1890	40747
YOL153C	0	#N/A	iYOL153C-C	15	1746	38566
YOL154W	0		0 iYOL155C-1	15	750	34657
YOL155C	0	#N/A	iYOL155C-C	15	2904	31605
YOL156W	HXT11	LGT3	iYOL157C	15	1704	25272
YOL157C	0	#N/A	iYOL157C	15	1770	24293
YOL158C	ENB1	ARN4	iYOL158C	15	1821	21310
YOL159C	0	#N/A	iYOL159C	15	516	17795
YOL160W	0	#N/A	iYOL161C-1	15	342	14312
YOL161C	0	#N/A	iYOL161C-C	15	363	11910
YOL162W	0	#N/A	iYOL164W	15	648	10118
YOL163W	0	#N/A	iYOL164W	15	510	9596
YOL164W	0	#N/A	iYOLWtau1-	15	1941	6175
YOL165C	AAD15		0 iYOL165C	15	432	2078
YOL166C	0	#N/A	iYOL166C	15	339	1338
YOR001W	RRP6		0 iCEN15	15	2202	326832
YOR002W	ALG6		0 iYOR001W	15	1635	329417
YOR003W	YSP3		0 iYOR002W	15	1437	331455
YOR004W	0	#N/A	iYOR003W	15	765	333592
YOR005C	DNL4	LIG4	iYOR005C	15	2835	337343
YOR006C	0	#N/A	iYOR006C	15	942	338621
YOR007C	SGT2		0 iYOR007C	15	1041	339978
YOR008C	SLG1	HCS77 WSC1	iYOR008C	15	1137	342414

YOR009W	TIR4		0	iYOR008C-	15	1464	344334
YOR010C	TIR2	SRP2		iYOR010C-	15	756	346949
YOR011W	AUS1		0	iYOR010C-	15	4185	349678
YOR012W		0	#N/A	iYOLWdelta	15	414	356542
YOR013W		0	#N/A	iYOLWdelta	15	471	356750
YOR014W	RTS1	SCS1		iYOR013W	15	2274	357673
YOR015W		0	#N/A	iYOR013W	15	360	359992
YOR016C	ERP4		0	iYOR016C	15	624	361083
YOR017W	PET127		0	iYOR016C	15	2403	361411
YOR018W	ROD1		0	iYOR017W	15	2514	364368
YOR019W		0	#N/A	iYOR018W	15	2193	368126
YOR020C	HSP10	CPN10		iYOR020C-	15	321	370843
YOR021C		0	#N/A	iYOR021C	15	642	373438
YOR022C		0	#N/A	iYOR022C	15	2148	375856
YOR023C	AHC1		0	iYOR023C	15	1701	377711
YOR024W		0	#N/A	iYOR023C	15	324	377846
YOR025W	HST3		0	iYOR023C	15	1344	378218
YOR026W	BUB3		0	iYOR025W	15	1026	379780
YOR027W	STI1		0	iYOR026W	15	1770	381052
YOR028C	CIN5	HAL6 YAP4		iYOR028C	15	888	384419
YOR029W		0	#N/A	iYOR028C	15	336	384599
YOR030W	DFG16	ECM41 ZRG11		iYOR029W-	15	1860	386824
YOR031W	CRS5		0	iYOR030W	15	210	389212
YOR032C	HMS1		0	iYOR032C	15	1305	391074
YOR033C	EXO1	DHS1		iYOR033C	15	2109	394523
YOR034C	AKR2		0	iYOR034C	15	2250	397085
YOR035C	SHE4	DIM1		iYOR035C	15	2370	400103
YOR036W	PEP12	VPL6 VPS6 VPT13		iYOR035C	15	867	400347
YOR037W	CYC2		0	iYOR036W	15	1215	401440
YOR038C	HIR2	SPT1		iYOR038C	15	2628	405387
YOR039W	CKB2		0	iYOR038C	15	777	405767
YOR040W	GLO4		0	iYOR039W	15	858	407063
YOR041C		0		0 iYOR042W	15	432	408788
YOR042W		0		0 iYOR040W	15	1236	408424
YOR043W	WHI2		0	iSNR62	15	1461	410869
YOR044W		0	#N/A	iYOR043W	15	474	413006
YOR045W	TOM6	ISP6 MOM8B		iYOR044W	15	186	413851
YOR046C	DBP5	RAT8		iYOR046C	15	1449	415907
YOR047C	STD1	MSN3 SFS3		iYOR047C	15	1335	417681
YOR048C	RAT1	HKE1 TAP1 XRN2		iYOR048C	15	3021	421650
YOR049C		0		0 iYOR049C	15	1065	423732
YOR050C		0	#N/A	iYOR050C	15	348	424618
YOR051C		0	#N/A	iYOR051C	15	1239	426085
YOR052C		0	#N/A	iYOR052C	15	453	427225
YOR053W		0	#N/A	iYOR052C	15	342	427818
YOR054C		0		0 iYOR055W	15	2025	429858
YOR055W		0	#N/A	iYOR052C	15	435	429479
YOR056C	NOB1	YOR29-07		iYOR056C	15	1380	431627
YOR057W	SGT1	YOR29-08		iYOR056C	15	1188	432187
YOR058C	ASE1	YOR29-09		iYOR058C-	15	2658	436346
YOR059C		0	#N/A	iYOR059C	15	1353	440259

YOR060C		0	#N/A	iYOR060C	15	774	441164
YOR061W	CKA2	YOR29-12		iYOR060C	15	1020	441535
YOR062C		0	#N/A	iYOR062C	15	807	443532
YOR063W	RPL3	MAK8 TCM1 YOR29-		iYOR062C	15	1164	444687
YOR064C	YNG1	YOR29-15		iYOR064C	15	660	446739
YOR065W	CYT1	CTC1 YOR29-16		iYOR064C	15	930	447440
YOR066W		0	#N/A	iYOR065W	15	1890	449437
YOR067C	ALG8	YOR29-18		iYOR067C	15	1734	453463
YOR068C		0	YOR29-19	iYOR068C	15	345	454214
YOR069W	VPS5	GRD2 PEP10 VPT5		iYOR068C	15	939	454858
YOR070C	GYP1	YOR29-21		iYOR070C-	15	1914	457821
YOR071C		0	#N/A	iYOR071C	15	1797	461277
YOR072W		0	#N/A	iYOR071C	15	315	461503
YOR073W		0		0 itP(UGG)O2	15	1773	464772
YOR074C	CDC21	CRT9 TMP1 YOR29-		iYOR074C	15	915	467590
YOR075W	UFE1	YOR29-26		iYOR074C	15	1041	468213
YOR076C	SKI7	YOR29-27		iYOR076C	15	2244	471621
YOR077W	RTS2	YOR29-28		iYOR076C	15	699	471900
YOR078W	BUD21	UTP16 YOR29-29		iYOR077W	15	645	472726
YOR079C	ATX2	YOR29-30		iYOR079C	15	942	474417
YOR080W	DIA2	YOR29-31		iYOR079C	15	2241	474553
YOR081C		0		0 iYOR081C	15	2250	479189
YOR082C		0	#N/A	iYOR083W	15	342	479638
YOR083W	WHI5			0 iYOR081C	15	888	479534
YOR084W		0	#N/A	iYOR083W	15	1164	480588
YOR085W	OST3			0 iYOR084W	15	1053	482034
YOR086C		0		0 iYOR086C	15	3561	486780
YOR087W	YVC1			0 itN(GUU)O2	15	744	487708
YOR088W		0	#N/A	itN(GUU)O2	15	1449	488286
YOR089C	VPS21	VPS12 VPT12 YPT21		iYOR089C	15	633	490828
YOR090C	PTC5			0 iYOR090C	15	1719	492841
YOR091W		0	#N/A	iYOR090C	15	1206	493264
YOR092W	ECM3	YOR3165W		iYOR091W	15	1842	495126
YOR093C		0	#N/A	iYOR093C	15	4947	502451
YOR094W	ARF3	ARL2		iYOR093C	15	552	502794
YOR095C	RKI1			0 iYOR095C	15	777	504327
YOR096W	RPS7A	RPS30		iYOR095C	15	974	505793
YOR097C		0	#N/A	iYOR097C	15	528	507504
YOR098C	NUP1			0 iYOR098C	15	3231	511177
YOR099W	KTR1			0 iYOR098C	15	1182	511824
YOR100C	CRC1			0 iYOR100C	15	984	514277
YOR101W	RAS1			0 iYOR100C	15	930	515243
YOR102W		0	#N/A	iYOR101W	15	351	516422
YOR103C	OST2			0 iYOR103C	15	402	516849
YOR104W	PIN2			0 iYOR103C	15	849	517641
YOR105W		0	#N/A	iYOR103C	15	327	518194
YOR106W	VAM3	PTH1		iYOR105W	15	852	519120
YOR107W	RGS2			0 iYOR106W	15	930	521352
YOR108W		0		0 iYOR107W	15	1815	523026
YOR109W	INP53	SJL3 SOP2		iYOR108W	15	3324	525277
YOR110W	TFC7			0 iYOR109W	15	1308	528940

YOR111W	0	#N/A	iYOR110W	15	699	530428
YOR112W	0	#N/A	iYOR111W	15	2286	531507
YOR113W	AZF1		0 iYOR112W	15	2745	534074
YOR114W	0	#N/A	iYOR113W	15	885	537569
YOR115C	TRS33		0 iYOR115C	15	807	539464
YOR116C	RPO31	RPC1 RPC160	iYOR116C	15	4383	544144
YOR117W	RPT5	YTA1	iYOR116C	15	1305	545028
YOR118W	0	#N/A	iYOR117W	15	1704	546856
YOR119C	RIO1	RRP10	iYOR119C	15	1455	550245
YOR120W	GCY1	GCY	iYOR119C	15	939	551113
YOR121C	0	#N/A	iYOR121C	15	306	552102
YOR122C	PFY1	PRF1	iYOR122C	15	590	552886
YOR123C	LEO1		0 iYOR123C	15	1395	554569
YOR124C	UBP2		0 iYOR124C	15	3819	558641
YOR125C	CAT5	COQ7	iYOR125C	15	819	559847
YOR126C	IAH1		0 iYOR126C	15	717	560676
YOR127W	RGA1	DBM1 THE1	iYOR126C	15	3024	561169
YOR128C	ADE2		0 iYOR128C	15	1716	566190
YOR129C	0	#N/A	iYOR129C	15	2682	569557
YOR130C	ORT1	ARG11	iYOR130C	15	879	570806
YOR131C	0	#N/A	iYOR131C	15	657	572837
YOR132W	VPS17	PEP21	iYOR131C	15	1656	573174
YOR133W	EFT1		0 iYOR132W	15	2529	575097
YOR134W	BAG7		0 iYOR133W	15	1230	578563
YOR135C	0	#N/A	iYOR136W	15	342	580499
YOR136W	IDH2		0 iYOR134W	15	1110	580249
YOR137C	SIA1		0 iYOR137C	15	1869	583680
YOR138C	0		0 iYOR138C	15	2016	586323
YOR139C	0	#N/A	iYOR140W	15	393	587341
YOR140W	SFL1		0 iYOR138C	15	2301	586980
YOR141C	ARP8		0 iYOR141C	15	2646	592586
YOR142W	LSC1		0 iYOR141C	15	990	593056
YOR143C	THI80		0 iYOR143C	15	960	602341
YOR144C	ELG1	RTT110	iYOR144C	15	2376	605091
YOR145C	0	RRP20	iYOR146W	15	825	606170
YOR146W	0	#N/A	iYOR144C	15	306	605872
YOR147W	0		0 iYOR146W	15	1962	606513
YOR148C	SPP2		0 iYOR148C	15	558	609196
YOR149C	SMP3	LAS2 SAP2	iYOR149C	15	1551	611387
YOR150W	MRPL23		0 iYOR149C	15	492	611998
YOR151C	RPB2	RPB150 RPO22 SIT2	iYOR151C	15	3675	616670
YOR152C	0	#N/A	iYOR152C-	15	771	618287
YOR153W	PDR5	LEM1 STS1 YDR1	iYOR152C-	15	4536	619839
YOR154W	0	#N/A	iYOR153W	15	1764	624728
YOR155C	0		0 iYOR155C	15	1353	627979
YOR156C	NFI1	SIZ2	iYOR156C	15	2181	630539
YOR157C	PUP1		0 iYOR157C	15	786	631750
YOR158W	PET123		0 iYOR157C	15	957	632163
YOR159C	SME1	Sm E	iYOR159C	15	285	633565
YOR160W	MTR10	KAP111	iYOR159C	15	2919	633838
YOR161C	0		0 iYOR161C	15	1620	638557

YOR162C	YRR1		0	iYOR162C	15	2433	641991	
YOR163W	DDP1			0	iYOR162C	15	567	642740
YOR164C		0	#N/A	iYOR164C	15	939	644331	
YOR165W		0		0	iYOR164C	15	2331	644565
YOR166C		0	#N/A	iYOR166C	15	1377	648501	
YOR167C	RPS28A	RPS33A		iYOR167C	15	204	649006	
YOR168W	GLN4			0	iYOR167C	15	2430	649302
YOR169C		0	#N/A	iYOR171C	15	465	651839	
YOR170W		0	#N/A	iYOR167C	15	306	651857	
YOR171C	LCB4			0	iYOR171C	15	1875	653883
YOR172W		0		0	iYOR171C	15	2361	654209
YOR173W		0		0	iYOR172W	15	1194	657131
YOR174W	MED4			0	iYOR173W	15	855	658746
YOR175C		0	#N/A	iYOR175C	15	1860	661673	
YOR176W	HEM15			0	iYOR175C	15	1182	662400
YOR177C	MPC54			0	iYOR177C	15	1395	667178
YOR178C	GAC1			0	iYOR178C-	15	2382	670240
YOR179C		0		0	iYOR179C-	15	567	672410
YOR180C	DCI1	ECI2		iYOR180C	15	816	675166	
YOR181W	LAS17	BEE1		iYOR180C	15	1902	675938	
YOR182C	RPS30B			0	iYOR182C	15	603	678792
YOR183W	FYV12			0	iYOR182C	15	390	678871
YOR184W	SER1	ADE9		iYOR183W	15	1188	679356	
YOR185C	GSP2	CNR2		iYOR185C	15	663	682105	
YOR186W		0	#N/A	iYOR185C	15	435	683110	
YOR187W	TUF1			0	iYOR186W	15	1314	684029
YOR188W	MSB1			0	iYOR187W	15	3414	685766
YOR189W	IES4			0	iYOR188W	15	351	689623
YOR190W	SPR1	SSG1		iYOR189W	15	1338	690694	
YOR191W	RIS1	DIS1		iYOR190W	15	4860	692474	
YOR192C		0	#N/A	iYOR192C-	15	1800	700566	
YOR193W		0		0	itM(CAU)O1	15	1131	710445
YOR194C	TOA1			0	iYOR194C	15	861	712542
YOR195W	SLK19			0	iYOR194C	15	2466	712865
YOR196C	LIP5			0	iYOR196C	15	1245	716836
YOR197W	MCA1	YCA1		iYOR196C	15	1362	717022	
YOR198C	BFR1			0	iYOR198C	15	1413	720064
YOR199W		0	#N/A	iYOR198C	15	330	720180	
YOR200W		0	#N/A	iYOR198C	15	399	720416	
YOR201C	PET56			0	iYOR201C	15	1239	721707
YOR202W	HIS3	HIS10		iYOR201C	15	663	721945	
YOR203W		0	#N/A	iYOR201C	15	354	722564	
YOR204W	DED1	SPP81		iYOR201C	15	1815	722910	
YOR205C		0		0	iYOR205C	15	1671	727233
YOR206W	NOC2			0	iYOR205C	15	2133	727511
YOR207C	RET1	PDS2 RPC128 RPC2		iYOR207C	15	3450	733456	
YOR208W	PTP2			0	iYOR207C	15	2253	733924
YOR209C	NPT1			0	iYOR209C	15	1290	737725
YOR210W	RPB10			0	iYOR209C	15	213	738319
YOR211C	MGM1	MNA1		iYOR211C	15	2709	741631	
YOR212W	STE4	HMD2		iYOR211C	15	1272	742909	

YOR213C	SAS5		0	iYOR213C	15	747	745280
YOR214C		0	#N/A	iYOR214C	15	711	746302
YOR215C		0	#N/A	iYOR215C	15	558	747281
YOR216C	RUD3	GRP1		iYOR216C	15	1455	748978
YOR217W	RFC1	CDC44		iYOR216C	15	2586	749300
YOR218C		0	#N/A	iYOR218C	15	420	751894
YOR219C	STE13	YCI1		iYOR219C	15	2796	755008
YOR220W		0	#N/A	iYOR219C	15	798	755327
YOR221C	MCT1		0	iYOR221C	15	1356	757830
YOR222W	ODC2		0	iYOR221C	15	924	758329
YOR223W		0	#N/A	iYOR222W	15	879	759781
YOR224C	RPB8		0	iYOR224C	15	441	761264
YOR225W		0	#N/A	iYOR224C	15	330	761391
YOR226C	ISU2	NUA2		iYOR226C	15	471	762083
YOR227W		0	#N/A	iYOR226C	15	3741	762824
YOR228C		0	#N/A	iYOR228C	15	909	767776
YOR229W	WTM2		0	iYOR228C	15	1404	768408
YOR230W	WTM1		0	iYOR229W	15	1314	770799
YOR231W	MKK1	SSP32		iYOR230W	15	1527	772600
YOR232W	MGE1	YGE1		iYOR231W	15	687	774572
YOR233W	KIN4	KIN3 KIN31		iYOR232W	15	2403	775845
YOR234C	RPL33B	RPL37B		iYOR234C	15	851	779404
YOR235W		0	#N/A	iYOR234C	15	315	779869
YOR236W	DFR1		0	iYOR235W	15	636	780905
YOR237W	HES1	OSH5		iYOR236W	15	1305	781993
YOR238W		0	#N/A	iYOR237W	15	921	783667
YOR239W	ABP140		0	iYOR238W	15	1888	784856
YOR240W	#N/A	#N/A	#N/A	iYOR238W	#N/A	#N/A	#N/A
YOR241W	MET7	MET23		iYOR240W	15	1647	786994
YOR242C	SSP2		0	iYOR242C	15	1116	789856
YOR243C		0		iYOR243C	15	2031	792240
YOR244W	ESA1	TAS1		iYOR243C	15	1338	792530
YOR245C	DGA1		0	iYOR245C	15	1257	795331
YOR246C		0	#N/A	iYOR246C	15	993	796792
YOR247W	SRL1		0	iYOR246C	15	633	797675
YOR248W	TOS11		#N/A	iYOR246C	15	303	798012
YOR249C	APC5	RMC1		iYOR249C	15	2058	800730
YOR250C	CLP1		0	iYOR250C	15	1338	802306
YOR251C		0	#N/A	iYOR251C	15	915	803463
YOR252W		0	#N/A	iYOR251C	15	426	803776
YOR253W	ARD2	ARD2 ROG2		iYOR252W	15	531	804375
YOR254C	SEC63	PTL1		iYOR254C	15	1992	807021
YOR255W		0		iYOR254C	15	837	807269
YOR256C		0	#N/A	iYOR256C	15	2430	810680
YOR257W	CDC31	DSK1		iYOR256C	15	486	811005
YOR258W	HNT3		0	iYOR257W	15	654	811668
YOR259C	RPT4	CRL13 PCS1 SUG2		iYOR259C	15	1314	813705
YOR260W	GCD1	TRA3		iYOR259C	15	1737	813981
YOR261C	RPN8		0	iYOR261C	15	1017	816928
YOR262W		0	#N/A	iYOR261C	15	1044	817288
YOR263C		0	#N/A	iYOR264W	15	408	819160



YOR264W	DSE3		0	iYOR262W	15	1293	818862	
YOR265W	RBL2		0	iYOR264W	15	321	820450	
YOR266W	PNT1		0	iYOR265W	15	1272	821019	
YOR267C			0	iYOR267C	15	2280	824863	
YOR268C			0	#N/A	iYOR268C	15	399	825928
YOR269W	PAC1		0	iYOR268C	15	1485	826381	
YOR270C	VPH1		0	iYOR270C	15	2523	830570	
YOR271C			0	#N/A	iYOR271C	15	984	832038
YOR272W	YTM1		0	iSNR8	15	1383	832809	
YOR273C	TPO4		0	iYOR273C	15	1980	836427	
YOR274W	MOD5		0	iYOR273C	15	1287	837670	
YOR275C	RIM20		0	iYOR275C	15	1986	841065	
YOR276W	CAF20	CAF2 CAP20		iYOR275C	15	486	841329	
YOR277C			0	#N/A	iYOR277C	15	309	841819
YOR278W	HEM4	SLU2		iYOR277C	15	828	842813	
YOR279C	RFM1		0	iYOR279C	15	933	844626	
YOR280C	FSH3		0	iYOR280C	15	801	845788	
YOR281C	PLP2		0	iYOR282W	15	861	847125	
YOR282W			0	#N/A	iYOR280C	15	321	846996
YOR283W			0	#N/A	iYOR282W	15	693	847449
YOR284W			0	iYOR283W	15	732	848474	
YOR285W			0	#N/A	iYOR284W	15	420	849631
YOR286W			0	iYOR285W	15	450	850276	
YOR287C			0	#N/A	iYOR287C	15	903	851835
YOR288C	MPD1		0	iYOR288C	15	957	853073	
YOR289W			0	#N/A	iYOR288C	15	756	853353
YOR290C	SNF2	GAM1 HAF1 SWI2 T		iYOR290C	15	5112	860254	
YOR291W			0	#N/A	iYOR290C	15	4419	861171
YOR292C			0	#N/A	iYOR292C	15	930	866578
YOR293W	RPS10A		0	iYOR292C	15	755	867094	
YOR294W	RRS1		0	iYOR293W	15	612	868336	
YOR295W	UAF30		0	iYOR294W	15	687	869204	
YOR296W			0	#N/A	iYOR295W	15	3870	870198
YOR297C	TIM18		0	iYOR297C	15	579	875317	
YOR298W			0	#N/A	iYOR297C	15	1440	875595
YOR299W	BUD7		0	iYOR298C-)	15	2241	878428	
YOR300W			0	#N/A	iYOR298C-)	15	309	880568
YOR301W	RAX1		0	iYOR300W	15	1308	880958	
YOR302W			0	#N/A	iYOR301W	15	78	882758
YOR303W	CPA1		0	iYOR301W	15	1236	882892	
YOR304C-A			0	#N/A	iYOR304C-)	15	231	888743
YOR304W	ISW2		0	iYOR303W	15	3363	884507	
YOR305W			0	#N/A	iYOR304C-)	15	729	889015
YOR306C	MCH5		0	iYOR306C	15	1566	891425	
YOR307C	SLY41		0	iYOR307C	15	1362	894084	
YOR308C	SNU66		0	iYOR308C	15	1764	896379	
YOR309C			0	#N/A	iYOR310C	15	381	897070
YOR310C	NOP58	NOP5		iYOR310C	15	1536	898352	
YOR311C	HSD1		0	iYOR311C	15	873	899920	
YOR312C	RPL20B	RPL18A1		iYOR312C	15	932	901173	
YOR313C	SPS4		0	iYOR313C	15	1017	902866	

YOR314W	0	#N/A	iYOR313C	15	330	903035
YOR315W	0	#N/A	iYOR314W	15	1041	904752
YOR316C	COT1		0 iYOR316C-	15	1320	907547
YOR317W	FAA1		0 iYOR316C-	15	2103	909335
YOR318C	0	#N/A	iYOR318C	15	653	912428
YOR319W	HSH49		0 iYOR318C	15	642	912814
YOR320C	0		0 iYOR320C	15	1476	915086
YOR321W	PMT3		0 iYOR320C	15	2262	916022
YOR322C	0	#N/A	iYOR322C	15	2457	921054
YOR323C	PRO2		0 iYOR323C	15	1371	922897
YOR324C	0		0 iYOR325W	15	1809	925032
YOR325W	0	#N/A	iYOR323C	15	474	924569
YOR326W	MYO2	CDC66	iYOR325W	15	4725	925713
YOR327C	SNC2		0 iYOR327C	15	348	931073
YOR328W	PDR10		0 iYOR327C	15	4695	931795
YOR329C	SCD5	FTB1	iYOR329C	15	2619	939341
YOR330C	MIP1		0 iYOR330C	15	3843	943455
YOR331C	0	#N/A	iYOR332W	15	558	944114
YOR332W	VMA4		0 iYOR330C	15	702	943648
YOR333C	0	#N/A	iYOR334W	15	417	944949
YOR334W	MRS2		0 iYOR332W	15	1413	944588
YOR335C	ALA1	CDC64	iYOR335C	15	2877	949101
YOR336W	KRE5		0 iYOR335C	15	4098	949765
YOR337W	TEA1		0 iYOR336W	15	2280	954336
YOR338W	0	#N/A	iYOR337W	15	1092	956890
YOR339C	UBC11		0 iYOR339C	15	471	958824
YOR340C	RPA43		0 iYOR340C	15	981	960174
YOR341W	RPA190	RRN1	iYOR340C	15	4995	960979
YOR342C	0	#N/A	iYOR342C	15	960	967617
YOR343C	0	#N/A	iYOR343C	15	327	968466
YOR344C	TYE7	SGC1	iYOR344C-	15	876	978061
YOR345C	0	#N/A	iYOR346W	15	351	982154
YOR346W	REV1		0 itP(UGG)O3	15	2958	981820
YOR347C	PYK2		0 iYOR347C	15	1521	986454
YOR348C	PUT4		0 iYOR348C	15	1884	988774
YOR349W	CIN1		0 iYOR348C	15	3045	989781
YOR350C	MNE1		0 iYOR350C	15	1992	994847
YOR351C	MEK1	MRE4	iYOR351C	15	1494	996503
YOR352W	0	#N/A	iYOR351C	15	1032	997205
YOR353C	0		0 iYOR353C	15	2376	1000820
YOR354C	MSC6		0 iYOR354C-	15	2079	1003217
YOR355W	GDS1		0 iYOR354C-	15	1569	1005130
YOR356W	0	#N/A	iYOR355W	15	1896	1007214
YOR357C	GRD19	SNX3	iYOR357C	15	489	1009705
YOR358W	HAP5		0 iYOR357C	15	729	1010154
YOR359W	VTS1		0 iYOR358W	15	1572	1011182
YOR360C	PDE2	SRA5	iYOR360C	15	1581	1014814
YOR361C	PRT1	CDC63 DNA26	iYOR361C	15	2292	1017645
YOR362C	PRE10		0 iYOR362C	15	867	1018739
YOR363C	PIP2	OAF2	iYOR363C	15	2991	1023205
YOR364W	0	#N/A	iYOR363C	15	369	1023364

YOR365C	0	#N/A	iYOR366W	15	2112	1025565
YOR366W	0	#N/A	iYOR363C	15	354	1025249
YOR367W	SCP1		0 iYOR366W	15	603	1026000
YOR368W	RAD17		0 iYOR367W	15	1206	1026836
YOR369C	RPS12		0 iYOR369C	15	432	1028618
YOR370C	MRS6	MSI4	iYOR370C	15	1812	1030987
YOR371C	KRH2	KRH2	iYOR371C	15	2694	1034175
YOR372C	NDD1		0 iYOR372C	15	1665	1036464
YOR373W	NUD1		0 iYOR372C	15	2556	1036827
YOR374W	ALD4	ALD7	iYOR373W	15	1560	1039833
YOR375C	GDH1	GDH-A GDH-A URE1	iYOR375C	15	1365	1043035
YOR376W	0	#N/A	iYOR375C	15	369	1043184
YOR377W	ATF1		0 iYOR376W-	15	1578	1046219
YOR378W	0	#N/A	iYOR377W-	15	1548	1049504
YOR379C	0	#N/A	iYOR379C	15	339	1051057
YOR380W	RDR1		0 iYOR379C	15	1641	1051283
YOR381W	FRE3		0 iYOR380W-	15	2136	1055538
YOR382W	FIT2		0 iYOR381W-	15	462	1059524
YOR383C	FIT3		0 iYOR383C	15	615	1061048
YOR384W	FRE5		0 iYOR383C	15	2085	1061557
YOR385W	0	#N/A	iYOR384W	15	873	1065036
YOR386W	PHR1		0 iYOR385W	15	1698	1066832
YOR387C	0	#N/A	iYOR387C-	15	621	1070234
YOR388C	FDH1		0 iYOR388C	15	1131	1072916
YOR389W	0	#N/A	iYOR388C	15	1875	1074206
YOR390W	0	#N/A	iYOR389W	15	1128	1076777
YOR391C	0		0 iYOR392W	15	714	1079251
YOR392W	0	#N/A	iYOR390W	15	444	1079275
YOR393W	ERR1		0 iYOR392W	15	1314	1080269
YOR394W	0	#N/A	iYOR393W	15	495	1082711
YPL001W	HAT1		0 iYPL002C	16	1125	554600
YPL002C	SNF8	VPS22	iYPL002C	16	702	554323
YPL003W	ULA1	ENR2	iYPL004C	16	1389	552015
YPL004C	0		0 iYPL004C	16	1026	551652
YPL005W	0		0 iYPL006W	16	1821	548481
YPL006W	NCR1		0 iYPL007C	16	3513	544626
YPL007C	TFC8		0 iYPL007C	16	1767	543843
YPL008W	CHL1	CTF1 LPA9	iYPL009C	16	2586	539380
YPL009C	0	#N/A	iYPL009C	16	3117	538931
YPL010W	RET3		0 iYPL011C	16	570	535013
YPL011C	TAF3	TAF47 TafII47	iYPL011C	16	1062	534698
YPL012W	RRP12		0 iYPL013C	16	3687	529718
YPL013C	0		0 iYPL013C	16	366	529345
YPL014W	0	#N/A	iYPL015C	16	1146	527542
YPL015C	HST2		0 iYPL015C	16	1074	526878
YPL016W	SWI1	ADR6 GAM3 LPA1	iYPL017C	16	3945	521009
YPL017C	0	#N/A	iYPL017C	16	1500	520229
YPL018W	CTF19	MCM18	iYPL019C	16	1110	517647
YPL019C	VTC3	PHM2	iYPL019C	16	2508	517014
YPL020C	ULP1		0 iYPL020C	16	1866	514174
YPL021W	ECM23	SRD2	iYPL022W	16	564	511097

YPL022W	RAD1	LPB9	iYPL023C	16	3303	506693
YPL023C	MET12		0 iYPL023C	16	1974	506308
YPL024W	NCE4		0 iYPL025C	16	726	503513
YPL025C	0	#N/A	iYPL025C	16	558	503026
YPL026C	SKS1	SHA3	iYPL026C	16	1509	502179
YPL027W	SMA1		0 iYPL028W	16	738	499661
YPL028W	ERG10	LPB3 TSM0115	iYPL029W	16	1197	498092
YPL029W	SUV3	LPB2	iYPL030W	16	2214	495502
YPL030W	0	#N/A	iYPL031C	16	1704	493539
YPL031C	PHO85	LDB15	iYPL031C	16	1020	493033
YPL032C	SVL3		0 iYPL032C	16	2478	491360
YPL033C	0	#N/A	iYPL033C	16	846	488203
YPL034W	0	#N/A	iYPL036W	16	498	486708
YPL035C	0	#N/A	iYPL033C	16	348	486907
YPL036W	PMA2		0 iYPL037C	16	2844	482839
YPL037C	EGD1		0 iYPL037C	16	474	481896
YPL038W	MET31		0 iYPL039W	16	534	480530
YPL039W	0	#N/A	iYPL040C	16	951	479220
YPL040C	ISM1		0 iYPL040C	16	3009	478996
YPL041C	0	#N/A	iYPL041C	16	624	475736
YPL042C	SSN3	GIG2 NUT7 RYE5 SF	iYPL042C	16	1668	474702
YPL043W	NOP4	NOP77	iYPL045W	16	2058	469934
YPL044C	0	#N/A	iYPL043W	16	549	470469
YPL045W	VPS16	SVL6 VAM9 VPT16	iYPL046C	16	2397	467255
YPL046C	ELC1		0 iYPL046C	16	300	466938
YPL047W	0		0 iYPL048W	16	300	465957
YPL048W	CAM1	EF-1 gamma TEF3	iYPL049C	16	1248	464396
YPL049C	DIG1	RST1	iYPL049C	16	1359	463834
YPL050C	MNN9		0 iYPL050C	16	1188	461961
YPL051W	ARL3		0 iYPL052W	16	597	459958
YPL052W	0	#N/A	iYPL053C	16	606	459068
YPL053C	KTR6	MNN6	iYPL053C	16	1341	458453
YPL054W	LEE1		0 iYPL055C	16	906	455754
YPL055C	LGE1		0 iYPL055C	16	999	454985
YPL056C	0	#N/A	iYPL056C	16	306	453730
YPL057C	SUR1	BCL21 CSG1 LPE15	iYPL057C	16	1149	453052
YPL058C	PDR12		0 iYPL058C-0	16	4536	450372
YPL059W	GRX5		0 iYPLCtau2	16	453	444574
YPL060W	LPE10		0 iYPL061W	16	1242	434518
YPL061W	ALD6		0 iYPL062W	16	1503	432583
YPL062W	0	#N/A	iYPL063W	16	405	431890
YPL063W	0		0 iYPL064C	16	1431	429934
YPL064C	CWC27		0 iYPL064C	16	906	429611
YPL065W	VPS28	VPT28	iYPL066W	16	729	427922
YPL066W	0	#N/A	iYPL067C	16	1440	426228
YPL067C	0	#N/A	iYPL067C	16	597	425842
YPL068C	0	#N/A	iYPL068C	16	882	425091
YPL069C	BTS1		0 iYPL069C	16	1008	423887
YPL070W	0		0 iYPL071C	16	1839	420943
YPL071C	0	#N/A	iYPL071C	16	471	420513
YPL072W	UBP16		0 iYPL074W	16	1500	418507

YPL073C	0	#N/A	iYPL071C	16	486	418979
YPL074W	YTA6		0 iYPL075W	16	2265	415758
YPL075W	GCR1	LPF10	iYPL076W-	16	3109	412249
YPL076W	GPI2	GCR4	iYPL077C	16	843	410438
YPL077C	0	#N/A	iYPL077C	16	723	410085
YPL078C	ATP4	LPF7	iYPL078C	16	735	408739
YPL079W	RPL21B		0 iYPL080C	16	904	406631
YPL080C	0	#N/A	iYPL080C	16	327	406493
YPL081W	RPS9A		0 iYPL082C	16	1095	404945
YPL082C	MOT1	BTAF1 BUR3 LPF4	iYPL082C	16	5604	404078
YPL083C	SEN54		0 iYPL083C	16	1404	398100
YPL084W	BRO1	ASI6 LPF2 NPI3 VPS	iYPL085W	16	2535	394033
YPL085W	SEC16	LPF1	iYPL086C	16	6588	387062
YPL086C	ELP3	HPA1 TOT3	iYPL086C	16	1674	386441
YPL087W	YDC1		0 iYPL088W	16	954	383450
YPL088W	0	#N/A	iYPL089C	16	1029	381960
YPL089C	RLM1		0 iYPL089C	16	2031	381145
YPL090C	RPS6A		0 iYPL090C	16	1105	378390
YPL091W	GLR1	LPG17	iYPL092W	16	1452	375497
YPL092W	SSU1	LPG16	iYPL093W	16	1377	373788
YPL093W	NOG1		0 iYPL094C	16	1944	370973
YPL094C	SEC62	LPG14	iYPL094C	16	852	370685
YPL095C	0	#N/A	iYPL095C	16	1371	369436
YPL096W	PNG1		0 iYPL097W	16	1092	366922
YPL097W	MSY1		0 iYPL098C	16	1479	364947
YPL098C	0	#N/A	iYPL098C	16	342	364722
YPL099C	0		0 iYPL099C	16	549	364063
YPL100W	MAI1	HSV1 MAI1	iYPL101W	16	1491	361867
YPL101W	ELP4	HAP1 TOT7	iYPL103C	16	1371	360204
YPL102C	KRE24	#N/A	iYPL101W	16	303	360300
YPL103C	0		0 iYPL103C	16	1407	359401
YPL104W	MSD1	LPG5	iYPL105C	16	1977	355695
YPL105C	0	#N/A	iYPL105C	16	2550	355407
YPL106C	SSE1	LPG3 MSI3	iYPL106C	16	2082	352270
YPL106W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPL107W	0	#N/A	iYPL109C	16	747	349114
YPL108W	0	#N/A	iYPL109C	16	507	348441
YPL109C	0	#N/A	iYPL109C	16	1632	347187
YPL110C	0	#N/A	iYPL110C	16	3672	344738
YPL111W	CAR1	LPH15	itM(CAU)P	16	1002	339943
YPL112C	0		0 iYPL112C	16	1185	338619
YPL113C	0	#N/A	iYPL113C	16	1191	337142
YPL114W	0	#N/A	iYPL115C	16	420	335947
YPL115C	BEM3		0 iYPL115C	16	3387	335485
YPL116W	HOS3		0 iYPL117C	16	2094	329605
YPL117C	IDI1	BOT2 LPH10	iYPL117C	16	867	328729
YPL118W	MRP51		0 iYPL119C	16	1035	326627
YPL119C	DBP1	LPH8	iYPL119C	16	1854	326263
YPL120W	VPS30	APG6 ATG6 VPT30	iYPL121C	16	1674	322070
YPL121C	MEI5	LPH6	iYPL121C	16	669	321629
YPL122C	TFB2		0 iYPL122C	16	1542	320766

YPL123C	ARNY1		0	iYPL123C	16	1305	318944
YPL124W	SPC29	LPH3 NIP29		iYPL125W	16	762	316754
YPL125W	KAP120		0	iYPL126W	16	3099	313387
YPL126W	NAN1	UTP17		iYPL127C	16	2691	310209
YPL127C	HHO1		0	iYPL127C	16	777	309603
YPL128C	TBF1	LPI16		iYPL128C	16	1689	308220
YPL129W	TAF14	ANC1 SWP29 TAF30		iYPL130W	16	840	305297
YPL130W	SPO19		0	iYPL131W	16	672	304386
YPL131W	RPL5	LPI14 RPL1		iYPL132W	16	894	303120
YPL132W	COX11	LPI13 PSO7		iYPL133C	16	903	301715
YPL133C	RDS2		0	iYPL133C	16	1341	301227
YPL134C	ODC1		0	iYPL134C	16	933	299502
YPL135W	ISU1	NUA1		iYPL136W	16	498	297552
YPL136W		0 #N/A		iYPL138C	16	369	296285
YPL137C		0 #N/A		iYPL136W	16	3831	296646
YPL138C	SPP1	CPS40 SAF41		iYPL138C	16	1062	292426
YPL139C	UME1	WTM3		iYPL139C	16	1383	291050
YPL140C	MKK2	LPI6 SSP33		iYPL140C	16	1521	289033
YPL141C		0 #N/A		iYPL141C	16	2598	286060
YPL142C		0 #N/A		iYPL142C	16	318	283002
YPL143W	RPL33A	RPL37A		iYPL144W	16	849	282121
YPL144W		0 #N/A		iYPL145C	16	447	280479
YPL145C	KES1	LPI3 OSH4		iYPL145C	16	1305	279698
YPL146C		0 #N/A		iYPL146C	16	1368	277528
YPL147W	PXA1	LPI1 PAL1 PAT2 SSP		iYPL148C	16	2613	273254
YPL148C	PPT2		0	iYPL148C	16	534	272826
YPL149W	APG5	APG5		iYPL150W	16	885	271309
YPL150W		0 #N/A		iYPL151C	16	2706	268187
YPL151C	PRP46	NTC50		iYPL151C	16	1356	267534
YPL152W	RRD2	YPA2		iYPL153C	16	1077	265027
YPL153C	RAD53	LSD1 MEC2 SPK1		iYPL153C	16	2466	264191
YPL154C	PEP4	PHO9 PRA1 yjcA		iYPL154C	16	1218	260930
YPL155C	KIP2		0	iYPL155C	16	2121	259335
YPL156C	PRM4		0	iYPL156C	16	855	256766
YPL157W		0		iYPL158C	16	948	254813
YPL158C		0 #N/A		iYPL158C	16	2277	254309
YPL159C		0		iYPL159C	16	762	251667
YPL160W	CDC60	LeuRS		iYPL161C	16	3273	246989
YPL161C	BEM4	ROM7		iYPL161C	16	1902	246219
YPL162C		0 #N/A		iYPL162C	16	822	244026
YPL163C	SVS1		0	iYPL163C	16	783	242699
YPL164C	MLH3		0	iYPL164C	16	2148	241496
YPL165C	SET6		0	iYPL165C	16	1122	239076
YPL166W		0 #N/A		iYPL167C	16	642	237337
YPL167C	REV3	PSO1		iYPL167C	16	4515	237106
YPL168W		0 #N/A		iYPL169C	16	1293	231216
YPL169C	MEX67		0	iYPL169C	16	1800	230837
YPL170W		0		iYPL171C	16	459	228313
YPL171C	OYE3	Old Yellow Enzyme Zi		iYPL171C	16	1203	227370
YPL172C	COX10		0	iYPL172C	16	1389	225740
YPL173W	MRPL40		0	iYPL174C	16	894	223142

YPL174C	NIP100	PAC13	iYPL174C	16	2607	222772
YPL175W	SPT14	CWH6 GPI3	iYPL176C	16	1459	218629
YPL176C	0	#N/A	iYPL176C	16	2352	218362
YPL177C	CUP9		0 iYPL177C-0	16	921	213961
YPL178W	CBC2	CBP20 MUD13 SAE1	iYPLWdelta	16	627	212157
YPL179W	PPQ1	SAL6	iYPL180W	16	1650	208156
YPL180W	0		0 iYPL181W	16	2400	205247
YPL181W	0	RXT1	iYPL183C	16	1521	203420
YPL182C	0	#N/A	iYPL181W	16	384	203688
YPL183C	0	#N/A	iYPL183C	16	3042	202535
YPL184C	0	#N/A	iYPL184C	16	1839	197787
YPL185W	0	#N/A	iYPL187W	16	396	195252
YPL186C	UIP4		0 iYPL185W	16	915	195425
YPL187W	MF(ALP-		0 iYPL188W	16	498	193647
YPL188W	POS5		0 iYPL189W	16	1245	191405
YPL189W	GUP2		0 iYPL190C	16	1830	189153
YPL190C	NAB3	HMD1	iYPL190C	16	2409	187724
YPL191C	0	#N/A	iYPL191C	16	1083	184678
YPL192C	PRM3		0 iYPL192C	16	402	183055
YPL193W	RSA1		0 iYPL194W	16	1146	181402
YPL194W	DDC1		0 iYPL195W	16	1839	179276
YPL195W	APL5	YKS4	iYPL196W	16	2799	176222
YPL196W	OXR1		0 iYPL197C	16	822	175042
YPL197C	0	#N/A	iYPL197C	16	414	174755
YPL198W	RPL7B		0 iSNR59	16	1551	173151
YPL199C	0	#N/A	iYPL199C	16	723	172754
YPL200W	CSM4		0 iYPL201C	16	471	171483
YPL201C	0	#N/A	iYPL201C	16	1386	171154
YPL202C	AFT2		0 iYPL202C	16	1251	169337
YPL203W	TPK2	PKA2 PKA3 YKR1	iYPL204W	16	1143	166255
YPL204W	HRR25		0 iYPL206C	16	1485	164275
YPL205C	0	#N/A	iYPL204W	16	345	164265
YPL206C	0	#N/A	iYPL206C	16	966	163596
YPL207W	0	#N/A	iYPL208W	16	2433	159908
YPL208W	0	#N/A	iYPL209C	16	1752	157841
YPL209C	IPL1	PAC15	iYPL209C	16	1104	157592
YPL210C	SRP72		0 iYPL210C	16	1941	156229
YPL211W	NIP7		0 iYPL212C	16	546	153494
YPL212C	PUS1		0 iYPL212C	16	1635	153148
YPL213W	LEA1		0 iYPL214C	16	717	150613
YPL214C	THI6		0 iYPL214C	16	1623	150190
YPL215W	CBP3		0 iYPL216W	16	1008	147415
YPL216W	0	#N/A	iYPL217C	16	3309	143820
YPL217C	BMS1		0 iYPL217C	16	3552	143170
YPL218W	SAR1		0 iYPL219W	16	712	138697
YPL219W	PCL8		0 iYPL220W	16	1479	136749
YPL220W	RPL1A	SSM1	iYPL221W	16	654	135789
YPL221W	BOP1		0 iYPL222W	16	2382	133042
YPL222W	0		0 iYPL223C	16	2067	130161
YPL223C	GRE1		0 iYPL223C	16	507	129137
YPL224C	MMT2	MFT2	iYPL224C	16	1350	128087

YPL225W	0	#N/A	iYPL226W	16	441	126006
YPL226W	NEW1		0 iYPL227C	16	3591	121767
YPL227C	ALG5		0 iYPL227C	16	1005	121167
YPL228W	CET1	CES5	iYPL229W	16	1650	118382
YPL229W	0	#N/A	iYPL230W	16	621	117067
YPL230W	0	#N/A	iYPL231W	16	1176	115312
YPL231W	FAS2		0 iYPL232W	16	5664	108652
YPL232W	SSO1		0 iYPL233W	16	873	107275
YPL233W	NSL1		0 iYPL234C	16	651	106172
YPL234C	TFP3	CLS9 VMA11	iYPL234C	16	495	105440
YPL235W	RVB2	TIH2 TIP49B	iYPL236C	16	1416	103232
YPL236C	0	#N/A	iYPL236C	16	1095	102702
YPL237W	SUI3		0 iYPL239W	16	858	100496
YPL238C	0	#N/A	iYPL237W	16	390	100863
YPL239W	YAR1		0 iYPL240C	16	603	99484
YPL240C	HSP82	HSP83 HSP90	iYPL240C	16	2130	98625
YPL241C	CIN2		0 iYPL241C	16	887	96258
YPL242C	IQG1	CYK1	iYPL242C	16	4488	95109
YPL243W	SRP68		0 iYPL244C	16	1800	88517
YPL244C	HUT1		0 iYPL244C	16	1020	88033
YPL245W	0	#N/A	iYPL246C	16	1365	85586
YPL246C	0		0 iYPL246C	16	789	85297
YPL247C	0	#N/A	iYPL247C	16	1572	84196
YPL248C	GAL4	GAL81	iYPL248C	16	2646	82356
YPL249C	GYP5		0 iYPL249C	16	2685	79353
YPL250C	ICY2		0 iYPL250C	16	411	74719
YPL251W	0	#N/A	iYPL253C	16	303	73625
YPL252C	YAH1		0 iYPL251W	16	519	73881
YPL253C	VIK1		0 iYPL253C	16	1944	73006
YPL254W	HF11	ADA1 SUP110	iYPL255W	16	1467	69485
YPL255W	BBP1		0 iYPL256C	16	1158	67725
YPL256C	CLN2		0 iYPL256C	16	1638	66614
YPL257W	0	#N/A	iYPLWdelta	16	582	63279
YPL258C	THI21		0 iYPL258C	16	1656	55153
YPL259C	APM1	YAP54	iYPL259C	16	1428	52671
YPL260W	0	#N/A	iYPL262W	16	1656	49303
YPL261C	0	#N/A	iYPL260W	16	309	49304
YPL262W	FUM1		0 iYPL263C	16	1467	47336
YPL263C	KEL3		0 iYPL263C	16	1956	46506
YPL264C	0	#N/A	iYPL264C	16	1062	44344
YPL265W	DIP5		0 iYPL266W	16	1827	41043
YPL266W	DIM1	CDH1	iYPL267W	16	957	39121
YPL267W	0	#N/A	iYPL268W	16	630	38169
YPL268W	PLC1		0 iYPL269W	16	2610	35236
YPL269W	KAR9		0 iYPL270W	16	1935	33013
YPL270W	MDL2		0 iYPL271W	16	2463	30341
YPL271W	ATP15	ATPEPSILON	iYPL272C-1	16	189	30079
YPL272C	0	#N/A	iYPL272C-0	16	1554	28164
YPL273W	SAM4		0 iYPL274W	16	978	25087
YPL274W	SAM3		0 iYPL275W-;	16	1764	22938
YPL275W	FDH2		0 iYPL277C	16	711	18369



YPL276W	FDH2	#N/A	iYPL277C	16	438	17948
YPL277C	0	#N/A	iYPL277C	16	1464	16868
YPL278C	0	#N/A	iYPL277C	16	303	15355
YPL279C	0	#N/A	iYPL279C	16	1128	14355
YPL280W	0		0 iYPL281C	16	714	11887
YPL281C	ERR2		0 iYPL281C	16	1314	10870
YPL282C	0	#N/A	iYPL282C	16	495	8427
YPL283C	YRF1-7	YRF1	iYPL283C-0	16	5728	6007
YPR001W	CIT3		0 iCEN16	16	1461	556372
YPR002W	PDH1		0 iYPR001W	16	1551	558380
YPR003C	0	#N/A	iYPR003C	16	2265	563763
YPR004C	0	#N/A	iYPR004C	16	1035	565036
YPR005C	HAL1		0 iYPR005C	16	885	566666
YPR006C	ICL2		0 iYPR006C	16	1728	568991
YPR007C	SPO69	SPO69	iYPR007C	16	2043	571373
YPR008W	HAA1		0 itG(GCC)P1	16	2085	573013
YPR009W	SUT2		0 iYPR008W	16	807	576547
YPR010C	RPA135	RPA2 RRN2 SRP3	iYPR010C	16	3612	581191
YPR011C	0	#N/A	iYPR011C	16	981	584037
YPR012W	0	#N/A	iYPR011C	16	255	584304
YPR013C	0	#N/A	iYPR013C-C	16	954	585580
YPR014C	0	#N/A	iYPR014C-C	16	330	587513
YPR015C	0	#N/A	iYPR015C	16	744	591021
YPR016C	TIF6	CDC95	iYPR016C	16	738	593064
YPR017C	DSS4		0 iYPR017C	16	432	593912
YPR018W	RLF2	CAC1	iYPR017C	16	1821	594471
YPR019W	CDC54	HCD21 MCM4	iYPR018W	16	2802	596745
YPR020W	ATP20		0 iYPR019W	16	348	599865
YPR021C	0		0 iYPR021C	16	2709	603352
YPR022C	0	#N/A	iYPR022C	16	3402	607307
YPR023C	EAF3		0 iYPR023C	16	1206	610026
YPR024W	YME1	OSD1 YTA11	iYPR023C	16	2244	610476
YPR025C	CCL1		0 iYPR025C	16	1182	614553
YPR026W	ATH1		0 iYPR025C	16	3636	615374
YPR027C	0	#N/A	iYPR027C	16	834	621253
YPR028W	YOP1	YIP2	itF(GAA)P2	16	676	623522
YPR029C	APL4		0 iYPR029C	16	2499	626962
YPR030W	CSR2	MRG19	iYPR029C	16	3366	627875
YPR031W	0		0 iYPR030W	16	2247	631510
YPR032W	SRO7	SNI1 SOP1	iYPR031W	16	3102	634118
YPR033C	HTS1	TSM4572	iYPR033C	16	1641	639014
YPR034W	ARP7	SWP61	iYPR033C	16	1434	639520
YPR035W	GLN1		0 iYPR034W	16	1113	642203
YPR036W	VMA13	CLS11	iYPR035W	16	1437	643831
YPR037C	ERV2		0 iYPR040W	16	591	647033
YPR038W	0	#N/A	iYPR036W	16	360	646831
YPR039W	0	#N/A	iYPR036W	16	336	647007
YPR040W	SDF1		0 iYPR036W	16	1071	647300
YPR041W	TIF5		0 iYPR040W	16	1218	648699
YPR042C	PUF2		0 iYPR042C	16	3228	653657
YPR043W	RPL43A		0 iYPR042C	16	682	654161

YPR044C	0	#N/A	iYPR044C	16	354	654872
YPR045C	0	#N/A	iYPR045C	16	1413	656547
YPR046W	MCM16		0 iYPR045C	16	546	656794
YPR047W	MSF1		0 iYPR046W	16	1425	657509
YPR048W	TAH18		0 iYPR047W	16	1872	659177
YPR049C	CVT9	CVT9	iYPR049C	16	3537	664668
YPR050C	0	#N/A	iYPR051W	16	414	665361
YPR051W	MAK3		0 iYPR049C	16	531	664955
YPR052C	NHP6A		0 iYPR054W	16	282	665969
YPR053C	0	#N/A	iYPR054W	16	456	666238
YPR054W	SMK1		0 iYPR051W	16	1167	666275
YPR055W	SEC8		0 iYPR054W	16	3198	667671
YPR056W	TFB4		0 iYPR055W	16	1017	671121
YPR057W	BRR1		0 iYPR056W	16	1026	672466
YPR058W	YMC1		0 iYPR057W	16	924	673746
YPR059C	0	#N/A	iYPR059C	16	387	674695
YPR060C	ARO7	HGS1 OSM2 TYR7	iYPR060C	16	771	675626
YPR061C	0		0 iYPR061C	16	906	676877
YPR062W	FCY1		0 iYPR061C	16	477	677160
YPR063C	0	#N/A	iYPR063C	16	509	678315
YPR064W	0	#N/A	iYPR063C	16	420	678946
YPR065W	ROX1	REO1	iYPR064W	16	1107	679688
YPR066W	UBA3		0 iYPR065W	16	900	681208
YPR067W	ISA2		0 iYPR066W	16	558	682215
YPR068C	HOS1		0 iYPR068C	16	1413	684348
YPR069C	SPE3		0 iYPR069C	16	882	685432
YPR070W	MED1		0 iYPR069C	16	1701	685893
YPR071W	0	#N/A	iYPR070W	16	636	688167
YPR072W	NOT5		0 itS(UGA)P	16	1683	690102
YPR073C	LTP1		0 iYPR073C	16	486	692413
YPR074C	TKL1		0 iYPR074C	16	2043	694833
YPR075C	OPY2		0 iYPR076W	16	1083	696814
YPR076W	0	#N/A	iYPR074C	16	375	696471
YPR077C	0	#N/A	iYPR078C	16	372	697497
YPR078C	0	#N/A	iYPR078C	16	1119	698260
YPR079W	MRL1		0 iYPR078C	16	1146	698865
YPR080W	TEF1	EF-1 alpha	iYPR079W	16	1377	700590
YPR081C	0		0 iYPR081C	16	1857	703966
YPR082C	DIB1	SNU16	iYPR082C	16	432	704652
YPR083W	0		0 iYPR082C	16	1740	704850
YPR084W	0	#N/A	iYPR083W	16	1371	706968
YPR085C	0	#N/A	iYPR085C	16	1347	709839
YPR086W	SUA7	SOH4	iYPR085C	16	1038	710097
YPR087W	VPS69		0 iYPR086W	16	321	711350
YPR088C	SRP54	SRH1	iYPR088C	16	1626	713024
YPR089W	0	#N/A	iYPR088C	16	468	713271
YPR090W	0	#N/A	iYPR088C	16	2211	713728
YPR091C	0	#N/A	iSNR51	16	2313	718465
YPR092W	0	#N/A	iYPR090W	16	306	718376
YPR093C	0	#N/A	iYPR093C	16	933	720487
YPR094W	RDS3		0 iYPR093C	16	324	720634

YPR095C	SYT1		0	iYPR095C	16	3681	724714
YPR096C		0	#N/A	iYPR096C	16	303	725141
YPR097W		0	#N/A	iYPR096C	16	3222	725391
YPR098C		0	#N/A	iYPR098C	16	327	729270
YPR099C		0	#N/A	iYPR100W	16	357	730110
YPR100W		0		0 iYPR098C	16	423	729788
YPR101W	SNT309			0 iYPR100W	16	528	730489
YPR102C	RPL11A			0 iYPR102C	16	525	731745
YPR103W	PRE2	DOA3 PRG1 SRR2		iYPR102C	16	864	732346
YPR104C	FHL1			0 iYPR104C	16	2811	736430
YPR105C	COD1	COD1 SEC38		iYPR105C	16	2586	739566
YPR106W	ISR1			0 iYPR105C	16	1332	740058
YPR107C	YTH1			0 iYPR107C	16	627	742061
YPR108W	RPN7			0 iYPR107C	16	1290	742451
YPR109W		0	#N/A	itT(UGU)P	16	885	744686
YPR110C	RPC40	RPC5		iYPR110C	16	1008	746832
YPR111W	DBF20			0 iYPR110C	16	1695	747303
YPR112C	MRD1			0 iYPR112C	16	2664	751916
YPR113W	PIS1			0 iYPR112C	16	663	752254
YPR114W		0	#N/A	iYPR113W	16	948	753298
YPR115W		0	#N/A	iYPR114W	16	3252	754874
YPR116W		0	#N/A	iYPR115W	16	834	758645
YPR117W		0	#N/A	iYPR116W	16	7470	760022
YPR118W		0	#N/A	iYPR117W	16	1236	767749
YPR119W	CLB2			0 iYPRWsigm	16	1476	771650
YPR120C	CLB5			0 iYPR120C	16	1308	775179
YPR121W	THI22			0 iYPRWdelta	16	1719	778578
YPR122W	AXL1	FUS5 STE22		iYPR121W-	16	3627	782040
YPR123C		0	#N/A	iYPR124W	16	435	786570
YPR124W	CTR1			0 iYPR122W	16	1221	786203
YPR125W		0	#N/A	iYPR124W	16	1365	787956
YPR126C		0	#N/A	iYPR126C	16	309	789380
YPR127W		0	#N/A	iYPR126C	16	1038	790078
YPR128C	ANT1			0 iYPR128C	16	987	792199
YPR129W	SCD6			0 iYPR128C	16	1050	792682
YPR130C		0	#N/A	iYPR130C	16	408	793776
YPR131C	NAT3			0 iYPR131C	16	756	794661
YPR132W	RPS23B			0 iYPR131C	16	803	794960
YPR133C	IWS1	SPN1		iYPR133C	16	1233	797205
YPR134W	MSS18			0 iYPR133W-	16	807	798046
YPR135W	CTF4	CHL15 POB1		iYPR134W	16	2784	799229
YPR136C	FYV15		#N/A	iYPR137W	16	513	802832
YPR137W	RRP9			0 iYPR135W	16	1722	802354
YPR138C	MEP3			0 iYPR138C	16	1470	812448
YPR139C	VPS66			0 iYPR139C	16	903	814053
YPR140W		0		0 iYPR139C	16	1146	814386
YPR141C	KAR3	OSR11		iYPR141C	16	2190	817918
YPR142C		0	#N/A	iYPR143W	16	564	818688
YPR143W		0	#N/A	iYPR141C	16	753	818318
YPR144C	UTP19	UTP19		iYPR144C	16	1659	821418
YPR145W	ASN1			0 iSNR45	16	1719	822615

YPR146C	0	#N/A	iYPR147C	16	330	825671
YPR147C	0	#N/A	iYPR147C	16	915	826554
YPR148C	0	#N/A	iYPR148C-C	16	1308	828135
YPR149W	NCE102	NCE2	iYPR148C-1	16	522	829913
YPR150W	0	#N/A	iYPR149W	16	522	830994
YPR151C	0		0 iYPR151C	16	621	831670
YPR152C	0	#N/A	iYPR152C	16	1398	833453
YPR153W	0	#N/A	iYPR152C	16	435	833806
YPR154W	PIN3	LSB2	iYPR153W	16	648	834560
YPR155C	NCA2		0 iYPR155C	16	1851	837408
YPR156C	TPO3		0 iYPR156C	16	1869	839772
YPR157W	0	#N/A	iYPR156C	16	1404	841261
YPR158W	0	#N/A	iYPR157W	16	759	843257
YPR159W	KRE6	CWH48	itA(AGC)P	16	2163	857578
YPR160W	GPH1		0 itG(GCC)P2	16	2709	861301
YPR161C	SGV1	BUR1	iYPR161C	16	1974	866417
YPR162C	ORC4		0 iYPR162C	16	1590	868299
YPR163C	TIF3	RBL3 STM1	iYPR163C	16	1311	869950
YPR164W	MMS1	RTT108 SLM6	iYPR163C	16	4224	870698
YPR165W	RHO1		0 iYPR164W	16	630	875363
YPR166C	MRP2		0 iYPR166C	16	348	876624
YPR167C	MET16		0 iYPR167C	16	786	877627
YPR168W	NUT2	MED10	iYPR167C	16	474	878071
YPR169W	JIP5		0 iYPR168W	16	1545	878619
YPR170C	0	#N/A	iYPR170C	16	336	883313
YPR171W	0		0 iYPR170C	16	1731	883823
YPR172W	0	#N/A	iYPR171W	16	603	885791
YPR173C	VPS4	CSC1 DID6 END13 G	iYPR173C	16	1314	887832
YPR174C	0	#N/A	iYPR174C	16	666	888703
YPR175W	DPB2		0 iYPR174C	16	2079	888960
YPR176C	BET2		0 iYPR176C	16	978	892073
YPR177C	0	#N/A	iYPR178W	16	372	892679
YPR178W	PRP4	RNA4	iYPR176C	16	1398	892327
YPR179C	PLO1	PLO1	iYPR179C	16	1968	895759
YPR180W	AOS1		0 iYPR179C	16	1044	895956
YPR181C	SEC23		0 iYPR181C	16	2307	899662
YPR182W	SMX3	Sm F	iYPR181C	16	261	900189
YPR183W	DPM1	SED3	iYPR182W	16	804	900750
YPR184W	GDB1		0 iYPR183W	16	4611	902039
YPR185W	APG13	APG13	iYPR184W	16	2217	907213
YPR186C	PZF1	TFC2	iYPR186C	16	1290	911017
YPR187W	RPO26	RPB6	iYPR186C	16	544	911252
YPR188C	MLC2		0 iYPR188C	16	492	912474
YPR189W	SKI3	SKI5	iYPR188C	16	4299	912659
YPR190C	RPC82	RPC3	iYPR190C	16	1965	919036
YPR191W	QCR2	COR2 UCR2	iYPR190C	16	1107	919376
YPR192W	AQY1		0 iYPR191W	16	918	921855
YPR193C	HPA2		0 iYPR193C	16	471	923374
YPR194C	OPT2		0 iYPR194C	16	2634	926932
YPR195C	0	#N/A	iYPR195C-C	16	330	928289
YPR196W	0	#N/A	iYPR195C-2	16	1413	931371

<b>YPR197C</b>	0	#N/A	iYPR198W-	16	564	934456
<b>YPR198W</b>	SGE1	NOR1	iYPRWtau4	16	1632	934029
<b>YPR199C</b>	ARR1	ACR1 YAP8	iYPR199C	16	885	939027
<b>YPR200C</b>	ARR2	ACR2	iYPR200C	16	393	939666
<b>YPR201W</b>	ARR3	ACR3	iYPR200C	16	1215	939917
<b>YPR202W</b>	0	#N/A	iYPR201W-	16	865	943027
<b>YPR203W</b>	0	#N/A	iYPR201W-	16	309	943875
<b>YPR204W</b>	0	#N/A	iYPR203W	16	3099	944598

dist from left end 2	HA-Htz1 CHI	HA-Htz1 CHI	Untagged cc	Untagged cc	HA-Htz1 CHI	HA-Htz1 CHI
147595	1.44	0.64	2.09	0.97	0.32	0.02
147532	1.40	0.62	1.35	0.80	0.82	0.37
143162	0.56	0.23	0.63	0.23	#N/A	#N/A
141409	0.45	0.16	#N/A	#N/A	#N/A	#N/A
139505	0.56	0.23	0.63	0.23	0.59	0.20
137700	2.61	0.92	0.95	0.59	1.80	0.82
137512	1.89	0.79	1.19	0.69	2.26	0.91
136635	2.75	0.94	0.95	0.52	2.35	0.92
134186	2.75	0.94	0.95	0.52	0.99	0.50
134079	#N/A	#N/A	#N/A	#N/A	1.39	0.70
131986	0.56	0.23	0.91	0.52	0.76	0.32
130360	2.26	0.86	0.83	0.47	0.99	0.50
128254	2.26	0.86	0.83	0.47	1.40	0.71
126905	0.45	0.21	1.01	0.64	1.68	0.81
126788	2.51	0.92	0.98	0.57	0.88	0.42
118566	3.06	0.96	0.89	0.53	1.12	0.58
118316	3.45	0.98	0.55	0.15	#N/A	#N/A
113616	3.45	0.98	0.55	0.15	3.99	0.99
106274	2.07	0.84	1.04	0.61	0.37	0.05
100227	1.81	0.76	0.90	0.54	0.88	0.41
95474	#N/A	#N/A	#N/A	#N/A	1.61	0.77
87754	4.38	1.00	#N/A	#N/A	3.03	0.97
84751	4.38	1.00	#N/A	#N/A	0.48	0.13
83337	2.82	0.95	0.65	0.29	2.06	0.88
83229	1.87	0.77	#N/A	#N/A	#N/A	#N/A
80712	1.87	0.77	#N/A	#N/A	0.51	0.14
80589	3.43	0.98	0.72	0.35	1.34	0.66
#N/A	#N/A	#N/A	0.15	0.01	3.90	0.99
74825	#N/A	#N/A	1.04	0.50	1.39	0.71
68718	0.72	0.34	#N/A	#N/A	1.57	0.76
65780	0.34	0.09	0.51	0.13	0.41	0.07
65406	3.19	0.97	0.98	0.51	0.90	0.42
62565	#N/A	#N/A	0.21	0.01	2.00	0.87
58697	#N/A	#N/A	0.21	0.01	0.83	0.37
#N/A	3.19	0.97	0.98	0.51	4.32	1.00
57952	0.54	0.22	1.12	0.59	1.04	0.53
57490	#N/A	#N/A	#N/A	#N/A	2.90	0.96
57031	0.32	0.08	0.28	0.02	3.93	0.99
54991	0.25	0.04	0.22	0.01	1.45	0.73
52803	#N/A	#N/A	#N/A	#N/A	1.26	0.64
51857	1.39	0.63	1.15	0.77	1.72	0.82
51752	1.14	0.52	0.68	0.29	#N/A	#N/A
42881	1.56	0.67	0.42	0.07	1.55	0.76
42719	1.36	0.61	0.94	0.58	1.68	0.80
#N/A	1.03	0.47	0.32	0.03	1.56	0.77
38973	2.14	0.85	#N/A	#N/A	1.43	0.70
37148	0.82	0.39	#N/A	#N/A	2.01	0.87
36304	0.81	0.37	0.55	0.16	1.22	0.61
34702	1.41	0.62	0.58	0.18	1.03	0.52
32941	#N/A	#N/A	#N/A	#N/A	1.50	0.73

	24001	0.85	0.40	0.78	0.40	#N/A	#N/A
	21852	1.00	0.46	0.63	0.23	1.59	0.78
	11566	1.15	0.53	0.85	0.48	1.58	0.77
#N/A		#N/A	#N/A	#N/A	#N/A	0.46	0.10
	10400	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
	7236	1.15	0.53	0.85	0.48	#N/A	#N/A
	1807	1.15	0.53	0.85	0.48	0.99	0.50
	649	#N/A	#N/A	#N/A	#N/A	0.54	0.16
#N/A		#N/A	#N/A	#N/A	#N/A	2.22	0.90
	153877	1.14	0.51	5.07	1.00	0.60	0.20
	156286	3.01	0.96	#N/A	#N/A	1.18	0.59
	156755	2.83	0.95	0.70	0.30	1.02	0.51
	159793	2.83	0.95	0.70	0.30	1.54	0.75
	164544	0.58	0.25	#N/A	#N/A	1.06	0.54
	170290	3.00	0.95	0.58	0.19	0.77	0.34
	176854	0.66	0.32	#N/A	#N/A	1.09	0.54
	179279	1.36	0.62	0.86	0.49	1.24	0.64
	184471	1.55	0.68	1.03	0.68	1.80	0.82
	185590	2.02	0.83	0.78	0.41	2.00	0.87
	186539	1.23	0.55	0.64	0.24	0.91	0.44
	186506	2.02	0.81	#N/A	#N/A	#N/A	#N/A
	187726	1.23	0.55	0.64	0.24	2.00	0.87
	188805	2.02	0.81	#N/A	#N/A	2.47	0.93
	192250	0.64	0.31	0.45	0.09	2.41	0.92
#N/A		#N/A	#N/A	#N/A	#N/A	1.88	0.84
#N/A		#N/A	#N/A	#N/A	#N/A	3.37	0.98
	193383	1.49	0.66	0.68	0.28	1.18	0.60
#N/A		#N/A	#N/A	#N/A	#N/A	0.90	0.44
	196178	0.24	0.05	0.70	0.34	0.46	0.10
	201459	#N/A	#N/A	0.87	0.51	0.08	0.00
#N/A		#N/A	#N/A	#N/A	#N/A	0.98	0.48
	208653	1.40	0.62	#N/A	#N/A	1.12	0.56
	217147	1.03	0.47	0.75	0.38	1.24	0.64
	218333	1.03	0.47	0.75	0.38	0.71	0.29
	219135	0.44	0.18	0.83	0.46	0.69	0.29
	220487	0.92	0.42	0.94	0.59	0.88	0.42
	221650	1.21	0.54	1.22	0.80	1.01	0.51
	222881	0.42	0.17	0.72	0.35	1.12	0.58
	224001	1.44	0.65	1.06	0.70	2.03	0.88
	224553	2.45	0.90	0.79	0.41	2.42	0.92
	226853	2.45	0.90	0.79	0.41	1.13	0.57
	228943	1.14	0.52	0.88	0.46	0.68	0.27
#N/A		#N/A	#N/A	#N/A	#N/A	0.70	0.28
	229307	1.14	0.52	0.88	0.46	0.43	0.09
	237114	0.93	0.43	2.38	0.98	1.13	0.58
	236849	0.33	0.13	0.52	0.13	0.86	0.41
	235356	0.33	0.13	0.52	0.13	0.94	0.45
	235079	2.61	0.93	1.05	0.67	#N/A	#N/A
	222614	0.40	0.18	1.03	0.67	1.19	0.61
	216654	#N/A	#N/A	#N/A	#N/A	2.23	0.91
	212593	1.37	0.62	1.19	0.71	0.67	0.26

206068	2.47	0.91	#N/A	#N/A	1.72	0.80
205778	0.98	0.47	0.30	0.03	0.69	0.29
203199	4.15	0.99	0.94	0.55	2.06	0.88
199026	4.15	0.99	0.94	0.55	0.94	0.45
195664	1.70	0.74	1.13	0.55	1.21	0.60
193474	1.27	0.58	0.66	0.27	0.57	0.19
186806	1.27	0.58	0.66	0.27	#N/A	#N/A
185960	1.71	0.74	1.02	0.65	#N/A	#N/A
185877	0.80	0.36	#N/A	#N/A	1.38	0.68
184087	#N/A	#N/A	#N/A	#N/A	0.73	0.31
181622	#N/A	#N/A	#N/A	#N/A	1.98	0.86
177836	1.53	0.67	#N/A	#N/A	0.66	0.26
174882	1.20	0.54	#N/A	#N/A	0.72	0.29
174550	1.10	0.50	1.44	0.89	0.61	0.21
171880	#N/A	#N/A	1.28	0.82	1.47	0.74
167480	0.11	0.01	0.34	0.04	0.69	0.29
167226	0.30	0.08	0.32	0.03	1.15	0.58
163003	0.83	0.40	0.73	0.34	0.39	0.05
162677	1.70	0.72	0.78	0.42	0.85	0.41
161291	2.14	0.85	0.67	0.32	1.67	0.80
158618	2.14	0.85	0.67	0.32	1.28	0.64
150409	#N/A	#N/A	1.05	0.64	1.31	0.66
146847	1.50	0.66	0.56	0.16	1.18	0.60
143951	1.50	0.66	0.56	0.16	0.75	0.32
142074	1.65	0.71	0.95	0.55	2.20	0.90
141934	0.44	0.19	0.41	0.11	1.11	0.55
138303	0.44	0.19	0.41	0.11	#N/A	#N/A
137423	1.80	0.75	0.51	0.16	2.42	0.93
136328	1.03	0.47	1.00	0.59	1.92	0.85
133711	2.95	0.96	1.11	0.72	0.82	0.38
127572	0.66	0.30	1.29	0.82	0.77	0.35
127206	0.66	0.30	1.29	0.82	#N/A	#N/A
126081	3.44	0.98	0.80	0.44	1.39	0.69
122715	3.44	0.98	0.80	0.44	0.56	0.19
119671	0.46	0.21	0.50	0.12	0.26	0.01
119128	1.67	0.71	0.77	0.39	#N/A	#N/A
115535	1.67	0.71	0.77	0.39	1.01	0.51
115130	2.67	0.94	1.31	0.66	1.12	0.57
112762	2.67	0.94	1.31	0.66	#N/A	#N/A
112669	1.81	0.75	#N/A	#N/A	1.26	0.64
111205	1.37	0.63	0.93	0.56	1.88	0.84
109956	1.75	0.76	0.85	0.48	0.94	0.47
105277	1.75	0.76	0.85	0.48	0.44	0.09
105649	0.26	0.05	0.73	0.42	0.32	0.02
105182	2.14	0.85	0.76	0.37	1.36	0.69
100332	2.14	0.85	0.76	0.37	3.41	0.98
100268	0.75	0.34	1.05	0.69	#N/A	#N/A
93814	0.75	0.34	1.05	0.69	#N/A	#N/A
93392	1.71	0.74	0.85	0.47	1.22	0.62
92025	0.91	0.41	#N/A	#N/A	1.21	0.61
90600	1.71	0.74	0.85	0.47	2.39	0.92



90218	0.91	0.41	#N/A	#N/A	#N/A	#N/A
88518	0.85	0.40	0.76	0.37	#N/A	#N/A
87952	0.19	0.04	0.98	0.63	0.38	0.05
86717	#N/A	#N/A	0.79	0.42	#N/A	#N/A
84494	0.19	0.04	0.98	0.63	1.00	0.51
81323	#N/A	#N/A	0.28	0.02	#N/A	#N/A
80372	#N/A	#N/A	0.28	0.02	4.08	0.99
73064	2.37	0.89	0.76	0.37	1.53	0.75
72966	2.59	0.92	0.75	0.41	0.40	0.06
69745	2.59	0.92	0.75	0.41	1.64	0.79
69707	2.59	0.92	0.75	0.41	1.40	0.70
61196	0.90	0.41	0.67	0.29	0.68	0.28
59815	0.28	0.09	0.44	0.09	0.36	0.04
51013	0.93	0.43	0.73	0.34	0.58	0.20
50947	#N/A	#N/A	#N/A	#N/A	1.02	0.52
49352	#N/A	#N/A	0.84	0.44	2.56	0.94
47357	#N/A	#N/A	0.84	0.44	0.91	0.44
46364	0.49	0.19	0.68	0.28	0.31	0.02
44250	0.49	0.19	0.68	0.28	1.18	0.59
43759	0.36	0.11	1.70	0.89	0.26	0.01
44083	#N/A	#N/A	#N/A	#N/A	0.84	0.40
43168	0.36	0.11	1.70	0.89	1.30	0.66
43089	1.90	0.78	#N/A	#N/A	0.72	0.30
40519	0.86	0.41	#N/A	#N/A	2.06	0.88
38682	0.45	0.18	0.67	0.28	0.43	0.09
36981	0.86	0.41	#N/A	#N/A	0.36	0.04
24941	1.06	0.48	#N/A	#N/A	0.58	0.20
31243	1.06	0.48	#N/A	#N/A	1.45	0.73
24740	2.01	0.81	1.40	0.88	1.42	0.71
22070	2.01	0.81	1.40	0.88	0.46	0.10
9961	#N/A	#N/A	#N/A	#N/A	1.43	0.71
6125	0.61	0.27	0.66	0.27	2.48	0.93
2907	0.61	0.27	0.66	0.27	1.05	0.54
2582	0.61	0.27	0.66	0.27	0.38	0.05
280	0.61	0.27	0.66	0.27	0.43	0.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
238902	0.81	0.37	1.57	0.79	0.96	0.46
241669	#N/A	#N/A	0.74	0.35	1.57	0.76
244191	#N/A	#N/A	0.74	0.35	1.19	0.59
244327	1.52	0.66	#N/A	#N/A	0.97	0.47
246508	1.52	0.66	#N/A	#N/A	1.35	0.67
248464	1.52	0.66	1.06	0.70	#N/A	#N/A
255330	0.32	0.13	0.70	0.31	#N/A	#N/A
256698	0.32	0.13	0.70	0.31	0.40	0.06
257069	1.42	0.63	0.82	0.42	0.70	0.28
259104	#N/A	#N/A	0.46	0.09	#N/A	#N/A
261148	#N/A	#N/A	#N/A	#N/A	1.41	0.70
265449	#N/A	#N/A	0.46	0.09	#N/A	#N/A
266684	0.50	0.20	0.56	0.20	0.98	0.49
270592	1.67	0.71	0.92	0.56	1.59	0.78
274386	2.04	0.82	1.03	0.68	1.19	0.61

276212	2.37	0.89	2.49	0.93	1.55	0.76
280566	2.37	0.89	2.49	0.93	1.45	0.71
284230	1.77	0.75	1.01	0.56	1.92	0.85
290309	#N/A	#N/A	#N/A	#N/A	2.10	0.89
290640	1.72	0.74	0.67	0.27	0.57	0.19
292836	#N/A	#N/A	#N/A	#N/A	1.25	0.64
294384	1.05	0.49	#N/A	#N/A	0.54	0.17
296328	2.13	0.84	2.04	0.93	0.99	0.50
299909	2.13	0.84	2.04	0.93	1.33	0.67
301213	#N/A	#N/A	#N/A	#N/A	0.95	0.47
301780	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
304662	1.31	0.59	#N/A	#N/A	0.87	0.42
304889	1.25	0.56	#N/A	#N/A	1.07	0.55
306228	1.38	0.63	0.95	0.59	1.96	0.86
309040	2.39	0.89	0.94	0.58	1.13	0.58
310523	#N/A	#N/A	0.84	0.47	2.65	0.95
316469	1.21	0.55	#N/A	#N/A	0.78	0.34
317823	1.01	0.48	#N/A	#N/A	1.13	0.58
324298	1.29	0.58	1.22	0.76	0.87	0.41
328330	0.81	0.38	#N/A	#N/A	1.05	0.52
332319	1.26	0.56	0.79	0.41	#N/A	#N/A
337142	2.40	0.89	0.91	0.55	2.60	0.94
338297	1.66	0.72	0.80	0.42	2.30	0.91
339634	0.97	0.44	0.54	0.16	1.48	0.74
344094	1.11	0.50	0.84	0.47	2.46	0.93
352152	1.03	0.48	1.17	0.77	0.82	0.38
360611	1.17	0.54	0.78	0.41	0.55	0.18
364746	#N/A	#N/A	#N/A	#N/A	1.28	0.66
365935	1.23	0.57	1.60	0.93	#N/A	#N/A
366930	#N/A	#N/A	1.09	0.69	0.45	0.10
368151	1.23	0.57	1.60	0.93	#N/A	#N/A
368544	2.20	0.87	1.23	0.70	1.28	0.65
369997	0.57	0.24	0.65	0.25	1.39	0.70
372062	0.41	0.14	0.63	0.24	#N/A	#N/A
373820	0.17	0.03	0.61	0.22	0.31	0.02
376533	0.35	0.10	0.58	0.24	0.44	0.09
379180	#N/A	#N/A	1.02	0.67	0.88	0.41
381005	#N/A	#N/A	1.02	0.67	0.79	0.36
382633	1.22	0.56	1.39	0.85	2.58	0.94
387484	1.40	0.62	1.20	0.77	0.72	0.30
389175	0.25	0.04	1.10	0.73	0.35	0.03
391352	0.84	0.39	0.88	0.53	1.04	0.52
391763	0.18	0.03	0.38	0.05	1.54	0.75
406586	0.75	0.35	1.15	0.73	0.60	0.21
410587	0.21	0.03	0.44	0.08	0.47	0.11
414144	0.64	0.28	0.62	0.21	0.44	0.09
416864	0.64	0.28	0.62	0.21	1.32	0.68
424787	1.05	0.48	0.88	0.52	0.85	0.39
424948	1.16	0.53	1.42	0.88	1.23	0.62
425740	#N/A	#N/A	#N/A	#N/A	1.29	0.65
426291	#N/A	#N/A	0.63	0.24	1.44	0.71

#N/A	#N/A	#N/A	#N/A	#N/A	1.27	0.65
427113	#N/A	#N/A	1.29	0.84	3.96	0.99
427656	0.73	0.34	0.43	0.07	1.22	0.63
429506	#N/A	#N/A	#N/A	#N/A	1.12	0.56
434364	1.71	0.74	#N/A	#N/A	1.04	0.52
436671	1.71	0.74	#N/A	#N/A	1.36	0.68
443548	1.01	0.46	#N/A	#N/A	1.03	0.52
442882	0.36	0.11	1.19	0.54	#N/A	#N/A
#N/A	1.01	0.46	#N/A	#N/A	0.34	0.03
443779	#N/A	#N/A	1.58	0.70	1.13	0.57
449274	#N/A	#N/A	0.68	0.28	1.28	0.65
450614	1.43	0.64	0.65	0.26	0.70	0.28
450839	0.27	0.07	0.58	0.19	0.45	0.11
453182	0.27	0.07	0.58	0.19	0.98	0.49
453751	#N/A	#N/A	#N/A	#N/A	1.66	0.79
457326	#N/A	#N/A	#N/A	#N/A	0.77	0.34
457876	1.46	0.66	#N/A	#N/A	1.62	0.77
460178	1.46	0.66	#N/A	#N/A	0.86	0.39
461135	#N/A	#N/A	#N/A	#N/A	1.37	0.70
462827	0.53	0.22	0.53	0.14	0.38	0.05
466005	#N/A	#N/A	#N/A	#N/A	0.44	0.09
474156	0.59	0.25	0.90	0.54	#N/A	#N/A
474349	0.59	0.25	0.90	0.54	#N/A	#N/A
479004	0.59	0.25	0.90	0.54	0.41	0.07
480280	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
480392	1.21	0.56	0.52	0.14	#N/A	#N/A
483927	1.87	0.78	1.06	0.54	2.26	0.91
484699	0.49	0.19	0.80	0.42	0.96	0.48
486823	1.87	0.78	1.06	0.54	2.02	0.87
487156	#N/A	#N/A	#N/A	#N/A	0.71	0.30
488862	1.35	0.62	0.89	0.53	0.99	0.48
491226	1.94	0.79	0.67	0.32	0.64	0.24
493038	2.34	0.88	1.02	0.62	2.44	0.93
494310	2.73	0.93	1.13	0.64	2.46	0.93
495549	#N/A	#N/A	0.71	0.33	1.21	0.62
499234	#N/A	#N/A	0.71	0.33	0.63	0.22
499609	0.41	0.15	0.86	0.49	0.56	0.18
501761	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
505263	#N/A	#N/A	#N/A	#N/A	3.04	0.97
512731	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
513540	2.15	0.85	0.91	0.48	1.45	0.71
517147	1.45	0.64	1.98	0.85	0.78	0.34
526982	1.63	0.70	0.59	0.20	2.31	0.91
533192	1.19	0.55	0.89	0.49	2.12	0.89
534774	1.19	0.55	0.89	0.49	1.07	0.54
536053	2.22	0.87	0.88	0.48	1.69	0.81
539662	#N/A	#N/A	1.08	0.69	1.14	0.59
540978	#N/A	#N/A	0.85	0.48	0.99	0.50
541166	1.46	0.65	0.84	0.47	#N/A	#N/A
545935	1.46	0.65	0.84	0.47	0.87	0.42
547208	1.00	0.46	0.71	0.32	0.98	0.49

548151	#N/A	#N/A	0.75	0.37	0.92	0.44
548319	#N/A	#N/A	#N/A	#N/A	0.84	0.38
550885	#N/A	#N/A	#N/A	#N/A	0.87	0.41
553946	0.41	0.14	0.74	0.37	0.63	0.23
558154	0.22	0.04	0.57	0.27	0.52	0.16
559684	2.07	0.83	1.06	0.52	1.56	0.77
560930	#N/A	#N/A	#N/A	#N/A	1.05	0.53
562721	0.93	0.44	0.66	0.27	0.67	0.26
563160	0.41	0.17	0.59	0.19	0.46	0.11
565385	0.41	0.17	0.59	0.19	1.58	0.77
567832	1.57	0.68	0.74	0.36	0.90	0.44
569642	1.57	0.68	0.74	0.36	0.95	0.47
569799	2.13	0.84	1.37	0.79	0.92	0.44
571425	1.22	0.54	0.69	0.33	1.35	0.69
573569	1.22	0.54	0.69	0.33	0.69	0.27
573872	1.04	0.47	0.75	0.39	0.63	0.23
576301	#N/A	#N/A	#N/A	#N/A	1.08	0.55
578941	#N/A	#N/A	#N/A	#N/A	2.20	0.90
579107	0.88	0.41	#N/A	#N/A	0.83	0.39
581683	1.95	0.81	0.82	0.44	1.72	0.81
582295	1.49	0.65	1.47	0.85	3.68	0.99
583312	1.95	0.81	0.82	0.44	1.71	0.80
584615	1.49	0.65	1.47	0.85	1.36	0.70
584764	#N/A	#N/A	#N/A	#N/A	0.48	0.13
586402	0.35	0.14	#N/A	#N/A	0.72	0.29
591416	2.12	0.85	0.75	0.39	1.03	0.51
591669	0.72	0.33	1.19	0.71	0.42	0.07
593463	0.77	0.36	0.87	0.51	1.17	0.60
597022	0.77	0.36	0.87	0.51	0.85	0.39
598891	0.51	0.21	#N/A	#N/A	0.88	0.41
599080	2.99	0.95	1.03	0.58	1.44	0.73
603433	0.74	0.34	1.06	0.68	0.59	0.20
603642	2.14	0.85	1.41	0.55	1.32	0.66
605465	2.14	0.85	1.41	0.55	0.34	0.03
606234	0.65	0.29	1.24	0.56	#N/A	#N/A
607097	0.65	0.29	1.24	0.56	0.39	0.06
608742	0.96	0.46	1.13	0.71	0.60	0.21
609039	0.98	0.44	0.97	0.62	1.45	0.73
610366	0.98	0.44	0.97	0.62	1.23	0.62
610571	1.78	0.75	#N/A	#N/A	0.96	0.48
612193	0.20	0.04	0.52	0.14	0.42	0.08
615160	#N/A	#N/A	0.57	0.19	1.04	0.53
620260	2.40	0.89	0.67	0.32	1.01	0.51
622484	1.05	0.48	0.80	0.44	#N/A	#N/A
624169	1.77	0.74	1.12	0.70	1.21	0.62
628266	#N/A	#N/A	#N/A	#N/A	0.73	0.32
632211	2.93	0.96	0.98	0.61	1.45	0.72
634793	2.93	0.96	0.98	0.61	1.04	0.52
634881	2.93	0.96	0.98	0.61	1.52	0.75
642857	1.58	0.69	0.77	0.40	1.39	0.69
645935	2.12	0.84	#N/A	#N/A	2.15	0.90

646115	1.65	0.71	0.57	0.18	1.11	0.57
651149	0.97	0.46	0.83	0.46	1.98	0.86
652955	2.60	0.92	0.61	0.21	1.68	0.80
655274	3.25	0.98	1.03	0.62	0.50	0.13
655533	2.08	0.84	1.09	0.53	0.77	0.33
658349	2.08	0.84	1.09	0.53	1.84	0.84
662456	1.85	0.78	1.11	0.64	0.99	0.49
662952	1.85	0.78	1.11	0.64	1.09	0.56
665110	1.42	0.63	0.76	0.37	0.80	0.37
666677	1.11	0.51	0.62	0.26	0.96	0.48
668620	1.05	0.48	0.55	0.16	1.36	0.68
673286	1.11	0.51	0.62	0.26	0.54	0.17
673112	1.05	0.48	0.55	0.16	0.33	0.02
676184	1.05	0.48	0.55	0.16	1.83	0.84
676314	3.25	0.98	0.58	0.18	1.06	0.53
679506	0.91	0.44	0.74	0.35	1.18	0.61
682136	1.39	0.62	0.88	0.52	1.70	0.80
683330	2.56	0.92	1.55	0.82	1.24	0.63
684626	1.39	0.62	0.88	0.52	1.03	0.51
685395	2.44	0.90	#N/A	#N/A	1.29	0.64
690340	#N/A	#N/A	0.63	0.26	1.07	0.53
695064	0.94	0.45	0.56	0.18	0.78	0.33
700447	1.86	0.77	1.26	0.68	3.24	0.97
702546	1.53	0.69	0.87	0.48	1.46	0.73
705343	1.53	0.69	0.87	0.48	0.78	0.33
705404	1.69	0.73	1.06	0.57	1.25	0.64
707973	1.69	0.73	1.06	0.57	0.99	0.50
712711	#N/A	#N/A	#N/A	#N/A	0.92	0.45
712961	1.68	0.72	#N/A	#N/A	0.65	0.24
714764	0.71	0.33	0.77	0.39	0.85	0.39
716839	0.70	0.32	0.51	0.13	0.81	0.38
720561	0.70	0.32	0.51	0.13	1.21	0.61
722270	2.80	0.95	#N/A	#N/A	#N/A	#N/A
723011	1.36	0.62	0.79	0.42	#N/A	#N/A
723592	#N/A	#N/A	1.18	0.70	1.92	0.86
723693	2.96	0.96	0.85	0.49	#N/A	#N/A
726497	2.96	0.96	0.85	0.49	0.70	0.29
727343	1.56	0.70	0.93	0.57	1.01	0.52
729681	1.56	0.70	0.93	0.57	#N/A	#N/A
729691	1.66	0.71	#N/A	#N/A	1.07	0.54
732410	1.66	0.71	#N/A	#N/A	#N/A	#N/A
732596	4.05	0.99	0.40	0.07	#N/A	#N/A
734789	1.97	0.81	1.19	0.79	3.11	0.97
735677	1.71	0.73	#N/A	#N/A	#N/A	#N/A
737693	1.97	0.81	1.19	0.79	1.09	0.56
737727	1.71	0.73	#N/A	#N/A	2.51	0.93
739501	1.71	0.73	#N/A	#N/A	1.41	0.72
739893	#N/A	#N/A	1.04	0.66	#N/A	#N/A
740979	1.27	0.57	1.11	0.61	0.91	0.45
741573	#N/A	#N/A	1.04	0.66	#N/A	#N/A
742139	0.72	0.33	#N/A	#N/A	1.96	0.86

742716	2.73	0.93	1.14	0.63	1.26	0.65
746066	2.73	0.93	1.14	0.63	1.12	0.57
746316	#N/A	#N/A	#N/A	#N/A	0.78	0.33
748016	3.43	0.98	0.95	0.60	1.30	0.65
751132	3.43	0.98	0.95	0.60	1.19	0.61
751311	1.49	0.66	#N/A	#N/A	#N/A	#N/A
757576	1.59	0.71	1.17	0.62	#N/A	#N/A
760171	1.98	0.80	0.81	0.43	1.19	0.59
760855	1.59	0.71	1.17	0.62	1.70	0.80
762550	1.98	0.80	0.81	0.43	1.00	0.49
762740	#N/A	#N/A	#N/A	#N/A	1.24	0.62
764926	#N/A	#N/A	0.66	0.34	0.72	0.30
768636	#N/A	#N/A	0.66	0.34	#N/A	#N/A
768899	2.11	0.83	#N/A	#N/A	0.49	0.13
773588	2.11	0.83	#N/A	#N/A	1.86	0.85
774312	1.19	0.55	0.65	0.30	#N/A	#N/A
776269	1.79	0.76	#N/A	#N/A	0.78	0.34
777810	1.35	0.62	0.83	0.46	0.66	0.24
777968	2.57	0.92	#N/A	#N/A	#N/A	#N/A
782340	2.57	0.92	#N/A	#N/A	0.76	0.32
783512	1.15	0.52	0.90	0.52	1.42	0.70
783629	0.80	0.37	0.64	0.24	1.20	0.60
784658	1.48	0.65	1.14	0.74	#N/A	#N/A
788385	2.26	0.88	0.86	0.49	#N/A	#N/A
791769	1.15	0.52	0.94	0.59	0.55	0.17
796453	1.68	0.72	1.21	0.74	0.85	0.39
796752	#N/A	#N/A	0.74	0.37	#N/A	#N/A
801883	1.68	0.73	1.22	0.71	#N/A	#N/A
802585	2.38	0.89	0.78	0.39	0.45	0.10
807059	2.38	0.89	0.78	0.39	1.89	0.85
808554	1.87	0.79	1.14	0.76	1.46	0.73
809373	1.23	0.56	1.29	0.83	#N/A	#N/A
810294	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
112476	2.67	0.93	0.90	0.50	0.57	0.20
110839	0.78	0.36	0.87	0.51	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
110666	2.67	0.93	0.90	0.50	0.86	0.41
108787	2.67	0.93	0.90	0.50	1.69	0.81
#N/A	0.78	0.36	0.87	0.51	1.36	0.69
106970	0.78	0.36	0.87	0.51	#N/A	#N/A
105959	0.78	0.36	0.87	0.51	#N/A	#N/A
104614	0.78	0.36	0.87	0.51	#N/A	#N/A
103566	0.78	0.36	0.87	0.51	1.55	0.76
102070	2.67	0.93	0.90	0.50	1.47	0.72
#N/A	0.38	0.16	1.86	0.96	0.48	0.13
#N/A	#N/A	#N/A	#N/A	#N/A	0.29	0.01
101190	0.38	0.16	1.86	0.96	0.64	0.24
94620	2.67	0.93	0.90	0.50	1.02	0.50
92776	2.67	0.93	0.90	0.50	0.89	0.43
92417	0.38	0.16	1.86	0.96	0.66	0.26
90414	#N/A	#N/A	0.66	0.28	0.17	0.00

	86417	#N/A	#N/A	0.66	0.28	1.55	0.76
#N/A		#N/A	#N/A	#N/A	#N/A	0.36	0.04
	81569	#N/A	#N/A	0.66	0.28	0.90	0.44
	78948	#N/A	#N/A	0.66	0.28	#N/A	#N/A
	82274	0.26	0.07	0.52	0.16	1.02	0.51
	76131	0.26	0.07	0.52	0.16	#N/A	#N/A
#N/A		#N/A	#N/A	#N/A	#N/A	2.12	0.89
	73341	1.30	0.60	0.78	0.41	#N/A	#N/A
	71367	2.08	0.83	1.08	0.69	0.94	0.47
	68599	2.08	0.83	1.08	0.69	0.92	0.44
	65934	0.31	0.09	0.40	0.06	0.43	0.08
	64675	1.64	0.70	0.65	0.25	1.62	0.77
	64481	#N/A	#N/A	0.70	0.31	1.35	0.67
	62776	#N/A	#N/A	0.70	0.31	3.39	0.98
	62722	2.65	0.93	0.83	0.44	0.85	0.38
	60841	2.65	0.93	0.83	0.44	#N/A	#N/A
	60726	1.40	0.63	#N/A	#N/A	0.98	0.47
	57374	1.40	0.63	#N/A	#N/A	0.44	0.09
	54941	0.84	0.38	#N/A	#N/A	1.31	0.65
	54882	3.61	0.99	0.76	0.37	0.90	0.42
	52340	2.07	0.84	0.75	0.36	1.31	0.65
	50133	3.61	0.99	0.76	0.37	#N/A	#N/A
	50943	2.07	0.84	0.75	0.36	#N/A	#N/A
	48653	3.61	0.99	0.76	0.37	#N/A	#N/A
	47111	2.07	0.84	0.75	0.36	1.59	0.76
	44623	#N/A	#N/A	0.47	0.13	0.91	0.43
	46963	1.09	0.50	#N/A	#N/A	#N/A	#N/A
	43661	1.09	0.50	#N/A	#N/A	#N/A	#N/A
	43556	1.67	0.71	0.81	0.44	1.83	0.83
	39786	1.67	0.71	0.81	0.44	1.27	0.64
	37836	2.09	0.83	#N/A	#N/A	0.76	0.34
	37616	2.29	0.87	0.88	0.49	0.49	0.13
	34143	2.29	0.87	0.88	0.49	1.65	0.80
#N/A		#N/A	#N/A	#N/A	#N/A	0.37	0.04
	33974	#N/A	#N/A	0.86	0.50	0.73	0.30
	28936	1.25	0.56	0.70	0.32	0.84	0.40
	26925	1.25	0.56	0.70	0.32	1.40	0.69
	26906	1.37	0.61	1.03	0.64	1.44	0.72
	23523	1.37	0.61	1.03	0.64	1.63	0.79
	22429	2.76	0.93	#N/A	#N/A	2.00	0.87
#N/A		#N/A	#N/A	#N/A	#N/A	0.48	0.13
#N/A	18816	0.88	0.40	0.87	0.51	0.39	0.05
#N/A		#N/A	#N/A	#N/A	#N/A	0.45	0.10
	18561	1.63	0.71	0.84	0.46	2.35	0.92
	15798	1.63	0.71	0.84	0.46	0.44	0.09
	14119	#N/A	#N/A	#N/A	#N/A	0.76	0.34
	13809	#N/A	#N/A	#N/A	#N/A	0.66	0.25
	12386	#N/A	#N/A	#N/A	#N/A	0.47	0.12
	11503	0.64	0.29	0.96	0.60	0.69	0.27
	11082	0.48	0.18	0.92	0.55	0.58	0.19
	6479	0.48	0.18	0.92	0.55	1.16	0.60

	3750	0.20	0.02	0.62	0.22	0.23	0.01
	2566	#N/A	#N/A	#N/A	#N/A	0.23	0.01
	2135	#N/A	#N/A	#N/A	#N/A	0.58	0.20
#N/A		#N/A	#N/A	#N/A	#N/A	1.52	0.75
#N/A		#N/A	#N/A	#N/A	#N/A	0.32	0.02
#N/A		#N/A	#N/A	#N/A	#N/A	1.96	0.86
#N/A		#N/A	#N/A	#N/A	#N/A	0.98	0.48
#N/A		#N/A	#N/A	#N/A	#N/A	0.82	0.36
#N/A		#N/A	#N/A	#N/A	#N/A	0.76	0.34
#N/A		#N/A	#N/A	#N/A	#N/A	1.83	0.83
#N/A		#N/A	#N/A	#N/A	#N/A	1.97	0.86
#N/A		#N/A	#N/A	#N/A	#N/A	0.53	0.16
#N/A		#N/A	#N/A	#N/A	#N/A	0.55	0.18
#N/A		#N/A	#N/A	#N/A	#N/A	0.91	0.45
#N/A		#N/A	#N/A	#N/A	#N/A	2.44	0.92
	115993	2.67	0.93	0.90	0.50	0.95	0.47
	117374	0.78	0.36	0.87	0.51	#N/A	#N/A
	119165	2.67	0.93	0.90	0.50	1.71	0.80
	119569	0.78	0.36	0.87	0.51	1.22	0.63
	120940	0.78	0.36	0.87	0.51	0.40	0.06
	122524	0.78	0.36	0.87	0.51	#N/A	#N/A
	126005	#N/A	#N/A	#N/A	#N/A	0.71	0.29
	130275	0.78	0.36	0.87	0.51	0.26	0.01
	130739	#N/A	#N/A	#N/A	#N/A	1.01	0.51
	132267	#N/A	#N/A	#N/A	#N/A	1.14	0.59
	133718	#N/A	#N/A	#N/A	#N/A	0.40	0.06
	138990	0.78	0.36	0.87	0.51	0.50	0.13
	138396	#N/A	#N/A	#N/A	#N/A	0.39	0.06
	139179	#N/A	#N/A	#N/A	#N/A	0.65	0.25
	141211	#N/A	#N/A	#N/A	#N/A	1.13	0.57
	144500	#N/A	#N/A	#N/A	#N/A	1.30	0.67
	144767	2.10	0.84	0.86	0.48	#N/A	#N/A
	148232	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
	153922	1.32	0.61	1.06	0.68	1.31	0.66
	154006	1.30	0.58	0.50	0.13	1.67	0.80
	154824	2.31	0.88	#N/A	#N/A	2.13	0.89
	156101	1.90	0.78	0.81	0.45	1.99	0.87
	157413	1.13	0.52	1.24	0.77	1.24	0.64
	158530	1.37	0.61	0.68	0.32	0.70	0.30
	160736	0.28	0.06	1.08	0.72	0.82	0.38
	162937	0.33	0.09	#N/A	#N/A	0.16	0.00
	163438	0.93	0.42	0.60	0.21	0.57	0.19
	164103	0.96	0.44	0.96	0.61	0.72	0.30
	167362	1.56	0.70	1.17	0.71	0.78	0.35
	170878	2.67	0.93	0.92	0.57	0.92	0.44
#N/A		#N/A	#N/A	#N/A	#N/A	1.14	0.58
#N/A		#N/A	#N/A	#N/A	#N/A	0.49	0.13
	173818	1.15	0.52	1.38	0.86	0.46	0.11
	177492	0.38	0.12	1.11	0.71	0.95	0.47
	186015	1.28	0.58	0.99	0.64	0.60	0.21
	190161	2.09	0.84	#N/A	#N/A	0.38	0.05



191627	1.12	0.50	0.68	0.29	0.97	0.49
191826	2.81	0.94	0.74	0.36	0.68	0.27
194290	2.81	0.94	0.74	0.36	0.85	0.41
194406	1.09	0.49	0.43	0.07	0.64	0.24
197613	0.66	0.30	#N/A	#N/A	0.75	0.33
199538	0.68	0.30	#N/A	#N/A	#N/A	#N/A
200961	0.68	0.30	#N/A	#N/A	0.84	0.40
201235	0.68	0.30	#N/A	#N/A	1.09	0.56
201166	1.48	0.67	0.75	0.37	0.86	0.41
206253	2.10	0.84	#N/A	#N/A	#N/A	#N/A
206869	2.50	0.91	0.60	0.20	1.65	0.78
208127	1.58	0.68	0.74	0.35	1.63	0.77
209906	2.36	0.90	#N/A	#N/A	2.83	0.96
210710	2.94	0.96	0.75	0.37	#N/A	#N/A
213753	2.94	0.96	0.75	0.37	1.59	0.78
211863	3.25	0.97	#N/A	#N/A	3.63	0.99
213456	3.25	0.97	#N/A	#N/A	1.20	0.62
214731	3.25	0.97	#N/A	#N/A	3.89	0.99
216437	2.35	0.89	1.08	0.61	1.59	0.76
218233	1.70	0.72	0.66	0.28	1.26	0.65
218368	0.85	0.39	1.25	0.81	0.73	0.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.78	0.34
220449	2.92	0.96	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	2.59	0.94
223446	1.73	0.75	#N/A	#N/A	2.38	0.92
224726	1.73	0.75	#N/A	#N/A	2.56	0.94
227450	0.46	0.21	0.84	0.48	0.73	0.30
#N/A	0.46	0.21	0.84	0.48	0.63	0.24
228783	0.58	0.26	1.17	0.78	1.65	0.79
228087	0.31	0.07	0.32	0.03	1.32	0.68
230996	0.31	0.07	0.32	0.03	0.40	0.06
232955	#N/A	#N/A	#N/A	#N/A	1.01	0.51
233117	1.43	0.63	0.70	0.30	0.60	0.20
238768	1.43	0.63	0.70	0.30	1.11	0.55
240003	3.21	0.97	1.64	0.87	1.31	0.67
#N/A	#N/A	#N/A	#N/A	#N/A	0.87	0.41
240095	3.92	0.99	#N/A	#N/A	4.20	1.00
240797	2.69	0.94	1.95	0.67	1.27	0.66
242581	4.11	1.00	0.74	0.35	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	2.89	0.96
248026	3.07	0.96	1.03	0.66	2.82	0.96
249286	#N/A	#N/A	#N/A	#N/A	1.86	0.84
250231	3.71	0.99	0.84	0.47	1.06	0.54
254166	3.71	0.99	0.84	0.47	1.75	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	1.96	0.86
258647	1.24	0.55	#N/A	#N/A	0.77	0.33
259262	2.11	0.84	1.02	0.65	2.97	0.96
259954	1.83	0.76	1.26	0.62	1.78	0.83
260304	2.03	0.82	0.84	0.47	0.40	0.06
263262	2.03	0.82	0.84	0.47	2.47	0.93

263957	1.37	0.61	0.67	0.27	1.33	0.68
264484	1.37	0.61	0.67	0.27	1.94	0.86
266839	2.57	0.92	0.83	0.46	1.01	0.50
272256	1.15	0.52	0.86	0.49	0.36	0.04
272308	#N/A	#N/A	#N/A	#N/A	1.28	0.65
276559	1.69	0.73	0.65	0.26	0.89	0.43
276757	1.82	0.77	0.44	0.08	0.91	0.44
286436	1.82	0.77	0.44	0.08	0.47	0.11
287930	2.31	0.88	#N/A	#N/A	0.51	0.14
288163	1.54	0.67	1.00	0.65	1.74	0.81
293172	#N/A	#N/A	1.11	0.74	0.49	0.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
297042	2.50	0.91	1.14	0.71	1.75	0.81
300825	0.64	0.28	#N/A	#N/A	0.41	0.08
301264	0.64	0.28	#N/A	#N/A	0.41	0.07
302475	1.92	0.80	#N/A	#N/A	1.28	0.64
304354	1.72	0.73	1.22	0.80	1.85	0.84
#N/A	0.65	0.29	0.94	0.58	0.99	0.48
308168	0.65	0.29	0.94	0.58	0.83	0.39
310148	0.48	0.18	0.99	0.64	1.20	0.62
313449	2.26	0.88	1.28	0.83	0.62	0.22
314974	0.40	0.13	0.99	0.59	0.91	0.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.44	0.09
#N/A	#N/A	#N/A	#N/A	#N/A	0.33	0.03
#N/A	#N/A	#N/A	#N/A	#N/A	0.63	0.23
#N/A	#N/A	#N/A	#N/A	#N/A	0.38	0.05
#N/A	#N/A	#N/A	#N/A	#N/A	0.79	0.36
#N/A	#N/A	#N/A	#N/A	#N/A	0.54	0.16
#N/A	#N/A	#N/A	#N/A	#N/A	0.90	0.43
#N/A	#N/A	#N/A	#N/A	#N/A	1.27	0.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.57	0.19
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	2.65	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	0.42	0.08
#N/A	#N/A	#N/A	#N/A	#N/A	4.14	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	1.73	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	0.74	0.32
#N/A	#N/A	#N/A	#N/A	#N/A	0.29	0.01
#N/A	#N/A	#N/A	#N/A	#N/A	0.74	0.32
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.93	0.45
449272	0.99	0.45	1.28	0.76	0.57	0.19
446963	0.99	0.45	1.28	0.76	0.82	0.38
446379	1.20	0.56	0.96	0.62	0.71	0.28
443507	1.81	0.76	0.97	0.59	1.88	0.85
441010	1.81	0.76	0.97	0.59	0.63	0.24
440750	0.81	0.37	0.86	0.49	0.56	0.18
439356	1.23	0.57	#N/A	#N/A	0.63	0.23

433990	1.65	0.72	1.13	0.72	1.52	0.74
432921	1.65	0.72	1.13	0.72	#N/A	#N/A
433021	1.84	0.78	0.88	0.52	1.01	0.50
432304	1.65	0.72	1.13	0.72	#N/A	#N/A
431104	1.84	0.78	0.88	0.52	3.03	0.97
430922	2.35	0.89	1.14	0.76	0.72	0.29
428343	1.15	0.52	1.11	0.73	0.92	0.45
425998	1.15	0.52	1.11	0.73	0.67	0.26
425566	0.55	0.23	#N/A	#N/A	#N/A	#N/A
425728	2.34	0.89	1.07	0.71	0.71	0.30
422829	2.34	0.89	1.07	0.71	1.44	0.71
417659	#N/A	#N/A	#N/A	#N/A	0.65	0.24
415109	1.36	0.62	0.77	0.38	0.41	0.08
414884	1.23	0.57	1.06	0.71	2.32	0.92
412996	0.48	0.19	#N/A	#N/A	0.68	0.26
411757	1.23	0.57	1.06	0.71	0.86	0.40
408447	0.99	0.45	1.08	0.68	2.10	0.88
405340	1.84	0.76	0.82	0.46	0.61	0.21
405056	2.88	0.95	0.63	0.23	4.21	0.99
403691	1.05	0.49	#N/A	#N/A	1.54	0.74
400993	2.88	0.95	0.63	0.23	0.61	0.21
400634	1.81	0.76	1.10	0.65	1.28	0.65
399125	2.06	0.82	0.65	0.30	1.31	0.65
397200	2.78	0.95	1.01	0.65	0.81	0.37
393997	1.44	0.64	1.16	0.76	3.17	0.97
392655	2.78	0.95	1.01	0.65	1.61	0.78
392123	0.86	0.39	1.06	0.65	1.17	0.58
389168	1.44	0.64	1.16	0.76	0.47	0.11
387509	0.86	0.39	1.06	0.65	0.67	0.27
384597	1.11	0.50	0.74	0.36	0.90	0.44
382326	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
381982	#N/A	#N/A	#N/A	#N/A	1.24	0.63
378870	2.17	0.86	0.82	0.45	0.81	0.37
378451	#N/A	#N/A	#N/A	#N/A	1.76	0.81
376753	1.15	0.53	0.60	0.21	0.99	0.48
375676	#N/A	#N/A	#N/A	#N/A	1.91	0.85
373963	1.22	0.57	0.91	0.55	1.03	0.53
372684	1.99	0.81	#N/A	#N/A	1.03	0.51
371757	#N/A	#N/A	#N/A	#N/A	1.87	0.84
370703	0.47	0.22	0.62	0.23	0.55	0.18
366738	0.63	0.30	0.64	0.24	1.57	0.77
365067	#N/A	#N/A	#N/A	#N/A	2.10	0.89
364445	0.81	0.37	#N/A	#N/A	0.79	0.36
364778	#N/A	#N/A	0.90	0.54	0.89	0.43
362671	#N/A	#N/A	0.90	0.54	1.72	0.81
361698	1.26	0.57	#N/A	#N/A	1.17	0.60
359824	1.31	0.59	0.49	0.10	1.29	0.66
355673	0.77	0.37	0.50	0.11	0.56	0.18
355377	2.70	0.94	0.83	0.43	0.64	0.24
352419	1.01	0.46	1.15	0.65	1.88	0.84
351036	2.03	0.82	0.82	0.45	0.60	0.21

344236	2.03	0.82	0.82	0.45	2.16	0.89
343984	#N/A	#N/A	1.14	0.76	0.49	0.13
340627	#N/A	#N/A	1.14	0.76	0.46	0.10
340281	#N/A	#N/A	#N/A	#N/A	2.55	0.94
338271	0.69	0.31	1.25	0.83	0.89	0.42
338069	1.80	0.76	0.70	0.31	1.26	0.64
336248	1.80	0.76	0.70	0.31	0.84	0.39
336120	1.69	0.73	1.24	0.80	1.08	0.56
334216	1.69	0.73	1.24	0.80	1.43	0.72
333828	#N/A	#N/A	#N/A	#N/A	1.13	0.58
333120	#N/A	#N/A	#N/A	#N/A	1.23	0.62
332940	#N/A	#N/A	#N/A	#N/A	0.35	0.03
330666	#N/A	#N/A	#N/A	#N/A	0.64	0.23
329835	#N/A	#N/A	#N/A	#N/A	2.06	0.88
329566	2.47	0.91	0.87	0.51	0.43	0.09
324046	2.47	0.91	0.87	0.51	0.77	0.35
322987	0.42	0.16	0.47	0.11	0.30	0.01
320667	0.42	0.16	0.47	0.11	0.78	0.34
316970	1.58	0.70	1.18	0.79	0.56	0.19
315356	1.80	0.75	0.94	0.54	1.27	0.66
312950	3.56	0.99	0.90	0.54	1.24	0.62
310641	1.41	0.63	0.77	0.39	1.06	0.54
309801	0.97	0.44	1.08	0.66	0.58	0.19
309387	0.14	0.01	0.59	0.21	0.35	0.03
306925	0.14	0.01	0.59	0.21	0.38	0.05
306576	1.81	0.77	0.54	0.15	0.87	0.42
304847	1.85	0.78	0.96	0.60	1.57	0.77
302233	3.28	0.98	0.81	0.43	1.64	0.79
300213	3.28	0.98	0.81	0.43	2.52	0.93
298416	#N/A	#N/A	#N/A	#N/A	1.00	0.49
298273	1.61	0.71	1.17	0.73	0.70	0.29
295033	1.61	0.71	1.17	0.73	1.16	0.58
293391	#N/A	#N/A	0.88	0.52	0.79	0.35
293220	3.43	0.98	#N/A	#N/A	2.12	0.89
292139	#N/A	#N/A	#N/A	#N/A	1.22	0.62
289571	3.43	0.98	#N/A	#N/A	2.73	0.95
289511	1.58	0.68	0.85	0.44	0.80	0.37
286997	#N/A	#N/A	#N/A	#N/A	2.55	0.93
285390	1.58	0.68	0.85	0.44	0.86	0.41
284580	1.46	0.64	0.39	0.06	2.12	0.89
284443	#N/A	#N/A	#N/A	#N/A	0.70	0.28
282111	#N/A	#N/A	#N/A	#N/A	1.39	0.69
280306	#N/A	#N/A	#N/A	#N/A	1.20	0.61
280164	1.95	0.81	0.92	0.52	0.71	0.29
275147	1.95	0.81	0.92	0.52	1.78	0.82
273652	1.23	0.55	#N/A	#N/A	1.01	0.51
273596	3.17	0.97	0.74	0.36	1.77	0.82
270221	3.17	0.97	0.74	0.36	1.19	0.59
269975	0.91	0.43	#N/A	#N/A	1.07	0.55
268698	1.07	0.48	1.20	0.75	1.53	0.74
265257	1.07	0.48	1.20	0.75	0.91	0.43

264511	1.22	0.55	1.05	0.57	1.48	0.72
263312	1.98	0.81	0.85	0.48	1.88	0.85
263224	2.38	0.89	1.00	0.65	0.65	0.25
256632	2.38	0.89	1.00	0.65	0.16	0.00
256529	1.81	0.76	0.87	0.51	1.32	0.66
253994	1.81	0.76	0.87	0.51	#N/A	#N/A
253745	2.62	0.92	0.74	0.39	0.77	0.33
251237	1.26	0.57	0.76	0.38	0.49	0.14
247681	#N/A	#N/A	0.80	0.42	1.95	0.86
246688	1.26	0.57	0.76	0.38	1.59	0.78
246446	3.22	0.97	0.72	0.33	1.89	0.85
245132	3.22	0.97	0.72	0.33	3.17	0.97
244980	1.12	0.51	0.89	0.53	0.35	0.03
241839	2.45	0.90	1.06	0.58	2.04	0.88
241196	0.82	0.38	0.72	0.35	#N/A	#N/A
239018	0.82	0.38	0.72	0.35	1.38	0.68
236156	1.14	0.53	0.62	0.23	0.46	0.12
235766	0.70	0.33	0.47	0.10	0.77	0.35
233887	0.80	0.37	0.97	0.61	0.69	0.29
231899	1.56	0.70	1.02	0.66	1.06	0.53
230527	0.74	0.33	0.81	0.43	0.43	0.09
228715	#N/A	#N/A	#N/A	#N/A	0.74	0.32
226751	2.07	0.83	0.93	0.52	0.48	0.12
223740	#N/A	#N/A	0.70	0.32	0.60	0.21
219662	1.15	0.54	0.92	0.56	0.74	0.32
#N/A	#N/A	#N/A	#N/A	#N/A	0.66	0.26
218680	1.11	0.52	1.16	0.53	0.99	0.50
218367	0.31	0.07	1.44	0.89	0.42	0.08
217074	0.95	0.45	0.92	0.51	0.58	0.19
215643	0.78	0.36	0.73	0.35	0.65	0.26
211376	0.78	0.36	0.73	0.35	1.62	0.78
205361	1.22	0.55	0.75	0.39	0.27	0.01
205112	1.90	0.80	0.84	0.47	0.65	0.25
201720	1.90	0.80	0.84	0.47	1.09	0.55
201583	3.04	0.96	1.56	0.92	1.19	0.61
198663	3.04	0.96	1.56	0.92	2.45	0.93
194572	3.28	0.98	1.02	0.63	0.43	0.09
194226	0.99	0.47	2.83	0.98	0.72	0.31
192262	1.95	0.81	0.92	0.57	0.69	0.27
188155	1.95	0.81	0.92	0.57	0.86	0.40
187919	1.95	0.80	0.61	0.21	1.27	0.65
184612	1.41	0.62	0.55	0.16	0.72	0.29
183319	1.95	0.80	0.61	0.21	0.99	0.50
183188	#N/A	#N/A	#N/A	#N/A	2.48	0.93
181187	1.41	0.62	0.55	0.16	0.66	0.26
181040	0.29	0.07	0.82	0.46	0.50	0.13
178057	1.16	0.52	1.04	0.56	0.69	0.28
176487	#N/A	#N/A	#N/A	#N/A	0.87	0.41
174233	#N/A	#N/A	#N/A	#N/A	3.00	0.97
173867	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
174029	0.61	0.28	0.87	0.50	1.18	0.61

170411	0.61	0.28	0.87	0.50	0.40	0.06
169079	1.66	0.72	#N/A	#N/A	0.92	0.45
167360	#N/A	#N/A	#N/A	#N/A	3.85	0.99
167259	0.40	0.17	#N/A	#N/A	#N/A	#N/A
164988	1.66	0.72	#N/A	#N/A	0.79	0.36
164866	1.14	0.52	#N/A	#N/A	1.52	0.76
163450	1.14	0.52	#N/A	#N/A	1.55	0.76
160996	1.53	0.67	#N/A	#N/A	0.64	0.23
160765	1.65	0.73	1.16	0.77	1.32	0.67
158065	1.65	0.73	1.16	0.77	1.45	0.73
157905	1.16	0.54	0.85	0.49	0.80	0.37
149204	1.16	0.54	0.85	0.49	0.49	0.13
148608	#N/A	#N/A	#N/A	#N/A	0.87	0.41
149079	#N/A	#N/A	#N/A	#N/A	1.75	0.81
145827	#N/A	#N/A	#N/A	#N/A	0.87	0.42
144485	#N/A	#N/A	0.99	0.62	1.59	0.76
144224	2.35	0.88	1.21	0.73	0.54	0.18
141210	2.35	0.88	1.21	0.73	1.59	0.77
141115	1.21	0.54	0.72	0.34	0.75	0.32
139206	2.38	0.89	1.25	0.72	1.24	0.62
137540	#N/A	#N/A	#N/A	#N/A	0.50	0.14
135437	1.05	0.48	0.73	0.34	0.95	0.47
134724	0.48	0.19	0.64	0.27	1.02	0.51
130872	1.27	0.57	#N/A	#N/A	1.05	0.52
130408	0.29	0.07	0.35	0.04	#N/A	#N/A
130003	2.78	0.94	0.63	0.24	0.43	0.09
126450	2.97	0.95	0.75	0.36	3.15	0.97
125510	2.78	0.94	0.63	0.24	1.45	0.72
123866	2.97	0.95	0.75	0.36	0.91	0.44
123590	2.78	0.94	0.96	0.60	0.82	0.38
118708	2.78	0.94	0.96	0.60	0.80	0.36
118518	0.35	0.10	1.30	0.83	0.44	0.09
116867	1.12	0.51	0.95	0.50	0.74	0.32
115800	1.55	0.69	#N/A	#N/A	1.77	0.82
114235	2.51	0.92	0.97	0.57	0.70	0.28
111030	2.76	0.93	0.73	0.36	0.45	0.10
107071	#N/A	#N/A	0.74	0.37	3.25	0.98
104918	#N/A	#N/A	0.74	0.37	0.87	0.40
103650	0.88	0.40	0.78	0.39	0.72	0.31
101291	2.05	0.83	#N/A	#N/A	1.29	0.66
100502	#N/A	#N/A	0.30	0.03	1.49	0.73
100422	2.15	0.85	0.80	0.41	1.40	0.71
99225	#N/A	#N/A	0.82	0.46	2.95	0.96
96083	#N/A	#N/A	0.82	0.46	1.00	0.51
95787	2.46	0.90	1.10	0.72	0.75	0.33
92763	2.46	0.90	1.10	0.72	1.10	0.57
92465	1.60	0.71	#N/A	#N/A	#N/A	#N/A
89865	1.88	0.78	#N/A	#N/A	1.18	0.59
87983	1.85	0.78	0.92	0.57	2.32	0.91
86208	1.85	0.78	0.92	0.57	1.36	0.69
85986	1.98	0.80	0.65	0.28	2.32	0.91

79295	1.33	0.59	0.93	0.56	1.24	0.62
79059	2.19	0.85	1.49	0.88	1.66	0.80
77290	2.19	0.85	1.49	0.88	1.74	0.81
74447	0.50	0.20	1.11	0.67	1.21	0.61
70641	3.11	0.97	0.80	0.42	0.74	0.32
68998	0.68	0.31	#N/A	#N/A	1.65	0.78
67984	2.29	0.88	1.02	0.67	1.64	0.79
67447	3.95	0.99	0.77	0.39	1.27	0.65
65766	2.73	0.94	1.02	0.63	2.30	0.91
62245	2.73	0.94	1.02	0.63	1.28	0.65
62563	2.49	0.90	0.63	0.27	2.71	0.95
60873	2.49	0.90	0.63	0.27	2.37	0.92
57266	1.19	0.55	0.90	0.55	1.68	0.81
54398	1.33	0.61	1.28	0.76	0.33	0.02
54101	5.38	1.00	1.49	0.78	0.95	0.46
51116	5.38	1.00	1.49	0.78	2.25	0.90
46272	0.70	0.32	0.98	0.62	1.41	0.72
45278	0.64	0.28	#N/A	#N/A	0.39	0.06
45907	0.41	0.14	0.64	0.30	0.36	0.04
43708	3.15	0.97	0.59	0.21	2.21	0.90
38868	3.15	0.97	0.59	0.21	0.74	0.33
38598	2.17	0.85	0.79	0.40	2.23	0.90
38174	3.41	0.98	1.23	0.72	1.83	0.83
34238	3.41	0.98	1.23	0.72	#N/A	#N/A
33415	1.95	0.81	#N/A	#N/A	1.20	0.60
33234	2.46	0.91	0.95	0.55	1.29	0.66
31829	#N/A	#N/A	0.86	0.50	1.35	0.67
28985	#N/A	#N/A	0.86	0.50	0.80	0.37
26403	0.38	0.12	1.20	0.75	0.41	0.07
25876	2.07	0.84	0.63	0.23	0.38	0.05
21006	0.93	0.43	0.95	0.60	1.83	0.84
19312	1.11	0.50	0.94	0.58	#N/A	#N/A
17577	1.11	0.50	0.94	0.58	1.03	0.52
17226	2.20	0.87	1.05	0.69	3.05	0.97
11657	0.66	0.30	0.99	0.62	1.37	0.70
8683	1.77	0.74	0.76	0.39	3.24	0.98
7814	1.23	0.57	0.92	0.56	1.34	0.68
2953	#N/A	#N/A	#N/A	#N/A	1.26	0.64
450216	1.00	0.46	0.96	0.61	0.58	0.20
453646	1.00	0.46	0.96	0.61	1.40	0.69
454750	#N/A	#N/A	0.86	0.49	1.02	0.52
456579	0.99	0.46	0.92	0.57	0.87	0.42
456832	1.53	0.69	1.05	0.68	0.84	0.39
458538	1.44	0.64	3.68	0.99	0.54	0.17
462512	1.44	0.64	3.68	0.99	1.82	0.83
462248	1.48	0.65	1.39	0.80	1.80	0.84
464992	1.48	0.65	1.39	0.80	1.77	0.82
465047	0.37	0.14	0.89	0.49	0.61	0.21
470420	0.37	0.14	0.89	0.49	0.48	0.13
472937	0.85	0.41	1.17	0.78	0.94	0.46
473779	0.38	0.12	#N/A	#N/A	2.15	0.89

475985	1.35	0.61	0.91	0.53	1.08	0.54
477805	#N/A	#N/A	#N/A	#N/A	1.69	0.80
478469	3.13	0.96	0.80	0.42	2.96	0.96
479110	0.73	0.35	1.06	0.67	0.41	0.07
482665	0.87	0.40	0.90	0.54	1.48	0.74
484158	0.60	0.27	0.71	0.32	0.68	0.27
485741	1.85	0.77	0.74	0.35	1.03	0.53
487998	1.85	0.77	0.74	0.35	1.25	0.64
488067	#N/A	#N/A	#N/A	#N/A	1.00	0.51
490891	0.59	0.25	1.37	0.88	0.52	0.15
491497	#N/A	#N/A	#N/A	#N/A	0.26	0.01
492319	#N/A	#N/A	#N/A	#N/A	0.34	0.03
492551	2.10	0.84	0.95	0.58	0.55	0.18
494644	1.55	0.68	0.74	0.36	0.66	0.26
497830	#N/A	#N/A	#N/A	#N/A	0.37	0.04
501409	#N/A	#N/A	#N/A	#N/A	1.75	0.82
501748	2.54	0.92	0.83	0.46	1.49	0.73
503846	2.54	0.92	0.83	0.46	3.50	0.98
504093	1.70	0.74	2.07	0.97	1.59	0.78
509103	0.51	0.21	0.58	0.18	0.46	0.12
509731	1.38	0.63	0.93	0.57	0.51	0.15
522922	1.16	0.52	0.77	0.39	#N/A	#N/A
523205	1.86	0.77	0.63	0.23	1.35	0.67
527209	1.86	0.77	0.63	0.23	0.45	0.10
527416	1.73	0.74	0.89	0.54	0.68	0.26
531301	#N/A	#N/A	#N/A	#N/A	0.70	0.29
535186	1.27	0.57	0.64	0.24	0.71	0.29
540408	1.27	0.57	0.64	0.24	2.12	0.89
540595	0.36	0.14	1.27	0.75	0.91	0.45
542669	0.61	0.28	0.92	0.57	#N/A	#N/A
547623	2.12	0.85	0.60	0.20	1.62	0.79
547973	1.35	0.60	1.13	0.76	1.91	0.85
548757	#N/A	#N/A	#N/A	#N/A	0.35	0.03
552943	#N/A	#N/A	#N/A	#N/A	0.58	0.20
553079	0.42	0.15	#N/A	#N/A	1.55	0.76
555147	0.52	0.21	0.32	0.03	0.53	0.17
555721	0.44	0.17	0.48	0.10	0.45	0.10
557051	0.99	0.45	1.23	0.81	1.12	0.57
558506	1.10	0.50	1.10	0.73	0.44	0.09
560639	0.99	0.45	1.23	0.81	1.20	0.62
561435	1.20	0.54	0.93	0.47	0.47	0.12
564856	1.20	0.54	0.93	0.47	1.43	0.71
565018	2.39	0.89	1.26	0.72	1.30	0.66
567550	2.39	0.89	1.26	0.72	1.20	0.60
567718	0.83	0.38	0.82	0.44	1.38	0.70
569229	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
573720	#N/A	#N/A	#N/A	#N/A	0.60	0.20
575777	0.46	0.19	0.71	0.32	0.75	0.33
578153	1.39	0.63	1.21	0.72	0.43	0.08
579107	0.95	0.43	1.46	0.64	1.47	0.72
580447	0.47	0.22	#N/A	#N/A	0.42	0.09



581779	0.77	0.35	#N/A	#N/A	0.59	0.21
581903	1.21	0.55	0.87	0.51	1.09	0.56
582786	2.40	0.90	1.16	0.58	1.23	0.61
584640	2.40	0.90	1.16	0.58	0.70	0.28
584934	3.48	0.98	0.72	0.37	0.46	0.11
588093	1.17	0.54	1.57	0.93	2.66	0.94
588822	1.06	0.49	#N/A	#N/A	#N/A	#N/A
589756	#N/A	#N/A	#N/A	#N/A	0.56	0.18
592942	#N/A	#N/A	#N/A	#N/A	0.84	0.40
596577	1.18	0.55	0.81	0.44	0.59	0.21
598076	1.83	0.76	1.42	0.89	0.85	0.40
599682	0.83	0.38	#N/A	#N/A	0.83	0.37
601803	0.22	0.03	0.38	0.06	0.41	0.07
602192	0.80	0.37	0.58	0.20	1.91	0.85
603393	0.80	0.37	0.58	0.20	1.54	0.75
606980	2.02	0.82	0.94	0.59	0.88	0.42
607298	2.84	0.95	1.00	0.65	0.66	0.24
611919	2.84	0.95	1.00	0.65	1.75	0.82
613218	0.88	0.42	#N/A	#N/A	0.61	0.21
613398	1.83	0.77	0.87	0.51	1.70	0.80
614281	1.12	0.50	0.79	0.40	1.14	0.59
616921	0.75	0.34	0.60	0.22	#N/A	#N/A
617463	1.30	0.58	0.40	0.06	1.70	0.80
618490	1.37	0.61	0.95	0.60	0.86	0.41
624714	0.66	0.30	0.70	0.31	0.35	0.03
625059	1.13	0.52	1.10	0.60	0.96	0.46
626701	1.56	0.69	0.75	0.36	1.00	0.49
630598	1.56	0.69	0.75	0.36	1.43	0.71
636113	0.67	0.30	0.54	0.16	0.34	0.03
636168	0.67	0.30	0.54	0.16	0.77	0.35
636110	1.11	0.51	0.88	0.50	1.44	0.71
639816	1.11	0.51	0.88	0.50	0.38	0.05
640102	1.78	0.74	1.72	0.50	0.75	0.32
644171	0.70	0.32	#N/A	#N/A	1.64	0.79
654421	#N/A	#N/A	#N/A	#N/A	0.38	0.05
655437	0.76	0.35	1.28	0.80	1.54	0.74
655679	0.94	0.43	3.46	0.99	1.06	0.54
657641	1.04	0.47	0.86	0.47	#N/A	#N/A
661096	1.04	0.47	0.86	0.47	0.55	0.17
661166	1.52	0.66	0.83	0.44	0.68	0.28
665342	3.23	0.98	0.60	0.20	1.66	0.79
667851	3.23	0.98	0.60	0.20	1.89	0.85
669009	2.44	0.91	1.12	0.70	0.74	0.32
673358	2.44	0.91	1.12	0.70	0.62	0.22
673513	2.37	0.90	0.87	0.49	0.78	0.34
677795	2.37	0.90	0.87	0.49	0.80	0.35
678234	1.22	0.55	0.63	0.23	0.74	0.31
679845	0.72	0.32	0.91	0.49	1.15	0.58
680489	#N/A	#N/A	#N/A	#N/A	1.13	0.58
681917	#N/A	#N/A	#N/A	#N/A	3.57	0.99
682485	#N/A	#N/A	#N/A	#N/A	4.46	1.00

682717	1.86	0.77	0.67	0.30	1.93	0.85
683939	2.37	0.90	0.59	0.19	1.01	0.51
687833	2.37	0.90	0.59	0.19	1.02	0.52
690526	1.04	0.47	0.85	0.48	0.48	0.13
691542	1.80	0.75	0.83	0.45	0.91	0.45
694168	1.80	0.75	0.83	0.45	1.63	0.78
697887	2.00	0.82	1.12	0.70	0.41	0.07
698547	1.00	0.46	0.79	0.41	0.57	0.19
701282	1.00	0.46	0.79	0.41	0.78	0.35
701390	1.27	0.57	0.83	0.47	1.29	0.64
704237	1.27	0.57	0.83	0.47	1.03	0.52
709243	0.60	0.29	#N/A	#N/A	0.39	0.06
712988	0.60	0.26	#N/A	#N/A	0.68	0.27
713333	1.20	0.55	0.96	0.61	0.48	0.12
715740	3.60	0.99	0.82	0.42	1.32	0.67
716783	#N/A	#N/A	1.36	0.86	1.13	0.57
718809	#N/A	#N/A	#N/A	#N/A	0.89	0.43
720955	0.26	0.06	0.41	0.08	0.55	0.18
721064	0.26	0.06	0.41	0.08	0.48	0.13
722997	2.16	0.84	1.06	0.60	0.47	0.11
727704	2.68	0.93	0.54	0.16	2.61	0.94
730243	2.16	0.84	1.06	0.60	0.78	0.35
732829	2.68	0.93	0.54	0.16	0.50	0.14
733611	1.68	0.72	#N/A	#N/A	2.36	0.92
734796	1.68	0.72	#N/A	#N/A	1.39	0.70
734894	1.91	0.80	0.68	0.28	0.57	0.19
740466	1.02	0.48	0.87	0.51	0.79	0.36
742035	1.59	0.71	0.86	0.49	0.67	0.26
744304	2.50	0.91	0.85	0.48	0.68	0.27
748350	2.50	0.91	0.85	0.48	0.80	0.37
748606	1.07	0.49	0.84	0.47	0.43	0.09
753228	1.07	0.49	0.84	0.47	1.31	0.66
753668	2.54	0.91	0.83	0.43	1.00	0.51
755548	0.61	0.28	0.99	0.56	2.70	0.95
763867	2.54	0.91	0.83	0.43	0.38	0.06
764171	1.14	0.53	0.78	0.42	0.94	0.47
766496	1.14	0.53	0.78	0.42	1.20	0.60
766729	0.38	0.13	1.02	0.62	0.44	0.09
768396	0.33	0.11	0.45	0.09	#N/A	#N/A
768505	0.33	0.11	0.45	0.09	#N/A	#N/A
769931	0.33	0.11	0.45	0.09	1.13	0.56
770325	0.33	0.11	0.45	0.09	0.65	0.25
771447	0.33	0.11	0.45	0.09	0.68	0.26
775775	2.78	0.95	0.94	0.50	0.49	0.13
778714	2.21	0.86	#N/A	#N/A	0.58	0.19
780199	1.82	0.78	4.87	1.00	1.66	0.80
780383	1.95	0.80	1.03	0.68	0.92	0.45
781943	1.95	0.80	1.03	0.68	1.81	0.83
782034	2.75	0.94	1.22	0.75	0.67	0.25
786198	2.75	0.94	1.22	0.75	0.90	0.43
786299	2.31	0.89	0.70	0.30	0.57	0.19

790062	2.31	0.89	0.70	0.30	2.96	0.96
791841	1.93	0.80	1.04	0.67	0.67	0.26
792341	1.91	0.80	1.36	0.78	0.32	0.02
796186	1.34	0.60	1.14	0.76	0.36	0.04
807741	#N/A	#N/A	#N/A	#N/A	1.01	0.51
810374	1.80	0.76	0.57	0.17	0.64	0.24
810558	0.89	0.41	0.41	0.09	1.28	0.64
812843	0.89	0.41	0.41	0.09	0.49	0.14
813186	1.52	0.67	0.71	0.32	1.16	0.58
816553	1.52	0.67	0.71	0.32	0.87	0.40
817518	#N/A	#N/A	0.60	0.20	1.74	0.81
818488	2.23	0.87	0.72	0.34	1.74	0.82
818701	1.24	0.57	0.46	0.09	1.82	0.83
820816	1.24	0.57	0.46	0.09	1.33	0.66
825768	2.87	0.95	0.72	0.33	0.64	0.25
825902	3.07	0.96	0.79	0.42	0.80	0.37
829049	3.07	0.96	0.79	0.42	1.26	0.64
830269	1.55	0.68	1.16	0.59	1.31	0.67
830621	1.43	0.65	1.60	0.91	0.95	0.46
831926	1.03	0.48	#N/A	#N/A	1.78	0.83
832851	0.57	0.26	0.43	0.07	0.40	0.06
836220	1.57	0.70	#N/A	#N/A	1.34	0.68
838053	0.57	0.26	0.43	0.07	0.76	0.34
840384	1.57	0.70	#N/A	#N/A	0.63	0.23
840596	1.80	0.76	0.69	0.30	1.01	0.51
843441	1.80	0.76	0.69	0.30	1.47	0.73
843561	1.36	0.62	2.50	0.98	1.84	0.83
844944	#N/A	#N/A	#N/A	#N/A	3.00	0.96
845944	#N/A	#N/A	#N/A	#N/A	0.70	0.28
850192	#N/A	#N/A	#N/A	#N/A	0.74	0.32
850266	2.02	0.81	#N/A	#N/A	1.99	0.87
852389	2.02	0.81	#N/A	#N/A	0.86	0.41
852525	1.08	0.49	#N/A	#N/A	0.78	0.33
854532	1.08	0.49	#N/A	#N/A	#N/A	#N/A
854271	2.31	0.88	#N/A	#N/A	1.79	0.82
856806	2.31	0.88	#N/A	#N/A	2.58	0.94
856890	#N/A	#N/A	0.98	0.57	1.15	0.58
857991	#N/A	#N/A	#N/A	#N/A	2.85	0.96
859136	#N/A	#N/A	0.98	0.57	2.25	0.90
861512	2.54	0.92	0.80	0.44	1.44	0.73
864700	2.06	0.84	1.22	0.79	0.42	0.07
865004	2.16	0.86	0.72	0.32	1.27	0.65
870555	2.16	0.86	0.72	0.32	0.51	0.14
871028	0.94	0.45	1.80	0.91	2.07	0.88
871293	#N/A	#N/A	#N/A	#N/A	1.56	0.76
886857	1.33	0.59	#N/A	#N/A	0.66	0.26
888903	2.18	0.86	0.98	0.62	0.68	0.26
892484	1.60	0.71	#N/A	#N/A	0.67	0.26
893919	1.03	0.47	0.75	0.40	0.81	0.36
894110	#N/A	#N/A	0.80	0.44	2.12	0.89
898997	#N/A	#N/A	0.80	0.44	0.61	0.21

899542	#N/A	#N/A	0.75	0.36	0.69	0.28
903772	0.67	0.32	1.07	0.70	1.97	0.86
905446	#N/A	#N/A	0.69	0.29	0.50	0.13
906991	0.57	0.24	0.65	0.29	2.55	0.94
909429	#N/A	#N/A	0.69	0.29	1.45	0.73
911292	0.57	0.24	0.65	0.29	0.55	0.17
913493	1.65	0.71	1.08	0.71	0.95	0.47
914308	0.60	0.26	1.23	0.73	0.84	0.39
915919	0.60	0.26	1.23	0.73	1.10	0.54
917145	0.64	0.29	0.95	0.60	0.82	0.37
921638	1.26	0.58	1.22	0.75	0.46	0.11
921917	1.86	0.77	0.90	0.54	0.51	0.15
926137	1.86	0.77	0.90	0.54	0.65	0.25
926561	0.53	0.21	#N/A	#N/A	#N/A	#N/A
926284	1.14	0.52	#N/A	#N/A	1.69	0.80
929089	1.14	0.52	#N/A	#N/A	0.48	0.13
929461	0.41	0.14	0.59	0.19	0.46	0.11
933201	0.41	0.14	0.59	0.19	0.20	0.01
935129	1.73	0.75	0.93	0.56	0.71	0.30
935227	2.69	0.93	0.81	0.43	1.80	0.83
937484	2.69	0.93	0.81	0.43	1.09	0.54
937886	2.01	0.82	1.17	0.65	0.47	0.12
941048	2.35	0.89	1.00	0.56	0.89	0.43
943665	#N/A	#N/A	#N/A	#N/A	1.13	0.58
945429	2.35	0.89	1.00	0.56	#N/A	#N/A
948447	0.83	0.38	1.10	0.72	0.63	0.23
948509	1.45	0.64	0.51	0.12	0.52	0.15
952392	1.45	0.64	0.51	0.12	0.63	0.23
953972	1.10	0.50	#N/A	#N/A	0.54	0.16
954938	1.20	0.54	1.31	0.76	1.68	0.80
957389	1.03	0.48	0.85	0.48	0.47	0.12
957749	1.05	0.48	0.93	0.57	1.09	0.56
958672	1.57	0.69	#N/A	#N/A	0.98	0.49
960077	1.04	0.47	1.00	0.66	1.94	0.86
963097	1.04	0.47	1.00	0.66	0.53	0.16
963852	#N/A	#N/A	#N/A	#N/A	2.16	0.89
963981	1.95	0.80	0.89	0.49	0.75	0.33
966480	1.95	0.80	0.89	0.49	0.97	0.49
966548	#N/A	#N/A	1.41	0.88	0.73	0.32
968124	0.31	0.08	1.12	0.51	0.91	0.43
969981	1.24	0.57	0.69	0.29	0.76	0.33
971799	1.15	0.54	1.92	0.96	0.79	0.34
974622	0.39	0.16	0.32	0.03	0.99	0.50
976708	2.54	0.91	0.80	0.42	1.96	0.86
977512	1.52	0.68	#N/A	#N/A	1.01	0.51
993943	1.37	0.62	0.79	0.42	1.02	0.51
994233	0.56	0.26	1.20	0.80	0.56	0.18
996020	1.97	0.80	1.07	0.59	#N/A	#N/A
999868	1.97	0.80	1.07	0.59	1.06	0.54
1000095	#N/A	#N/A	#N/A	#N/A	0.58	0.19
1002501	2.11	0.83	0.61	0.21	0.82	0.36

1005134	2.11	0.83	0.61	0.21	1.33	0.68
1005656	#N/A	#N/A	#N/A	#N/A	0.78	0.35
1008680	1.16	0.53	0.82	0.46	0.54	0.17
1008386	#N/A	#N/A	#N/A	#N/A	1.10	0.56
1009825	#N/A	#N/A	#N/A	#N/A	1.29	0.65
1011264	1.08	0.50	0.59	0.20	1.40	0.70
1011580	0.55	0.23	0.81	0.42	0.50	0.15
1012950	0.55	0.23	0.81	0.42	0.82	0.38
1013467	0.44	0.19	0.89	0.52	0.87	0.41
1014392	0.58	0.24	0.62	0.25	0.83	0.39
1016992	#N/A	#N/A	#N/A	#N/A	0.70	0.29
1020411	1.52	0.66	0.83	0.47	1.23	0.62
1021655	2.53	0.91	0.85	0.49	1.21	0.62
1021998	1.49	0.65	0.67	0.28	1.17	0.60
1023502	1.94	0.80	1.18	0.63	1.27	0.64
1025061	2.54	0.92	#N/A	#N/A	0.43	0.09
1030541	1.16	0.52	0.85	0.48	1.50	0.75
1035054	1.16	0.52	0.85	0.48	0.99	0.51
1035222	2.65	0.93	0.86	0.50	2.45	0.92
1036864	2.65	0.93	0.86	0.50	1.35	0.68
1038097	1.96	0.81	0.92	0.53	1.17	0.60
1038271	#N/A	#N/A	#N/A	#N/A	0.62	0.23
1039690	0.34	0.10	0.82	0.46	1.26	0.65
1042952	0.34	0.10	0.82	0.46	0.46	0.11
1043137	0.74	0.34	0.77	0.41	0.38	0.06
1045631	#N/A	#N/A	#N/A	#N/A	0.33	0.02
1050450	1.39	0.63	0.67	0.28	0.87	0.41
1052614	1.45	0.64	0.96	0.61	0.63	0.23
1055883	1.45	0.64	0.96	0.61	1.46	0.74
1057591	0.74	0.34	0.46	0.09	1.02	0.51
1058167	2.04	0.83	1.10	0.66	1.13	0.58
1061222	2.04	0.83	1.10	0.66	0.78	0.35
1061496	3.32	0.97	0.83	0.46	0.94	0.47
1067416	3.32	0.97	0.83	0.46	0.78	0.34
1068381	1.88	0.78	0.84	0.48	1.44	0.71
1068720	2.52	0.91	4.56	0.99	0.92	0.45
1071871	1.26	0.57	0.67	0.29	1.28	0.66
1072737	#N/A	#N/A	#N/A	#N/A	2.46	0.93
1073726	1.81	0.76	0.79	0.41	1.21	0.60
1077844	1.12	0.51	1.60	0.90	0.75	0.33
1078018	#N/A	#N/A	1.81	0.94	2.22	0.90
1079039	0.34	0.10	0.50	0.12	0.43	0.08
1081119	1.59	0.69	0.89	0.53	0.31	0.02
1086985	1.59	0.69	0.89	0.53	1.10	0.56
1088934	2.56	0.92	0.42	0.07	1.38	0.69
1089211	1.59	0.69	0.62	0.26	0.97	0.47
1090425	2.19	0.86	#N/A	#N/A	0.80	0.37
1092733	1.76	0.76	0.93	0.53	2.29	0.91
1095170	1.76	0.76	0.93	0.53	0.65	0.25
1103420	0.82	0.39	#N/A	#N/A	1.03	0.51
1104939	1.33	0.61	0.74	0.35	0.59	0.20

1104995	0.84	0.40	#N/A	#N/A	0.82	0.38
1106087	2.02	0.81	1.06	0.67	0.97	0.48
1109839	2.02	0.81	1.06	0.67	1.47	0.74
1111684	1.65	0.71	0.92	0.56	0.90	0.43
1112472	1.57	0.70	1.10	0.73	1.85	0.84
1114425	#N/A	#N/A	0.50	0.17	0.99	0.50
1120223	#N/A	#N/A	0.50	0.17	0.50	0.14
1120599	3.75	0.99	1.04	0.66	0.49	0.14
1125618	3.75	0.99	1.04	0.66	2.49	0.93
1125424	3.06	0.97	1.09	0.73	3.69	0.99
1126260	3.05	0.96	0.64	0.24	1.46	0.72
1129364	3.05	0.96	0.64	0.24	1.51	0.75
1130813	2.23	0.86	0.71	0.31	1.75	0.81
1133060	#N/A	#N/A	#N/A	#N/A	0.98	0.48
1133250	1.03	0.47	1.10	0.71	0.89	0.43
1140466	1.03	0.47	1.10	0.71	0.43	0.08
1144831	#N/A	#N/A	#N/A	#N/A	0.46	0.10
1146025	1.18	0.54	0.81	0.42	1.53	0.76
1147168	2.55	0.91	1.16	0.77	1.84	0.83
1147368	2.22	0.86	1.29	0.84	0.64	0.25
1149940	0.84	0.38	#N/A	#N/A	1.63	0.78
1151172	0.84	0.38	#N/A	#N/A	0.93	0.46
1151792	1.35	0.61	1.18	0.75	0.46	0.11
1154205	#N/A	#N/A	0.50	0.12	0.92	0.45
1159597	1.16	0.53	0.71	0.32	0.87	0.42
1161995	1.99	0.82	0.60	0.20	2.16	0.89
1162946	0.37	0.11	0.52	0.13	0.77	0.34
1167203	1.96	0.81	0.93	0.58	0.67	0.25
1170132	1.96	0.81	0.93	0.58	0.98	0.48
1170315	1.06	0.48	#N/A	#N/A	0.66	0.25
1172375	1.99	0.82	0.93	0.49	1.04	0.51
1176327	2.18	0.86	0.66	0.27	0.92	0.45
1181248	2.18	0.86	0.66	0.27	0.46	0.10
1182742	1.00	0.46	0.74	0.35	0.66	0.25
1184246	#N/A	#N/A	0.98	0.49	0.60	0.21
1185877	0.79	0.38	1.72	0.70	0.74	0.32
1186055	0.52	0.21	1.13	0.55	4.08	0.99
1188929	1.62	0.70	1.05	0.63	0.94	0.45
1189187	#N/A	#N/A	#N/A	#N/A	1.22	0.63
1191720	#N/A	#N/A	#N/A	#N/A	1.35	0.69
1191994	1.00	0.46	1.39	0.69	0.36	0.04
1194973	0.30	0.07	0.72	0.37	0.41	0.07
1195400	1.31	0.60	#N/A	#N/A	1.46	0.73
1196667	2.53	0.92	0.61	0.20	0.90	0.44
1200541	2.53	0.92	0.61	0.20	0.77	0.33
1202831	1.47	0.66	0.77	0.40	0.91	0.44
1204485	#N/A	#N/A	1.02	0.60	0.88	0.41
1212426	1.89	0.79	#N/A	#N/A	1.22	0.63
1213602	#N/A	#N/A	1.02	0.60	1.40	0.71
1214830	1.89	0.79	#N/A	#N/A	1.64	0.78
1215004	0.53	0.25	#N/A	#N/A	0.88	0.41

1217770	2.35	0.89	1.34	0.72	1.06	0.54
1220936	2.35	0.89	1.34	0.72	0.72	0.31
1221100	2.08	0.84	#N/A	#N/A	0.58	0.20
1223319	2.08	0.84	#N/A	#N/A	1.45	0.71
1223462	2.79	0.95	1.24	0.76	0.84	0.38
1225154	#N/A	#N/A	0.68	0.29	1.20	0.61
1228291	#N/A	#N/A	0.68	0.29	1.05	0.53
1228904	1.00	0.45	1.49	0.87	0.82	0.38
1229337	1.63	0.72	0.48	0.15	2.48	0.93
1233184	1.63	0.72	0.48	0.15	0.46	0.11
1236113	0.96	0.46	0.81	0.44	0.68	0.28
1237992	0.53	0.22	0.59	0.21	0.43	0.09
1239812	#N/A	#N/A	#N/A	#N/A	0.80	0.36
1239948	0.70	0.32	1.00	0.55	1.25	0.63
1241192	0.16	0.02	0.39	0.06	0.44	0.09
1245746	0.16	0.02	0.39	0.06	0.43	0.09
1247970	0.68	0.33	0.99	0.57	0.90	0.44
1248142	2.13	0.85	0.74	0.35	0.73	0.31
1251622	2.13	0.85	0.74	0.35	1.39	0.71
1254489	0.60	0.28	#N/A	#N/A	0.28	0.01
1254925	1.96	0.81	#N/A	#N/A	0.88	0.41
1257346	2.29	0.88	0.78	0.40	1.03	0.51
1259697	2.29	0.88	0.78	0.40	1.48	0.74
1261259	#N/A	#N/A	0.70	0.30	0.68	0.26
1262955	1.84	0.77	0.79	0.41	0.68	0.27
1266146	#N/A	#N/A	#N/A	#N/A	0.49	0.13
1266783	#N/A	#N/A	#N/A	#N/A	0.52	0.16
1266354	1.41	0.63	0.60	0.21	0.82	0.38
1269390	1.41	0.63	0.60	0.21	0.74	0.31
1270721	0.48	0.21	0.40	0.06	0.75	0.33
1272073	#N/A	#N/A	0.57	0.20	1.28	0.66
1272774	#N/A	#N/A	#N/A	#N/A	2.06	0.88
1272222	1.22	0.55	#N/A	#N/A	1.53	0.76
1276200	1.22	0.55	#N/A	#N/A	1.85	0.84
1276642	3.05	0.96	0.94	0.56	1.46	0.74
1278425	3.05	0.96	0.94	0.56	1.41	0.71
1283787	1.11	0.51	0.99	0.61	1.38	0.70
1284057	2.35	0.89	0.91	0.56	0.72	0.29
1288203	1.39	0.61	0.90	0.55	3.07	0.97
1292108	1.39	0.61	0.90	0.55	0.64	0.23
1292360	1.91	0.80	1.22	0.74	1.80	0.84
1293357	3.75	0.99	0.92	0.55	2.41	0.93
1295388	3.75	0.99	0.92	0.55	1.84	0.83
1294824	0.42	0.15	0.80	0.42	1.16	0.59
1295586	1.59	0.69	1.09	0.61	0.95	0.46
1297025	1.06	0.48	0.53	0.15	1.24	0.63
1300999	1.06	0.48	0.53	0.15	0.67	0.25
1301543	0.75	0.35	0.91	0.54	0.42	0.07
1302101	0.40	0.15	0.81	0.45	0.38	0.05
1305060	0.75	0.35	0.91	0.54	0.93	0.46
1311663	0.43	0.19	#N/A	#N/A	0.27	0.01

1314880	1.47	0.66	1.25	0.74	0.92	0.45
1315314	1.81	0.77	#N/A	#N/A	1.04	0.52
1318034	0.82	0.39	0.58	0.17	1.13	0.58
1319375	1.93	0.79	1.04	0.65	3.00	0.96
1321929	1.93	0.79	1.04	0.65	1.47	0.74
1321617	2.59	0.92	#N/A	#N/A	1.70	0.81
1323374	2.59	0.92	#N/A	#N/A	0.99	0.49
1323442	#N/A	#N/A	#N/A	#N/A	1.22	0.62
1324465	#N/A	#N/A	0.69	0.32	1.58	0.76
1325489	#N/A	#N/A	#N/A	#N/A	0.58	0.20
1328689	#N/A	#N/A	0.69	0.32	2.43	0.92
1330015	#N/A	#N/A	#N/A	#N/A	0.44	0.09
1330028	#N/A	#N/A	#N/A	#N/A	0.38	0.05
1332829	0.60	0.27	1.00	0.63	#N/A	#N/A
1332971	2.15	0.85	0.82	0.43	2.59	0.94
1336941	2.15	0.85	0.82	0.43	0.89	0.43
1337762	1.27	0.58	0.85	0.45	1.95	0.86
1339374	1.03	0.47	0.79	0.41	1.42	0.70
1340707	1.30	0.58	#N/A	#N/A	0.87	0.40
1344229	1.38	0.61	1.13	0.73	0.67	0.26
1344505	0.44	0.16	0.22	0.01	1.00	0.50
1346027	0.44	0.16	0.22	0.01	0.38	0.05
1345664	1.63	0.71	0.47	0.11	0.46	0.10
1352341	1.63	0.71	0.47	0.11	0.51	0.14
1352170	0.23	0.04	#N/A	#N/A	0.75	0.33
1354621	2.75	0.94	0.84	0.48	0.95	0.46
1354817	#N/A	#N/A	#N/A	#N/A	0.44	0.09
1357357	#N/A	#N/A	#N/A	#N/A	0.83	0.39
1357568	0.82	0.37	0.61	0.23	0.70	0.28
1360786	0.82	0.37	0.61	0.23	#N/A	#N/A
1361108	#N/A	#N/A	#N/A	#N/A	0.72	0.30
1364890	#N/A	#N/A	#N/A	#N/A	0.64	0.24
1365060	2.29	0.88	#N/A	#N/A	3.31	0.98
1366252	2.11	0.85	0.81	0.44	#N/A	#N/A
1367361	1.71	0.74	1.06	0.70	4.70	1.00
1369374	2.11	0.85	0.81	0.44	1.07	0.53
1379584	1.71	0.74	1.06	0.70	0.38	0.05
1380043	1.63	0.71	#N/A	#N/A	0.83	0.37
1382307	1.93	0.80	1.19	0.80	1.39	0.71
1384764	1.93	0.80	1.19	0.80	0.88	0.42
1385274	#N/A	#N/A	#N/A	#N/A	1.51	0.75
1386504	#N/A	#N/A	#N/A	#N/A	4.27	1.00
1388363	#N/A	#N/A	#N/A	#N/A	1.29	0.66
1393167	#N/A	#N/A	#N/A	#N/A	0.38	0.05
1393324	3.83	0.99	0.90	0.50	1.33	0.68
1397805	3.83	0.99	0.90	0.50	0.47	0.12
1397571	0.26	0.05	0.74	0.36	#N/A	#N/A
1398014	1.43	0.63	0.71	0.35	0.77	0.35
1399530	1.43	0.63	0.71	0.35	1.52	0.74
1399694	0.74	0.34	0.52	0.13	1.08	0.54
1402552	0.74	0.34	0.52	0.13	0.35	0.03



1404161	1.01	0.46	1.60	0.90	0.93	0.45
1404433	1.23	0.57	0.70	0.31	0.77	0.33
1407452	0.52	0.21	0.99	0.59	0.47	0.12
1409613	1.19	0.53	0.88	0.52	1.21	0.61
1410439	1.78	0.76	1.00	0.58	1.77	0.82
1414260	1.78	0.76	1.00	0.58	0.57	0.19
1415157	1.71	0.74	0.63	0.23	1.94	0.86
1415196	1.91	0.78	1.17	0.57	0.94	0.45
1418356	1.91	0.78	1.17	0.57	1.15	0.59
1418536	1.32	0.60	0.85	0.48	0.95	0.46
1420417	1.55	0.68	0.56	0.20	1.93	0.86
1422471	1.55	0.68	0.56	0.20	0.88	0.42
1424674	#N/A	#N/A	#N/A	#N/A	0.78	0.34
1424806	1.37	0.61	0.51	0.13	0.47	0.12
1427417	0.93	0.43	0.57	0.23	2.06	0.88
1428340	#N/A	#N/A	0.97	0.61	1.62	0.78
1429174	#N/A	#N/A	0.66	0.28	1.68	0.80
1431882	#N/A	#N/A	0.66	0.28	1.66	0.78
1431954	1.86	0.78	0.58	0.21	1.36	0.68
1434486	1.55	0.69	0.58	0.18	1.65	0.78
1435860	1.86	0.78	0.58	0.21	0.66	0.26
1436574	1.55	0.69	0.58	0.18	2.93	0.96
1438001	2.48	0.90	0.55	0.15	1.63	0.78
1438101	0.80	0.39	0.70	0.34	0.55	0.17
1441419	1.40	0.62	0.81	0.42	0.60	0.20
1443699	1.32	0.60	#N/A	#N/A	0.49	0.13
1445829	1.71	0.74	0.67	0.28	1.36	0.69
1450059	1.71	0.74	0.67	0.28	0.72	0.31
1450184	0.38	0.15	0.77	0.41	0.26	0.01
1452904	0.38	0.15	0.77	0.41	0.95	0.46
1453296	#N/A	#N/A	#N/A	#N/A	0.59	0.21
1455028	#N/A	#N/A	#N/A	#N/A	1.47	0.73
1456297	0.94	0.45	0.96	0.60	0.44	0.09
1456681	0.94	0.45	0.96	0.60	0.30	0.01
1459714	1.73	0.75	#N/A	#N/A	1.69	0.81
1462344	0.48	0.19	0.60	0.22	0.40	0.06
1466439	0.47	0.18	0.49	0.12	0.28	0.01
1468559	0.48	0.19	0.60	0.22	0.31	0.02
1469691	0.47	0.18	0.49	0.12	1.64	0.80
1470404	1.07	0.49	0.94	0.52	1.81	0.83
1470486	#N/A	#N/A	#N/A	#N/A	1.66	0.79
1471434	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1471534	1.69	0.72	0.87	0.50	0.74	0.33
1474758	1.69	0.72	0.87	0.50	0.46	0.12
1474960	2.30	0.87	0.71	0.31	1.90	0.85
1478343	2.30	0.87	0.71	0.31	1.07	0.55
1480147	1.77	0.75	1.21	0.49	1.39	0.69
1480818	1.94	0.79	#N/A	#N/A	2.45	0.93
1481071	3.75	0.99	0.87	0.48	1.21	0.60
1483462	#N/A	#N/A	#N/A	#N/A	3.22	0.97
1483781	#N/A	#N/A	#N/A	#N/A	1.21	0.62

1485552	#N/A	#N/A	0.69	0.29	1.07	0.55
1487528	0.44	0.19	1.58	0.92	0.71	0.29
1490220	0.44	0.19	1.58	0.92	0.15	0.00
1491061	1.36	0.62	0.81	0.44	0.73	0.31
1492399	0.36	0.15	0.51	0.16	0.55	0.17
1495843	1.34	0.60	1.20	0.80	0.52	0.16
1496151	1.41	0.62	0.69	0.35	#N/A	#N/A
1496777	#N/A	#N/A	#N/A	#N/A	1.53	0.74
1499321	#N/A	#N/A	#N/A	#N/A	0.57	0.19
1499382	1.24	0.56	1.08	0.68	#N/A	#N/A
1501433	0.90	0.41	1.09	0.72	1.10	0.57
1503299	0.57	0.24	0.84	0.44	0.76	0.32
1506591	1.04	0.47	1.00	0.63	2.65	0.95
1509699	1.04	0.47	1.00	0.63	1.00	0.50
1510840	1.04	0.49	0.85	0.45	1.12	0.56
1511614	1.43	0.63	1.30	0.58	1.04	0.51
1513589	1.04	0.49	0.85	0.45	0.89	0.42
1517114	1.80	0.76	1.00	0.63	1.07	0.54
1519642	1.79	0.75	0.53	0.16	0.85	0.38
1523590	0.87	0.41	0.73	0.34	1.04	0.52
1524613	0.35	0.12	0.52	0.13	0.59	0.20
1525074	0.58	0.25	0.71	0.32	0.42	0.08
1531690	0.58	0.25	0.71	0.32	0.50	0.13
150300	2.05	0.82	2.47	0.98	1.98	0.86
148721	#N/A	#N/A	#N/A	#N/A	0.79	0.35
148598	1.90	0.79	1.17	0.78	1.54	0.75
147978	1.52	0.68	#N/A	#N/A	1.69	0.80
145906	1.52	0.68	#N/A	#N/A	1.02	0.52
145333	0.75	0.34	0.77	0.38	1.27	0.65
143891	0.11	0.01	0.39	0.06	0.31	0.02
140892	0.42	0.15	1.00	0.65	0.14	0.00
138918	0.42	0.15	1.00	0.65	0.38	0.05
136629	1.33	0.59	1.90	0.96	2.16	0.90
135234	1.83	0.78	0.85	0.48	1.23	0.63
132551	1.89	0.78	#N/A	#N/A	1.29	0.66
130561	2.00	0.81	#N/A	#N/A	0.64	0.23
128303	2.00	0.81	#N/A	#N/A	1.79	0.82
128284	#N/A	#N/A	1.25	0.79	0.84	0.38
124737	#N/A	#N/A	1.25	0.79	0.62	0.22
122798	0.69	0.31	0.38	0.05	0.20	0.01
124670	0.69	0.31	0.38	0.05	1.62	0.78
122310	1.80	0.75	0.51	0.12	1.23	0.61
120498	1.80	0.75	0.51	0.12	1.86	0.85
118617	#N/A	#N/A	#N/A	#N/A	0.78	0.35
116970	1.04	0.47	3.83	0.99	1.62	0.78
115800	2.15	0.86	1.09	0.72	0.71	0.29
108504	2.15	0.86	1.09	0.72	0.55	0.17
107907	1.51	0.66	0.84	0.48	0.67	0.26
102581	1.51	0.66	0.84	0.48	0.50	0.13
102323	0.70	0.33	1.38	0.66	0.82	0.38
101251	0.54	0.24	1.21	0.76	0.78	0.34

99129	1.55	0.67	1.08	0.69	1.50	0.74
96858	1.55	0.67	1.08	0.69	1.24	0.62
96578	1.29	0.58	1.49	0.91	1.48	0.73
93905	2.27	0.88	0.81	0.45	0.53	0.16
89852	#N/A	#N/A	0.85	0.47	0.82	0.38
86598	0.27	0.07	1.05	0.69	0.50	0.14
86149	0.27	0.07	1.05	0.69	0.81	0.36
85045	0.27	0.07	1.05	0.69	0.14	0.00
83050	#N/A	#N/A	#N/A	#N/A	0.82	0.38
81407	0.99	0.45	0.87	0.50	0.59	0.20
81145	2.64	0.93	0.70	0.31	5.01	1.00
79636	2.64	0.93	0.70	0.31	1.31	0.65
79456	0.76	0.36	0.76	0.37	0.48	0.12
77431	1.17	0.54	0.72	0.33	1.58	0.76
75327	#N/A	#N/A	0.91	0.56	0.62	0.22
73348	2.81	0.94	#N/A	#N/A	0.64	0.24
70257	0.17	0.02	0.38	0.05	1.02	0.52
68840	0.17	0.02	0.38	0.05	0.19	0.01
67629	0.17	0.02	0.38	0.05	0.41	0.07
65385	0.66	0.30	0.81	0.44	2.10	0.89
64709	1.03	0.48	#N/A	#N/A	#N/A	#N/A
64090	1.16	0.53	0.80	0.43	1.00	0.50
59670	1.36	0.61	0.95	0.59	0.93	0.46
59148	1.72	0.75	1.02	0.49	2.38	0.93
58100	#N/A	#N/A	0.94	0.58	1.29	0.66
53901	#N/A	#N/A	0.94	0.58	0.86	0.39
52721	0.29	0.06	0.37	0.10	0.33	0.02
48471	#N/A	#N/A	0.97	0.61	0.50	0.15
48373	1.55	0.69	1.11	0.73	0.70	0.28
45020	1.55	0.69	1.11	0.73	2.27	0.91
44925	#N/A	#N/A	0.86	0.50	2.07	0.88
42400	#N/A	#N/A	0.86	0.50	3.67	0.99
42960	1.33	0.60	0.70	0.31	2.83	0.96
40046	1.33	0.60	0.70	0.31	0.84	0.40
36535	1.93	0.80	0.97	0.62	0.89	0.43
36254	1.51	0.66	0.61	0.20	0.78	0.36
31694	1.51	0.66	0.61	0.20	0.44	0.09
29797	#N/A	#N/A	#N/A	#N/A	1.18	0.61
29543	#N/A	#N/A	#N/A	#N/A	0.88	0.43
27206	0.98	0.44	5.33	1.00	3.55	0.98
26189	#N/A	#N/A	#N/A	#N/A	3.69	0.99
25646	0.98	0.44	5.33	1.00	3.65	0.99
21537	#N/A	#N/A	#N/A	#N/A	0.81	0.36
21097	#N/A	#N/A	#N/A	#N/A	3.11	0.97
17845	#N/A	#N/A	#N/A	#N/A	0.64	0.23
14415	1.78	0.75	0.72	0.33	0.97	0.47
7230	0.94	0.43	0.86	0.50	1.25	0.64
6464	1.00	0.46	0.90	0.55	0.74	0.31
5345	1.00	0.46	0.90	0.55	0.90	0.42
4464	1.00	0.46	0.90	0.55	0.80	0.36
4185	1.00	0.46	0.90	0.55	1.02	0.51

#N/A	0.79	0.36	#N/A	#N/A	0.89	0.42
264	0.79	0.36	#N/A	#N/A	0.64	0.24
155807	0.79	0.36	1.48	0.89	0.73	0.30
157497	#N/A	#N/A	#N/A	#N/A	1.14	0.57
157735	2.75	0.93	0.89	0.51	0.94	0.45
160274	2.75	0.93	0.89	0.51	2.48	0.93
162441	1.38	0.63	1.16	0.77	1.11	0.57
164284	1.58	0.69	0.74	0.35	0.94	0.47
166236	0.99	0.45	1.60	0.85	1.42	0.70
166082	0.87	0.40	#N/A	#N/A	1.24	0.64
167807	2.78	0.95	#N/A	#N/A	0.52	0.15
172491	2.78	0.95	#N/A	#N/A	2.56	0.94
172633	1.43	0.65	1.04	0.69	#N/A	#N/A
176011	1.38	0.62	0.48	0.10	3.01	0.97
178430	1.59	0.71	0.91	0.56	1.29	0.66
182277	3.03	0.96	1.49	0.86	0.51	0.14
184218	#N/A	#N/A	#N/A	#N/A	1.43	0.72
186774	2.48	0.91	#N/A	#N/A	1.87	0.85
189310	1.30	0.58	0.86	0.50	1.02	0.52
189502	1.93	0.79	#N/A	#N/A	0.71	0.29
191958	1.78	0.77	0.64	0.24	2.56	0.94
194272	1.84	0.76	0.65	0.25	#N/A	#N/A
194229	1.78	0.77	0.64	0.24	1.37	0.70
196516	1.84	0.76	0.65	0.25	0.80	0.35
198518	0.93	0.42	0.96	0.56	0.59	0.21
200874	1.72	0.73	#N/A	#N/A	0.72	0.30
201935	2.00	0.81	0.84	0.48	2.12	0.89
204962	1.58	0.71	#N/A	#N/A	1.97	0.86
206833	2.58	0.92	1.04	0.67	0.74	0.31
207643	1.36	0.60	1.07	0.57	0.85	0.41
208978	2.37	0.89	1.03	0.67	1.05	0.52
210691	0.53	0.22	0.43	0.09	1.51	0.73
212586	#N/A	#N/A	#N/A	#N/A	1.54	0.75
213897	#N/A	#N/A	#N/A	#N/A	1.39	0.69
214075	2.63	0.93	0.60	0.23	1.82	0.83
217692	2.63	0.93	0.60	0.23	1.13	0.56
218056	1.04	0.47	0.59	0.19	0.53	0.15
222402	1.04	0.47	0.59	0.19	1.05	0.54
223075	#N/A	#N/A	0.46	0.11	0.96	0.48
223366	0.28	0.09	0.60	0.20	0.41	0.08
226853	0.28	0.09	0.60	0.20	0.95	0.46
226857	#N/A	#N/A	#N/A	#N/A	1.70	0.80
228455	3.14	0.97	0.96	0.57	2.14	0.89
231986	3.14	0.97	0.96	0.57	0.87	0.42
234739	0.85	0.39	0.88	0.52	1.07	0.53
235490	1.23	0.57	0.73	0.38	1.60	0.78
235769	#N/A	#N/A	1.13	0.49	0.52	0.15
237569	0.48	0.19	0.88	0.50	1.09	0.56
238459	#N/A	#N/A	0.43	0.12	1.41	0.70
240031	0.61	0.29	0.53	0.14	0.96	0.47
243610	1.06	0.50	0.70	0.31	1.24	0.62

243809	1.75	0.76	#N/A	#N/A	0.45	0.10
246981	1.29	0.58	0.82	0.45	0.84	0.40
253661	1.03	0.47	1.08	0.70	0.52	0.15
253970	#N/A	#N/A	#N/A	#N/A	2.12	0.89
256133	#N/A	#N/A	#N/A	#N/A	1.36	0.67
256374	0.65	0.30	0.78	0.41	0.42	0.08
258736	0.62	0.27	0.58	0.20	0.87	0.42
262051	1.06	0.48	1.01	0.65	1.26	0.65
264891	0.27	0.07	0.93	0.58	0.40	0.07
266511	0.20	0.03	0.38	0.05	0.39	0.06
269421	0.35	0.10	0.50	0.12	0.37	0.05
270735	1.92	0.79	1.02	0.67	1.18	0.61
272089	1.92	0.79	1.02	0.67	2.51	0.94
273884	1.41	0.63	0.66	0.27	0.65	0.25
276151	1.24	0.56	1.18	0.79	0.52	0.15
278162	0.45	0.16	#N/A	#N/A	0.59	0.21
278296	1.12	0.51	#N/A	#N/A	0.88	0.43
279928	0.96	0.44	0.86	0.48	1.07	0.55
282364	0.96	0.44	0.86	0.48	1.12	0.57
282703	#N/A	#N/A	#N/A	#N/A	0.01	0.00
285239	#N/A	#N/A	#N/A	#N/A	0.50	0.15
291701	1.96	0.81	#N/A	#N/A	2.82	0.96
290797	0.57	0.24	1.04	0.65	0.63	0.23
292549	2.20	0.86	0.42	0.10	1.70	0.80
294811	1.96	0.81	#N/A	#N/A	0.43	0.09
297999	0.27	0.09	0.82	0.45	#N/A	#N/A
301614	1.52	0.68	0.54	0.17	1.03	0.52
301945	1.28	0.57	1.04	0.57	#N/A	#N/A
303193	1.28	0.57	1.04	0.57	0.95	0.47
305589	0.19	0.04	#N/A	#N/A	0.36	0.04
307192	0.20	0.03	1.04	0.68	0.42	0.07
308409	0.52	0.25	0.82	0.43	0.50	0.15
312586	1.48	0.66	1.08	0.66	1.03	0.52
314530	#N/A	#N/A	#N/A	#N/A	0.88	0.43
316803	1.72	0.74	0.71	0.34	0.84	0.40
319548	1.72	0.74	0.71	0.34	0.49	0.13
321842	1.66	0.73	1.79	0.82	1.05	0.52
324091	#N/A	#N/A	#N/A	#N/A	0.50	0.15
324268	1.33	0.59	#N/A	#N/A	0.67	0.25
326170	1.08	0.50	0.49	0.12	2.79	0.95
327447	1.33	0.59	#N/A	#N/A	2.88	0.96
327615	#N/A	#N/A	#N/A	#N/A	4.21	1.00
330203	#N/A	#N/A	#N/A	#N/A	0.77	0.34
#N/A	2.43	0.90	0.77	0.39	3.38	0.98
332302	1.27	0.59	1.44	0.89	1.29	0.66
333172	0.52	0.21	0.56	0.18	0.77	0.32
335942	1.13	0.51	0.55	0.16	0.84	0.38
339468	1.13	0.51	0.55	0.16	0.75	0.33
339860	#N/A	#N/A	#N/A	#N/A	0.55	0.17
343228	0.61	0.27	#N/A	#N/A	2.68	0.95
343316	3.21	0.97	1.05	0.59	1.08	0.54

347908	#N/A	#N/A	0.65	0.25	3.11	0.97
348725	1.43	0.65	0.77	0.39	1.52	0.75
351178	1.43	0.65	0.77	0.39	0.80	0.36
353232	0.51	0.21	0.97	0.61	1.54	0.76
355465	0.38	0.16	#N/A	#N/A	1.21	0.61
357726	0.38	0.16	#N/A	#N/A	0.96	0.48
358101	3.11	0.96	0.71	0.32	1.84	0.84
360310	3.11	0.96	0.71	0.32	1.07	0.53
360498	1.07	0.49	0.90	0.54	1.45	0.73
363698	1.07	0.49	0.90	0.54	0.44	0.09
366513	1.33	0.60	#N/A	#N/A	0.99	0.50
367424	3.01	0.96	0.82	0.43	3.25	0.98
367834	2.05	0.82	#N/A	#N/A	0.69	0.28
373230	2.05	0.82	#N/A	#N/A	1.18	0.60
373444	1.55	0.68	0.94	0.58	1.06	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	0.38	0.05
375211	0.37	0.11	0.63	0.24	1.16	0.59
378758	#N/A	#N/A	#N/A	#N/A	0.54	0.17
382591	#N/A	#N/A	0.85	0.47	0.42	0.08
387791	#N/A	#N/A	0.85	0.47	0.85	0.40
387928	1.24	0.56	0.92	0.51	0.72	0.29
390586	1.55	0.69	0.95	0.59	0.48	0.12
394288	1.59	0.71	#N/A	#N/A	1.08	0.56
395344	1.09	0.49	0.47	0.10	1.58	0.77
397649	1.09	0.49	0.47	0.10	0.37	0.04
397948	1.91	0.80	0.52	0.16	0.80	0.36
399492	1.76	0.76	1.17	0.61	1.98	0.87
400863	1.76	0.76	1.17	0.61	3.41	0.98
401865	1.91	0.80	0.52	0.16	1.57	0.77
402715	1.76	0.76	1.17	0.61	1.85	0.84
402867	2.46	0.91	0.71	0.34	0.66	0.25
406383	2.46	0.91	0.71	0.34	0.61	0.23
407338	2.19	0.86	1.06	0.69	0.91	0.43
412614	2.19	0.86	1.06	0.69	0.38	0.05
413390	1.59	0.69	1.18	0.69	0.85	0.41
415550	1.59	0.69	1.18	0.69	1.04	0.52
416466	1.83	0.76	#N/A	#N/A	2.98	0.96
420705	1.97	0.80	0.59	0.20	0.39	0.05
421111	0.58	0.26	0.76	0.38	1.48	0.74
424307	0.58	0.26	0.76	0.38	0.47	0.12
425184	0.80	0.36	1.07	0.71	0.43	0.08
433954	2.22	0.85	#N/A	#N/A	0.62	0.23
437263	#N/A	#N/A	0.66	0.26	1.50	0.73
437948	0.88	0.40	0.98	0.59	1.26	0.63
440967	0.69	0.31	0.74	0.37	0.46	0.12
441369	1.58	0.68	1.14	0.72	2.17	0.89
443752	0.20	0.03	1.01	0.66	0.52	0.16
450558	1.75	0.74	#N/A	#N/A	1.26	0.65
453230	1.75	0.74	#N/A	#N/A	1.06	0.55
454914	1.25	0.56	0.48	0.11	0.65	0.24
455141	1.81	0.76	1.16	0.78	#N/A	#N/A

457600	1.81	0.76	1.16	0.78	0.87	0.42
457801	1.68	0.72	1.13	0.75	0.59	0.20
460521	0.82	0.37	0.67	0.27	0.98	0.49
462861	0.82	0.37	0.67	0.27	2.82	0.96
462963	#N/A	#N/A	1.13	0.75	1.29	0.65
466020	#N/A	#N/A	1.13	0.75	0.66	0.25
466203	1.70	0.72	0.99	0.53	1.18	0.59
468811	1.70	0.72	0.99	0.53	0.99	0.49
469681	2.15	0.86	0.81	0.44	0.70	0.28
472652	2.22	0.85	#N/A	#N/A	1.15	0.59
474036	2.22	0.85	#N/A	#N/A	2.89	0.96
476223	2.22	0.85	#N/A	#N/A	1.45	0.73
476340	0.76	0.34	0.54	0.18	#N/A	#N/A
483320	2.63	0.93	#N/A	#N/A	1.35	0.68
487188	2.63	0.93	#N/A	#N/A	0.82	0.36
488852	0.89	0.42	0.61	0.20	1.19	0.61
491525	0.30	0.09	0.74	0.35	#N/A	#N/A
492851	0.56	0.26	#N/A	#N/A	0.59	0.20
499342	2.36	0.88	1.16	0.75	0.73	0.31
500625	1.95	0.80	0.44	0.09	1.17	0.58
503079	0.91	0.43	0.89	0.53	2.03	0.87
509793	0.65	0.29	1.22	0.81	0.49	0.12
512101	0.66	0.30	0.69	0.31	0.41	0.08
517454	1.37	0.61	0.59	0.19	0.39	0.06
520766	0.75	0.34	0.80	0.42	0.35	0.03
521024	1.45	0.64	0.55	0.16	2.08	0.89
525754	1.45	0.64	0.55	0.16	0.71	0.29
526646	1.39	0.63	#N/A	#N/A	2.29	0.91
529413	1.93	0.80	#N/A	#N/A	0.65	0.26
529525	3.28	0.98	#N/A	#N/A	0.41	0.07
538274	3.28	0.98	#N/A	#N/A	1.17	0.58
538429	1.20	0.54	1.26	0.83	1.12	0.56
539459	1.88	0.79	1.16	0.68	#N/A	#N/A
545050	1.88	0.79	1.16	0.68	0.62	0.23
546409	0.20	0.03	0.51	0.14	0.45	0.10
548074	#N/A	#N/A	0.86	0.47	0.74	0.32
549512	0.41	0.14	#N/A	#N/A	1.56	0.77
549719	1.02	0.47	1.30	0.85	#N/A	#N/A
551468	0.51	0.20	#N/A	#N/A	0.83	0.39
553254	2.36	0.90	#N/A	#N/A	2.10	0.88
553329	0.88	0.41	1.07	0.66	2.13	0.89
556291	2.61	0.93	0.99	0.64	0.45	0.10
560360	2.61	0.93	0.99	0.64	1.93	0.85
561700	2.33	0.89	1.12	0.75	1.26	0.63
566650	1.51	0.66	0.95	0.58	2.00	0.87
568754	1.83	0.78	0.92	0.56	1.75	0.82
571518	#N/A	#N/A	#N/A	#N/A	0.89	0.42
576520	#N/A	#N/A	#N/A	#N/A	0.66	0.25
148453	2.05	0.83	1.26	0.69	#N/A	#N/A
145108	2.05	0.83	1.26	0.69	1.14	0.57
134515	#N/A	#N/A	1.68	0.69	1.54	0.76

	134290	1.13	0.52	0.82	0.46	0.68	0.27
	130975	1.98	0.81	1.50	0.86	1.03	0.52
	129904	#N/A	#N/A	#N/A	#N/A	1.66	0.79
	128888	2.10	0.84	0.83	0.46	0.54	0.16
	123101	2.88	0.95	0.60	0.20	0.93	0.46
	118478	2.22	0.86	0.90	0.55	0.70	0.27
	115102	2.22	0.86	0.90	0.55	1.43	0.72
	113979	#N/A	#N/A	#N/A	#N/A	1.35	0.69
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.98	0.48
	111087	2.91	0.95	1.12	0.54	1.67	0.80
	107846	2.91	0.95	1.12	0.54	0.92	0.44
#N/A	#N/A	0.54	0.25	0.77	0.41	3.84	0.99
	107579	1.09	0.49	0.73	0.34	0.94	0.47
	106463	1.09	0.49	0.73	0.34	1.17	0.60
	104695	0.50	0.24	#N/A	#N/A	0.67	0.27
	103977	1.07	0.48	#N/A	#N/A	2.00	0.87
	101622	1.17	0.53	0.98	0.64	0.78	0.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.94	0.96
	100246	1.79	0.75	1.24	0.81	#N/A	#N/A
	99225	1.87	0.78	0.88	0.52	1.11	0.56
	97496	#N/A	#N/A	#N/A	#N/A	0.70	0.29
	93497	#N/A	#N/A	#N/A	#N/A	0.52	0.15
	93374	0.58	0.24	0.53	0.21	0.47	0.11
	87845	0.58	0.24	0.53	0.21	0.56	0.18
	84143	0.90	0.42	1.22	0.78	0.65	0.24
	83873	3.06	0.96	1.75	0.58	1.12	0.57
	80417	3.06	0.96	1.75	0.58	1.98	0.86
	79342	1.60	0.69	1.20	0.80	1.49	0.73
	78053	2.48	0.90	0.75	0.36	1.82	0.83
	77986	#N/A	#N/A	#N/A	#N/A	2.86	0.96
	76145	0.82	0.38	0.53	0.16	0.53	0.16
	75190	0.82	0.38	0.53	0.16	0.65	0.25
	69113	0.82	0.38	0.53	0.16	0.44	0.10
	68696	1.22	0.55	0.70	0.31	0.41	0.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.72	0.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.97	0.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.30	0.02
	62836	#N/A	#N/A	#N/A	#N/A	0.37	0.04
	57708	2.64	0.93	0.79	0.40	1.38	0.69
	55365	2.64	0.93	0.79	0.40	1.92	0.85
	53260	0.24	0.04	#N/A	#N/A	0.44	0.09
	52972	0.48	0.19	#N/A	#N/A	1.29	0.66
	51007	1.48	0.66	0.91	0.53	0.88	0.42
	45720	1.48	0.66	0.91	0.53	1.02	0.50
#N/A	#N/A	1.48	0.66	0.91	0.53	1.12	0.58
	44655	1.02	0.46	#N/A	#N/A	2.01	0.87
	43628	1.41	0.63	0.99	0.63	0.55	0.18
	43438	1.33	0.59	0.85	0.46	1.36	0.70
	42565	2.93	0.96	#N/A	#N/A	1.22	0.62
	38843	2.93	0.96	#N/A	#N/A	1.31	0.67
	38674	1.83	0.78	1.17	0.64	0.89	0.43



33272	1.83	0.78	1.17	0.64	0.44	0.10
30058	0.68	0.30	1.03	0.68	1.44	0.73
29629	2.12	0.85	0.95	0.60	2.32	0.91
25198	2.46	0.91	0.76	0.38	1.78	0.83
20847	2.46	0.91	0.76	0.38	0.92	0.45
18680	1.75	0.75	#N/A	#N/A	1.57	0.76
14793	0.52	0.21	0.94	0.57	0.59	0.20
14305	0.52	0.21	0.94	0.57	1.42	0.72
13951	2.85	0.95	0.81	0.43	3.23	0.97
12259	2.65	0.93	1.12	0.75	2.54	0.94
10301	2.65	0.93	1.12	0.75	2.93	0.96
10222	1.75	0.74	0.98	0.56	1.88	0.84
7565	0.79	0.36	1.00	0.64	1.17	0.60
5521	#N/A	#N/A	#N/A	#N/A	0.58	0.20
3322	#N/A	#N/A	#N/A	#N/A	0.83	0.39
3030	#N/A	#N/A	#N/A	#N/A	1.03	0.52
1437	1.27	0.57	1.01	0.66	0.78	0.34
1363	0.23	0.04	0.75	0.36	0.38	0.05
535	#N/A	#N/A	#N/A	#N/A	0.45	0.10
#N/A	#N/A	#N/A	#N/A	#N/A	1.65	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	0.40	0.06
149718	1.09	0.50	#N/A	#N/A	2.13	0.89
152529	1.75	0.75	0.84	0.48	0.56	0.18
152651	2.03	0.83	#N/A	#N/A	1.50	0.74
154307	2.03	0.83	#N/A	#N/A	1.67	0.80
154521	#N/A	#N/A	#N/A	#N/A	0.63	0.22
157745	#N/A	#N/A	#N/A	#N/A	0.61	0.22
160353	1.21	0.56	0.86	0.48	#N/A	#N/A
161193	1.65	0.71	#N/A	#N/A	1.49	0.73
164739	0.74	0.35	#N/A	#N/A	0.63	0.23
166558	0.83	0.39	0.84	0.47	0.72	0.29
166738	1.54	0.68	#N/A	#N/A	2.03	0.87
168488	#N/A	#N/A	#N/A	#N/A	2.38	0.92
172276	1.91	0.78	0.61	0.21	0.97	0.47
172528	1.73	0.74	0.65	0.25	2.05	0.87
174256	1.24	0.56	0.56	0.23	1.73	0.80
177033	#N/A	#N/A	#N/A	#N/A	0.59	0.19
182261	1.88	0.79	0.86	0.50	1.41	0.70
183118	2.06	0.82	0.57	0.17	1.32	0.66
191325	2.06	0.82	0.57	0.17	0.61	0.22
193423	1.11	0.50	0.80	0.43	0.77	0.34
196301	1.92	0.80	1.17	0.72	1.27	0.65
199021	1.88	0.79	#N/A	#N/A	0.83	0.39
201696	#N/A	#N/A	0.85	0.48	1.49	0.73
201947	1.72	0.74	#N/A	#N/A	0.65	0.25
201947	1.72	0.74	#N/A	#N/A	0.83	0.38
203730	#N/A	#N/A	#N/A	#N/A	1.59	0.78
205735	1.00	0.45	1.62	0.92	1.73	0.80
208284	2.31	0.88	0.76	0.37	2.34	0.91
208400	#N/A	#N/A	#N/A	#N/A	1.06	0.54
212960	2.55	0.91	1.29	0.81	0.79	0.36

216406	1.45	0.64	0.64	0.27	0.76	0.33
216581	1.29	0.58	0.88	0.51	0.58	0.19
220494	0.33	0.09	0.38	0.06	0.45	0.11
222077	0.68	0.32	0.67	0.27	1.89	0.85
224313	0.31	0.07	#N/A	#N/A	0.38	0.05
225007	#N/A	#N/A	0.71	0.38	0.67	0.27
226108	0.53	0.22	#N/A	#N/A	1.27	0.63
227323	#N/A	#N/A	#N/A	#N/A	1.97	0.86
227499	#N/A	#N/A	1.00	0.60	1.21	0.61
231702	#N/A	#N/A	1.00	0.60	1.22	0.61
231999	2.10	0.83	0.96	0.59	0.85	0.40
237238	2.10	0.83	0.96	0.59	0.33	0.03
237356	2.45	0.90	1.10	0.73	1.37	0.68
239048	2.45	0.90	1.10	0.73	2.52	0.93
239102	#N/A	#N/A	#N/A	#N/A	1.85	0.84
239980	2.09	0.84	0.85	0.49	1.31	0.66
242986	2.09	0.84	0.85	0.49	1.11	0.57
243061	#N/A	#N/A	#N/A	#N/A	1.35	0.69
244266	1.62	0.71	0.81	0.43	2.03	0.88
248121	1.62	0.71	0.81	0.43	0.85	0.41
248881	2.23	0.87	1.03	0.68	2.10	0.89
249053	2.06	0.83	1.11	0.74	1.86	0.84
250151	3.50	0.99	0.92	0.54	0.98	0.49
253317	3.50	0.99	0.92	0.54	2.26	0.91
253580	1.69	0.72	0.84	0.48	1.37	0.69
258843	1.40	0.64	1.11	0.72	2.00	0.87
265214	1.09	0.50	1.23	0.81	0.55	0.17
263945	0.69	0.31	1.03	0.63	0.66	0.25
269504	#N/A	#N/A	#N/A	#N/A	0.92	0.44
495449	0.88	0.40	7.44	1.00	0.70	0.28
495163	2.00	0.81	0.84	0.44	1.13	0.57
492470	2.00	0.81	0.84	0.44	1.04	0.53
490699	1.23	0.55	1.11	0.74	1.52	0.75
489704	1.15	0.52	#N/A	#N/A	1.26	0.63
489438	1.35	0.60	1.09	0.65	0.68	0.28
483634	0.12	0.01	0.48	0.14	0.10	0.00
479907	0.12	0.01	0.48	0.14	0.38	0.05
476310	0.43	0.16	1.13	0.71	0.46	0.11
476066	2.73	0.94	0.71	0.34	1.90	0.85
474486	2.73	0.94	0.71	0.34	1.84	0.83
474273	1.84	0.77	0.63	0.25	0.88	0.42
469089	1.84	0.77	0.63	0.25	0.72	0.31
468804	0.78	0.37	0.80	0.42	0.33	0.02
465040	0.78	0.37	0.80	0.42	0.80	0.37
464908	#N/A	#N/A	#N/A	#N/A	0.65	0.24
461362	#N/A	#N/A	0.80	0.42	1.42	0.72
459107	#N/A	#N/A	0.80	0.42	2.76	0.95
458989	2.22	0.87	0.80	0.42	1.07	0.55
457160	2.22	0.87	0.80	0.42	1.40	0.70
457064	0.44	0.20	1.20	0.72	0.72	0.31
454557	4.19	0.99	0.40	0.06	1.06	0.54

450194	4.19	0.99	0.40	0.06	1.72	0.81
450120	1.05	0.48	0.52	0.16	3.79	0.99
448761	0.37	0.11	#N/A	#N/A	1.35	0.67
446409	1.05	0.48	0.52	0.16	0.78	0.35
443639	1.32	0.61	#N/A	#N/A	1.11	0.58
441278	1.71	0.73	0.75	0.36	0.40	0.06
440422	0.74	0.34	#N/A	#N/A	1.19	0.61
439635	0.20	0.05	1.06	0.61	0.36	0.04
437464	0.20	0.05	1.06	0.61	0.51	0.14
436567	0.94	0.43	#N/A	#N/A	1.34	0.68
436348	1.08	0.50	#N/A	#N/A	1.82	0.83
433211	2.17	0.86	0.79	0.40	1.60	0.78
431545	0.88	0.40	1.04	0.66	0.65	0.25
431327	1.10	0.50	#N/A	#N/A	0.99	0.49
427295	1.10	0.50	#N/A	#N/A	1.02	0.51
425360	0.94	0.43	1.63	0.94	0.49	0.13
425005	1.14	0.52	0.87	0.49	0.76	0.34
419525	1.24	0.56	1.16	0.71	0.66	0.25
418909	#N/A	#N/A	#N/A	#N/A	1.71	0.81
418284	1.17	0.53	0.51	0.18	0.70	0.29
418408	2.28	0.87	1.18	0.79	1.06	0.54
416142	2.28	0.87	1.18	0.79	0.93	0.45
415726	#N/A	#N/A	1.44	0.89	0.67	0.27
414889	1.61	0.72	0.65	0.25	1.70	0.81
412158	#N/A	#N/A	#N/A	#N/A	1.88	0.85
410067	#N/A	#N/A	#N/A	#N/A	0.93	0.46
406858	1.28	0.59	0.85	0.49	0.52	0.15
406595	#N/A	#N/A	0.46	0.11	1.11	0.58
404389	1.01	0.46	0.74	0.35	2.52	0.93
403740	1.01	0.46	0.74	0.35	2.40	0.93
403300	#N/A	#N/A	1.19	0.80	2.04	0.87
400869	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
400158	0.50	0.20	0.54	0.16	0.83	0.38
396036	0.50	0.20	0.54	0.16	0.53	0.17
394967	0.15	0.02	0.54	0.16	1.43	0.72
394505	2.06	0.83	0.86	0.49	2.19	0.90
393698	1.71	0.74	0.77	0.39	1.38	0.69
391990	2.17	0.86	1.05	0.70	1.04	0.53
388966	2.17	0.86	1.05	0.70	2.00	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	1.75	0.81
388730	#N/A	#N/A	#N/A	#N/A	0.56	0.18
384764	2.83	0.95	0.89	0.48	1.60	0.77
381521	2.83	0.95	0.89	0.48	1.61	0.79
379758	0.79	0.36	0.52	0.13	0.85	0.41
379580	2.39	0.89	0.62	0.22	0.49	0.13
377253	1.39	0.64	0.86	0.49	#N/A	#N/A
375669	3.55	0.98	0.81	0.45	#N/A	#N/A
375048	1.39	0.64	0.86	0.49	3.66	0.99
374457	3.55	0.98	0.81	0.45	2.93	0.96
374082	0.63	0.27	#N/A	#N/A	0.32	0.02
371001	0.63	0.27	#N/A	#N/A	0.54	0.16

371252	1.84	0.77	0.74	0.36	0.56	0.18
368594	0.63	0.27	#N/A	#N/A	1.71	0.81
366923	1.84	0.77	0.74	0.36	1.06	0.54
364333	1.12	0.51	0.93	0.57	0.22	0.01
362223	0.70	0.34	1.12	0.74	0.47	0.11
360286	1.11	0.50	0.67	0.28	0.44	0.09
360098	1.58	0.69	2.19	0.81	2.06	0.88
359026	1.87	0.77	0.88	0.48	1.69	0.80
358337	1.13	0.52	0.53	0.15	1.68	0.79
356970	1.75	0.74	0.86	0.48	0.95	0.46
355470	1.77	0.75	0.91	0.51	0.95	0.47
350614	1.77	0.75	0.91	0.51	0.96	0.47
350438	#N/A	#N/A	#N/A	#N/A	1.51	0.75
349366	1.93	0.80	0.90	0.48	1.26	0.63
346404	1.93	0.80	0.90	0.48	1.32	0.67
346199	0.73	0.33	0.87	0.51	#N/A	#N/A
344789	0.73	0.33	0.87	0.51	1.14	0.58
344582	#N/A	#N/A	#N/A	#N/A	0.98	0.49
342054	#N/A	#N/A	#N/A	#N/A	1.23	0.63
341857	#N/A	#N/A	#N/A	#N/A	0.47	0.12
337637	2.72	0.94	2.16	0.97	0.73	0.31
331116	2.72	0.94	2.16	0.97	0.49	0.14
328872	1.59	0.70	0.66	0.29	0.72	0.31
326159	0.57	0.24	0.54	0.15	1.48	0.74
323228	#N/A	#N/A	#N/A	#N/A	1.58	0.77
318077	0.81	0.38	1.14	0.73	0.75	0.33
316551	2.35	0.89	1.73	0.82	0.87	0.42
314281	1.49	0.65	#N/A	#N/A	1.94	0.86
312838	#N/A	#N/A	1.38	0.80	0.70	0.30
311503	#N/A	#N/A	1.38	0.80	#N/A	#N/A
311925	1.14	0.51	0.63	0.22	0.35	0.03
308711	1.14	0.51	0.63	0.22	1.61	0.78
308565	1.20	0.54	#N/A	#N/A	0.72	0.30
307007	2.48	0.91	#N/A	#N/A	2.94	0.96
304331	2.48	0.91	#N/A	#N/A	1.20	0.62
303647	1.14	0.52	#N/A	#N/A	1.49	0.74
303834	#N/A	#N/A	#N/A	#N/A	1.44	0.73
301535	#N/A	#N/A	#N/A	#N/A	0.55	0.18
301367	3.31	0.97	0.81	0.43	1.23	0.62
298176	3.31	0.97	0.81	0.43	1.40	0.70
297936	1.51	0.66	1.16	0.69	0.57	0.19
295635	1.63	0.72	0.94	0.56	0.67	0.27
292999	#N/A	#N/A	1.20	0.78	1.11	0.57
291639	1.13	0.51	1.37	0.87	0.59	0.21
289310	#N/A	#N/A	#N/A	#N/A	0.69	0.27
288015	#N/A	#N/A	#N/A	#N/A	1.29	0.64
285948	1.88	0.79	0.75	0.37	0.77	0.33
281635	1.88	0.79	0.75	0.37	0.65	0.25
280778	1.23	0.56	#N/A	#N/A	2.73	0.95
278947	1.55	0.68	0.42	0.07	0.40	0.06
278382	0.68	0.31	0.53	0.13	0.36	0.04

274781	0.68	0.31	0.53	0.13	1.02	0.50
274323	0.28	0.06	#N/A	#N/A	0.70	0.29
272143	2.56	0.92	1.02	0.64	1.51	0.75
270396	2.56	0.92	1.02	0.64	3.95	0.99
269297	2.56	0.92	1.02	0.64	1.92	0.86
267726	#N/A	#N/A	#N/A	#N/A	1.24	0.62
267527	#N/A	#N/A	#N/A	#N/A	0.92	0.44
261651	#N/A	#N/A	#N/A	#N/A	0.45	0.10
261918	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
261504	1.07	0.50	#N/A	#N/A	0.41	0.07
256967	0.63	0.27	0.85	0.45	0.70	0.29
255297	0.91	0.42	0.66	0.26	0.70	0.29
252900	0.91	0.42	0.66	0.26	1.15	0.58
252741	2.20	0.86	1.14	0.54	0.54	0.17
248497	2.20	0.86	1.14	0.54	#N/A	#N/A
248127	1.83	0.77	1.25	0.79	0.45	0.10
241356	1.83	0.77	1.25	0.79	0.47	0.12
241088	1.55	0.69	#N/A	#N/A	0.74	0.32
236272	1.55	0.69	#N/A	#N/A	1.11	0.55
234720	#N/A	#N/A	1.38	0.88	1.88	0.84
232453	#N/A	#N/A	1.13	0.74	0.96	0.48
232351	2.18	0.86	#N/A	#N/A	1.35	0.67
228754	2.18	0.86	#N/A	#N/A	1.57	0.77
227757	0.21	0.05	0.67	0.34	0.38	0.05
227532	#N/A	#N/A	#N/A	#N/A	0.83	0.37
225880	#N/A	#N/A	#N/A	#N/A	1.04	0.53
221107	#N/A	#N/A	#N/A	#N/A	0.38	0.05
220925	1.86	0.79	0.85	0.45	0.82	0.37
216695	1.86	0.79	0.85	0.45	1.60	0.78
217301	#N/A	#N/A	#N/A	#N/A	1.69	0.80
215281	#N/A	#N/A	#N/A	#N/A	2.46	0.93
215214	1.91	0.78	1.04	0.69	1.07	0.53
213670	1.07	0.50	1.35	0.85	0.95	0.45
210052	1.66	0.73	0.47	0.10	0.99	0.50
208574	#N/A	#N/A	#N/A	#N/A	1.83	0.83
203837	#N/A	#N/A	1.13	0.76	1.12	0.56
202277	3.32	0.98	0.87	0.46	0.75	0.32
199214	3.32	0.98	0.87	0.46	1.67	0.79
199041	0.34	0.11	0.57	0.18	0.65	0.24
193711	1.53	0.67	0.86	0.49	0.76	0.34
191982	#N/A	#N/A	0.57	0.17	0.88	0.42
191402	#N/A	#N/A	0.57	0.17	2.57	0.94
191810	1.68	0.72	0.87	0.50	3.72	0.99
187620	1.68	0.72	0.87	0.50	0.49	0.13
187800	#N/A	#N/A	#N/A	#N/A	0.46	0.12
187343	#N/A	#N/A	#N/A	#N/A	1.10	0.55
184157	1.15	0.53	1.00	0.64	#N/A	#N/A
184088	2.19	0.86	0.70	0.32	0.89	0.43
182122	#N/A	#N/A	#N/A	#N/A	2.14	0.90
175531	#N/A	#N/A	#N/A	#N/A	0.41	0.07
175349	1.81	0.76	0.99	0.62	1.22	0.63

173289	1.81	0.76	0.99	0.62	2.04	0.87
171419	#N/A	#N/A	#N/A	#N/A	0.75	0.33
167910	#N/A	#N/A	#N/A	#N/A	0.88	0.42
170575	0.27	0.06	0.81	0.43	0.56	0.18
163413	#N/A	#N/A	#N/A	#N/A	1.00	0.49
162762	1.59	0.71	0.81	0.43	0.55	0.17
159100	2.23	0.87	0.85	0.49	1.39	0.71
157277	2.23	0.87	0.85	0.49	2.61	0.94
156547	#N/A	#N/A	#N/A	#N/A	0.93	0.46
154619	#N/A	#N/A	#N/A	#N/A	1.28	0.66
153171	1.87	0.79	0.48	0.10	1.33	0.67
151041	2.50	0.91	0.64	0.23	0.42	0.08
149708	0.43	0.16	1.17	0.69	0.49	0.14
149347	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
148233	0.20	0.03	0.77	0.39	0.40	0.07
145813	0.58	0.24	0.55	0.19	0.32	0.02
145201	0.80	0.39	1.03	0.66	1.01	0.51
144052	#N/A	#N/A	#N/A	#N/A	0.57	0.18
141920	0.80	0.39	1.03	0.66	1.21	0.61
140372	#N/A	#N/A	#N/A	#N/A	1.31	0.68
139547	3.49	0.99	0.82	0.45	0.47	0.11
131050	0.71	0.32	0.94	0.56	1.91	0.85
129164	1.61	0.71	0.51	0.15	0.38	0.05
124379	2.65	0.93	#N/A	#N/A	3.31	0.98
123575	1.61	0.71	0.51	0.15	4.08	0.99
122697	2.65	0.93	#N/A	#N/A	2.18	0.90
117856	1.35	0.60	0.95	0.58	0.54	0.17
117563	0.48	0.19	0.68	0.28	0.54	0.16
112477	1.47	0.64	1.01	0.53	0.48	0.12
111702	#N/A	#N/A	0.94	0.59	2.50	0.93
110406	2.45	0.90	1.00	0.56	1.06	0.54
102545	2.45	0.90	1.00	0.56	0.31	0.02
102078	#N/A	#N/A	#N/A	#N/A	0.46	0.10
98587	1.19	0.54	0.75	0.36	1.58	0.77
97008	0.50	0.22	0.68	0.31	0.59	0.21
94463	#N/A	#N/A	#N/A	#N/A	1.87	0.85
93096	#N/A	#N/A	#N/A	#N/A	3.62	0.99
92385	#N/A	#N/A	#N/A	#N/A	2.53	0.94
90057	#N/A	#N/A	#N/A	#N/A	1.08	0.53
90498	#N/A	#N/A	#N/A	#N/A	0.53	0.16
89337	#N/A	#N/A	1.15	0.75	0.33	0.02
87300	2.21	0.87	0.40	0.06	0.83	0.38
84837	#N/A	#N/A	1.15	0.75	#N/A	#N/A
84298	0.88	0.42	0.88	0.50	1.72	0.81
82876	2.21	0.87	0.40	0.06	0.90	0.44
82734	#N/A	#N/A	#N/A	#N/A	3.50	0.98
81424	#N/A	#N/A	#N/A	#N/A	1.65	0.78
80657	1.94	0.81	1.22	0.81	1.46	0.73
79110	0.88	0.40	#N/A	#N/A	0.90	0.43
78013	1.33	0.59	#N/A	#N/A	1.05	0.54
77905	#N/A	#N/A	#N/A	#N/A	0.99	0.50

73709	#N/A	#N/A	#N/A	#N/A	3.74	0.99
72546	1.68	0.72	1.26	0.78	0.73	0.32
69330	2.62	0.93	0.99	0.61	1.12	0.56
64502	2.62	0.93	0.99	0.61	1.14	0.59
63771	#N/A	#N/A	#N/A	#N/A	1.36	0.69
63047	#N/A	#N/A	#N/A	#N/A	1.74	0.82
63001	#N/A	#N/A	#N/A	#N/A	1.10	0.55
61853	1.77	0.75	#N/A	#N/A	0.83	0.37
58889	1.55	0.68	0.93	0.57	0.75	0.33
55814	#N/A	#N/A	0.62	0.24	2.22	0.91
53756	1.55	0.68	0.93	0.57	1.39	0.71
52731	#N/A	#N/A	0.62	0.24	1.73	0.80
52434	#N/A	#N/A	#N/A	#N/A	0.87	0.40
49431	#N/A	#N/A	#N/A	#N/A	3.82	0.99
49365	#N/A	#N/A	#N/A	#N/A	2.59	0.94
48459	#N/A	#N/A	#N/A	#N/A	1.07	0.55
44652	#N/A	#N/A	#N/A	#N/A	1.43	0.70
44509	#N/A	#N/A	#N/A	#N/A	2.15	0.89
43174	#N/A	#N/A	0.87	0.48	0.93	0.45
41149	1.34	0.60	#N/A	#N/A	0.96	0.48
37617	1.34	0.60	#N/A	#N/A	1.06	0.54
37526	2.09	0.84	#N/A	#N/A	2.41	0.93
36762	1.13	0.51	0.95	0.57	1.31	0.65
35212	1.22	0.55	0.70	0.32	0.85	0.40
32635	1.05	0.49	0.73	0.35	3.46	0.98
27921	1.05	0.49	0.73	0.35	1.07	0.55
25718	2.72	0.94	1.11	0.69	0.73	0.30
25395	0.55	0.23	0.63	0.28	0.46	0.11
23203	1.55	0.67	#N/A	#N/A	1.52	0.76
22108	1.15	0.52	0.61	0.21	1.03	0.52
16307	1.41	0.63	0.75	0.36	0.53	0.16
12481	1.41	0.63	0.75	0.36	0.77	0.34
11730	2.15	0.85	0.97	0.54	1.42	0.72
8967	1.32	0.59	0.82	0.44	2.14	0.89
7090	0.70	0.32	0.85	0.49	0.99	0.50
6290	0.70	0.32	0.85	0.49	0.96	0.48
5839	#N/A	#N/A	0.94	0.58	#N/A	#N/A
3932	#N/A	#N/A	#N/A	#N/A	0.59	0.21
497129	1.08	0.50	1.14	0.76	0.81	0.38
498472	2.22	0.87	#N/A	#N/A	1.09	0.56
502362	2.22	0.87	#N/A	#N/A	0.83	0.37
504322	1.17	0.53	#N/A	#N/A	1.14	0.58
504653	2.60	0.92	0.57	0.17	0.86	0.41
506725	2.60	0.92	0.57	0.17	2.31	0.91
507935	1.96	0.80	0.54	0.15	1.46	0.73
508105	1.13	0.52	0.74	0.35	1.54	0.75
509042	2.08	0.83	0.93	0.57	0.87	0.40
512727	2.08	0.83	0.93	0.57	1.35	0.68
512818	2.08	0.83	0.93	0.57	#N/A	#N/A
514335	2.61	0.93	0.74	0.40	2.12	0.89
516411	1.42	0.64	0.61	0.22	1.08	0.54

520858	0.30	0.08	#N/A	#N/A	0.35	0.03
521085	#N/A	#N/A	0.77	0.38	1.27	0.64
522828	#N/A	#N/A	0.77	0.38	1.41	0.70
524675	1.45	0.65	1.29	0.84	0.67	0.26
524360	#N/A	#N/A	0.94	0.53	0.73	0.30
526639	#N/A	#N/A	0.94	0.53	1.73	0.82
526968	#N/A	#N/A	0.55	0.15	1.49	0.74
528499	#N/A	#N/A	0.55	0.15	1.37	0.69
529252	0.71	0.34	0.99	0.61	0.99	0.49
530914	1.48	0.67	0.57	0.17	0.63	0.23
531878	0.50	0.23	1.13	0.72	2.20	0.91
532936	#N/A	#N/A	#N/A	#N/A	2.79	0.95
533816	#N/A	#N/A	#N/A	#N/A	0.74	0.32
534127	0.30	0.09	1.17	0.75	#N/A	#N/A
543286	2.64	0.93	#N/A	#N/A	1.79	0.82
544200	1.62	0.70	1.32	0.85	1.20	0.60
545676	1.00	0.47	#N/A	#N/A	1.19	0.59
547464	1.00	0.47	#N/A	#N/A	1.43	0.72
553946	0.84	0.39	0.78	0.41	0.67	0.26
554243	0.31	0.07	0.62	0.22	0.69	0.28
556667	0.31	0.07	0.62	0.22	0.31	0.02
557067	0.30	0.08	0.42	0.07	0.53	0.16
558144	1.39	0.62	1.00	0.65	0.80	0.35
559726	1.20	0.55	0.71	0.38	1.12	0.56
561345	1.20	0.55	0.71	0.38	#N/A	#N/A
575194	#N/A	#N/A	#N/A	#N/A	1.63	0.79
576499	#N/A	#N/A	#N/A	#N/A	0.60	0.21
579125	0.33	0.10	0.63	0.23	0.66	0.25
580286	#N/A	#N/A	0.70	0.31	1.18	0.60
580430	#N/A	#N/A	#N/A	#N/A	2.65	0.95
582985	1.48	0.66	0.57	0.17	1.18	0.61
583929	1.48	0.66	0.57	0.17	1.32	0.67
586047	1.48	0.66	0.57	0.17	0.88	0.41
586387	#N/A	#N/A	#N/A	#N/A	0.55	0.17
590906	#N/A	#N/A	#N/A	#N/A	0.79	0.36
591872	0.74	0.34	0.89	0.53	1.15	0.58
592081	0.44	0.18	0.34	0.04	#N/A	#N/A
592901	1.45	0.65	0.75	0.36	1.54	0.76
594700	1.45	0.65	0.75	0.36	2.47	0.93
594981	2.29	0.88	0.71	0.32	3.17	0.97
598616	2.29	0.88	0.71	0.32	#N/A	#N/A
601136	0.22	0.03	0.37	0.05	0.46	0.11
604442	0.92	0.42	1.04	0.66	0.40	0.06
604768	1.83	0.76	0.80	0.43	1.69	0.79
607138	1.83	0.76	0.80	0.43	1.64	0.78
609096	1.36	0.61	0.73	0.34	1.11	0.57
611488	0.13	0.01	0.22	0.01	0.37	0.04
611884	0.92	0.44	1.29	0.73	#N/A	#N/A
616323	1.23	0.55	#N/A	#N/A	1.27	0.63
617511	0.08	0.01	#N/A	#N/A	4.56	1.00
617984	1.23	0.55	#N/A	#N/A	4.73	1.00



618072	1.90	0.79	#N/A	#N/A	1.14	0.58
620916	1.86	0.78	1.87	0.95	1.51	0.75
622397	0.55	0.23	1.20	0.77	#N/A	#N/A
625319	0.98	0.45	1.43	0.89	1.00	0.50
627413	0.55	0.23	1.20	0.77	3.43	0.98
631268	0.98	0.45	1.43	0.89	#N/A	#N/A
631476	#N/A	#N/A	#N/A	#N/A	0.56	0.18
635462	#N/A	#N/A	#N/A	#N/A	1.24	0.62
635610	1.34	0.60	#N/A	#N/A	3.27	0.98
636147	#N/A	#N/A	#N/A	#N/A	2.58	0.94
636142	1.34	0.60	#N/A	#N/A	1.24	0.64
637099	0.94	0.43	0.27	0.03	2.86	0.96
637739	1.72	0.74	#N/A	#N/A	1.64	0.78
639767	0.59	0.28	0.36	0.04	1.35	0.69
641827	0.59	0.28	0.36	0.04	0.86	0.39
643003	1.28	0.57	#N/A	#N/A	2.32	0.91
643143	1.99	0.82	0.61	0.21	1.73	0.80
644590	1.99	0.82	0.61	0.21	1.59	0.78
644855	1.58	0.68	0.97	0.61	0.75	0.33
647118	#N/A	#N/A	#N/A	#N/A	2.52	0.93
648378	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
649593	0.38	0.12	0.76	0.38	#N/A	#N/A
651285	1.80	0.75	0.77	0.41	#N/A	#N/A
656317	1.41	0.64	0.98	0.62	1.87	0.84
659765	2.00	0.82	0.57	0.17	#N/A	#N/A
666066	0.64	0.30	0.36	0.05	#N/A	#N/A
667820	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
669902	0.51	0.20	0.53	0.18	0.60	0.20
671906	1.53	0.66	1.03	0.68	#N/A	#N/A
675495	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
675666	1.81	0.76	0.58	0.19	#N/A	#N/A
677560	1.81	0.76	0.58	0.19	#N/A	#N/A
682130	0.40	0.14	0.71	0.31	#N/A	#N/A
682561	2.81	0.94	0.91	0.54	#N/A	#N/A
689960	2.81	0.94	0.91	0.54	#N/A	#N/A
693092	2.19	0.86	0.75	0.40	0.72	0.30
694398	#N/A	#N/A	#N/A	#N/A	0.86	0.41
694579	2.05	0.83	0.51	0.16	1.99	0.87
697229	2.05	0.83	0.51	0.16	0.55	0.17
697440	2.10	0.83	1.25	0.80	1.09	0.54
698827	2.10	0.83	1.25	0.80	3.08	0.97
698984	#N/A	#N/A	1.29	0.79	2.00	0.87
703111	0.93	0.44	1.24	0.78	0.49	0.12
705046	0.45	0.20	0.61	0.24	0.42	0.08
705354	1.72	0.73	0.90	0.48	0.70	0.29
715041	2.33	0.89	0.97	0.62	1.25	0.64
717025	1.42	0.64	1.10	0.71	1.13	0.58
718522	1.75	0.74	1.05	0.69	1.60	0.78
719919	3.22	0.97	1.06	0.59	1.35	0.67
720260	#N/A	#N/A	#N/A	#N/A	2.29	0.91
720367	#N/A	#N/A	#N/A	#N/A	1.03	0.53

724759	1.15	0.54	0.96	0.61	0.50	0.14
725044	0.28	0.06	0.35	0.04	0.93	0.46
727726	0.28	0.06	0.35	0.04	0.35	0.04
728042	2.19	0.86	1.39	0.87	0.87	0.40
730029	0.52	0.21	#N/A	#N/A	1.61	0.78
731445	1.20	0.54	0.72	0.33	0.97	0.47
735139	1.20	0.54	0.72	0.33	0.74	0.32
736658	1.33	0.60	0.95	0.60	1.01	0.50
741658	0.78	0.37	1.01	0.61	0.47	0.12
745431	#N/A	#N/A	#N/A	#N/A	0.57	0.20
746523	1.55	0.67	1.01	0.52	1.69	0.81
747732	1.26	0.57	#N/A	#N/A	0.89	0.44
747946	1.79	0.75	#N/A	#N/A	0.79	0.36
751043	1.79	0.75	#N/A	#N/A	1.42	0.71
751390	2.20	0.87	#N/A	#N/A	0.67	0.26
755246	2.20	0.87	#N/A	#N/A	1.70	0.80
755585	2.13	0.85	1.06	0.64	1.57	0.77
757443	2.13	0.85	1.06	0.64	2.55	0.94
761134	2.60	0.92	1.01	0.66	0.78	0.35
762164	2.38	0.90	1.95	0.97	1.42	0.70
763149	0.65	0.29	0.87	0.45	0.63	0.23
763258	0.65	0.29	0.87	0.45	0.56	0.18
763758	0.11	0.01	0.17	0.01	0.68	0.26
766060	0.11	0.01	0.17	0.01	1.29	0.64
770295	0.98	0.44	0.92	0.49	1.21	0.62
771968	2.77	0.94	1.15	0.67	1.11	0.57
773682	1.06	0.48	0.80	0.43	0.35	0.04
777504	0.87	0.40	1.08	0.71	0.46	0.10
781375	1.51	0.66	1.05	0.69	4.29	1.00
783886	3.92	0.99	0.52	0.15	1.05	0.52
784219	0.56	0.24	0.43	0.07	0.84	0.39
786050	3.28	0.98	1.32	0.77	1.67	0.80
787308	#N/A	#N/A	#N/A	#N/A	0.53	0.15
790325	#N/A	#N/A	#N/A	#N/A	0.67	0.25
790455	1.65	0.71	0.61	0.21	0.57	0.18
794651	2.14	0.85	0.76	0.37	0.93	0.44
794670	2.14	0.85	0.76	0.37	1.05	0.52
796741	2.14	0.85	0.76	0.37	1.00	0.51
796794	0.49	0.20	1.17	0.69	0.53	0.15
800062	0.49	0.20	1.17	0.69	0.54	0.17
801819	2.24	0.87	0.85	0.44	0.73	0.31
805045	0.35	0.11	0.86	0.49	0.29	0.02
805265	2.49	0.91	#N/A	#N/A	2.00	0.87
806408	1.23	0.55	0.52	0.14	1.03	0.52
807680	2.49	0.91	#N/A	#N/A	0.88	0.41
808625	0.39	0.16	0.81	0.43	0.66	0.26
826913	0.29	0.08	0.71	0.31	0.36	0.04
828573	1.40	0.62	0.74	0.39	1.20	0.62
828956	1.40	0.62	0.74	0.39	0.65	0.25
830149	1.14	0.52	0.92	0.56	1.27	0.64
832193	2.06	0.83	1.16	0.63	0.87	0.42

833153	2.82	0.95	#N/A	#N/A	1.78	0.82
833348	1.42	0.64	#N/A	#N/A	1.08	0.54
834685	0.49	0.23	0.91	0.56	1.65	0.78
840554	0.49	0.23	0.91	0.56	0.79	0.36
840820	1.96	0.81	1.90	0.96	1.40	0.71
842841	1.74	0.75	#N/A	#N/A	1.85	0.83
844956	1.74	0.75	#N/A	#N/A	2.12	0.89
845889	1.35	0.60	1.47	0.79	2.31	0.91
846929	0.39	0.17	#N/A	#N/A	0.42	0.08
849063	0.39	0.17	#N/A	#N/A	0.88	0.43
848825	0.76	0.35	0.71	0.33	0.78	0.33
851043	1.23	0.57	#N/A	#N/A	0.57	0.18
853671	2.68	0.94	1.10	0.58	1.10	0.57
855260	0.55	0.23	0.45	0.08	1.06	0.55
858600	1.75	0.75	0.85	0.45	3.28	0.98
858547	0.58	0.26	#N/A	#N/A	#N/A	#N/A
859059	1.56	0.68	0.77	0.39	1.04	0.52
859897	1.72	0.75	0.76	0.37	0.57	0.19
866332	3.67	0.99	0.67	0.32	1.31	0.66
869977	3.67	0.99	0.67	0.32	0.75	0.32
870228	2.45	0.91	0.81	0.44	0.66	0.25
872040	2.43	0.90	1.59	0.84	0.63	0.23
876665	0.67	0.32	#N/A	#N/A	0.76	0.33
880292	#N/A	#N/A	1.14	0.70	0.58	0.20
882227	1.02	0.46	#N/A	#N/A	0.42	0.08
882808	0.14	0.01	0.16	0.01	1.04	0.52
884505	2.01	0.81	0.97	0.63	1.13	0.56
886069	1.19	0.53	1.07	0.68	1.29	0.66
889618	1.19	0.53	1.07	0.68	1.33	0.66
889729	3.50	0.98	0.95	0.57	0.67	0.27
892493	1.56	0.69	0.96	0.53	1.64	0.78
897142	1.56	0.69	0.96	0.53	0.53	0.17
899777	1.25	0.56	1.22	0.66	0.67	0.26
899900	1.63	0.71	0.85	0.49	0.57	0.19
902516	0.54	0.22	0.93	0.54	0.94	0.46
903470	0.55	0.25	0.56	0.16	0.90	0.44
905679	0.55	0.25	0.56	0.16	0.34	0.03
908770	#N/A	#N/A	#N/A	#N/A	0.44	0.10
910081	1.38	0.62	0.47	0.11	1.03	0.51
910733	1.52	0.66	1.28	0.77	2.05	0.88
910839	1.48	0.67	#N/A	#N/A	0.88	0.41
912808	1.48	0.67	#N/A	#N/A	0.79	0.35
912909	1.50	0.65	1.00	0.61	1.38	0.68
913499	#N/A	#N/A	1.00	0.65	0.99	0.50
916697	#N/A	#N/A	1.00	0.65	0.62	0.22
918442	0.51	0.23	1.02	0.58	1.22	0.63
918508	0.58	0.25	0.71	0.32	1.04	0.53
921784	0.58	0.25	0.71	0.32	0.42	0.08
922503	4.28	1.00	#N/A	#N/A	3.03	0.97
922629	2.27	0.88	0.97	0.57	0.99	0.48
930809	2.27	0.88	0.97	0.57	#N/A	#N/A

935789	1.47	0.65	0.63	0.24	0.37	0.04
936370	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
936068	2.65	0.93	0.53	0.16	1.90	0.85
937118	0.93	0.43	1.47	0.90	1.38	0.69
940798	1.75	0.75	#N/A	#N/A	1.51	0.74
940863	1.48	0.65	#N/A	#N/A	1.21	0.62
944641	1.48	0.65	#N/A	#N/A	0.73	0.32
946920	2.84	0.95	0.50	0.11	1.30	0.67
946395	#N/A	#N/A	0.67	0.27	1.30	0.67
948990	#N/A	#N/A	0.67	0.27	0.74	0.31
949702	#N/A	#N/A	#N/A	#N/A	0.33	0.03
949375	1.38	0.61	0.63	0.22	0.31	0.02
952300	1.38	0.61	0.63	0.22	1.60	0.77
952527	3.17	0.97	0.86	0.47	1.61	0.77
954640	3.17	0.97	0.86	0.47	2.43	0.93
954668	0.89	0.43	0.61	0.21	0.46	0.11
961098	#N/A	#N/A	#N/A	#N/A	0.79	0.35
961355	3.20	0.97	0.62	0.32	1.62	0.78
962424	1.53	0.67	0.91	0.51	3.42	0.98
963295	1.96	0.81	0.68	0.33	0.82	0.38
966036	1.65	0.72	0.69	0.33	1.37	0.70
969184	1.21	0.54	0.42	0.07	1.46	0.72
970768	#N/A	#N/A	#N/A	#N/A	0.33	0.03
974872	#N/A	#N/A	#N/A	#N/A	0.48	0.13
976720	#N/A	#N/A	#N/A	#N/A	0.92	0.44
977773	#N/A	#N/A	#N/A	#N/A	1.03	0.52
978033	1.15	0.53	0.97	0.60	1.30	0.66
979762	#N/A	#N/A	#N/A	#N/A	0.69	0.27
982479	2.71	0.94	#N/A	#N/A	1.26	0.63
985682	2.71	0.94	#N/A	#N/A	1.44	0.73
986736	1.73	0.74	0.91	0.55	2.08	0.89
989416	0.97	0.44	0.44	0.10	1.06	0.53
991173	1.20	0.54	0.75	0.36	0.55	0.17
996226	1.62	0.70	0.85	0.48	1.97	0.87
998185	2.13	0.85	0.92	0.57	1.15	0.59
998355	1.24	0.56	0.93	0.58	1.65	0.79
1002237	#N/A	#N/A	#N/A	#N/A	1.01	0.51
1002520	1.13	0.52	0.94	0.56	0.80	0.37
1006100	1.54	0.69	1.45	0.56	1.95	0.86
1006203	2.14	0.84	0.84	0.46	1.28	0.64
1007669	0.97	0.44	1.02	0.56	1.19	0.60
1012479	#N/A	#N/A	#N/A	#N/A	1.62	0.78
1014087	0.80	0.37	0.97	0.62	0.85	0.40
1014319	2.28	0.87	#N/A	#N/A	0.74	0.31
1016972	#N/A	#N/A	1.18	0.56	2.23	0.91
1017965	1.12	0.51	1.27	0.84	2.70	0.95
1019596	2.26	0.88	#N/A	#N/A	0.46	0.12
1022056	1.12	0.51	1.27	0.84	1.55	0.75
1024759	2.26	0.88	#N/A	#N/A	0.67	0.27
1025002	1.42	0.65	1.06	0.70	0.96	0.48
1026055	2.14	0.84	0.86	0.47	2.77	0.95

1026960	1.42	0.65	1.06	0.70	2.83	0.96
1031507	2.14	0.84	0.86	0.47	0.49	0.14
1037692	1.95	0.80	1.30	0.84	0.38	0.05
1038040	1.09	0.50	0.53	0.16	1.17	0.60
1038712	0.42	0.19	0.97	0.59	#N/A	#N/A
1039893	1.52	0.68	#N/A	#N/A	1.13	0.58
1043747	1.52	0.68	#N/A	#N/A	3.54	0.98
1043817	1.83	0.77	0.92	0.52	1.08	0.55
1045642	1.82	0.78	#N/A	#N/A	1.60	0.77
1048462	1.82	0.78	#N/A	#N/A	0.74	0.32
1048796	0.36	0.13	0.42	0.08	0.46	0.10
1050908	1.33	0.60	0.69	0.33	1.95	0.86
1057255	1.33	0.60	0.69	0.33	0.36	0.04
1057781	0.47	0.18	#N/A	#N/A	0.44	0.10
1059013	1.25	0.56	0.92	0.55	1.09	0.54
1060656	1.21	0.56	1.13	0.75	1.34	0.68
1061850	1.35	0.61	1.28	0.84	1.18	0.60
1063811	2.17	0.84	0.96	0.59	1.20	0.62
1067220	2.01	0.82	0.64	0.26	1.93	0.86
1071712	2.01	0.82	0.64	0.26	1.38	0.69
1073961	3.51	0.98	0.63	0.24	0.66	0.25
1075923	2.57	0.92	#N/A	#N/A	0.91	0.44
1076281	1.13	0.53	#N/A	#N/A	3.51	0.98
1078351	1.13	0.53	#N/A	#N/A	2.01	0.87
1079883	2.13	0.85	1.02	0.66	2.35	0.92
1080666	1.27	0.57	1.18	0.72	1.09	0.55
1081582	#N/A	#N/A	#N/A	#N/A	1.21	0.62
1090589	#N/A	#N/A	#N/A	#N/A	0.65	0.24
105084	0.83	0.38	0.63	0.24	0.44	0.09
103963	1.51	0.66	1.70	0.79	1.68	0.80
100642	1.51	0.66	1.70	0.79	0.69	0.27
100397	0.91	0.43	0.88	0.52	0.70	0.28
98822	#N/A	#N/A	#N/A	#N/A	1.91	0.85
98310	#N/A	#N/A	#N/A	#N/A	1.69	0.80
95113	0.91	0.43	0.88	0.52	0.40	0.06
92622	0.75	0.34	1.49	0.90	0.62	0.22
84063	#N/A	#N/A	#N/A	#N/A	0.98	0.48
81959	#N/A	#N/A	1.08	0.69	0.73	0.31
80649	1.15	0.52	0.95	0.58	0.72	0.29
80412	1.34	0.60	0.70	0.30	0.54	0.17
77426	1.34	0.60	0.70	0.30	1.15	0.59
76093	1.66	0.73	#N/A	#N/A	1.32	0.68
75773	1.22	0.54	0.49	0.12	0.32	0.02
72033	1.22	0.54	0.49	0.12	0.48	0.13
71870	#N/A	#N/A	#N/A	#N/A	1.10	0.55
70066	1.83	0.77	0.48	0.11	3.11	0.97
67727	1.83	0.77	0.48	0.11	1.27	0.66
66238	#N/A	#N/A	#N/A	#N/A	0.88	0.42
64458	0.72	0.32	0.99	0.63	1.26	0.63
62958	1.41	0.62	#N/A	#N/A	1.43	0.72
59120	2.44	0.90	#N/A	#N/A	0.69	0.28

58787	0.89	0.41	0.74	0.36	1.33	0.67
55846	0.94	0.44	0.66	0.25	1.53	0.75
53217	0.94	0.44	0.66	0.25	0.87	0.42
52986	1.13	0.52	0.50	0.12	0.81	0.38
50578	0.35	0.10	0.33	0.03	0.74	0.32
45927	0.35	0.10	0.33	0.03	0.41	0.07
45688	1.54	0.67	0.99	0.56	0.64	0.23
38813	1.54	0.67	0.99	0.56	2.87	0.96
36377	2.63	0.93	0.64	0.24	1.30	0.65
35253	#N/A	#N/A	#N/A	#N/A	0.43	0.08
33191	#N/A	#N/A	#N/A	#N/A	0.67	0.26
27976	0.91	0.42	0.86	0.50	0.47	0.11
27879	1.53	0.67	#N/A	#N/A	1.18	0.60
25698	1.53	0.67	#N/A	#N/A	1.81	0.84
23614	1.86	0.77	#N/A	#N/A	1.03	0.51
23537	2.13	0.85	0.97	0.57	0.80	0.35
19085	2.13	0.85	0.97	0.57	0.59	0.20
17839	1.25	0.56	1.01	0.65	1.25	0.63
16117	#N/A	#N/A	#N/A	#N/A	1.92	0.85
15411	0.77	0.36	0.93	0.54	0.89	0.43
14270	1.77	0.75	1.27	0.82	1.81	0.83
12847	#N/A	#N/A	#N/A	#N/A	0.94	0.47
11921	#N/A	#N/A	#N/A	#N/A	0.94	0.46
8298	#N/A	#N/A	0.74	0.37	0.81	0.37
7545	0.85	0.40	0.95	0.60	1.40	0.71
3725	0.53	0.23	0.66	0.26	0.93	0.46
445	#N/A	#N/A	#N/A	#N/A	0.48	0.13
107361	1.24	0.57	3.41	0.99	0.71	0.30
108115	1.38	0.63	0.94	0.56	0.83	0.39
109878	#N/A	#N/A	#N/A	#N/A	0.65	0.26
110021	1.08	0.49	#N/A	#N/A	0.73	0.31
111747	0.90	0.41	1.11	0.59	0.81	0.37
113492	0.44	0.16	0.56	0.16	0.83	0.39
119432	1.35	0.60	0.98	0.61	0.71	0.29
120084	#N/A	#N/A	#N/A	#N/A	0.49	0.13
122882	0.67	0.31	0.66	0.34	0.79	0.36
124102	#N/A	#N/A	#N/A	#N/A	0.51	0.16
127484	#N/A	#N/A	#N/A	#N/A	0.32	0.02
129112	#N/A	#N/A	#N/A	#N/A	0.85	0.40
130440	2.09	0.84	1.05	0.58	0.97	0.48
130722	1.51	0.68	1.23	0.80	0.85	0.39
132913	1.51	0.68	1.23	0.80	1.05	0.53
136524	0.52	0.21	#N/A	#N/A	0.92	0.44
136872	2.00	0.82	0.66	0.29	1.02	0.52
139842	2.00	0.82	0.66	0.29	1.70	0.80
140002	0.56	0.25	1.06	0.70	0.80	0.36
141885	1.09	0.51	0.68	0.28	0.71	0.29
146053	1.09	0.51	0.68	0.28	0.55	0.17
147862	0.18	0.02	0.45	0.08	0.47	0.11
149566	#N/A	#N/A	#N/A	#N/A	0.83	0.37
157443	#N/A	#N/A	#N/A	#N/A	0.42	0.07

157735	2.21	0.87	#N/A	#N/A	0.74	0.32
160502	2.21	0.87	#N/A	#N/A	1.22	0.62
161476	2.07	0.84	0.98	0.61	1.76	0.83
161721	3.52	0.98	#N/A	#N/A	0.41	0.08
164969	0.99	0.47	#N/A	#N/A	0.67	0.26
167668	0.91	0.43	#N/A	#N/A	1.44	0.71
168881	#N/A	#N/A	#N/A	#N/A	0.79	0.35
170790	#N/A	#N/A	#N/A	#N/A	0.96	0.47
175080	#N/A	#N/A	#N/A	#N/A	0.54	0.17
176810	0.22	0.06	0.95	0.52	0.51	0.14
176956	2.51	0.91	1.13	0.63	2.20	0.90
180102	2.51	0.91	1.13	0.63	1.72	0.81
181751	3.40	0.97	#N/A	#N/A	1.04	0.53
183695	#N/A	#N/A	#N/A	#N/A	0.48	0.13
184749	#N/A	#N/A	#N/A	#N/A	0.79	0.36
#N/A	#N/A	#N/A	#N/A	#N/A	1.52	0.74
184866	#N/A	#N/A	#N/A	#N/A	0.44	0.09
189015	2.31	0.89	0.69	0.29	2.00	0.87
189122	2.76	0.94	0.87	0.47	3.01	0.97
192609	2.76	0.94	0.87	0.47	0.63	0.22
192796	1.87	0.79	0.73	0.34	1.58	0.77
194059	#N/A	#N/A	#N/A	#N/A	1.50	0.73
197224	#N/A	#N/A	#N/A	#N/A	0.57	0.19
197389	1.40	0.63	0.93	0.57	0.71	0.29
198731	#N/A	#N/A	#N/A	#N/A	0.49	0.13
206142	#N/A	#N/A	#N/A	#N/A	1.76	0.82
207211	0.69	0.31	0.68	0.29	1.23	0.62
207184	1.09	0.50	0.92	0.50	1.21	0.61
209295	0.69	0.31	0.68	0.29	0.90	0.44
210143	1.17	0.53	0.75	0.37	0.91	0.45
211970	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
212535	2.31	0.89	2.09	0.97	2.52	0.93
213185	1.07	0.48	1.06	0.70	1.68	0.80
214533	2.65	0.93	2.13	0.97	2.56	0.94
215183	2.33	0.88	6.27	1.00	1.43	0.73
218227	#N/A	#N/A	#N/A	#N/A	2.00	0.87
218998	1.54	0.68	0.56	0.22	2.24	0.90
220501	1.54	0.68	0.56	0.22	1.82	0.83
221271	1.82	0.77	#N/A	#N/A	#N/A	#N/A
221535	1.23	0.55	0.73	0.34	0.71	0.28
222878	#N/A	#N/A	1.21	0.66	1.71	0.81
224031	0.77	0.35	0.75	0.37	1.19	0.61
225526	#N/A	#N/A	0.86	0.49	1.11	0.55
227533	2.48	0.91	0.50	0.13	0.79	0.36
230697	2.48	0.91	0.50	0.13	1.20	0.62
231813	0.79	0.37	0.89	0.49	1.45	0.72
233297	1.28	0.59	0.82	0.44	0.81	0.37
233580	1.66	0.71	#N/A	#N/A	1.60	0.78
236381	1.66	0.71	#N/A	#N/A	1.92	0.85
237694	0.36	0.11	1.05	0.51	0.51	0.15
241294	#N/A	#N/A	#N/A	#N/A	0.69	0.27

245573	#N/A	#N/A	#N/A	#N/A	0.48	0.12
248338	1.93	0.80	1.11	0.68	0.98	0.49
248440	#N/A	#N/A	#N/A	#N/A	1.89	0.85
252226	#N/A	#N/A	#N/A	#N/A	1.51	0.75
252375	2.45	0.91	0.93	0.57	0.31	0.02
258019	2.45	0.91	0.93	0.57	0.34	0.03
#N/A	#N/A	#N/A	#N/A	#N/A	1.22	0.62
258245	#N/A	#N/A	#N/A	#N/A	0.43	0.08
262802	1.77	0.76	0.80	0.44	0.58	0.19
268093	1.77	0.76	0.80	0.44	1.36	0.67
268460	#N/A	#N/A	#N/A	#N/A	0.28	0.01
273617	#N/A	#N/A	#N/A	#N/A	2.25	0.91
276241	1.87	0.79	0.91	0.54	0.34	0.03
277769	#N/A	#N/A	#N/A	#N/A	1.09	0.56
279725	2.83	0.94	#N/A	#N/A	0.69	0.28
281156	#N/A	#N/A	#N/A	#N/A	2.90	0.96
282383	2.62	0.93	1.00	0.51	1.63	0.78
282682	1.34	0.60	0.92	0.53	0.92	0.45
283778	2.48	0.90	#N/A	#N/A	1.52	0.75
284840	#N/A	#N/A	#N/A	#N/A	1.62	0.78
287131	0.94	0.43	#N/A	#N/A	1.17	0.58
289692	0.94	0.43	#N/A	#N/A	#N/A	#N/A
290915	0.64	0.28	0.85	0.44	0.58	0.20
293379	0.64	0.28	0.85	0.44	0.33	0.03
294671	#N/A	#N/A	#N/A	#N/A	0.98	0.49
297387	0.85	0.39	1.21	0.80	1.14	0.57
299147	#N/A	#N/A	#N/A	#N/A	0.63	0.23
313997	#N/A	#N/A	#N/A	#N/A	1.02	0.50
314118	1.67	0.72	0.85	0.49	2.70	0.95
314876	3.46	0.98	#N/A	#N/A	2.27	0.91
319816	3.46	0.98	#N/A	#N/A	0.57	0.19
322974	0.95	0.45	0.88	0.51	0.45	0.11
324394	1.13	0.52	1.00	0.62	1.17	0.60
325412	2.15	0.84	0.88	0.53	3.00	0.96
326628	1.59	0.69	0.90	0.53	0.99	0.49
326815	#N/A	#N/A	0.74	0.34	1.24	0.63
330062	#N/A	#N/A	0.74	0.34	0.86	0.41
332069	#N/A	#N/A	#N/A	#N/A	1.50	0.73
332922	1.56	0.70	#N/A	#N/A	2.54	0.93
334396	2.12	0.84	1.05	0.64	1.32	0.66
334529	2.12	0.85	0.83	0.47	1.25	0.64
337811	2.12	0.85	0.83	0.47	1.46	0.72
339986	1.46	0.66	#N/A	#N/A	0.60	0.20
340111	3.88	0.99	#N/A	#N/A	1.34	0.67
342122	3.88	0.99	#N/A	#N/A	4.64	1.00
344270	2.01	0.83	#N/A	#N/A	0.92	0.45
344323	3.55	0.98	0.86	0.46	1.30	0.66
349287	3.55	0.98	0.86	0.46	0.54	0.17
352455	1.42	0.63	0.53	0.20	0.85	0.39
353321	1.79	0.76	0.89	0.53	1.76	0.82
354322	1.85	0.77	0.99	0.56	1.25	0.64



356083	1.31	0.59	0.73	0.35	0.97	0.49
358446	0.28	0.06	0.74	0.36	1.05	0.53
359165	#N/A	#N/A	#N/A	#N/A	1.42	0.72
359704	#N/A	#N/A	#N/A	#N/A	2.66	0.95
361646	#N/A	#N/A	#N/A	#N/A	1.79	0.83
362767	#N/A	#N/A	#N/A	#N/A	0.70	0.27
363001	#N/A	#N/A	#N/A	#N/A	1.11	0.58
364967	3.10	0.97	0.88	0.48	0.59	0.20
365342	3.10	0.97	0.88	0.48	0.53	0.16
368503	#N/A	#N/A	#N/A	#N/A	0.81	0.36
370723	1.25	0.56	#N/A	#N/A	#N/A	#N/A
372559	1.25	0.56	#N/A	#N/A	1.34	0.68
372695	3.03	0.96	#N/A	#N/A	0.75	0.33
374655	1.12	0.51	0.33	0.04	2.68	0.94
377251	1.12	0.51	0.33	0.04	0.69	0.29
377356	#N/A	#N/A	#N/A	#N/A	3.37	0.98
378220	1.96	0.80	0.88	0.50	1.49	0.74
380109	#N/A	#N/A	#N/A	#N/A	1.76	0.83
381292	#N/A	#N/A	#N/A	#N/A	2.26	0.91
381991	#N/A	#N/A	#N/A	#N/A	0.49	0.13
384489	#N/A	#N/A	#N/A	#N/A	0.76	0.34
386488	1.50	0.67	#N/A	#N/A	0.96	0.46
387446	#N/A	#N/A	#N/A	#N/A	3.19	0.98
387789	0.68	0.33	#N/A	#N/A	0.79	0.36
388982	#N/A	#N/A	#N/A	#N/A	0.93	0.46
391698	3.93	0.99	0.79	0.42	0.78	0.35
392640	2.26	0.88	0.67	0.32	1.39	0.71
394086	2.26	0.88	0.67	0.32	3.50	0.98
394456	#N/A	#N/A	0.25	0.02	0.48	0.12
398991	#N/A	#N/A	0.25	0.02	1.32	0.67
399269	2.07	0.83	0.57	0.20	0.91	0.43
401956	2.07	0.83	0.57	0.20	0.67	0.27
402087	1.73	0.75	1.65	0.91	1.33	0.68
406179	1.73	0.75	1.65	0.91	0.79	0.37
410790	#N/A	#N/A	#N/A	#N/A	0.68	0.26
411385	1.41	0.63	0.84	0.48	0.95	0.46
413456	1.41	0.63	0.84	0.48	1.75	0.82
413686	2.93	0.95	0.92	0.55	0.52	0.15
419064	2.93	0.95	0.92	0.55	1.30	0.65
419222	0.40	0.13	0.62	0.23	0.60	0.21
420374	#N/A	#N/A	#N/A	#N/A	0.50	0.14
423462	#N/A	#N/A	#N/A	#N/A	0.57	0.19
424473	1.68	0.73	0.63	0.23	1.07	0.55
424610	1.52	0.67	0.93	0.57	0.43	0.09
429707	2.66	0.92	1.21	0.80	0.79	0.34
437170	2.06	0.83	0.75	0.41	1.80	0.83
440127	2.06	0.83	0.75	0.41	1.55	0.77
441876	1.18	0.54	0.87	0.51	1.71	0.81
443475	#N/A	#N/A	#N/A	#N/A	1.22	0.63
445383	1.72	0.73	0.91	0.55	0.86	0.41
447603	1.64	0.71	2.14	0.73	0.81	0.38

450804	#N/A	#N/A	0.76	0.38	0.83	0.37
450813	#N/A	#N/A	#N/A	#N/A	0.21	0.01
452638	#N/A	#N/A	#N/A	#N/A	0.86	0.40
453439	0.68	0.30	#N/A	#N/A	1.74	0.81
455348	#N/A	#N/A	#N/A	#N/A	2.57	0.94
457948	#N/A	#N/A	#N/A	#N/A	0.78	0.35
461526	0.62	0.29	0.96	0.61	1.05	0.52
463700	0.92	0.42	1.04	0.59	0.61	0.21
465665	1.86	0.78	1.34	0.86	3.00	0.96
467910	0.49	0.23	#N/A	#N/A	0.93	0.45
470572	1.41	0.63	0.92	0.56	1.16	0.58
472425	1.17	0.53	0.77	0.39	0.57	0.19
474455	0.57	0.24	0.99	0.56	1.27	0.64
474623	0.35	0.10	0.63	0.30	1.02	0.52
475995	2.61	0.92	0.66	0.32	0.51	0.14
481915	2.61	0.92	0.66	0.32	1.58	0.77
482001	2.57	0.92	0.67	0.32	1.11	0.56
484596	2.57	0.92	0.67	0.32	2.97	0.96
486175	0.91	0.43	0.76	0.39	0.68	0.26
486226	1.56	0.68	0.56	0.20	2.78	0.95
487658	1.56	0.68	0.56	0.20	2.26	0.91
487708	2.17	0.86	0.98	0.63	1.27	0.64
490392	2.17	0.86	0.98	0.63	1.94	0.86
491708	2.30	0.88	1.11	0.70	1.39	0.71
493654	2.91	0.95	0.54	0.15	1.57	0.77
496183	#N/A	#N/A	#N/A	#N/A	0.90	0.44
496311	1.66	0.72	0.97	0.61	1.71	0.80
497486	1.27	0.57	0.98	0.63	1.21	0.62
499881	1.27	0.57	0.98	0.63	1.53	0.76
499946	#N/A	#N/A	#N/A	#N/A	0.69	0.27
504192	#N/A	#N/A	#N/A	#N/A	1.78	0.83
504472	0.54	0.24	0.32	0.04	0.39	0.05
508705	0.54	0.24	0.32	0.04	0.68	0.27
511833	1.76	0.74	0.92	0.56	0.34	0.03
514596	1.23	0.55	0.66	0.27	0.40	0.06
514901	0.72	0.33	0.74	0.35	0.86	0.39
518709	0.72	0.33	0.74	0.35	0.58	0.20
520308	0.94	0.43	0.71	0.32	1.46	0.73
520708	2.29	0.88	0.82	0.45	1.27	0.65
528615	2.29	0.88	0.82	0.45	0.69	0.27
537755	0.87	0.40	0.94	0.58	#N/A	#N/A
539743	1.09	0.50	#N/A	#N/A	0.56	0.18
543960	1.42	0.64	0.82	0.45	0.65	0.26
542258	0.87	0.40	0.94	0.58	0.70	0.29
543489	0.87	0.40	0.94	0.58	1.21	0.61
553498	1.42	0.64	0.82	0.45	1.10	0.55
555963	1.42	0.64	0.82	0.45	0.59	0.20
556577	#N/A	#N/A	#N/A	#N/A	0.69	0.28
559920	1.42	0.64	0.82	0.45	1.16	0.59
562043	1.42	0.64	0.82	0.45	0.40	0.07
355478	1.22	0.56	1.03	0.67	0.71	0.30

350588	1.22	0.56	1.03	0.67	0.62	0.22
350000	1.87	0.78	0.97	0.62	2.33	0.92
347943	1.87	0.78	0.97	0.62	1.94	0.86
347794	1.30	0.58	#N/A	#N/A	1.00	0.50
345180	2.36	0.90	#N/A	#N/A	2.66	0.95
342991	2.36	0.90	#N/A	#N/A	1.86	0.85
342832	1.50	0.67	0.90	0.53	3.10	0.97
341425	0.72	0.33	0.70	0.33	0.50	0.14
335526	0.74	0.33	#N/A	#N/A	1.97	0.86
334533	0.97	0.44	0.72	0.33	1.64	0.79
333401	0.46	0.19	0.60	0.21	0.84	0.38
328205	0.46	0.19	0.60	0.21	1.11	0.57
327993	1.40	0.62	#N/A	#N/A	0.59	0.20
#N/A	1.49	0.66	1.29	0.74	2.61	0.94
324103	0.80	0.36	0.83	0.46	2.85	0.96
321931	4.01	0.99	1.01	0.54	3.63	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	0.83	0.37
317930	0.29	0.07	0.52	0.13	0.46	0.11
316131	2.44	0.90	#N/A	#N/A	1.01	0.50
314033	2.44	0.90	#N/A	#N/A	1.08	0.56
313859	0.91	0.42	1.72	0.95	1.09	0.54
312458	1.91	0.80	0.98	0.62	0.93	0.46
309384	1.91	0.80	0.98	0.62	1.78	0.82
308600	0.80	0.38	0.91	0.54	0.64	0.24
308199	0.80	0.38	0.91	0.54	#N/A	#N/A
304475	#N/A	#N/A	1.05	0.69	0.99	0.50
303677	1.87	0.78	0.96	0.58	2.92	0.96
302496	#N/A	#N/A	#N/A	#N/A	1.20	0.61
300827	#N/A	#N/A	#N/A	#N/A	1.82	0.84
296049	3.18	0.97	0.88	0.52	0.56	0.17
295736	1.90	0.79	0.94	0.49	0.55	0.18
291960	1.90	0.79	0.94	0.49	1.26	0.65
290418	1.31	0.59	0.87	0.50	1.08	0.54
289225	1.70	0.72	1.13	0.62	2.00	0.87
287789	2.55	0.92	1.00	0.63	#N/A	#N/A
287428	2.08	0.84	#N/A	#N/A	0.46	0.12
283028	2.08	0.84	#N/A	#N/A	1.11	0.57
280141	3.77	0.99	1.54	0.82	0.39	0.06
279846	#N/A	#N/A	#N/A	#N/A	1.24	0.63
278138	0.51	0.21	#N/A	#N/A	2.26	0.90
277504	3.42	0.98	0.74	0.37	2.00	0.87
275107	3.42	0.98	0.74	0.37	2.06	0.88
274071	#N/A	#N/A	#N/A	#N/A	1.83	0.84
272949	2.31	0.89	1.07	0.68	1.68	0.80
272776	1.51	0.67	1.17	0.77	1.43	0.72
270572	1.43	0.65	0.58	0.19	0.99	0.50
265114	1.43	0.65	0.58	0.19	0.43	0.09
264891	1.72	0.74	0.96	0.59	0.39	0.06
260918	1.32	0.60	1.75	0.91	2.03	0.88
259769	#N/A	#N/A	0.89	0.53	0.67	0.26
257842	#N/A	#N/A	0.89	0.53	0.59	0.21

256224	0.19	0.03	0.61	0.23	0.32	0.02
255865	0.20	0.05	#N/A	#N/A	0.46	0.11
254858	1.02	0.47	0.48	0.10	0.23	0.01
252040	1.02	0.47	0.48	0.10	0.90	0.44
251911	0.29	0.06	0.36	0.05	0.66	0.26
247899	#N/A	#N/A	#N/A	#N/A	1.96	0.86
247195	1.86	0.77	0.87	0.51	1.82	0.84
246547	#N/A	#N/A	0.98	0.63	1.20	0.62
246823	1.86	0.77	0.87	0.51	1.13	0.58
244654	1.86	0.77	0.87	0.51	2.05	0.88
243995	1.46	0.66	#N/A	#N/A	3.59	0.99
242758	1.03	0.47	#N/A	#N/A	1.07	0.54
242713	2.81	0.94	0.95	0.59	3.41	0.98
241305	2.81	0.94	0.95	0.59	2.81	0.95
238096	2.06	0.84	0.91	0.55	2.67	0.95
235721	3.15	0.97	1.43	0.55	1.65	0.78
233054	2.12	0.84	0.91	0.55	0.69	0.29
231550	#N/A	#N/A	#N/A	#N/A	0.41	0.07
230269	0.94	0.43	0.73	0.34	1.83	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	1.59	0.78
228416	1.21	0.54	0.68	0.28	1.74	0.82
222934	1.21	0.54	0.68	0.28	#N/A	#N/A
221078	1.07	0.48	0.75	0.41	0.75	0.34
217860	1.92	0.80	0.66	0.27	0.43	0.08
217545	1.88	0.79	0.94	0.59	1.34	0.68
214988	1.88	0.79	0.94	0.59	0.92	0.45
214700	2.38	0.89	1.47	0.89	0.49	0.12
210920	2.38	0.89	1.47	0.89	2.16	0.89
210354	0.33	0.10	0.67	0.27	#N/A	#N/A
206504	2.13	0.84	1.28	0.84	0.57	0.19
210129	0.33	0.10	0.67	0.27	0.87	0.42
203553	2.13	0.84	1.28	0.84	1.42	0.72
202273	1.94	0.80	#N/A	#N/A	1.46	0.74
200487	1.54	0.67	#N/A	#N/A	0.83	0.39
200150	1.54	0.67	#N/A	#N/A	1.65	0.80
199643	1.54	0.67	#N/A	#N/A	2.31	0.91
197928	2.46	0.91	0.96	0.59	1.29	0.66
196213	0.66	0.31	1.16	0.56	2.08	0.89
195067	3.76	0.99	0.81	0.45	1.25	0.65
191027	3.76	0.99	0.81	0.45	0.87	0.42
190964	2.23	0.86	0.93	0.58	0.79	0.34
187987	2.23	0.86	0.93	0.58	1.76	0.82
186514	1.09	0.51	0.72	0.33	0.64	0.24
186366	2.09	0.84	#N/A	#N/A	0.88	0.42
182114	1.99	0.82	1.07	0.67	1.45	0.73
181974	2.63	0.93	0.92	0.56	0.82	0.39
179769	2.63	0.93	0.92	0.56	2.73	0.95
179650	0.80	0.37	0.81	0.42	1.95	0.86
177723	1.85	0.77	0.55	0.17	1.90	0.85
175304	1.85	0.77	0.55	0.17	1.29	0.67
174579	0.40	0.13	0.96	0.52	0.67	0.26

173025	2.20	0.87	#N/A	#N/A	0.89	0.43
169979	2.20	0.87	#N/A	#N/A	0.93	0.46
167578	2.01	0.82	0.72	0.33	0.69	0.29
167441	0.96	0.44	1.03	0.66	0.66	0.26
163275	0.96	0.44	1.03	0.66	1.30	0.66
162974	#N/A	#N/A	#N/A	#N/A	0.90	0.44
157382	#N/A	#N/A	#N/A	#N/A	0.67	0.27
157175	2.22	0.85	1.30	0.85	1.34	0.67
155762	1.09	0.50	1.03	0.67	0.90	0.44
154843	1.83	0.77	1.02	0.67	0.75	0.33
151185	1.71	0.73	0.82	0.45	2.12	0.89
149140	1.71	0.73	0.82	0.45	2.03	0.87
144324	4.21	1.00	0.88	0.45	0.42	0.07
144082	0.48	0.21	0.76	0.38	1.81	0.82
140610	0.48	0.21	0.76	0.38	0.90	0.44
140444	#N/A	#N/A	#N/A	#N/A	0.84	0.39
136651	0.34	0.09	0.61	0.22	0.50	0.15
136105	0.56	0.24	0.68	0.29	1.95	0.86
133869	1.06	0.48	#N/A	#N/A	0.55	0.17
131662	0.37	0.13	0.94	0.56	0.86	0.41
129578	0.65	0.31	0.79	0.41	0.43	0.08
127097	1.81	0.76	1.29	0.81	1.72	0.80
125733	1.93	0.80	1.18	0.77	0.49	0.13
122071	3.09	0.97	1.20	0.75	0.76	0.34
117024	3.09	0.97	1.20	0.75	1.79	0.83
116904	3.03	0.96	1.00	0.65	0.80	0.35
106107	3.03	0.96	1.00	0.65	1.70	0.80
105676	#N/A	#N/A	0.68	0.28	0.47	0.11
100781	#N/A	#N/A	0.68	0.28	1.70	0.80
99860	1.06	0.48	1.05	0.66	1.51	0.75
98527	0.21	0.03	0.51	0.21	0.36	0.04
98330	#N/A	#N/A	0.64	0.24	1.57	0.77
95065	0.88	0.41	0.79	0.41	0.77	0.34
94800	2.10	0.84	1.09	0.73	1.72	0.80
89948	2.10	0.84	1.09	0.73	0.84	0.39
89230	1.46	0.66	#N/A	#N/A	1.14	0.57
87979	0.84	0.38	1.53	0.62	1.38	0.70
87837	0.56	0.23	0.81	0.42	0.92	0.44
85442	0.56	0.23	0.81	0.42	1.48	0.72
84885	3.05	0.96	0.96	0.61	1.72	0.80
80510	3.05	0.96	0.96	0.61	0.77	0.35
80149	1.64	0.71	0.66	0.27	0.84	0.39
76354	1.64	0.71	0.66	0.27	2.00	0.87
74184	1.30	0.59	1.04	0.68	0.74	0.31
69791	1.58	0.69	0.80	0.43	0.51	0.16
69528	1.33	0.59	0.66	0.26	0.37	0.04
63028	1.33	0.59	0.66	0.26	0.37	0.04
61013	1.65	0.73	1.07	0.71	0.91	0.45
57338	3.23	0.97	0.88	0.48	0.75	0.33
57252	1.34	0.60	#N/A	#N/A	2.50	0.94
56379	3.02	0.96	0.72	0.34	3.15	0.97

53981	3.02	0.96	0.72	0.34	3.06	0.97
51759	#N/A	#N/A	1.04	0.66	1.17	0.60
51306	2.47	0.91	0.79	0.41	0.90	0.42
46949	2.47	0.91	0.79	0.41	1.73	0.82
46815	1.24	0.56	0.57	0.18	1.30	0.65
45952	1.60	0.69	#N/A	#N/A	1.00	0.49
40191	1.60	0.69	#N/A	#N/A	0.60	0.22
40140	1.58	0.68	0.61	0.23	1.28	0.64
38983	0.57	0.24	#N/A	#N/A	2.12	0.89
36899	0.57	0.24	#N/A	#N/A	1.68	0.81
34087	1.43	0.65	1.10	0.64	0.73	0.32
33718	1.43	0.65	1.10	0.64	0.52	0.15
30938	1.50	0.68	1.25	0.80	1.87	0.85
30048	0.72	0.32	0.86	0.48	1.29	0.64
29415	0.72	0.32	0.86	0.48	1.54	0.76
23119	0.40	0.14	1.32	0.86	0.46	0.10
21220	1.86	0.79	0.74	0.35	2.87	0.96
19844	1.86	0.79	0.74	0.35	1.67	0.80
16784	1.86	0.79	0.74	0.35	2.41	0.93
16141	1.95	0.81	0.93	0.58	0.66	0.24
9696	0.36	0.12	0.71	0.31	1.13	0.57
9500	0.36	0.12	0.71	0.31	0.86	0.41
8793	0.82	0.37	0.83	0.46	1.01	0.50
483	#N/A	#N/A	#N/A	#N/A	0.57	0.19
356140	1.28	0.58	0.76	0.37	1.38	0.70
357412	1.87	0.79	1.02	0.65	0.72	0.30
362921	1.87	0.79	1.02	0.65	1.07	0.55
364516	#N/A	#N/A	#N/A	#N/A	1.08	0.54
365332	1.54	0.68	#N/A	#N/A	#N/A	#N/A
365463	1.81	0.76	1.02	0.64	0.70	0.28
372995	0.92	0.42	#N/A	#N/A	0.84	0.40
373074	2.50	0.91	1.13	0.65	1.28	0.65
374857	2.50	0.91	1.13	0.65	2.76	0.95
377158	#N/A	#N/A	#N/A	#N/A	1.30	0.65
377284	2.96	0.96	1.08	0.70	1.49	0.74
379778	2.96	0.96	1.08	0.70	2.10	0.89
380016	2.02	0.82	0.43	0.07	#N/A	#N/A
381811	2.02	0.82	0.43	0.07	2.54	0.93
382379	0.88	0.42	0.80	0.43	1.41	0.70
383422	0.42	0.17	1.03	0.67	0.59	0.20
383553	0.75	0.34	0.64	0.26	1.64	0.79
385343	0.75	0.34	0.64	0.26	1.08	0.56
389569	#N/A	#N/A	#N/A	#N/A	0.37	0.05
394252	0.28	0.09	1.12	0.73	0.39	0.05
398382	1.95	0.80	1.03	0.63	2.14	0.89
399233	2.78	0.94	0.85	0.48	2.47	0.93
402686	2.26	0.88	1.04	0.58	0.68	0.28
402838	2.35	0.89	1.05	0.62	1.25	0.63
404762	2.35	0.89	1.05	0.62	0.85	0.39
404870	#N/A	#N/A	0.96	0.61	1.98	0.86
406257	1.46	0.66	1.29	0.84	2.70	0.95

410372	1.46	0.66	1.29	0.84	1.92	0.85
411835	2.17	0.86	1.05	0.69	2.04	0.88
412033	0.96	0.45	#N/A	#N/A	1.50	0.74
413012	2.20	0.86	1.41	0.52	0.84	0.38
415027	3.76	0.99	0.36	0.05	3.55	0.98
419462	3.76	0.99	0.36	0.05	0.77	0.33
419612	0.98	0.46	0.60	0.20	1.02	0.51
421023	1.52	0.68	0.94	0.58	2.03	0.88
422071	3.82	0.99	1.13	0.75	3.68	0.99
423616	3.82	0.99	1.13	0.75	3.88	0.99
423806	4.53	1.00	0.74	0.36	2.19	0.90
430494	1.44	0.64	0.84	0.47	2.06	0.88
433385	0.65	0.29	0.93	0.57	1.13	0.57
434299	0.65	0.29	0.93	0.57	1.09	0.56
435270	1.73	0.74	0.84	0.48	2.27	0.91
437040	1.38	0.63	0.70	0.32	0.96	0.47
437991	#N/A	#N/A	#N/A	#N/A	2.61	0.94
435619	2.03	0.83	0.84	0.46	0.86	0.41
432914	2.03	0.83	0.84	0.46	1.01	0.51
432693	2.28	0.87	0.98	0.53	1.68	0.81
431282	2.28	0.87	0.98	0.53	2.81	0.95
430930	1.36	0.62	0.81	0.43	0.48	0.12
422831	0.87	0.41	0.83	0.45	1.56	0.77
422391	#N/A	#N/A	#N/A	#N/A	0.63	0.23
419650	1.97	0.80	#N/A	#N/A	0.92	0.44
419874	#N/A	#N/A	#N/A	#N/A	1.27	0.65
417255	#N/A	#N/A	#N/A	#N/A	0.67	0.26
413978	#N/A	#N/A	#N/A	#N/A	1.51	0.75
411146	1.47	0.64	1.09	0.68	0.49	0.13
409187	0.80	0.38	1.41	0.85	1.08	0.55
408856	0.75	0.35	#N/A	#N/A	1.03	0.51
406837	0.36	0.15	1.37	0.86	#N/A	#N/A
406968	0.75	0.35	#N/A	#N/A	1.78	0.82
406261	1.78	0.76	0.75	0.37	1.14	0.58
#N/A	2.82	0.95	1.20	0.80	1.38	0.69
404641	2.82	0.95	1.20	0.80	1.21	0.62
398633	2.82	0.95	1.20	0.80	0.55	0.18
#N/A	2.82	0.95	1.20	0.80	0.41	0.07
398113	0.99	0.45	0.76	0.39	2.25	0.91
397051	1.79	0.76	1.08	0.64	1.44	0.73
395627	0.80	0.38	#N/A	#N/A	0.95	0.47
395207	#N/A	#N/A	#N/A	#N/A	0.79	0.36
393299	1.75	0.74	0.86	0.49	1.07	0.53
391529	1.75	0.74	0.86	0.49	1.42	0.71
391342	1.17	0.54	1.03	0.66	1.61	0.79
388081	2.10	0.83	#N/A	#N/A	0.59	0.20
387943	#N/A	#N/A	0.94	0.59	2.17	0.90
386064	#N/A	#N/A	0.94	0.59	0.74	0.32
386358	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
385845	1.82	0.78	0.44	0.08	1.01	0.50
383071	1.96	0.80	1.08	0.57	0.44	0.10

379945	1.96	0.80	1.08	0.57	2.53	0.94
379792	1.59	0.69	1.63	0.89	0.96	0.46
377032	1.67	0.72	1.61	0.91	2.68	0.95
374811	1.67	0.72	1.61	0.91	1.83	0.84
368444	1.63	0.71	1.37	0.87	0.39	0.06
368069	#N/A	#N/A	#N/A	#N/A	0.75	0.32
365141	#N/A	#N/A	#N/A	#N/A	0.86	0.39
360599	1.56	0.69	1.01	0.57	2.14	0.90
357996	1.56	0.69	1.01	0.57	1.76	0.82
357624	0.90	0.43	0.74	0.38	2.34	0.92
353311	1.12	0.51	0.68	0.31	1.15	0.59
349276	1.12	0.51	0.68	0.31	0.98	0.48
347143	0.70	0.33	0.96	0.59	0.99	0.50
347021	1.33	0.60	#N/A	#N/A	1.00	0.50
345439	#N/A	#N/A	#N/A	#N/A	0.67	0.27
341951	1.08	0.49	0.47	0.10	0.87	0.42
338965	1.49	0.66	0.83	0.46	1.51	0.74
336733	#N/A	#N/A	#N/A	#N/A	1.00	0.51
335397	#N/A	#N/A	1.27	0.67	1.35	0.69
333790	2.52	0.92	0.63	0.23	2.58	0.94
330127	2.52	0.92	0.63	0.23	0.94	0.46
327814	1.40	0.64	1.13	0.61	1.46	0.74
325938	1.42	0.64	1.37	0.86	1.36	0.70
325886	#N/A	#N/A	#N/A	#N/A	1.66	0.80
324416	0.99	0.45	1.06	0.71	1.40	0.70
321853	1.18	0.55	#N/A	#N/A	0.79	0.34
319472	3.41	0.98	1.31	0.70	1.52	0.74
315455	3.41	0.98	1.31	0.70	3.82	0.99
315266	1.65	0.71	0.75	0.39	3.60	0.99
314750	2.17	0.86	0.97	0.54	3.38	0.98
313810	1.65	0.71	0.75	0.39	3.43	0.98
314130	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
312712	#N/A	#N/A	#N/A	#N/A	2.65	0.95
310618	2.06	0.84	#N/A	#N/A	1.23	0.63
307667	1.49	0.66	#N/A	#N/A	0.64	0.23
307552	2.26	0.86	#N/A	#N/A	0.97	0.48
304917	2.26	0.86	#N/A	#N/A	1.48	0.72
304814	2.84	0.95	1.01	0.65	0.88	0.41
298853	2.84	0.95	1.01	0.65	0.98	0.48
298156	#N/A	#N/A	#N/A	#N/A	0.39	0.06
298510	#N/A	#N/A	#N/A	#N/A	0.50	0.14
294362	#N/A	#N/A	#N/A	#N/A	0.95	0.47
291032	0.48	0.19	0.39	0.08	1.19	0.59
289571	0.63	0.30	0.68	0.28	1.16	0.60
285254	1.27	0.57	1.05	0.69	0.51	0.14
283498	2.50	0.91	0.96	0.60	1.06	0.55
283076	0.87	0.41	#N/A	#N/A	0.52	0.15
280351	1.75	0.75	0.61	0.21	1.02	0.52
274558	1.75	0.75	0.61	0.21	0.37	0.05
274394	#N/A	#N/A	#N/A	#N/A	0.48	0.12
272174	#N/A	#N/A	0.92	0.57	2.35	0.92



269698	#N/A	#N/A	0.92	0.57	0.52	0.15
269511	0.17	0.02	0.47	0.14	0.86	0.40
268111	0.69	0.31	0.64	0.28	0.93	0.46
262453	0.69	0.31	0.64	0.28	0.57	0.19
260776	1.11	0.51	0.97	0.58	1.44	0.71
260643	4.46	1.00	0.40	0.06	0.89	0.42
254433	4.46	1.00	0.40	0.06	1.29	0.64
251517	1.46	0.66	1.38	0.86	0.62	0.22
251387	1.83	0.78	1.04	0.55	0.66	0.25
246672	1.45	0.65	#N/A	#N/A	2.39	0.93
245941	1.45	0.65	#N/A	#N/A	#N/A	#N/A
244955	1.11	0.51	0.80	0.42	0.41	0.08
241351	1.33	0.59	0.98	0.62	0.86	0.40
238783	1.04	0.49	0.48	0.10	0.97	0.49
234017	1.04	0.49	0.48	0.10	0.53	0.17
233457	2.43	0.90	0.69	0.30	1.22	0.62
228722	2.43	0.90	0.69	0.30	0.78	0.33
227473	#N/A	#N/A	#N/A	#N/A	2.19	0.90
226434	0.65	0.29	0.72	0.34	0.45	0.10
223024	1.25	0.56	0.52	0.13	0.85	0.39
218550	1.25	0.56	0.52	0.13	0.65	0.25
217402	1.25	0.56	0.52	0.13	0.44	0.09
211697	1.26	0.58	#N/A	#N/A	0.39	0.06
209619	1.14	0.52	0.59	0.25	0.50	0.13
209226	1.57	0.70	0.56	0.17	0.88	0.43
207146	1.39	0.61	1.01	0.66	0.57	0.19
203026	0.76	0.35	0.88	0.48	0.67	0.26
198858	0.76	0.35	0.88	0.48	1.29	0.66
196825	0.98	0.45	0.69	0.31	0.94	0.45
193560	0.98	0.45	0.69	0.31	1.59	0.78
193166	#N/A	#N/A	#N/A	#N/A	0.98	0.48
191998	1.60	0.70	0.73	0.34	2.16	0.89
191272	#N/A	#N/A	#N/A	#N/A	2.39	0.92
191045	0.70	0.33	0.64	0.25	2.90	0.96
190074	1.60	0.70	0.73	0.34	1.54	0.75
189943	1.81	0.76	0.80	0.41	2.23	0.91
187704	1.81	0.76	0.80	0.41	0.88	0.42
186826	1.51	0.68	0.74	0.34	1.70	0.80
185227	1.30	0.59	1.19	0.71	0.84	0.38
185123	1.91	0.78	#N/A	#N/A	1.10	0.56
181997	1.91	0.78	#N/A	#N/A	0.85	0.40
177795	1.49	0.67	1.20	0.76	0.42	0.07
173297	1.23	0.56	0.96	0.61	0.33	0.02
165421	0.60	0.25	0.86	0.49	0.42	0.09
163976	2.28	0.87	#N/A	#N/A	1.42	0.72
163864	0.87	0.40	#N/A	#N/A	1.52	0.75
161261	0.32	0.08	0.35	0.06	0.59	0.21
159115	0.33	0.10	0.35	0.04	0.54	0.16
157892	0.33	0.10	0.35	0.04	1.88	0.84
156248	0.33	0.10	0.35	0.04	#N/A	#N/A
154683	1.29	0.59	1.06	0.65	1.30	0.65

153202	1.03	0.47	0.85	0.48	0.61	0.21
151411	0.71	0.32	1.03	0.58	1.26	0.63
151324	1.92	0.80	0.67	0.29	0.86	0.41
147665	1.92	0.80	0.67	0.29	0.49	0.13
147517	1.92	0.80	0.67	0.29	0.90	0.43
147275	3.01	0.96	0.86	0.49	3.16	0.97
146371	0.76	0.35	0.85	0.49	1.67	0.79
145742	1.01	0.47	1.01	0.64	0.81	0.38
144399	2.29	0.87	0.87	0.50	0.93	0.46
141117	2.29	0.87	0.87	0.50	1.11	0.55
140836	0.65	0.30	0.68	0.33	0.69	0.28
139068	0.60	0.26	0.77	0.39	0.89	0.43
137123	0.60	0.26	0.77	0.39	1.92	0.85
136070	0.60	0.26	0.77	0.39	0.77	0.35
136231	#N/A	#N/A	#N/A	#N/A	0.71	0.30
134030	#N/A	#N/A	#N/A	#N/A	1.24	0.62
130799	1.36	0.60	#N/A	#N/A	0.56	0.18
128983	1.14	0.53	1.23	0.59	1.39	0.69
126587	1.89	0.78	#N/A	#N/A	0.71	0.30
123533	0.75	0.35	0.65	0.30	0.42	0.08
121962	0.68	0.32	0.75	0.39	1.05	0.54
121376	0.96	0.44	0.59	0.19	0.76	0.34
118278	1.83	0.77	0.65	0.28	1.89	0.85
117781	1.71	0.73	0.95	0.58	2.63	0.94
114175	#N/A	#N/A	#N/A	#N/A	0.61	0.22
111660	1.49	0.66	0.98	0.63	2.08	0.88
109958	1.86	0.77	0.90	0.51	1.16	0.58
106886	2.41	0.89	1.04	0.63	0.57	0.18
106710	1.07	0.48	0.75	0.36	#N/A	#N/A
106064	2.23	0.87	1.16	0.74	1.09	0.54
102219	2.23	0.87	1.16	0.74	0.56	0.19
102459	0.88	0.42	1.26	0.52	0.39	0.05
101143	0.88	0.42	1.26	0.52	3.78	0.99
99697	#N/A	#N/A	#N/A	#N/A	1.48	0.73
99460	2.53	0.92	1.33	0.76	1.23	0.63
96158	2.53	0.92	1.33	0.76	3.17	0.98
95919	3.39	0.98	0.60	0.21	0.85	0.41
94558	0.46	0.17	1.19	0.73	3.10	0.97
92050	3.39	0.98	0.60	0.21	1.13	0.57
91654	0.53	0.22	0.57	0.22	0.45	0.11
89280	0.53	0.22	0.57	0.22	0.88	0.41
89114	#N/A	#N/A	#N/A	#N/A	2.39	0.92
87581	#N/A	#N/A	#N/A	#N/A	1.39	0.71
87493	#N/A	#N/A	#N/A	#N/A	0.88	0.41
85433	#N/A	#N/A	#N/A	#N/A	2.84	0.96
85334	2.88	0.95	0.85	0.47	1.66	0.79
83817	1.87	0.79	0.55	0.15	4.16	0.99
82093	1.87	0.79	0.55	0.15	2.20	0.90
81913	0.90	0.41	1.32	0.83	0.55	0.17
76802	0.90	0.41	1.32	0.83	0.49	0.13
76201	#N/A	#N/A	#N/A	#N/A	0.61	0.22

76473	0.15	0.01	0.63	0.28	0.34	0.03
74909	0.15	0.01	0.63	0.28	0.52	0.15
74610	0.68	0.30	0.68	0.36	0.48	0.12
72709	0.68	0.30	0.68	0.36	1.23	0.63
72573	2.98	0.96	0.92	0.57	1.38	0.69
70878	0.53	0.25	0.64	0.30	0.61	0.22
69240	2.98	0.96	0.92	0.57	0.56	0.19
67849	0.53	0.25	0.64	0.30	1.20	0.62
67568	1.82	0.78	0.84	0.44	0.50	0.14
63488	2.95	0.96	0.81	0.44	0.76	0.32
59855	2.95	0.96	0.81	0.44	4.91	1.00
56444	#N/A	#N/A	#N/A	#N/A	0.66	0.25
56178	1.51	0.66	#N/A	#N/A	0.79	0.35
53943	1.51	0.66	#N/A	#N/A	1.19	0.59
54183	1.60	0.69	#N/A	#N/A	1.48	0.74
50629	1.60	0.69	#N/A	#N/A	0.67	0.25
47659	1.99	0.82	1.11	0.74	1.26	0.64
#N/A	#N/A	#N/A	#N/A	#N/A	2.29	0.91
41389	1.29	0.59	#N/A	#N/A	0.51	0.15
40194	1.50	0.66	#N/A	#N/A	1.56	0.75
39969	#N/A	#N/A	#N/A	#N/A	0.93	0.46
37734	1.15	0.53	0.62	0.22	1.54	0.76
36757	#N/A	#N/A	#N/A	#N/A	1.54	0.75
33850	1.15	0.53	0.62	0.22	0.58	0.20
33158	#N/A	#N/A	#N/A	#N/A	0.79	0.36
28596	0.65	0.29	#N/A	#N/A	1.19	0.60
26412	0.65	0.29	#N/A	#N/A	1.38	0.69
24341	1.12	0.51	1.44	0.83	0.70	0.29
23729	#N/A	#N/A	0.62	0.23	1.36	0.68
22563	1.45	0.64	0.89	0.52	1.91	0.85
21200	1.79	0.75	0.78	0.39	2.61	0.94
18695	1.20	0.54	1.47	0.89	2.03	0.88
16767	1.79	0.75	0.78	0.39	2.41	0.92
16124	#N/A	#N/A	#N/A	#N/A	0.62	0.22
8776	0.75	0.34	0.84	0.47	1.02	0.51
466	#N/A	#N/A	#N/A	#N/A	0.61	0.22
438303	1.55	0.67	7.39	1.00	0.98	0.49
440338	#N/A	#N/A	#N/A	#N/A	0.78	0.35
440686	#N/A	#N/A	1.13	0.54	1.36	0.68
442601	1.18	0.54	0.76	0.38	0.66	0.24
447717	1.18	0.54	0.76	0.38	0.62	0.22
450357	0.86	0.39	0.62	0.24	2.40	0.93
451626	1.73	0.74	0.98	0.51	0.85	0.40
453138	0.91	0.43	1.48	0.91	1.05	0.53
453375	0.61	0.26	0.40	0.06	0.99	0.50
457769	2.09	0.84	1.27	0.83	2.11	0.89
457466	#N/A	#N/A	#N/A	#N/A	1.23	0.63
458333	1.88	0.78	0.69	0.30	1.96	0.86
459487	1.40	0.62	#N/A	#N/A	2.30	0.92
461286	1.40	0.62	#N/A	#N/A	1.42	0.70
462118	#N/A	#N/A	#N/A	#N/A	0.90	0.43

463946	#N/A	#N/A	0.78	0.39	0.81	0.38
464144	0.50	0.20	1.00	0.65	0.36	0.04
466214	0.69	0.31	#N/A	#N/A	2.11	0.89
466841	0.50	0.20	1.00	0.65	2.35	0.92
466925	1.09	0.49	1.14	0.74	2.58	0.94
468026	0.69	0.31	#N/A	#N/A	2.23	0.91
468248	1.27	0.57	0.64	0.23	1.30	0.67
469806	1.27	0.57	0.64	0.23	#N/A	#N/A
469497	1.26	0.57	0.67	0.29	2.32	0.92
469923	1.26	0.57	0.67	0.29	1.51	0.75
470831	0.92	0.44	1.01	0.66	1.46	0.74
473775	0.92	0.44	1.01	0.66	1.21	0.62
477721	0.92	0.44	1.01	0.66	0.50	0.14
479359	0.92	0.44	1.01	0.66	1.34	0.69
483305	0.92	0.44	1.01	0.66	0.51	0.14
483652	1.37	0.62	0.76	0.37	0.68	0.28
486279	2.34	0.89	0.85	0.49	0.81	0.36
491955	2.34	0.89	0.85	0.49	1.19	0.61
492071	#N/A	#N/A	#N/A	#N/A	0.65	0.25
496702	#N/A	#N/A	#N/A	#N/A	3.23	0.97
500305	#N/A	#N/A	#N/A	#N/A	0.70	0.29
500406	3.00	0.96	1.17	0.70	0.86	0.41
503178	0.23	0.05	#N/A	#N/A	2.52	0.93
503403	2.22	0.85	0.95	0.60	4.40	1.00
506994	3.00	0.96	1.17	0.70	1.16	0.58
509778	2.22	0.85	0.95	0.60	0.80	0.37
509932	2.51	0.92	#N/A	#N/A	0.62	0.22
515982	2.51	0.92	#N/A	#N/A	0.40	0.06
516154	2.13	0.85	1.22	0.75	1.19	0.59
518456	#N/A	#N/A	#N/A	#N/A	2.33	0.91
519331	1.55	0.68	0.69	0.31	0.37	0.05
523555	1.55	0.68	0.69	0.31	1.03	0.53
524601	0.41	0.17	0.59	0.26	1.99	0.87
526357	0.41	0.17	0.59	0.26	0.75	0.31
526577	1.96	0.81	0.93	0.55	1.09	0.54
529097	1.96	0.81	0.93	0.55	1.57	0.77
531059	1.15	0.53	0.77	0.40	0.91	0.45
533452	0.76	0.36	#N/A	#N/A	1.04	0.53
535444	#N/A	#N/A	#N/A	#N/A	0.97	0.49
537242	1.12	0.51	497.36	0.73	0.46	0.11
538959	1.66	0.71	#N/A	#N/A	2.00	0.87
541485	1.62	0.70	0.97	0.61	1.08	0.56
544405	1.26	0.58	0.80	0.43	1.31	0.66
544425	1.65	0.73	1.08	0.68	1.87	0.85
547936	1.65	0.73	1.08	0.68	0.66	0.25
549507	0.76	0.36	0.67	0.27	0.78	0.36
553011	#N/A	#N/A	#N/A	#N/A	1.13	0.57
553169	2.59	0.92	0.47	0.12	0.88	0.42
555265	2.59	0.92	0.47	0.12	3.39	0.98
557295	2.19	0.85	0.83	0.46	1.15	0.59
557502	2.67	0.93	1.04	0.68	1.58	0.77

566521	2.67	0.93	1.04	0.68	0.79	0.35
566712	2.32	0.89	0.68	0.28	3.23	0.97
568397	2.32	0.89	0.68	0.28	1.62	0.77
568499	0.78	0.36	0.80	0.43	1.73	0.81
569314	0.82	0.38	0.54	0.18	0.71	0.29
570466	0.78	0.36	0.80	0.43	0.75	0.33
570660	2.60	0.92	#N/A	#N/A	1.51	0.75
572008	#N/A	#N/A	0.39	0.05	2.46	0.93
573444	#N/A	#N/A	0.39	0.05	3.00	0.97
574864	1.45	0.64	0.84	0.47	0.72	0.29
575047	#N/A	#N/A	#N/A	#N/A	1.12	0.58
576948	1.11	0.50	0.98	0.55	0.98	0.48
579914	1.11	0.50	0.98	0.55	1.89	0.85
580932	1.11	0.50	0.98	0.55	0.91	0.45
580125	1.65	0.72	1.26	0.82	1.48	0.73
581607	1.86	0.77	#N/A	#N/A	2.16	0.89
582301	#N/A	#N/A	0.59	0.22	2.23	0.91
584697	#N/A	#N/A	0.59	0.22	1.26	0.64
584813	#N/A	#N/A	#N/A	#N/A	3.33	0.98
586093	#N/A	#N/A	#N/A	#N/A	2.54	0.93
586443	#N/A	#N/A	#N/A	#N/A	0.82	0.38
586188	2.77	0.95	0.91	0.53	1.30	0.67
590275	2.77	0.95	0.91	0.53	0.57	0.19
590565	0.75	0.34	0.79	0.42	0.43	0.09
594754	1.13	0.52	0.74	0.38	0.60	0.21
602774	1.13	0.52	0.74	0.38	0.40	0.07
602916	3.58	0.99	0.88	0.48	1.14	0.59
604265	0.73	0.33	0.93	0.54	1.49	0.74
608554	#N/A	#N/A	#N/A	#N/A	0.90	0.44
610437	1.01	0.46	1.09	0.72	2.68	0.95
611739	1.82	0.78	#N/A	#N/A	2.76	0.95
612627	2.76	0.94	0.50	0.14	1.75	0.82
612882	2.76	0.94	1.19	0.76	1.31	0.67
615979	2.76	0.94	1.19	0.76	1.11	0.58
616044	1.39	0.62	1.00	0.65	1.22	0.62
618727	1.47	0.65	1.22	0.64	0.97	0.48
618850	1.09	0.50	1.07	0.71	1.75	0.82
622141	1.09	0.50	1.07	0.71	0.94	0.47
622242	0.70	0.32	0.79	0.43	0.62	0.22
624295	0.70	0.32	0.79	0.43	1.20	0.60
626707	1.68	0.73	1.78	0.95	1.36	0.69
628019	#N/A	#N/A	1.27	0.59	0.51	0.14
628777	1.34	0.60	0.91	0.55	2.08	0.89
629279	1.98	0.81	0.85	0.46	0.46	0.11
635375	1.98	0.81	0.85	0.46	0.73	0.31
635549	1.46	0.66	0.55	0.21	0.62	0.22
637329	1.46	0.66	0.55	0.21	1.88	0.84
637926	0.96	0.46	0.78	0.40	1.77	0.82
638745	1.87	0.78	#N/A	#N/A	2.30	0.91
640145	0.96	0.46	0.78	0.40	3.87	0.99
641358	2.15	0.86	0.72	0.32	2.24	0.90

643062	1.82	0.77	0.39	0.05	0.84	0.40
643184	#N/A	#N/A	#N/A	#N/A	2.06	0.88
643998	1.73	0.75	0.95	0.57	1.57	0.77
647170	1.73	0.75	0.95	0.57	0.85	0.38
648836	0.49	0.23	1.07	0.72	0.42	0.08
650963	#N/A	#N/A	#N/A	#N/A	1.62	0.78
652272	0.26	0.05	0.47	0.09	#N/A	#N/A
652586	0.92	0.44	1.05	0.50	0.84	0.39
654431	2.43	0.90	1.11	0.72	1.09	0.54
655948	1.41	0.62	1.07	0.70	0.76	0.33
658611	0.44	0.20	0.35	0.06	0.35	0.03
662974	1.41	0.62	1.07	0.70	0.18	0.01
663694	0.96	0.44	0.89	0.48	1.23	0.63
664912	2.03	0.83	0.90	0.51	0.80	0.36
668987	2.03	0.83	0.90	0.51	1.27	0.65
672362	1.33	0.59	1.02	0.61	0.57	0.19
673314	1.93	0.80	#N/A	#N/A	1.67	0.79
673423	#N/A	#N/A	#N/A	#N/A	0.97	0.49
675753	1.82	0.78	0.95	0.59	1.99	0.87
677135	#N/A	#N/A	#N/A	#N/A	1.66	0.78
678651	0.96	0.44	0.79	0.41	0.60	0.21
689015	0.96	0.44	0.79	0.41	0.52	0.16
689139	#N/A	#N/A	0.95	0.60	0.79	0.36
690444	2.49	0.91	#N/A	#N/A	0.67	0.26
696643	2.49	0.91	#N/A	#N/A	1.53	0.74
697863	#N/A	#N/A	#N/A	#N/A	1.64	0.78
698020	#N/A	#N/A	#N/A	#N/A	0.66	0.25
701385	#N/A	#N/A	#N/A	#N/A	1.40	0.70
701721	0.19	0.03	0.46	0.09	0.42	0.08
703932	0.19	0.03	0.46	0.09	0.88	0.43
704966	0.19	0.03	0.46	0.09	0.55	0.18
706568	#N/A	#N/A	#N/A	#N/A	0.49	0.13
708068	0.34	0.10	1.30	0.68	0.60	0.21
708505	1.45	0.63	0.72	0.37	2.20	0.90
711949	1.18	0.55	0.74	0.35	0.54	0.16
720991	1.13	0.51	0.96	0.61	0.54	0.16
723594	1.21	0.56	0.89	0.53	0.98	0.48
726518	1.66	0.72	0.94	0.53	0.98	0.48
727965	0.54	0.22	1.13	0.69	0.69	0.27
728268	2.93	0.95	1.03	0.68	3.41	0.98
730571	2.93	0.95	1.03	0.68	1.19	0.59
733837	0.60	0.26	0.89	0.53	1.22	0.62
736811	1.79	0.75	0.79	0.41	4.11	0.99
737702	1.36	0.62	0.98	0.62	1.38	0.68
742542	0.84	0.38	1.01	0.66	1.36	0.67
744605	#N/A	#N/A	#N/A	#N/A	0.62	0.23
438415	#N/A	#N/A	2.94	0.99	1.38	0.69
438182	1.62	0.70	0.94	0.58	1.14	0.59
436735	1.62	0.70	0.94	0.58	2.32	0.91
436423	2.47	0.90	0.80	0.41	0.72	0.30
432731	2.47	0.90	0.80	0.41	0.98	0.49

429836	0.26	0.06	0.66	0.26	0.43	0.08
432358	0.26	0.06	0.66	0.26	0.43	0.08
429746	0.48	0.19	0.43	0.10	1.17	0.60
426933	0.48	0.19	0.43	0.10	0.57	0.18
426590	#N/A	#N/A	#N/A	#N/A	1.42	0.72
421062	#N/A	#N/A	#N/A	#N/A	0.55	0.17
419793	0.65	0.31	#N/A	#N/A	1.57	0.77
419699	2.53	0.92	1.15	0.74	0.85	0.39
417146	2.53	0.92	1.15	0.74	3.39	0.98
411257	1.58	0.69	0.65	0.25	0.62	0.23
411121	#N/A	#N/A	#N/A	#N/A	0.68	0.26
407103	#N/A	#N/A	#N/A	#N/A	1.09	0.56
404828	0.79	0.36	#N/A	#N/A	0.79	0.36
404729	3.47	0.98	0.80	0.42	2.32	0.91
403156	2.50	0.91	0.68	0.28	1.50	0.74
398470	2.50	0.91	0.68	0.28	0.67	0.27
396982	0.28	0.06	#N/A	#N/A	1.27	0.65
394364	0.58	0.25	#N/A	#N/A	1.22	0.63
394192	2.06	0.84	0.68	0.29	1.63	0.79
392164	2.06	0.84	0.68	0.29	1.61	0.78
389878	#N/A	#N/A	#N/A	#N/A	1.52	0.75
389018	1.01	0.47	1.18	0.73	2.20	0.90
388543	1.06	0.48	#N/A	#N/A	0.59	0.21
386844	0.85	0.39	0.46	0.09	1.24	0.62
382354	0.85	0.39	0.46	0.09	0.60	0.21
382741	0.30	0.08	0.51	0.12	0.71	0.29
382123	0.30	0.08	0.51	0.12	0.17	0.01
379703	0.30	0.08	0.51	0.12	0.46	0.11
378210	1.07	0.49	1.04	0.61	0.66	0.25
373744	1.57	0.69	1.25	0.56	0.93	0.45
371029	1.19	0.55	0.79	0.43	0.53	0.17
369167	1.57	0.69	1.25	0.56	2.26	0.91
369360	1.19	0.55	0.79	0.43	2.89	0.96
368756	0.99	0.46	0.80	0.41	0.42	0.08
363857	1.73	0.74	1.19	0.65	0.46	0.11
360698	1.73	0.74	1.19	0.65	0.90	0.42
360457	1.62	0.72	0.72	0.35	1.30	0.67
359207	0.93	0.43	1.03	0.66	0.70	0.29
357489	0.43	0.16	0.38	0.05	0.58	0.19
356283	0.20	0.04	0.24	0.02	0.75	0.33
354720	2.47	0.91	0.79	0.41	0.86	0.40
350916	2.47	0.91	0.79	0.41	0.94	0.46
350654	3.09	0.97	0.86	0.46	0.86	0.40
346855	3.09	0.97	0.86	0.46	0.94	0.46
345717	1.60	0.70	0.72	0.35	0.77	0.34
342494	0.61	0.29	1.09	0.73	0.89	0.43
342015	0.37	0.13	0.43	0.11	0.65	0.24
339310	0.37	0.13	0.43	0.11	0.83	0.37
339588	0.59	0.28	0.50	0.15	0.86	0.39
336179	#N/A	#N/A	0.47	0.12	0.24	0.01
334963	0.84	0.38	0.55	0.22	1.82	0.83

334054	0.84	0.40	1.12	0.66	0.48	0.13
330498	#N/A	#N/A	1.46	0.74	0.71	0.28
330176	2.41	0.90	1.02	0.66	2.83	0.96
327760	2.41	0.90	1.02	0.66	0.88	0.42
326050	0.30	0.07	0.37	0.05	0.51	0.15
325754	1.00	0.46	0.93	0.58	0.81	0.36
324762	0.58	0.25	0.33	0.04	0.81	0.37
320657	1.07	0.49	0.60	0.22	0.80	0.37
320315	1.84	0.78	0.76	0.38	0.78	0.34
316079	1.84	0.78	0.76	0.38	1.18	0.59
315366	2.20	0.86	0.83	0.47	2.02	0.87
314915	2.20	0.86	0.83	0.47	0.93	0.44
312720	#N/A	#N/A	#N/A	#N/A	0.41	0.07
307469	1.34	0.60	1.21	0.80	2.91	0.96
306362	0.31	0.12	0.65	0.35	0.67	0.26
305526	0.51	0.21	1.13	0.75	0.43	0.09
301524	2.38	0.90	1.19	0.65	0.48	0.13
298717	#N/A	#N/A	0.98	0.57	1.00	0.50
294252	#N/A	#N/A	0.98	0.57	1.56	0.75
292598	2.62	0.92	1.10	0.59	0.69	0.28
292480	2.62	0.92	1.10	0.59	0.59	0.21
292273	2.45	0.90	0.83	0.43	0.78	0.34
290694	1.99	0.82	1.20	0.59	1.13	0.58
288215	#N/A	#N/A	#N/A	#N/A	0.95	0.46
285850	1.17	0.54	0.99	0.58	0.85	0.40
284097	0.94	0.43	0.96	0.53	0.46	0.11
280667	0.94	0.43	0.96	0.53	0.48	0.13
281177	#N/A	#N/A	#N/A	#N/A	0.29	0.01
280501	0.57	0.24	0.74	0.34	1.56	0.77
279769	1.47	0.65	0.63	0.23	1.02	0.52
278306	2.15	0.84	#N/A	#N/A	#N/A	#N/A
276831	2.15	0.84	#N/A	#N/A	1.58	0.77
276640	1.85	0.78	0.82	0.45	0.59	0.21
274685	1.46	0.66	0.84	0.47	1.00	0.50
272851	1.20	0.54	0.99	0.58	1.45	0.73
269360	1.20	0.54	0.99	0.58	1.42	0.72
265787	2.48	0.91	1.86	0.95	0.73	0.30
265450	0.66	0.30	1.15	0.67	1.15	0.59
263932	1.36	0.61	#N/A	#N/A	1.68	0.79
262755	1.61	0.70	1.06	0.66	1.00	0.49
261493	0.19	0.03	0.30	0.03	1.38	0.70
258145	0.23	0.04	0.54	0.15	0.41	0.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
257485	3.15	0.97	0.65	0.26	1.16	0.60
255344	3.15	0.97	0.65	0.26	2.10	0.89
253340	1.09	0.50	0.78	0.40	0.69	0.29
253119	2.18	0.86	0.73	0.34	0.41	0.08
247705	2.18	0.86	0.73	0.34	2.81	0.96
245781	0.93	0.43	0.60	0.20	1.47	0.74
242863	0.78	0.38	0.67	0.27	0.41	0.07
238828	1.50	0.66	1.25	0.82	0.61	0.23



238534	#N/A	#N/A	0.61	0.32	0.66	0.25
236713	0.64	0.28	0.96	0.60	1.70	0.80
235430	1.34	0.60	1.13	0.66	0.89	0.43
233534	0.23	0.06	0.67	0.28	0.47	0.12
228582	0.61	0.27	0.73	0.35	0.76	0.33
228107	#N/A	#N/A	#N/A	#N/A	0.38	0.06
228408	0.95	0.45	0.62	0.23	0.37	0.04
224370	0.95	0.45	0.62	0.23	1.30	0.66
222995	1.58	0.68	0.68	0.28	1.25	0.65
222536	1.22	0.55	#N/A	#N/A	2.67	0.95
220987	1.22	0.55	#N/A	#N/A	0.81	0.38
220617	1.83	0.77	0.91	0.56	1.10	0.56
219080	0.53	0.22	#N/A	#N/A	1.97	0.86
218213	0.41	0.16	1.15	0.71	1.96	0.86
217961	0.29	0.06	0.68	0.28	0.37	0.04
216343	#N/A	#N/A	#N/A	#N/A	0.61	0.22
212138	#N/A	#N/A	#N/A	#N/A	2.10	0.89
212066	1.51	0.65	1.38	0.86	0.62	0.22
211975	1.51	0.65	1.38	0.86	0.78	0.35
209773	1.11	0.52	0.96	0.60	0.56	0.18
207392	1.98	0.81	0.68	0.29	0.49	0.14
204896	1.13	0.51	0.82	0.45	1.01	0.50
200527	1.10	0.50	#N/A	#N/A	1.41	0.71
196347	#N/A	#N/A	#N/A	#N/A	0.79	0.36
195286	1.65	0.70	1.05	0.70	1.32	0.67
194997	1.73	0.74	1.67	0.91	2.96	0.96
193572	#N/A	#N/A	1.15	0.58	1.68	0.80
191677	1.73	0.74	1.67	0.91	2.38	0.92
189128	0.98	0.45	#N/A	#N/A	0.91	0.45
186464	2.37	0.89	1.15	0.77	0.71	0.30
186818	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
186296	1.21	0.55	#N/A	#N/A	1.36	0.70
185288	1.21	0.55	#N/A	#N/A	1.65	0.79
184546	1.45	0.64	#N/A	#N/A	0.54	0.16
182427	1.58	0.70	0.90	0.51	0.76	0.32
180265	1.14	0.52	1.09	0.61	1.27	0.64
179176	0.61	0.28	0.82	0.45	1.11	0.56
178174	2.53	0.91	0.42	0.14	1.50	0.73
175845	2.53	0.91	0.42	0.14	2.46	0.93
175618	1.64	0.70	0.72	0.35	0.75	0.31
173863	1.17	0.54	1.01	0.61	0.95	0.46
171553	1.64	0.70	0.72	0.35	2.59	0.94
169209	1.17	0.54	1.01	0.61	0.78	0.35
167614	#N/A	#N/A	#N/A	#N/A	0.91	0.44
167454	1.34	0.61	#N/A	#N/A	0.91	0.43
164919	1.34	0.61	#N/A	#N/A	0.85	0.38
163644	0.25	0.05	0.35	0.06	0.57	0.19
164111	1.61	0.69	1.11	0.71	#N/A	#N/A
162337	2.82	0.94	1.28	0.60	1.65	0.78
159458	2.82	0.94	1.28	0.60	0.63	0.23
159214	0.61	0.28	1.17	0.54	0.40	0.06

158183	1.35	0.62	0.87	0.51	0.61	0.22
#N/A	#N/A	#N/A	#N/A	#N/A	2.59	0.94
153818	3.22	0.97	1.16	0.70	1.34	0.68
153708	#N/A	#N/A	#N/A	#N/A	1.95	0.86
149388	0.83	0.38	1.02	0.60	0.80	0.35
147632	1.64	0.71	0.67	0.28	1.05	0.52
145380	0.91	0.41	0.56	0.16	1.05	0.52
141796	0.77	0.37	0.91	0.56	0.80	0.35
137934	1.22	0.55	#N/A	#N/A	0.68	0.28
134511	#N/A	#N/A	#N/A	#N/A	0.98	0.48
133723	1.98	0.81	0.81	0.43	2.97	0.96
131290	#N/A	#N/A	#N/A	#N/A	1.00	0.51
130687	0.59	0.25	#N/A	#N/A	2.20	0.90
131052	2.32	0.89	0.87	0.51	2.38	0.92
130263	2.05	0.82	0.73	0.34	0.75	0.33
127044	#N/A	#N/A	#N/A	#N/A	0.59	0.20
125545	2.00	0.82	1.09	0.69	1.08	0.54
120382	2.00	0.82	1.09	0.69	0.92	0.45
120306	2.07	0.82	0.73	0.34	1.28	0.66
115502	2.07	0.82	0.73	0.34	0.45	0.10
114696	2.09	0.84	0.79	0.41	1.18	0.61
113217	0.94	0.44	0.51	0.13	1.06	0.54
110466	2.09	0.84	0.79	0.41	0.49	0.13
110131	#N/A	#N/A	1.04	0.68	0.36	0.04
108601	0.87	0.42	1.41	0.83	0.45	0.10
106828	0.17	0.02	0.42	0.11	0.16	0.00
99643	0.75	0.34	1.08	0.70	1.03	0.51
98159	1.11	0.50	0.90	0.49	0.41	0.07
96267	1.13	0.51	0.93	0.58	0.94	0.47
92746	1.13	0.51	0.93	0.58	3.15	0.97
89286	1.48	0.64	0.90	0.46	1.53	0.76
86227	1.73	0.75	#N/A	#N/A	1.35	0.67
85905	#N/A	#N/A	1.37	0.86	1.36	0.68
83552	1.56	0.67	#N/A	#N/A	1.73	0.82
82641	3.06	0.97	#N/A	#N/A	1.87	0.84
80162	3.06	0.97	#N/A	#N/A	2.68	0.95
78868	1.50	0.67	1.09	0.71	1.60	0.77
77260	5.72	1.00	#N/A	#N/A	1.67	0.80
77034	2.90	0.96	#N/A	#N/A	1.31	0.65
74934	2.90	0.96	#N/A	#N/A	2.02	0.87
70736	2.12	0.85	1.31	0.51	0.93	0.46
69021	0.93	0.44	0.84	0.47	1.27	0.65
68270	0.93	0.44	0.84	0.47	0.34	0.03
#N/A	#N/A	#N/A	#N/A	#N/A	1.66	0.79
63927	0.54	0.25	1.02	0.66	0.43	0.09
64399	1.69	0.73	0.70	0.33	0.52	0.15
55935	1.69	0.73	0.70	0.33	0.49	0.13
55602	2.73	0.94	1.53	0.66	0.73	0.31
53353	2.22	0.86	1.60	0.88	0.67	0.26
49006	2.22	0.86	1.60	0.88	1.83	0.83
48890	1.98	0.81	1.01	0.49	1.80	0.82

47973	1.18	0.54	0.96	0.59	2.11	0.89
42424	0.67	0.30	0.72	0.34	1.26	0.65
42238	2.06	0.84	1.01	0.53	0.72	0.30
36700	0.88	0.40	0.58	0.19	1.19	0.61
36415	1.93	0.80	0.97	0.50	0.59	0.21
31961	1.93	0.80	0.97	0.50	1.25	0.64
31083	#N/A	#N/A	1.10	0.63	2.55	0.94
26828	1.80	0.76	0.89	0.53	0.55	0.17
26160	1.29	0.58	0.93	0.55	0.52	0.15
24084	0.72	0.33	0.81	0.43	1.65	0.79
17359	1.12	0.51	#N/A	#N/A	1.44	0.72
15708	1.26	0.57	2.91	0.99	1.16	0.59
9092	1.11	0.51	0.76	0.38	0.62	0.22
7529	1.82	0.76	1.02	0.67	1.37	0.70
3504	1.82	0.76	1.02	0.67	0.86	0.41
2722	0.60	0.27	0.99	0.64	1.16	0.58
1811	0.60	0.27	0.99	0.64	1.07	0.55
799	#N/A	#N/A	#N/A	#N/A	0.63	0.22
440246	3.19	0.97	0.93	0.54	0.95	0.48
444576	3.19	0.97	0.93	0.54	0.82	0.37
446365	0.95	0.44	0.95	0.57	1.02	0.52
446437	1.21	0.56	1.11	0.73	0.84	0.40
448159	0.84	0.38	0.79	0.42	1.70	0.80
450061	2.78	0.95	0.63	0.23	2.28	0.91
451626	2.78	0.95	0.63	0.23	3.41	0.98
453716	#N/A	#N/A	0.75	0.40	1.15	0.57
453990	1.12	0.51	0.89	0.53	1.88	0.84
458562	2.35	0.88	0.80	0.42	0.55	0.17
461273	2.00	0.82	#N/A	#N/A	1.68	0.81
463377	0.97	0.44	1.00	0.63	2.31	0.91
464586	2.00	0.82	#N/A	#N/A	1.48	0.72
465005	1.68	0.73	0.79	0.40	0.97	0.48
466599	0.82	0.38	0.73	0.35	0.40	0.06
470977	0.82	0.38	0.73	0.35	0.73	0.31
471332	1.81	0.76	1.38	0.78	0.90	0.43
473361	2.11	0.84	0.84	0.47	0.89	0.42
475854	2.22	0.87	0.93	0.57	1.35	0.67
478470	2.22	0.87	0.93	0.57	1.98	0.86
481619	1.65	0.71	0.88	0.50	0.57	0.19
481809	3.75	0.99	1.48	0.81	0.92	0.45
484649	3.75	0.99	1.48	0.81	0.72	0.29
484782	4.35	1.00	0.87	0.45	0.75	0.33
488256	4.35	1.00	0.87	0.45	2.98	0.97
488376	2.57	0.92	1.36	0.84	0.92	0.45
493299	1.34	0.61	0.90	0.51	0.89	0.43
497191	1.71	0.74	0.84	0.46	0.34	0.03
497215	#N/A	#N/A	0.94	0.57	0.97	0.47
500740	#N/A	#N/A	0.94	0.57	1.73	0.81
500981	3.04	0.96	0.86	0.49	0.66	0.26
506468	3.04	0.96	0.86	0.49	4.22	1.00
506516	2.10	0.84	1.00	0.62	1.82	0.83

507344	3.04	0.96	0.86	0.49	1.61	0.78
507557	0.41	0.14	#N/A	#N/A	2.31	0.91
508339	#N/A	#N/A	0.77	0.40	0.67	0.25
510547	#N/A	#N/A	#N/A	#N/A	2.27	0.91
511636	#N/A	#N/A	#N/A	#N/A	1.60	0.78
516508	2.13	0.84	0.81	0.44	0.88	0.41
517700	0.11	0.01	0.40	0.09	0.51	0.14
518587	0.57	0.24	#N/A	#N/A	0.36	0.04
520261	0.11	0.01	0.40	0.09	0.38	0.05
520534	2.04	0.83	0.90	0.54	1.20	0.60
522983	2.04	0.83	0.90	0.54	0.77	0.35
523055	2.04	0.83	#N/A	#N/A	1.82	0.83
523860	1.31	0.59	0.89	0.51	1.72	0.81
525199	1.31	0.59	0.89	0.51	1.20	0.62
525024	2.62	0.93	0.64	0.24	1.91	0.85
526467	2.34	0.88	1.08	0.65	3.79	0.99
530121	2.34	0.88	1.08	0.65	0.84	0.39
531839	1.89	0.78	0.78	0.41	0.86	0.40
532187	1.44	0.63	0.96	0.60	0.82	0.38
533704	0.78	0.36	0.70	0.30	1.16	0.59
535284	3.57	0.99	0.60	0.25	0.64	0.24
548728	3.57	0.99	0.60	0.25	2.85	0.96
550938	1.11	0.50	0.76	0.37	1.59	0.76
551878	0.65	0.29	0.66	0.31	0.71	0.29
554256	1.39	0.64	0.76	0.39	0.82	0.38
555810	1.02	0.46	0.70	0.32	0.61	0.21
556978	1.24	0.56	#N/A	#N/A	1.52	0.74
558590	1.65	0.72	1.25	0.67	1.01	0.50
560288	1.88	0.79	0.48	0.11	1.35	0.69
560425	2.39	0.90	#N/A	#N/A	1.55	0.75
564774	2.39	0.90	#N/A	#N/A	0.90	0.43
564935	3.09	0.96	#N/A	#N/A	3.56	0.98
565749	3.00	0.96	0.94	0.57	1.80	0.84
569785	3.00	0.96	0.94	0.57	1.00	0.50
569964	2.32	0.88	0.67	0.28	1.67	0.80
573029	2.32	0.88	0.67	0.28	0.76	0.32
574268	0.81	0.39	0.33	0.03	1.50	0.73
574570	0.90	0.41	1.40	0.88	0.52	0.14
576071	#N/A	#N/A	#N/A	#N/A	0.59	0.20
577823	0.97	0.45	1.13	0.64	3.07	0.97
579312	2.03	0.81	#N/A	#N/A	1.72	0.81
579463	0.48	0.19	0.62	0.23	2.65	0.95
583031	1.50	0.67	0.77	0.38	2.09	0.88
584380	#N/A	#N/A	0.74	0.35	1.07	0.54
586345	#N/A	#N/A	0.75	0.39	0.96	0.46
586425	1.31	0.60	1.01	0.65	0.53	0.16
590993	1.31	0.60	1.01	0.65	1.08	0.55
591142	3.03	0.96	1.59	0.90	1.55	0.76
595934	3.03	0.96	1.59	0.90	0.73	0.30
596057	1.01	0.46	#N/A	#N/A	1.75	0.81
596691	2.36	0.88	1.29	0.83	1.37	0.68

598730	2.49	0.91	0.62	0.22	3.60	0.98
602708	2.49	0.91	0.62	0.22	0.73	0.31
602831	2.28	0.87	0.98	0.48	0.86	0.41
604040	1.13	0.52	#N/A	#N/A	1.67	0.80
605268	#N/A	#N/A	1.14	0.50	0.53	0.16
610701	#N/A	#N/A	1.14	0.50	0.76	0.33
611899	0.90	0.41	1.08	0.65	1.06	0.53
612299	0.34	0.10	0.52	0.14	0.71	0.29
617169	0.11	0.01	0.34	0.04	0.37	0.04
617630	1.46	0.65	0.86	0.50	0.33	0.02
625066	1.46	0.65	0.86	0.50	0.35	0.03
630014	1.33	0.60	1.02	0.62	0.41	0.07
632431	2.31	0.89	0.40	0.06	2.97	0.96
632656	2.71	0.94	0.55	0.16	1.31	0.66
637916	2.71	0.94	0.55	0.16	0.41	0.07
638872	2.78	0.94	0.97	0.62	0.60	0.20
642133	2.78	0.94	0.97	0.62	0.79	0.36
649494	0.79	0.37	0.80	0.42	0.90	0.43
656365	0.32	0.08	1.09	0.69	0.48	0.12
657385	#N/A	#N/A	#N/A	#N/A	0.49	0.13
658345	0.88	0.41	0.96	0.58	0.51	0.14
662918	0.88	0.41	0.96	0.58	1.12	0.57
150162	1.93	0.80	#N/A	#N/A	0.80	0.37
147600	#N/A	#N/A	#N/A	#N/A	1.49	0.74
146040	#N/A	#N/A	#N/A	#N/A	0.90	0.44
142922	1.50	0.65	0.70	0.32	1.38	0.69
137939	1.50	0.65	0.70	0.32	#N/A	#N/A
137865	2.05	0.83	#N/A	#N/A	0.89	0.43
134301	2.05	0.83	#N/A	#N/A	0.84	0.38
133986	#N/A	#N/A	0.75	0.35	0.68	0.28
131204	#N/A	#N/A	0.75	0.35	#N/A	#N/A
129329	2.33	0.89	#N/A	#N/A	0.70	0.29
128991	2.86	0.95	1.12	0.75	1.27	0.65
127254	#N/A	#N/A	#N/A	#N/A	0.82	0.37
122074	#N/A	#N/A	#N/A	#N/A	0.31	0.02
121647	2.06	0.82	0.74	0.35	3.36	0.98
121110	1.92	0.80	1.24	0.81	0.51	0.14
115992	0.39	0.14	0.92	0.57	1.25	0.63
112544	3.22	0.97	1.18	0.55	1.01	0.51
109901	3.22	0.97	1.18	0.55	1.08	0.56
105685	0.39	0.13	0.52	0.13	0.44	0.10
105555	0.39	0.13	0.52	0.13	#N/A	#N/A
105346	#N/A	#N/A	#N/A	#N/A	0.43	0.09
99043	#N/A	#N/A	#N/A	#N/A	1.59	0.78
97996	#N/A	#N/A	#N/A	#N/A	1.86	0.85
95565	#N/A	#N/A	#N/A	#N/A	0.50	0.15
95120	#N/A	#N/A	#N/A	#N/A	1.55	0.76
91348	1.39	0.61	1.54	0.78	0.50	0.13
88154	0.82	0.38	0.77	0.40	0.83	0.37
86563	#N/A	#N/A	#N/A	#N/A	0.63	0.24
83709	0.95	0.43	0.95	0.57	0.57	0.20

80355	0.95	0.43	0.95	0.57	1.42	0.71
77151	1.72	0.74	#N/A	#N/A	0.52	0.16
74269	1.73	0.75	#N/A	#N/A	0.57	0.19
74100	3.86	0.99	0.72	0.35	2.16	0.90
70632	3.86	0.99	0.72	0.35	0.68	0.26
70477	2.34	0.89	1.03	0.67	0.87	0.42
66744	2.34	0.89	1.03	0.67	1.63	0.78
66941	0.91	0.43	#N/A	#N/A	3.03	0.97
65774	2.34	0.89	1.03	0.67	2.53	0.94
64061	0.91	0.43	#N/A	#N/A	0.75	0.33
54210	2.54	0.92	0.84	0.44	0.45	0.10
53130	1.42	0.63	0.79	0.41	1.36	0.69
52086	0.87	0.42	0.99	0.61	2.42	0.93
51946	1.73	0.75	0.92	0.54	0.50	0.13
48661	0.49	0.19	#N/A	#N/A	0.41	0.07
47858	1.73	0.75	0.92	0.54	0.43	0.08
46713	0.49	0.19	#N/A	#N/A	1.45	0.73
47054	2.36	0.88	0.57	0.18	2.28	0.91
41279	2.36	0.88	0.57	0.18	0.35	0.03
41204	2.98	0.96	0.71	0.35	4.34	1.00
39803	2.98	0.96	0.71	0.35	2.72	0.95
37332	1.42	0.64	0.93	0.58	0.63	0.24
35911	0.73	0.35	#N/A	#N/A	1.04	0.53
35502	0.73	0.35	#N/A	#N/A	1.07	0.55
32894	2.05	0.83	#N/A	#N/A	1.02	0.52
31704	2.42	0.90	0.71	0.36	0.74	0.32
27409	1.78	0.76	0.83	0.46	1.21	0.62
25756	1.08	0.49	1.00	0.50	2.50	0.94
25296	1.98	0.80	0.99	0.54	1.37	0.69
22474	1.98	0.80	0.99	0.54	2.41	0.93
21138	0.84	0.40	1.21	0.80	0.87	0.42
19707	1.30	0.59	1.09	0.64	0.67	0.25
16639	1.30	0.59	1.09	0.64	1.32	0.68
14648	1.82	0.78	0.69	0.32	1.26	0.64
13083	0.89	0.42	0.87	0.49	1.05	0.52
12076	0.27	0.07	0.54	0.15	0.55	0.18
6120	0.70	0.32	0.96	0.61	0.69	0.28
585	0.68	0.32	1.00	0.65	0.74	0.32
151388	0.89	0.42	1.43	0.82	0.88	0.42
154342	#N/A	#N/A	#N/A	#N/A	0.82	0.38
156854	1.64	0.70	#N/A	#N/A	1.83	0.83
157933	2.27	0.88	1.05	0.66	1.91	0.86
161433	2.27	0.88	1.05	0.66	1.42	0.70
161754	2.52	0.92	0.86	0.50	0.77	0.33
165401	2.52	0.92	0.86	0.50	2.10	0.89
165576	1.64	0.70	0.59	0.19	1.99	0.87
167135	1.64	0.70	0.59	0.19	0.62	0.22
167319	1.43	0.63	#N/A	#N/A	#N/A	#N/A
169677	2.63	0.92	1.26	0.75	2.84	0.96
169981	#N/A	#N/A	#N/A	#N/A	1.22	0.61
171763	#N/A	#N/A	#N/A	#N/A	1.89	0.85

172267	1.29	0.57	#N/A	#N/A	0.81	0.37
176743	1.29	0.57	#N/A	#N/A	1.54	0.74
176801	2.43	0.91	1.38	0.69	2.32	0.92
178620	2.43	0.91	1.38	0.69	1.70	0.80
178706	1.85	0.78	0.95	0.60	1.61	0.78
181480	1.85	0.78	0.95	0.60	0.59	0.20
181788	#N/A	#N/A	1.12	0.65	0.82	0.38
184161	#N/A	#N/A	1.12	0.65	1.86	0.84
184173	0.68	0.30	1.65	0.94	0.91	0.45
185497	0.65	0.29	0.71	0.32	0.44	0.09
187664	#N/A	#N/A	#N/A	#N/A	0.67	0.26
195175	#N/A	#N/A	#N/A	#N/A	1.45	0.73
195451	1.69	0.72	0.69	0.30	0.84	0.40
196830	0.57	0.24	1.28	0.83	1.03	0.51
199541	0.77	0.35	0.94	0.52	0.55	0.18
201977	2.17	0.86	0.95	0.56	1.36	0.67
204082	2.17	0.86	0.95	0.56	1.02	0.52
204786	0.48	0.18	0.64	0.24	1.47	0.74
208501	#N/A	#N/A	#N/A	#N/A	0.85	0.38
210270	#N/A	#N/A	#N/A	#N/A	0.64	0.24
210513	1.75	0.74	0.58	0.18	0.61	0.22
212370	1.69	0.74	1.24	0.81	1.90	0.85
221522	1.61	0.70	1.19	0.71	#N/A	#N/A
222686	1.39	0.62	0.99	0.58	1.57	0.77
224922	1.31	0.59	1.28	0.84	#N/A	#N/A
225427	1.02	0.47	0.99	0.61	1.22	0.61
228909	#N/A	#N/A	#N/A	#N/A	0.83	0.39
229698	1.02	0.47	0.99	0.61	0.81	0.37
229967	#N/A	#N/A	#N/A	#N/A	0.74	0.31
231703	1.09	0.49	0.95	0.60	2.40	0.92
232391	0.29	0.06	0.49	0.11	0.87	0.41
235038	1.75	0.74	0.94	0.59	0.50	0.14
238002	0.80	0.38	0.63	0.28	0.93	0.44
239348	0.41	0.14	0.71	0.32	0.77	0.33
243350	0.41	0.14	0.71	0.32	0.38	0.05
243887	1.88	0.78	0.87	0.46	1.07	0.54
245588	1.25	0.56	1.52	0.55	1.96	0.86
246325	#N/A	#N/A	1.01	0.58	1.99	0.87
247954	#N/A	#N/A	1.01	0.58	1.16	0.58
248101	2.01	0.82	1.36	0.86	1.17	0.58
248718	0.71	0.32	0.97	0.59	2.81	0.96
251273	0.75	0.34	0.57	0.17	1.23	0.62
254959	0.75	0.34	0.57	0.17	0.65	0.25
257856	2.51	0.92	1.00	0.65	0.61	0.21
257993	0.52	0.21	0.71	0.32	0.37	0.05
259739	1.68	0.73	0.70	0.35	1.11	0.57
262767	1.68	0.73	0.70	0.35	0.62	0.22
263949	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
263578	0.88	0.42	#N/A	#N/A	0.51	0.14
265255	0.88	0.42	#N/A	#N/A	1.29	0.66
266278	#N/A	#N/A	#N/A	#N/A	0.66	0.25

266374	3.58	0.99	#N/A	#N/A	2.76	0.95
267724	3.58	0.99	#N/A	#N/A	1.71	0.80
267814	3.64	0.98	1.15	0.67	0.69	0.27
271464	3.64	0.98	1.15	0.67	2.16	0.89
271631	1.69	0.74	#N/A	#N/A	0.70	0.28
274142	0.67	0.30	0.80	0.42	3.08	0.97
275379	4.49	1.00	0.72	0.33	1.29	0.66
280944	4.49	1.00	0.72	0.33	1.51	0.75
281020	1.10	0.50	1.06	0.64	0.76	0.32
281957	0.56	0.27	0.57	0.20	2.16	0.89
283593	0.56	0.27	0.57	0.20	0.48	0.12
283186	0.58	0.27	#N/A	#N/A	0.59	0.21
285624	0.58	0.27	#N/A	#N/A	0.84	0.38
285737	1.72	0.74	1.13	0.62	1.16	0.58
287675	1.72	0.74	1.13	0.62	1.53	0.75
289251	#N/A	#N/A	#N/A	#N/A	2.06	0.88
291937	2.12	0.84	0.88	0.51	1.78	0.83
292395	1.24	0.56	0.81	0.44	0.96	0.48
294092	1.68	0.72	0.78	0.39	0.53	0.16
296590	0.71	0.32	0.42	0.07	0.43	0.08
300674	3.56	0.98	1.11	0.68	1.65	0.79
306500	3.56	0.98	1.11	0.68	0.69	0.27
306856	3.19	0.97	1.13	0.76	0.50	0.13
317952	3.19	0.97	1.13	0.76	0.81	0.38
318238	1.23	0.56	0.92	0.56	0.50	0.15
322081	1.23	0.56	0.92	0.56	0.80	0.37
323179	1.22	0.55	#N/A	#N/A	1.50	0.75
326226	1.81	0.76	0.84	0.47	1.40	0.69
326514	1.14	0.53	1.20	0.69	0.73	0.31
327731	1.17	0.53	0.85	0.49	0.57	0.19
329678	5.01	1.00	0.95	0.55	1.17	0.60
336034	5.01	1.00	0.95	0.55	0.64	0.23
336232	3.22	0.97	1.59	0.91	1.77	0.82
337528	1.72	0.75	0.93	0.52	0.98	0.47
339745	0.90	0.43	1.00	0.65	1.13	0.59
342854	0.90	0.43	1.00	0.65	0.78	0.35
342567	1.57	0.69	#N/A	#N/A	0.62	0.23
342971	1.57	0.69	#N/A	#N/A	2.02	0.88
343990	2.45	0.91	1.19	0.80	1.12	0.56
346981	2.45	0.91	1.19	0.80	2.81	0.95
347048	0.73	0.33	0.98	0.55	1.27	0.64
349007	2.32	0.88	0.58	0.20	0.38	0.05
365331	2.32	0.88	0.58	0.20	1.30	0.67
366668	0.58	0.27	0.71	0.34	0.58	0.19
369312	0.58	0.27	0.71	0.34	0.71	0.30
369698	0.12	0.02	0.39	0.06	0.38	0.05
370724	0.12	0.02	0.39	0.06	0.10	0.00
371211	0.16	0.02	#N/A	#N/A	0.17	0.01
372928	0.36	0.13	1.10	0.55	0.56	0.18
374945	2.46	0.90	1.05	0.55	0.42	0.08
380565	2.46	0.90	1.05	0.55	0.71	0.29



382253	#N/A	#N/A	0.82	0.45	0.58	0.20
382472	2.47	0.90	0.94	0.54	1.25	0.64
384726	1.65	0.70	0.94	0.58	3.16	0.98
386176	1.65	0.70	0.94	0.58	1.71	0.80
386512	1.36	0.61	0.53	0.14	0.88	0.42
388745	1.24	0.57	1.03	0.63	2.51	0.93
390955	#N/A	#N/A	1.48	0.90	2.57	0.94
391079	#N/A	#N/A	1.48	0.90	2.22	0.90
391945	#N/A	#N/A	1.48	0.90	2.36	0.92
393895	#N/A	#N/A	#N/A	#N/A	1.62	0.79
394766	1.09	0.49	0.36	0.04	1.37	0.69
395759	1.85	0.77	#N/A	#N/A	1.44	0.72
399434	1.85	0.77	#N/A	#N/A	2.74	0.95
402489	#N/A	#N/A	#N/A	#N/A	0.74	0.33
402795	0.93	0.44	0.83	0.46	0.61	0.21
404511	1.23	0.55	#N/A	#N/A	0.64	0.23
407284	2.92	0.96	1.33	0.85	1.85	0.84
410194	2.92	0.96	1.33	0.85	1.10	0.56
412415	#N/A	#N/A	0.97	0.61	1.49	0.73
415528	1.81	0.76	1.40	0.88	1.00	0.49
415802	3.29	0.97	0.77	0.39	1.84	0.84
418110	3.29	0.97	0.77	0.39	2.65	0.94
421395	#N/A	#N/A	0.91	0.55	0.44	0.09
421543	0.97	0.45	#N/A	#N/A	0.63	0.23
423801	0.44	0.16	#N/A	#N/A	3.66	0.99
424775	0.44	0.16	#N/A	#N/A	1.73	0.81
426617	0.97	0.45	#N/A	#N/A	1.20	0.60
429387	#N/A	#N/A	#N/A	#N/A	0.72	0.29
429678	1.76	0.75	#N/A	#N/A	0.98	0.48
432774	1.76	0.75	#N/A	#N/A	1.92	0.86
432824	2.69	0.93	1.93	0.60	2.48	0.93
434159	1.60	0.70	#N/A	#N/A	2.86	0.96
437398	1.60	0.70	#N/A	#N/A	1.19	0.61
437632	1.08	0.49	0.61	0.23	1.26	0.64
441289	1.08	0.49	0.61	0.23	0.51	0.16
441716	#N/A	#N/A	#N/A	#N/A	1.15	0.59
442959	1.11	0.51	0.97	0.62	0.83	0.38
445525	0.26	0.08	0.71	0.37	0.37	0.04
447983	0.38	0.13	1.32	0.85	1.00	0.51
469318	0.85	0.39	1.22	0.70	0.08	0.00
472458	0.85	0.39	1.22	0.70	0.41	0.07
472970	#N/A	#N/A	#N/A	#N/A	0.03	0.00
482550	#N/A	#N/A	1.12	0.68	0.05	0.00
485690	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
486202	#N/A	#N/A	1.15	0.69	#N/A	#N/A
489342	#N/A	#N/A	#N/A	#N/A	0.20	0.01
489930	#N/A	#N/A	#N/A	#N/A	0.96	0.48
491868	2.30	0.89	0.84	0.47	1.28	0.64
494391	2.30	0.89	0.84	0.47	1.69	0.80
494496	0.91	0.42	1.16	0.77	2.52	0.93
495431	#N/A	#N/A	#N/A	#N/A	0.79	0.35

499407	#N/A	#N/A	#N/A	#N/A	0.43	0.09
499580	#N/A	#N/A	#N/A	#N/A	0.77	0.33
500690	#N/A	#N/A	#N/A	#N/A	0.66	0.26
500581	1.40	0.62	0.78	0.41	1.79	0.83
501124	#N/A	#N/A	#N/A	#N/A	2.09	0.89
501262	2.32	0.88	0.48	0.10	2.21	0.90
504249	2.32	0.88	0.48	0.10	2.96	0.96
505831	2.65	0.93	0.80	0.44	2.80	0.95
507587	#N/A	#N/A	#N/A	#N/A	0.60	0.20
507799	3.05	0.96	0.87	0.50	1.25	0.64
512942	3.05	0.96	0.87	0.50	1.18	0.59
513164	1.16	0.54	0.96	0.50	1.94	0.86
514110	0.48	0.18	0.45	0.09	1.81	0.83
516412	0.48	0.18	0.45	0.09	0.49	0.13
516680	2.89	0.96	1.14	0.59	1.40	0.69
520353	2.89	0.96	1.14	0.59	0.74	0.30
520545	1.69	0.72	#N/A	#N/A	1.28	0.65
522455	1.69	0.72	#N/A	#N/A	#N/A	#N/A
523290	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
524392	#N/A	#N/A	#N/A	#N/A	1.82	0.83
527947	1.58	0.68	1.28	0.77	0.58	0.20
530389	1.36	0.62	1.02	0.60	0.71	0.29
530799	#N/A	#N/A	#N/A	#N/A	0.70	0.28
536691	#N/A	#N/A	#N/A	#N/A	0.62	0.22
538434	#N/A	#N/A	#N/A	#N/A	1.40	0.71
538794	#N/A	#N/A	#N/A	#N/A	0.76	0.33
540011	#N/A	#N/A	#N/A	#N/A	1.40	0.69
540811	1.68	0.73	0.91	0.55	1.63	0.79
541939	#N/A	#N/A	#N/A	#N/A	1.33	0.68
545700	#N/A	#N/A	#N/A	#N/A	0.89	0.42
547613	1.32	0.60	#N/A	#N/A	0.58	0.20
547288	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
547855	1.97	0.81	1.10	0.59	0.77	0.35
549358	1.97	0.81	1.10	0.59	#N/A	#N/A
549513	#N/A	#N/A	0.80	0.42	1.77	0.82
550196	#N/A	#N/A	0.80	0.42	#N/A	#N/A
550652	#N/A	#N/A	0.80	0.42	1.82	0.83
552607	#N/A	#N/A	0.80	0.42	5.45	1.00
552726	2.04	0.82	1.08	0.68	1.55	0.76
556419	2.04	0.82	1.08	0.68	0.44	0.09
559289	#N/A	#N/A	#N/A	#N/A	0.97	0.49
560444	2.20	0.85	0.51	0.13	2.09	0.88
560797	1.99	0.82	0.78	0.40	1.82	0.83
563390	1.99	0.82	0.78	0.40	0.87	0.42
563792	#N/A	#N/A	#N/A	#N/A	0.89	0.43
564860	1.66	0.71	#N/A	#N/A	1.73	0.81
566654	1.45	0.65	1.20	0.74	1.09	0.57
570627	1.45	0.65	1.20	0.74	0.53	0.16
570776	1.42	0.64	#N/A	#N/A	1.21	0.60
572096	1.64	0.72	0.59	0.20	1.00	0.50
573232	1.42	0.64	#N/A	#N/A	1.60	0.77

573466	#N/A	#N/A	0.70	0.30	2.72	0.95
576337	#N/A	#N/A	0.70	0.30	0.71	0.28
577793	0.68	0.31	0.73	0.33	0.73	0.31
578362	1.45	0.64	#N/A	#N/A	1.36	0.67
579318	#N/A	#N/A	#N/A	#N/A	0.66	0.25
582233	#N/A	#N/A	#N/A	#N/A	0.35	0.03
587573	#N/A	#N/A	#N/A	#N/A	0.79	0.36
587695	1.50	0.66	#N/A	#N/A	0.91	0.43
590541	1.50	0.66	#N/A	#N/A	0.96	0.48
590562	1.21	0.54	1.28	0.66	0.81	0.37
600019	0.95	0.44	0.97	0.62	0.79	0.35
604212	1.56	0.70	1.32	0.81	1.27	0.65
604879	1.20	0.54	0.93	0.58	#N/A	#N/A
605758	0.98	0.46	0.84	0.47	1.14	0.57
607177	1.34	0.60	1.22	0.63	1.95	0.86
607425	#N/A	#N/A	0.58	0.18	1.18	0.61
611753	#N/A	#N/A	0.58	0.18	2.07	0.88
611532	0.86	0.39	#N/A	#N/A	1.65	0.80
611794	0.86	0.39	#N/A	#N/A	1.09	0.54
614163	0.86	0.39	#N/A	#N/A	0.90	0.44
616191	1.82	0.77	0.98	0.63	0.83	0.39
616332	2.56	0.92	0.69	0.32	1.13	0.58
620160	2.56	0.92	0.69	0.32	0.73	0.31
622821	2.02	0.82	0.63	0.24	0.87	0.40
622918	#N/A	#N/A	#N/A	#N/A	1.66	0.80
625021	#N/A	#N/A	#N/A	#N/A	1.32	0.66
625168	0.28	0.06	0.29	0.03	0.68	0.28
626502	1.45	0.64	#N/A	#N/A	2.08	0.88
628197	1.45	0.64	#N/A	#N/A	1.40	0.71
628684	2.13	0.85	0.91	0.54	0.43	0.09
636084	2.13	0.85	0.91	0.54	0.63	0.23
639914	0.39	0.13	0.47	0.10	0.35	0.03
641021	1.51	0.67	1.25	0.81	1.58	0.76
642057	1.04	0.47	0.79	0.43	0.95	0.47
642262	1.04	0.47	0.79	0.43	1.27	0.65
644336	1.57	0.70	1.41	0.89	0.60	0.21
644404	2.26	0.88	#N/A	#N/A	1.50	0.74
645600	0.31	0.08	0.70	0.30	1.15	0.59
650923	0.31	0.08	0.70	0.30	0.45	0.11
659791	0.41	0.16	0.85	0.49	0.45	0.11
662833	1.58	0.68	0.75	0.38	0.99	0.50
663284	0.43	0.15	#N/A	#N/A	0.42	0.09
667907	0.43	0.15	#N/A	#N/A	0.66	0.27
668237	1.52	0.67	1.24	0.66	0.50	0.14
668244	1.52	0.67	1.24	0.66	0.92	0.45
672823	0.91	0.43	1.24	0.74	0.41	0.08
673334	0.81	0.37	#N/A	#N/A	#N/A	#N/A
674427	1.40	0.62	0.90	0.50	1.05	0.52
675619	2.37	0.89	0.90	0.54	1.58	0.76
679924	2.37	0.89	0.90	0.54	1.55	0.75
680844	2.28	0.87	0.80	0.41	2.61	0.94

680866	1.12	0.51	1.13	0.71	2.82	0.96
682238	2.28	0.87	0.80	0.41	1.60	0.78
683561	1.12	0.51	1.13	0.71	1.34	0.67
683672	#N/A	#N/A	#N/A	#N/A	0.73	0.32
689083	1.93	0.79	0.76	0.41	0.93	0.46
693882	1.93	0.79	0.76	0.41	0.55	0.17
694800	1.91	0.79	0.69	0.31	1.82	0.83
695046	2.74	0.94	#N/A	#N/A	0.67	0.26
697156	1.69	0.72	#N/A	#N/A	0.55	0.17
699999	0.48	0.19	0.72	0.32	0.41	0.07
704698	0.48	0.19	0.72	0.32	0.47	0.12
704483	1.85	0.78	#N/A	#N/A	1.51	0.74
704493	1.85	0.78	#N/A	#N/A	2.22	0.90
705071	0.56	0.24	#N/A	#N/A	2.32	0.92
706130	1.85	0.78	#N/A	#N/A	1.48	0.74
706198	#N/A	#N/A	0.68	0.32	1.19	0.61
708145	#N/A	#N/A	0.68	0.32	3.30	0.98
708448	0.70	0.34	1.41	0.81	0.84	0.39
710991	0.41	0.18	1.52	0.65	0.73	0.30
712537	0.92	0.42	0.59	0.25	2.62	0.94
713480	2.50	0.91	1.50	0.84	1.45	0.72
717026	2.50	0.91	1.50	0.84	0.99	0.50
717145	#N/A	#N/A	#N/A	#N/A	1.58	0.78
718317	#N/A	#N/A	#N/A	#N/A	1.03	0.52
719789	1.22	0.54	0.89	0.47	1.85	0.84
720771	#N/A	#N/A	0.54	0.21	0.71	0.30
721701	1.26	0.57	0.69	0.36	0.80	0.36
721999	1.26	0.57	0.69	0.36	1.81	0.84
723304	1.26	0.57	0.69	0.36	1.10	0.57
724433	0.77	0.36	0.74	0.38	1.17	0.60
724721	0.33	0.09	0.56	0.20	1.66	0.78
728051	0.33	0.09	0.56	0.20	0.68	0.27
730301	0.34	0.10	0.52	0.18	0.51	0.14
731559	#N/A	#N/A	#N/A	#N/A	1.31	0.67
732191	0.91	0.42	1.22	0.78	1.37	0.68
733876	#N/A	#N/A	#N/A	#N/A	1.11	0.55
735212	0.43	0.17	0.62	0.23	0.51	0.15
738161	1.85	0.78	#N/A	#N/A	0.52	0.16
744851	1.85	0.78	#N/A	#N/A	1.57	0.76
746525	#N/A	#N/A	#N/A	#N/A	2.31	0.92
748875	#N/A	#N/A	#N/A	#N/A	0.89	0.42
749034	2.04	0.83	0.70	0.31	0.62	0.22
752224	2.28	0.87	0.97	0.57	0.64	0.24
757265	2.13	0.84	1.19	0.52	3.22	0.97
757637	2.13	0.84	1.19	0.52	1.86	0.85
760750	#N/A	#N/A	#N/A	#N/A	0.93	0.45
762575	1.40	0.63	#N/A	#N/A	1.10	0.55
765269	1.40	0.63	#N/A	#N/A	3.20	0.97
765266	1.92	0.79	#N/A	#N/A	1.02	0.51
766089	1.40	0.63	#N/A	#N/A	0.97	0.49
769196	1.92	0.79	#N/A	#N/A	0.90	0.44

769318	2.50	0.92	#N/A	#N/A	0.72	0.31
776304	2.50	0.92	#N/A	#N/A	0.59	0.20
776584	2.59	0.93	#N/A	#N/A	1.39	0.69
777942	#N/A	#N/A	#N/A	#N/A	4.08	0.99
778173	0.49	0.20	1.62	0.89	1.68	0.80
780786	0.49	0.20	1.62	0.89	1.43	0.72
781143	1.39	0.62	0.68	0.28	0.57	0.19
782896	1.39	0.62	0.68	0.28	1.38	0.70
783127	1.41	0.64	0.68	0.28	1.36	0.68
786118	0.40	0.13	0.60	0.27	0.37	0.04
787333	0.65	0.29	1.01	0.62	1.16	0.58
789679	1.90	0.80	1.34	0.84	0.39	0.06
790669	#N/A	#N/A	#N/A	#N/A	0.31	0.02
791806	0.28	0.08	0.69	0.30	0.31	0.02
795573	0.25	0.04	0.75	0.36	0.41	0.07
796698	#N/A	#N/A	#N/A	#N/A	0.64	0.24
799592	0.81	0.39	#N/A	#N/A	0.45	0.11
799697	1.62	0.70	#N/A	#N/A	0.53	0.15
#N/A	#N/A	#N/A	#N/A	#N/A	0.49	0.12
805203	1.62	0.70	#N/A	#N/A	0.78	0.35
805784	#N/A	#N/A	1.00	0.63	0.43	0.09
806825	#N/A	#N/A	0.65	0.26	0.41	0.08
808818	#N/A	#N/A	1.00	0.63	1.15	0.57
815627	#N/A	#N/A	#N/A	#N/A	0.31	0.02
817761	0.27	0.07	0.84	0.47	1.03	0.52
820142	0.39	0.13	0.71	0.32	0.41	0.06
822040	1.08	0.49	1.95	0.84	0.86	0.41
822287	#N/A	#N/A	#N/A	#N/A	1.13	0.56
823827	0.87	0.40	0.42	0.07	0.43	0.09
826976	0.85	0.40	0.84	0.47	1.38	0.70
828026	0.87	0.40	0.42	0.07	1.39	0.69
829379	0.85	0.40	0.84	0.47	0.99	0.50
829488	2.72	0.94	1.12	0.67	1.68	0.81
833538	2.72	0.94	1.12	0.67	1.06	0.53
836162	1.39	0.63	0.90	0.51	0.35	0.03
836349	#N/A	#N/A	#N/A	#N/A	0.90	0.43
838065	0.60	0.25	0.68	0.28	0.39	0.05
840913	0.60	0.25	0.68	0.28	1.48	0.74
843999	2.13	0.85	1.04	0.65	0.64	0.24
843486	1.47	0.66	0.99	0.64	0.65	0.24
845729	1.47	0.66	0.99	0.64	0.68	0.26
847421	#N/A	#N/A	#N/A	#N/A	0.67	0.27
847387	#N/A	#N/A	0.91	0.56	0.97	0.47
852018	#N/A	#N/A	0.91	0.56	0.67	0.26
852494	1.56	0.68	0.55	0.15	#N/A	#N/A
854390	1.56	0.68	0.55	0.15	1.99	0.87
855530	#N/A	#N/A	#N/A	#N/A	1.40	0.71
855842	#N/A	#N/A	#N/A	#N/A	1.23	0.62
857316	0.41	0.14	1.25	0.82	0.50	0.15
859335	0.73	0.33	1.74	0.91	0.87	0.40
861524	#N/A	#N/A	#N/A	#N/A	0.64	0.23

861717	2.27	0.88	0.79	0.41	2.88	0.96
866783	2.27	0.88	0.79	0.41	0.44	0.09
868390	#N/A	#N/A	#N/A	#N/A	0.43	0.09
868661	2.92	0.95	0.43	0.08	1.61	0.78
871452	#N/A	#N/A	#N/A	#N/A	3.06	0.97
872727	2.92	0.95	0.43	0.08	1.14	0.59
872825	#N/A	#N/A	#N/A	#N/A	1.17	0.58
873745	1.32	0.59	1.03	0.68	2.06	0.88
875735	1.53	0.68	0.73	0.35	0.45	0.10
877295	#N/A	#N/A	#N/A	#N/A	0.74	0.31
879508	1.53	0.68	0.73	0.35	1.22	0.61
881924	1.69	0.72	1.15	0.71	0.88	0.43
882067	2.15	0.85	1.27	0.77	0.74	0.32
888632	2.15	0.85	1.27	0.77	0.67	0.27
888851	1.44	0.64	#N/A	#N/A	0.57	0.19
892992	3.83	0.99	#N/A	#N/A	3.83	0.99
896270	3.83	0.99	#N/A	#N/A	0.93	0.44
896374	#N/A	#N/A	#N/A	#N/A	0.59	0.20
898821	#N/A	#N/A	#N/A	#N/A	0.58	0.20
899693	1.83	0.76	1.40	0.73	0.58	0.20
903403	1.83	0.76	1.40	0.73	1.62	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	0.49	0.13
904748	2.09	0.84	1.35	0.87	0.61	0.22
907917	2.09	0.84	1.35	0.87	1.30	0.65
909397	2.09	0.84	1.35	0.87	0.47	0.12
909728	#N/A	#N/A	#N/A	#N/A	1.54	0.76
910234	1.27	0.57	#N/A	#N/A	0.97	0.48
912549	1.14	0.52	#N/A	#N/A	0.58	0.20
915155	0.96	0.44	#N/A	#N/A	0.58	0.19
919535	0.34	0.10	0.78	0.40	0.40	0.06
922535	0.34	0.10	0.78	0.40	0.61	0.21
922617	0.60	0.26	#N/A	#N/A	0.52	0.15
925077	0.60	0.26	#N/A	#N/A	1.77	0.82
927616	0.90	0.43	1.37	0.86	0.33	0.02
929597	#N/A	#N/A	#N/A	#N/A	1.42	0.70
930889	0.77	0.35	#N/A	#N/A	0.96	0.48
931062	0.56	0.23	0.66	0.27	0.39	0.05
933653	0.56	0.23	0.66	0.27	0.85	0.41
933881	1.52	0.67	1.04	0.68	2.52	0.93
934410	1.44	0.65	#N/A	#N/A	0.68	0.27
940977	1.44	0.65	#N/A	#N/A	0.70	0.29
947974	#N/A	#N/A	0.98	0.57	1.93	0.85
949188	#N/A	#N/A	#N/A	#N/A	0.75	0.31
953178	#N/A	#N/A	#N/A	#N/A	0.35	0.03
953348	0.34	0.09	#N/A	#N/A	0.69	0.29
954254	#N/A	#N/A	0.40	0.06	0.89	0.44
954486	#N/A	#N/A	0.40	0.06	1.20	0.62
956705	#N/A	#N/A	0.40	0.06	1.01	0.52
956909	2.29	0.88	#N/A	#N/A	0.82	0.38
962730	2.29	0.88	#N/A	#N/A	0.43	0.08
964874	0.99	0.45	#N/A	#N/A	0.80	0.37

965085	2.69	0.93	1.01	0.66	1.82	0.83
971690	2.69	0.93	1.01	0.66	0.52	0.16
971912	2.82	0.95	#N/A	#N/A	1.05	0.54
975516	2.82	0.95	#N/A	#N/A	1.01	0.50
986812	#N/A	#N/A	0.92	0.55	0.62	0.23
988108	1.80	0.76	#N/A	#N/A	4.02	0.99
990435	#N/A	#N/A	1.12	0.63	0.67	0.26
990612	#N/A	#N/A	#N/A	#N/A	3.90	0.99
992727	1.12	0.52	1.23	0.79	0.98	0.48
1000124	#N/A	#N/A	#N/A	#N/A	0.58	0.20
1000337	#N/A	#N/A	0.71	0.35	1.23	0.63
1004123	#N/A	#N/A	0.71	0.35	0.59	0.21
1004342	0.59	0.28	#N/A	#N/A	0.52	0.16
1006020	0.59	0.28	#N/A	#N/A	1.75	0.81
1006990	#N/A	#N/A	#N/A	#N/A	1.57	0.77
1007416	0.81	0.37	1.07	0.70	0.60	0.22
1011617	0.38	0.12	0.67	0.28	0.83	0.37
1013770	0.38	0.12	0.67	0.28	0.69	0.28
1015445	2.31	0.88	1.07	0.55	1.27	0.65
1015563	0.98	0.44	#N/A	#N/A	0.55	0.17
1018136	0.36	0.11	0.86	0.47	0.39	0.06
1019310	#N/A	#N/A	0.81	0.43	0.52	0.15
1023966	#N/A	#N/A	0.81	0.43	0.79	0.35
1023681	#N/A	#N/A	#N/A	#N/A	0.67	0.27
1024588	#N/A	#N/A	#N/A	#N/A	1.13	0.57
1026510	1.29	0.59	#N/A	#N/A	0.93	0.46
1026851	0.75	0.34	0.72	0.34	1.04	0.52
1029762	0.75	0.34	0.72	0.34	0.34	0.03
1032006	#N/A	#N/A	#N/A	#N/A	0.64	0.24
1035759	2.78	0.94	0.75	0.36	1.10	0.57
1038748	#N/A	#N/A	0.51	0.14	0.45	0.10
1039266	#N/A	#N/A	#N/A	#N/A	0.36	0.04
1041795	#N/A	#N/A	0.75	0.35	1.44	0.73
1051880	#N/A	#N/A	0.75	0.35	0.46	0.11
1054539	#N/A	#N/A	#N/A	#N/A	0.32	0.02
1055680	1.01	0.46	#N/A	#N/A	1.77	0.83
1055808	1.78	0.74	1.16	0.75	1.04	0.52
1056831	0.39	0.13	#N/A	#N/A	1.70	0.80
1058514	1.78	0.74	1.16	0.75	1.32	0.67
1059753	#N/A	#N/A	#N/A	#N/A	2.11	0.89
1063277	0.78	0.37	0.77	0.38	1.08	0.56
1066560	0.63	0.28	0.69	0.30	0.88	0.42
1066261	0.39	0.15	0.70	0.31	0.94	0.45
1067497	0.63	0.28	0.69	0.30	1.00	0.50
1067041	0.39	0.15	0.70	0.31	0.87	0.40
1071231	0.63	0.28	0.69	0.30	0.69	0.27
1077894	0.39	0.15	0.70	0.31	#N/A	#N/A
267800	2.20	0.87	1.10	0.69	1.68	0.79
266754	0.43	0.19	1.27	0.84	0.85	0.41
264355	1.84	0.77	0.89	0.52	#N/A	#N/A
261705	1.84	0.77	0.89	0.52	1.05	0.53

261609	1.18	0.54	1.05	0.69	0.94	0.46
256092	0.70	0.32	#N/A	#N/A	0.45	0.10
255800	0.49	0.22	0.70	0.37	0.49	0.14
251839	0.49	0.22	0.70	0.37	0.72	0.30
251304	2.13	0.85	0.74	0.36	3.45	0.98
250868	2.82	0.95	0.95	0.53	0.75	0.33
#N/A	2.82	0.95	0.95	0.53	0.67	0.27
#N/A	#N/A	#N/A	#N/A	#N/A	0.77	0.34
246895	2.82	0.95	0.95	0.53	1.31	0.67
246751	#N/A	#N/A	#N/A	#N/A	1.55	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	1.63	0.78
245903	1.95	0.81	0.71	0.33	1.72	0.81
244064	3.09	0.97	0.79	0.41	3.15	0.97
241989	3.09	0.97	0.79	0.41	1.94	0.86
239458	1.15	0.54	#N/A	#N/A	0.40	0.06
238731	1.62	0.70	0.69	0.30	0.34	0.03
234771	1.62	0.70	0.69	0.30	0.48	0.12
234455	2.16	0.86	0.81	0.42	1.50	0.75
233143	1.91	0.79	0.97	0.62	0.88	0.42
229734	1.91	0.79	0.97	0.62	1.13	0.57
229500	1.43	0.63	0.72	0.37	1.13	0.57
226994	1.43	0.63	0.72	0.37	0.75	0.32
226697	0.79	0.36	0.41	0.07	0.38	0.06
224406	0.79	0.36	0.41	0.07	2.34	0.92
222987	0.34	0.11	0.45	0.09	0.38	0.05
222563	0.68	0.31	0.51	0.13	1.06	0.54
220728	1.19	0.54	0.66	0.30	0.84	0.38
219878	1.62	0.70	0.75	0.37	0.81	0.38
216914	2.27	0.88	0.66	0.26	3.21	0.98
216156	0.30	0.08	0.69	0.30	1.42	0.72
212515	2.27	0.88	0.66	0.26	0.71	0.29
#N/A	#N/A	#N/A	#N/A	#N/A	5.20	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	0.28	0.01
212155	0.04	0.00	#N/A	#N/A	0.56	0.19
206428	0.83	0.38	0.73	0.34	0.52	0.15
#N/A	0.04	0.00	#N/A	#N/A	1.47	0.73
206211	1.80	0.75	1.06	0.56	2.51	0.93
204386	1.80	0.75	1.06	0.56	2.30	0.92
202775	#N/A	#N/A	#N/A	#N/A	1.06	0.54
201896	0.61	0.27	#N/A	#N/A	0.53	0.15
197950	0.61	0.27	#N/A	#N/A	1.42	0.72
194913	2.19	0.85	1.28	0.71	2.54	0.94
194800	1.55	0.67	1.22	0.79	2.63	0.94
190244	1.55	0.67	1.22	0.79	0.79	0.35
189729	#N/A	#N/A	#N/A	#N/A	1.36	0.68
183363	1.57	0.70	0.93	0.54	1.23	0.63
180017	1.57	0.70	0.93	0.54	#N/A	#N/A
179637	#N/A	#N/A	0.49	0.11	1.33	0.67
#N/A	0.41	0.18	1.18	0.75	#N/A	#N/A
174220	#N/A	#N/A	0.49	0.11	0.98	0.49
174074	1.52	0.66	1.23	0.75	2.53	0.93



172901	1.47	0.64	0.89	0.54	1.52	0.75
171310	0.66	0.30	0.38	0.06	0.77	0.35
169116	0.66	0.30	0.38	0.06	0.92	0.45
165533	0.91	0.42	0.98	0.59	1.08	0.55
165326	0.69	0.31	1.53	0.90	2.26	0.91
162194	0.69	0.31	1.53	0.90	0.38	0.05
161994	0.60	0.26	1.32	0.85	0.66	0.26
#N/A	#N/A	#N/A	#N/A	#N/A	1.29	0.66
159697	#N/A	#N/A	#N/A	#N/A	0.40	0.06
153219	#N/A	#N/A	#N/A	#N/A	0.46	0.12
153001	2.44	0.91	#N/A	#N/A	1.82	0.83
148953	2.44	0.91	#N/A	#N/A	0.82	0.37
147505	1.97	0.81	0.89	0.54	0.66	0.25
147249	0.27	0.05	0.50	0.13	0.39	0.05
145139	0.27	0.05	0.50	0.13	1.31	0.67
144954	2.51	0.91	1.05	0.69	0.67	0.26
140424	2.51	0.91	1.05	0.69	2.14	0.89
139063	1.92	0.80	#N/A	#N/A	1.02	0.52
138944	1.05	0.48	0.84	0.47	0.61	0.22
137158	2.28	0.88	1.68	0.94	0.97	0.47
135229	2.23	0.86	0.95	0.61	1.36	0.69
129749	#N/A	#N/A	#N/A	#N/A	0.79	0.34
124730	0.73	0.34	1.00	0.57	0.41	0.07
123227	#N/A	#N/A	#N/A	#N/A	0.43	0.09
120089	1.20	0.54	1.03	0.68	0.77	0.33
115734	0.92	0.42	0.96	0.49	0.33	0.02
112513	#N/A	#N/A	2.02	0.70	0.57	0.18
112344	#N/A	#N/A	2.27	0.98	1.82	0.83
111550	0.19	0.02	0.04	0.00	1.53	0.74
110852	1.05	0.48	#N/A	#N/A	2.12	0.89
110077	3.43	0.98	1.11	0.54	1.75	0.82
108532	2.79	0.94	0.71	0.33	0.70	0.29
103811	1.96	0.81	0.95	0.57	1.03	0.52
99794	1.96	0.81	0.95	0.57	1.37	0.70
99797	2.14	0.85	0.73	0.34	4.08	0.99
97941	2.14	0.85	0.73	0.34	1.21	0.62
95791	1.52	0.66	#N/A	#N/A	0.74	0.32
94431	1.73	0.74	0.72	0.35	1.98	0.86
94241	0.74	0.33	0.82	0.45	0.85	0.40
91041	0.74	0.33	0.82	0.45	1.02	0.51
91130	#N/A	#N/A	#N/A	#N/A	0.76	0.34
87123	0.74	0.33	0.82	0.45	0.34	0.03
85987	#N/A	#N/A	#N/A	#N/A	1.39	0.71
85789	2.07	0.83	#N/A	#N/A	0.45	0.11
82849	0.45	0.20	0.32	0.04	3.25	0.98
81481	0.45	0.20	0.32	0.04	2.24	0.90
#N/A	2.07	0.83	#N/A	#N/A	3.22	0.98
81486	#N/A	#N/A	#N/A	#N/A	0.72	0.29
78335	#N/A	#N/A	#N/A	#N/A	0.95	0.47
77770	1.07	0.49	0.66	0.27	1.12	0.57
74398	1.07	0.49	0.66	0.27	0.58	0.19

	73920	1.25	0.58	#N/A	#N/A	0.77	0.35
#N/A		#N/A	#N/A	#N/A	#N/A	0.40	0.07
	69735	1.25	0.58	#N/A	#N/A	2.20	0.90
#N/A		1.25	0.58	#N/A	#N/A	3.07	0.97
	69700	1.10	0.50	#N/A	#N/A	1.68	0.79
	62582	1.10	0.50	#N/A	#N/A	0.59	0.20
	58939	2.27	0.88	0.79	0.45	1.16	0.58
	57866	1.65	0.71	#N/A	#N/A	1.74	0.81
	57453	0.83	0.40	#N/A	#N/A	0.51	0.15
	55265	0.83	0.40	#N/A	#N/A	1.65	0.78
	55110	#N/A	#N/A	#N/A	#N/A	1.92	0.86
	54468	1.76	0.76	0.88	0.50	0.92	0.45
	50031	1.76	0.76	0.88	0.50	1.62	0.79
	49704	1.04	0.47	1.06	0.64	0.36	0.04
	45953	#N/A	#N/A	#N/A	#N/A	1.76	0.82
	44791	1.65	0.72	#N/A	#N/A	1.31	0.66
	42043	1.65	0.72	#N/A	#N/A	1.46	0.72
	40187	2.40	0.89	1.12	0.73	0.83	0.37
	39824	0.71	0.34	0.50	0.14	0.54	0.17
	37647	2.17	0.86	1.01	0.56	0.44	0.10
#N/A		2.17	0.86	1.01	0.56	0.69	0.27
	33851	#N/A	#N/A	1.55	0.87	2.09	0.89
	31684	1.04	0.49	#N/A	#N/A	1.02	0.50
	28266	1.04	0.49	#N/A	#N/A	1.18	0.61
	27862	0.92	0.44	0.70	0.30	2.15	0.90
	26039	0.92	0.44	0.70	0.30	1.02	0.52
	24038	0.97	0.44	0.67	0.29	0.87	0.41
	22049	2.30	0.87	0.76	0.37	1.24	0.64
	20762	1.53	0.66	3.93	0.99	1.46	0.72
	19061	0.81	0.37	#N/A	#N/A	0.46	0.11
	18810	2.46	0.91	0.96	0.54	1.35	0.67
	15136	2.46	0.91	0.96	0.54	1.97	0.86
	14542	3.68	0.99	0.46	0.09	5.31	1.00
	11484	#N/A	#N/A	#N/A	#N/A	0.76	0.34
	11296	1.46	0.64	0.83	0.46	1.86	0.84
	8383	#N/A	#N/A	#N/A	#N/A	1.47	0.74
	461	0.74	0.33	0.73	0.34	0.65	0.25
	269019	0.77	0.35	0.80	0.42	0.41	0.07
	272663	0.77	0.35	0.80	0.42	0.67	0.25
	273714	1.52	0.68	#N/A	#N/A	1.93	0.85
	275552	2.49	0.91	#N/A	#N/A	1.44	0.72
	277211	2.95	0.96	0.65	0.25	1.25	0.64
	277561	#N/A	#N/A	0.57	0.25	0.82	0.37
	280340	#N/A	#N/A	0.57	0.25	1.18	0.59
	280590	1.19	0.53	1.01	0.64	1.23	0.62
	284640	1.19	0.53	1.01	0.64	2.03	0.87
	286316	1.51	0.66	0.94	0.56	0.58	0.20
	289703	0.63	0.28	0.52	0.13	1.04	0.53
	294966	0.68	0.30	0.85	0.47	0.32	0.02
	295178	0.57	0.25	1.26	0.80	0.85	0.38
	300426	#N/A	#N/A	#N/A	#N/A	0.44	0.09

300868	0.75	0.36	0.77	0.38	0.39	0.05
303235	0.30	0.10	0.35	0.04	0.51	0.15
308681	#N/A	#N/A	#N/A	#N/A	1.90	0.85
311751	0.72	0.33	0.53	0.13	0.69	0.29
315004	3.42	0.98	1.39	0.88	0.14	0.00
316902	1.25	0.56	1.25	0.73	1.59	0.78
317164	3.18	0.97	1.44	0.83	1.57	0.77
319176	3.18	0.97	1.44	0.83	3.29	0.98
319436	1.07	0.49	#N/A	#N/A	1.18	0.61
323046	2.13	0.85	0.88	0.51	1.85	0.84
324186	1.42	0.63	#N/A	#N/A	1.64	0.79
324235	1.64	0.70	1.70	0.92	0.73	0.31
327288	1.64	0.70	1.70	0.92	0.92	0.45
328581	0.85	0.40	#N/A	#N/A	#N/A	#N/A
328659	2.68	0.94	0.92	0.56	1.03	0.53
331922	2.68	0.94	0.92	0.56	1.10	0.56
332211	0.77	0.37	0.78	0.40	0.41	0.07
335034	#N/A	#N/A	0.94	0.50	1.27	0.64
337306	0.77	0.37	0.78	0.40	0.53	0.16
339276	2.45	0.90	#N/A	#N/A	0.86	0.41
339417	2.36	0.89	0.85	0.48	1.52	0.75
341674	2.36	0.89	0.85	0.48	2.17	0.89
341855	#N/A	#N/A	#N/A	#N/A	0.69	0.27
344402	#N/A	#N/A	#N/A	#N/A	0.35	0.03
347510	#N/A	#N/A	0.94	0.59	0.87	0.41
348643	2.51	0.91	0.80	0.42	0.58	0.19
350862	2.51	0.91	0.80	0.42	2.87	0.96
350965	0.84	0.38	0.68	0.32	1.01	0.49
353135	0.92	0.43	#N/A	#N/A	0.78	0.34
354730	0.38	0.12	0.71	0.34	0.42	0.07
356810	0.59	0.26	0.92	0.56	0.75	0.33
357358	#N/A	#N/A	1.96	0.80	0.50	0.15
361304	#N/A	#N/A	1.96	0.80	1.42	0.71
363363	3.52	0.98	0.79	0.42	0.74	0.31
367933	3.52	0.98	0.79	0.42	1.47	0.73
368093	1.65	0.73	1.16	0.75	0.93	0.44
373056	#N/A	#N/A	#N/A	#N/A	0.53	0.16
377002	#N/A	#N/A	#N/A	#N/A	1.27	0.64
380068	1.29	0.58	1.59	0.90	0.99	0.50
380199	1.82	0.76	1.07	0.68	1.88	0.84
380345	1.29	0.58	1.59	0.90	0.93	0.46
385974	1.29	0.58	1.59	0.90	0.49	0.13
386100	1.55	0.69	0.87	0.50	2.14	0.89
387314	0.42	0.15	#N/A	#N/A	1.22	0.63
388358	0.76	0.34	#N/A	#N/A	0.62	0.23
390731	0.76	0.34	#N/A	#N/A	0.69	0.28
391484	1.60	0.71	1.63	0.94	3.03	0.97
391531	#N/A	#N/A	#N/A	#N/A	2.19	0.90
394787	#N/A	#N/A	#N/A	#N/A	1.20	0.61
395053	2.09	0.83	0.90	0.47	0.70	0.28
397795	2.09	0.83	0.90	0.47	2.15	0.89

399458	1.22	0.55	#N/A	#N/A	1.28	0.66
401215	1.34	0.60	2.36	0.85	1.12	0.57
404236	2.50	0.91	#N/A	#N/A	0.66	0.25
404322	1.64	0.72	0.99	0.55	0.90	0.44
407583	1.64	0.72	0.99	0.55	1.97	0.87
408565	0.51	0.24	0.48	0.10	1.52	0.75
410625	0.22	0.03	0.56	0.25	0.28	0.01
410761	1.12	0.52	0.77	0.39	1.71	0.80
412119	1.12	0.52	0.77	0.39	1.40	0.71
412267	2.18	0.85	#N/A	#N/A	2.58	0.94
413035	1.13	0.51	0.61	0.23	2.35	0.92
415687	0.65	0.29	0.72	0.35	0.62	0.22
416035	1.13	0.51	0.61	0.23	0.70	0.30
416195	1.51	0.66	0.85	0.44	0.76	0.32
421483	2.21	0.87	0.89	0.53	1.28	0.64
422502	2.73	0.94	1.16	0.77	1.23	0.63
426058	2.73	0.94	1.16	0.77	0.63	0.24
426711	2.17	0.86	0.74	0.35	0.64	0.23
430078	0.89	0.42	0.80	0.43	1.40	0.70
431768	1.03	0.47	0.99	0.64	1.15	0.59
435914	0.76	0.34	0.70	0.32	0.56	0.19
437415	2.02	0.83	1.16	0.77	1.32	0.67
438788	#N/A	#N/A	#N/A	#N/A	0.88	0.41
442025	0.73	0.33	0.67	0.28	0.92	0.44
442089	0.98	0.45	0.73	0.34	0.47	0.11
443380	0.73	0.33	0.67	0.28	#N/A	#N/A
443413	1.47	0.66	0.97	0.62	0.82	0.38
445608	1.17	0.54	0.83	0.46	0.48	0.13
449927	1.17	0.54	0.83	0.46	0.47	0.11
450057	1.61	0.70	0.97	0.59	1.16	0.60
451631	1.90	0.78	0.86	0.50	0.78	0.34
455555	1.90	0.78	0.86	0.50	1.26	0.64
457260	1.68	0.73	#N/A	#N/A	0.93	0.46
457284	0.79	0.37	0.82	0.43	2.03	0.87
459300	0.79	0.37	0.82	0.43	0.52	0.15
459423	1.82	0.76	1.26	0.80	0.99	0.48
460770	#N/A	#N/A	0.67	0.27	1.11	0.57
463933	1.27	0.58	0.83	0.45	1.27	0.64
468161	1.27	0.58	0.83	0.45	0.56	0.18
468444	0.35	0.14	0.86	0.49	0.97	0.49
469847	0.52	0.22	0.97	0.62	0.34	0.03
472901	#N/A	#N/A	#N/A	#N/A	0.78	0.35
473419	1.81	0.76	1.08	0.72	0.85	0.41
475896	1.78	0.76	0.88	0.52	0.64	0.25
478300	1.66	0.73	1.38	0.77	2.20	0.90
483360	2.11	0.83	0.89	0.50	1.92	0.85
486146	0.30	0.08	0.91	0.56	0.40	0.06
490245	1.56	0.68	1.05	0.58	0.40	0.06
490393	1.16	0.53	1.04	0.65	0.79	0.35
492403	1.34	0.60	0.47	0.10	1.20	0.61
494099	#N/A	#N/A	#N/A	#N/A	2.65	0.95

496281	#N/A	#N/A	#N/A	#N/A	1.10	0.55
496342	3.20	0.97	0.34	0.04	3.18	0.97
499208	3.20	0.97	0.34	0.04	1.09	0.56
499455	0.54	0.23	0.76	0.41	0.57	0.19
501249	2.83	0.95	0.41	0.07	2.00	0.87
502143	0.58	0.25	1.21	0.79	3.16	0.97
507206	#N/A	#N/A	1.01	0.66	0.44	0.10
507369	#N/A	#N/A	1.01	0.66	0.42	0.07
507501	1.04	0.49	0.93	0.54	0.90	0.44
509733	#N/A	#N/A	#N/A	#N/A	1.61	0.78
510700	#N/A	#N/A	#N/A	#N/A	0.72	0.30
513960	1.69	0.74	0.86	0.50	1.74	0.82
517286	1.08	0.49	1.00	0.63	0.40	0.06
520445	2.23	0.86	0.87	0.50	0.59	0.20
520760	1.88	0.79	1.57	0.88	0.71	0.30
522328	#N/A	#N/A	0.46	0.09	1.13	0.57
527498	#N/A	#N/A	0.46	0.09	0.55	0.17
531816	3.85	0.99	1.14	0.76	0.85	0.40
533026	1.87	0.79	1.20	0.66	1.40	0.69
533162	1.48	0.67	0.77	0.42	0.62	0.22
534943	#N/A	#N/A	#N/A	#N/A	1.40	0.70
537608	#N/A	#N/A	#N/A	#N/A	1.35	0.68
538550	#N/A	#N/A	#N/A	#N/A	0.70	0.28
538688	0.23	0.04	0.23	0.01	1.66	0.79
540443	#N/A	#N/A	1.12	0.75	1.49	0.73
542880	0.23	0.04	0.23	0.01	1.37	0.68
542977	#N/A	#N/A	1.11	0.60	1.04	0.52
545729	#N/A	#N/A	1.11	0.60	3.18	0.97
547236	3.52	0.98	0.96	0.62	1.21	0.61
549182	#N/A	#N/A	#N/A	#N/A	0.74	0.31
549735	0.25	0.08	#N/A	#N/A	0.52	0.16
550205	0.18	0.03	0.77	0.38	0.40	0.06
552902	0.18	0.03	0.77	0.38	0.33	0.02
554389	1.76	0.75	0.48	0.11	0.87	0.40
554792	0.16	0.03	#N/A	#N/A	0.33	0.02
557480	0.76	0.35	0.78	0.40	0.70	0.29
559869	0.76	0.35	0.78	0.40	1.33	0.67
560811	1.08	0.49	0.83	0.44	1.97	0.86
561855	1.25	0.56	0.82	0.46	0.97	0.49
561955	0.99	0.45	1.34	0.86	1.23	0.63
562942	0.86	0.40	1.05	0.68	1.46	0.73
564192	0.99	0.45	1.34	0.86	1.49	0.73
565573	0.34	0.13	0.68	0.29	0.35	0.03
565861	#N/A	#N/A	0.84	0.47	1.58	0.78
565998	1.89	0.78	0.90	0.52	1.02	0.51
570193	1.89	0.78	0.90	0.52	0.96	0.47
570299	1.88	0.78	0.81	0.42	1.89	0.85
571276	2.98	0.95	#N/A	#N/A	1.83	0.83
572714	2.98	0.95	#N/A	#N/A	2.48	0.93
574790	0.56	0.24	0.68	0.28	2.12	0.89
574475	#N/A	#N/A	0.74	0.35	3.08	0.97

577515	#N/A	#N/A	0.74	0.35	1.80	0.82
578391	1.99	0.82	#N/A	#N/A	1.61	0.78
578950	2.03	0.81	#N/A	#N/A	0.42	0.08
584270	1.94	0.79	1.11	0.74	1.72	0.81
587273	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
590039	#N/A	#N/A	#N/A	#N/A	0.73	0.32
593366	1.51	0.65	1.09	0.70	1.00	0.51
597194	1.51	0.65	1.09	0.70	0.45	0.11
597331	1.61	0.70	#N/A	#N/A	0.75	0.33
599351	2.07	0.84	1.02	0.64	1.65	0.79
601561	1.47	0.66	0.95	0.54	1.44	0.73
603867	0.84	0.39	1.08	0.68	#N/A	#N/A
607827	0.91	0.42	1.03	0.61	0.93	0.46
608139	0.84	0.39	1.08	0.68	1.09	0.54
609980	0.91	0.42	1.03	0.61	1.03	0.51
610080	0.91	0.42	1.03	0.61	1.00	0.49
610158	1.50	0.65	1.93	0.92	2.32	0.91
611254	1.50	0.65	1.93	0.92	2.25	0.91
615974	#N/A	#N/A	0.86	0.46	#N/A	#N/A
618097	1.77	0.74	1.22	0.69	0.85	0.39
619302	2.09	0.84	0.97	0.55	2.90	0.96
622133	1.81	0.77	1.17	0.66	0.71	0.29
622250	0.68	0.30	0.64	0.25	1.38	0.70
623615	0.59	0.28	0.70	0.30	0.68	0.26
624531	0.65	0.29	0.82	0.45	0.66	0.24
626920	3.20	0.97	0.67	0.31	1.40	0.71
628784	3.20	0.97	0.67	0.31	2.90	0.96
631969	#N/A	#N/A	#N/A	#N/A	1.47	0.72
634471	0.31	0.12	0.79	0.41	0.48	0.13
634688	0.95	0.43	0.62	0.24	1.11	0.57
636290	1.28	0.59	0.88	0.52	#N/A	#N/A
640603	1.28	0.59	0.88	0.52	0.42	0.08
640914	#N/A	#N/A	#N/A	#N/A	0.64	0.24
646776	#N/A	#N/A	#N/A	#N/A	2.62	0.94
649279	#N/A	#N/A	1.43	0.85	0.79	0.37
651071	0.53	0.22	0.85	0.49	0.46	0.11
650811	1.22	0.54	1.26	0.81	1.20	0.62
651909	0.58	0.24	0.68	0.28	0.39	0.06
654416	0.32	0.09	0.51	0.14	#N/A	#N/A
658341	1.27	0.57	#N/A	#N/A	2.01	0.87
658544	2.63	0.92	0.94	0.58	2.22	0.90
661528	2.63	0.92	0.94	0.58	0.49	0.13
664283	0.48	0.19	0.46	0.09	0.67	0.26
665521	1.59	0.68	0.89	0.48	0.85	0.40
665844	0.94	0.43	0.94	0.56	0.81	0.38
668204	0.94	0.43	0.94	0.56	1.37	0.69
669654	2.14	0.85	0.89	0.51	1.24	0.63
670062	1.35	0.60	1.25	0.79	0.56	0.18
671886	1.52	0.68	0.67	0.27	0.36	0.04
676836	1.52	0.68	0.67	0.27	3.29	0.98
677192	3.21	0.97	0.86	0.49	0.44	0.09

685797	3.21	0.97	0.86	0.49	0.85	0.41
685910	2.10	0.84	#N/A	#N/A	0.92	0.45
688864	2.10	0.84	#N/A	#N/A	1.03	0.53
690509	1.59	0.69	#N/A	#N/A	0.62	0.23
690694	2.71	0.93	0.97	0.53	0.60	0.21
695152	2.71	0.93	0.97	0.53	1.01	0.51
696482	2.28	0.88	0.88	0.48	1.66	0.80
698369	2.34	0.89	0.74	0.35	1.41	0.72
698810	0.97	0.46	0.95	0.51	0.43	0.09
703366	0.97	0.46	0.95	0.51	0.49	0.13
703578	2.28	0.88	1.64	0.92	0.63	0.22
712108	2.28	0.88	1.64	0.92	0.52	0.16
713670	0.90	0.41	0.83	0.46	0.67	0.27
713930	2.22	0.85	#N/A	#N/A	1.17	0.58
715637	2.01	0.81	0.88	0.50	3.25	0.98
718129	2.01	0.81	0.88	0.50	0.60	0.21
718574	1.52	0.66	1.02	0.65	0.91	0.45
720959	1.27	0.59	0.51	0.12	1.97	0.86
721592	1.10	0.50	#N/A	#N/A	1.55	0.76
722612	2.04	0.82	0.80	0.44	0.76	0.34
725650	2.04	0.82	0.80	0.44	0.79	0.34
725933	#N/A	#N/A	#N/A	#N/A	0.54	0.16
733140	#N/A	#N/A	#N/A	#N/A	0.38	0.06
736633	0.81	0.37	0.99	0.63	0.52	0.15
738958	0.61	0.26	0.89	0.50	0.85	0.41
739864	0.71	0.32	#N/A	#N/A	1.58	0.76
741311	1.83	0.77	0.74	0.36	1.45	0.71
741511	3.26	0.97	0.71	0.32	1.38	0.70
743443	3.26	0.97	0.71	0.32	2.65	0.95
745922	2.17	0.86	0.83	0.45	1.35	0.68
747728	2.16	0.86	1.21	0.67	1.06	0.53
748261	1.92	0.79	0.63	0.23	0.60	0.20
749929	1.50	0.65	0.82	0.45	1.09	0.56
752904	1.50	0.65	0.82	0.45	0.99	0.49
753224	0.25	0.07	0.67	0.28	0.40	0.06
754837	0.83	0.38	0.78	0.40	0.40	0.07
758516	0.67	0.30	0.60	0.22	1.32	0.67
758316	0.83	0.38	0.78	0.40	3.74	0.99
759182	0.73	0.35	0.99	0.61	1.09	0.54
761890	0.67	0.30	0.60	0.22	0.74	0.32
763350	1.13	0.53	0.41	0.07	0.45	0.10
772557	#N/A	#N/A	#N/A	#N/A	1.46	0.72
774014	1.15	0.53	0.76	0.37	2.55	0.94
774930	0.62	0.27	0.67	0.32	0.67	0.27
775314	#N/A	#N/A	#N/A	#N/A	2.35	0.92
775945	1.20	0.55	0.47	0.10	1.25	0.63
777614	0.65	0.29	#N/A	#N/A	2.02	0.88
778566	0.65	0.29	#N/A	#N/A	1.03	0.51
778944	0.60	0.26	0.81	0.43	1.98	0.87
779628	#N/A	#N/A	0.94	0.55	0.39	0.06
782619	1.75	0.74	#N/A	#N/A	0.83	0.38

784620	1.71	0.73	#N/A	#N/A	0.49	0.12
789377	#N/A	#N/A	0.88	0.51	1.63	0.78
790204	2.42	0.89	0.98	0.63	0.64	0.23
794666	2.42	0.89	0.98	0.63	2.00	0.87
795523	2.41	0.90	0.94	0.59	1.84	0.83
796415	1.87	0.79	0.80	0.42	2.42	0.92
796539	1.06	0.48	0.45	0.09	1.77	0.83
801378	1.06	0.48	0.45	0.09	0.46	0.11
802703	1.48	0.64	0.93	0.56	0.96	0.48
802887	1.65	0.72	1.02	0.66	1.25	0.64
805091	1.65	0.72	1.02	0.66	1.23	0.63
805326	1.70	0.73	#N/A	#N/A	0.83	0.39
806865	1.27	0.58	1.03	0.67	1.20	0.61
809623	0.75	0.34	0.46	0.09	0.95	0.46
811233	1.31	0.58	0.86	0.50	0.56	0.18
814364	0.98	0.44	#N/A	#N/A	2.38	0.92
815651	2.88	0.95	0.76	0.38	1.28	0.65
819948	2.88	0.95	0.76	0.38	1.78	0.82
822454	2.15	0.86	0.98	0.63	0.88	0.43
824631	0.95	0.45	1.37	0.83	0.60	0.21
824729	0.42	0.18	1.12	0.74	0.42	0.08
827028	1.14	0.51	1.14	0.73	0.95	0.47
833253	1.14	0.51	1.14	0.73	1.62	0.79
833356	3.16	0.97	#N/A	#N/A	1.10	0.55
835326	2.66	0.93	0.82	0.45	1.39	0.71
839995	1.59	0.69	1.01	0.66	1.29	0.66
840144	3.43	0.98	#N/A	#N/A	1.18	0.60
842202	3.43	0.98	#N/A	#N/A	4.61	1.00
842436	2.31	0.89	0.98	0.53	0.62	0.21
848486	2.31	0.89	0.98	0.53	0.78	0.36
849809	#N/A	#N/A	#N/A	#N/A	1.44	0.73
850074	0.51	0.22	0.47	0.10	0.81	0.37
851769	0.25	0.06	0.65	0.30	#N/A	#N/A
854390	0.51	0.22	0.47	0.10	0.47	0.12
855293	2.47	0.90	0.79	0.43	3.16	0.97
855399	#N/A	#N/A	1.44	0.62	1.23	0.62
858087	#N/A	#N/A	1.44	0.62	1.21	0.60
858568	#N/A	#N/A	#N/A	#N/A	0.74	0.33
858297	#N/A	#N/A	#N/A	#N/A	1.19	0.61
859215	1.31	0.59	0.77	0.41	0.58	0.20
863520	1.31	0.59	0.77	0.41	1.00	0.50
864271	2.09	0.84	#N/A	#N/A	2.46	0.93
864412	#N/A	#N/A	#N/A	#N/A	1.69	0.80
865559	1.41	0.62	0.64	0.33	0.85	0.40
867555	#N/A	#N/A	0.86	0.50	1.02	0.50
870073	3.50	0.98	0.89	0.53	0.76	0.32
873291	2.23	0.86	#N/A	#N/A	1.08	0.56
878780	0.79	0.36	0.81	0.43	#N/A	#N/A
878679	2.23	0.86	#N/A	#N/A	0.67	0.26
879063	0.79	0.36	0.81	0.43	0.74	0.32
886183	0.55	0.26	0.79	0.43	1.05	0.54



886516	0.79	0.36	0.81	0.43	0.41	0.08
888952	1.10	0.51	1.14	0.69	0.37	0.04
892988	#N/A	#N/A	0.87	0.47	#N/A	#N/A
895716	3.24	0.98	0.86	0.47	1.80	0.83
896914	1.81	0.77	0.83	0.46	2.09	0.89
899226	1.81	0.77	0.83	0.46	2.55	0.93
899379	2.50	0.91	0.74	0.40	0.89	0.43
902413	2.50	0.91	0.74	0.40	2.07	0.88
903849	1.13	0.51	0.85	0.49	1.03	0.52
905661	0.99	0.45	0.75	0.36	1.03	0.52
907320	1.30	0.58	0.81	0.42	1.05	0.52
905834	1.92	0.79	0.94	0.58	1.35	0.67
910785	0.99	0.45	0.75	0.36	0.78	0.34
911060	0.93	0.43	0.67	0.28	0.89	0.43
912879	0.94	0.43	0.71	0.35	0.59	0.20
917050	0.43	0.19	1.05	0.65	0.84	0.40
917578	1.24	0.56	1.13	0.75	1.86	0.84
918365	2.40	0.89	0.97	0.62	2.32	0.92
921400	2.40	0.89	0.97	0.62	2.69	0.95
922201	0.57	0.24	0.90	0.54	0.91	0.43
923014	0.57	0.24	0.90	0.54	1.08	0.54
923493	#N/A	#N/A	#N/A	#N/A	0.56	0.18
628613	1.25	0.58	1.20	0.71	0.63	0.24
626171	1.25	0.58	1.20	0.71	0.69	0.27
624972	0.89	0.42	0.58	0.19	1.12	0.58
624618	1.24	0.56	0.83	0.46	0.53	0.16
621310	1.24	0.56	0.83	0.46	0.86	0.41
620975	1.71	0.74	0.84	0.46	1.59	0.78
618504	1.71	0.74	0.84	0.46	0.53	0.16
616207	1.77	0.75	1.63	0.78	0.67	0.25
616079	#N/A	#N/A	#N/A	#N/A	2.18	0.90
614356	1.52	0.67	1.08	0.72	1.09	0.56
611832	1.52	0.67	1.08	0.72	1.45	0.73
611661	0.85	0.39	1.08	0.71	1.15	0.59
609129	0.85	0.39	1.08	0.71	#N/A	#N/A
609449	#N/A	#N/A	#N/A	#N/A	1.67	0.79
605607	1.09	0.49	0.53	0.14	0.99	0.50
604264	0.59	0.26	0.86	0.50	0.46	0.11
602134	0.59	0.26	0.86	0.50	0.60	0.20
599932	0.41	0.14	0.83	0.45	0.85	0.41
598372	0.53	0.24	0.89	0.54	1.65	0.79
595619	1.79	0.77	0.80	0.43	0.59	0.20
595343	1.76	0.76	0.71	0.32	0.46	0.11
591423	1.76	0.76	0.71	0.32	1.47	0.72
588259	2.09	0.84	0.58	0.23	0.71	0.30
587103	1.07	0.48	0.69	0.29	2.17	0.89
584316	0.59	0.27	1.11	0.59	0.88	0.41
583370	2.30	0.88	0.87	0.51	1.09	0.56
581612	2.69	0.94	0.75	0.37	0.80	0.37
578992	#N/A	#N/A	#N/A	#N/A	4.07	0.99
577201	2.69	0.94	0.75	0.37	#N/A	#N/A

577034	#N/A	#N/A	0.34	0.04	1.24	0.64
575636	#N/A	#N/A	0.34	0.04	0.48	0.13
575347	1.58	0.71	0.86	0.49	1.00	0.49
573849	0.53	0.25	0.89	0.53	1.56	0.76
572311	0.38	0.12	0.78	0.39	0.89	0.44
568518	#N/A	#N/A	0.81	0.44	1.37	0.68
560475	0.65	0.29	0.60	0.22	1.18	0.61
557916	0.65	0.29	0.60	0.22	0.92	0.45
557654	0.19	0.02	0.27	0.02	1.24	0.64
556828	2.51	0.91	0.62	0.22	0.91	0.45
554746	2.13	0.85	1.38	0.86	1.83	0.84
549464	2.13	0.85	1.38	0.86	0.82	0.38
549286	1.09	0.50	1.05	0.57	0.84	0.40
545585	1.15	0.53	1.42	0.89	0.97	0.49
545873	2.12	0.85	1.03	0.66	1.12	0.56
544974	1.36	0.62	0.65	0.25	1.34	0.67
542818	3.04	0.96	0.81	0.42	2.08	0.88
539907	3.04	0.96	0.81	0.42	1.37	0.69
539815	3.05	0.97	1.30	0.80	1.41	0.71
535277	3.05	0.97	1.30	0.80	1.05	0.54
534075	1.47	0.66	#N/A	#N/A	0.63	0.23
533866	1.19	0.55	1.38	0.88	1.27	0.65
532182	1.54	0.69	0.85	0.48	1.79	0.83
531407	1.16	0.53	0.55	0.17	0.85	0.40
529579	3.43	0.98	#N/A	#N/A	0.80	0.35
517990	0.77	0.37	1.17	0.77	0.73	0.32
517838	1.65	0.71	0.71	0.35	1.18	0.61
516731	1.63	0.70	0.95	0.57	1.35	0.67
515759	1.65	0.71	0.71	0.35	0.97	0.48
512664	1.63	0.70	0.95	0.57	0.95	0.47
512392	3.44	0.98	0.85	0.44	0.85	0.40
508772	3.44	0.98	0.85	0.44	1.26	0.63
508698	1.55	0.68	0.75	0.37	1.71	0.81
505864	1.55	0.68	0.75	0.37	0.36	0.04
505481	0.22	0.03	0.55	0.17	0.35	0.03
502774	0.27	0.08	1.13	0.71	0.41	0.07
500253	0.43	0.16	0.91	0.56	0.32	0.02
495698	0.43	0.16	0.91	0.56	0.31	0.01
493953	0.44	0.16	0.62	0.22	0.39	0.06
493545	1.31	0.59	0.66	0.27	1.65	0.79
492968	1.60	0.70	0.69	0.29	1.14	0.58
491237	1.17	0.53	0.73	0.34	1.54	0.75
490113	1.60	0.69	1.03	0.62	1.42	0.70
486763	1.60	0.69	1.03	0.62	0.53	0.16
486476	#N/A	#N/A	0.77	0.40	1.51	0.75
485307	2.28	0.87	0.89	0.46	0.70	0.28
482974	1.45	0.64	0.56	0.17	0.66	0.25
480988	0.89	0.41	0.76	0.37	1.11	0.57
478563	0.89	0.41	0.76	0.37	1.06	0.54
476929	1.31	0.60	1.22	0.81	0.97	0.48
476185	3.20	0.97	1.45	0.89	3.04	0.97

476009	0.81	0.39	1.15	0.75	0.77	0.35
472858	2.85	0.95	0.73	0.33	1.22	0.63
470050	2.85	0.95	0.73	0.33	1.06	0.54
469620	2.96	0.95	1.05	0.50	0.43	0.10
466639	#N/A	#N/A	#N/A	#N/A	4.90	1.00
465944	#N/A	#N/A	#N/A	#N/A	0.72	0.29
461987	1.64	0.71	#N/A	#N/A	1.02	0.50
456690	1.64	0.71	#N/A	#N/A	1.25	0.63
457140	2.45	0.91	0.59	0.19	1.75	0.81
456127	2.47	0.91	0.74	0.35	0.45	0.11
452070	3.60	0.99	0.70	0.33	3.13	0.97
450527	0.81	0.39	1.09	0.65	2.58	0.94
449371	2.46	0.91	0.84	0.48	0.64	0.25
444909	2.46	0.91	0.84	0.48	0.69	0.27
443395	0.30	0.06	0.41	0.09	0.37	0.05
441363	1.22	0.56	0.88	0.52	1.03	0.52
439599	0.58	0.24	0.35	0.06	0.88	0.41
438564	1.64	0.72	1.39	0.87	1.34	0.69
438314	1.59	0.68	0.99	0.55	1.14	0.57
437137	1.90	0.79	0.78	0.41	0.60	0.21
434490	1.57	0.69	#N/A	#N/A	0.76	0.32
429750	0.67	0.30	0.54	0.15	0.37	0.04
424892	0.67	0.30	0.54	0.15	0.39	0.06
424580	#N/A	#N/A	0.51	0.14	3.01	0.97
420941	1.89	0.80	0.88	0.48	0.67	0.27
420775	2.81	0.94	0.57	0.18	1.71	0.80
419011	2.81	0.94	0.57	0.18	1.60	0.78
419506	#N/A	#N/A	#N/A	#N/A	0.95	0.47
417823	#N/A	#N/A	#N/A	#N/A	1.33	0.68
416937	0.63	0.28	0.70	0.30	0.74	0.31
416278	1.03	0.48	#N/A	#N/A	0.60	0.20
413196	1.88	0.79	0.94	0.59	3.04	0.97
412681	1.03	0.48	#N/A	#N/A	3.54	0.98
410116	1.88	0.79	0.94	0.59	1.07	0.53
409906	5.05	1.00	0.64	0.28	1.76	0.83
408019	2.43	0.90	0.68	0.35	1.80	0.82
402649	2.43	0.90	0.68	0.35	0.37	0.04
402518	2.06	0.82	1.07	0.65	1.33	0.68
401030	0.15	0.01	0.31	0.06	2.91	0.96
398681	2.06	0.82	1.07	0.65	0.87	0.41
398020	#N/A	#N/A	#N/A	#N/A	2.90	0.96
397675	0.77	0.36	0.75	0.37	0.48	0.12
394367	2.07	0.82	0.90	0.54	1.40	0.71
390143	2.07	0.82	0.90	0.54	0.52	0.15
389764	1.59	0.69	1.13	0.75	1.08	0.56
386845	#N/A	#N/A	0.91	0.53	0.67	0.25
383660	0.67	0.30	0.89	0.52	2.34	0.92
382199	1.02	0.46	1.13	0.74	1.07	0.55
379555	1.02	0.46	1.13	0.74	0.78	0.33
379222	1.99	0.82	0.77	0.40	1.91	0.85
378488	2.70	0.93	0.81	0.42	1.02	0.50

374168	#N/A	#N/A	0.52	0.16	1.79	0.83
372448	1.24	0.55	1.49	0.78	2.02	0.87
371879	1.71	0.72	0.61	0.23	1.94	0.85
371642	2.13	0.84	0.81	0.43	0.74	0.32
368592	2.13	0.84	0.81	0.43	0.78	0.34
368318	2.04	0.83	1.04	0.68	1.11	0.55
360921	2.04	0.83	1.04	0.68	0.59	0.20
360914	2.04	0.83	1.04	0.68	0.63	0.22
360636	2.84	0.94	0.67	0.28	0.53	0.16
358949	1.05	0.47	1.33	0.81	0.86	0.41
356791	1.05	0.47	1.33	0.81	#N/A	#N/A
352817	0.72	0.34	0.60	0.19	1.59	0.77
352527	0.92	0.44	0.60	0.22	#N/A	#N/A
352014	3.04	0.96	0.67	0.30	2.20	0.90
351380	#N/A	#N/A	1.10	0.74	#N/A	#N/A
349904	#N/A	#N/A	1.10	0.74	2.14	0.89
349364	1.13	0.52	0.71	0.32	1.37	0.69
349655	2.91	0.95	0.97	0.57	1.35	0.69
347763	2.91	0.95	0.97	0.57	1.81	0.83
347539	2.09	0.84	0.97	0.60	0.77	0.34
345666	2.09	0.84	0.97	0.60	2.01	0.87
343633	#N/A	#N/A	1.11	0.57	0.36	0.04
343337	1.48	0.67	0.72	0.33	1.08	0.55
341066	1.48	0.67	0.72	0.33	0.63	0.23
340855	#N/A	#N/A	#N/A	#N/A	1.14	0.59
340205	3.63	0.99	0.97	0.59	1.93	0.85
338475	3.63	0.99	0.97	0.59	1.68	0.80
337606	0.78	0.37	0.72	0.33	1.22	0.63
334864	1.85	0.78	1.04	0.52	0.50	0.14
332151	#N/A	#N/A	#N/A	#N/A	0.39	0.05
326738	#N/A	#N/A	#N/A	#N/A	0.73	0.31
325262	2.62	0.93	0.87	0.50	1.02	0.51
325049	2.73	0.94	0.81	0.43	1.70	0.80
322216	2.73	0.94	0.81	0.43	1.07	0.55
319413	1.50	0.66	1.76	0.95	0.50	0.15
318027	1.60	0.70	1.09	0.70	1.70	0.81
316166	1.53	0.68	1.34	0.86	0.74	0.32
316370	1.69	0.74	0.86	0.45	#N/A	#N/A
315626	1.53	0.68	1.34	0.86	0.37	0.04
315879	1.69	0.74	0.86	0.45	0.44	0.10
308954	1.69	0.74	0.86	0.45	1.35	0.69
308643	1.90	0.79	1.01	0.65	1.59	0.76
307398	1.78	0.76	0.50	0.13	1.48	0.74
305067	1.90	0.79	1.01	0.65	0.38	0.05
303683	1.47	0.66	0.85	0.47	1.39	0.70
303399	0.80	0.38	1.07	0.71	0.38	0.06
300663	#N/A	#N/A	#N/A	#N/A	0.80	0.35
299651	#N/A	#N/A	#N/A	#N/A	0.40	0.06
299555	2.83	0.95	1.14	0.74	1.28	0.65
295957	2.83	0.95	1.14	0.74	1.06	0.53
293134	2.17	0.84	0.94	0.56	0.42	0.08

292554	1.06	0.48	#N/A	#N/A	#N/A	#N/A
292190	1.06	0.48	#N/A	#N/A	2.98	0.96
291873	0.46	0.17	0.49	0.11	0.35	0.03
289064	1.84	0.78	0.92	0.50	0.66	0.25
287605	1.33	0.60	1.14	0.75	0.60	0.21
285884	#N/A	#N/A	#N/A	#N/A	0.54	0.17
283005	0.39	0.15	0.46	0.09	0.34	0.03
281501	1.16	0.52	#N/A	#N/A	1.73	0.82
279893	1.08	0.50	0.41	0.06	0.48	0.12
276040	2.18	0.86	1.41	0.88	1.54	0.76
272706	2.18	0.86	1.41	0.88	1.71	0.81
271573	1.25	0.58	0.74	0.36	2.52	0.93
270272	0.79	0.36	0.73	0.33	1.97	0.86
267605	1.62	0.72	0.71	0.32	0.27	0.01
266511	0.48	0.22	0.81	0.45	1.07	0.53
264923	0.48	0.22	0.81	0.45	0.46	0.10
263710	1.46	0.65	0.82	0.44	2.31	0.91
260624	1.32	0.59	0.73	0.36	0.57	0.18
260453	1.02	0.47	#N/A	#N/A	1.74	0.82
259436	0.49	0.19	#N/A	#N/A	1.39	0.70
258372	1.02	0.47	#N/A	#N/A	1.36	0.68
258152	1.02	0.47	#N/A	#N/A	3.67	0.99
256785	1.02	0.47	#N/A	#N/A	1.12	0.57
256627	2.64	0.92	1.03	0.64	1.06	0.53
255031	0.97	0.44	0.60	0.20	2.84	0.96
253899	1.26	0.58	0.52	0.14	0.43	0.09
251742	0.93	0.42	0.91	0.55	1.41	0.72
250054	0.93	0.42	0.91	0.55	1.86	0.84
249808	3.20	0.97	0.90	0.51	1.02	0.51
246459	3.20	0.97	0.90	0.51	1.31	0.67
246215	#N/A	#N/A	0.67	0.27	1.77	0.83
245429	2.05	0.83	#N/A	#N/A	1.41	0.71
244171	1.78	0.76	0.63	0.25	0.80	0.37
241310	1.27	0.58	0.80	0.43	1.32	0.66
240000	2.25	0.87	1.25	0.82	1.33	0.66
235995	2.25	0.87	1.25	0.82	0.51	0.14
235713	0.79	0.36	0.63	0.23	0.61	0.22
231067	0.79	0.36	0.63	0.23	0.67	0.26
229713	3.09	0.96	1.23	0.81	2.68	0.95
228853	1.98	0.82	1.00	0.61	1.99	0.87
224795	1.98	0.82	1.00	0.61	0.89	0.42
222723	1.47	0.65	#N/A	#N/A	0.65	0.24
222648	1.58	0.69	0.65	0.27	3.10	0.97
220658	0.69	0.31	#N/A	#N/A	1.61	0.78
221420	1.58	0.69	0.65	0.27	1.59	0.76
219136	1.58	0.69	0.65	0.27	0.48	0.13
217522	1.06	0.48	1.01	0.63	1.49	0.74
215986	0.38	0.13	0.49	0.11	0.52	0.16
215800	1.82	0.77	#N/A	#N/A	1.04	0.53
214599	1.30	0.60	#N/A	#N/A	0.65	0.26
211512	2.36	0.89	#N/A	#N/A	1.41	0.72

209547	2.36	0.89	#N/A	#N/A	0.75	0.31
209853	1.39	0.62	1.04	0.67	0.75	0.33
206566	0.60	0.26	0.91	0.54	0.68	0.27
204871	1.50	0.66	#N/A	#N/A	0.39	0.06
201932	2.72	0.93	0.75	0.41	1.05	0.54
198501	2.72	0.93	0.75	0.41	1.48	0.74
196425	0.57	0.26	0.80	0.42	0.45	0.10
196101	2.42	0.89	0.97	0.54	0.77	0.35
190956	0.92	0.44	0.91	0.54	0.71	0.29
187169	0.92	0.44	0.91	0.54	1.01	0.50
186345	1.17	0.53	1.15	0.68	1.13	0.56
186348	1.25	0.56	0.87	0.48	1.11	0.57
185177	2.51	0.91	#N/A	#N/A	0.94	0.45
181360	2.51	0.91	#N/A	#N/A	0.96	0.47
179393	1.05	0.48	1.18	0.74	1.18	0.59
179347	1.72	0.74	1.09	0.70	0.72	0.30
172587	1.72	0.74	1.09	0.70	0.54	0.16
171440	#N/A	#N/A	#N/A	#N/A	0.94	0.46
171285	1.28	0.57	0.83	0.46	1.04	0.51
168042	1.28	0.57	0.83	0.46	2.25	0.91
167328	1.26	0.56	0.79	0.41	1.36	0.69
167096	#N/A	#N/A	0.76	0.38	0.74	0.32
160630	#N/A	#N/A	0.76	0.38	0.84	0.40
158108	2.88	0.95	#N/A	#N/A	0.54	0.17
157643	0.84	0.38	0.48	0.10	1.40	0.71
156858	1.08	0.49	#N/A	#N/A	1.24	0.63
156538	1.60	0.70	#N/A	#N/A	0.73	0.31
154879	3.86	0.99	0.70	0.33	0.94	0.47
146895	3.86	0.99	0.70	0.33	2.16	0.89
145562	2.27	0.88	#N/A	#N/A	3.98	0.99
144279	1.94	0.81	#N/A	#N/A	0.92	0.45
144663	#N/A	#N/A	0.87	0.49	0.51	0.14
144077	1.07	0.48	1.04	0.61	0.41	0.08
140384	0.63	0.28	0.61	0.23	0.40	0.06
138093	2.47	0.90	1.05	0.70	1.83	0.84
135939	0.63	0.28	0.61	0.23	1.17	0.60
129521	2.47	0.90	1.05	0.70	0.42	0.08
126803	2.07	0.83	1.71	0.92	0.63	0.24
126597	2.78	0.95	0.98	0.63	0.93	0.46
121116	2.78	0.95	0.98	0.63	1.95	0.86
120996	#N/A	#N/A	#N/A	#N/A	1.50	0.75
118429	#N/A	#N/A	#N/A	#N/A	1.84	0.83
118807	0.91	0.42	0.81	0.43	1.01	0.50
116451	2.08	0.84	0.82	0.45	0.66	0.25
112900	0.68	0.32	0.91	0.55	1.45	0.72
109093	0.68	0.32	0.91	0.55	0.57	0.19
108926	0.80	0.37	#N/A	#N/A	1.19	0.61
108272	0.85	0.39	0.51	0.12	2.55	0.93
105182	0.85	0.39	0.51	0.12	0.50	0.13
103132	2.08	0.84	1.35	0.82	1.80	0.83
96542	0.99	0.45	#N/A	#N/A	1.17	0.58

96078	#N/A	#N/A	1.05	0.68	#N/A	#N/A
94799	1.33	0.61	0.62	0.21	0.47	0.11
91422	1.77	0.75	1.11	0.72	1.01	0.52
88734	1.13	0.52	1.15	0.55	1.97	0.87
87238	1.77	0.75	0.86	0.50	1.17	0.60
84167	1.77	0.75	0.86	0.50	0.61	0.21
84015	1.86	0.79	0.66	0.33	1.75	0.81
82539	2.65	0.93	0.76	0.38	1.12	0.57
78657	2.65	0.93	0.76	0.38	0.80	0.35
78518	3.01	0.96	1.29	0.75	0.94	0.45
76585	#N/A	#N/A	#N/A	#N/A	3.45	0.98
71671	3.01	0.96	1.29	0.75	0.61	0.22
71441	0.90	0.41	0.86	0.48	0.30	0.02
68393	2.52	0.92	0.81	0.44	0.82	0.38
66051	#N/A	#N/A	#N/A	#N/A	1.61	0.77
63569	#N/A	#N/A	#N/A	#N/A	0.49	0.13
61957	0.21	0.03	0.53	0.17	0.37	0.05
61856	2.55	0.92	1.22	0.77	1.10	0.55
61549	2.55	0.92	1.22	0.77	1.35	0.68
58898	2.55	0.92	1.22	0.77	1.92	0.85
58808	3.01	0.96	0.79	0.42	2.41	0.93
56446	3.01	0.96	0.79	0.42	1.34	0.68
54121	1.45	0.64	#N/A	#N/A	0.96	0.47
53923	1.12	0.50	1.21	0.76	1.44	0.73
51906	0.36	0.15	0.66	0.31	3.36	0.98
49396	1.12	0.50	1.21	0.76	0.53	0.17
49215	2.76	0.93	#N/A	#N/A	1.92	0.86
45307	2.76	0.93	#N/A	#N/A	0.74	0.33
45213	1.92	0.79	#N/A	#N/A	2.35	0.92
43323	1.92	0.79	#N/A	#N/A	1.40	0.71
42070	0.78	0.36	#N/A	#N/A	1.25	0.63
42015	1.41	0.62	0.68	0.30	1.25	0.64
38706	1.41	0.62	0.68	0.30	0.69	0.27
#N/A	#N/A	#N/A	#N/A	#N/A	0.77	0.35
39081	#N/A	#N/A	#N/A	#N/A	0.63	0.23
38553	2.45	0.91	1.20	0.72	1.90	0.85
37421	2.48	0.90	0.72	0.33	1.20	0.60
33293	2.48	0.90	0.72	0.33	1.41	0.70
33187	3.45	0.98	0.85	0.49	1.40	0.70
31444	1.42	0.63	#N/A	#N/A	2.22	0.90
28738	3.45	0.98	0.85	0.49	0.83	0.39
27336	1.42	0.63	#N/A	#N/A	1.46	0.73
27172	1.00	0.47	0.76	0.37	0.52	0.15
22834	1.00	0.47	0.76	0.37	1.66	0.80
19541	1.25	0.56	0.61	0.24	0.81	0.37
18001	3.92	0.99	#N/A	#N/A	1.55	0.76
16118	1.23	0.57	0.85	0.49	1.28	0.65
15854	2.86	0.94	0.81	0.43	3.70	0.99
14163	2.54	0.92	#N/A	#N/A	2.61	0.94
12208	2.54	0.92	#N/A	#N/A	2.88	0.96
12129	1.76	0.74	1.01	0.59	1.92	0.86

9475	0.94	0.43	0.99	0.64	1.34	0.68
7419	0.31	0.07	0.58	0.19	0.55	0.18
6719	0.47	0.18	0.58	0.19	0.31	0.02
371	0.47	0.18	0.58	0.19	0.69	0.27
629619	1.17	0.53	#N/A	#N/A	0.42	0.07
633005	0.94	0.44	0.92	0.56	1.18	0.59
634341	2.22	0.85	0.71	0.32	1.78	0.82
636380	2.22	0.85	0.71	0.32	1.38	0.71
636928	0.61	0.27	#N/A	#N/A	2.06	0.88
638851	1.58	0.70	0.96	0.61	0.48	0.12
639179	2.29	0.88	1.11	0.63	1.06	0.55
642378	2.29	0.88	1.11	0.63	1.19	0.61
643436	0.76	0.35	0.79	0.43	1.00	0.50
644190	1.43	0.64	0.96	0.58	3.00	0.97
644317	#N/A	#N/A	0.74	0.36	0.88	0.42
648934	#N/A	#N/A	0.74	0.36	0.99	0.50
649025	0.38	0.12	0.34	0.04	0.39	0.06
653100	0.38	0.12	0.34	0.04	2.64	0.94
654538	2.64	0.93	0.66	0.26	2.18	0.89
654670	0.31	0.09	0.66	0.26	0.44	0.09
663578	0.39	0.13	#N/A	#N/A	0.70	0.29
664941	0.30	0.07	0.56	0.18	0.71	0.30
667264	#N/A	#N/A	#N/A	#N/A	0.47	0.12
667407	2.18	0.86	#N/A	#N/A	2.71	0.95
669588	2.18	0.86	#N/A	#N/A	1.64	0.79
669771	2.96	0.95	#N/A	#N/A	3.18	0.98
672115	2.96	0.95	#N/A	#N/A	1.07	0.55
672966	1.89	0.78	1.77	0.95	2.51	0.93
672699	0.38	0.16	1.31	0.83	1.19	0.61
673271	#N/A	#N/A	#N/A	#N/A	1.58	0.77
675873	#N/A	#N/A	#N/A	#N/A	1.91	0.85
677100	0.74	0.34	0.38	0.05	0.62	0.22
677196	1.98	0.81	1.30	0.83	0.77	0.33
680451	1.98	0.81	1.30	0.83	0.88	0.43
680691	3.22	0.97	1.06	0.70	0.45	0.10
687113	3.22	0.97	1.06	0.70	1.37	0.69
689995	1.91	0.80	1.46	0.66	1.45	0.73
691283	#N/A	#N/A	#N/A	#N/A	0.96	0.47
693016	#N/A	#N/A	#N/A	#N/A	1.97	0.87
694358	2.95	0.95	#N/A	#N/A	4.21	1.00
695049	3.92	0.99	1.56	0.80	4.26	0.99
697481	3.92	0.99	1.56	0.80	1.47	0.72
697611	3.62	0.98	0.53	0.14	0.76	0.34
700457	3.62	0.98	0.53	0.14	3.73	0.99
700538	1.37	0.61	0.85	0.48	1.48	0.72
701663	#N/A	#N/A	0.19	0.02	2.13	0.90
703082	1.37	0.61	0.85	0.48	1.06	0.54
705873	0.93	0.44	0.95	0.60	0.60	0.21
707605	#N/A	#N/A	#N/A	#N/A	1.90	0.85
708192	#N/A	#N/A	#N/A	#N/A	3.24	0.98
711201	3.10	0.96	0.98	0.59	0.95	0.47



712808	1.78	0.75	1.08	0.67	0.96	0.46
713020	1.32	0.59	1.68	0.94	2.10	0.88
714045	0.65	0.29	1.09	0.73	0.68	0.26
716777	1.08	0.49	0.70	0.31	0.26	0.01
719343	1.09	0.50	1.26	0.77	0.79	0.35
721117	0.79	0.38	1.07	0.56	0.56	0.18
723352	1.15	0.54	1.01	0.65	0.90	0.44
728422	1.30	0.58	1.55	0.78	0.39	0.06
731613	2.17	0.86	#N/A	#N/A	1.16	0.59
733351	2.17	0.86	#N/A	#N/A	4.72	1.00
735728	2.17	0.86	#N/A	#N/A	1.22	0.61
738540	2.16	0.84	0.79	0.42	0.98	0.50
742105	1.19	0.55	0.80	0.42	1.35	0.69
742876	#N/A	#N/A	0.95	0.60	0.96	0.46
744355	0.30	0.08	0.91	0.55	0.48	0.12
748761	1.92	0.80	0.82	0.45	0.71	0.30
749131	0.58	0.25	0.50	0.12	0.88	0.41
750345	1.92	0.80	0.89	0.51	0.44	0.09
753720	1.92	0.80	0.89	0.51	1.56	0.76
755741	1.97	0.81	1.05	0.51	0.62	0.22
760062	#N/A	#N/A	#N/A	#N/A	0.50	0.15
761118	0.99	0.47	0.88	0.52	0.59	0.20
769371	#N/A	#N/A	#N/A	#N/A	0.82	0.38
770435	0.49	0.19	1.46	0.90	1.50	0.75
774346	0.49	0.19	1.46	0.90	0.98	0.48
774787	0.77	0.35	0.65	0.26	3.69	0.99
777597	1.39	0.63	0.68	0.30	0.99	0.50
781035	1.39	0.63	0.68	0.30	1.52	0.76
782275	0.69	0.31	0.86	0.49	1.14	0.57
783282	#N/A	#N/A	#N/A	#N/A	0.57	0.18
326130	1.22	0.55	1.04	0.69	0.73	0.31
323411	1.22	0.55	1.04	0.69	0.87	0.40
321858	2.06	0.84	1.24	0.75	1.37	0.69
321548	2.13	0.85	1.04	0.68	0.41	0.07
315813	2.13	0.85	1.04	0.68	2.76	0.95
313078	0.69	0.31	0.90	0.55	0.49	0.14
311342	1.08	0.50	0.55	0.15	0.92	0.45
310935	1.46	0.66	#N/A	#N/A	2.33	0.92
309324	1.46	0.66	#N/A	#N/A	1.13	0.56
309041	2.49	0.90	0.83	0.46	1.57	0.77
307409	1.00	0.45	0.69	0.32	0.55	0.17
303579	1.00	0.45	0.69	0.32	2.35	0.92
301380	#N/A	#N/A	#N/A	#N/A	0.72	0.30
300067	1.00	0.46	0.70	0.30	#N/A	#N/A
298838	2.27	0.88	0.95	0.59	0.81	0.38
294777	2.27	0.88	0.95	0.59	1.25	0.64
294673	2.10	0.84	0.78	0.40	0.92	0.44
290881	2.10	0.84	0.78	0.40	1.16	0.58
290553	0.83	0.38	1.07	0.61	0.54	0.16
287950	0.43	0.19	0.51	0.13	0.35	0.03
282421	0.43	0.19	0.51	0.13	0.73	0.30

280272	1.49	0.67	#N/A	#N/A	1.13	0.57
280086	2.24	0.87	1.10	0.71	0.62	0.22
277604	0.58	0.25	1.22	0.63	1.40	0.71
276939	1.08	0.49	#N/A	#N/A	1.01	0.50
274012	1.15	0.53	0.96	0.59	3.98	0.99
272003	2.85	0.94	1.34	0.68	0.91	0.43
270633	0.73	0.35	0.94	0.58	0.52	0.15
269815	#N/A	#N/A	#N/A	#N/A	0.35	0.03
269641	1.42	0.63	0.63	0.25	0.73	0.31
266264	1.42	0.63	0.63	0.25	1.18	0.60
266169	1.26	0.58	0.83	0.44	1.24	0.63
265085	#N/A	#N/A	#N/A	#N/A	1.56	0.77
263204	1.39	0.63	#N/A	#N/A	0.73	0.31
258801	0.85	0.39	1.33	0.70	0.56	0.18
259028	1.06	0.48	0.79	0.41	0.37	0.04
256664	0.85	0.39	1.33	0.70	0.51	0.14
256099	#N/A	#N/A	#N/A	#N/A	1.21	0.61
254615	0.12	0.01	0.22	0.01	0.59	0.20
253147	0.12	0.01	0.22	0.01	0.36	0.04
251265	1.16	0.52	0.86	0.50	0.71	0.29
250914	1.82	0.76	1.64	0.85	1.48	0.72
248390	1.82	0.76	1.64	0.85	0.87	0.42
248299	2.76	0.94	0.50	0.12	1.75	0.82
246800	1.30	0.58	0.63	0.24	0.38	0.06
243464	2.76	0.94	0.50	0.12	0.49	0.14
241612	1.30	0.58	0.63	0.24	1.49	0.73
240202	#N/A	#N/A	#N/A	#N/A	0.54	0.17
240092	2.40	0.90	0.89	0.51	1.00	0.49
237880	2.40	0.90	0.89	0.51	#N/A	#N/A
238183	1.46	0.65	0.72	0.36	0.33	0.03
232444	1.46	0.65	0.72	0.36	0.96	0.48
#N/A	#N/A	#N/A	#N/A	#N/A	1.45	0.72
231270	0.76	0.35	0.47	0.11	1.71	0.80
229832	0.95	0.45	#N/A	#N/A	0.76	0.34
224418	1.96	0.81	1.82	0.93	1.55	0.75
224177	1.78	0.75	1.10	0.74	1.36	0.68
222900	#N/A	#N/A	0.63	0.25	0.86	0.40
220471	0.66	0.30	0.57	0.19	1.33	0.66
218447	0.71	0.32	#N/A	#N/A	0.69	0.28
214016	0.71	0.32	#N/A	#N/A	0.85	0.41
213733	4.01	0.99	0.83	0.46	1.61	0.78
210519	4.01	0.99	0.83	0.46	1.50	0.73
207391	2.84	0.95	1.17	0.78	0.96	0.48
206102	1.58	0.68	#N/A	#N/A	1.30	0.65
204730	2.55	0.91	1.55	0.91	2.07	0.88
202695	2.53	0.91	#N/A	#N/A	1.08	0.56
201984	0.86	0.41	0.38	0.05	1.76	0.82
200367	1.06	0.48	1.00	0.62	1.01	0.50
200296	2.07	0.83	#N/A	#N/A	0.98	0.49
197219	2.07	0.83	#N/A	#N/A	0.79	0.36
196994	#N/A	#N/A	0.51	0.15	3.11	0.97

196336	3.65	0.98	0.76	0.38	#N/A	#N/A
193831	3.65	0.98	0.76	0.38	3.06	0.97
189657	#N/A	#N/A	1.01	0.66	0.61	0.21
189413	3.12	0.97	0.75	0.40	1.23	0.63
185847	3.12	0.97	0.75	0.40	1.13	0.59
185211	3.54	0.98	#N/A	#N/A	0.73	0.31
181454	0.51	0.21	1.34	0.66	2.69	0.95
180557	3.54	0.98	#N/A	#N/A	1.51	0.75
180308	1.45	0.65	0.58	0.19	0.41	0.06
169973	1.32	0.59	0.58	0.18	1.15	0.59
166951	1.65	0.73	0.73	0.35	2.22	0.90
165330	1.61	0.70	#N/A	#N/A	3.16	0.97
161672	1.61	0.70	#N/A	#N/A	1.58	0.77
159547	0.56	0.24	0.53	0.14	0.85	0.38
155286	2.07	0.84	1.06	0.71	0.54	0.17
153911	#N/A	#N/A	#N/A	#N/A	1.50	0.74
150397	1.52	0.67	0.76	0.37	0.98	0.47
150275	3.22	0.97	#N/A	#N/A	0.71	0.29
147162	#N/A	#N/A	#N/A	#N/A	1.47	0.73
145129	1.69	0.72	0.63	0.22	2.21	0.90
143695	1.43	0.63	0.67	0.27	1.06	0.52
141583	1.43	0.63	0.67	0.27	1.63	0.79
139226	1.56	0.69	#N/A	#N/A	1.32	0.66
138106	1.92	0.80	0.55	0.18	2.25	0.91
136526	1.76	0.76	#N/A	#N/A	1.22	0.61
132724	1.41	0.63	1.06	0.59	0.55	0.17
132016	0.29	0.07	#N/A	#N/A	0.37	0.04
132481	1.43	0.63	0.77	0.40	0.37	0.05
126981	1.43	0.63	0.77	0.40	1.29	0.65
125996	1.78	0.74	1.21	0.60	2.63	0.94
125829	1.37	0.61	0.92	0.57	0.79	0.34
116395	1.42	0.64	1.14	0.60	0.97	0.49
114137	0.76	0.35	0.91	0.52	0.46	0.11
113578	0.29	0.06	0.42	0.07	0.75	0.32
113129	1.56	0.69	#N/A	#N/A	0.95	0.48
111430	1.56	0.69	#N/A	#N/A	1.31	0.65
110637	0.09	0.01	#N/A	#N/A	0.34	0.03
109888	1.17	0.53	0.67	0.28	0.31	0.02
108257	1.17	0.53	0.67	0.28	0.90	0.44
108187	1.92	0.79	0.68	0.29	0.46	0.12
106292	1.57	0.68	0.74	0.36	0.71	0.29
103316	1.57	0.68	0.74	0.36	1.22	0.62
103228	1.73	0.74	0.79	0.41	0.60	0.21
100956	2.66	0.93	0.95	0.48	0.94	0.46
99487	1.03	0.47	1.08	0.69	1.99	0.87
96607	1.03	0.47	1.08	0.69	#N/A	#N/A
94855	0.70	0.33	0.93	0.57	0.48	0.13
93394	0.25	0.08	0.59	0.21	0.46	0.11
92025	0.16	0.04	0.87	0.46	0.52	0.15
89691	1.30	0.58	1.16	0.77	1.27	0.64
89447	0.84	0.38	0.49	0.16	0.37	0.04

85455	0.84	0.38	0.49	0.16	1.79	0.82
85263	1.39	0.62	0.58	0.22	1.02	0.50
81786	1.39	0.62	0.58	0.22	0.57	0.20
81189	0.87	0.40	0.77	0.39	0.42	0.08
78351	0.87	0.40	0.77	0.39	0.30	0.02
78113	1.39	0.62	0.85	0.49	2.54	0.93
76978	1.78	0.76	0.77	0.39	0.38	0.05
73356	0.74	0.34	0.90	0.49	1.00	0.51
72714	0.85	0.39	0.95	0.56	1.81	0.83
70689	1.66	0.72	0.90	0.54	3.68	0.99
70155	0.85	0.39	0.95	0.56	3.77	0.99
69375	1.66	0.72	0.90	0.54	2.29	0.92
67560	0.45	0.17	0.74	0.35	0.35	0.03
67113	3.14	0.97	0.84	0.48	0.87	0.41
61324	3.14	0.97	0.84	0.48	0.61	0.22
60382	1.36	0.61	1.19	0.75	1.19	0.59
60029	0.42	0.15	#N/A	#N/A	0.62	0.23
58537	1.61	0.71	#N/A	#N/A	1.03	0.51
56278	3.38	0.98	0.92	0.52	3.32	0.98
54593	3.38	0.98	0.92	0.52	1.97	0.86
54550	3.37	0.98	1.04	0.50	0.66	0.26
49553	3.37	0.98	1.04	0.50	0.73	0.32
49446	0.57	0.27	0.09	0.00	2.24	0.91
47931	0.57	0.27	0.09	0.00	1.94	0.86
45758	#N/A	#N/A	0.50	0.12	1.48	0.74
45631	3.14	0.96	0.89	0.51	3.91	0.99
44471	3.14	0.96	0.89	0.51	#N/A	#N/A
44720	1.20	0.55	1.28	0.83	1.93	0.85
42636	1.72	0.73	1.13	0.75	0.91	0.43
36821	1.28	0.58	1.40	0.88	0.82	0.37
35406	1.37	0.61	0.82	0.44	1.38	0.70
28702	0.42	0.15	1.08	0.71	0.50	0.13
26975	1.43	0.65	0.77	0.38	2.60	0.94
22524	1.43	0.65	0.77	0.38	2.51	0.94
19490	1.17	0.53	0.77	0.40	0.56	0.19
17280	2.22	0.86	0.47	0.14	#N/A	#N/A
14653	1.00	0.45	1.32	0.86	1.41	0.71
11548	0.64	0.29	#N/A	#N/A	1.08	0.55
10765	1.29	0.59	0.73	0.35	0.87	0.40
10105	1.29	0.59	0.73	0.35	2.39	0.92
8115	#N/A	#N/A	#N/A	#N/A	1.82	0.83
1647	1.41	0.64	#N/A	#N/A	1.65	0.80
1000	0.58	0.25	0.81	0.44	0.70	0.28
329033	#N/A	#N/A	1.76	0.95	0.89	0.43
331051	1.34	0.61	1.15	0.59	0.88	0.42
332891	1.00	0.45	1.11	0.72	1.99	0.87
334356	2.04	0.82	0.80	0.43	1.53	0.76
334509	1.03	0.47	0.83	0.46	1.28	0.64
337680	1.44	0.63	1.17	0.72	0.83	0.37
338938	0.81	0.37	0.95	0.56	1.23	0.62
341278	1.01	0.47	0.76	0.37	0.47	0.11

345797	0.71	0.33	0.76	0.37	0.46	0.11
346194	#N/A	#N/A	#N/A	#N/A	1.94	0.86
353862	2.21	0.85	#N/A	#N/A	1.34	0.67
356955	1.68	0.72	1.17	0.69	1.96	0.86
357220	1.68	0.72	1.17	0.69	2.77	0.95
359946	2.38	0.89	0.65	0.26	0.42	0.08
360351	2.38	0.89	0.65	0.26	0.44	0.09
360460	1.93	0.79	0.55	0.16	1.41	0.71
363813	1.93	0.79	0.55	0.16	0.91	0.44
366881	2.01	0.82	0.69	0.30	0.82	0.38
370318	1.20	0.55	0.71	0.33	1.53	0.74
370523	1.54	0.69	0.87	0.50	1.39	0.71
372797	1.98	0.80	0.46	0.11	2.79	0.95
373709	#N/A	#N/A	#N/A	#N/A	1.55	0.76
376011	1.76	0.74	0.91	0.49	0.56	0.18
378169	1.76	0.74	0.91	0.49	2.37	0.92
379561	1.76	0.74	0.91	0.49	0.97	0.48
380805	1.08	0.49	#N/A	#N/A	1.59	0.77
382821	0.83	0.38	0.76	0.40	0.37	0.05
383532	#N/A	#N/A	#N/A	#N/A	0.54	0.16
384934	#N/A	#N/A	#N/A	#N/A	0.79	0.36
388683	1.99	0.81	1.11	0.74	0.71	0.30
389421	0.46	0.19	0.68	0.29	0.92	0.45
389770	0.63	0.29	0.47	0.10	1.15	0.57
392415	1.38	0.61	1.40	0.88	0.62	0.23
394836	1.30	0.58	0.68	0.32	0.78	0.34
397734	2.81	0.94	0.61	0.21	1.22	0.61
401213	2.81	0.94	0.61	0.21	1.59	0.78
402654	1.48	0.65	1.02	0.65	#N/A	#N/A
402760	#N/A	#N/A	#N/A	#N/A	0.60	0.20
406543	#N/A	#N/A	#N/A	#N/A	1.49	0.73
407920	0.76	0.35	1.18	0.70	1.41	0.71
408357	0.38	0.12	0.76	0.40	2.53	0.93
409659	1.07	0.49	1.49	0.91	0.73	0.32
412329	0.68	0.33	0.59	0.19	0.38	0.06
413479	1.32	0.60	0.72	0.32	1.22	0.61
414036	1.37	0.61	0.94	0.54	2.89	0.96
414459	1.31	0.59	0.83	0.46	1.01	0.52
416347	0.94	0.45	0.58	0.19	0.31	0.02
418630	2.14	0.85	0.91	0.53	0.77	0.35
422668	0.32	0.12	0.89	0.52	0.64	0.24
424271	0.45	0.20	#N/A	#N/A	0.24	0.01
424847	0.45	0.17	0.55	0.18	0.58	0.20
426773	1.47	0.66	0.84	0.47	0.57	0.19
428159	1.47	0.66	0.84	0.47	0.78	0.36
427834	1.26	0.57	0.80	0.42	0.74	0.32
429913	1.47	0.66	0.84	0.47	1.30	0.66
430248	1.92	0.79	0.82	0.43	0.97	0.47
433374	1.92	0.79	0.82	0.43	1.01	0.50
433689	#N/A	#N/A	#N/A	#N/A	0.45	0.10
438907	0.24	0.04	0.47	0.11	0.63	0.23

440391	1.16	0.54	1.04	0.69	1.05	0.52
442554	1.16	0.54	1.04	0.69	0.62	0.23
442726	#N/A	#N/A	#N/A	#N/A	1.48	0.74
445850	#N/A	#N/A	#N/A	#N/A	0.43	0.09
446080	0.77	0.35	0.43	0.07	1.24	0.62
448369	0.77	0.35	0.43	0.07	0.49	0.13
451326	#N/A	#N/A	#N/A	#N/A	0.61	0.22
451730	#N/A	#N/A	#N/A	#N/A	1.00	0.50
453870	0.36	0.10	0.74	0.35	1.38	0.68
455796	0.36	0.10	0.74	0.35	0.32	0.02
455908	2.08	0.84	1.49	0.91	0.61	0.21
459481	0.93	0.44	#N/A	#N/A	1.09	0.56
461817	0.93	0.44	#N/A	#N/A	2.12	0.89
466544	2.72	0.94	1.24	0.69	1.10	0.55
466676	2.26	0.86	1.07	0.70	1.83	0.84
469253	2.26	0.86	1.07	0.70	1.08	0.54
469378	#N/A	#N/A	0.60	0.22	0.78	0.34
472598	#N/A	#N/A	0.60	0.22	1.75	0.81
473370	#N/A	#N/A	0.69	0.31	1.02	0.51
473476	1.16	0.53	#N/A	#N/A	1.25	0.64
476793	1.16	0.53	#N/A	#N/A	0.65	0.26
476940	#N/A	#N/A	0.35	0.05	0.63	0.23
479297	#N/A	#N/A	#N/A	#N/A	1.43	0.72
480421	#N/A	#N/A	0.35	0.05	2.30	0.91
481751	#N/A	#N/A	#N/A	#N/A	1.82	0.83
483086	3.37	0.98	#N/A	#N/A	1.59	0.78
483220	2.25	0.87	0.92	0.55	0.65	0.24
488451	#N/A	#N/A	0.82	0.45	1.06	0.53
489734	#N/A	#N/A	0.82	0.45	0.53	0.15
490196	0.95	0.43	0.61	0.21	1.00	0.51
491123	1.63	0.70	0.95	0.60	0.90	0.43
494469	1.63	0.70	0.95	0.60	0.97	0.48
496967	#N/A	#N/A	#N/A	#N/A	0.77	0.35
497505	#N/A	#N/A	#N/A	#N/A	0.57	0.19
503345	#N/A	#N/A	#N/A	#N/A	1.05	0.54
503551	0.66	0.30	0.54	0.16	0.63	0.22
506766	0.66	0.30	0.54	0.16	0.34	0.03
506977	1.18	0.53	1.02	0.63	1.55	0.76
507947	1.84	0.78	0.62	0.22	0.57	0.19
513005	1.84	0.78	0.62	0.22	0.81	0.37
513294	1.01	0.46	0.82	0.44	2.44	0.92
516172	1.01	0.46	0.82	0.44	0.76	0.32
516772	#N/A	#N/A	#N/A	#N/A	1.29	0.65
516448	1.25	0.58	#N/A	#N/A	1.69	0.80
518489	1.25	0.58	#N/A	#N/A	1.11	0.55
518520	1.25	0.58	#N/A	#N/A	0.58	0.20
519971	#N/A	#N/A	#N/A	#N/A	0.83	0.39
522281	#N/A	#N/A	#N/A	#N/A	0.48	0.12
524840	#N/A	#N/A	#N/A	#N/A	0.42	0.08
528600	1.14	0.51	0.90	0.54	0.48	0.12
530247	#N/A	#N/A	#N/A	#N/A	0.87	0.42

531126	#N/A	#N/A	#N/A	#N/A	1.67	0.80
533792	#N/A	#N/A	#N/A	#N/A	0.68	0.28
536818	1.81	0.76	1.02	0.66	0.79	0.34
538453	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
538658	#N/A	#N/A	#N/A	#N/A	1.38	0.69
539762	2.02	0.82	0.88	0.52	0.44	0.09
546332	2.02	0.82	0.88	0.52	0.77	0.34
548559	1.98	0.80	0.99	0.63	0.46	0.11
548791	1.36	0.60	1.09	0.63	1.02	0.52
552051	1.36	0.60	1.09	0.63	0.70	0.28
551797	0.12	0.02	0.42	0.07	0.80	0.37
552297	#N/A	#N/A	#N/A	#N/A	1.40	0.69
553175	2.32	0.88	0.66	0.27	1.87	0.84
554823	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
559029	0.29	0.10	#N/A	#N/A	2.03	0.88
559960	1.25	0.58	0.90	0.54	1.75	0.82
564192	1.25	0.58	0.90	0.54	0.39	0.05
564475	0.96	0.45	0.86	0.48	0.68	0.27
566876	2.40	0.90	0.98	0.60	0.73	0.31
569928	1.41	0.63	1.09	0.63	1.04	0.53
572181	1.99	0.82	0.93	0.58	2.23	0.90
574829	1.99	0.82	0.93	0.58	1.17	0.60
577625	1.31	0.59	0.96	0.61	0.44	0.10
579792	1.03	0.47	0.98	0.52	2.23	0.91
580158	0.54	0.22	#N/A	#N/A	0.64	0.24
581358	1.77	0.76	0.79	0.42	#N/A	#N/A
581812	0.88	0.41	1.11	0.73	0.40	0.06
584308	1.89	0.78	1.17	0.78	1.36	0.70
586949	0.44	0.16	1.12	0.71	#N/A	#N/A
589280	1.89	0.78	1.17	0.78	0.48	0.12
589941	2.77	0.95	0.92	0.52	0.87	0.41
594045	2.77	0.95	0.92	0.52	0.78	0.35
601382	2.13	0.85	0.82	0.45	1.17	0.60
602716	1.36	0.61	#N/A	#N/A	1.00	0.50
605346	0.86	0.39	0.56	0.17	1.61	0.78
606177	1.36	0.61	#N/A	#N/A	1.70	0.80
608474	0.86	0.39	0.56	0.17	1.00	0.49
608639	2.58	0.92	0.80	0.41	2.10	0.88
609837	3.08	0.97	#N/A	#N/A	1.32	0.66
612489	3.08	0.97	#N/A	#N/A	4.62	1.00
612996	1.84	0.78	1.51	0.76	0.33	0.02
617517	0.94	0.45	0.71	0.33	1.46	0.73
624374	#N/A	#N/A	0.40	0.07	0.35	0.03
626491	0.93	0.42	#N/A	#N/A	0.89	0.42
626627	1.75	0.75	0.98	0.63	1.09	0.56
628359	1.58	0.69	1.79	0.73	0.57	0.19
630965	1.84	0.78	1.11	0.60	1.32	0.67
633119	1.84	0.78	1.11	0.60	1.11	0.56
633281	2.90	0.95	0.88	0.49	2.32	0.91
636756	2.90	0.95	0.88	0.49	0.41	0.07
636938	0.55	0.25	0.55	0.19	0.67	0.26

639559	2.26	0.88	1.39	0.87	0.93	0.46
643306	2.26	0.88	1.39	0.87	3.11	0.97
643393	2.33	0.88	1.71	0.70	1.86	0.84
646895	2.33	0.88	1.71	0.70	0.72	0.30
647125	1.10	0.50	1.34	0.86	1.12	0.56
648803	1.13	0.51	1.11	0.61	0.84	0.38
651731	1.13	0.51	1.11	0.61	0.51	0.14
651375	3.66	0.98	0.98	0.62	#N/A	#N/A
652162	1.13	0.51	1.11	0.61	0.12	0.00
652009	3.66	0.98	0.98	0.62	1.28	0.66
656569	3.66	0.98	0.98	0.62	1.13	0.56
658324	0.86	0.40	1.09	0.63	1.50	0.73
659600	2.39	0.90	0.64	0.28	1.13	0.58
659814	2.75	0.94	0.97	0.61	0.96	0.47
663581	2.75	0.94	0.97	0.61	0.81	0.37
665784	#N/A	#N/A	#N/A	#N/A	2.02	0.88
667859	0.88	0.40	0.75	0.37	0.76	0.32
671844	1.86	0.77	1.40	0.88	1.87	0.85
674351	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
677839	#N/A	#N/A	#N/A	#N/A	0.40	0.06
678190	0.13	0.02	0.42	0.08	0.40	0.06
679260	0.13	0.02	0.42	0.08	0.37	0.04
680543	#N/A	#N/A	#N/A	#N/A	0.76	0.34
681443	2.53	0.91	1.04	0.64	1.97	0.86
683544	2.53	0.91	1.04	0.64	1.95	0.86
685342	0.83	0.40	0.48	0.11	0.62	0.22
689179	1.48	0.67	0.71	0.32	0.48	0.13
689973	1.52	0.67	#N/A	#N/A	2.22	0.90
692031	1.71	0.73	0.80	0.41	1.04	0.53
697333	2.07	0.83	0.65	0.27	0.41	0.07
698767	2.01	0.82	1.11	0.72	0.79	0.34
711575	0.82	0.38	#N/A	#N/A	0.76	0.34
711682	3.27	0.98	0.94	0.56	1.17	0.60
715330	3.27	0.98	0.94	0.56	0.87	0.42
715592	2.71	0.94	0.72	0.39	1.21	0.62
718383	2.71	0.94	0.72	0.39	2.33	0.92
718652	0.97	0.44	1.08	0.72	0.54	0.17
720509	0.97	0.44	1.08	0.72	#N/A	#N/A
720814	0.97	0.44	1.08	0.72	1.08	0.54
720469	0.66	0.30	0.71	0.32	0.85	0.40
722607	0.66	0.30	0.71	0.32	1.09	0.54
722917	0.66	0.30	0.71	0.32	0.83	0.38
724724	0.66	0.30	0.71	0.32	0.44	0.10
725563	#N/A	#N/A	0.83	0.47	0.85	0.41
729643	#N/A	#N/A	0.83	0.47	0.68	0.27
730007	3.35	0.97	0.97	0.62	0.55	0.17
736176	3.35	0.97	0.97	0.62	0.74	0.30
736436	1.70	0.74	1.02	0.61	0.60	0.22
738531	1.70	0.74	1.02	0.61	3.76	0.99
738923	0.80	0.37	0.99	0.64	0.62	0.22
744180	0.80	0.37	0.99	0.64	0.41	0.07



744534	2.31	0.88	1.11	0.65	2.18	0.89
745592	0.52	0.23	1.03	0.68	1.04	0.53
746724	0.93	0.43	0.74	0.36	1.82	0.83
747524	2.08	0.83	#N/A	#N/A	0.69	0.28
751885	2.08	0.83	#N/A	#N/A	0.55	0.18
751475	0.23	0.03	0.65	0.25	0.31	0.02
752213	1.78	0.76	0.95	0.50	0.49	0.13
756124	1.78	0.76	0.95	0.50	1.12	0.58
756475	0.65	0.29	1.18	0.75	1.07	0.55
759252	0.65	0.29	1.18	0.75	0.53	0.16
760659	1.34	0.60	0.89	0.51	1.47	0.72
760824	#N/A	#N/A	0.57	0.18	3.35	0.98
761720	#N/A	#N/A	0.57	0.18	1.38	0.70
761613	1.20	0.55	0.64	0.25	#N/A	#N/A
766564	1.20	0.55	0.64	0.25	0.52	0.15
766868	2.26	0.88	1.05	0.67	1.16	0.58
769811	2.26	0.88	1.05	0.67	1.30	0.67
772112	0.42	0.16	0.44	0.08	0.75	0.31
774126	2.62	0.93	1.11	0.74	1.25	0.64
775258	2.86	0.95	#N/A	#N/A	1.42	0.70
778247	1.40	0.64	1.00	0.63	0.44	0.10
778554	0.13	0.01	0.45	0.11	0.36	0.04
780183	0.13	0.01	0.45	0.11	#N/A	#N/A
781540	0.64	0.28	1.49	0.91	2.56	0.94
783297	3.34	0.98	1.02	0.57	1.55	0.75
784587	0.80	0.37	#N/A	#N/A	2.03	0.87
786743	1.25	0.57	0.61	0.26	0.65	0.25
#N/A	1.25	0.57	0.61	0.26	0.41	0.07
788640	1.42	0.64	#N/A	#N/A	1.06	0.54
788741	0.40	0.18	1.07	0.68	0.77	0.33
790210	2.74	0.93	1.28	0.74	0.74	0.32
793867	2.74	0.93	1.28	0.74	0.82	0.37
794075	1.70	0.72	0.90	0.54	1.28	0.65
795800	1.15	0.53	1.02	0.60	1.53	0.76
798307	1.15	0.53	1.02	0.60	0.43	0.09
798314	1.15	0.53	1.02	0.60	0.43	0.10
798673	1.79	0.75	0.67	0.29	0.96	0.47
800969	2.10	0.84	1.48	0.59	1.50	0.74
802549	#N/A	#N/A	#N/A	#N/A	1.76	0.81
804201	#N/A	#N/A	#N/A	#N/A	2.18	0.90
804905	2.24	0.86	#N/A	#N/A	2.30	0.91
805030	2.44	0.91	0.55	0.15	0.97	0.47
808105	2.44	0.91	0.55	0.15	0.89	0.42
808251	1.91	0.79	0.93	0.54	0.48	0.13
811490	1.91	0.79	0.93	0.54	1.80	0.82
812321	1.43	0.64	#N/A	#N/A	1.99	0.87
812392	#N/A	#N/A	#N/A	#N/A	0.85	0.41
815717	#N/A	#N/A	#N/A	#N/A	1.12	0.58
815912	2.14	0.84	0.67	0.27	0.66	0.25
818331	2.14	0.84	0.67	0.27	1.72	0.81
818753	1.87	0.79	0.86	0.48	1.50	0.73

820154	2.02	0.81	0.46	0.09	1.09	0.54
820770	1.87	0.79	0.86	0.48	3.72	0.99
822290	1.44	0.64	0.95	0.59	1.25	0.63
822584	0.99	0.45	0.84	0.46	0.35	0.03
825530	1.73	0.73	1.09	0.59	1.62	0.78
827865	1.73	0.73	1.09	0.59	0.75	0.33
828048	1.53	0.67	0.92	0.54	0.40	0.06
831055	0.42	0.19	0.87	0.45	0.79	0.35
834191	2.83	0.95	0.80	0.42	1.36	0.68
834448	0.89	0.43	0.88	0.52	0.45	0.11
838956	0.89	0.43	0.88	0.52	1.13	0.59
839080	2.17	0.86	0.56	0.17	0.71	0.30
841814	2.17	0.86	0.56	0.17	1.43	0.72
841511	0.59	0.25	1.48	0.87	1.01	0.52
843640	0.59	0.25	1.48	0.87	0.87	0.41
843694	2.13	0.85	1.37	0.73	0.62	0.23
844988	1.17	0.53	0.90	0.52	2.69	0.95
846265	1.35	0.62	0.82	0.45	1.02	0.52
847316	1.17	0.53	0.90	0.52	2.30	0.91
848141	1.35	0.62	0.82	0.45	1.23	0.61
849205	1.36	0.62	#N/A	#N/A	1.99	0.87
850050	2.68	0.94	1.12	0.75	2.49	0.93
850725	#N/A	#N/A	#N/A	#N/A	2.72	0.95
850933	1.70	0.72	0.53	0.15	1.25	0.64
852117	2.50	0.91	#N/A	#N/A	2.21	0.91
854108	2.50	0.91	#N/A	#N/A	2.17	0.90
855143	2.08	0.84	0.96	0.54	0.39	0.05
865589	2.08	0.84	0.96	0.54	0.63	0.22
865649	0.65	0.30	0.33	0.05	1.49	0.74
867848	0.65	0.30	0.33	0.05	0.36	0.04
868947	1.92	0.80	1.03	0.49	1.91	0.85
869890	0.82	0.38	0.75	0.39	1.40	0.71
874067	1.58	0.70	1.62	0.94	0.72	0.29
874739	2.04	0.83	0.96	0.53	1.18	0.61
877034	2.04	0.83	0.96	0.53	1.18	0.61
880668	0.62	0.28	0.87	0.50	0.64	0.24
880876	0.62	0.28	0.87	0.50	1.47	0.74
882265	1.50	0.66	0.87	0.47	1.05	0.53
882835	0.18	0.02	0.34	0.03	0.31	0.02
884127	0.18	0.02	0.34	0.03	0.43	0.08
888513	#N/A	#N/A	0.97	0.61	2.41	0.93
887869	#N/A	#N/A	0.98	0.56	0.40	0.07
889743	#N/A	#N/A	0.97	0.61	1.95	0.86
889860	0.53	0.23	0.96	0.58	0.38	0.06
892723	1.32	0.59	0.57	0.18	0.55	0.17
894616	#N/A	#N/A	#N/A	#N/A	0.53	0.15
896690	1.35	0.60	1.55	0.92	0.30	0.01
896817	1.35	0.60	1.55	0.92	0.53	0.17
899048	1.87	0.77	1.90	0.89	1.49	0.73
900242	0.31	0.08	0.94	0.57	0.43	0.09
901850	0.17	0.04	#N/A	#N/A	0.55	0.17

903364	0.17	0.04	#N/A	#N/A	2.07	0.88
905792	0.60	0.28	0.70	0.35	0.75	0.33
906228	1.17	0.53	0.66	0.26	0.96	0.47
911437	0.27	0.06	0.66	0.27	0.49	0.14
911776	2.54	0.92	0.70	0.30	1.51	0.74
913455	2.54	0.92	0.70	0.30	3.36	0.98
913611	2.15	0.84	1.00	0.65	0.92	0.44
918283	2.15	0.84	1.00	0.65	1.15	0.59
918598	2.43	0.90	1.13	0.70	0.48	0.12
921527	1.58	0.70	1.31	0.80	1.19	0.61
923224	2.01	0.81	#N/A	#N/A	1.06	0.54
925042	1.58	0.70	1.31	0.80	1.72	0.81
930437	2.01	0.81	#N/A	#N/A	0.45	0.10
930726	1.02	0.48	1.00	0.65	1.34	0.68
936489	1.02	0.48	1.00	0.65	1.36	0.69
936723	2.73	0.93	1.61	0.63	0.47	0.12
939613	3.34	0.98	#N/A	#N/A	1.08	0.56
943557	#N/A	#N/A	#N/A	#N/A	2.81	0.96
944349	3.34	0.98	#N/A	#N/A	2.23	0.90
944533	0.50	0.20	#N/A	#N/A	2.50	0.93
946000	#N/A	#N/A	#N/A	#N/A	1.07	0.55
946225	2.03	0.82	0.91	0.50	0.36	0.04
953862	2.03	0.82	0.91	0.50	1.00	0.50
956615	1.37	0.61	0.77	0.39	0.47	0.12
957981	0.36	0.15	1.31	0.84	1.55	0.76
958354	0.93	0.43	0.84	0.44	1.71	0.81
959194	1.16	0.54	1.30	0.78	0.70	0.29
965973	1.16	0.54	1.30	0.78	0.38	0.05
966658	0.28	0.06	0.57	0.19	0.42	0.08
968140	1.14	0.53	0.85	0.48	0.77	0.34
977186	#N/A	#N/A	#N/A	#N/A	0.61	0.21
981804	#N/A	#N/A	#N/A	#N/A	1.37	0.68
984777	#N/A	#N/A	#N/A	#N/A	0.45	0.10
984934	1.96	0.80	1.03	0.57	0.94	0.45
986891	0.45	0.17	0.60	0.21	0.97	0.49
992825	0.45	0.17	0.60	0.21	0.63	0.24
992856	2.14	0.85	#N/A	#N/A	1.07	0.53
995010	1.75	0.74	0.88	0.49	0.97	0.49
998236	1.75	0.74	0.88	0.49	1.33	0.66
998445	2.03	0.83	0.55	0.19	0.51	0.15
1001139	#N/A	#N/A	#N/A	#N/A	1.16	0.60
1006698	0.40	0.14	0.64	0.24	0.31	0.02
1009109	0.62	0.27	1.12	0.68	0.74	0.32
1009217	2.73	0.93	0.88	0.51	3.09	0.97
1010882	2.73	0.93	0.88	0.51	1.83	0.84
1012753	1.54	0.69	1.06	0.50	0.51	0.14
1013234	0.89	0.41	1.08	0.72	0.42	0.08
1015354	0.70	0.32	0.80	0.43	0.83	0.38
1017873	#N/A	#N/A	#N/A	#N/A	1.40	0.70
1020215	#N/A	#N/A	0.72	0.37	0.53	0.16
1023732	#N/A	#N/A	0.72	0.37	1.79	0.82

1023454	0.86	0.41	0.74	0.39	1.04	0.52
1025602	#N/A	#N/A	0.72	0.37	0.73	0.31
1026602	0.86	0.41	0.74	0.39	1.63	0.79
1028041	#N/A	#N/A	0.79	0.41	1.30	0.65
1028187	0.30	0.10	1.02	0.50	0.34	0.03
1029176	0.62	0.27	0.95	0.57	0.39	0.05
1031482	2.25	0.87	1.06	0.71	0.76	0.34
1034800	3.26	0.98	0.84	0.44	1.17	0.59
1039382	3.26	0.98	0.84	0.44	0.95	0.47
1041392	1.84	0.77	0.81	0.44	1.59	0.76
1041671	0.24	0.04	#N/A	#N/A	0.54	0.16
1043552	0.24	0.04	#N/A	#N/A	1.11	0.55
1047796	0.90	0.42	1.07	0.56	0.55	0.17
1051051	1.26	0.57	0.80	0.42	2.52	0.93
1050719	#N/A	#N/A	#N/A	#N/A	5.30	1.00
1052923	#N/A	#N/A	#N/A	#N/A	2.01	0.88
1057673	1.43	0.65	2.68	0.99	0.90	0.44
1059985	2.50	0.91	1.16	0.78	3.46	0.98
1060434	0.37	0.12	0.85	0.46	0.54	0.17
1063641	0.37	0.12	0.85	0.46	0.39	0.05
1065908	1.39	0.63	0.94	0.59	1.06	0.54
1068529	1.15	0.52	0.76	0.37	1.36	0.68
1069614	1.93	0.80	0.98	0.49	1.39	0.69
1071786	1.09	0.50	0.84	0.48	1.27	0.64
1076080	1.09	0.50	0.84	0.48	2.71	0.95
1077904	#N/A	#N/A	#N/A	#N/A	2.32	0.91
1078538	1.79	0.77	0.86	0.50	2.02	0.88
1079718	1.26	0.57	1.01	0.66	3.41	0.98
1081582	1.79	0.77	0.86	0.50	2.52	0.93
1083205	0.72	0.33	0.92	0.56	0.97	0.47
555724	2.57	0.92	1.60	0.93	1.31	0.66
553622	2.57	0.92	1.60	0.93	1.54	0.76
553403	0.89	0.42	1.32	0.52	0.94	0.46
550627	0.89	0.42	1.32	0.52	0.52	0.15
550301	1.71	0.73	0.63	0.23	0.96	0.48
548138	2.20	0.87	0.83	0.46	0.92	0.45
542077	2.20	0.87	0.83	0.46	0.81	0.38
541965	1.76	0.74	0.73	0.34	0.54	0.16
535815	1.76	0.74	0.73	0.34	0.62	0.22
535582	3.61	0.98	0.81	0.44	2.01	0.87
533637	3.61	0.98	0.81	0.44	1.66	0.79
533404	1.59	0.70	0.94	0.56	0.42	0.08
528980	1.59	0.70	0.94	0.56	1.61	0.77
528687	0.88	0.40	0.48	0.11	1.10	0.56
525805	0.88	0.40	0.48	0.11	0.90	0.43
524953	#N/A	#N/A	#N/A	#N/A	0.10	0.00
518730	#N/A	#N/A	#N/A	#N/A	0.62	0.23
518756	2.05	0.82	0.78	0.42	1.56	0.75
514507	2.05	0.82	0.78	0.42	0.70	0.28
512309	2.40	0.90	1.00	0.63	0.92	0.46
511660	#N/A	#N/A	#N/A	#N/A	1.93	0.85

509995	2.30	0.87	0.68	0.29	0.48	0.13
504335	2.30	0.87	0.68	0.29	0.65	0.24
504238	1.17	0.54	0.95	0.60	1.57	0.77
502469	1.17	0.54	0.95	0.60	0.21	0.01
500671	0.30	0.07	0.46	0.11	0.43	0.09
500398	1.02	0.48	1.13	0.63	1.64	0.79
499288	1.98	0.82	0.98	0.63	0.88	0.42
497715	2.25	0.87	0.55	0.16	0.78	0.36
495242	2.91	0.96	0.61	0.20	0.86	0.39
492014	2.91	0.96	0.61	0.20	1.53	0.76
488883	#N/A	#N/A	#N/A	#N/A	0.26	0.01
487358	#N/A	#N/A	#N/A	#N/A	1.16	0.60
487205	#N/A	#N/A	#N/A	#N/A	0.83	0.37
486560	#N/A	#N/A	#N/A	#N/A	1.08	0.55
485682	#N/A	#N/A	#N/A	#N/A	0.73	0.32
481423	#N/A	#N/A	#N/A	#N/A	1.25	0.64
481063	1.47	0.65	0.71	0.35	1.69	0.79
480170	3.48	0.98	1.30	0.75	2.33	0.91
475988	3.48	0.98	1.30	0.75	0.72	0.31
475113	1.08	0.50	0.19	0.01	2.39	0.93
473035	0.67	0.30	0.61	0.22	0.42	0.07
471991	1.27	0.57	0.79	0.41	0.67	0.25
469921	#N/A	#N/A	#N/A	#N/A	1.42	0.70
469651	1.97	0.80	0.94	0.58	0.76	0.32
466639	1.97	0.80	0.94	0.58	0.62	0.22
466256	1.30	0.58	1.53	0.75	2.54	0.93
465643	0.75	0.34	0.62	0.30	0.71	0.30
462476	0.75	0.34	0.62	0.30	0.67	0.25
460774	0.52	0.24	0.62	0.23	0.49	0.13
460554	2.13	0.85	#N/A	#N/A	2.30	0.92
459673	2.08	0.84	0.75	0.36	0.88	0.43
457113	2.08	0.84	0.75	0.36	1.04	0.53
456659	#N/A	#N/A	#N/A	#N/A	2.80	0.96
453987	#N/A	#N/A	#N/A	#N/A	1.38	0.69
453425	0.24	0.07	0.45	0.11	0.29	0.01
451904	0.29	0.07	0.61	0.21	0.44	0.10
445837	0.23	0.04	0.63	0.22	0.41	0.07
445026	1.63	0.72	1.41	0.89	2.23	0.90
435759	1.29	0.58	0.81	0.44	1.33	0.67
434085	0.28	0.10	0.29	0.03	0.55	0.18
432294	0.65	0.29	0.46	0.09	0.19	0.01
431364	1.47	0.64	0.60	0.22	0.71	0.29
428706	1.47	0.64	0.60	0.22	0.77	0.35
428650	1.93	0.80	0.72	0.33	1.49	0.73
427667	0.86	0.39	1.06	0.67	0.67	0.27
425246	0.86	0.39	1.06	0.67	2.09	0.88
424210	1.03	0.47	0.62	0.27	1.31	0.67
422880	1.68	0.72	0.67	0.27	1.41	0.70
422781	1.44	0.64	0.66	0.28	0.82	0.36
420043	1.44	0.64	0.66	0.28	1.28	0.65
420006	#N/A	#N/A	#N/A	#N/A	0.94	0.47

418494	1.44	0.64	0.66	0.28	1.56	0.77
418022	1.15	0.53	0.96	0.58	0.55	0.18
415357	0.41	0.15	0.96	0.60	0.26	0.01
411280	2.11	0.85	0.97	0.60	0.96	0.47
409363	2.11	0.85	0.97	0.60	1.58	0.77
408005	#N/A	#N/A	#N/A	#N/A	1.37	0.68
407534	0.27	0.08	0.51	0.12	0.37	0.04
406167	0.27	0.08	0.51	0.12	0.45	0.11
406039	0.50	0.20	#N/A	#N/A	0.40	0.06
398475	0.50	0.20	#N/A	#N/A	0.36	0.04
396697	1.09	0.50	1.38	0.65	1.27	0.64
396567	1.61	0.70	1.18	0.77	0.62	0.22
393649	2.65	0.92	0.77	0.39	0.43	0.08
384768	2.65	0.92	0.77	0.39	0.65	0.25
384403	#N/A	#N/A	#N/A	#N/A	1.17	0.59
382988	#N/A	#N/A	#N/A	#N/A	1.85	0.84
379115	#N/A	#N/A	#N/A	#N/A	0.38	0.05
377286	#N/A	#N/A	#N/A	#N/A	0.42	0.08
376948	1.74	0.74	0.51	0.13	0.82	0.38
375164	1.11	0.51	1.04	0.68	1.29	0.66
372916	1.94	0.79	0.50	0.16	0.52	0.16
369834	1.94	0.79	0.50	0.16	1.80	0.82
368066	0.92	0.42	1.37	0.85	1.54	0.75
368013	2.24	0.86	0.91	0.54	0.86	0.41
366425	1.91	0.80	0.83	0.46	0.94	0.47
364381	1.91	0.80	0.83	0.46	2.64	0.95
363515	1.13	0.51	1.12	0.59	1.70	0.81
363357	3.24	0.97	1.58	0.93	0.79	0.37
361574	2.55	0.91	1.23	0.81	2.39	0.93
359998	3.24	0.97	1.58	0.93	6.65	1.00
357995	2.55	0.91	1.23	0.81	0.81	0.37
357671	#N/A	#N/A	0.90	0.50	0.63	0.23
352858	#N/A	#N/A	0.90	0.50	0.74	0.31
350189	1.02	0.46	0.86	0.46	0.49	0.13
#N/A	#N/A	#N/A	#N/A	#N/A	0.38	0.05
349860	1.28	0.59	1.57	0.71	1.01	0.51
348947	1.28	0.59	1.57	0.71	2.56	0.94
345556	1.28	0.59	1.57	0.71	0.60	0.22
341067	#N/A	#N/A	#N/A	#N/A	0.85	0.40
340944	0.22	0.06	0.55	0.15	0.49	0.13
337435	1.36	0.61	1.54	0.86	0.99	0.49
335952	#N/A	#N/A	#N/A	#N/A	1.61	0.78
336366	2.22	0.86	1.27	0.79	2.02	0.87
332099	2.22	0.86	1.27	0.79	0.35	0.03
331698	#N/A	#N/A	#N/A	#N/A	0.34	0.03
327863	#N/A	#N/A	#N/A	#N/A	1.88	0.84
327661	3.55	0.98	1.06	0.70	1.41	0.70
324410	3.55	0.98	1.06	0.70	2.43	0.93
323743	1.60	0.71	0.96	0.53	1.44	0.73
320961	1.60	0.71	0.96	0.53	1.34	0.68
319225	1.36	0.60	#N/A	#N/A	1.27	0.64

317640	2.73	0.93	0.87	0.51	1.30	0.65
317515	1.56	0.67	0.96	0.61	1.75	0.81
316485	1.92	0.80	0.84	0.47	0.60	0.21
312899	0.70	0.32	0.52	0.15	0.52	0.15
308827	0.70	0.32	0.52	0.15	1.34	0.68
306532	1.38	0.63	#N/A	#N/A	0.70	0.29
306136	#N/A	#N/A	#N/A	#N/A	0.92	0.44
305057	0.40	0.17	1.33	0.73	1.28	0.65
304013	0.56	0.24	0.39	0.05	0.37	0.05
302617	1.14	0.52	0.77	0.39	0.87	0.42
299887	1.14	0.52	0.77	0.39	0.64	0.24
298570	0.92	0.42	#N/A	#N/A	0.86	0.41
298049	0.49	0.20	0.77	0.39	0.63	0.23
296653	2.41	0.90	0.78	0.40	0.65	0.26
292816	0.49	0.20	0.77	0.39	0.37	0.05
291365	2.41	0.90	0.78	0.40	1.91	0.85
289668	2.03	0.83	1.64	0.74	0.94	0.47
287513	2.43	0.90	0.43	0.08	0.78	0.35
283463	1.02	0.46	#N/A	#N/A	0.38	0.05
282685	#N/A	#N/A	#N/A	#N/A	0.31	0.02
282969	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
280925	0.90	0.41	0.68	0.28	2.81	0.95
278394	0.90	0.41	0.68	0.28	0.37	0.04
276161	0.89	0.42	1.07	0.68	0.53	0.16
275866	1.53	0.68	0.54	0.20	1.62	0.79
272293	1.53	0.68	0.54	0.20	1.26	0.65
272193	1.86	0.77	1.11	0.74	1.13	0.56
270892	3.32	0.98	0.75	0.36	0.65	0.26
266179	3.32	0.98	0.75	0.36	0.89	0.41
266103	1.62	0.72	0.67	0.27	1.39	0.69
261726	1.62	0.72	0.67	0.27	0.85	0.40
259713	1.10	0.50	0.58	0.19	0.64	0.24
257215	1.99	0.81	0.73	0.34	1.19	0.61
255912	0.67	0.32	0.35	0.04	0.55	0.18
255760	1.99	0.80	0.73	0.34	1.10	0.55
252033	1.99	0.80	0.73	0.34	1.20	0.60
250906	#N/A	#N/A	0.68	0.32	0.95	0.47
250261	2.12	0.84	1.03	0.56	0.39	0.05
244318	2.12	0.84	1.03	0.56	0.80	0.37
243205	1.72	0.74	1.05	0.62	1.34	0.67
241917	0.63	0.28	1.15	0.71	0.65	0.25
239349	1.93	0.80	1.02	0.67	1.11	0.57
237955	1.43	0.63	0.65	0.26	0.75	0.32
237978	2.39	0.90	#N/A	#N/A	#N/A	#N/A
232592	2.39	0.90	#N/A	#N/A	0.54	0.16
232508	#N/A	#N/A	#N/A	#N/A	0.74	0.32
229038	#N/A	#N/A	#N/A	#N/A	0.79	0.36
228771	1.25	0.58	0.53	0.14	1.29	0.66
226168	1.25	0.58	0.53	0.14	2.49	0.93
224352	1.56	0.68	0.84	0.45	0.87	0.42
224035	2.40	0.90	0.66	0.33	0.78	0.35

220166	2.40	0.90	0.66	0.33	0.72	0.30
220087	3.47	0.98	#N/A	#N/A	1.03	0.53
216011	3.47	0.98	#N/A	#N/A	0.72	0.31
213041	0.16	0.02	0.37	0.04	0.46	0.12
212783	2.52	0.92	#N/A	#N/A	1.32	0.67
209805	1.37	0.62	1.02	0.59	0.38	0.05
207646	#N/A	#N/A	#N/A	#N/A	0.92	0.45
204940	1.17	0.54	0.62	0.24	0.70	0.29
203305	#N/A	#N/A	#N/A	#N/A	0.87	0.40
199494	1.17	0.54	0.62	0.24	0.56	0.18
195949	1.31	0.58	0.99	0.62	0.40	0.06
195647	0.73	0.35	1.59	0.92	2.20	0.90
194511	1.07	0.49	0.55	0.16	2.00	0.87
194144	0.55	0.26	1.26	0.83	1.02	0.50
192649	#N/A	#N/A	#N/A	#N/A	0.91	0.43
190982	1.07	0.50	0.88	0.52	1.83	0.83
185316	1.07	0.50	0.88	0.52	0.40	0.06
183596	0.42	0.15	0.78	0.39	1.78	0.82
182654	2.11	0.83	1.13	0.75	0.95	0.46
182547	1.80	0.75	#N/A	#N/A	0.72	0.31
181114	2.30	0.88	0.75	0.36	2.06	0.88
179020	#N/A	#N/A	0.78	0.41	0.72	0.30
175863	1.23	0.56	0.95	0.59	1.54	0.76
174342	1.23	0.56	0.95	0.59	0.56	0.18
174701	0.42	0.16	1.35	0.82	0.46	0.11
172032	1.15	0.53	0.67	0.33	1.50	0.73
171953	0.35	0.11	0.76	0.38	0.40	0.06
169769	0.35	0.11	0.76	0.38	0.93	0.45
168087	0.70	0.32	0.73	0.36	0.59	0.20
167397	1.91	0.79	1.53	0.92	1.06	0.53
165759	1.66	0.72	#N/A	#N/A	0.49	0.12
163921	1.91	0.79	1.53	0.92	1.61	0.77
162631	1.66	0.72	#N/A	#N/A	1.41	0.72
162340	1.67	0.72	0.71	0.34	0.51	0.16
159592	2.64	0.93	0.90	0.51	1.04	0.52
156489	2.64	0.93	0.90	0.51	1.43	0.71
154289	1.48	0.67	0.68	0.28	0.61	0.21
154039	3.56	0.98	#N/A	#N/A	2.32	0.92
151514	3.56	0.98	#N/A	#N/A	0.68	0.28
151329	2.69	0.94	0.66	0.33	1.65	0.79
148568	2.69	0.94	0.66	0.33	1.00	0.51
148422	2.81	0.94	0.63	0.24	#N/A	#N/A
147128	1.84	0.78	1.21	0.79	0.98	0.49
139619	1.84	0.78	1.21	0.79	0.68	0.28
139408	2.02	0.81	0.66	0.27	0.95	0.46
138227	1.30	0.58	0.97	0.54	0.94	0.47
136442	#N/A	#N/A	0.59	0.21	0.75	0.31
135423	0.48	0.19	0.74	0.37	0.54	0.17
132227	#N/A	#N/A	#N/A	#N/A	1.57	0.77
128631	#N/A	#N/A	#N/A	#N/A	2.84	0.96
126738	1.81	0.76	0.87	0.45	1.18	0.59



126446	1.87	0.78	0.94	0.58	1.50	0.75
125357	2.31	0.89	0.77	0.39	0.44	0.09
120163	2.31	0.89	0.77	0.39	1.10	0.56
120031	1.78	0.76	0.88	0.52	0.61	0.22
117687	1.79	0.77	0.84	0.47	1.97	0.86
116487	1.30	0.58	0.95	0.58	1.98	0.86
114315	0.52	0.21	0.68	0.28	0.51	0.14
108147	0.51	0.22	0.60	0.20	0.56	0.18
106822	1.44	0.64	1.58	0.90	1.08	0.55
104946	1.44	0.64	1.58	0.90	1.82	0.83
104647	2.28	0.87	#N/A	#N/A	0.76	0.33
101608	2.28	0.87	#N/A	#N/A	0.93	0.45
101353	1.10	0.50	0.85	0.49	1.29	0.65
100474	0.63	0.28	1.66	0.79	1.78	0.82
100086	#N/A	#N/A	#N/A	#N/A	2.17	0.89
96496	#N/A	#N/A	#N/A	#N/A	0.60	0.21
95372	1.50	0.67	1.22	0.67	1.37	0.68
90622	1.64	0.71	#N/A	#N/A	0.44	0.09
90316	2.44	0.90	0.98	0.59	0.54	0.17
87014	2.44	0.90	0.98	0.59	1.21	0.62
86950	1.75	0.75	0.84	0.46	1.12	0.58
84509	1.75	0.75	0.84	0.46	1.80	0.83
82625	2.40	0.90	1.02	0.67	1.42	0.70
79711	1.46	0.66	0.66	0.26	1.03	0.53
76669	1.44	0.65	0.79	0.42	0.76	0.34
74309	#N/A	#N/A	#N/A	#N/A	0.75	0.33
73927	1.45	0.64	0.95	0.60	1.30	0.67
73363	0.68	0.33	0.77	0.40	1.13	0.58
71063	1.45	0.64	0.95	0.60	1.00	0.49
70951	2.65	0.93	0.95	0.59	0.89	0.43
68882	1.14	0.52	#N/A	#N/A	1.53	0.74
64977	1.14	0.52	#N/A	#N/A	0.79	0.35
63860	2.00	0.82	0.95	0.53	1.88	0.84
53498	1.17	0.54	1.18	0.61	1.05	0.52
51244	1.43	0.63	1.03	0.68	0.84	0.40
50958	1.88	0.78	#N/A	#N/A	0.79	0.36
48996	0.44	0.16	0.68	0.29	2.20	0.90
48802	1.51	0.66	0.87	0.51	1.16	0.59
44551	1.51	0.66	0.87	0.51	0.64	0.23
43283	1.12	0.51	0.58	0.18	1.48	0.72
42869	0.31	0.07	0.79	0.42	0.49	0.13
40077	2.65	0.93	1.49	0.83	1.92	0.85
38798	1.36	0.62	1.02	0.67	1.75	0.82
37845	2.07	0.82	0.80	0.43	0.97	0.48
34947	3.56	0.99	0.78	0.40	1.76	0.81
32803	1.02	0.46	0.77	0.38	1.26	0.63
30267	#N/A	#N/A	#N/A	#N/A	2.01	0.87
26611	#N/A	#N/A	#N/A	#N/A	0.48	0.12
26064	0.68	0.31	0.71	0.42	1.38	0.70
24701	0.90	0.43	0.95	0.53	0.40	0.07
19079	1.28	0.58	#N/A	#N/A	1.21	0.62

18385	1.28	0.58	#N/A	#N/A	1.16	0.58
15405	1.28	0.58	#N/A	#N/A	2.68	0.95
15053	1.28	0.58	#N/A	#N/A	1.91	0.85
13228	3.25	0.98	1.22	0.81	2.23	0.91
12600	2.37	0.89	0.98	0.63	2.17	0.90
9557	2.37	0.89	0.98	0.63	2.66	0.95
7933	0.74	0.34	0.90	0.53	0.99	0.48
280	0.44	0.16	0.57	0.18	0.69	0.27
557832	2.70	0.93	2.67	0.98	2.20	0.90
559930	1.50	0.66	#N/A	#N/A	1.72	0.81
561499	1.01	0.46	#N/A	#N/A	1.42	0.72
564002	1.46	0.64	1.22	0.80	1.01	0.52
565782	0.98	0.45	0.58	0.20	1.13	0.56
567264	1.40	0.64	1.39	0.88	2.25	0.91
569331	0.78	0.37	0.72	0.33	1.48	0.73
575097	#N/A	#N/A	#N/A	#N/A	0.41	0.07
577353	#N/A	#N/A	#N/A	#N/A	0.85	0.39
577580	#N/A	#N/A	#N/A	#N/A	0.37	0.05
583057	1.56	0.67	0.89	0.52	1.74	0.81
584558	1.56	0.67	0.89	0.52	1.86	0.85
584627	0.66	0.30	0.64	0.28	0.72	0.30
587184	#N/A	#N/A	#N/A	#N/A	0.39	0.05
590278	#N/A	#N/A	#N/A	#N/A	2.04	0.88
592327	#N/A	#N/A	#N/A	#N/A	0.69	0.28
593481	2.27	0.87	0.75	0.37	3.49	0.98
596291	2.27	0.87	0.75	0.37	0.64	0.25
599546	1.74	0.74	0.99	0.64	0.68	0.28
600212	1.04	0.49	0.63	0.24	1.90	0.85
600644	1.29	0.59	1.08	0.61	0.54	0.17
603906	#N/A	#N/A	#N/A	#N/A	0.44	0.09
608821	2.99	0.96	0.81	0.43	1.96	0.87
612719	2.99	0.96	0.81	0.43	0.49	0.13
613372	#N/A	#N/A	#N/A	#N/A	1.09	0.54
619009	#N/A	#N/A	#N/A	#N/A	0.88	0.43
620420	#N/A	#N/A	#N/A	#N/A	0.64	0.23
624197	#N/A	#N/A	#N/A	#N/A	0.85	0.38
624464	2.30	0.88	1.10	0.72	0.91	0.43
631240	2.30	0.88	1.10	0.72	1.85	0.84
633756	#N/A	#N/A	1.42	0.80	0.74	0.32
637219	0.91	0.44	#N/A	#N/A	0.64	0.24
637374	1.60	0.69	0.70	0.30	0.77	0.34
640953	1.60	0.69	0.70	0.30	0.76	0.33
643315	#N/A	#N/A	#N/A	#N/A	0.50	0.15
645267	#N/A	#N/A	#N/A	#N/A	1.14	0.59
646443	1.51	0.66	0.91	0.48	1.94	0.86
647190	#N/A	#N/A	#N/A	#N/A	2.47	0.93
647342	#N/A	#N/A	#N/A	#N/A	2.66	0.95
648370	#N/A	#N/A	#N/A	#N/A	1.71	0.81
649916	1.51	0.66	0.91	0.48	0.86	0.41
650430	1.59	0.69	0.97	0.60	0.11	0.00
654842	1.59	0.69	0.97	0.60	0.39	0.06

654519	#N/A	#N/A	#N/A	#N/A	0.43	0.08
655135	1.99	0.81	1.20	0.75	1.24	0.63
657339	1.99	0.81	1.20	0.75	2.21	0.90
658933	#N/A	#N/A	#N/A	#N/A	1.09	0.56
661048	2.36	0.90	0.70	0.33	0.96	0.48
661132	1.60	0.71	1.00	0.58	0.67	0.26
664948	#N/A	#N/A	#N/A	#N/A	2.06	0.88
665485	1.60	0.71	1.00	0.58	1.91	0.85
665688	2.62	0.92	1.09	0.71	#N/A	#N/A
665783	2.62	0.92	1.09	0.71	1.01	0.51
667441	#N/A	#N/A	#N/A	#N/A	1.40	0.69
670868	2.62	0.92	1.09	0.71	0.87	0.42
672137	1.57	0.70	#N/A	#N/A	1.55	0.76
673491	0.99	0.47	0.70	0.32	1.61	0.78
674669	#N/A	#N/A	0.50	0.12	1.26	0.63
674309	0.27	0.05	0.94	0.50	0.67	0.26
674856	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
675972	3.85	0.99	1.15	0.62	1.94	0.86
677636	3.85	0.99	1.15	0.62	5.08	1.00
677807	2.07	0.83	1.02	0.60	2.24	0.90
679365	2.07	0.83	1.02	0.60	0.26	0.01
680794	#N/A	#N/A	0.96	0.61	0.37	0.04
682107	0.99	0.46	#N/A	#N/A	3.51	0.98
682772	3.14	0.96	#N/A	#N/A	2.67	0.94
682936	#N/A	#N/A	#N/A	#N/A	1.44	0.71
684551	1.27	0.57	#N/A	#N/A	0.94	0.47
687593	1.27	0.57	#N/A	#N/A	0.59	0.20
688802	0.73	0.34	0.96	0.62	1.63	0.78
691784	1.02	0.46	1.37	0.78	#N/A	#N/A
691928	1.16	0.53	#N/A	#N/A	1.28	0.66
692791	0.41	0.16	0.65	0.25	#N/A	#N/A
695732	2.33	0.89	0.53	0.15	1.73	0.81
696845	0.41	0.16	0.65	0.25	2.95	0.96
697126	#N/A	#N/A	#N/A	#N/A	2.43	0.93
697142	#N/A	#N/A	#N/A	#N/A	1.03	0.52
700010	#N/A	#N/A	#N/A	#N/A	1.51	0.73
701966	0.40	0.15	0.60	0.26	0.40	0.06
702110	1.22	0.55	1.08	0.60	0.97	0.48
704221	#N/A	#N/A	0.90	0.54	3.11	0.97
706589	#N/A	#N/A	0.90	0.54	1.52	0.75
708338	2.26	0.87	#N/A	#N/A	1.05	0.53
708493	3.63	0.98	#N/A	#N/A	1.82	0.83
711134	3.63	0.98	#N/A	#N/A	1.53	0.76
711670	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
711399	3.99	0.99	0.79	0.41	1.42	0.72
713738	3.99	0.99	0.79	0.41	3.88	0.99
715938	3.99	0.99	0.79	0.41	0.41	0.07
716153	0.24	0.04	#N/A	#N/A	0.77	0.34
718681	#N/A	#N/A	#N/A	#N/A	2.04	0.87
719555	0.67	0.30	0.23	0.01	1.76	0.82
720957	0.67	0.30	0.23	0.01	2.15	0.90

721034	1.25	0.56	0.79	0.43	0.55	0.17
724839	1.86	0.78	0.65	0.25	2.89	0.96
728612	1.86	0.78	0.65	0.25	0.48	0.13
728944	2.03	0.82	1.68	0.50	1.43	0.71
729754	1.50	0.67	1.07	0.64	2.56	0.94
730210	2.03	0.82	1.68	0.50	2.08	0.88
731016	1.50	0.67	1.07	0.64	1.14	0.59
731221	#N/A	#N/A	#N/A	#N/A	0.50	0.14
733209	#N/A	#N/A	#N/A	#N/A	0.76	0.33
733620	2.32	0.89	0.84	0.46	0.36	0.04
736981	2.05	0.83	0.80	0.41	0.78	0.34
741389	2.05	0.83	0.80	0.41	1.66	0.80
741435	1.77	0.75	1.11	0.59	1.20	0.60
743740	1.77	0.75	1.11	0.59	0.63	0.24
745570	1.06	0.48	0.88	0.51	0.94	0.45
745825	#N/A	#N/A	1.05	0.51	1.57	0.77
748997	#N/A	#N/A	1.05	0.51	0.87	0.41
749253	1.35	0.60	0.91	0.50	0.55	0.17
752916	1.35	0.60	0.91	0.50	0.98	0.49
754245	1.20	0.54	0.98	0.62	0.66	0.25
758125	0.97	0.46	0.78	0.39	0.61	0.21
759478	1.17	0.54	0.88	0.52	2.29	0.91
767491	#N/A	#N/A	#N/A	#N/A	0.48	0.12
768984	1.48	0.65	0.82	0.45	1.45	0.73
773125	#N/A	#N/A	#N/A	#N/A	0.54	0.17
773872	0.48	0.23	0.83	0.47	1.00	0.49
780296	0.68	0.30	0.66	0.26	0.67	0.27
785666	#N/A	#N/A	#N/A	#N/A	0.18	0.01
786136	1.34	0.61	1.20	0.64	1.19	0.61
787423	0.75	0.36	1.03	0.68	1.19	0.60
789320	1.34	0.61	1.20	0.64	0.77	0.33
789072	1.16	0.52	0.99	0.64	0.91	0.44
791115	1.16	0.52	0.99	0.64	1.70	0.80
791213	2.85	0.95	0.65	0.29	1.54	0.76
793731	2.85	0.95	0.65	0.29	1.14	0.58
793369	0.48	0.19	0.57	0.19	0.55	0.17
793906	0.17	0.03	0.32	0.03	1.11	0.57
795762	0.17	0.03	0.32	0.03	0.37	0.04
795973	2.04	0.83	1.19	0.79	0.93	0.46
798852	1.50	0.65	#N/A	#N/A	1.62	0.78
802012	1.41	0.62	0.89	0.51	1.12	0.58
802320	#N/A	#N/A	#N/A	#N/A	1.01	0.51
804075	1.56	0.69	#N/A	#N/A	0.48	0.13
810979	#N/A	#N/A	#N/A	#N/A	0.39	0.06
813151	1.60	0.70	1.04	0.69	1.30	0.65
815531	1.60	0.70	1.04	0.69	0.60	0.21
815729	2.40	0.89	0.59	0.38	0.67	0.27
818125	#N/A	#N/A	#N/A	#N/A	3.25	0.98
819070	2.40	0.89	0.59	0.38	2.09	0.88
819760	1.60	0.69	1.13	0.69	0.66	0.25
824333	#N/A	#N/A	#N/A	#N/A	0.35	0.04

825342	1.79	0.76	0.90	0.52	1.32	0.66
825640	1.79	0.76	0.90	0.52	1.88	0.84
826828	0.58	0.25	0.95	0.61	0.80	0.37
830434	#N/A	#N/A	#N/A	#N/A	0.54	0.17
831515	0.43	0.16	1.16	0.73	1.46	0.72
831050	1.24	0.57	0.63	0.23	1.42	0.71
832056	#N/A	#N/A	#N/A	#N/A	1.22	0.63
834240	#N/A	#N/A	#N/A	#N/A	2.79	0.96
835207	2.14	0.84	0.88	0.49	1.10	0.57
835558	1.30	0.58	0.91	0.56	0.70	0.29
837904	0.52	0.24	0.55	0.16	0.64	0.24
842664	0.52	0.24	0.55	0.16	0.85	0.39
844015	0.78	0.36	0.74	0.36	0.85	0.39
859740	0.46	0.18	0.66	0.28	0.39	0.05
864009	1.45	0.65	0.98	0.63	0.94	0.47
864444	2.10	0.83	0.82	0.45	0.95	0.47
866710	#N/A	#N/A	#N/A	#N/A	1.02	0.51
868640	3.19	0.97	0.60	0.20	0.82	0.38
874921	3.19	0.97	0.60	0.20	1.10	0.55
875992	1.85	0.78	1.18	0.79	0.63	0.23
876277	1.77	0.75	0.61	0.21	#N/A	#N/A
876842	1.90	0.79	1.07	0.69	2.40	0.92
878544	1.90	0.79	1.07	0.69	2.26	0.91
880163	0.17	0.02	#N/A	#N/A	0.77	0.35
882978	1.70	0.72	1.06	0.70	4.16	0.99
885553	1.70	0.72	1.06	0.70	0.99	0.49
886393	1.52	0.66	1.10	0.66	2.00	0.87
886519	#N/A	#N/A	0.95	0.59	1.13	0.59
888038	2.04	0.82	0.79	0.41	2.70	0.95
891038	2.04	0.82	0.79	0.41	0.98	0.49
891096	2.35	0.89	0.98	0.62	1.54	0.74
892308	#N/A	#N/A	#N/A	#N/A	2.01	0.87
893724	2.35	0.89	0.98	0.62	0.75	0.33
893792	1.37	0.62	#N/A	#N/A	0.78	0.35
896999	1.37	0.62	#N/A	#N/A	1.15	0.59
897356	1.74	0.74	0.96	0.56	0.65	0.25
900449	1.74	0.74	0.96	0.56	3.16	0.97
901553	1.56	0.68	1.48	0.91	1.28	0.66
906649	0.78	0.35	0.78	0.39	0.99	0.50
909429	3.52	0.98	0.62	0.23	0.48	0.12
909728	3.30	0.97	#N/A	#N/A	1.77	0.82
911795	3.30	0.97	#N/A	#N/A	2.42	0.92
911983	1.44	0.63	#N/A	#N/A	2.75	0.95
916957	1.44	0.63	#N/A	#N/A	0.47	0.11
917072	1.61	0.69	#N/A	#N/A	1.39	0.69
920482	1.61	0.69	#N/A	#N/A	0.58	0.20
922772	#N/A	#N/A	#N/A	#N/A	0.92	0.45
922904	1.17	0.53	1.00	0.65	1.97	0.87
924299	#N/A	#N/A	#N/A	#N/A	0.36	0.04
927960	0.43	0.15	1.01	0.48	0.20	0.01
932783	#N/A	#N/A	#N/A	#N/A	0.87	0.40

933893	#N/A	#N/A	#N/A	#N/A	1.41	0.71
935660	#N/A	#N/A	#N/A	#N/A	0.82	0.38
938143	1.11	0.51	#N/A	#N/A	1.17	0.59
939274	#N/A	#N/A	#N/A	#N/A	1.00	0.51
941131	#N/A	#N/A	#N/A	#N/A	1.44	0.73
943891	0.64	0.28	0.65	0.26	1.06	0.54
944183	0.64	0.28	0.65	0.26	1.06	0.53
947696	1.24	0.57	0.99	0.64	0.51	0.14

**Untagged cc Untagged control for HA-CHIP (percentile rank, MPR) - ORF**

0.71	0.13
0.83	0.25
1.68	0.93
#N/A	#N/A
1.42	0.87
0.87	0.35
1.11	0.66
0.96	0.46
0.83	0.28
0.70	0.11
0.82	0.23
0.80	0.21
0.89	0.34
0.97	0.45
0.95	0.43
0.95	0.45
#N/A	#N/A
0.91	0.36
0.81	0.28
0.91	0.40
#N/A	#N/A
0.55	0.06
1.10	0.60
1.04	0.55
#N/A	#N/A
1.17	0.72
1.02	0.54
1.31	0.68
0.64	0.16
1.25	0.79
1.08	0.57
1.36	0.83
1.18	0.75
#N/A	#N/A
1.07	0.61
0.96	0.45
1.00	0.46
1.50	0.93
0.90	0.36
0.95	0.42
0.67	0.12
#N/A	#N/A
1.12	0.67
0.82	0.31
0.97	0.45
1.15	0.54
0.81	0.23
1.11	0.65
1.14	0.58
0.81	0.27

#N/A	#N/A
0.85	0.27
1.26	0.82
#N/A	#N/A
#N/A	#N/A
0.81	0.23
0.89	0.33
0.67	0.11
0.90	0.35
0.99	0.49
0.80	0.20
0.88	0.32
0.76	0.20
0.96	0.44
0.85	0.35
1.28	0.74
1.36	0.54
1.44	0.91
0.95	0.45
#N/A	#N/A
1.37	0.87
0.98	0.46
1.30	0.69
1.08	0.54
0.70	0.22
#N/A	#N/A
0.87	0.31
0.88	0.33
1.07	0.54
#N/A	#N/A
1.09	0.60
0.95	0.43
0.65	0.10
0.88	0.33
0.71	0.12
#N/A	#N/A
0.84	0.25
0.63	0.09
1.30	0.84
0.80	0.22
0.91	0.37
0.80	0.23
1.03	0.56
#N/A	#N/A
#N/A	#N/A
1.34	0.77
#N/A	#N/A
#N/A	#N/A
0.93	0.39
1.02	0.51
1.02	0.48



0.92	0.38
1.04	0.50
0.90	0.45
1.05	0.55
0.97	0.46
1.03	0.55
0.84	0.44
#N/A	#N/A
#N/A	#N/A
1.24	0.77
1.89	0.97
1.19	0.71
1.02	0.53
1.08	0.60
1.16	0.71
0.96	0.44
#N/A	#N/A
0.99	0.49
0.88	0.34
1.22	0.73
1.04	0.57
0.86	0.29
0.96	0.45
1.15	0.71
0.80	0.27
#N/A	#N/A
#N/A	#N/A
0.92	0.37
0.22	0.00
0.80	0.24
0.68	0.10
#N/A	#N/A
1.44	0.91
0.78	0.19
0.63	0.06
#N/A	#N/A
1.32	0.85
1.03	0.51
#N/A	#N/A
1.22	0.77
#N/A	#N/A
1.07	0.60
#N/A	#N/A
0.82	0.44
1.00	0.47
0.91	0.38
#N/A	#N/A
0.80	0.25
1.30	0.76
1.28	0.82
1.21	0.53

1.24	0.76
#N/A	#N/A
#N/A	#N/A
1.21	0.73
0.91	0.38
0.87	0.34
#N/A	#N/A
1.09	0.64
0.73	0.15
0.75	0.21
1.01	0.51
0.84	0.32
1.27	0.69
1.02	0.48
#N/A	#N/A
0.66	0.11
0.63	0.08
#N/A	#N/A
1.14	0.71
0.97	0.45
1.20	0.75
1.47	0.92
0.90	0.35
0.75	0.16
0.91	0.38
0.59	0.24
1.13	0.64
0.84	0.26
0.88	0.32
1.10	0.58
#N/A	#N/A
#N/A	#N/A
1.26	0.69
1.00	0.48
0.87	0.32
1.04	0.57
1.33	0.76
1.25	0.72
#N/A	#N/A
1.00	0.51
1.31	0.83
#N/A	#N/A
1.04	0.52
1.96	0.97
1.14	0.59
0.95	0.47
1.02	0.53
0.79	0.20
1.25	0.81
1.09	0.62
0.52	0.02

0.77	0.20
0.71	0.17
0.93	0.40
#N/A	#N/A
0.90	0.38
0.87	0.30
#N/A	#N/A
1.11	0.61
#N/A	#N/A
1.36	0.75
0.76	0.17
1.11	0.63
1.02	0.55
1.04	0.56
1.28	0.83
1.39	0.87
0.96	0.45
#N/A	#N/A
0.94	0.41
1.48	0.92
0.88	0.36
1.00	0.52
#N/A	#N/A
#N/A	#N/A
1.16	0.68
1.17	0.72
0.82	0.24
1.03	0.51
1.39	0.70
0.87	0.35
#N/A	#N/A
1.05	0.58
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.03	0.56
0.85	0.28
0.82	0.24
#N/A	#N/A
1.08	0.58
#N/A	#N/A
1.29	0.82
#N/A	#N/A
1.18	0.65
1.01	0.52
1.38	0.87
1.29	0.83
1.31	0.73
#N/A	#N/A
1.45	0.70
#N/A	#N/A

1.03	0.56
#N/A	#N/A
1.10	0.59
#N/A	#N/A
0.93	0.41
1.26	0.67
1.07	0.60
0.75	0.23
1.20	0.51
#N/A	#N/A
1.00	0.49
1.37	0.69
0.93	0.41
1.28	0.64
0.64	0.15
0.79	0.19
#N/A	#N/A
#N/A	#N/A
1.06	0.58
0.85	0.28
0.52	0.02
0.75	0.15
1.04	0.58
1.74	0.96
1.02	0.54
#N/A	#N/A
1.00	0.52
0.93	0.40
1.02	0.47
0.90	0.36
1.08	0.61
1.03	0.49
0.84	0.29
#N/A	#N/A
1.14	0.69
1.28	0.61
0.98	0.47
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.18	0.51
#N/A	#N/A
0.56	0.09
1.17	0.73
#N/A	#N/A
1.18	0.66
1.36	0.86
#N/A	#N/A
0.92	0.38
0.91	0.36

#N/A	#N/A
1.16	0.53
0.74	0.15
1.28	0.54
0.80	0.22
0.98	0.48
#N/A	#N/A
1.07	0.60
1.20	0.70
1.29	0.70
0.46	0.03
#N/A	#N/A
1.15	0.71
0.92	0.37
1.11	0.65
0.82	0.27
1.01	0.52
1.12	0.67
1.05	0.58
1.36	0.87
1.14	0.51
1.10	0.61
1.23	0.78
0.87	0.31
0.46	0.05
1.12	0.66
1.61	0.95
1.65	0.96
1.25	0.75
0.83	0.26
1.25	0.51
1.22	0.78
#N/A	#N/A
1.61	0.95
#N/A	#N/A
1.74	0.94
1.02	0.49
0.88	0.34
#N/A	#N/A
1.19	0.75
0.99	0.46
1.10	0.56
1.30	0.83
#N/A	#N/A
0.95	0.43
1.06	0.61
0.96	0.44
0.85	0.30
0.95	0.43
#N/A	#N/A
1.09	0.50

#N/A	#N/A
1.01	0.52
0.72	0.12
0.78	0.18
1.04	0.55
0.97	0.46
1.08	0.57
1.18	0.71
1.17	0.62
1.17	0.64
0.83	0.25
1.01	0.54
1.09	0.53
0.84	0.28
1.70	0.95
0.61	0.09
0.90	0.36
1.00	0.51
1.14	0.67
1.35	0.80
0.97	0.44
#N/A	#N/A
0.90	0.37
1.13	0.60
0.91	0.37
1.13	0.67
0.69	0.28
#N/A	#N/A
1.20	0.76
0.94	0.41
#N/A	#N/A
0.83	0.25
#N/A	#N/A
#N/A	#N/A
1.25	0.78
1.18	0.71
#N/A	#N/A
0.73	0.15
#N/A	#N/A
0.98	0.48
0.62	0.05
0.73	0.14
#N/A	#N/A
0.89	0.36
1.30	0.84
1.21	0.72
0.80	0.33
1.33	0.78
1.50	0.88
#N/A	#N/A
1.67	0.86

0.93	0.41
0.97	0.46
0.92	0.39
1.04	0.52
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.29	0.77
1.74	0.92
1.16	0.71
1.01	0.49
1.00	0.51
0.82	0.23
1.15	0.71
0.93	0.39
1.21	0.71
#N/A	#N/A
1.64	0.96
#N/A	#N/A
0.86	0.29
#N/A	#N/A
0.92	0.38
0.88	0.39
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.10	0.56
#N/A	#N/A
0.84	0.26
#N/A	#N/A
1.72	0.94
#N/A	#N/A
0.81	0.24
0.75	0.19
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.81	0.24
#N/A	#N/A
0.61	0.05
1.11	0.66
0.88	0.34
0.58	0.04
#N/A	#N/A
1.07	0.62
0.99	0.49
10.98	1.00
#N/A	#N/A

1.04	0.54
0.63	0.15
0.87	0.38
#N/A	#N/A
0.96	0.46
#N/A	#N/A
0.95	0.48
#N/A	#N/A
0.81	0.22
1.02	0.52
1.42	0.80
1.10	0.64
1.22	0.62
#N/A	#N/A
0.86	0.30
#N/A	#N/A
#N/A	#N/A
1.12	0.55
0.98	0.45
#N/A	#N/A
1.31	0.85
0.77	0.17
1.33	0.65
1.63	0.95
0.65	0.07
0.90	0.36
#N/A	#N/A
#N/A	#N/A
1.06	0.58
1.05	0.57
0.79	0.25
0.96	0.44
0.68	0.11
0.80	0.32
0.86	0.29
#N/A	#N/A
0.50	0.02
1.20	0.76
0.81	0.25
1.30	0.82
#N/A	#N/A
0.83	0.25
0.73	0.15
#N/A	#N/A
1.27	0.79
1.03	0.56
1.01	0.52
0.94	0.41
0.94	0.41
1.02	0.55
0.86	0.32



0.61	0.07
#N/A	#N/A
0.85	0.31
0.84	0.31
0.68	0.10
0.87	0.33
#N/A	#N/A
0.90	0.37
0.94	0.41
1.00	0.49
1.07	0.49
1.75	0.97
12.76	1.00
1.26	0.80
#N/A	#N/A
0.81	0.22
#N/A	#N/A
0.93	0.39
#N/A	#N/A
1.11	0.65
0.76	0.35
0.95	0.44
0.97	0.45
0.67	0.08
0.57	0.03
1.14	0.60
1.30	0.79
1.88	0.98
0.72	0.14
0.85	0.32
0.95	0.44
#N/A	#N/A
#N/A	#N/A
0.91	0.36
0.63	0.06
#N/A	#N/A
0.98	0.49
0.85	0.31
1.14	0.70
0.97	0.44
0.66	0.11
0.51	0.09
0.78	0.21
0.87	0.32
1.12	0.65
1.01	0.53
0.88	0.32
0.90	0.35
1.27	0.82
#N/A	#N/A
0.83	0.25

1.30	0.74
0.82	0.25
0.92	0.41
1.25	0.80
1.00	0.52
#N/A	#N/A
1.18	0.74
#N/A	#N/A
1.06	0.60
#N/A	#N/A
1.12	0.68
1.23	0.78
1.19	0.75
1.56	0.52
0.79	0.20
#N/A	#N/A
1.40	0.74
#N/A	#N/A
0.99	0.50
0.95	0.44
1.39	0.54
#N/A	#N/A
1.33	0.63
#N/A	#N/A
1.07	0.50
0.59	0.04
0.86	0.28
0.70	0.13
0.99	0.49
0.80	0.23
1.04	0.54
0.98	0.45
0.62	0.06
0.87	0.31
0.94	0.43
0.99	0.50
1.04	0.54
#N/A	#N/A
0.88	0.32
1.06	0.53
1.35	0.85
#N/A	#N/A
1.21	0.68
0.80	0.21
0.88	0.33
1.18	0.66
1.15	0.66
2.16	0.94
0.85	0.28
0.78	0.19
0.61	0.05

0.95	0.43
1.30	0.83
1.04	0.54
0.92	0.38
#N/A	#N/A
0.76	0.21
0.99	0.50
1.26	0.80
0.58	0.03
0.69	0.17
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.99	0.50
#N/A	#N/A
1.16	0.71
0.53	0.06
0.79	0.23
#N/A	#N/A
0.94	0.44
0.76	0.16
0.67	0.08
0.76	0.20
1.03	0.49
0.73	0.13
0.82	0.29
0.74	0.15
0.64	0.06
#N/A	#N/A
0.85	0.28
#N/A	#N/A
0.67	0.10
#N/A	#N/A
1.03	0.48
2.32	0.93
1.12	0.68
1.02	0.54
1.19	0.71
1.09	0.64
0.79	0.22
0.66	0.07
0.89	0.36
#N/A	#N/A
1.04	0.57
1.08	0.61
0.95	0.43
0.88	0.32
0.90	0.34
0.98	0.48
1.04	0.51
0.95	0.43

1.00	0.48
#N/A	#N/A
0.98	0.47
#N/A	#N/A
0.99	0.45
1.00	0.47
1.14	0.68
#N/A	#N/A
#N/A	#N/A
0.98	0.48
#N/A	#N/A
1.06	0.58
1.08	0.63
0.87	0.34
1.21	0.77
1.08	0.63
#N/A	#N/A
0.89	0.37
0.66	0.13
0.85	0.31
0.99	0.50
0.89	0.34
1.05	0.56
0.98	0.48
1.15	0.71
0.94	0.42
1.02	0.48
0.81	0.26
0.78	0.19
0.91	0.36
0.70	0.10
0.72	0.12
1.17	0.61
0.59	0.08
0.83	0.25
0.96	0.45
1.21	0.77
1.10	0.65
0.94	0.41
1.20	0.76
0.96	0.46
0.85	0.38
1.21	0.65
#N/A	#N/A
0.94	0.41
#N/A	#N/A
0.96	0.46
#N/A	#N/A
0.86	0.32
0.92	0.42
1.06	0.60

1.25	0.61
1.13	0.67
#N/A	#N/A
1.65	0.89
#N/A	#N/A
1.02	0.50
0.72	0.13
1.57	0.94
1.29	0.80
0.78	0.19
0.82	0.23
1.07	0.61
1.01	0.48
1.17	0.70
0.76	0.17
0.91	0.36
1.01	0.52
0.84	0.32
0.95	0.44
0.84	0.26
0.82	0.23
1.18	0.71
1.20	0.75
1.38	0.88
1.04	0.56
0.86	0.29
1.28	0.83
0.77	0.19
0.79	0.20
0.88	0.32
1.31	0.85
1.05	0.58
0.85	0.28
0.95	0.43
1.01	0.53
0.98	0.48
0.87	0.33
0.63	0.06
0.96	0.45
1.07	0.59
0.75	0.15
1.47	0.92
#N/A	#N/A
0.98	0.48
1.49	0.89
1.07	0.60
#N/A	#N/A
0.76	0.20
0.71	0.11
1.33	0.78
0.96	0.43

1.18	0.74
#N/A	#N/A
1.18	0.59
#N/A	#N/A
1.30	0.69
0.95	0.42
0.88	0.33
0.92	0.41
1.00	0.51
1.06	0.60
0.80	0.42
0.78	0.19
0.94	0.43
1.16	0.59
1.06	0.52
#N/A	#N/A
1.17	0.73
#N/A	#N/A
1.23	0.79
0.69	0.10
1.39	0.82
1.02	0.54
0.91	0.37
0.81	0.25
1.08	0.62
0.86	0.33
0.97	0.46
#N/A	#N/A
1.85	0.97
0.94	0.42
1.27	0.82
0.90	0.36
1.27	0.75
#N/A	#N/A
1.18	0.68
1.46	0.86
0.94	0.42
#N/A	#N/A
0.76	0.20
0.89	0.34
0.91	0.36
1.05	0.57
1.08	0.62
1.14	0.64
1.03	0.53
#N/A	#N/A
0.85	0.29
1.01	0.48
0.60	0.04
0.65	0.08
1.27	0.82

0.86	0.35
0.92	0.37
#N/A	#N/A
0.76	0.37
0.84	0.28
0.89	0.36
1.36	0.67
1.13	0.65
0.76	0.17
0.75	0.23
1.02	0.55
0.92	0.39
1.01	0.47
1.22	0.57
1.22	0.78
1.03	0.50
0.76	0.16
0.82	0.26
0.74	0.17
0.85	0.30
1.04	0.56
1.01	0.50
1.19	0.73
1.35	0.87
0.77	0.19
1.01	0.52
0.73	0.13
1.39	0.50
1.17	0.72
1.07	0.61
#N/A	#N/A
1.32	0.85
#N/A	#N/A
1.03	0.51
0.86	0.28
1.01	0.51
#N/A	#N/A
0.94	0.42
0.78	0.19
0.75	0.16
0.95	0.43
0.96	0.45
#N/A	#N/A
1.19	0.74
0.91	0.37
#N/A	#N/A
#N/A	#N/A
0.91	0.36
1.38	0.76
1.33	0.85
1.06	0.56

0.94	0.41
1.18	0.73
0.99	0.48
0.88	0.32
0.87	0.31
1.06	0.56
1.56	0.93
0.84	0.26
#N/A	#N/A
0.86	0.29
0.90	0.35
0.88	0.33
0.97	0.46
1.33	0.78
0.84	0.30
1.04	0.58
1.32	0.82
2.13	0.99
1.72	0.96
1.06	0.60
0.84	0.28
1.70	0.94
0.99	0.47
#N/A	#N/A
0.85	0.39
0.89	0.36
1.27	0.75
0.87	0.35
1.00	0.49
0.84	0.26
1.11	0.53
#N/A	#N/A
1.19	0.75
1.04	0.55
0.86	0.29
0.98	0.48
0.85	0.27
0.90	0.38
#N/A	#N/A
1.34	0.75
2.05	0.96
#N/A	#N/A
1.75	0.94
0.93	0.40
6.85	1.00
7.60	1.00
1.60	0.95
#N/A	#N/A
1.01	0.48
1.17	0.72
1.68	0.78



0.95	0.44
1.00	0.51
0.84	0.26
0.96	0.44
1.20	0.76
1.66	0.81
0.64	0.06
1.52	0.92
1.24	0.67
1.35	0.87
0.90	0.39
#N/A	#N/A
1.07	0.54
0.95	0.43
1.10	0.54
1.26	0.77
0.82	0.27
2.26	0.99
0.97	0.44
1.05	0.58
1.13	0.66
#N/A	#N/A
0.95	0.45
1.07	0.60
0.99	0.49
0.91	0.36
0.97	0.46
0.98	0.49
1.03	0.52
#N/A	#N/A
1.36	0.75
1.44	0.84
1.26	0.81
1.06	0.59
0.48	0.02
0.83	0.25
#N/A	#N/A
1.07	0.62
#N/A	#N/A
1.12	0.66
0.91	0.36
1.16	0.67
#N/A	#N/A
1.17	0.68
#N/A	#N/A
#N/A	#N/A
0.79	0.23
0.75	0.18
1.14	0.60
1.04	0.55
1.34	0.87

#N/A	#N/A
1.01	0.50
#N/A	#N/A
0.75	0.19
1.01	0.50
0.68	0.11
#N/A	#N/A
#N/A	#N/A
1.00	0.51
1.05	0.57
1.20	0.71
#N/A	#N/A
0.98	0.47
#N/A	#N/A
1.03	0.47
#N/A	#N/A
0.94	0.42
#N/A	#N/A
0.89	0.37
#N/A	#N/A
1.08	0.63
0.55	0.03
0.79	0.20
0.79	0.23
1.04	0.57
#N/A	#N/A
1.24	0.79
#N/A	#N/A
1.15	0.72
0.95	0.43
0.71	0.36
#N/A	#N/A
0.80	0.29
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.24	0.73
0.81	0.23
0.95	0.42
1.04	0.56
0.79	0.25
#N/A	#N/A
0.88	0.34
0.99	0.49
0.92	0.38
1.16	0.65
#N/A	#N/A
#N/A	#N/A
0.71	0.12
0.53	0.11
0.53	0.07

0.98	0.47
1.01	0.48
#N/A	#N/A
1.18	0.73
1.03	0.56
#N/A	#N/A
0.90	0.39
1.17	0.73
0.65	0.11
1.08	0.52
#N/A	#N/A
1.13	0.65
1.11	0.64
1.19	0.72
#N/A	#N/A
1.33	0.78
1.08	0.63
1.40	0.74
1.53	0.87
0.94	0.41
#N/A	#N/A
0.93	0.42
#N/A	#N/A
0.96	0.45
1.23	0.75
0.92	0.39
#N/A	#N/A
0.98	0.45
1.00	0.51
1.06	0.57
1.15	0.71
1.27	0.65
1.32	0.84
1.05	0.51
0.98	0.47
1.30	0.83
1.32	0.83
1.21	0.77
#N/A	#N/A
1.21	0.54
1.02	0.54
0.94	0.41
1.26	0.81
#N/A	#N/A
1.12	0.64
1.23	0.78
1.14	0.63
#N/A	#N/A
0.74	0.18
0.52	0.03
1.08	0.58

1.04	0.52
1.06	0.56
0.79	0.29
0.94	0.42
1.00	0.50
0.97	0.47
0.97	0.45
1.52	0.93
0.99	0.48
0.89	0.34
1.30	0.63
0.82	0.23
0.81	0.22
0.72	0.12
0.91	0.36
0.72	0.15
0.95	0.42
1.22	0.78
1.05	0.58
1.00	0.47
0.98	0.48
#N/A	#N/A
1.07	0.58
0.64	0.07
1.20	0.64
0.98	0.45
1.38	0.88
#N/A	#N/A
1.23	0.75
#N/A	#N/A
0.97	0.45
0.99	0.50
0.99	0.50
#N/A	#N/A
1.08	0.63
#N/A	#N/A
0.70	0.11
0.76	0.19
1.68	0.85
0.77	0.19
0.97	0.45
0.79	0.20
1.01	0.50
1.44	0.91
1.24	0.80
0.81	0.23
0.71	0.24
0.74	0.14
0.95	0.45
1.30	0.84
0.84	0.27

0.77	0.18
0.94	0.42
0.86	0.30
0.91	0.38
1.07	0.61
0.81	0.36
1.00	0.51
1.00	0.49
0.90	0.35
1.31	0.75
0.89	0.35
0.91	0.36
0.84	0.30
#N/A	#N/A
1.09	0.62
#N/A	#N/A
1.53	0.92
0.59	0.04
1.32	0.80
#N/A	#N/A
1.00	0.50
1.08	0.61
1.14	0.70
0.95	0.42
0.46	0.03
1.39	0.88
#N/A	#N/A
1.29	0.75
1.09	0.56
0.82	0.24
0.97	0.44
1.07	0.60
#N/A	#N/A
#N/A	#N/A
0.96	0.46
0.41	0.02
0.71	0.12
0.93	0.41
1.02	0.50
1.00	0.50
0.92	0.38
1.24	0.78
0.84	0.26
1.00	0.52
1.04	0.55
#N/A	#N/A
0.50	0.03
1.15	0.58
#N/A	#N/A
1.01	0.52
1.29	0.78

1.23	0.79
#N/A	#N/A
0.99	0.50
0.90	0.35
1.02	0.53
0.85	0.28
0.57	0.03
1.09	0.62
1.12	0.68
0.88	0.32
0.81	0.23
0.98	0.48
0.85	0.29
1.18	0.70
1.01	0.51
1.01	0.51
1.09	0.62
0.83	0.25
0.77	0.24
1.07	0.53
1.22	0.77
1.00	0.49
#N/A	#N/A
1.17	0.71
1.15	0.71
0.87	0.34
1.13	0.67
1.14	0.68
1.07	0.57
0.97	0.47
1.03	0.53
0.68	0.09
1.07	0.61
0.85	0.28
1.20	0.64
4.05	1.00
#N/A	#N/A
1.43	0.89
1.01	0.52
1.06	0.55
1.50	0.89
0.79	0.20
0.77	0.17
1.01	0.50
0.87	0.32
1.10	0.65
0.99	0.49
#N/A	#N/A
0.93	0.40
1.03	0.54
1.08	0.55

#N/A	#N/A
0.98	0.48
1.67	0.96
1.38	0.84
#N/A	#N/A
0.95	0.42
0.90	0.35
1.02	0.54
0.65	0.07
0.82	0.27
1.02	0.55
0.99	0.50
#N/A	#N/A
1.07	0.54
1.18	0.72
1.15	0.68
1.18	0.71
1.09	0.54
#N/A	#N/A
1.08	0.61
1.15	0.70
#N/A	#N/A
0.87	0.32
0.97	0.46
0.91	0.35
0.63	0.10
0.96	0.46
0.84	0.27
0.88	0.34
0.98	0.49
1.17	0.69
1.20	0.65
0.85	0.27
0.89	0.35
0.97	0.47
0.97	0.46
0.78	0.34
0.86	0.31
0.94	0.42
#N/A	#N/A
0.83	0.26
0.92	0.39
1.08	0.53
0.95	0.43
0.83	0.25
1.28	0.73
0.92	0.37
1.13	0.69
1.05	0.59
1.39	0.67
0.88	0.31

1.03	0.55
1.12	0.68
1.22	0.79
1.17	0.50
0.82	0.23
1.55	0.83
1.31	0.85
#N/A	#N/A
0.85	0.27
1.03	0.56
1.43	0.87
#N/A	#N/A
1.06	0.58
#N/A	#N/A
1.09	0.60
1.34	0.86
0.94	0.41
1.15	0.71
1.44	0.81
1.08	0.63
1.16	0.71
#N/A	#N/A
1.21	0.76
1.32	0.80
0.70	0.10
1.07	0.61
0.83	0.28
0.78	0.20
0.88	0.32
1.08	0.62
1.14	0.69
1.00	0.51
0.86	0.32
0.89	0.34
0.83	0.27
0.69	0.09
1.04	0.56
1.18	0.70
1.40	0.75
0.79	0.21
1.35	0.56
1.24	0.72
1.02	0.52
0.99	0.49
1.33	0.81
1.11	0.59
1.08	0.62
2.05	0.98
2.10	0.99
1.13	0.69
0.78	0.18



1.05	0.58
0.85	0.28
0.76	0.17
1.48	0.84
0.86	0.30
#N/A	#N/A
1.09	0.63
#N/A	#N/A
1.39	0.83
#N/A	#N/A
#N/A	#N/A
1.18	0.60
1.14	0.59
1.21	0.74
0.98	0.45
0.92	0.37
#N/A	#N/A
1.32	0.81
#N/A	#N/A
0.81	0.29
1.01	0.53
0.69	0.12
0.83	0.26
0.86	0.31
1.07	0.61
#N/A	#N/A
1.22	0.65
1.02	0.51
0.92	0.44
1.09	0.65
0.81	0.26
1.03	0.53
0.81	0.22
1.21	0.78
#N/A	#N/A
0.88	0.37
#N/A	#N/A
0.92	0.41
0.93	0.41
1.15	0.66
0.84	0.41
1.27	0.58
0.95	0.42
0.85	0.28
0.89	0.34
0.84	0.28
#N/A	#N/A
1.19	0.66
0.80	0.27
0.91	0.36
#N/A	#N/A

1.46	0.87
0.95	0.42
1.07	0.56
1.08	0.62
0.86	0.34
1.13	0.69
1.39	0.87
1.41	0.90
1.24	0.76
1.20	0.70
0.91	0.38
#N/A	#N/A
1.01	0.53
0.99	0.49
0.87	0.33
1.30	0.61
1.06	0.57
#N/A	#N/A
0.95	0.45
0.67	0.18
0.90	0.35
0.53	0.02
0.94	0.44
0.80	0.26
0.84	0.26
0.90	0.35
0.85	0.27
1.24	0.80
0.96	0.43
0.77	0.18
#N/A	#N/A
0.74	0.18
#N/A	#N/A
0.86	0.29
1.55	0.84
#N/A	#N/A
0.90	0.35
1.04	0.58
1.59	0.95
0.47	0.04
0.91	0.40
0.71	0.15
1.20	0.74
1.11	0.65
1.12	0.65
1.35	0.81
1.22	0.78
0.92	0.39
1.02	0.53
#N/A	#N/A
1.19	0.73

#N/A	#N/A
0.97	0.44
#N/A	#N/A
1.12	0.67
#N/A	#N/A
1.15	0.70
0.99	0.50
1.37	0.81
#N/A	#N/A
1.17	0.65
#N/A	#N/A
0.97	0.45
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.10	0.61
1.09	0.64
1.20	0.68
0.78	0.19
0.80	0.21
0.57	0.03
0.70	0.11
0.88	0.32
1.22	0.74
1.11	0.66
0.66	0.09
1.27	0.77
0.91	0.36
0.94	0.42
0.95	0.42
0.32	0.01
1.57	0.69
0.78	0.20
0.92	0.39
0.94	0.41
1.41	0.90
#N/A	#N/A
1.05	0.59
1.07	0.59
0.78	0.22
0.90	0.34
0.92	0.39
0.82	0.24
0.83	0.32
12.08	1.00
1.00	0.51
#N/A	#N/A
1.06	0.60
#N/A	#N/A
1.29	0.82
1.26	0.74

1.14	0.64
1.08	0.63
1.19	0.76
1.16	0.72
1.37	0.66
1.78	0.81
1.07	0.61
#N/A	#N/A
0.94	0.41
0.74	0.15
0.66	0.17
#N/A	#N/A
0.96	0.46
0.79	0.20
1.06	0.60
0.80	0.22
#N/A	#N/A
0.54	0.03
1.25	0.60
0.99	0.50
#N/A	#N/A
0.84	0.26
1.12	0.67
0.84	0.31
0.79	0.20
1.17	0.71
1.46	0.79
0.94	0.42
1.19	0.67
0.75	0.25
0.82	0.23
1.16	0.58
1.14	0.70
1.03	0.54
0.85	0.29
0.61	0.05
1.05	0.59
0.73	0.13
1.15	0.67
0.88	0.34
1.03	0.52
1.00	0.51
0.83	0.24
0.87	0.31
1.11	0.57
#N/A	#N/A
0.99	0.48
0.77	0.18
1.16	0.70
1.04	0.52
1.06	0.57

1.03	0.52
1.04	0.52
1.21	0.75
1.05	0.57
1.18	0.70
1.28	0.64
1.19	0.55
1.28	0.77
#N/A	#N/A
0.74	0.14
0.87	0.36
1.29	0.83
#N/A	#N/A
1.27	0.58
1.84	0.96
0.89	0.35
0.84	0.28
1.06	0.59
0.91	0.38
1.18	0.69
0.73	0.16
0.98	0.48
1.14	0.70
0.80	0.28
1.03	0.56
0.80	0.21
0.93	0.42
0.94	0.42
1.44	0.90
1.53	0.93
0.90	0.40
0.91	0.38
1.30	0.79
0.92	0.38
#N/A	#N/A
0.90	0.35
0.78	0.19
0.64	0.08
1.05	0.57
1.29	0.79
1.26	0.76
1.09	0.60
1.26	0.81
0.91	0.37
1.00	0.51
#N/A	#N/A
1.55	0.87
1.49	0.68
#N/A	#N/A
0.91	0.37
#N/A	#N/A

0.89	0.33
1.13	0.60
1.01	0.49
#N/A	#N/A
1.17	0.72
1.02	0.53
0.79	0.27
1.00	0.51
1.26	0.64
0.77	0.17
1.40	0.89
#N/A	#N/A
0.91	0.38
1.04	0.54
0.74	0.14
0.88	0.32
0.72	0.13
0.72	0.19
#N/A	#N/A
#N/A	#N/A
1.11	0.67
0.82	0.24
1.01	0.51
1.03	0.55
0.91	0.37
#N/A	#N/A
0.86	0.30
0.74	0.19
0.87	0.33
1.24	0.67
1.99	0.98
1.12	0.62
1.10	0.63
1.21	0.78
1.11	0.66
#N/A	#N/A
1.12	0.64
1.04	0.57
0.99	0.46
1.04	0.56
0.82	0.23
#N/A	#N/A
1.26	0.82
#N/A	#N/A
1.14	0.53
0.99	0.49
1.31	0.76
1.09	0.64
1.36	0.86
#N/A	#N/A
0.90	0.35

#N/A	#N/A
1.07	0.60
0.86	0.29
#N/A	#N/A
0.62	0.05
1.09	0.64
0.87	0.30
#N/A	#N/A
1.06	0.53
#N/A	#N/A
1.00	0.49
0.81	0.27
0.92	0.39
0.77	0.18
0.89	0.35
0.68	0.09
0.80	0.24
1.61	0.84
0.84	0.27
0.95	0.43
1.04	0.55
0.94	0.42
1.23	0.75
0.71	0.15
1.13	0.60
0.93	0.41
1.16	0.69
0.77	0.19
1.50	0.92
#N/A	#N/A
1.20	0.77
0.93	0.40
0.95	0.45
0.97	0.47
0.92	0.38
0.81	0.22
#N/A	#N/A
0.91	0.36
#N/A	#N/A
1.34	0.86
0.94	0.41
1.07	0.60
#N/A	#N/A
#N/A	#N/A
1.28	0.81
0.97	0.45
1.06	0.58
1.16	0.68
1.00	0.51
1.09	0.63
1.27	0.74

1.12	0.57
#N/A	#N/A
1.14	0.62
0.88	0.32
1.18	0.52
0.67	0.16
0.81	0.22
0.72	0.20
1.20	0.69
1.00	0.52
1.04	0.57
0.90	0.35
0.92	0.39
0.98	0.45
1.08	0.60
0.85	0.27
0.80	0.22
1.19	0.73
0.78	0.19
0.81	0.28
1.30	0.79
0.82	0.25
1.03	0.55
0.99	0.50
0.95	0.43
1.06	0.53
1.11	0.66
1.73	0.96
1.06	0.55
1.19	0.75
1.01	0.50
#N/A	#N/A
1.42	0.87
0.85	0.27
#N/A	#N/A
1.31	0.84
0.80	0.24
1.18	0.72
#N/A	#N/A
1.11	0.66
1.90	0.89
0.65	0.07
1.06	0.52
1.31	0.60
1.06	0.60
1.20	0.60
1.17	0.72
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A



1.18	0.63
#N/A	#N/A
1.19	0.72
1.77	0.97
0.97	0.44
1.02	0.54
1.22	0.70
0.70	0.11
1.04	0.49
#N/A	#N/A
0.91	0.37
#N/A	#N/A
0.92	0.38
#N/A	#N/A
1.22	0.70
#N/A	#N/A
1.27	0.80
0.82	0.23
1.09	0.52
0.98	0.48
0.95	0.45
1.12	0.64
0.82	0.25
0.97	0.47
1.15	0.71
0.98	0.48
1.14	0.68
#N/A	#N/A
1.45	0.90
0.69	0.10
#N/A	#N/A
0.87	0.35
0.81	0.23
0.84	0.26
#N/A	#N/A
0.91	0.41
#N/A	#N/A
0.78	0.21
0.85	0.28
0.89	0.35
1.34	0.78
#N/A	#N/A
0.91	0.38
0.85	0.29
#N/A	#N/A
#N/A	#N/A
1.55	0.89
#N/A	#N/A
1.31	0.76
#N/A	#N/A
1.02	0.50

0.82	0.28
0.93	0.42
0.99	0.48
0.88	0.35
0.99	0.49
0.80	0.21
1.22	0.70
1.09	0.63
1.06	0.58
0.97	0.46
0.74	0.21
1.14	0.62
0.91	0.36
0.66	0.09
1.15	0.66
0.91	0.38
1.08	0.62
0.81	0.23
1.02	0.51
0.90	0.35
0.88	0.32
1.30	0.84
1.25	0.81
0.87	0.33
0.99	0.47
0.94	0.42
#N/A	#N/A
1.52	0.83
0.80	0.22
1.14	0.70
0.98	0.48
#N/A	#N/A
0.70	0.12
0.81	0.29
0.85	0.31
0.96	0.46
0.86	0.28
0.71	0.11
0.47	0.02
1.01	0.52
1.01	0.51
1.03	0.53
0.88	0.31
0.80	0.30
0.92	0.37
0.92	0.38
1.16	0.73
1.00	0.50
#N/A	#N/A
0.98	0.49
0.70	0.12

0.94	0.44
0.91	0.36
1.52	0.73
0.60	0.04
1.04	0.57
0.86	0.29
0.60	0.14
0.77	0.19
1.04	0.56
0.84	0.28
1.11	0.67
0.93	0.40
0.93	0.43
0.86	0.28
0.95	0.44
1.06	0.57
1.05	0.58
0.96	0.45
0.88	0.31
1.10	0.63
0.74	0.14
1.43	0.64
0.94	0.40
1.55	0.91
1.14	0.61
1.22	0.68
1.00	0.51
1.36	0.65
1.42	0.79
1.58	0.94
0.83	0.34
1.16	0.73
0.98	0.45
1.53	0.91
1.23	0.79
0.21	0.00
1.70	0.96
1.34	0.86
0.86	0.37
#N/A	#N/A
1.13	0.69
0.76	0.16
0.89	0.34
0.76	0.17
0.86	0.30
0.92	0.40
0.94	0.41
0.63	0.07
0.86	0.29
0.77	0.17
0.83	0.25

0.70	0.11
0.66	0.08
0.74	0.14
0.95	0.42
1.03	0.52
0.83	0.27
0.94	0.41
1.73	0.73
1.91	0.98
0.89	0.34
0.83	0.24
0.87	0.29
1.01	0.50
1.12	0.68
1.67	0.85
0.86	0.30
1.02	0.50
1.09	0.63
0.73	0.13
0.94	0.42
1.12	0.67
1.08	0.57
1.17	0.67
0.94	0.42
0.99	0.50
1.01	0.51
0.85	0.29
#N/A	#N/A
1.42	0.67
#N/A	#N/A
1.41	0.86
#N/A	#N/A
0.94	0.41
1.12	0.59
1.16	0.71
#N/A	#N/A
1.01	0.54
1.05	0.57
1.08	0.62
1.12	0.67
1.26	0.72
1.20	0.71
0.95	0.43
#N/A	#N/A
0.77	0.18
1.15	0.70
#N/A	#N/A
1.04	0.53
1.25	0.69
0.84	0.34
#N/A	#N/A

0.88	0.34
0.86	0.30
1.30	0.81
#N/A	#N/A
1.09	0.64
1.02	0.54
0.97	0.46
0.84	0.30
0.75	0.15
#N/A	#N/A
1.18	0.74
0.90	0.34
#N/A	#N/A
0.99	0.50
1.13	0.63
1.25	0.63
1.78	0.82
1.05	0.50
1.22	0.76
#N/A	#N/A
1.10	0.64
0.87	0.34
0.87	0.31
1.16	0.68
1.08	0.56
0.82	0.24
1.12	0.68
#N/A	#N/A
1.80	0.96
#N/A	#N/A
1.23	0.66
0.90	0.36
1.20	0.75
1.14	0.51
1.24	0.69
0.84	0.27
0.98	0.48
0.86	0.34
0.93	0.41
0.88	0.32
0.84	0.29
1.02	0.54
1.18	0.73
0.88	0.34
#N/A	#N/A
0.71	0.13
#N/A	#N/A
0.81	0.22
1.40	0.74
0.92	0.38
1.81	0.67

0.73	0.16
1.26	0.79
0.82	0.23
0.82	0.23
0.99	0.50
1.05	0.56
0.90	0.35
1.05	0.59
0.90	0.39
1.09	0.61
1.15	0.67
1.19	0.75
#N/A	#N/A
1.13	0.69
#N/A	#N/A
1.08	0.56
1.04	0.58
1.06	0.58
1.16	0.72
0.83	0.24
1.37	0.85
1.10	0.61
1.07	0.61
1.37	0.88
1.23	0.78
0.83	0.25
1.12	0.67
1.15	0.66
1.13	0.69
1.10	0.66
#N/A	#N/A
1.29	0.63
0.77	0.19
#N/A	#N/A
0.91	0.39
#N/A	#N/A
0.94	0.42
1.16	0.62
1.16	0.51
0.84	0.31
0.85	0.28
1.16	0.69
1.38	0.88
0.95	0.43
0.99	0.46
0.98	0.49
1.25	0.61
0.79	0.23
1.00	0.46
1.03	0.56
0.92	0.38

0.93	0.43
1.36	0.80
1.05	0.49
1.04	0.54
1.10	0.65
1.09	0.60
0.98	0.48
0.88	0.33
1.03	0.56
0.68	0.17
1.00	0.48
1.21	0.71
0.93	0.42
#N/A	#N/A
1.42	0.80
0.96	0.43
1.42	0.79
1.07	0.62
1.44	0.64
1.28	0.81
1.30	0.80
#N/A	#N/A
0.97	0.47
0.87	0.32
0.87	0.31
1.08	0.64
0.95	0.42
1.64	0.95
0.73	0.14
1.22	0.59
0.86	0.31
0.70	0.10
1.03	0.51
0.89	0.35
0.90	0.38
0.90	0.39
1.27	0.73
0.71	0.12
0.91	0.40
0.94	0.44
0.81	0.23
0.95	0.43
#N/A	#N/A
0.99	0.47
0.98	0.47
0.98	0.45
1.18	0.71
0.76	0.17
0.67	0.10
0.95	0.44
1.01	0.52

1.05	0.58
0.93	0.41
1.23	0.78
1.19	0.74
1.16	0.50
1.29	0.75
0.99	0.49
1.13	0.65
1.09	0.61
0.96	0.46
0.97	0.46
0.57	0.09
#N/A	#N/A
1.82	0.98
0.88	0.31
0.91	0.37
0.92	0.38
0.81	0.22
0.78	0.22
1.02	0.55
0.87	0.33
1.53	0.89
1.06	0.58
0.92	0.37
#N/A	#N/A
0.83	0.25
1.01	0.52
1.30	0.78
0.67	0.09
1.01	0.54
0.87	0.36
0.80	0.20
#N/A	#N/A
1.08	0.56
0.70	0.19
0.82	0.23
#N/A	#N/A
0.65	0.07
#N/A	#N/A
0.71	0.12
0.85	0.28
1.31	0.84
0.95	0.42
1.24	0.67
0.89	0.39
1.83	0.91
0.97	0.47
0.80	0.23
0.80	0.23
1.02	0.51
0.80	0.21



0.92	0.38
1.33	0.65
1.06	0.56
0.79	0.20
0.71	0.14
0.92	0.37
0.98	0.45
0.97	0.44
1.56	0.94
1.27	0.82
0.97	0.47
1.11	0.67
1.13	0.69
#N/A	#N/A
1.12	0.67
1.53	0.91
0.89	0.33
1.26	0.61
0.74	0.14
1.06	0.59
1.02	0.52
#N/A	#N/A
0.75	0.15
0.98	0.48
1.65	0.87
#N/A	#N/A
1.16	0.71
0.93	0.40
#N/A	#N/A
0.92	0.37
1.05	0.57
0.88	0.40
0.85	0.29
0.87	0.35
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.39	0.01
0.74	0.14
1.01	0.50
#N/A	#N/A
1.40	0.87
0.89	0.34
#N/A	#N/A
1.12	0.67
1.05	0.59
1.14	0.67
#N/A	#N/A
1.15	0.61
1.35	0.74
1.36	0.83

0.93	0.44
0.75	0.20
#N/A	#N/A
1.09	0.63
0.99	0.48
#N/A	#N/A
1.05	0.59
1.04	0.55
0.78	0.19
0.83	0.27
#N/A	#N/A
1.48	0.58
0.97	0.46
1.37	0.86
0.82	0.26
1.24	0.79
1.10	0.52
1.19	0.64
1.10	0.59
#N/A	#N/A
#N/A	#N/A
1.22	0.77
#N/A	#N/A
0.93	0.39
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.12	0.61
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.99	0.49
0.91	0.37
0.79	0.30
0.84	0.26
0.81	0.22
0.79	0.21
0.86	0.29
0.24	0.00
1.04	0.57
0.71	0.14
1.10	0.64
0.87	0.31
0.89	0.33
0.90	0.40
0.92	0.43
#N/A	#N/A

0.97	0.47
#N/A	#N/A
1.07	0.61
1.12	0.68
1.12	0.67
1.01	0.53
1.04	0.54
#N/A	#N/A
1.14	0.69
0.90	0.35
1.30	0.79
0.74	0.15
1.00	0.52
1.07	0.58
1.04	0.54
#N/A	#N/A
1.06	0.53
1.16	0.59
0.85	0.31
1.00	0.51
0.88	0.37
0.90	0.37
0.84	0.32
#N/A	#N/A
#N/A	#N/A
0.95	0.43
0.91	0.43
0.84	0.30
#N/A	#N/A
0.78	0.26
0.84	0.26
0.79	0.21
1.45	0.86
0.88	0.34
0.80	0.23
0.80	0.22
0.99	0.50
0.75	0.19
1.02	0.54
1.54	0.84
1.26	0.76
0.88	0.34
1.22	0.68
1.01	0.50
0.95	0.43
0.89	0.34
1.02	0.52
1.00	0.51
1.35	0.87
#N/A	#N/A
0.81	0.27

0.93	0.41
0.89	0.33
0.69	0.10
1.02	0.50
1.35	0.83
1.43	0.87
#N/A	#N/A
1.14	0.62
1.15	0.72
1.23	0.77
0.95	0.44
1.42	0.90
#N/A	#N/A
1.10	0.52
1.03	0.52
1.14	0.66
1.88	0.98
0.93	0.40
0.96	0.45
0.83	0.28
#N/A	#N/A
0.81	0.22
0.83	0.25
0.99	0.50
0.94	0.44
1.43	0.90
0.85	0.27
1.14	0.69
1.16	0.59
0.81	0.22
1.03	0.54
0.98	0.48
0.95	0.43
1.29	0.80
1.23	0.69
1.26	0.70
0.27	0.00
1.13	0.66
0.86	0.37
1.38	0.85
0.78	0.29
1.33	0.56
1.10	0.65
1.47	0.90
1.20	0.77
1.16	0.64
#N/A	#N/A
1.19	0.53
#N/A	#N/A
0.97	0.45
#N/A	#N/A

1.10	0.60
#N/A	#N/A
1.01	0.49
0.95	0.43
0.79	0.20
0.97	0.46
0.86	0.32
0.84	0.26
1.13	0.57
0.95	0.44
0.91	0.37
0.97	0.46
0.91	0.38
0.95	0.44
#N/A	#N/A
0.93	0.42
1.31	0.84
1.17	0.72
0.81	0.31
0.76	0.16
0.93	0.40
0.61	0.07
1.14	0.69
0.81	0.22
0.86	0.33
1.75	0.91
0.87	0.31
0.72	0.20
0.84	0.26
0.79	0.19
0.91	0.37
0.61	0.05
0.97	0.46
#N/A	#N/A
0.96	0.43
1.13	0.64
1.51	0.90
1.22	0.73
0.93	0.39
1.27	0.79
0.78	0.19
0.80	0.31
1.17	0.70
1.14	0.71
0.90	0.35
#N/A	#N/A
0.99	0.49
#N/A	#N/A
1.25	0.81
0.77	0.19
1.04	0.55

#N/A	#N/A
1.04	0.55
1.01	0.53
0.97	0.46
#N/A	#N/A
1.04	0.57
#N/A	#N/A
0.95	0.45
1.16	0.66
0.91	0.40
1.42	0.88
0.71	0.11
0.78	0.22
0.93	0.42
0.81	0.25
1.02	0.49
1.29	0.84
0.96	0.45
0.77	0.17
0.81	0.22
0.72	0.12
0.79	0.28
0.47	0.01
1.07	0.55
1.01	0.52
0.87	0.29
0.88	0.32
0.88	0.32
2.14	0.99
1.16	0.72
0.90	0.35
0.98	0.45
0.57	0.17
0.88	0.39
1.14	0.70
0.88	0.33
1.37	0.84
0.81	0.26
1.28	0.82
1.24	0.63
0.87	0.32
1.14	0.70
1.23	0.51
0.90	0.34
0.93	0.40
1.16	0.52
1.20	0.77
1.25	0.72
0.92	0.38
1.08	0.63
0.89	0.34

1.12	0.60
0.85	0.37
1.49	0.91
1.20	0.73
0.79	0.24
1.06	0.59
1.04	0.57
0.80	0.21
0.80	0.21
1.16	0.72
0.90	0.36
0.92	0.38
0.92	0.38
0.68	0.10
0.74	0.21
1.21	0.78
0.80	0.21
0.69	0.29
0.56	0.09
0.74	0.23
1.23	0.59
1.01	0.53
0.90	0.36
0.85	0.27
0.84	0.26
0.98	0.48
0.91	0.36
1.14	0.61
1.06	0.59
1.26	0.80
1.20	0.75
0.93	0.39
1.12	0.68
0.99	0.49
1.07	0.61
1.02	0.54
0.97	0.45
1.29	0.84
0.93	0.39
1.30	0.84
0.99	0.50
1.05	0.58
1.03	0.57
1.04	0.58
1.37	0.88
1.16	0.70
1.11	0.57
1.05	0.56
1.35	0.76
#N/A	#N/A
1.01	0.49

1.23	0.75
1.28	0.83
0.65	0.20
0.88	0.35
#N/A	#N/A
0.89	0.33
0.80	0.27
1.04	0.56
0.80	0.24
0.64	0.07
1.01	0.50
0.99	0.49
0.88	0.32
0.75	0.19
#N/A	#N/A
1.50	0.93
0.96	0.45
0.89	0.35
1.27	0.82
0.84	0.26
0.95	0.44
1.04	0.58
1.22	0.78
0.87	0.31
0.75	0.21
1.19	0.72
0.53	0.02
0.90	0.37
0.90	0.39
1.09	0.60
#N/A	#N/A
1.17	0.70
2.51	1.00
1.21	0.73
6.48	1.00
1.32	0.76
1.26	0.81
1.05	0.50
#N/A	#N/A
1.13	0.69
1.71	0.93
1.46	0.84
#N/A	#N/A
1.21	0.75
0.82	0.23
0.90	0.34
1.00	0.51
1.56	0.94
0.94	0.41
1.13	0.68
0.76	0.16



0.86	0.30
1.08	0.60
#N/A	#N/A
1.20	0.72
0.72	0.15
#N/A	#N/A
#N/A	#N/A
0.89	0.33
0.98	0.49
0.98	0.47
0.86	0.32
0.75	0.18
1.03	0.50
1.03	0.55
0.87	0.32
#N/A	#N/A
0.87	0.33
1.48	0.74
1.05	0.59
1.06	0.59
0.90	0.34
#N/A	#N/A
0.99	0.47
0.44	0.02
1.03	0.52
1.37	0.87
0.96	0.45
1.05	0.59
0.81	0.22
1.49	0.88
1.01	0.50
#N/A	#N/A
1.34	0.87
#N/A	#N/A
1.07	0.57
1.46	0.90
1.16	0.69
#N/A	#N/A
1.06	0.60
#N/A	#N/A
1.14	0.67
0.96	0.46
0.98	0.45
0.93	0.39
0.66	0.10
1.20	0.77
0.79	0.20
1.01	0.52
0.94	0.42
1.04	0.55
1.42	0.85

1.24	0.54
#N/A	#N/A
1.07	0.51
0.75	0.20
0.70	0.15
1.10	0.64
1.04	0.55
#N/A	#N/A
1.02	0.50
0.80	0.21
#N/A	#N/A
1.20	0.62
0.92	0.39
0.70	0.13
1.34	0.80
0.63	0.13
0.72	0.14
1.09	0.50
0.98	0.47
1.54	0.91
1.08	0.64
1.38	0.85
1.01	0.50
1.34	0.54
1.27	0.83
1.05	0.57
0.97	0.44
1.22	0.70
0.94	0.41
0.82	0.25
0.92	0.38
0.94	0.40
#N/A	#N/A
1.08	0.60
1.16	0.71
1.22	0.78
0.98	0.47
0.93	0.40
0.88	0.33
1.02	0.54
1.01	0.52
0.62	0.05
1.27	0.80
0.86	0.28
0.85	0.31
0.95	0.44
0.94	0.43
1.06	0.60
1.05	0.52
0.92	0.40
0.90	0.36

0.90	0.36
0.30	0.00
1.22	0.77
1.16	0.68
#N/A	#N/A
0.84	0.31
0.67	0.08
1.08	0.64
1.44	0.74
1.15	0.69
0.81	0.26
1.25	0.62
1.13	0.67
1.19	0.66
1.00	0.51
1.16	0.66
0.85	0.27
0.49	0.07
0.91	0.37
1.01	0.52
1.29	0.58
1.53	0.84
1.03	0.56
0.99	0.47
1.18	0.74
#N/A	#N/A
0.74	0.16
0.93	0.40
1.19	0.76
1.11	0.67
0.81	0.22
1.35	0.86
1.35	0.81
1.10	0.65
0.97	0.47
1.01	0.52
1.32	0.56
#N/A	#N/A
1.27	0.74
0.89	0.34
0.86	0.34
0.68	0.09
1.04	0.58
0.98	0.48
0.83	0.25
0.92	0.40
0.84	0.31
0.82	0.35
1.05	0.55
0.81	0.22
#N/A	#N/A

0.98	0.48
1.03	0.52
1.08	0.51
#N/A	#N/A
1.56	0.89
1.51	0.93
#N/A	#N/A
0.97	0.45
0.79	0.24
0.73	0.22
#N/A	#N/A
0.98	0.47
1.05	0.55
1.54	0.93
0.75	0.15
1.00	0.50
1.01	0.52
1.62	0.65
0.84	0.29
0.96	0.45
#N/A	#N/A
1.06	0.61
0.91	0.38
0.72	0.14
#N/A	#N/A
0.90	0.36
#N/A	#N/A
1.10	0.58
#N/A	#N/A
1.02	0.49
0.94	0.42
1.00	0.50
1.41	0.84
1.04	0.56
#N/A	#N/A
0.87	0.31
0.89	0.36
0.89	0.35
0.98	0.48
1.21	0.56
0.73	0.14
0.90	0.34
#N/A	#N/A
#N/A	#N/A
0.88	0.40
1.06	0.60
1.00	0.51
0.96	0.43
1.00	0.49
1.10	0.55
#N/A	#N/A

1.19	0.58
#N/A	#N/A
0.38	0.01
1.09	0.59
1.10	0.65
1.07	0.51
1.31	0.80
0.75	0.15
0.90	0.34
0.84	0.30
1.22	0.78
1.10	0.61
1.63	0.88
#N/A	#N/A
0.80	0.23
1.01	0.53
0.95	0.44
#N/A	#N/A
0.92	0.38
#N/A	#N/A
0.91	0.37
#N/A	#N/A
1.20	0.61
1.10	0.64
1.03	0.54
1.18	0.67
1.53	0.93
1.31	0.76
#N/A	#N/A
0.81	0.23
0.70	0.16
#N/A	#N/A
1.41	0.85
#N/A	#N/A
1.08	0.62
0.74	0.18
0.87	0.32
1.03	0.53
0.92	0.43
0.94	0.43
0.94	0.43
1.34	0.73
#N/A	#N/A
0.88	0.31
0.91	0.36
0.90	0.36
1.06	0.57
1.04	0.55
#N/A	#N/A
0.89	0.36
1.05	0.59

0.98	0.48
1.11	0.67
0.90	0.40
0.99	0.47
0.94	0.41
1.17	0.65
0.96	0.44
1.20	0.77
1.03	0.56
1.04	0.56
0.77	0.28
0.83	0.30
1.12	0.66
1.05	0.55
1.16	0.59
0.90	0.35
1.01	0.49
0.81	0.28
1.20	0.59
1.09	0.63
1.15	0.71
1.52	0.75
1.16	0.72
1.10	0.64
1.28	0.83
1.15	0.62
1.18	0.67
1.30	0.81
1.16	0.62
1.06	0.58
#N/A	#N/A
#N/A	#N/A
0.94	0.42
0.75	0.16
1.13	0.69
0.81	0.23
0.97	0.46
0.91	0.37
0.96	0.45
0.94	0.42
1.10	0.63
0.96	0.46
1.10	0.57
#N/A	#N/A
0.75	0.16
#N/A	#N/A
0.85	0.27
0.91	0.36
1.02	0.54
0.88	0.37
1.02	0.54

1.02	0.52
0.92	0.39
1.15	0.69
0.99	0.49
0.89	0.38
1.00	0.52
1.34	0.76
0.91	0.38
1.02	0.55
#N/A	#N/A
0.81	0.22
1.12	0.68
0.85	0.28
#N/A	#N/A
1.01	0.51
1.10	0.64
1.00	0.52
#N/A	#N/A
0.97	0.46
1.02	0.54
1.00	0.50
0.89	0.32
0.97	0.45
1.06	0.51
1.18	0.70
1.12	0.67
1.03	0.53
0.66	0.07
0.84	0.28
0.99	0.50
0.81	0.28
0.74	0.14
1.36	0.60
0.66	0.11
#N/A	#N/A
1.02	0.53
1.38	0.53
1.19	0.75
0.71	0.14
1.51	0.93
0.81	0.34
#N/A	#N/A
0.55	0.07
0.84	0.42
1.37	0.88
#N/A	#N/A
0.85	0.29
0.81	0.22
0.88	0.32
1.06	0.58
1.10	0.59

0.78	0.19
0.95	0.44
0.82	0.23
1.12	0.67
1.21	0.58
1.06	0.59
0.77	0.27
1.03	0.55
1.09	0.54
1.21	0.67
1.06	0.61
1.11	0.65
0.85	0.27
1.19	0.76
1.05	0.55
1.02	0.54
#N/A	#N/A
1.75	0.97
1.10	0.55
1.85	0.94
#N/A	#N/A
1.05	0.60
1.23	0.59
2.13	0.99
1.38	0.87
#N/A	#N/A
0.77	0.19
0.70	0.13
0.98	0.48
0.81	0.32
1.05	0.57
#N/A	#N/A
1.10	0.66
1.00	0.51
0.91	0.38
0.91	0.38
0.78	0.18
0.80	0.21
0.72	0.17
0.98	0.46
1.08	0.61
0.97	0.46
1.16	0.62
0.59	0.04
1.06	0.49
0.94	0.40
1.01	0.51
0.98	0.45
0.56	0.04
1.00	0.51
0.91	0.36



1.31	0.84
1.03	0.55
0.99	0.50
#N/A	#N/A
1.19	0.72
#N/A	#N/A
1.06	0.59
0.83	0.26
1.14	0.66
0.92	0.38
1.13	0.69
0.97	0.45
1.09	0.57
#N/A	#N/A
1.02	0.54
1.03	0.56
1.44	0.91
1.11	0.62
1.18	0.75
0.87	0.30
1.05	0.55
1.03	0.54
0.92	0.40
1.02	0.52
0.93	0.39
1.00	0.49
1.10	0.57
0.56	0.04
1.52	0.61
#N/A	#N/A
1.42	0.83
#N/A	#N/A
0.91	0.38
1.13	0.63
1.18	0.73
0.81	0.26
1.22	0.76
1.46	0.77
#N/A	#N/A
0.77	0.18
0.83	0.25
0.57	0.08
0.86	0.31
0.85	0.30
1.03	0.56
0.88	0.33
1.12	0.67
1.27	0.82
1.06	0.60
1.07	0.59
0.63	0.24

0.95	0.42
0.58	0.04
1.29	0.80
1.09	0.61
1.05	0.58
0.88	0.35
0.94	0.41
1.04	0.58
1.14	0.71
#N/A	#N/A
#N/A	#N/A
1.18	0.73
0.82	0.30
1.05	0.55
0.91	0.37
1.08	0.63
0.80	0.27
1.13	0.69
0.96	0.45
1.02	0.51
0.74	0.14
1.25	0.56
0.94	0.43
0.82	0.23
0.76	0.19
0.98	0.48
0.96	0.46
0.92	0.38
0.90	0.38
0.66	0.11
1.07	0.53
0.92	0.42
1.13	0.68
0.88	0.36
0.65	0.11
1.25	0.76
0.78	0.18
0.74	0.20
1.29	0.83
1.05	0.58
0.82	0.23
1.11	0.62
1.00	0.51
1.21	0.77
1.04	0.54
1.20	0.72
1.61	0.92
0.69	0.13
1.22	0.78
#N/A	#N/A
1.39	0.88

0.79	0.19
1.00	0.50
1.18	0.67
1.05	0.58
1.15	0.58
0.71	0.17
0.69	0.12
#N/A	#N/A
1.40	0.89
1.30	0.57
1.12	0.67
0.96	0.46
1.16	0.71
#N/A	#N/A
0.98	0.48
#N/A	#N/A
#N/A	#N/A
0.68	0.10
0.89	0.34
0.97	0.47
1.33	0.85
1.07	0.53
0.80	0.23
0.88	0.34
0.86	0.33
0.90	0.34
1.11	0.53
1.04	0.58
#N/A	#N/A
0.96	0.45
0.88	0.33
0.95	0.45
1.34	0.86
0.95	0.42
0.96	0.45
0.96	0.45
1.12	0.68
1.29	0.72
1.18	0.71
#N/A	#N/A
1.45	0.82
#N/A	#N/A
1.22	0.78
1.29	0.79
1.03	0.47
#N/A	#N/A
1.12	0.51
#N/A	#N/A
1.15	0.71
1.04	0.55
1.10	0.61

#N/A	#N/A
1.81	0.90
1.59	0.94
0.89	0.35
#N/A	#N/A
1.03	0.52
0.91	0.36
1.17	0.69
0.96	0.45
1.01	0.51
1.06	0.58
1.10	0.62
#N/A	#N/A
#N/A	#N/A
0.65	0.07
#N/A	#N/A
0.98	0.45
0.88	0.31
0.72	0.15
0.95	0.44
0.81	0.25
0.82	0.37
0.69	0.18
1.23	0.68
0.94	0.41
0.78	0.18
1.38	0.86
0.89	0.35
#N/A	#N/A
1.00	0.48
1.01	0.53
0.87	0.32
0.98	0.49
0.95	0.43
0.87	0.30
0.89	0.32
1.35	0.84
1.13	0.68
#N/A	#N/A
0.97	0.46
1.21	0.77
1.14	0.69
1.56	0.90
1.03	0.53
1.48	0.91
1.74	0.90
1.15	0.69
0.67	0.09
#N/A	#N/A
0.92	0.39
0.95	0.44

1.10	0.65
1.20	0.73
1.57	0.95
#N/A	#N/A
1.07	0.60
0.62	0.10
1.10	0.61
0.95	0.42
#N/A	#N/A
1.02	0.47
0.94	0.42
0.91	0.37
0.85	0.29
0.84	0.27
0.87	0.32
0.81	0.26
#N/A	#N/A
1.22	0.78
0.80	0.21
0.62	0.05
0.85	0.34
#N/A	#N/A
#N/A	#N/A
1.29	0.80
1.09	0.58
1.15	0.66
0.93	0.41
1.71	0.54
0.93	0.41
0.84	0.33
1.67	0.93
1.16	0.58
0.95	0.44
0.91	0.36
1.27	0.82
0.85	0.27
0.81	0.22
0.87	0.31
0.98	0.47
1.06	0.60
1.39	0.86
#N/A	#N/A
1.13	0.61
#N/A	#N/A
1.11	0.66
1.25	0.80
1.05	0.58
#N/A	#N/A
0.95	0.43
1.16	0.72
1.10	0.65

0.98	0.47
1.10	0.51
1.21	0.78
1.10	0.64
1.27	0.76
0.90	0.34
1.05	0.52
1.22	0.78
0.44	0.01
0.96	0.45
1.25	0.60
1.38	0.80
0.71	0.17
#N/A	#N/A
1.29	0.70
0.40	0.06
1.12	0.67
0.92	0.37
0.56	0.11
0.95	0.45
1.15	0.55
1.42	0.90
0.75	0.16
0.92	0.42
0.96	0.46
1.01	0.52
1.27	0.80
1.04	0.58
0.78	0.18
0.72	0.14
1.53	0.93
0.70	0.11
0.83	0.25
0.99	0.46
1.01	0.53
0.96	0.45
1.33	0.83
1.04	0.54
1.43	0.88
1.53	0.91
1.22	0.78
0.78	0.19
0.92	0.43
1.11	0.63
1.04	0.58
0.80	0.21
0.97	0.44
1.73	0.95
1.32	0.74
1.69	0.96
0.88	0.31

1.08	0.63
#N/A	#N/A
0.82	0.25
#N/A	#N/A
1.13	0.69
1.43	0.90
#N/A	#N/A
1.33	0.86
0.78	0.18
0.90	0.35
0.85	0.32
0.14	0.00
1.13	0.66
1.05	0.55
1.07	0.57
0.78	0.19
0.85	0.29
1.07	0.61
0.90	0.37
0.85	0.27
0.97	0.47
0.89	0.34
1.12	0.64
0.92	0.38
0.81	0.26
1.24	0.78
0.99	0.47
1.88	0.97
1.36	0.86
0.87	0.36
0.77	0.18
1.16	0.65
1.15	0.66
#N/A	#N/A
0.72	0.12
0.97	0.45
1.09	0.55
1.04	0.54
0.77	0.21
1.02	0.52
1.04	0.52
0.86	0.29
0.99	0.51
0.91	0.37
0.82	0.26
0.68	0.10
1.10	0.64
1.63	0.95
1.13	0.53
0.88	0.32
1.41	0.79

1.81	0.97
1.69	0.95
0.92	0.40
1.17	0.58
0.82	0.24
0.96	0.46
0.86	0.29
1.26	0.68
0.96	0.45
0.75	0.15
0.79	0.20
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0.72	0.12
0.89	0.37
1.21	0.65
0.82	0.24
0.89	0.33
1.07	0.62
0.94	0.41
1.02	0.54
0.88	0.37
1.33	0.82
1.07	0.60
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1.03	0.56
1.05	0.57
#N/A	#N/A
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1.01	0.48
0.93	0.40
1.15	0.71
1.26	0.80
1.23	0.79
1.00	0.51
0.66	0.18
1.04	0.57
1.17	0.62
1.23	0.71
#N/A	#N/A
0.97	0.45
0.85	0.29
0.99	0.50
#N/A	#N/A
0.97	0.47
#N/A	#N/A
0.66	0.08
1.70	0.96



2.85	0.94
0.79	0.19
1.02	0.49
0.79	0.20
2.11	0.98
#N/A	#N/A
0.74	0.14
0.80	0.21
0.82	0.23
1.02	0.50
1.73	0.54
1.65	0.78
0.79	0.27
0.89	0.40
0.99	0.47
0.80	0.24
0.78	0.26
1.14	0.70
1.16	0.72
1.14	0.60
1.58	0.94
0.91	0.40
0.87	0.34
1.07	0.58
1.18	0.62
1.30	0.84
0.85	0.29
0.82	0.29
1.18	0.73
1.18	0.74
#N/A	#N/A
1.08	0.63
1.06	0.57
0.94	0.43
0.90	0.43
1.26	0.79
1.06	0.60
0.82	0.23
1.54	0.94
0.89	0.38
1.35	0.85
#N/A	#N/A
#N/A	#N/A
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0.99	0.47
1.08	0.63
0.72	0.14
0.98	0.47
0.91	0.40
0.76	0.19

1.34	0.85
0.78	0.31
0.83	0.33
1.25	0.72
0.96	0.43
1.13	0.57
0.83	0.25
0.65	0.10
1.04	0.55
1.26	0.56
0.76	0.16
1.28	0.70
0.42	0.01
1.11	0.62
0.76	0.22
1.12	0.67
0.92	0.38
0.95	0.43
1.01	0.50
1.11	0.66
0.89	0.34
1.16	0.66
1.37	0.84
0.82	0.25
1.25	0.70
0.81	0.22
0.84	0.29
1.25	0.72
1.13	0.69
0.94	0.42
0.79	0.21
0.78	0.24
1.47	0.92
1.17	0.73
1.07	0.57
1.35	0.82
1.64	0.53
1.07	0.58
1.18	0.66
1.10	0.50
0.95	0.42
0.70	0.12
0.97	0.47
#N/A	#N/A
1.27	0.63
0.93	0.40
1.38	0.87
#N/A	#N/A
0.85	0.30
#N/A	#N/A
1.24	0.75

0.94	0.42
0.92	0.39
1.00	0.52
0.80	0.28
#N/A	#N/A
#N/A	#N/A
0.83	0.26
0.97	0.48
1.13	0.67
1.31	0.82
1.65	0.93
1.15	0.71
1.08	0.60
1.02	0.53
0.83	0.25
0.77	0.20
1.00	0.51
0.82	0.24
1.14	0.60
1.20	0.76
1.10	0.51
#N/A	#N/A
1.01	0.53
#N/A	#N/A
1.00	0.47
#N/A	#N/A
1.13	0.63
0.99	0.49
1.25	0.80
#N/A	#N/A
0.82	0.24
1.00	0.51
1.17	0.56
1.24	0.78
1.04	0.58
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.05	0.56
#N/A	#N/A
0.89	0.35
0.95	0.42
0.44	0.01
1.01	0.50
1.08	0.53
1.03	0.51
0.80	0.27
0.87	0.32
1.08	0.59
0.81	0.22
1.18	0.74

0.70	0.12
0.88	0.34
1.08	0.61
0.88	0.34
1.04	0.58
0.99	0.49
1.36	0.86
1.03	0.54
0.75	0.19
0.94	0.41
1.10	0.66
0.77	0.19
1.33	0.74
0.74	0.16
#N/A	#N/A
0.75	0.18
0.96	0.44
0.64	0.07
0.97	0.47
1.04	0.58
#N/A	#N/A
1.62	0.94
1.22	0.78
1.78	0.95
0.80	0.21
1.03	0.54
0.90	0.36
1.00	0.51
#N/A	#N/A
0.93	0.40
0.94	0.41
1.45	0.91
0.87	0.31
0.93	0.39
1.13	0.61
1.15	0.69
0.91	0.37
#N/A	#N/A
0.70	0.11
0.73	0.13
0.79	0.22
0.93	0.40
0.80	0.27
0.91	0.38
1.08	0.63
0.92	0.39
1.11	0.56
0.89	0.43
0.83	0.25
#N/A	#N/A
0.73	0.13

0.65	0.07
1.10	0.65
0.85	0.29
1.07	0.51
1.03	0.53
0.98	0.47
0.63	0.06
0.57	0.03
1.28	0.83
0.75	0.15
0.98	0.48
1.25	0.80
1.43	0.81
1.46	0.88
1.14	0.70
0.96	0.47
1.02	0.55
0.91	0.36
1.11	0.63
1.24	0.80
1.15	0.68
0.87	0.37
1.06	0.58
#N/A	#N/A
0.89	0.36
#N/A	#N/A
1.23	0.60
#N/A	#N/A
1.11	0.65
0.79	0.22
0.91	0.36
1.12	0.51
1.16	0.71
1.05	0.53
0.90	0.39
1.03	0.56
0.86	0.31
0.87	0.30
0.99	0.50
0.53	0.03
0.73	0.16
0.97	0.46
0.88	0.32
0.75	0.17
#N/A	#N/A
0.97	0.47
1.34	0.86
1.14	0.59
0.97	0.46
0.81	0.23
1.22	0.78

1.04	0.52
1.07	0.60
1.24	0.70
1.34	0.86
0.79	0.22
0.89	0.33
1.22	0.68
0.99	0.49
1.21	0.77
1.18	0.59
0.88	0.33
0.83	0.25
0.93	0.42
1.04	0.57
1.04	0.56
1.48	0.92
1.11	0.66
1.07	0.61
0.83	0.25
0.78	0.18
0.99	0.49
0.79	0.23
1.35	0.87
1.15	0.68
1.06	0.58
#N/A	#N/A
0.98	0.47
1.03	0.56
0.98	0.47
0.86	0.29
1.20	0.74
1.03	0.55
0.97	0.46
0.94	0.42
0.73	0.13
1.41	0.52
0.89	0.33
#N/A	#N/A
0.68	0.09
1.28	0.82
0.92	0.37
#N/A	#N/A
0.81	0.22
0.95	0.45
1.15	0.58
1.44	0.90
0.98	0.48
0.91	0.36
0.77	0.22
0.89	0.34
1.00	0.48

0.66	0.07
0.94	0.42
0.89	0.33
1.28	0.55
1.09	0.64
1.07	0.53
0.95	0.42
#N/A	#N/A
1.09	0.50
#N/A	#N/A
0.89	0.35
1.20	0.77
0.67	0.31
0.93	0.39
1.33	0.77
1.30	0.73
0.91	0.38
0.53	0.03
1.17	0.73
#N/A	#N/A
1.79	0.96
0.82	0.24
0.93	0.39
0.90	0.36
#N/A	#N/A
1.10	0.57
1.09	0.64
0.95	0.43
0.94	0.41
0.73	0.13
0.89	0.36
0.85	0.28
#N/A	#N/A
0.77	0.17
0.78	0.21
0.65	0.08
0.96	0.44
1.04	0.53
1.14	0.69
1.06	0.59
1.14	0.69
1.01	0.52
0.99	0.50
1.08	0.61
1.10	0.53
1.18	0.69
1.42	0.88
#N/A	#N/A
1.40	0.77
#N/A	#N/A
1.11	0.54

0.88	0.31
0.88	0.32
1.13	0.68
0.98	0.46
0.95	0.42
1.19	0.75
1.13	0.70
0.95	0.42
1.04	0.49
1.05	0.59
1.13	0.69
1.24	0.71
1.22	0.78
1.80	0.98
1.30	0.71
2.05	0.97
#N/A	#N/A
0.64	0.07
0.91	0.38
1.27	0.78
1.29	0.62
1.11	0.63
#N/A	#N/A
1.13	0.69
#N/A	#N/A
#N/A	#N/A
0.94	0.43
#N/A	#N/A
0.74	0.14
1.03	0.52
1.31	0.83
0.81	0.23
0.73	0.24
0.86	0.30
1.08	0.62
0.79	0.27
0.98	0.49
0.86	0.29
0.95	0.42
1.56	0.94
0.97	0.47
0.85	0.28
1.30	0.84
1.01	0.50
1.00	0.50
1.08	0.53
0.97	0.47
1.11	0.67
1.03	0.49
0.86	0.33
1.06	0.59



0.74	0.14
1.31	0.60
1.09	0.63
0.87	0.30
0.81	0.22
1.23	0.78
1.05	0.57
1.16	0.66
1.08	0.59
#N/A	#N/A
1.72	0.93
#N/A	#N/A
0.95	0.43
#N/A	#N/A
1.41	0.88
#N/A	#N/A
1.19	0.72
0.68	0.15
1.05	0.55
1.17	0.73
1.19	0.65
1.08	0.62
#N/A	#N/A
0.77	0.23
1.27	0.71
0.94	0.44
0.85	0.41
0.84	0.33
0.98	0.47
1.53	0.82
0.87	0.31
0.80	0.21
1.08	0.52
1.08	0.60
1.21	0.76
0.92	0.41
1.04	0.49
0.81	0.26
0.78	0.28
1.06	0.61
0.77	0.17
0.68	0.11
1.01	0.49
0.96	0.46
1.26	0.51
1.86	0.97
0.50	0.02
0.47	0.08
1.15	0.67
0.78	0.18
1.04	0.57

1.06	0.58
0.95	0.42
1.16	0.73
0.74	0.16
1.18	0.65
1.07	0.58
#N/A	#N/A
2.07	0.99
#N/A	#N/A
1.25	0.80
1.05	0.58
1.09	0.64
#N/A	#N/A
0.98	0.46
1.22	0.78
0.97	0.47
1.42	0.90
1.26	0.79
1.39	0.74
0.96	0.45
0.81	0.22
0.85	0.28
0.83	0.30
0.78	0.21
0.84	0.34
#N/A	#N/A
1.16	0.69
0.94	0.41
0.93	0.40
0.98	0.48
#N/A	#N/A
0.56	0.04
0.92	0.38
1.06	0.59
1.44	0.89
1.10	0.62
0.85	0.27
1.39	0.88
1.40	0.57
1.35	0.87
1.25	0.80
1.37	0.88
1.33	0.86
1.45	0.87
1.31	0.85
1.28	0.80
3.63	1.00
1.18	0.75
#N/A	#N/A
1.10	0.59
#N/A	#N/A

0.92	0.38
#N/A	#N/A
1.21	0.77
#N/A	#N/A
1.12	0.56
#N/A	#N/A
1.01	0.49
1.02	0.53
1.25	0.81
0.81	0.22
1.13	0.69
1.14	0.64
0.86	0.33
1.10	0.63
1.04	0.57
0.93	0.40
0.71	0.11
0.26	0.00
#N/A	#N/A
1.11	0.59
0.77	0.22
1.02	0.53
0.85	0.30
0.90	0.36
0.96	0.43
1.17	0.73
1.24	0.73
1.28	0.79
#N/A	#N/A
0.88	0.33
1.15	0.69
0.71	0.15
1.12	0.67
#N/A	#N/A
0.91	0.36
0.75	0.17
1.15	0.71
#N/A	#N/A
1.30	0.77
0.82	0.24
1.04	0.57
1.12	0.60
0.99	0.47
#N/A	#N/A
0.92	0.40
0.94	0.41
0.90	0.34
1.16	0.65
1.23	0.67
#N/A	#N/A
0.94	0.41

#N/A	#N/A
1.10	0.64
1.13	0.64
0.84	0.26
1.28	0.80
0.94	0.42
1.22	0.73
1.00	0.52
#N/A	#N/A
0.99	0.49
0.90	0.35
1.47	0.89
1.42	0.90
0.67	0.08
1.00	0.50
0.85	0.34
0.73	0.13
0.78	0.22
0.82	0.23
1.03	0.53
0.82	0.32
0.56	0.03
1.00	0.52
0.97	0.47
1.17	0.62
0.73	0.14
1.00	0.51
#N/A	#N/A
1.57	0.85
1.03	0.54
0.83	0.26
1.55	0.92
1.58	0.70
0.69	0.14
0.98	0.48
0.98	0.47
1.00	0.51
0.53	0.03
1.15	0.71
1.16	0.72
1.11	0.65
1.20	0.76
0.84	0.26
1.00	0.46
0.89	0.36
0.79	0.21
1.31	0.82
1.44	0.77
1.30	0.84
0.91	0.37
#N/A	#N/A

0.87	0.31
1.46	0.85
1.02	0.52
1.13	0.69
1.00	0.48
0.93	0.40
1.47	0.81
1.15	0.71
1.42	0.90
1.09	0.60
0.36	0.01
0.79	0.41
1.11	0.50
0.83	0.26
0.81	0.31
1.19	0.75
1.21	0.66
0.71	0.13
1.16	0.67
0.78	0.19
1.20	0.75
0.82	0.24
#N/A	#N/A
0.86	0.37
0.94	0.41
1.06	0.51
1.04	0.50
0.89	0.34
0.71	0.30
1.02	0.53
#N/A	#N/A
0.94	0.42
1.62	0.94
1.23	0.78
11.40	1.00
1.18	0.74
1.26	0.79
1.13	0.66
1.37	0.82
0.91	0.37
0.92	0.41
0.87	0.31
1.05	0.59
1.37	0.83
0.98	0.47
0.99	0.48
1.10	0.65
0.98	0.48
1.62	0.65
1.19	0.72
0.96	0.46

0.91	0.37
1.02	0.54
1.28	0.81
1.10	0.66
0.95	0.43
1.04	0.53
#N/A	#N/A
#N/A	#N/A
0.69	0.10
1.06	0.56
0.81	0.22
1.00	0.49
0.77	0.19
0.90	0.35
1.23	0.65
0.75	0.16
0.93	0.42
0.90	0.37
0.71	0.12
0.81	0.29
#N/A	#N/A
1.68	0.96
0.78	0.19
1.20	0.76
0.86	0.30
1.19	0.53
1.03	0.51
0.92	0.39
1.29	0.74
1.28	0.81
1.13	0.67
0.98	0.46
#N/A	#N/A
1.00	0.48
0.87	0.32
1.59	0.95
2.67	0.99
1.03	0.51
2.13	0.99
2.07	0.96
1.59	0.95
1.08	0.62
1.07	0.60
1.00	0.51
1.34	0.58
0.97	0.44
#N/A	#N/A
0.78	0.46
1.76	0.97
0.98	0.46
1.25	0.78

1.26	0.76
0.98	0.47
1.29	0.63
1.02	0.53
0.44	0.01
0.65	0.11
0.86	0.29
1.04	0.57
0.85	0.31
1.00	0.48
1.05	0.52
0.90	0.36
1.02	0.50
0.66	0.07
1.19	0.74
0.96	0.44
1.09	0.63
1.07	0.62
1.39	0.67
0.93	0.40
0.57	0.05
1.15	0.55
1.00	0.48
0.84	0.28
0.70	0.11
1.16	0.54
0.97	0.47
1.05	0.59
1.02	0.51
1.20	0.76
0.77	0.20
1.01	0.54
0.49	0.02
1.15	0.70
1.02	0.54
1.42	0.86
1.45	0.91
1.42	0.82
2.11	0.53
0.87	0.33
1.17	0.68
1.35	0.69
1.12	0.63
1.43	0.90
0.99	0.46
0.90	0.37
1.28	0.78
0.91	0.39
1.53	0.91
1.02	0.52
1.18	0.70

#N/A	#N/A
1.00	0.50
0.80	0.26
0.81	0.24
0.84	0.35
0.94	0.41
0.95	0.45
0.81	0.24
0.73	0.15
0.94	0.41
0.94	0.43
0.93	0.42
1.16	0.72
0.73	0.28
0.81	0.24
0.97	0.46
0.81	0.28
1.02	0.55
0.90	0.35
1.17	0.73
0.96	0.44
1.06	0.59
1.01	0.53
1.02	0.50
0.63	0.06
1.26	0.82
1.48	0.92
1.44	0.89
0.97	0.47
0.88	0.31
1.12	0.67
1.05	0.56
1.00	0.46
1.37	0.88
0.88	0.31
1.18	0.54
0.75	0.17
0.92	0.38
#N/A	#N/A
0.85	0.29
0.93	0.40
1.23	0.72
1.12	0.61
1.10	0.61
1.16	0.66
1.02	0.51
#N/A	#N/A
1.86	0.98
1.17	0.73
#N/A	#N/A
0.96	0.45



0.96	0.45
0.95	0.43
1.00	0.49
1.20	0.68
#N/A	#N/A
1.04	0.55
1.29	0.84
1.12	0.68
#N/A	#N/A
1.05	0.57
1.76	0.73
0.93	0.43
1.13	0.64
1.01	0.50
0.85	0.29
1.23	0.78
0.71	0.12
0.90	0.35
0.94	0.42
1.17	0.66
0.98	0.46
0.79	0.24
1.28	0.83
1.43	0.88
1.28	0.83
0.80	0.20
1.07	0.57
0.95	0.44
1.22	0.73
0.92	0.38
0.95	0.42
#N/A	#N/A
0.81	0.40
0.86	0.29
0.78	0.18
0.82	0.27
1.86	0.97
1.30	0.83
1.17	0.67
1.03	0.54
1.00	0.50
0.97	0.46
0.94	0.41
1.10	0.66
1.06	0.57
1.04	0.55
0.75	0.15
1.24	0.73
#N/A	#N/A
0.92	0.38
0.76	0.16

0.77	0.17
1.50	0.93
1.21	0.76
0.99	0.48
0.85	0.28
1.35	0.84
1.16	0.61
0.95	0.44
0.99	0.48
0.92	0.40
0.86	0.33
1.05	0.59
1.08	0.62
1.11	0.59
1.09	0.65
1.07	0.63
1.01	0.53
1.72	0.96
#N/A	#N/A
1.14	0.69
0.83	0.28
1.00	0.52
1.33	0.86
1.59	0.92
1.09	0.60
1.00	0.50
1.01	0.51
0.78	0.27
1.43	0.77
1.33	0.82
1.18	0.66
1.02	0.54
1.16	0.72
0.73	0.13
#N/A	#N/A
1.01	0.53
#N/A	#N/A
1.14	0.52
1.13	0.69
0.69	0.11
#N/A	#N/A
1.03	0.56
#N/A	#N/A
0.70	0.10
0.97	0.47
1.09	0.55
0.97	0.46
1.01	0.50
1.40	0.77
0.99	0.50
0.92	0.38

0.71	0.13
1.25	0.81
0.27	0.00
0.68	0.09
0.90	0.35
0.93	0.41
0.80	0.22
0.92	0.41
1.24	0.72
1.11	0.66
0.61	0.06
1.14	0.70
0.96	0.45
0.75	0.16
1.29	0.82
0.93	0.39
1.05	0.58
1.43	0.87
0.88	0.32
1.03	0.55
0.72	0.17
0.85	0.27
1.15	0.64
1.07	0.52
1.67	0.84
0.42	0.02
1.43	0.89
1.27	0.72
1.47	0.91
1.25	0.67
1.05	0.56
0.98	0.45
0.65	0.17
1.05	0.56
1.05	0.58
0.94	0.40
1.06	0.56
1.06	0.59
1.11	0.68
1.09	0.55
1.30	0.77
1.04	0.58
1.08	0.58
0.69	0.11
0.88	0.32
1.14	0.64
#N/A	#N/A
0.94	0.41
0.77	0.20
1.00	0.48
0.70	0.10

1.11	0.65
0.76	0.18
0.74	0.14
0.76	0.17
#N/A	#N/A
1.16	0.72
1.28	0.82
1.29	0.74
1.09	0.65
1.04	0.57
1.14	0.60
0.95	0.43
0.89	0.35
#N/A	#N/A
1.32	0.56
0.77	0.21
0.89	0.33
1.01	0.48
0.90	0.37
1.58	0.81
0.81	0.22
1.30	0.83
#N/A	#N/A
0.95	0.45
0.96	0.43
1.11	0.57
1.07	0.56
1.13	0.55
0.73	0.29
0.87	0.32
0.98	0.48
1.05	0.57
1.04	0.54
0.90	0.37
1.01	0.48
1.09	0.63
1.08	0.61
0.87	0.31
1.11	0.52
1.10	0.60
0.76	0.18
0.94	0.41
0.93	0.41
0.93	0.40
0.37	0.01
1.07	0.60
1.56	0.90
0.94	0.41
1.04	0.58
0.93	0.41
0.82	0.23

1.14	0.64
1.03	0.53
0.84	0.27
1.22	0.74
1.07	0.49
0.87	0.33
0.73	0.15
0.76	0.21
#N/A	#N/A
0.90	0.39
1.63	0.95
1.19	0.76
0.95	0.42
1.02	0.55
1.13	0.67
0.97	0.46
1.04	0.58
0.96	0.44
0.72	0.13
#N/A	#N/A
1.90	0.98
1.23	0.58
1.19	0.76
1.15	0.61
0.84	0.27
1.33	0.74
1.40	0.84
1.11	0.63
1.18	0.74
1.20	0.76
1.02	0.49
1.07	0.56
1.29	0.77
1.18	0.68
0.69	0.14
0.79	0.20
0.89	0.35
1.16	0.72
#N/A	#N/A
0.76	0.16
1.01	0.53
0.63	0.08
0.83	0.27
0.90	0.37
0.80	0.23
0.78	0.19
0.93	0.41
1.03	0.56
0.93	0.40
0.91	0.37
0.77	0.18

1.04	0.57
0.99	0.50
0.88	0.31
2.05	0.93
0.95	0.42
0.83	0.24
1.11	0.65
1.07	0.61
1.25	0.75
1.78	0.96
#N/A	#N/A
0.83	0.28
0.88	0.32
1.12	0.67
#N/A	#N/A
0.88	0.35
1.11	0.64
1.02	0.54
1.05	0.55
0.92	0.38
1.24	0.79
0.76	0.16
#N/A	#N/A
0.82	0.23
0.61	0.05
0.91	0.36
0.91	0.36
1.39	0.89
0.75	0.15
0.90	0.36
1.14	0.50
#N/A	#N/A
1.21	0.77
0.89	0.39
0.99	0.50
1.26	0.75
0.81	0.27
#N/A	#N/A
1.11	0.66
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.97	0.46
1.10	0.61
0.93	0.42
1.11	0.63
0.89	0.34
0.90	0.43
1.00	0.48
1.04	0.50

1.19	0.56
0.91	0.40
0.93	0.40
#N/A	#N/A
#N/A	#N/A
1.31	0.71
1.04	0.55
1.05	0.58
1.44	0.75
1.19	0.75
1.23	0.78
#N/A	#N/A
0.78	0.18
0.82	0.23
1.06	0.60
1.04	0.57
0.99	0.46
1.34	0.60
#N/A	#N/A
0.90	0.36
#N/A	#N/A
0.92	0.38
0.89	0.35
#N/A	#N/A
1.05	0.58
1.31	0.59
1.25	0.74
#N/A	#N/A
1.25	0.80
1.18	0.74
#N/A	#N/A
0.90	0.35
0.92	0.38
1.14	0.66
1.04	0.58
0.98	0.46
1.39	0.89
1.62	0.95
1.36	0.51
#N/A	#N/A
0.60	0.06
1.24	0.68
0.86	0.33
1.01	0.52
0.88	0.32
1.08	0.59
1.05	0.57
0.86	0.33
1.40	0.89
1.06	0.52
0.96	0.45

0.93	0.42
1.36	0.87
0.91	0.37
1.08	0.63
0.73	0.14
0.77	0.17
1.19	0.75
0.95	0.43
1.14	0.65
1.27	0.82
#N/A	#N/A
1.20	0.77
0.94	0.44
1.30	0.81
#N/A	#N/A
1.32	0.84
1.06	0.60
1.39	0.76
0.98	0.48
1.05	0.56
1.68	0.96
1.28	0.83
#N/A	#N/A
1.12	0.64
1.02	0.55
0.69	0.13
0.85	0.27
1.18	0.74
1.08	0.62
1.29	0.79
0.93	0.42
0.81	0.22
1.05	0.57
#N/A	#N/A
1.25	0.79
1.38	0.88
1.05	0.56
0.63	0.06
0.72	0.15
1.09	0.62
0.98	0.48
0.79	0.20
1.12	0.62
#N/A	#N/A
0.90	0.36
1.05	0.54
0.54	0.06
0.93	0.40
#N/A	#N/A
1.17	0.74
1.57	0.93



1.02	0.50
1.65	0.91
0.95	0.43
1.04	0.57
0.99	0.50
1.09	0.65
1.14	0.60
1.11	0.57
1.06	0.60
1.14	0.70
0.78	0.23
1.12	0.67
1.10	0.61
0.86	0.30
1.06	0.60
0.78	0.19
1.19	0.74
1.22	0.59
1.25	0.80
1.11	0.66
0.87	0.31
#N/A	#N/A
1.31	0.74
0.96	0.44
1.13	0.59
0.91	0.38
0.99	0.50
0.65	0.25
1.09	0.59
0.99	0.49
#N/A	#N/A
0.93	0.41
0.83	0.40
0.83	0.25
0.77	0.22
1.22	0.74
0.79	0.28
1.04	0.49
1.08	0.49
1.22	0.76
1.26	0.81
1.48	0.90
1.19	0.70
0.89	0.33
1.00	0.51
#N/A	#N/A
1.16	0.71
0.96	0.45
1.01	0.53
#N/A	#N/A
0.73	0.38

#N/A	#N/A
1.10	0.64
#N/A	#N/A
0.91	0.37
1.17	0.69
0.78	0.22
1.38	0.84
1.39	0.68
1.42	0.58
0.84	0.32
#N/A	#N/A
1.48	0.90
#N/A	#N/A
1.72	0.90
#N/A	#N/A
0.97	0.47
#N/A	#N/A
1.10	0.57
0.87	0.33
1.04	0.53
1.08	0.63
0.67	0.09
2.12	0.98
#N/A	#N/A
1.28	0.73
0.89	0.33
1.22	0.77
1.10	0.61
1.53	0.93
1.03	0.55
1.14	0.69
1.17	0.57
1.51	0.87
1.11	0.64
0.95	0.43
0.88	0.32
0.53	0.05
1.01	0.53
1.09	0.64
0.76	0.16
0.86	0.34
0.96	0.45
0.95	0.42
0.79	0.20
0.87	0.33
0.76	0.17
0.89	0.34
0.95	0.42
0.89	0.34
0.76	0.16
#N/A	#N/A

1.09	0.55
#N/A	#N/A
1.71	0.93
1.00	0.46
0.83	0.26
#N/A	#N/A
1.42	0.85
1.50	0.93
1.19	0.73
1.00	0.50
1.15	0.71
#N/A	#N/A
1.19	0.73
#N/A	#N/A
#N/A	#N/A
1.45	0.90
#N/A	#N/A
0.84	0.34
0.85	0.29
0.84	0.29
0.85	0.31
0.93	0.41
0.98	0.48
0.73	0.13
0.83	0.28
0.91	0.38
1.29	0.83
1.01	0.50
0.99	0.48
0.80	0.28
0.93	0.43
1.07	0.57
1.50	0.93
0.99	0.49
0.92	0.40
1.35	0.82
1.31	0.85
0.85	0.28
1.51	0.91
0.88	0.35
1.18	0.71
1.12	0.67
1.10	0.59
0.89	0.36
#N/A	#N/A
1.13	0.67
1.11	0.65
1.04	0.55
1.11	0.64
1.06	0.59
1.56	0.94

#N/A	#N/A
1.31	0.78
1.09	0.61
1.18	0.75
#N/A	#N/A
1.19	0.75
0.94	0.41
1.16	0.64
1.14	0.63
0.93	0.39
1.14	0.59
1.07	0.55
1.16	0.68
0.86	0.30
1.12	0.67
0.97	0.46
0.89	0.38
1.15	0.71
1.09	0.65
#N/A	#N/A
0.92	0.37
0.60	0.05
0.87	0.31
1.68	0.96
0.99	0.48
#N/A	#N/A
1.17	0.73
1.28	0.79
1.01	0.52
#N/A	#N/A
1.12	0.69
1.21	0.72
1.08	0.63
1.20	0.72
0.97	0.45
1.18	0.74
0.83	0.25
1.22	0.78
1.16	0.52
1.34	0.85
1.85	0.94
1.11	0.67
0.93	0.39
1.26	0.81
1.20	0.76
0.99	0.50
0.75	0.17
0.63	0.08
#N/A	#N/A
0.84	0.29
1.13	0.66

0.85	0.27
0.94	0.41
1.03	0.51
0.97	0.46
0.88	0.32
1.21	0.71
1.25	0.73
1.31	0.77
1.08	0.57
1.03	0.55
0.57	0.09
0.86	0.32
#N/A	#N/A
1.10	0.64
#N/A	#N/A
0.47	0.02
#N/A	#N/A
1.05	0.50
1.00	0.49
0.93	0.42
0.90	0.38
0.72	0.12
0.95	0.44
0.98	0.47
0.81	0.22
1.34	0.82
1.30	0.84
0.76	0.16
0.86	0.29
1.51	0.90
0.99	0.49
1.39	0.86
0.97	0.44
1.12	0.67
1.05	0.57
#N/A	#N/A
1.17	0.73
#N/A	#N/A
1.15	0.70
1.05	0.51
1.05	0.59
#N/A	#N/A
1.05	0.49
0.84	0.26
1.36	0.85
2.51	0.95
0.70	0.11
1.04	0.54
1.25	0.69
0.94	0.42
1.09	0.64

1.25	0.79
1.23	0.66
1.12	0.68
1.06	0.59
0.95	0.43
1.55	0.94
1.24	0.80
1.32	0.79
0.86	0.32
#N/A	#N/A
1.06	0.60
#N/A	#N/A
0.92	0.38
0.69	0.09
0.65	0.25
0.77	0.21
#N/A	#N/A
1.19	0.76
1.40	0.82
1.30	0.57
0.77	0.24
0.53	0.04
1.01	0.48
1.02	0.54
1.50	0.54
2.15	0.98
0.94	0.43
0.54	0.08
0.94	0.41
1.73	0.87
0.96	0.44
1.02	0.54
0.88	0.32
1.27	0.82
1.15	0.72
1.07	0.60
#N/A	#N/A
0.97	0.47
1.00	0.51
1.16	0.71
1.07	0.55
1.13	0.69
1.22	0.51
0.91	0.36
0.75	0.18
0.83	0.25
0.98	0.47
1.55	0.82
0.92	0.38
1.02	0.55
#N/A	#N/A

#N/A	#N/A
0.97	0.44
1.01	0.50
0.98	0.48
1.15	0.71
1.08	0.61
1.08	0.60
0.86	0.30
0.99	0.50
1.41	0.89
1.00	0.49
0.97	0.46
1.14	0.70
0.93	0.39
1.11	0.60
0.91	0.37
0.91	0.40
0.69	0.10
1.03	0.52
1.02	0.48
1.45	0.86
1.38	0.88
1.04	0.58
0.84	0.29
0.70	0.11
0.87	0.37
1.44	0.71
1.16	0.72
1.25	0.78
0.97	0.44
1.13	0.69
1.12	0.68
1.03	0.55
0.99	0.49
0.56	0.09
1.00	0.52
1.03	0.53
0.81	0.25
1.02	0.53
1.21	0.57
1.33	0.83
0.58	0.09
0.97	0.46
0.79	0.20
1.38	0.86
#N/A	#N/A
1.24	0.70
1.74	0.93
1.01	0.49
#N/A	#N/A
1.89	0.98

#N/A	#N/A
0.96	0.45
0.75	0.24
1.29	0.67
0.92	0.38
0.91	0.38
1.16	0.72
1.00	0.48
1.05	0.60
1.04	0.56
2.04	0.99
#N/A	#N/A
0.79	0.20
0.84	0.26
1.09	0.63
1.80	0.96
1.09	0.61
0.63	0.08
0.98	0.47
0.97	0.44
0.84	0.27
0.67	0.09
1.13	0.68
0.82	0.23
0.94	0.42
0.89	0.38
1.24	0.72
1.02	0.53
0.88	0.34
0.79	0.24
0.95	0.43
0.83	0.27
0.83	0.26
0.92	0.37
1.09	0.61
1.40	0.83
0.96	0.44
1.68	0.95
1.22	0.68
#N/A	#N/A
1.16	0.72
1.04	0.58
0.92	0.38
1.57	0.93
0.99	0.50
1.12	0.64
1.00	0.52
1.03	0.53
0.99	0.48
#N/A	#N/A
#N/A	#N/A



0.82	0.24
#N/A	#N/A
#N/A	#N/A
0.83	0.25
1.01	0.48
0.93	0.45
1.25	0.71
0.87	0.32
0.84	0.42
0.82	0.23
0.84	0.32
0.74	0.18
0.73	0.18
#N/A	#N/A
0.93	0.39
1.10	0.64
0.90	0.35
0.90	0.37
0.99	0.50
1.05	0.59
1.51	0.69
0.91	0.38
0.93	0.40
0.98	0.47
1.25	0.81
1.07	0.57
0.99	0.51
1.23	0.67
#N/A	#N/A
1.10	0.64
0.73	0.18
0.97	0.46
1.18	0.73
1.16	0.72
1.01	0.54
0.90	0.37
1.11	0.66
1.34	0.72
1.06	0.61
1.14	0.53
#N/A	#N/A
1.36	0.75
1.21	0.77
1.28	0.52
1.02	0.48
1.23	0.65
0.97	0.44
0.79	0.20
0.92	0.42
#N/A	#N/A
0.99	0.50

#N/A	#N/A
1.27	0.82
0.91	0.38
0.78	0.18
0.86	0.31
0.98	0.48
0.77	0.18
0.93	0.39
0.78	0.18
0.74	0.14
0.92	0.42
0.96	0.44
1.20	0.74
0.97	0.47
1.12	0.61
1.03	0.56
0.89	0.36
1.00	0.51
0.97	0.46
0.91	0.36
0.83	0.25
#N/A	#N/A
0.96	0.44
#N/A	#N/A
0.87	0.30
0.87	0.29
1.03	0.55
#N/A	#N/A
0.91	0.36
0.73	0.15
1.72	0.93
1.03	0.47
1.16	0.73
1.09	0.64
1.04	0.51
0.90	0.35
1.00	0.50
#N/A	#N/A
#N/A	#N/A
1.08	0.59
1.37	0.86
#N/A	#N/A
1.28	0.75
#N/A	#N/A
#N/A	#N/A
1.07	0.60
0.93	0.44
0.88	0.33
0.82	0.23
0.91	0.37
1.19	0.75

1.16	0.72
0.91	0.37
0.55	0.03
0.96	0.46
1.02	0.48
1.01	0.52
0.90	0.38
#N/A	#N/A
1.61	0.60
0.93	0.42
1.12	0.62
0.99	0.48
1.02	0.54
1.10	0.66
1.12	0.67
0.91	0.37
1.11	0.52
0.91	0.36
1.59	0.93
1.00	0.51
1.17	0.72
1.38	0.88
0.68	0.11
1.10	0.62
1.42	0.89
0.95	0.42
1.13	0.68
0.91	0.37
1.04	0.57
0.87	0.30
1.04	0.50
0.69	0.12
1.10	0.63
0.75	0.15
1.10	0.66
1.03	0.55
0.92	0.39
1.31	0.80
1.31	0.82
0.97	0.45
0.91	0.38
0.96	0.46
1.08	0.60
1.02	0.55
0.79	0.23
1.04	0.58
1.32	0.85
1.43	0.81
0.97	0.46
1.01	0.53
1.00	0.48

0.82	0.23
1.06	0.55
0.90	0.36
0.78	0.19
1.37	0.85
0.93	0.39
1.04	0.55
1.04	0.53
0.75	0.18
0.95	0.42
0.89	0.37
0.93	0.39
0.55	0.04
1.16	0.72
0.98	0.48
1.43	0.90
1.12	0.67
0.92	0.37
1.03	0.53
1.29	0.61
1.09	0.57
1.05	0.58
1.30	0.74
0.86	0.30
0.84	0.26
1.03	0.51
0.82	0.28
1.04	0.53
0.77	0.18
#N/A	#N/A
1.31	0.85
1.04	0.57
1.18	0.71
#N/A	#N/A
1.15	0.55
1.02	0.51
1.80	0.81
#N/A	#N/A
1.35	0.77
0.94	0.41
1.01	0.53
1.14	0.57
0.83	0.25
1.16	0.72
0.97	0.47
1.12	0.53
0.93	0.41
1.71	0.96
1.10	0.65
0.85	0.29
1.09	0.61

0.92	0.39
1.29	0.78
1.16	0.71
1.64	0.82
#N/A	#N/A
1.41	0.89
1.07	0.62
1.06	0.55
0.78	0.20
0.94	0.41
1.01	0.49
1.35	0.81
#N/A	#N/A
0.74	0.18
1.05	0.56
1.62	0.94
1.33	0.78
0.97	0.44
#N/A	#N/A
1.25	0.72
0.86	0.28
1.17	0.71
#N/A	#N/A
0.71	0.15
1.05	0.55
1.08	0.54
#N/A	#N/A
1.02	0.49
1.24	0.80
0.86	0.30
1.40	0.74
1.17	0.72
1.06	0.58
0.99	0.50
0.82	0.29
0.76	0.17
0.65	0.07
0.81	0.22
0.87	0.32
0.79	0.21
1.13	0.52
#N/A	#N/A
1.01	0.49
1.49	0.92
1.14	0.70
0.77	0.20
1.04	0.56
1.01	0.52
0.96	0.45
0.99	0.50
0.95	0.42

0.85	0.29
0.67	0.15
1.04	0.51
0.92	0.38
1.11	0.63
0.94	0.42
0.86	0.30
#N/A	#N/A
1.23	0.71
1.14	0.68
1.01	0.50
1.20	0.68
1.33	0.86
0.84	0.26
0.88	0.34
#N/A	#N/A
1.05	0.51
0.77	0.18
1.09	0.57
1.02	0.53
0.46	0.02
0.92	0.39
1.15	0.70
0.92	0.39
0.95	0.43
1.29	0.66
1.24	0.74
1.00	0.51
#N/A	#N/A
1.07	0.61
#N/A	#N/A
1.31	0.74
0.76	0.16
0.75	0.21
0.89	0.35
1.04	0.56
0.89	0.38
1.09	0.59
0.86	0.41
1.06	0.57
1.03	0.56
0.22	0.00
1.03	0.56
0.87	0.33
1.05	0.56
0.99	0.49
#N/A	#N/A
0.84	0.28
1.00	0.50
0.91	0.37
1.04	0.49

0.88	0.31
0.92	0.41
#N/A	#N/A
1.40	0.87
0.99	0.50
0.80	0.21
0.93	0.41
0.85	0.28
0.99	0.46
0.86	0.34
1.00	0.50
0.97	0.46
1.16	0.70
0.86	0.29
1.00	0.49
0.90	0.38
0.94	0.42
1.02	0.54
1.29	0.83
1.11	0.63
1.29	0.63
0.97	0.45
#N/A	#N/A
1.02	0.52
0.96	0.45
1.04	0.58
1.04	0.56
1.42	0.89
1.24	0.72
1.07	0.60
0.80	0.21
0.98	0.47
1.05	0.56
0.97	0.46
0.69	0.09
1.04	0.54
1.55	0.92
1.24	0.73
0.89	0.39
1.05	0.57
1.14	0.66
1.05	0.59
0.99	0.47
#N/A	#N/A
0.85	0.30
0.79	0.21
0.92	0.39
1.14	0.61
1.17	0.73
1.03	0.55
1.07	0.57

#N/A	#N/A
1.10	0.66
0.93	0.41
1.17	0.68
0.66	0.08
1.06	0.60
1.25	0.80
0.77	0.17
0.77	0.18
0.80	0.21
0.89	0.33
1.21	0.65
0.87	0.34
#N/A	#N/A
1.06	0.54
#N/A	#N/A
1.04	0.57
1.30	0.80
1.00	0.50
0.86	0.31
1.35	0.70
1.02	0.52
1.39	0.88
0.79	0.24
1.08	0.49
#N/A	#N/A
0.87	0.33
0.92	0.42
3.02	1.00
0.90	0.38
0.83	0.25
1.24	0.80
0.87	0.31
0.93	0.40
1.05	0.58
0.91	0.37
0.84	0.26
0.67	0.08
1.25	0.63
0.82	0.23
1.15	0.60
#N/A	#N/A
1.44	0.90
#N/A	#N/A
0.92	0.42
0.79	0.20
1.65	0.91
1.04	0.53
0.69	0.11
0.80	0.21
1.07	0.58



1.04	0.57
1.74	0.65
1.17	0.68
1.08	0.56
#N/A	#N/A
1.51	0.91
1.43	0.82
1.95	0.52
0.51	0.03
1.06	0.60
1.16	0.65
1.00	0.50
1.43	0.90
1.13	0.68
1.16	0.70
0.97	0.46
1.02	0.52
1.16	0.70
1.01	0.53
0.73	0.14
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.55	0.53
0.63	0.06
1.05	0.58
0.84	0.27
#N/A	#N/A
1.08	0.60
0.98	0.49
0.90	0.39
0.96	0.44
0.93	0.39
1.05	0.57
0.53	0.03
1.05	0.58
1.01	0.50
0.55	0.03
#N/A	#N/A
1.09	0.50
0.88	0.42
1.38	0.78
1.52	0.92
0.87	0.36
1.06	0.57
1.11	0.66
1.07	0.62
1.61	0.89
#N/A	#N/A
0.97	0.46
1.09	0.61

1.14	0.64
1.53	0.57
1.03	0.53
0.75	0.16
0.84	0.27
1.09	0.49
1.12	0.68
1.14	0.63
1.23	0.60
1.06	0.51
0.90	0.36
#N/A	#N/A
1.00	0.47
#N/A	#N/A
1.33	0.86
0.89	0.35
1.00	0.47
1.26	0.75
0.87	0.33
1.27	0.55
0.99	0.45
1.55	0.94
0.78	0.40
1.66	0.96
0.89	0.35
1.05	0.53
0.87	0.31
1.34	0.82
1.26	0.82
0.83	0.28
1.06	0.58
0.87	0.33
0.92	0.39
1.21	0.62
0.85	0.29
0.92	0.42
1.14	0.67
1.15	0.71
0.98	0.48
0.99	0.46
1.21	0.69
0.85	0.29
0.84	0.34
1.02	0.54
0.92	0.39
0.82	0.23
1.00	0.50
1.10	0.53
1.04	0.55
1.02	0.54
1.10	0.64

1.02	0.50
1.10	0.62
0.82	0.25
1.07	0.59
0.60	0.16
0.94	0.41
0.89	0.34
0.68	0.26
#N/A	#N/A
1.03	0.53
1.25	0.77
0.92	0.38
0.95	0.43
0.96	0.43
#N/A	#N/A
0.80	0.29
0.87	0.34
1.04	0.54
0.98	0.45
0.94	0.43
0.94	0.43
0.83	0.39
0.72	0.18
0.95	0.44
0.62	0.05
#N/A	#N/A
1.03	0.56
1.00	0.51
0.82	0.25
1.53	0.87
0.95	0.42
1.02	0.51
1.07	0.62
1.18	0.64
1.19	0.72
1.31	0.84
#N/A	#N/A
0.96	0.46
#N/A	#N/A
1.36	0.87
0.75	0.27
1.01	0.53
1.11	0.67
1.10	0.65
1.08	0.55
0.73	0.19
1.18	0.74
1.11	0.59
1.14	0.69
1.18	0.70
0.66	0.10

1.27	0.52
0.92	0.39
1.29	0.61
0.90	0.34
0.77	0.33
1.40	0.88
0.92	0.42
0.82	0.23
0.87	0.31
0.70	0.11
0.74	0.17
0.75	0.17
1.15	0.67
#N/A	#N/A
1.01	0.49
0.88	0.34
1.02	0.54
0.77	0.18
#N/A	#N/A
0.64	0.08
0.74	0.14
0.96	0.46
1.14	0.67
0.95	0.43
1.36	0.88
0.87	0.36
0.93	0.43
1.04	0.57
1.16	0.70
0.57	0.03
1.18	0.74
0.88	0.31
1.01	0.53
0.67	0.08
0.53	0.03
1.12	0.62
1.02	0.49
1.23	0.78
1.51	0.92
0.91	0.36
1.14	0.70
#N/A	#N/A
1.02	0.55
0.87	0.31
1.02	0.47
0.79	0.20
1.54	0.80
1.24	0.79
1.00	0.51
1.05	0.52
0.91	0.37

#N/A	#N/A
1.28	0.78
#N/A	#N/A
1.46	0.86
#N/A	#N/A
1.29	0.84
1.18	0.56
1.02	0.53
1.07	0.61
1.40	0.89
1.26	0.82
#N/A	#N/A
0.88	0.38
1.10	0.63
1.04	0.55
1.10	0.65
0.81	0.22
#N/A	#N/A
1.18	0.75
0.67	0.09
#N/A	#N/A
0.85	0.27
0.86	0.30
0.70	0.12
0.81	0.23
0.94	0.41
0.89	0.35
1.29	0.83
0.65	0.08
1.19	0.75
1.31	0.70
0.97	0.46
1.31	0.85
1.22	0.67
0.86	0.31
1.14	0.69
#N/A	#N/A
0.99	0.49
0.95	0.42
1.11	0.66
1.12	0.52
0.94	0.40
#N/A	#N/A
0.73	0.16
1.17	0.68
#N/A	#N/A
0.88	0.34
0.94	0.41
1.16	0.72
1.13	0.51
#N/A	#N/A

1.02	0.48
1.05	0.52
1.01	0.47
#N/A	#N/A
0.91	0.37
0.85	0.27
1.28	0.79
0.99	0.48
0.63	0.06
1.41	0.89
0.72	0.13
1.70	0.89
1.31	0.65
0.98	0.45
0.90	0.37
1.80	0.69
0.91	0.37
1.60	0.58
1.03	0.55
1.18	0.74
0.76	0.16
0.63	0.06
0.77	0.29
1.07	0.61
0.98	0.49
0.85	0.27
1.37	0.87
1.04	0.57
1.04	0.48
0.94	0.41
0.87	0.39
1.14	0.61
0.71	0.12
1.10	0.63
#N/A	#N/A
1.15	0.70
1.10	0.65
1.55	0.84
0.88	0.32
1.22	0.73
0.33	0.01
1.35	0.58
0.86	0.40
0.98	0.47
1.30	0.84
1.59	0.90
1.00	0.51
#N/A	#N/A
1.09	0.64
1.01	0.52
1.08	0.63

#N/A	#N/A
1.13	0.66
1.16	0.64
1.35	0.84
1.30	0.73
1.48	0.52
1.80	0.97
#N/A	#N/A
1.50	0.93
1.06	0.60
0.99	0.50
1.07	0.61
0.86	0.29
1.09	0.61
0.98	0.48
1.04	0.52
0.70	0.11
1.84	0.98
1.06	0.57
0.87	0.30
1.16	0.63
1.02	0.53
1.14	0.63
1.31	0.81
0.90	0.40
#N/A	#N/A
1.40	0.77
0.88	0.35
1.08	0.62
1.37	0.80
1.03	0.53
0.88	0.32
1.00	0.51
1.10	0.66
0.92	0.38
0.91	0.36
0.85	0.27
1.04	0.58
1.03	0.54
0.85	0.31
1.18	0.74
1.06	0.58
1.03	0.56
1.07	0.59
1.28	0.82
1.07	0.61
1.14	0.61
1.22	0.76
1.19	0.73
0.82	0.24
1.07	0.61

#N/A	#N/A
0.90	0.35
1.19	0.65
#N/A	#N/A
1.35	0.78
0.83	0.25
1.13	0.66
0.67	0.19
1.30	0.84
0.95	0.42
1.12	0.63
1.58	0.91
1.56	0.94
#N/A	#N/A
1.07	0.62
0.81	0.24
0.74	0.15
0.96	0.45
0.79	0.24
1.47	0.92
#N/A	#N/A
0.95	0.43
1.12	0.64
0.86	0.31
1.22	0.78
0.91	0.37
#N/A	#N/A
1.12	0.68
0.88	0.32
0.98	0.48
1.16	0.70
1.60	0.93
1.03	0.56
#N/A	#N/A
1.10	0.50
1.02	0.52
1.04	0.58
1.02	0.50
#N/A	#N/A
1.21	0.78
0.84	0.29
1.16	0.61
#N/A	#N/A
0.86	0.35
#N/A	#N/A
1.00	0.48
0.88	0.32
0.96	0.44
1.33	0.60
1.13	0.66
1.12	0.60



1.00	0.51
0.96	0.45
1.11	0.64
0.91	0.36
#N/A	#N/A
0.79	0.24
1.18	0.74
0.80	0.22
1.07	0.51
1.07	0.61
0.99	0.49
1.07	0.62
1.38	0.87
1.23	0.78
1.18	0.73
0.79	0.21
0.89	0.34
0.67	0.11
0.74	0.15
#N/A	#N/A
1.00	0.51
#N/A	#N/A
0.99	0.48
1.22	0.72
1.44	0.83
1.75	0.95
0.67	0.08
1.16	0.72
0.90	0.39
1.22	0.73
1.03	0.56
#N/A	#N/A
1.17	0.71
0.97	0.47
1.26	0.78
1.09	0.56
1.17	0.70
#N/A	#N/A
1.04	0.55
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.03	0.55
0.96	0.44
1.26	0.82
1.08	0.56
1.18	0.74
1.20	0.76
0.72	0.16
1.34	0.86
0.96	0.46

0.91	0.37
1.03	0.57
0.67	0.10
0.93	0.40
0.60	0.05
0.82	0.25
#N/A	#N/A
1.20	0.74
1.04	0.55
0.97	0.46
0.91	0.40
1.16	0.71
1.32	0.75
1.39	0.76
0.92	0.38
1.47	0.89
1.12	0.52
1.12	0.68
1.10	0.59
1.06	0.58
1.09	0.62
0.98	0.45
0.88	0.33
1.06	0.60
1.16	0.69
1.00	0.49
1.03	0.56
1.08	0.57
0.77	0.18
1.12	0.55
1.11	0.66
1.25	0.60
#N/A	#N/A
1.17	0.68
0.90	0.35
1.19	0.75
0.55	0.03
0.94	0.41
1.04	0.57
0.92	0.43
1.41	0.87
1.55	0.91
1.26	0.76
0.93	0.40
#N/A	#N/A
0.98	0.47
0.88	0.35
0.81	0.21
1.37	0.68
1.08	0.61
0.73	0.15

0.67	0.08
0.85	0.28
0.88	0.40
0.88	0.32
0.90	0.36
0.75	0.16
1.10	0.65
0.96	0.44
1.00	0.50
1.01	0.51
1.27	0.82
0.80	0.20
1.02	0.53
0.92	0.39
1.06	0.54
0.94	0.41
#N/A	#N/A
1.10	0.63
1.06	0.60
0.77	0.17
0.96	0.46
0.36	0.01
1.24	0.80
1.36	0.87
0.88	0.31
0.82	0.24
0.94	0.42
#N/A	#N/A
1.22	0.72
0.93	0.41
1.02	0.50
1.16	0.72
1.16	0.68
0.78	0.19
1.26	0.65
1.04	0.55
1.43	0.90
1.04	0.55
0.90	0.38
0.97	0.46
1.16	0.69
1.10	0.64
1.23	0.65
0.96	0.45
#N/A	#N/A
0.88	0.40
#N/A	#N/A
0.91	0.39
1.08	0.60
#N/A	#N/A
1.40	0.86

1.13	0.62
1.18	0.74
0.86	0.28
1.15	0.66
0.92	0.38
1.09	0.61
#N/A	#N/A
1.18	0.75
0.64	0.08
0.68	0.14
0.90	0.35
1.11	0.63
1.06	0.54
0.98	0.48
#N/A	#N/A
1.02	0.52
#N/A	#N/A
1.29	0.79
#N/A	#N/A
0.98	0.45
0.46	0.04
0.92	0.38
#N/A	#N/A
0.98	0.48
0.99	0.49
1.08	0.50
#N/A	#N/A
1.23	0.73
1.03	0.52
0.78	0.19
#N/A	#N/A
1.03	0.50
#N/A	#N/A
0.91	0.41
0.67	0.10
1.45	0.89
1.76	0.97
1.18	0.74
#N/A	#N/A
1.02	0.54
0.95	0.43
#N/A	#N/A
0.89	0.39
0.95	0.45
0.84	0.33
1.09	0.62
0.98	0.48
#N/A	#N/A
1.11	0.49
0.87	0.30
0.73	0.13

1.10	0.66
0.69	0.10
0.81	0.22
#N/A	#N/A
1.00	0.49
1.10	0.60
1.12	0.57
1.43	0.87
1.32	0.82
0.97	0.47
0.90	0.35
1.37	0.85
1.37	0.85
1.27	0.74
1.01	0.50
1.37	0.87
1.06	0.56
0.86	0.29
1.22	0.78
1.32	0.85
1.05	0.58
#N/A	#N/A
0.96	0.43
1.19	0.58
0.92	0.39
0.90	0.35
0.94	0.41
#N/A	#N/A
#N/A	#N/A
1.13	0.69
1.13	0.59
1.26	0.79
#N/A	#N/A
#N/A	#N/A
1.11	0.66
#N/A	#N/A
1.38	0.85
1.04	0.56
0.83	0.25
1.21	0.78
0.97	0.45
1.40	0.76
1.20	0.74
1.11	0.62
0.84	0.33
0.95	0.43
0.66	0.08
0.73	0.16
0.67	0.12
1.04	0.58
1.53	0.92

1.00	0.47
#N/A	#N/A
0.85	0.28
#N/A	#N/A
0.94	0.41
0.97	0.44
0.92	0.38
1.09	0.53
1.18	0.75
0.94	0.41
0.90	0.34
0.91	0.36
1.34	0.85
#N/A	#N/A
0.75	0.18
1.07	0.61
1.11	0.65
1.31	0.80
0.94	0.41
1.49	0.92
#N/A	#N/A
0.96	0.43
1.11	0.50
1.08	0.64
1.64	0.87
0.96	0.44
#N/A	#N/A
1.21	0.77
0.86	0.30
0.99	0.46
0.83	0.25
1.00	0.47
1.11	0.65
0.93	0.42
0.86	0.35
0.87	0.30
0.93	0.40
0.91	0.37
0.81	0.23
0.90	0.36
0.78	0.18
0.94	0.42
0.78	0.41
1.02	0.55
1.03	0.54
0.68	0.10
1.24	0.73
1.11	0.49
0.94	0.43
0.63	0.12
0.84	0.28

0.82	0.24
1.18	0.71
0.99	0.47
#N/A	#N/A
1.67	0.86
1.34	0.71
1.09	0.61
0.90	0.36

UniGeneID	H2A-TAP	H2A-TAP	H3-TAP	CH3-TAP	C Untagged	Untagged control for TAP-CHIF
18S	0.78	0.14	0.77	0.23	1.28	0.74
5S	0.58	0.06	0.53	0.07	0.98	0.48
ACO1prom	0.86	0.19	0.71	0.13	0.99	0.62
ACT1	1.05	0.34	0.92	0.29	0.92	0.33
ACT1-2	1.04	0.38	1.08	0.48	1.20	0.67
CEN10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN15	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN16	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN7	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CLN2down	0.78	0.14	0.99	0.37	#N/A	#N/A
CLN2ds	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CLN2prom	0.67	0.10	0.56	0.07	0.57	0.04
CLN2promlb	1.37	0.78	1.16	0.58	1.66	0.97
CTS1prom2	#N/A	#N/A	0.53	0.06	1.06	0.73
CTS1promcc'2	#N/A	#N/A	0.51	0.05	1.17	0.74
CWP1	1.22	0.61	1.07	0.46	0.91	0.36
CWP1prom	0.33	0.02	0.29	0.02	#N/A	#N/A
CWP2	1.01	0.34	0.91	0.27	1.16	0.84
DPM1prom	0.86	0.21	1.90	0.98	1.40	0.84
EGT2prom	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
f650HO2	1.13	0.49	1.19	0.56	1.27	0.76
f658SOD1	1.00	0.34	1.04	0.44	#N/A	#N/A
FBP1	0.86	0.21	1.21	0.56	0.96	0.44
FLO9	1.25	0.61	1.15	0.55	0.89	0.33
FUN19	1.73	0.95	1.61	0.92	1.03	0.55
FUN21	#N/A	#N/A	1.21	0.59	#N/A	#N/A
FUS1prom	#N/A	#N/A	0.95	0.32	1.42	0.83
GAL10	0.83	0.17	#N/A	#N/A	#N/A	#N/A
GAL10ds	1.07	0.42	0.65	0.10	#N/A	#N/A
GAL10prom1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
GAL10prom2	#N/A	#N/A	0.58	0.09	#N/A	#N/A
GAL1prom	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
GAL3dse	#N/A	#N/A	1.16	0.57	0.94	0.41
GAL3prom	1.03	0.33	1.12	0.51	0.94	0.40
GAL7prom	1.25	0.62	0.96	0.39	#N/A	#N/A
GDH3orf-1	1.28	0.69	1.23	0.62	#N/A	#N/A
GDH3orf-2	1.17	0.52	1.60	0.91	0.71	0.13
GDH3prom	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
HAM1	#N/A	#N/A	1.42	0.80	#N/A	#N/A



HAP3prom	1.12	0.44	0.93	0.32	0.61	0.05
HHT1prom2	0.51	0.04	0.41	0.03	0.64	0.10
HHT1tata	0.88	0.20	0.73	0.15	0.74	0.15
HHT2prom	0.55	0.05	0.47	0.04	0.51	0.03
HOurs1	#N/A	#N/A	0.88	0.25	0.91	0.36
HOurs2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
HOurs2-2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
HSP150prom	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
HSP30prom1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
HSP30prom2	#N/A	#N/A	1.08	0.49	0.56	0.05
HTB1prom	0.66	0.09	0.74	0.23	0.67	0.09
HTB2prom	0.55	0.06	0.43	0.03	0.44	0.02
HTL1prom	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iCEN1	1.08	0.41	0.81	0.22	#N/A	#N/A
iCEN10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iCEN11	0.80	0.15	1.03	0.42	#N/A	#N/A
iCEN12	1.00	0.34	0.89	0.26	#N/A	#N/A
iCEN13	1.12	0.47	1.56	0.85	1.23	0.81
iCEN15	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iCEN16	#N/A	#N/A	0.69	0.17	0.98	0.60
iCEN2	0.98	0.32	1.03	0.43	0.88	0.29
iCEN3	1.17	0.53	1.52	0.83	1.09	0.77
iCEN4	0.62	0.07	#N/A	#N/A	#N/A	#N/A
iCEN5	0.59	0.06	0.76	0.19	1.03	0.48
iCEN6	#N/A	#N/A	0.79	0.19	1.00	0.43
iCEN7	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iCEN8	0.83	0.17	0.88	0.26	#N/A	#N/A
iCEN9	1.04	0.39	1.21	0.57	1.48	0.94
iCWP2	#N/A	#N/A	0.67	0.11	0.86	0.27
IDH2prom	0.70	0.10	0.60	0.08	0.83	0.35
iLSR1	0.65	0.09	0.66	0.11	0.76	0.23
INO1orf	1.26	0.67	#N/A	#N/A	0.81	0.20
INO1prom	0.98	0.29	0.89	0.28	0.85	0.38
IntYBL087C	1.16	0.47	1.12	0.52	1.73	0.96
IntYBR048W	1.01	0.32	1.07	0.47	1.22	0.79
IntYBR084C-A	0.91	0.23	1.03	0.41	0.97	0.45
IntYCR097W-A2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
IntYDL191W	0.92	0.25	0.93	0.31	#N/A	#N/A
IntYDR064W	1.02	0.31	0.66	0.11	1.58	0.91
IntYDR381W	1.10	0.41	1.04	0.42	1.57	0.92
IntYER133W	0.85	0.20	0.95	0.33	0.96	0.38
IntYGL103W	0.71	0.11	0.57	0.07	1.41	0.96
IntYGL178W	1.48	0.88	1.48	0.83	1.16	0.79
IntYHR010W	1.17	0.55	1.00	0.38	1.40	0.91
IntYHR021C	1.02	0.34	1.00	0.38	1.59	0.90
IntYJR079W	1.47	0.82	1.44	0.82	1.05	0.58
IntYNL112W	1.32	0.68	1.15	0.53	1.06	0.73
IntYNL302C	#N/A	#N/A	#N/A	#N/A	1.42	0.83
IntYNR053C	1.24	0.57	1.28	0.71	#N/A	#N/A
IntYPL081W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
IntYPL143W	#N/A	#N/A	0.72	0.14	#N/A	#N/A

iPOP5/FUN19	1.47	0.87	1.29	0.69	1.18	0.73
IRA1	1.26	0.65	1.27	0.69	1.00	0.50
iRDN37-1	0.71	0.11	0.68	0.12	1.12	0.69
iRDN5-1	0.60	0.07	0.62	0.11	1.10	0.65
iRDN5-2	0.84	0.19	0.84	0.22	1.09	0.65
iRDN5-3	0.92	0.25	0.79	0.18	1.07	0.61
irpr1	#N/A	#N/A	0.53	0.05	0.73	0.19
iSCR1	0.66	0.09	0.66	0.10	1.25	0.83
isnR128	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR13	1.27	0.68	1.49	0.83	1.51	0.94
isnR14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR189	1.06	0.41	1.00	0.37	1.14	0.72
iSNR190	0.71	0.11	0.56	0.07	0.82	0.26
iSNR33	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR34	0.96	0.28	1.15	0.55	1.45	0.95
isnR37	0.92	0.24	1.58	0.74	#N/A	#N/A
iSNR4	0.86	0.19	#N/A	#N/A	1.30	0.86
iSNR42	0.93	0.27	1.03	0.41	0.61	0.07
iSNR44	1.19	0.58	0.96	0.35	1.68	0.98
iSNR46	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR47	0.79	0.15	0.72	0.14	0.90	0.34
iSNR48	0.28	0.01	0.30	0.01	0.51	0.02
iSNR50	#N/A	#N/A	0.97	0.34	1.16	0.62
iSNR51	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR52	0.77	0.14	0.53	0.07	0.96	0.39
iSNR53	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR54	1.27	0.65	1.21	0.62	1.30	0.94
iSNR55	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR56	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR57	0.90	0.24	#N/A	#N/A	1.22	0.80
iSNR58	#N/A	#N/A	0.91	0.30	1.32	0.92
iSNR59	1.23	0.56	1.07	0.46	1.16	0.84
iSNR6	0.78	0.14	1.04	0.43	0.95	0.55
iSNR60	#N/A	#N/A	0.74	0.16	0.93	0.51
iSNR61	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR62	1.08	0.41	0.93	0.32	1.12	0.78
iSNR63	1.22	0.59	1.10	0.50	0.97	0.58
iSNR64	0.79	0.14	0.61	0.13	1.01	0.45
iSNR65	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR66	1.10	0.40	0.89	0.25	0.76	0.16
iSNR67	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR68	0.99	0.32	#N/A	#N/A	1.42	0.92
iSNR69	1.18	0.51	1.24	0.65	1.32	0.82
iSNR70	0.93	0.24	0.76	0.20	1.24	0.82
iSNR71	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR7-S	#N/A	#N/A	0.85	0.24	#N/A	#N/A
iSNR8	#N/A	#N/A	0.83	0.23	0.91	0.35
itA(AGC)D	0.50	0.04	0.51	0.05	0.69	0.14
itA(AGC)F	0.99	0.31	1.24	0.58	0.82	0.33
itA(AGC)G	0.79	0.15	0.97	0.35	0.81	0.31
itA(AGC)K1	0.87	0.19	1.01	0.43	0.68	0.13

itA(AGC)M1	#N/A	#N/A	1.01	0.38	0.76	0.23
itA(AGC)M2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itA(AGC)P	0.84	0.18	0.78	0.18	0.99	0.49
itA(UGC)A	1.28	0.63	1.07	0.46	1.17	0.75
itA(UGC)E	#N/A	#N/A	0.71	0.13	0.91	0.47
itA(UGC)G	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itA(UGC)L	#N/A	#N/A	#N/A	#N/A	1.18	0.75
itC(GCA)B	0.82	0.18	0.92	0.30	1.55	0.96
itC(GCA)P1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itC(GCA)P2	#N/A	#N/A	#N/A	#N/A	0.90	0.42
itD(GUC)B	1.09	0.44	1.22	0.60	1.29	0.85
itD(GUC)D	#N/A	#N/A	1.09	0.50	1.45	0.93
itD(GUC)G1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itD(GUC)G2	0.74	0.12	0.64	0.10	1.23	0.81
itD(GUC)I2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itD(GUC)J1	0.93	0.25	0.89	0.29	1.02	0.55
itD(GUC)J2	#N/A	#N/A	0.80	0.20	1.20	0.67
itD(GUC)J4	0.95	0.28	1.25	0.67	1.16	0.73
itD(GUC)K	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itD(GUC)L1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itD(GUC)L2	0.81	0.16	0.97	0.35	1.56	0.89
itD(GUC)M	0.62	0.07	1.06	0.44	#N/A	#N/A
itE(CUC)D-0	1.10	0.43	1.28	0.67	1.14	0.60
itE(CUC)D-1	1.61	0.93	1.29	0.71	1.25	0.80
itE(CUC)I	0.81	0.16	0.64	0.10	0.87	0.28
itE(UUC)B	1.33	0.73	0.74	0.16	1.42	0.87
itE(UUC)C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itE(UUC)E1	1.02	0.34	0.78	0.18	1.27	0.73
itE(UUC)E2	0.89	0.23	0.67	0.11	0.60	0.07
itE(UUC)E3	0.93	0.27	0.97	0.35	1.11	0.67
itE(UUC)G1	#N/A	#N/A	0.72	0.16	#N/A	#N/A
itE(UUC)G3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itE(UUC)I	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itE(UUC)J	1.01	0.30	1.04	0.42	1.13	0.59
itE(UUC)K	#N/A	#N/A	1.00	0.38	0.86	0.39
itE(UUC)L	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itE(UUC)M	#N/A	#N/A	0.71	0.13	0.84	0.35
itE(UUC)P	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itF(GAA)B	0.85	0.19	0.84	0.22	1.20	0.78
itF(GAA)D	0.66	0.09	0.64	0.10	#N/A	#N/A
itF(GAA)F	0.97	0.29	0.75	0.15	1.07	0.74
itF(GAA)G	1.08	0.44	#N/A	#N/A	1.20	0.88
itF(GAA)H2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itF(GAA)M	0.73	0.12	0.65	0.11	1.09	0.64
itF(GAA)N	0.69	0.10	0.75	0.19	1.20	0.82
itF(GAA)P1	1.01	0.30	#N/A	#N/A	#N/A	#N/A
itG(CCC)D	0.95	0.25	1.01	0.41	1.07	0.61
itG(GCC)D1	1.07	0.42	1.19	0.60	1.01	0.53
itG(GCC)D2	0.58	0.06	0.46	0.06	1.07	0.53
itG(GCC)E	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itG(GCC)F1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

itG(GCC)F2	1.10	0.40	1.26	0.69	0.93	0.52
itG(GCC)G1	0.95	0.29	1.10	0.49	1.13	0.82
itG(GCC)G2	#N/A	#N/A	0.60	0.13	#N/A	#N/A
itG(GCC)J1	1.13	0.48	1.19	0.59	0.88	0.32
itG(GCC)J2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itG(GCC)M	0.60	0.07	0.38	0.02	#N/A	#N/A
itG(GCC)O2	#N/A	#N/A	0.90	0.27	1.16	0.85
itG(GCC)P2	1.01	0.34	0.94	0.31	0.93	0.37
itG(UCC)G	0.82	0.17	0.77	0.17	1.29	0.77
itG(UCC)N	0.77	0.14	#N/A	#N/A	1.10	0.55
itG(UCC)O	0.94	0.26	1.34	0.76	1.10	0.66
itH(GUG)E1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itH(GUG)G1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itH(GUG)G2	0.75	0.13	0.95	0.32	1.31	0.81
itH(GUG)H	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itH(GUG)K	0.55	0.06	0.65	0.11	#N/A	#N/A
itH(GUG)M	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itI(AAU)E1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itI(AAU)E2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itI(AAU)G	0.90	0.21	0.82	0.20	0.89	0.38
itI(AAU)I1	0.99	0.32	0.93	0.34	1.02	0.68
itI(AAU)I2	#N/A	#N/A	0.77	0.20	#N/A	#N/A
itI(AAU)L1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itI(AAU)L2	#N/A	#N/A	0.78	0.17	#N/A	#N/A
itI(AAU)N1	0.89	0.21	0.94	0.32	1.11	0.69
itI(AAU)N2	0.60	0.07	0.61	0.09	0.80	0.29
itI(AAU)P1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itI(UAU)D	0.77	0.13	0.45	0.03	#N/A	#N/A
itI(UAU)L	#N/A	#N/A	0.84	0.25	1.04	0.70
itK(CUU)C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itK(CUU)D1	0.66	0.09	0.82	0.21	#N/A	#N/A
itK(CUU)D2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itK(CUU)E1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itK(CUU)E2	#N/A	#N/A	1.33	0.71	#N/A	#N/A
itK(CUU)G1	1.04	0.37	1.03	0.40	1.12	0.69
itK(CUU)G2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itK(CUU)G3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itK(CUU)I	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itK(CUU)J	1.11	0.42	0.93	0.34	1.10	0.79
itK(CUU)K	0.98	0.28	0.80	0.19	0.81	0.25
itK(CUU)M	1.08	0.43	1.23	0.64	0.92	0.37
itK(UUU)D	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itK(UUU)G1	0.83	0.18	#N/A	#N/A	1.02	0.52
itK(UUU)K	#N/A	#N/A	0.67	0.11	#N/A	#N/A
itK(UUU)L	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itK(UUU)O	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itL(CAA)A	1.37	0.79	1.51	0.88	1.01	0.60
itL(CAA)C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itL(CAA)D	0.74	0.13	0.91	0.28	1.15	0.72
itL(CAA)G2	1.07	0.40	1.16	0.57	0.82	0.32
itL(CAA)G3	1.05	0.34	1.08	0.47	1.03	0.55

itL(CAA)K	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itL(CAA)L	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itL(CAA)M	#N/A	#N/A	0.86	0.23	1.01	0.45
itL(GAG)G	0.28	0.01	#N/A	#N/A	1.36	0.86
itL(UAA)B1	1.34	0.75	1.33	0.76	#N/A	#N/A
itL(UAA)B2	0.48	0.04	0.81	0.20	#N/A	#N/A
itL(UAA)D	#N/A	#N/A	0.76	0.16	#N/A	#N/A
itL(UAA)J	1.08	0.43	1.09	0.49	1.38	0.81
itL(UAA)K	1.09	0.44	1.03	0.40	0.98	0.56
itL(UAA)L	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itL(UAG)J	0.89	0.23	0.95	0.34	1.10	0.65
itL(UAG)L1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iTLC1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itM(CAU)C	1.06	0.40	1.52	0.88	1.27	0.75
itM(CAU)D	1.19	0.52	0.99	0.37	1.19	0.78
itM(CAU)E	#N/A	#N/A	0.56	0.07	0.86	0.28
itM(CAU)J1	0.74	0.13	0.72	0.14	1.09	0.64
itM(CAU)J2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itM(CAU)J3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itM(CAU)M	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itM(CAU)O1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itM(CAU)O2	0.93	0.25	1.10	0.49	1.16	0.73
itM(CAU)P	0.50	0.03	0.44	0.03	0.81	0.21
itN(GUU)C	#N/A	#N/A	1.27	0.70	1.24	0.91
itN(GUU)F	#N/A	#N/A	0.10	0.00	#N/A	#N/A
itN(GUU)G	1.07	0.41	#N/A	#N/A	1.07	0.73
itN(GUU)K	#N/A	#N/A	1.22	0.61	#N/A	#N/A
itN(GUU)L	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itN(GUU)N1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itN(GUU)N2	1.09	0.42	0.67	0.11	#N/A	#N/A
itN(GUU)O1	1.09	0.38	0.79	0.19	#N/A	#N/A
itN(GUU)O2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itN(GUU)P	1.04	0.39	0.83	0.30	1.08	0.63
itP(AGG)C	0.41	0.02	0.38	0.02	0.88	0.30
itP(AGG)N	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itP(UGG)A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itP(UGG)F	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itP(UGG)L-0	1.20	0.53	1.40	0.78	0.98	0.48
itP(UGG)M	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itP(UGG)N1	1.03	0.36	1.15	0.55	0.77	0.24
itP(UGG)N2	1.15	0.51	1.24	0.63	1.31	0.76
itP(UGG)O1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itP(UGG)O2	0.82	0.16	0.74	0.17	0.94	0.54
itQ(CUG)M	#N/A	#N/A	0.61	0.08	#N/A	#N/A
itQ(UUG)B	1.16	0.53	1.12	0.52	1.43	0.89
itQ(UUG)C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itQ(UUG)D1	#N/A	#N/A	0.93	0.38	#N/A	#N/A
itQ(UUG)D2	#N/A	#N/A	1.10	0.49	#N/A	#N/A
itQ(UUG)D3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itQ(UUG)E1	0.66	0.09	0.79	0.19	0.98	0.41
itQ(UUG)E2	1.12	0.48	1.05	0.44	1.06	0.51

itQ(UUG)H	#N/A	#N/A	1.03	0.45	#N/A	#N/A
itQ(UUG)L	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itR(ACG)D-0	1.39	0.81	1.35	0.77	1.18	0.75
itR(ACG)D-1	0.85	0.19	0.90	0.27	0.81	0.31
itR(ACG)J	1.29	0.64	1.03	0.43	1.11	0.66
itR(ACG)K	1.31	0.66	0.78	0.18	1.55	0.89
itR(ACG)L	1.46	0.82	1.24	0.64	1.20	0.77
itR(ACG)O	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itR(CCG)L	0.42	0.03	0.37	0.02	0.63	0.07
itR(CCU)J	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itR(UCU)E	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itR(UCU)G1	0.84	0.19	0.80	0.19	1.43	0.93
itR(UCU)G2	#N/A	#N/A	0.63	0.09	1.21	0.67
itR(UCU)J2	0.83	0.18	1.16	0.57	1.20	0.78
itR(UCU)K	#N/A	#N/A	0.79	0.19	#N/A	#N/A
itR(UCU)M1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itR(UCU)M2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itS(AGA)B	0.86	0.19	0.83	0.21	1.40	0.91
itS(AGA)D1	0.69	0.10	0.63	0.09	1.11	0.68
itS(AGA)D2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itS(AGA)D3	#N/A	#N/A	#N/A	#N/A	0.84	0.26
itS(AGA)E	#N/A	#N/A	0.70	0.13	1.23	0.71
itS(AGA)G	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itS(AGA)H	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itS(AGA)J	1.00	0.29	0.97	0.35	1.04	0.58
itS(AGA)M	1.30	0.65	1.37	0.77	1.45	0.93
itS(GCU)F	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itS(GCU)L	0.75	0.13	0.57	0.07	0.73	0.19
itS(GCU)O	#N/A	#N/A	0.67	0.11	1.00	0.46
itS(UGA)E-0	1.07	0.41	1.00	0.37	1.24	0.76
itS(UGA)E-1	1.52	0.89	1.51	0.82	0.97	0.58
itS(UGA)I	0.45	0.03	0.37	0.02	0.62	0.08
itS(UGA)P	0.56	0.06	0.71	0.13	0.91	0.33
itT(AGU)B	#N/A	#N/A	1.31	0.74	1.43	0.92
itT(AGU)C	1.05	0.40	1.53	0.88	1.17	0.68
itT(AGU)D	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itT(AGU)H	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itT(AGU)I1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itT(AGU)I2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itT(AGU)J	1.03	0.37	1.05	0.44	1.06	0.50
itT(AGU)N1	0.85	0.19	0.72	0.14	1.02	0.50
itT(AGU)N2	1.11	0.45	1.01	0.39	0.93	0.35
itT(AGU)O1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itT(CGU)K	#N/A	#N/A	1.10	0.49	1.11	0.57
itT(UGU)G1	0.71	0.11	0.92	0.29	0.87	0.41
itT(UGU)G2	1.01	0.30	0.85	0.28	1.70	0.98
itT(UGU)H	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itT(UGU)P	0.78	0.14	0.98	0.35	1.41	0.92
itV(AAC)E1	1.02	0.34	0.91	0.28	1.15	0.73
itV(AAC)E2	1.02	0.35	#N/A	#N/A	#N/A	#N/A
itV(AAC)G1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

itV(AAC)G2	0.52	0.04	0.49	0.04	0.90	0.34
itV(AAC)G3-0	1.36	0.73	1.29	0.72	0.88	0.43
itV(AAC)J	1.15	0.52	1.31	0.73	1.03	0.48
itV(AAC)K1-0	0.74	0.13	0.66	0.11	0.77	0.17
itV(AAC)K2	#N/A	#N/A	0.95	0.32	1.22	0.71
itV(AAC)L	#N/A	#N/A	1.55	0.66	#N/A	#N/A
itV(AAC)M1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itV(AAC)M2	1.20	0.59	#N/A	#N/A	1.25	0.82
itV(AAC)M3	1.16	0.54	1.17	0.58	1.33	0.81
itV(AAC)O	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itV(CAC)D	0.97	0.30	0.86	0.26	0.92	0.46
itV(UAC)B	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itV(UAC)D	1.04	0.39	0.97	0.36	0.87	0.41
itW(CCA)G1	1.14	0.51	0.96	0.33	1.22	0.69
itW(CCA)G2	1.08	0.42	1.29	0.67	0.91	0.36
itW(CCA)J	0.65	0.08	0.69	0.13	#N/A	#N/A
itW(CCA)K-0	1.27	0.68	1.42	0.83	0.89	0.44
itW(CCA)K-1	1.25	0.67	1.41	0.81	0.85	0.25
itW(CCA)M	0.85	0.18	#N/A	#N/A	1.12	0.58
itY(GUA)D	0.99	0.31	0.78	0.18	0.95	0.43
itY(GUA)F1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itY(GUA)F2	1.04	0.38	#N/A	#N/A	1.01	0.52
itY(GUA)J1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itY(GUA)J2	1.18	0.49	1.21	0.57	1.01	0.54
itY(GUA)M1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itY(GUA)M2	#N/A	#N/A	0.66	0.14	#N/A	#N/A
itY(GUA)O	0.72	0.12	0.68	0.12	0.85	0.25
iYAL001C	0.90	0.21	0.79	0.18	1.49	0.94
iYAL002W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL003W	#N/A	#N/A	1.44	0.78	1.08	0.76
iYAL004W	0.46	0.04	0.52	0.05	0.78	0.17
iYAL007C	1.12	0.47	1.22	0.65	1.47	0.86
iYAL008W	1.32	0.67	1.42	0.70	#N/A	#N/A
iYAL009W	1.26	0.65	1.60	0.92	1.16	0.74
iYAL010C	1.76	0.97	1.44	0.81	1.01	0.66
iYAL011W	#N/A	#N/A	0.55	0.08	1.12	0.71
iYAL013W	1.49	0.87	1.47	0.80	1.07	0.54
iYAL014C	1.41	0.77	1.27	0.67	0.86	0.30
iYAL015C	#N/A	#N/A	1.32	0.71	1.07	0.62
iYAL016W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL017W	0.85	0.18	0.94	0.31	1.02	0.54
iYAL018C	1.15	0.52	0.98	0.37	0.96	0.38
iYAL019W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL020C	1.28	0.63	1.14	0.55	0.77	0.22
iYAL021C	#N/A	#N/A	1.18	0.59	0.99	0.48
iYAL022C	1.16	0.54	1.15	0.55	0.92	0.39
iYAL023C	0.97	0.26	0.89	0.26	0.79	0.19
iYAL025C	#N/A	#N/A	#N/A	#N/A	1.10	0.65
iYAL026C	1.23	0.60	1.03	0.40	#N/A	#N/A
iYAL027W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL028W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYAL029C	#N/A	#N/A	0.94	0.31	1.07	0.67
iYAL030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL031C	#N/A	#N/A	0.88	0.25	1.14	0.83
iYAL032C	1.23	0.63	1.50	0.86	1.12	0.58
iYAL033W	#N/A	#N/A	#N/A	#N/A	0.30	0.01
iYAL034C	1.52	0.88	1.46	0.85	1.31	0.87
iYAL034W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL036C	1.11	0.41	0.96	0.37	0.81	0.21
iYAL037W	0.27	0.01	0.67	0.12	#N/A	#N/A
iYAL038W	1.35	0.71	1.34	0.72	0.81	0.32
iYAL039C-0	1.06	0.35	0.91	0.28	0.81	0.21
iYAL039C-1	0.21	0.00	0.19	0.00	#N/A	#N/A
iYAL040C	0.64	0.09	0.71	0.13	0.90	0.32
iYAL041W	1.08	0.41	1.36	0.78	#N/A	#N/A
iYAL042W	1.17	0.53	1.21	0.63	1.25	0.90
iYAL043C	#N/A	#N/A	0.80	0.20	0.62	0.06
iYAL044C	#N/A	#N/A	#N/A	#N/A	0.56	0.05
iYAL045C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL046C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL047C	0.87	0.20	#N/A	#N/A	#N/A	#N/A
iYAL048C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL049C	#N/A	#N/A	1.11	0.52	0.63	0.08
iYAL051W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL053W	#N/A	#N/A	1.02	0.41	#N/A	#N/A
iYAL054C	0.52	0.05	0.62	0.09	0.61	0.07
iYAL055W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL056W	1.16	0.47	1.26	0.62	0.96	0.45
iYAL058C-A	1.22	0.60	1.23	0.63	#N/A	#N/A
iYAL059W	1.10	0.46	1.14	0.51	#N/A	#N/A
iYAL060W	1.48	0.83	1.45	0.82	#N/A	#N/A
iYAL061W	1.10	0.46	1.11	0.50	1.03	0.51
iYAL062W	1.04	0.37	1.04	0.42	0.78	0.19
iYAL063C-0	0.88	0.21	1.24	0.66	0.91	0.33
iYAL063C-1	1.16	0.47	1.37	0.67	1.07	0.52
iYAL064C-A-0	1.41	0.78	1.61	0.90	0.96	0.56
iYAL064C-A-1	1.34	0.76	1.70	0.92	0.92	0.41
iYAL064C-A-2	1.59	0.91	1.62	0.89	1.04	0.54
iYAL064C-A-3	1.50	0.88	1.43	0.83	1.03	0.56
iYAL064C-A-4	1.40	0.76	1.55	0.89	1.09	0.77
iYAL064C-A-5	0.92	0.23	0.89	0.26	0.88	0.38
iYAL064W	1.15	0.50	1.24	0.63	0.86	0.32
iYAL065C	1.37	0.78	1.08	0.47	0.95	0.43
iYAL066W	1.50	0.89	1.58	0.85	1.40	0.82
iYAL067C	1.81	0.97	2.22	0.95	1.06	0.54
iYAL068C-0	1.33	0.69	1.41	0.82	1.10	0.56
iYAL068C-2	1.83	0.97	1.84	0.97	1.00	0.63
iYAL069W	1.12	0.47	1.25	0.67	1.10	0.65
iYALCdelta2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYALWdelta1	1.42	0.83	1.48	0.85	1.01	0.50
iYAR002C-A	1.63	0.94	#N/A	#N/A	0.88	0.43
iYAR002W	#N/A	#N/A	#N/A	#N/A	0.83	0.24



iYAR003W	#N/A	#N/A	#N/A	#N/A	0.79	0.19
iYAR007C	1.07	0.40	1.21	0.62	0.74	0.19
iYAR008W	1.07	0.41	1.03	0.42	1.36	0.87
iYAR009C	1.20	0.57	1.01	0.41	1.14	0.71
iYAR014C	1.17	0.52	1.31	0.71	0.71	0.12
iYAR015W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAR019C-0	1.48	0.86	1.25	0.68	0.97	0.45
iYAR019C-1	#N/A	#N/A	1.43	0.82	0.99	0.63
iYAR020C-0	1.54	0.90	1.65	0.90	1.02	0.62
iYAR020C-1	1.72	0.96	1.75	0.96	1.17	0.69
iYAR023C	1.17	0.53	1.30	0.70	1.15	0.73
iYAR027W	1.48	0.83	1.28	0.66	0.91	0.39
iYAR028W	1.27	0.67	1.43	0.83	0.90	0.46
iYAR031W	1.29	0.64	1.20	0.61	1.11	0.57
iYAR033W	1.18	0.54	1.14	0.55	1.06	0.59
iYAR035W	1.18	0.54	1.10	0.49	0.88	0.31
iYAR042W	#N/A	#N/A	1.18	0.59	0.76	0.17
iYAR044W-0	1.57	0.89	1.57	0.91	0.84	0.35
iYAR044W-1	1.04	0.38	0.99	0.36	0.80	0.20
iYAR044W-2	1.55	0.90	1.30	0.72	1.10	0.57
iYAR044W-3	1.57	0.92	1.25	0.67	1.18	0.76
iYAR047C-0	1.38	0.80	1.38	0.80	1.02	0.56
iYAR047C-1	1.21	0.54	1.25	0.62	0.71	0.12
iYAR050W	#N/A	#N/A	#N/A	#N/A	0.62	0.06
iYAR053W	1.40	0.76	1.51	0.88	0.98	0.52
iYAR060C	1.39	0.80	1.61	0.88	0.86	0.39
iYAR061W	1.31	0.73	1.07	0.46	0.77	0.24
iYAR062W	1.32	0.71	1.31	0.73	1.02	0.55
iYAR064W	1.18	0.56	1.37	0.73	0.76	0.17
iYAR066W	1.21	0.58	1.29	0.70	0.96	0.50
iYAR068W	1.17	0.55	1.49	0.77	0.88	0.44
iYAR069C	1.14	0.50	1.71	0.91	0.77	0.17
iYAR070C	1.37	0.73	1.39	0.76	0.87	0.30
iYAR071W	1.29	0.71	1.54	0.89	0.80	0.20
iYARCdelta5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYARCdelta8-0	1.06	0.36	1.05	0.44	0.93	0.37
iYARCdelta8-1	1.23	0.60	1.33	0.76	0.99	0.62
iYARCdelta8-2	1.51	0.89	1.55	0.86	1.04	0.61
iYARCdelta8-3	1.42	0.83	1.50	0.85	1.05	0.59
iYARCdelta8-4	1.26	0.65	1.47	0.83	0.93	0.48
iYARWdelta6	1.17	0.55	1.14	0.54	1.05	0.72
iYARWdelta7	0.66	0.09	0.71	0.13	0.81	0.22
iYARWsigma1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL001C	1.07	0.37	1.40	0.74	1.29	0.85
iYBL002W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL003C	0.55	0.05	0.46	0.04	0.56	0.05
iYBL004W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL005W	1.21	0.60	1.42	0.83	1.38	0.86
iYBL006C	0.83	0.17	0.97	0.35	0.65	0.07
iYBL007C	1.08	0.40	1.00	0.39	1.38	0.87
iYBL008W	1.57	0.92	1.53	0.83	1.13	0.70

iYBL009W	1.48	0.84	1.37	0.79	1.15	0.73
iYBL010C	#N/A	#N/A	1.09	0.50	#N/A	#N/A
iYBL011W	#N/A	#N/A	1.28	0.70	#N/A	#N/A
iYBL013W	0.87	0.19	0.64	0.09	0.72	0.17
iYBL014C	0.96	0.28	1.05	0.43	0.88	0.31
iYBL015W	1.15	0.50	1.37	0.73	0.86	0.28
iYBL016W	1.05	0.40	1.05	0.44	0.76	0.16
iYBL017C	1.17	0.55	0.87	0.24	0.80	0.28
iYBL018C	1.02	0.34	0.92	0.30	0.96	0.44
iYBL019W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL020W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL022C	1.23	0.60	1.09	0.50	0.98	0.60
iYBL023C	1.55	0.91	1.80	0.92	1.02	0.55
iYBL024W	#N/A	#N/A	1.49	0.73	1.10	0.66
iYBL025W	1.37	0.76	1.35	0.77	1.30	0.78
iYBL026W	1.20	0.57	1.43	0.82	1.22	0.68
iYBL027W	#N/A	#N/A	1.21	0.62	1.04	0.64
iYBL028C	0.25	0.01	0.20	0.01	0.35	0.01
iYBL029W	#N/A	#N/A	1.06	0.45	1.04	0.70
iYBL030C-0	0.95	0.27	0.93	0.30	0.97	0.59
iYBL030C-1	0.39	0.02	0.36	0.02	0.61	0.08
iYBL031W	0.91	0.25	0.95	0.34	#N/A	#N/A
iYBL032W	1.20	0.52	1.04	0.42	0.84	0.24
iYBL033C	0.67	0.09	0.71	0.13	0.56	0.03
iYBL034C	#N/A	#N/A	1.13	0.53	1.00	0.64
iYBL035C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL036C	1.39	0.75	0.98	0.41	1.17	0.74
iYBL037W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL038W	#N/A	#N/A	1.05	0.43	1.31	0.86
iYBL039C	0.92	0.25	0.87	0.24	0.83	0.35
iYBL040C	1.48	0.86	1.30	0.72	0.81	0.31
iYBL041W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL042C	0.52	0.05	0.41	0.03	0.70	0.12
iYBL043W	1.08	0.42	1.20	0.59	1.05	0.54
iYBL044W	1.13	0.43	1.05	0.44	0.37	0.01
iYBL045C	0.91	0.22	0.82	0.22	0.79	0.19
iYBL046W	1.45	0.86	2.06	0.94	#N/A	#N/A
iYBL047C	1.12	0.43	1.17	0.59	1.03	0.56
iYBL048W	#N/A	#N/A	1.36	0.77	1.01	0.45
iYBL050W	1.28	0.68	1.33	0.71	1.21	0.81
iYBL051C	0.97	0.28	1.06	0.44	1.09	0.76
iYBL052C	1.23	0.61	1.07	0.46	1.08	0.64
iYBL054W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL055C	0.88	0.21	0.79	0.19	0.92	0.49
iYBL056W	1.41	0.78	1.46	0.85	0.93	0.52
iYBL057C	1.03	0.35	0.93	0.30	0.86	0.39
iYBL058W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL059W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL060W	1.33	0.75	1.19	0.56	1.28	0.83
iYBL061C	1.35	0.77	1.08	0.48	0.91	0.47
iYBL063W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYBL064C	0.97	0.29	1.15	0.55	0.82	0.22
iYBL065W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL067C	1.29	0.71	1.38	0.80	0.97	0.40
iYBL068W	1.33	0.75	1.26	0.64	0.94	0.41
iYBL069W	1.41	0.82	1.27	0.69	0.99	0.63
iYBL071C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL072C	0.84	0.17	0.82	0.20	0.95	0.44
iYBL073W	0.61	0.07	0.65	0.10	0.82	0.33
iYBL075C	1.34	0.74	1.40	0.72	1.02	0.58
iYBL076C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL078C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL079W	#N/A	#N/A	1.49	0.87	0.76	0.23
iYBL080C	1.31	0.67	0.99	0.38	1.11	0.72
iYBL081W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL082C	1.27	0.68	1.14	0.55	1.04	0.66
iYBL084C	#N/A	#N/A	0.96	0.35	0.80	0.20
iYBL085W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL086C	1.05	0.35	1.29	0.68	1.00	0.51
iYBL087C	#N/A	#N/A	0.64	0.10	0.62	0.08
iYBL088C	#N/A	#N/A	#N/A	#N/A	1.25	0.71
iYBL091C	1.60	0.93	1.18	0.54	#N/A	#N/A
iYBL091C-A	1.25	0.65	1.23	0.65	0.87	0.33
iYBL092W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL093C	0.55	0.06	0.52	0.05	0.71	0.16
iYBL094C	1.49	0.88	1.22	0.62	0.89	0.40
iYBL097W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL098W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL099W	1.16	0.54	0.90	0.28	#N/A	#N/A
iYBL101C	1.31	0.73	1.29	0.71	0.95	0.44
iYBL102W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL103C	#N/A	#N/A	1.23	0.65	0.97	0.58
iYBL104C	1.52	0.90	1.48	0.85	#N/A	#N/A
iYBL105C	1.37	0.78	1.40	0.81	1.06	0.73
iYBL106C	1.27	0.69	1.69	0.79	0.98	0.60
iYBL108W	1.33	0.74	1.69	0.92	0.75	0.21
iYBL109W-0	0.58	0.06	0.70	0.13	0.99	0.50
iYBL109W-1	1.18	0.57	1.44	0.81	0.91	0.36
iYBL111C	0.73	0.12	0.77	0.18	0.86	0.28
iYBLCdelta7	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBLCsigma1	1.35	0.77	1.34	0.76	1.18	0.75
iYBLWdelta10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBLWdelta3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBLWtau1	0.63	0.08	0.61	0.08	#N/A	#N/A
iYBR001C	1.46	0.82	1.49	0.87	0.80	0.29
iYBR002C	1.15	0.51	1.11	0.50	#N/A	#N/A
iYBR003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR004C	1.18	0.53	1.66	0.69	#N/A	#N/A
iYBR005W	#N/A	#N/A	1.62	0.88	1.03	0.56
iYBR006W	1.25	0.66	1.36	0.77	0.96	0.56
iYBR007C-0	0.61	0.08	0.65	0.10	0.73	0.13
iYBR007C-1	1.39	0.75	1.48	0.86	1.28	0.74

iYBR008C	#N/A	#N/A	1.36	0.78	1.09	0.62
iYBR009C	0.61	0.07	0.55	0.06	0.78	0.26
iYBR010W	1.38	0.80	#N/A	#N/A	1.13	0.82
iYBR011C	1.16	0.54	1.23	0.64	0.98	0.47
iYBR013C	1.22	0.55	1.00	0.38	0.92	0.50
iYBR014C	1.25	0.59	1.27	0.68	1.00	0.51
iYBR015C	0.99	0.33	1.24	0.66	0.97	0.51
iYBR016W	1.60	0.91	#N/A	#N/A	1.11	0.68
iYBR017C	1.01	0.35	0.72	0.14	0.91	0.32
iYBR018C	#N/A	#N/A	1.21	0.63	1.17	0.69
iYBR019C	1.43	0.79	1.04	0.44	0.93	0.35
iYBR020W	0.93	0.25	0.80	0.18	0.80	0.29
iYBR021W	1.28	0.68	1.20	0.62	1.47	0.91
iYBR022W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR024W	1.22	0.60	1.07	0.46	1.07	0.60
iYBR025C	1.04	0.37	0.94	0.32	0.83	0.33
iYBR027C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR028C	1.22	0.62	0.89	0.31	#N/A	#N/A
iYBR029C	1.26	0.60	1.11	0.52	1.04	0.57
iYBR031W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR032W	1.16	0.54	1.32	0.68	0.75	0.15
iYBR033W	#N/A	#N/A	1.13	0.53	#N/A	#N/A
iYBR034C	#N/A	#N/A	1.18	0.53	1.00	0.64
iYBR035C	1.23	0.63	1.22	0.65	1.16	0.73
iYBR036C	1.18	0.57	1.06	0.44	1.03	0.48
iYBR037C	1.11	0.41	1.04	0.42	1.11	0.57
iYBR038W	1.16	0.53	1.09	0.48	0.89	0.45
iYBR039W	1.25	0.63	1.32	0.74	1.31	0.87
iYBR040W	#N/A	#N/A	0.96	0.38	0.81	0.21
iYBR042C	#N/A	#N/A	1.34	0.74	1.09	0.71
iYBR043C	1.55	0.88	1.21	0.60	0.93	0.52
iYBR044C	1.24	0.64	1.09	0.49	1.04	0.59
iYBR045C	0.91	0.24	0.97	0.43	#N/A	#N/A
iYBR046C	1.04	0.33	0.89	0.28	#N/A	#N/A
iYBR047W	0.33	0.01	0.35	0.02	0.49	0.03
iYBR048W	#N/A	#N/A	#N/A	#N/A	1.00	0.62
iYBR049C	0.80	0.17	0.69	0.12	1.00	0.50
iYBR051W	1.19	0.57	1.01	0.39	1.09	0.78
iYBR052C	1.16	0.50	1.24	0.64	0.87	0.30
iYBR053C-0	1.09	0.44	0.93	0.31	0.88	0.29
iYBR053C-1	0.88	0.21	0.95	0.34	0.88	0.41
iYBR054W	1.47	0.87	#N/A	#N/A	0.84	0.27
iYBR056W	1.17	0.51	1.39	0.80	1.13	0.71
iYBR057C	0.83	0.19	0.67	0.11	0.90	0.35
iYBR058C	1.22	0.59	1.11	0.51	1.14	0.72
iYBR059C	0.83	0.18	0.78	0.18	0.82	0.22
iYBR060C-0	1.55	0.88	1.35	0.76	1.23	0.78
iYBR060C-1	1.62	0.93	1.54	0.89	1.00	0.65
iYBR062C	1.38	0.78	1.48	0.86	1.22	0.70
iYBR064W	1.27	0.67	1.21	0.62	1.20	0.78
iYBR065C	0.98	0.30	1.05	0.43	0.65	0.08

iYBR066C	0.65	0.08	0.71	0.13	0.75	0.15
iYBR067C	0.86	0.18	0.94	0.34	0.84	0.30
iYBR068C	0.41	0.02	0.40	0.03	0.47	0.02
iYBR069C	#N/A	#N/A	0.52	0.06	0.37	0.01
iYBR070C	0.96	0.28	0.96	0.33	1.05	0.66
iYBR071W	1.18	0.56	1.24	0.64	0.97	0.46
iYBR072W	1.39	0.80	1.21	0.61	0.76	0.20
iYBR073W	1.37	0.74	1.38	0.80	0.72	0.12
iYBR074W	1.56	0.89	#N/A	#N/A	0.73	0.18
iYBR075W	1.30	0.72	1.45	0.85	0.86	0.28
iYBR076W	1.18	0.54	1.09	0.49	0.79	0.28
iYBR077C	0.36	0.02	0.28	0.01	0.65	0.11
iYBR078W	1.24	0.57	1.34	0.77	1.51	0.98
iYBR079C	0.83	0.17	1.15	0.56	1.16	0.62
iYBR080C	#N/A	#N/A	1.56	0.84	0.86	0.39
iYBR081C	0.82	0.17	0.96	0.33	1.15	0.83
iYBR082C-0	0.74	0.12	0.85	0.24	0.99	0.42
iYBR082C-1	0.52	0.04	0.56	0.07	0.70	0.16
iYBR083W	1.07	0.36	0.98	0.36	0.79	0.18
iYBR084C-A	0.49	0.03	0.52	0.05	0.61	0.07
iYBR084W	0.98	0.30	0.93	0.32	0.93	0.40
iYBR085W-0	1.32	0.73	1.35	0.76	1.00	0.43
iYBR085W-1	1.25	0.66	1.38	0.79	1.16	0.84
iYBR085W-2	0.82	0.16	1.04	0.42	0.87	0.42
iYBR086C	1.10	0.40	0.99	0.37	0.58	0.06
iYBR087W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR089W	1.23	0.63	#N/A	#N/A	1.00	0.44
iYBR090C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR091C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR092C	1.08	0.38	0.89	0.34	0.88	0.38
iYBR094W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR095C	#N/A	#N/A	1.21	0.63	#N/A	#N/A
iYBR096W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR097W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR100W	#N/A	#N/A	0.93	0.39	#N/A	#N/A
iYBR101C	0.89	0.21	0.67	0.18	0.81	0.31
iYBR102C	1.15	0.47	1.13	0.52	1.19	0.66
iYBR103W	1.40	0.76	1.16	0.56	0.88	0.29
iYBR104W	1.22	0.61	1.17	0.57	1.37	0.90
iYBR105C	#N/A	#N/A	0.63	0.09	0.66	0.09
iYBR108W	1.60	0.93	1.56	0.90	1.23	0.89
iYBR109C	1.04	0.35	1.02	0.40	0.95	0.42
iYBR110W	1.53	0.90	1.56	0.90	1.01	0.52
iYBR113W	0.58	0.06	0.68	0.12	0.73	0.17
iYBR114W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR115C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR117C	#N/A	#N/A	0.74	0.15	0.79	0.19
iYBR119W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR120C	1.04	0.37	0.94	0.34	1.05	0.59
iYBR121C	1.24	0.65	1.26	0.69	0.81	0.26
iYBR122C	1.00	0.33	#N/A	#N/A	1.01	0.45

iYBR124W	1.52	0.89	1.32	0.68	#N/A	#N/A
iYBR126C	#N/A	#N/A	0.91	0.28	0.85	0.37
iYBR127C	1.07	0.38	0.97	0.35	1.07	0.69
iYBR128C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR129C	1.23	0.57	1.15	0.55	0.80	0.22
iYBR130C	1.11	0.47	1.11	0.50	#N/A	#N/A
iYBR132C	1.60	0.91	1.56	0.84	1.19	0.70
iYBR134W	1.16	0.52	0.74	0.16	#N/A	#N/A
iYBR136W	0.94	0.24	1.13	0.54	0.75	0.15
iYBR137W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR138C	0.99	0.32	1.33	0.75	0.46	0.01
iYBR139W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR140C	1.15	0.53	1.28	0.70	0.85	0.27
iYBR141C	1.28	0.69	1.24	0.66	0.89	0.33
iYBR142W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR143C	#N/A	#N/A	1.27	0.68	0.88	0.42
iYBR144C	#N/A	#N/A	1.29	0.72	#N/A	#N/A
iYBR145W	1.16	0.47	1.30	0.72	1.86	0.96
iYBR146W	#N/A	#N/A	1.31	0.73	0.75	0.16
iYBR147W	1.18	0.50	1.26	0.68	1.07	0.75
iYBR148W	#N/A	#N/A	1.24	0.66	0.75	0.21
iYBR149W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR150C	0.89	0.22	0.87	0.24	0.91	0.46
iYBR151W	1.22	0.56	1.36	0.78	1.09	0.69
iYBR152W	1.25	0.64	0.99	0.38	#N/A	#N/A
iYBR153W	#N/A	#N/A	0.99	0.37	#N/A	#N/A
iYBR154C	1.15	0.53	1.07	0.46	1.04	0.64
iYBR155W	1.31	0.66	1.21	0.63	0.98	0.51
iYBR156C	1.28	0.70	1.63	0.92	1.40	0.90
iYBR157C-0	0.73	0.12	0.77	0.19	0.92	0.37
iYBR157C-1	0.44	0.03	0.47	0.05	0.80	0.21
iYBR158W	0.98	0.31	1.18	0.59	0.84	0.35
iYBR159W	0.98	0.31	#N/A	#N/A	#N/A	#N/A
iYBR160W	0.83	0.17	0.94	0.33	0.96	0.56
iYBR161W	1.37	0.78	1.70	0.77	1.25	0.91
iYBR162C	0.66	0.09	0.72	0.14	0.86	0.36
iYBR162W-A	0.86	0.20	0.76	0.16	1.01	0.53
iYBR163W	1.53	0.87	1.40	0.80	#N/A	#N/A
iYBR164C	1.31	0.66	1.15	0.56	0.92	0.37
iYBR165W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR166C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR167C	1.24	0.63	1.21	0.64	1.25	0.83
iYBR168W	1.44	0.84	1.45	0.72	#N/A	#N/A
iYBR169C	#N/A	#N/A	0.99	0.39	1.01	0.45
iYBR170C	1.18	0.54	0.92	0.30	#N/A	#N/A
iYBR171W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR172C	0.86	0.19	#N/A	#N/A	#N/A	#N/A
iYBR173C	0.94	0.25	1.13	0.53	1.15	0.72
iYBR175W	1.20	0.57	1.41	0.82	0.90	0.46
iYBR176W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR178W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYBR179C	1.09	0.42	0.95	0.41	1.09	0.64
iYBR180W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR181C	0.82	0.16	0.93	0.31	1.25	0.71
iYBR182C	0.90	0.23	0.85	0.25	0.97	0.47
iYBR183W	1.42	0.83	1.43	0.80	1.29	0.74
iYBR184W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR185C	1.19	0.58	1.25	0.63	0.86	0.40
iYBR186W	1.07	0.37	1.10	0.49	0.76	0.16
iYBR187W	1.48	0.87	1.24	0.63	1.17	0.75
iYBR188C	0.94	0.24	0.74	0.15	0.71	0.12
iYBR189W	#N/A	#N/A	0.80	0.18	0.89	0.32
iYBR191W	1.17	0.55	1.30	0.73	1.04	0.70
iYBR192W	1.62	0.94	1.67	0.81	1.22	0.80
iYBR193C	1.22	0.62	1.07	0.45	1.13	0.79
iYBR194W	1.23	0.64	1.29	0.69	1.02	0.45
iYBR195C	#N/A	#N/A	1.20	0.55	#N/A	#N/A
iYBR196C	0.56	0.05	0.58	0.07	0.49	0.03
iYBR197C	1.18	0.50	0.89	0.28	0.91	0.32
iYBR198C	#N/A	#N/A	1.05	0.44	0.68	0.10
iYBR199W	1.30	0.65	1.34	0.76	1.00	0.50
iYBR200W	1.23	0.61	1.41	0.81	1.34	0.93
iYBR202W	0.89	0.22	0.98	0.35	0.80	0.29
iYBR203W	1.51	0.89	2.09	0.93	0.88	0.43
iYBR204C	1.29	0.69	1.30	0.73	0.92	0.49
iYBR206W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR207W	#N/A	#N/A	1.31	0.58	#N/A	#N/A
iYBR208C	1.02	0.34	1.05	0.44	0.94	0.36
iYBR209W	0.60	0.07	0.59	0.09	0.95	0.50
iYBR210W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR211C	1.08	0.43	1.21	0.63	0.92	0.49
iYBR212W	#N/A	#N/A	1.22	0.64	0.96	0.47
iYBR213W	1.11	0.46	1.07	0.46	0.99	0.48
iYBR214W	1.47	0.84	1.36	0.74	1.03	0.47
iYBR215W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR216C	1.26	0.67	1.14	0.53	0.93	0.41
iYBR217W	1.29	0.69	1.26	0.68	1.28	0.92
iYBR218C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR220C	1.21	0.60	1.24	0.65	1.20	0.80
iYBR221C	1.28	0.69	1.18	0.58	0.91	0.48
iYBR222C	1.18	0.50	1.01	0.40	0.57	0.04
iYBR227C	1.27	0.62	1.26	0.68	0.96	0.44
iYBR228W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR229C	#N/A	#N/A	1.25	0.59	0.87	0.30
iYBR230C	0.69	0.10	0.79	0.21	0.96	0.53
iYBR231C	1.12	0.42	1.03	0.41	0.83	0.24
iYBR233W	1.26	0.67	1.62	0.93	1.14	0.82
iYBR234C	1.01	0.30	1.19	0.59	0.99	0.52
iYBR235W	1.00	0.29	1.32	0.74	1.05	0.59
iYBR236C	1.16	0.54	#N/A	#N/A	0.65	0.11
iYBR237W	#N/A	#N/A	1.63	0.92	0.96	0.56
iYBR238C	0.74	0.13	0.74	0.16	0.76	0.19



iYBR239C	1.31	0.70	1.50	0.88	1.12	0.69
iYBR240C	1.10	0.45	0.98	0.41	0.88	0.30
iYBR241C	#N/A	#N/A	1.11	0.50	0.71	0.16
iYBR242W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR243C	1.19	0.55	1.07	0.46	0.78	0.27
iYBR244W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR246W	1.49	0.84	#N/A	#N/A	#N/A	#N/A
iYBR247C	1.29	0.71	1.16	0.57	1.11	0.67
iYBR248C	#N/A	#N/A	#N/A	#N/A	0.93	0.49
iYBR249C	1.08	0.43	1.13	0.53	0.78	0.26
iYBR250W	1.39	0.76	1.45	0.83	1.05	0.66
iYBR251W	#N/A	#N/A	0.95	0.42	#N/A	#N/A
iYBR252W	1.28	0.62	1.27	0.65	#N/A	#N/A
iYBR253W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR254C	0.81	0.17	1.31	0.72	#N/A	#N/A
iYBR255W	1.41	0.82	1.54	0.81	1.05	0.59
iYBR256C	1.30	0.70	1.41	0.81	1.16	0.74
iYBR258C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR259W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR260C	#N/A	#N/A	1.45	0.79	1.32	0.78
iYBR261C	1.50	0.85	1.34	0.73	1.02	0.53
iYBR264C	1.31	0.73	0.89	0.28	1.14	0.71
iYBR265W	1.40	0.81	1.11	0.51	#N/A	#N/A
iYBR267W	1.02	0.31	1.37	0.79	0.81	0.20
iYBR268W	1.28	0.63	1.67	0.92	0.84	0.36
iYBR269C	1.29	0.69	0.97	0.39	#N/A	#N/A
iYBR270C	1.39	0.75	1.40	0.76	1.27	0.73
iYBR271W	#N/A	#N/A	1.56	0.89	0.94	0.53
iYBR272C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR273C	1.45	0.84	1.79	0.88	#N/A	#N/A
iYBR274W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR275C	1.27	0.62	#N/A	#N/A	1.08	0.63
iYBR276C	1.13	0.49	1.28	0.61	1.15	0.77
iYBR278W	0.70	0.11	0.98	0.34	0.82	0.23
iYBR279W	1.57	0.89	1.50	0.82	#N/A	#N/A
iYBR280C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR281C	1.15	0.50	1.33	0.69	0.90	0.46
iYBR282W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR283C	1.13	0.49	1.28	0.68	1.20	0.88
iYBR284W	1.23	0.57	1.37	0.77	0.81	0.30
iYBR285W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR286W	#N/A	#N/A	0.84	0.22	1.62	0.99
iYBR287W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR288C	#N/A	#N/A	1.20	0.58	#N/A	#N/A
iYBR289W	1.17	0.48	1.14	0.55	#N/A	#N/A
iYBR290W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR291C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR292C-0	1.36	0.77	1.35	0.77	1.12	0.66
iYBR292C-1	1.41	0.77	1.72	0.95	1.00	0.50
iYBR293W	1.21	0.60	1.34	0.66	1.01	0.45
iYBR294W	1.17	0.53	1.24	0.64	0.85	0.26



iYBR295W	1.32	0.73	#N/A	#N/A	#N/A	#N/A
iYBR296C-0	1.09	0.42	1.15	0.54	0.97	0.39
iYBR296C-1	1.24	0.58	1.22	0.61	0.94	0.41
iYBR297W	#N/A	#N/A	1.37	0.69	0.92	0.50
iYBR298C	1.32	0.74	1.37	0.78	1.02	0.47
iYBR299W	1.40	0.81	1.64	0.93	0.92	0.34
iYBR301W	1.30	0.68	1.49	0.79	1.00	0.44
iYBRCdelta11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBRCdelta14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBRCdelta18	1.30	0.70	1.25	0.67	1.51	0.95
iYBRCdelta19	1.29	0.64	1.41	0.82	1.33	0.95
iYBRWdelta16	1.31	0.67	1.24	0.66	0.86	0.40
iYBRWdelta17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL001W	1.20	0.59	1.37	0.78	1.36	0.96
iYCL001W-A	1.31	0.67	1.47	0.79	1.23	0.83
iYCL002C	1.16	0.48	1.35	0.71	1.26	0.81
iYCL004W	1.44	0.81	1.78	0.95	1.05	0.50
iYCL005W	1.09	0.39	1.18	0.58	1.11	0.67
iYCL007C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL008C	1.58	0.92	1.09	0.47	#N/A	#N/A
iYCL009C	#N/A	#N/A	1.74	0.76	#N/A	#N/A
iYCL010C	#N/A	#N/A	0.98	0.36	1.29	0.77
iYCL011C	#N/A	#N/A	1.28	0.71	#N/A	#N/A
iYCL012W	1.10	0.41	1.45	0.77	1.22	0.79
iYCL014W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL016C	1.17	0.49	1.17	0.58	1.51	0.88
iYCL017C	#N/A	#N/A	1.07	0.48	1.05	0.59
iYCL018W	1.32	0.68	1.27	0.69	0.98	0.49
iYCL022C	0.99	0.31	#N/A	#N/A	#N/A	#N/A
iYCL025C	0.46	0.03	0.46	0.04	0.51	0.02
iYCL026C-A	1.15	0.52	1.43	0.83	0.86	0.29
iYCL028W	1.13	0.48	1.17	0.55	1.27	0.73
iYCL029C	1.14	0.49	1.11	0.50	1.01	0.65
iYCL030C	0.73	0.13	0.77	0.17	0.71	0.12
iYCL031C	1.03	0.37	1.14	0.53	0.93	0.34
iYCL032W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL033C	1.44	0.84	1.36	0.78	1.01	0.45
iYCL035C	1.24	0.64	1.20	0.62	0.94	0.50
iYCL036W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL037C	1.10	0.44	1.00	0.38	0.98	0.47
iYCL038C	#N/A	#N/A	1.04	0.44	1.07	0.60
iYCL040W	1.44	0.84	0.93	0.30	1.13	0.74
iYCL044C	1.03	0.32	1.01	0.41	#N/A	#N/A
iYCL046W	1.15	0.49	1.06	0.47	#N/A	#N/A
iYCL047C	#N/A	#N/A	1.27	0.60	#N/A	#N/A
iYCL048W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL049C	1.22	0.55	1.40	0.70	0.87	0.36
iYCL050C	1.25	0.59	1.32	0.66	0.90	0.46
iYCL051W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL052C	1.27	0.62	1.35	0.77	0.99	0.43
iYCL054W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYCL055W-0	0.58	0.06	0.67	0.12	0.67	0.10
iYCL055W-1	0.89	0.23	1.07	0.47	0.82	0.26
iYCL056C	1.00	0.32	1.11	0.51	0.99	0.49
iYCL058C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL059C	#N/A	#N/A	0.87	0.36	1.10	0.78
iYCL061C	1.58	0.90	1.40	0.78	1.22	0.69
iYCL063W	1.39	0.81	1.52	0.88	0.82	0.23
iYCL064C	0.90	0.24	0.75	0.16	0.93	0.52
iYCL065W-0	1.14	0.46	1.05	0.43	0.87	0.28
iYCL065W-1	1.54	0.91	1.29	0.65	1.16	0.84
iYCL067C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL068C	1.45	0.81	1.15	0.56	1.01	0.56
iYCL069W	1.29	0.70	1.19	0.61	0.97	0.45
iYCL073C	1.43	0.84	1.66	0.94	0.88	0.42
iYCL074W	1.47	0.86	1.57	0.90	0.96	0.44
iYCL075W	1.56	0.91	1.33	0.76	1.12	0.65
iYCLCdelta1	1.33	0.69	1.22	0.65	0.93	0.35
iYCLWdelta5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCLWomega2-0	1.59	0.93	1.68	0.93	0.98	0.60
iYCLWomega2-1	1.66	0.93	1.89	0.96	0.90	0.31
iYCR001W	1.54	0.90	1.76	0.96	1.24	0.81
iYCR002C	1.02	0.33	1.07	0.46	0.90	0.31
iYCR003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR004C	#N/A	#N/A	1.24	0.58	#N/A	#N/A
iYCR005C	0.92	0.24	#N/A	#N/A	0.99	0.62
iYCR006C	0.66	0.09	0.68	0.13	0.75	0.16
iYCR007C	1.27	0.62	1.26	0.67	1.36	0.87
iYCR008W	1.78	0.96	1.49	0.87	#N/A	#N/A
iYCR009C	#N/A	#N/A	1.12	0.52	1.05	0.71
iYCR010C	1.19	0.51	1.20	0.60	0.81	0.22
iYCR011C	0.31	0.01	0.28	0.01	0.47	0.02
iYCR014C	1.60	0.91	1.29	0.69	1.08	0.69
iYCR015C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR016W	1.52	0.90	1.07	0.46	#N/A	#N/A
iYCR017C	1.03	0.35	1.09	0.48	0.99	0.43
iYCR018C-A	1.40	0.81	1.26	0.64	1.39	0.83
iYCR019W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR020C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR020C-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR020W-B	1.57	0.89	1.17	0.59	1.57	0.96
iYCR021C	1.35	0.76	#N/A	#N/A	0.96	0.44
iYCR022C	1.06	0.39	1.20	0.60	0.84	0.24
iYCR023C	1.40	0.82	1.10	0.50	1.11	0.64
iYCR024C	0.90	0.21	0.87	0.24	1.25	0.90
iYCR024C-A	0.77	0.14	0.61	0.08	0.64	0.08
iYCR025C	#N/A	#N/A	#N/A	#N/A	0.76	0.24
iYCR026C	1.45	0.85	1.37	0.78	0.88	0.31
iYCR027C	1.26	0.65	1.15	0.56	1.08	0.73
iYCR028C	1.12	0.42	1.12	0.51	0.93	0.51
iYCR028C-A	#N/A	#N/A	1.53	0.64	0.89	0.33
iYCR030C	1.21	0.60	1.10	0.50	0.86	0.28

iYCR031C	0.73	0.12	0.67	0.12	0.83	0.25
iYCR032W	1.18	0.56	1.21	0.63	1.09	0.71
iYCR033W	#N/A	#N/A	2.06	0.62	0.77	0.17
iYCR034W	0.95	0.25	#N/A	#N/A	1.12	0.68
iYCR035C	0.67	0.09	1.19	0.59	1.21	0.68
iYCR036W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR037C	0.72	0.11	0.78	0.20	0.84	0.36
iYCR038C	1.36	0.77	1.32	0.74	0.98	0.48
iYCR039C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR042C	1.23	0.63	1.15	0.56	1.23	0.81
iYCR043C	#N/A	#N/A	1.41	0.80	#N/A	#N/A
iYCR044C	1.46	0.86	1.07	0.48	0.72	0.12
iYCR045C	1.29	0.70	1.12	0.51	0.98	0.42
iYCR046C	1.31	0.67	1.18	0.60	0.94	0.37
iYCR047C	#N/A	#N/A	0.98	0.35	0.76	0.22
iYCR050C	1.28	0.69	#N/A	#N/A	#N/A	#N/A
iYCR051W	#N/A	#N/A	1.15	0.53	0.81	0.22
iYCR052W	1.02	0.31	0.82	0.21	0.98	0.61
iYCR053W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR054C	1.40	0.82	1.57	0.91	1.20	0.74
iYCR057C	#N/A	#N/A	1.50	0.82	#N/A	#N/A
iYCR059C	1.11	0.47	#N/A	#N/A	#N/A	#N/A
iYCR060W	1.08	0.41	1.06	0.45	1.04	0.57
iYCR062W	1.13	0.50	1.19	0.60	1.43	0.86
iYCR063W	0.56	0.06	0.44	0.03	0.76	0.16
iYCR065W	1.40	0.78	1.51	0.88	0.96	0.56
iYCR066W	#N/A	#N/A	1.59	0.80	#N/A	#N/A
iYCR067C	0.92	0.23	1.07	0.46	0.95	0.43
iYCR068W	1.35	0.76	1.28	0.67	1.20	0.77
iYCR069W	#N/A	#N/A	1.14	0.54	#N/A	#N/A
iYCR071C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR072C	1.32	0.67	0.88	0.28	1.50	0.87
iYCR073C	0.98	0.30	0.97	0.36	1.07	0.75
iYCR073W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR075C	1.44	0.80	1.39	0.72	1.35	0.90
iYCR076C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR077C	1.44	0.85	1.16	0.57	0.95	0.42
iYCR079W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR081W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR082W	1.31	0.72	#N/A	#N/A	0.87	0.29
iYCR083W	0.92	0.25	2.10	0.73	1.46	0.94
iYCR084C	1.11	0.42	0.82	0.20	1.04	0.68
iYCR085W	1.54	0.90	1.34	0.75	#N/A	#N/A
iYCR087C-A	1.31	0.72	1.44	0.83	1.00	0.44
iYCR088W	#N/A	#N/A	1.18	0.54	0.75	0.21
iYCR090C-1	1.26	0.66	1.37	0.78	1.25	0.71
iYCR091W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR092C	0.89	0.23	1.01	0.42	1.05	0.72
iYCR093W	1.82	0.98	1.26	0.65	1.00	0.65
iYCR094W	#N/A	#N/A	1.24	0.60	#N/A	#N/A
iYCR095C-0	1.61	0.92	1.56	0.78	1.01	0.53

iYCR095C-1	1.36	0.77	1.66	0.90	0.94	0.49
iYCR096C	1.44	0.79	1.53	0.89	0.92	0.49
iYCR097W	1.36	0.77	1.41	0.78	1.01	0.45
iYCR098C-0	1.08	0.43	1.52	0.79	0.84	0.24
iYCR100C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR101C	1.47	0.87	1.73	0.94	0.84	0.35
iYCR102C	1.39	0.80	1.70	0.90	0.98	0.46
iYCR102W-A	1.24	0.57	1.28	0.70	0.92	0.37
iYCR103C	1.17	0.53	1.25	0.63	0.94	0.40
iYCR104W	1.55	0.91	1.76	0.92	0.90	0.34
iYCR105W	#N/A	#N/A	#N/A	#N/A	0.75	0.21
iYCR106W	1.63	0.94	1.88	0.98	0.69	0.10
iYCRCdelta14	1.43	0.79	1.61	0.91	0.72	0.13
iYCRCdelta6-0	1.01	0.35	1.09	0.47	0.71	0.17
iYCRCdelta6-A	0.98	0.31	1.07	0.46	0.74	0.21
iYCRCdelta6-B	1.08	0.37	0.89	0.26	0.95	0.42
iYCRCdelta7	1.25	0.59	1.26	0.68	1.11	0.67
iYCRCtau1	#N/A	#N/A	1.40	0.78	0.94	0.40
iYCRWdelta11	1.38	0.75	1.34	0.75	0.90	0.46
iYCRWdelta12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCRWdelta13	0.64	0.08	0.92	0.29	1.24	0.82
iYCRWdelta8	#N/A	#N/A	#N/A	#N/A	0.94	0.53
iYCRWdelta9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCRWomega3	1.27	0.66	1.43	0.81	0.83	0.34
iYDL001W	0.87	0.22	#N/A	#N/A	#N/A	#N/A
iYDL002C	1.06	0.41	1.22	0.63	1.32	0.82
iYDL003W	1.44	0.81	1.36	0.77	0.83	0.29
iYDL004W	#N/A	#N/A	1.03	0.41	1.33	0.88
iYDL005C	#N/A	#N/A	0.90	0.26	1.17	0.74
iYDL006W	1.34	0.70	1.32	0.72	0.91	0.33
iYDL007W	1.16	0.47	1.21	0.62	1.02	0.50
iYDL008W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL009C	1.30	0.70	#N/A	#N/A	0.91	0.38
iYDL012C	1.05	0.40	1.11	0.51	1.12	0.81
iYDL013W	1.11	0.46	1.21	0.59	#N/A	#N/A
iYDL014W	1.30	0.71	1.10	0.50	1.19	0.77
iYDL015C	1.01	0.35	0.93	0.31	1.34	0.84
iYDL016C	1.48	0.87	1.14	0.53	#N/A	#N/A
iYDL018C	1.36	0.73	1.19	0.60	1.09	0.64
iYDL020C	1.02	0.36	0.79	0.18	0.79	0.26
iYDL021W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL022W	1.28	0.63	1.24	0.66	1.16	0.73
iYDL024C	0.99	0.28	1.10	0.49	1.51	0.89
iYDL025C	1.26	0.60	1.22	0.63	1.21	0.89
iYDL026W	1.13	0.44	0.92	0.29	#N/A	#N/A
iYDL028C	1.45	0.81	0.95	0.35	1.04	0.58
iYDL029W	1.91	0.98	2.43	0.97	#N/A	#N/A
iYDL030W	1.28	0.70	1.12	0.52	#N/A	#N/A
iYDL031W	1.21	0.59	1.16	0.56	1.06	0.56
iYDL032W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL034W	1.00	0.29	0.84	0.23	1.16	0.80

iYDL036C	1.03	0.36	1.21	0.63	0.76	0.16
iYDL037C-0	0.80	0.16	0.84	0.22	0.77	0.17
iYDL037C-1	0.80	0.16	0.93	0.31	0.73	0.19
iYDL040C	1.32	0.73	1.30	0.73	0.75	0.18
iYDL041W	1.22	0.55	1.08	0.47	0.72	0.12
iYDL043C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL044C	1.32	0.74	1.42	0.82	0.87	0.28
iYDL045C	1.25	0.64	1.05	0.44	1.43	0.84
iYDL045W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL046W	1.26	0.61	1.18	0.58	1.32	0.86
iYDL048C-0	0.83	0.16	0.90	0.27	0.78	0.17
iYDL048C-1	0.69	0.10	0.77	0.17	0.88	0.29
iYDL050C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL052C	#N/A	#N/A	0.75	0.16	0.88	0.43
iYDL053C	1.01	0.30	0.99	0.36	#N/A	#N/A
iYDL054C	#N/A	#N/A	#N/A	#N/A	0.84	0.26
iYDL055C-0	0.58	0.06	0.61	0.09	0.63	0.10
iYDL055C-1	1.39	0.75	1.23	0.63	1.03	0.55
iYDL056W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL057W	1.09	0.39	1.04	0.45	1.04	0.48
iYDL058W	#N/A	#N/A	1.23	0.66	1.07	0.62
iYDL059C	1.30	0.71	1.09	0.49	0.94	0.54
iYDL060W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL061C	0.78	0.15	0.69	0.12	1.06	0.53
iYDL062W	#N/A	#N/A	1.05	0.46	1.24	0.82
iYDL064W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL065C	#N/A	#N/A	1.20	0.62	1.05	0.59
iYDL066W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL067C	#N/A	#N/A	1.13	0.53	0.94	0.41
iYDL068W	1.44	0.84	1.26	0.69	1.51	0.95
iYDL070W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL072C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL073W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL074C	1.20	0.53	1.13	0.53	1.34	0.78
iYDL075W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL076C	0.48	0.04	0.47	0.04	0.78	0.27
iYDL077C	1.38	0.76	1.26	0.67	1.07	0.59
iYDL078C	1.32	0.74	1.41	0.79	1.34	0.88
iYDL079C	1.04	0.38	1.27	0.69	0.65	0.11
iYDL080C	#N/A	#N/A	1.07	0.46	0.94	0.41
iYDL081C	1.20	0.57	1.06	0.46	1.08	0.62
iYDL082W	1.22	0.55	1.00	0.37	#N/A	#N/A
iYDL083C	0.46	0.04	0.32	0.01	0.60	0.06
iYDL084W	1.12	0.46	0.92	0.31	1.11	0.75
iYDL085W	1.15	0.50	#N/A	#N/A	0.99	0.54
iYDL086W	#N/A	#N/A	1.30	0.73	1.05	0.59
iYDL087C	1.33	0.72	1.14	0.55	0.90	0.35
iYDL088C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL089W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL090C	1.43	0.84	1.15	0.56	1.39	0.91
iYDL091C	1.35	0.77	1.11	0.50	0.78	0.20

iYDL092W	#N/A	#N/A	1.15	0.54	1.03	0.47
iYDL093W	1.39	0.80	1.32	0.69	0.97	0.59
iYDL095W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL097C	0.93	0.25	0.81	0.20	0.90	0.34
iYDL098C	0.97	0.30	1.44	0.77	1.29	0.90
iYDL099W	1.20	0.56	1.57	0.91	#N/A	#N/A
iYDL100C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL101C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL102W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL103C	1.25	0.64	1.07	0.47	1.11	0.70
iYDL104C	#N/A	#N/A	1.00	0.45	#N/A	#N/A
iYDL106C	1.03	0.32	1.09	0.48	1.16	0.73
iYDL107W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL108W	1.33	0.75	1.70	0.73	#N/A	#N/A
iYDL109C	1.31	0.66	1.64	0.92	0.87	0.30
iYDL110C	#N/A	#N/A	#N/A	#N/A	0.71	0.16
iYDL111C	#N/A	#N/A	1.07	0.46	0.96	0.43
iYDL112W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL113C	#N/A	#N/A	#N/A	#N/A	0.84	0.26
iYDL114W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL115C	1.16	0.54	1.16	0.55	0.95	0.55
iYDL116W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL117W	0.97	0.29	1.40	0.66	#N/A	#N/A
iYDL118W	1.34	0.75	1.22	0.64	1.09	0.78
iYDL120W	#N/A	#N/A	1.21	0.62	#N/A	#N/A
iYDL121C	1.26	0.66	0.91	0.30	0.83	0.34
iYDL122W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL123W	1.17	0.56	1.00	0.42	0.92	0.38
iYDL124W	1.24	0.65	0.86	0.23	1.02	0.61
iYDL125C	0.80	0.15	0.81	0.21	0.97	0.60
iYDL126C	1.28	0.63	1.08	0.47	1.08	0.70
iYDL127W	1.30	0.70	1.43	0.83	1.05	0.59
iYDL128W	0.72	0.12	0.84	0.23	0.79	0.23
iYDL129W	1.17	0.52	1.10	0.50	1.65	0.92
iYDL130W	1.16	0.54	1.05	0.43	1.20	0.67
iYDL130W-A	0.67	0.10	0.60	0.08	0.97	0.44
iYDL131W	#N/A	#N/A	#N/A	#N/A	1.00	0.51
iYDL133C-A	0.54	0.05	0.42	0.03	0.75	0.15
iYDL133W	1.04	0.37	0.93	0.33	1.10	0.66
iYDL134C	1.03	0.33	0.93	0.30	1.11	0.67
iYDL135C	#N/A	#N/A	0.97	0.34	0.98	0.41
iYDL136W	#N/A	#N/A	1.60	0.89	#N/A	#N/A
iYDL137W	#N/A	#N/A	0.67	0.11	0.70	0.11
iYDL138W	1.13	0.49	1.16	0.56	1.04	0.70
iYDL139C	0.82	0.17	0.86	0.24	0.75	0.16
iYDL140C	1.12	0.47	0.91	0.31	1.14	0.61
iYDL141W	1.44	0.84	#N/A	#N/A	0.93	0.50
iYDL142C	1.27	0.67	1.32	0.72	1.03	0.47
iYDL143W	0.86	0.20	#N/A	#N/A	#N/A	#N/A
iYDL144C	1.04	0.37	1.03	0.43	1.14	0.71
iYDL145C	1.16	0.51	1.10	0.51	0.67	0.12

iYDL146W	1.85	0.98	1.12	0.52	1.70	0.93
iYDL147W	1.14	0.49	1.26	0.64	0.97	0.40
iYDL148C	1.13	0.50	1.18	0.59	0.99	0.63
iYDL149W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL150W	1.32	0.74	1.26	0.69	1.36	0.81
iYDL152W	#N/A	#N/A	0.86	0.24	#N/A	#N/A
iYDL154W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL155W	#N/A	#N/A	1.34	0.75	0.69	0.14
iYDL156W	1.14	0.45	1.03	0.42	0.95	0.55
iYDL160C	1.24	0.65	1.14	0.55	0.99	0.42
iYDL163W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL165W	1.02	0.34	1.47	0.74	#N/A	#N/A
iYDL166C	1.25	0.64	1.71	0.85	0.66	0.08
iYDL167C	1.40	0.81	1.28	0.70	1.05	0.60
iYDL168W	#N/A	#N/A	1.04	0.46	#N/A	#N/A
iYDL169C	1.08	0.42	1.21	0.64	1.02	0.63
iYDL170W	#N/A	#N/A	1.68	0.74	#N/A	#N/A
iYDL171C	0.72	0.12	0.86	0.24	0.86	0.29
iYDL172C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL175C	#N/A	#N/A	0.98	0.35	1.37	0.91
iYDL176W	#N/A	#N/A	1.80	0.96	#N/A	#N/A
iYDL177C	1.24	0.63	#N/A	#N/A	1.15	0.73
iYDL178W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL179W	1.13	0.47	1.08	0.47	#N/A	#N/A
iYDL180W	1.28	0.69	1.23	0.65	1.02	0.46
iYDL181W	1.32	0.72	#N/A	#N/A	0.98	0.61
iYDL182W	1.03	0.34	1.00	0.37	0.96	0.38
iYDL183C-0	1.06	0.39	1.10	0.50	0.84	0.29
iYDL183C-1	0.54	0.05	0.50	0.05	0.70	0.13
iYDL184C	0.50	0.04	0.40	0.02	0.85	0.26
iYDL185W	0.86	0.18	#N/A	#N/A	0.86	0.40
iYDL186W	#N/A	#N/A	0.91	0.28	0.93	0.51
iYDL188C	#N/A	#N/A	0.93	0.30	0.97	0.45
iYDL189W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL190C	1.06	0.41	1.17	0.56	0.87	0.41
iYDL191W	#N/A	#N/A	#N/A	#N/A	1.01	0.46
iYDL192W	0.75	0.14	0.80	0.20	0.81	0.26
iYDL193W	0.98	0.28	0.92	0.29	1.04	0.49
iYDL194W	1.39	0.75	1.28	0.69	1.23	0.90
iYDL195W	0.95	0.25	1.00	0.36	0.98	0.47
iYDL196W	0.99	0.28	1.02	0.40	0.90	0.35
iYDL197C	1.33	0.75	1.42	0.83	0.81	0.21
iYDL198C	1.20	0.57	1.24	0.65	1.06	0.51
iYDL199C	1.22	0.62	0.99	0.43	#N/A	#N/A
iYDL200C	1.55	0.91	1.08	0.49	#N/A	#N/A
iYDL202W	#N/A	#N/A	1.16	0.54	1.12	0.81
iYDL203C	1.12	0.47	1.20	0.58	1.08	0.76
iYDL204W	#N/A	#N/A	1.46	0.85	#N/A	#N/A
iYDL205C	1.42	0.83	1.17	0.58	1.19	0.87
iYDL206W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL207W	1.39	0.79	#N/A	#N/A	#N/A	#N/A



iYDL208W	1.54	0.87	1.50	0.86	1.18	0.64
iYDL209C	#N/A	#N/A	#N/A	#N/A	0.73	0.19
iYDL210W	#N/A	#N/A	#N/A	#N/A	1.25	0.83
iYDL211C-0	1.26	0.66	1.41	0.82	0.88	0.40
iYDL211C-1	1.55	0.91	1.54	0.89	1.09	0.63
iYDL211C-2	1.30	0.70	1.55	0.84	1.17	0.66
iYDL212W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL213C	1.36	0.72	1.40	0.77	0.82	0.22
iYDL214C	0.80	0.15	1.08	0.47	0.83	0.32
iYDL215C	1.08	0.44	1.05	0.43	0.94	0.52
iYDL216C	#N/A	#N/A	1.95	0.98	#N/A	#N/A
iYDL217C	1.44	0.84	1.31	0.72	0.88	0.44
iYDL218W	1.50	0.85	1.49	0.82	0.99	0.60
iYDL219W	1.36	0.73	1.52	0.83	1.29	0.93
iYDL220C	#N/A	#N/A	2.56	0.76	1.11	0.80
iYDL222C	#N/A	#N/A	0.79	0.18	0.90	0.34
iYDL223C	#N/A	#N/A	1.46	0.85	1.15	0.83
iYDL224C	1.03	0.36	1.24	0.64	0.97	0.46
iYDL225W	1.43	0.83	1.44	0.83	1.10	0.67
iYDL226C	1.26	0.65	1.01	0.44	1.27	0.83
iYDL227C-0	1.22	0.56	1.32	0.72	1.09	0.54
iYDL227C-1	0.98	0.31	0.98	0.35	0.83	0.24
iYDL227C-2	1.58	0.92	1.33	0.73	1.07	0.61
iYDL228C	0.93	0.24	1.46	0.72	#N/A	#N/A
iYDL230W	1.08	0.37	0.80	0.19	#N/A	#N/A
iYDL231C	#N/A	#N/A	0.88	0.25	0.79	0.25
iYDL232W	0.89	0.20	1.35	0.76	#N/A	#N/A
iYDL233W	1.17	0.48	1.07	0.46	0.90	0.33
iYDL234C	1.51	0.89	1.37	0.79	1.10	0.76
iYDL235C	0.93	0.25	#N/A	#N/A	0.98	0.41
iYDL236W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL237W	1.34	0.75	1.36	0.75	0.95	0.42
iYDL238C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL239C	1.76	0.97	1.36	0.67	0.75	0.15
iYDL240W	#N/A	#N/A	1.48	0.85	1.16	0.63
iYDL241W-0	1.63	0.94	1.67	0.93	0.95	0.42
iYDL241W-1	1.37	0.79	1.26	0.68	1.11	0.57
iYDL242W	1.09	0.39	#N/A	#N/A	0.95	0.51
iYDL243C	1.51	0.89	1.87	0.97	1.06	0.73
iYDL244W	1.39	0.75	1.49	0.86	1.03	0.48
iYDL245C-0	1.03	0.37	1.21	0.58	#N/A	#N/A
iYDL245C-1	1.33	0.75	1.52	0.87	1.09	0.69
iYDL246C-0	0.95	0.26	1.01	0.40	0.94	0.36
iYDL246C-1	1.38	0.74	1.80	0.96	0.81	0.30
iYDL247W	1.50	0.89	1.63	0.85	0.96	0.56
iYDL248W-0	1.58	0.92	1.71	0.95	0.94	0.42
iYDL248W-1	1.41	0.82	1.56	0.90	1.01	0.48
iYDLCdelta1-0	1.19	0.58	1.44	0.75	0.95	0.56
iYDLCdelta1-1	0.94	0.25	1.24	0.59	0.93	0.37
iYDLWtau1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR001C	1.23	0.57	1.06	0.45	1.05	0.59



iYDR002W	1.15	0.52	#N/A	#N/A	0.99	0.49
iYDR003W	1.25	0.67	1.07	0.46	1.08	0.62
iYDR004W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR005C	1.01	0.33	1.13	0.53	0.66	0.12
iYDR006C	1.32	0.69	1.18	0.60	1.08	0.60
iYDR008C	1.14	0.46	1.26	0.65	1.09	0.65
iYDR010C	0.81	0.15	0.73	0.15	0.94	0.43
iYDR011W	1.18	0.54	1.12	0.52	#N/A	#N/A
iYDR012W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR013W	#N/A	#N/A	1.14	0.53	0.84	0.26
iYDR014W-0	1.25	0.63	1.46	0.84	1.03	0.47
iYDR016C	1.04	0.34	1.03	0.40	1.08	0.77
iYDR017C	1.04	0.34	1.01	0.41	1.03	0.47
iYDR018C	#N/A	#N/A	0.80	0.19	1.07	0.65
iYDR019C	0.83	0.17	1.02	0.39	0.81	0.22
iYDR020C	#N/A	#N/A	1.04	0.44	1.25	0.91
iYDR021W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR022C	0.83	0.17	0.86	0.27	0.95	0.55
iYDR023W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR025W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR026C	1.14	0.45	#N/A	#N/A	1.10	0.64
iYDR027C	1.23	0.56	0.98	0.35	0.98	0.60
iYDR028C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR029W	1.20	0.59	0.94	0.31	1.17	0.63
iYDR030C	1.24	0.64	1.24	0.66	1.09	0.65
iYDR031W	1.45	0.81	#N/A	#N/A	#N/A	#N/A
iYDR032C-0	1.02	0.32	0.94	0.31	1.07	0.61
iYDR032C-2	0.79	0.16	0.82	0.21	0.66	0.09
iYDR033W	#N/A	#N/A	1.17	0.58	1.25	0.71
iYDR034C	1.17	0.56	0.97	0.34	1.25	0.82
iYDR034C-A	#N/A	#N/A	#N/A	#N/A	1.01	0.45
iYDR034W-B	1.18	0.49	1.07	0.45	0.82	0.27
iYDR035W	1.19	0.55	1.90	0.86	#N/A	#N/A
iYDR036C	0.84	0.18	0.87	0.27	0.93	0.50
iYDR037W	1.58	0.90	1.05	0.45	0.76	0.24
iYDR038C	#N/A	#N/A	1.04	0.43	1.32	0.77
iYDR040C	0.75	0.13	0.72	0.14	0.73	0.13
iYDR041W	1.09	0.45	1.05	0.44	1.06	0.73
iYDR042C	1.05	0.35	0.85	0.23	1.19	0.77
iYDR043C-0	#N/A	#N/A	0.98	0.35	1.05	0.50
iYDR043C-2	0.77	0.14	0.88	0.26	0.77	0.25
iYDR044W	1.38	0.79	1.27	0.65	1.29	0.74
iYDR045C	1.14	0.45	1.11	0.50	1.24	0.70
iYDR047W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR049W	1.34	0.71	1.49	0.77	1.28	0.74
iYDR050C	#N/A	#N/A	0.56	0.07	0.49	0.03
iYDR051C	1.20	0.58	1.18	0.60	0.94	0.44
iYDR053W	1.38	0.77	1.37	0.79	1.19	0.76
iYDR054C	0.89	0.21	0.78	0.17	0.79	0.28
iYDR055W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR056C	#N/A	#N/A	1.24	0.67	1.02	0.49

iYDR057W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR058C	0.46	0.03	0.60	0.08	#N/A	#N/A
iYDR060W	1.07	0.42	1.17	0.58	1.00	0.50
iYDR061W	1.35	0.73	0.89	0.30	0.79	0.19
iYDR062W	1.18	0.53	1.20	0.60	1.05	0.71
iYDR063W	0.71	0.12	0.57	0.07	#N/A	#N/A
iYDR064W	#N/A	#N/A	1.31	0.74	#N/A	#N/A
iYDR065W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR066C	1.24	0.63	#N/A	#N/A	1.02	0.53
iYDR067C	#N/A	#N/A	0.93	0.30	1.10	0.56
iYDR068W	1.18	0.56	1.07	0.45	1.21	0.80
iYDR069C	1.17	0.48	1.09	0.48	1.29	0.85
iYDR070C	#N/A	#N/A	1.39	0.80	1.62	0.97
iYDR071C	0.99	0.30	0.85	0.25	#N/A	#N/A
iYDR073W	1.15	0.52	1.17	0.57	1.00	0.55
iYDR074W	#N/A	#N/A	1.09	0.47	1.07	0.53
iYDR075W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR076W	0.40	0.02	0.33	0.01	0.63	0.09
iYDR077W	1.29	0.71	0.92	0.31	0.84	0.25
iYDR078C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR079W	1.42	0.78	1.34	0.77	1.10	0.79
iYDR080W	#N/A	#N/A	1.46	0.77	1.14	0.61
iYDR081C	1.01	0.33	1.13	0.54	0.87	0.30
iYDR082W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR083W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR084C	1.14	0.50	1.30	0.68	#N/A	#N/A
iYDR085C	1.07	0.37	1.11	0.51	0.92	0.38
iYDR086C	#N/A	#N/A	1.17	0.58	0.90	0.34
iYDR087C	1.01	0.30	1.71	0.75	0.81	0.21
iYDR088C	1.23	0.62	1.01	0.39	1.47	0.97
iYDR089W	1.41	0.81	1.51	0.87	1.23	0.90
iYDR090C	1.15	0.53	1.30	0.66	0.96	0.44
iYDR091C	0.98	0.29	1.05	0.43	0.85	0.26
iYDR092W	0.92	0.22	0.84	0.22	0.98	0.61
iYDR095C	1.11	0.47	1.01	0.39	0.99	0.49
iYDR096W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR097C	1.47	0.82	1.71	0.88	#N/A	#N/A
iYDR098C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR099W	1.20	0.57	1.48	0.80	0.93	0.35
iYDR100W	#N/A	#N/A	0.79	0.19	#N/A	#N/A
iYDR101C	0.90	0.22	0.69	0.12	1.03	0.62
iYDR102C	#N/A	#N/A	1.17	0.56	1.57	0.96
iYDR104C	#N/A	#N/A	1.47	0.84	0.92	0.36
iYDR105C	1.22	0.60	1.40	0.72	#N/A	#N/A
iYDR106W	#N/A	#N/A	0.62	0.10	#N/A	#N/A
iYDR107C	1.27	0.68	1.09	0.48	#N/A	#N/A
iYDR109C	1.25	0.67	1.25	0.68	0.93	0.41
iYDR110W	#N/A	#N/A	1.71	0.95	#N/A	#N/A
iYDR112W	0.94	0.26	1.23	0.60	0.97	0.54
iYDR113C	1.24	0.58	1.28	0.70	1.03	0.54
iYDR115W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYDR116C	#N/A	#N/A	1.68	0.90	#N/A	#N/A
iYDR117C	#N/A	#N/A	1.05	0.44	1.01	0.57
iYDR118W	0.92	0.24	1.27	0.69	0.81	0.28
iYDR119W	0.98	0.27	1.16	0.56	0.78	0.22
iYDR120C	1.11	0.47	#N/A	#N/A	0.71	0.17
iYDR121W	1.17	0.53	1.09	0.49	1.44	0.84
iYDR122W	1.60	0.93	1.54	0.89	1.08	0.76
iYDR123C	1.19	0.51	1.14	0.54	0.94	0.53
iYDR124W	1.36	0.72	1.27	0.70	0.76	0.16
iYDR125C	#N/A	#N/A	0.97	0.33	0.81	0.32
iYDR126W	0.88	0.20	#N/A	#N/A	1.24	0.82
iYDR127W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR128W	1.27	0.61	1.35	0.75	#N/A	#N/A
iYDR129C	1.41	0.77	1.08	0.47	1.04	0.54
iYDR130C	1.61	0.94	1.10	0.49	0.84	0.26
iYDR131C	1.46	0.86	1.59	0.91	1.03	0.55
iYDR134C	0.47	0.03	0.49	0.04	0.66	0.09
iYDR135C	#N/A	#N/A	0.76	0.16	0.65	0.07
iYDR137W	#N/A	#N/A	0.93	0.34	#N/A	#N/A
iYDR138W	1.72	0.96	1.53	0.88	0.92	0.50
iYDR139C	1.57	0.92	1.74	0.75	0.82	0.23
iYDR140W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR141C	1.16	0.49	1.12	0.51	0.77	0.25
iYDR142C	1.39	0.80	1.20	0.61	1.01	0.50
iYDR143C	1.49	0.88	1.42	0.81	0.84	0.36
iYDR144C	1.00	0.34	1.03	0.42	1.03	0.47
iYDR145W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR146C	0.96	0.30	1.01	0.39	1.14	0.71
iYDR147W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR148C	1.06	0.42	0.96	0.33	1.26	0.75
iYDR150W	1.56	0.91	1.15	0.55	1.16	0.71
iYDR151C	0.90	0.21	0.91	0.28	0.82	0.23
iYDR152W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR153C	0.90	0.24	0.76	0.17	0.97	0.46
iYDR155C	#N/A	#N/A	0.38	0.02	0.69	0.14
iYDR158W	1.31	0.66	0.99	0.36	1.13	0.70
iYDR159W	#N/A	#N/A	1.07	0.46	0.85	0.31
iYDR160W	0.63	0.08	0.62	0.16	1.10	0.55
iYDR161W	1.66	0.95	1.75	0.95	1.27	0.73
iYDR162C	1.19	0.54	1.30	0.72	1.21	0.68
iYDR163W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR164C	1.08	0.41	1.09	0.49	0.91	0.48
iYDR165W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR166C	1.69	0.96	1.35	0.75	0.98	0.61
iYDR167W	1.10	0.44	1.26	0.68	0.89	0.35
iYDR169C-0	1.24	0.64	1.13	0.53	1.02	0.46
iYDR169C-1	1.33	0.74	1.34	0.76	1.04	0.57
iYDR170C	1.09	0.43	1.14	0.54	1.24	0.70
iYDR170W-A-0	1.28	0.69	1.17	0.59	1.09	0.57
iYDR171W	1.04	0.33	0.93	0.29	0.99	0.49
iYDR172W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYDR173C	0.59	0.07	0.61	0.09	0.61	0.08
iYDR174W	1.16	0.54	1.35	0.76	#N/A	#N/A
iYDR175C	1.06	0.36	1.07	0.45	0.92	0.50
iYDR176W	0.94	0.27	#N/A	#N/A	0.90	0.41
iYDR177W	1.41	0.80	1.38	0.78	1.04	0.57
iYDR178W	1.43	0.84	1.44	0.84	#N/A	#N/A
iYDR179C	1.30	0.70	1.54	0.89	1.23	0.87
iYDR179W-A	1.18	0.50	1.49	0.78	0.98	0.47
iYDR180W	#N/A	#N/A	0.90	0.30	#N/A	#N/A
iYDR181C	1.02	0.35	1.33	0.67	1.38	0.81
iYDR182W	#N/A	#N/A	1.12	0.51	1.38	0.90
iYDR183W	1.32	0.74	1.43	0.83	#N/A	#N/A
iYDR184C	#N/A	#N/A	1.18	0.59	#N/A	#N/A
iYDR185C	1.29	0.70	1.57	0.90	1.04	0.70
iYDR186C	0.57	0.05	0.65	0.11	0.72	0.12
iYDR188W	#N/A	#N/A	1.38	0.80	#N/A	#N/A
iYDR189W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR190C	0.93	0.25	0.74	0.16	0.87	0.30
iYDR191W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR193W	1.17	0.55	1.10	0.49	1.07	0.53
iYDR195W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR196C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR197W	#N/A	#N/A	1.87	0.94	#N/A	#N/A
iYDR198C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR200C	#N/A	#N/A	1.19	0.61	0.94	0.53
iYDR201W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR203W	1.15	0.47	1.15	0.56	1.15	0.84
iYDR204W	#N/A	#N/A	#N/A	#N/A	1.01	0.45
iYDR205W	1.49	0.84	#N/A	#N/A	1.41	0.84
iYDR206W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR207C	0.91	0.23	0.95	0.33	0.85	0.37
iYDR210W	1.20	0.59	1.54	0.89	1.13	0.76
iYDR211W	1.68	0.96	#N/A	#N/A	0.80	0.21
iYDR212W	1.14	0.46	0.95	0.32	0.77	0.25
iYDR213W	#N/A	#N/A	1.05	0.45	#N/A	#N/A
iYDR214W	0.61	0.07	0.60	0.08	#N/A	#N/A
iYDR215C	1.30	0.65	1.20	0.61	#N/A	#N/A
iYDR216W	1.35	0.72	1.41	0.78	0.91	0.48
iYDR217C	1.11	0.42	1.07	0.46	0.84	0.25
iYDR218C	1.55	0.89	1.69	0.94	1.25	0.77
iYDR219C	1.15	0.50	0.93	0.32	#N/A	#N/A
iYDR221W	0.77	0.15	0.73	0.15	0.81	0.21
iYDR222W	1.14	0.49	1.50	0.86	1.00	0.56
iYDR223W	1.22	0.61	1.33	0.75	1.04	0.49
iYDR224C	0.71	0.11	0.97	0.41	0.89	0.30
iYDR225W	0.84	0.17	0.80	0.19	0.90	0.46
iYDR226W	1.21	0.58	1.12	0.51	#N/A	#N/A
iYDR227W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR228C	1.14	0.51	1.19	0.60	1.11	0.56
iYDR229W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR231C	1.38	0.74	1.04	0.41	1.07	0.69

iYDR232W	#N/A	#N/A	1.09	0.48	0.76	0.24
iYDR233C	0.52	0.04	0.43	0.03	0.59	0.04
iYDR234W	1.05	0.39	0.88	0.27	1.11	0.79
iYDR235W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR236C	1.25	0.63	0.95	0.31	0.88	0.28
iYDR237W	1.40	0.81	1.51	0.88	1.05	0.70
iYDR238C	1.09	0.45	0.80	0.20	#N/A	#N/A
iYDR239C	1.38	0.75	1.80	0.88	1.12	0.68
iYDR242W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR243C	#N/A	#N/A	1.02	0.44	#N/A	#N/A
iYDR244W	#N/A	#N/A	1.16	0.54	#N/A	#N/A
iYDR245W	0.99	0.31	0.98	0.35	0.71	0.11
iYDR246W	1.25	0.59	1.06	0.44	1.01	0.52
iYDR247W	0.94	0.26	0.94	0.32	0.95	0.43
iYDR248C	#N/A	#N/A	1.13	0.52	0.85	0.26
iYDR249C	1.02	0.34	0.95	0.33	0.93	0.35
iYDR250C	#N/A	#N/A	#N/A	#N/A	1.21	0.79
iYDR252W	#N/A	#N/A	0.96	0.40	#N/A	#N/A
iYDR253C	1.22	0.55	1.12	0.52	0.90	0.46
iYDR254W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR255C	1.16	0.52	1.21	0.63	#N/A	#N/A
iYDR256C	1.48	0.87	1.33	0.72	0.81	0.30
iYDR257C	1.11	0.45	1.24	0.62	#N/A	#N/A
iYDR258C	1.12	0.46	1.16	0.56	1.32	0.87
iYDR259C	0.45	0.03	0.43	0.03	0.52	0.03
iYDR260C	#N/A	#N/A	1.04	0.43	1.09	0.54
iYDR261C-0	1.55	0.88	1.35	0.75	0.96	0.58
iYDR261C-1	1.21	0.58	1.19	0.59	0.91	0.36
iYDR262W	1.67	0.94	1.22	0.62	#N/A	#N/A
iYDR263C	1.27	0.66	1.32	0.73	0.94	0.36
iYDR264C	1.23	0.62	1.14	0.55	1.19	0.76
iYDR265W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR267C	1.38	0.79	1.29	0.67	0.97	0.40
iYDR268W	1.09	0.38	0.94	0.32	0.93	0.39
iYDR271C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR272W	1.25	0.59	1.22	0.64	0.66	0.10
iYDR273W	0.76	0.14	0.65	0.11	0.60	0.07
iYDR274C	#N/A	#N/A	#N/A	#N/A	0.93	0.50
iYDR275W	1.23	0.56	1.35	0.76	1.19	0.88
iYDR276C	0.66	0.09	0.72	0.14	0.68	0.11
iYDR277C	0.89	0.21	1.00	0.39	0.93	0.34
iYDR279W	1.05	0.40	1.32	0.75	1.14	0.60
iYDR280W	1.92	0.98	1.07	0.45	1.00	0.65
iYDR281C	1.09	0.42	1.12	0.52	0.75	0.15
iYDR282C	1.47	0.86	1.24	0.64	#N/A	#N/A
iYDR283C	1.26	0.66	1.06	0.45	1.01	0.45
iYDR284C	#N/A	#N/A	1.31	0.73	1.06	0.60
iYDR285W	#N/A	#N/A	1.50	0.85	#N/A	#N/A
iYDR286C	1.23	0.61	1.18	0.59	1.33	0.78
iYDR287W	1.32	0.72	1.14	0.55	1.10	0.66
iYDR288W	1.28	0.68	1.56	0.88	#N/A	#N/A

iYDR291W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR292C	#N/A	#N/A	#N/A	#N/A	0.81	0.25
iYDR294C	1.13	0.44	1.13	0.53	1.15	0.73
iYDR295C	1.23	0.56	1.06	0.45	0.85	0.37
iYDR296W	0.82	0.18	0.71	0.13	0.54	0.03
iYDR297W	1.37	0.79	1.73	0.95	0.99	0.62
iYDR298C	1.31	0.73	1.21	0.63	1.01	0.66
iYDR299W	1.69	0.94	#N/A	#N/A	1.05	0.58
iYDR300C	1.13	0.49	1.15	0.56	0.95	0.42
iYDR301W	#N/A	#N/A	1.05	0.43	1.15	0.80
iYDR302W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR303C	1.34	0.75	1.22	0.61	0.87	0.30
iYDR304C	1.34	0.75	1.14	0.52	1.47	0.98
iYDR305C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR306C	1.29	0.64	1.03	0.42	1.38	0.90
iYDR307W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR308C	1.52	0.90	1.47	0.80	1.26	0.72
iYDR309C	#N/A	#N/A	0.54	0.06	0.70	0.10
iYDR310C	0.94	0.27	1.11	0.51	0.85	0.36
iYDR311W	0.95	0.26	1.10	0.50	1.20	0.66
iYDR313C	0.88	0.19	0.93	0.30	0.76	0.17
iYDR314C	#N/A	#N/A	#N/A	#N/A	1.18	0.73
iYDR315C	#N/A	#N/A	1.32	0.64	1.13	0.79
iYDR316W	0.87	0.20	0.65	0.10	1.13	0.70
iYDR317W	1.41	0.82	1.41	0.79	1.05	0.69
iYDR319C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR320C	1.33	0.73	1.15	0.53	1.02	0.54
iYDR321W	1.60	0.91	1.28	0.52	#N/A	#N/A
iYDR322W	#N/A	#N/A	1.33	0.70	1.20	0.75
iYDR323C	1.04	0.37	1.13	0.53	0.74	0.14
iYDR324C	1.23	0.59	1.09	0.48	0.54	0.04
iYDR325W	1.28	0.63	0.83	0.29	#N/A	#N/A
iYDR326C	1.15	0.51	0.96	0.32	1.23	0.78
iYDR328C	1.13	0.50	1.14	0.55	0.82	0.22
iYDR329C	#N/A	#N/A	1.00	0.40	0.86	0.27
iYDR330W	0.99	0.32	1.67	0.91	1.25	0.91
iYDR332W	1.27	0.67	1.93	0.98	1.25	0.72
iYDR333C	0.87	0.22	0.95	0.32	0.98	0.60
iYDR335W	1.52	0.89	0.90	0.28	#N/A	#N/A
iYDR336W	#N/A	#N/A	#N/A	#N/A	1.17	0.65
iYDR337W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR338C	1.27	0.66	#N/A	#N/A	1.26	0.72
iYDR339C	#N/A	#N/A	0.58	0.08	0.87	0.37
iYDR341C	1.35	0.72	1.63	0.89	1.03	0.59
iYDR342C-0	0.88	0.20	0.80	0.19	0.78	0.23
iYDR342C-1	1.02	0.34	1.06	0.44	0.91	0.33
iYDR342C-2	1.34	0.76	1.34	0.69	0.68	0.13
iYDR343C	1.18	0.49	0.91	0.28	0.62	0.06
iYDR344C	1.21	0.58	1.38	0.75	#N/A	#N/A
iYDR345C-0	0.61	0.07	0.67	0.11	1.00	0.50
iYDR346C	1.03	0.37	0.92	0.29	0.91	0.35

iYDR347W	1.44	0.80	1.17	0.56	0.89	0.33
iYDR348C	1.13	0.45	1.24	0.66	0.99	0.51
iYDR349C	1.22	0.55	1.19	0.61	0.94	0.53
iYDR350C	1.23	0.60	0.97	0.36	1.05	0.58
iYDR351W	#N/A	#N/A	1.21	0.58	1.23	0.81
iYDR352W	1.44	0.82	1.14	0.55	1.07	0.64
iYDR353W	1.24	0.62	1.12	0.53	1.20	0.83
iYDR354W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR356W	1.59	0.92	#N/A	#N/A	0.84	0.26
iYDR358W	1.69	0.96	1.42	0.81	#N/A	#N/A
iYDR360W	#N/A	#N/A	0.80	0.19	0.75	0.21
iYDR361C	1.16	0.51	1.05	0.47	0.99	0.62
iYDR362C	1.23	0.61	0.95	0.37	1.09	0.67
iYDR363W	1.52	0.88	1.41	0.82	1.08	0.53
iYDR363W-A	#N/A	#N/A	#N/A	#N/A	1.02	0.55
iYDR364C	1.17	0.55	1.33	0.72	0.96	0.53
iYDR365C	1.08	0.38	1.04	0.43	1.00	0.65
iYDR367W	#N/A	#N/A	0.77	0.17	#N/A	#N/A
iYDR368W	1.28	0.63	1.57	0.85	0.78	0.26
iYDR369C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR370C	1.13	0.44	1.35	0.76	1.05	0.72
iYDR371W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR372C	1.15	0.49	1.16	0.57	#N/A	#N/A
iYDR373W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR374C	0.96	0.26	0.91	0.29	0.79	0.27
iYDR375C	1.13	0.49	1.90	0.98	0.80	0.20
iYDR376W	1.02	0.36	#N/A	#N/A	0.50	0.03
iYDR377W	#N/A	#N/A	1.16	0.52	#N/A	#N/A
iYDR378C	1.33	0.69	1.25	0.68	1.00	0.51
iYDR379W	1.16	0.48	1.04	0.42	1.01	0.52
iYDR380W	0.65	0.08	0.56	0.06	0.65	0.08
iYDR382W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR383C	1.18	0.54	1.30	0.66	0.99	0.50
iYDR384C	0.37	0.01	0.39	0.03	0.53	0.03
iYDR385W	1.38	0.79	0.96	0.35	#N/A	#N/A
iYDR386W	#N/A	#N/A	1.37	0.77	#N/A	#N/A
iYDR387C	1.17	0.49	0.99	0.40	0.93	0.39
iYDR388W	0.92	0.23	0.96	0.33	0.64	0.10
iYDR389W	1.37	0.78	1.44	0.80	0.85	0.37
iYDR390C	#N/A	#N/A	0.90	0.27	0.75	0.21
iYDR391C	1.41	0.79	1.21	0.63	0.90	0.34
iYDR392W	#N/A	#N/A	#N/A	#N/A	1.33	0.78
iYDR393W	1.30	0.65	1.21	0.62	1.19	0.82
iYDR394W	1.24	0.58	1.17	0.58	1.02	0.61
iYDR395W	#N/A	#N/A	0.54	0.07	#N/A	#N/A
iYDR397C	#N/A	#N/A	0.92	0.30	1.03	0.57
iYDR398W	0.68	0.10	0.67	0.11	0.65	0.11
iYDR399W	1.27	0.66	0.99	0.39	0.72	0.12
iYDR400W	#N/A	#N/A	1.78	0.92	#N/A	#N/A
iYDR402C	1.25	0.60	1.33	0.75	0.75	0.21
iYDR403W	1.29	0.64	1.42	0.82	0.82	0.33



iYDR404C	1.19	0.55	0.96	0.32	1.17	0.64
iYDR405W	1.01	0.31	1.06	0.45	0.87	0.29
iYDR406W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR407C	1.03	0.36	#N/A	#N/A	0.85	0.25
iYDR408C	#N/A	#N/A	0.97	0.34	0.64	0.08
iYDR409W	#N/A	#N/A	1.49	0.87	1.97	0.99
iYDR410C	#N/A	#N/A	1.23	0.66	1.09	0.77
iYDR411C	1.06	0.42	1.25	0.68	0.83	0.33
iYDR413C	1.29	0.69	1.11	0.50	1.10	0.56
iYDR414C	1.23	0.63	2.77	0.98	0.69	0.10
iYDR415C	#N/A	#N/A	#N/A	#N/A	0.85	0.27
iYDR416W	0.53	0.05	0.50	0.05	1.32	0.85
iYDR418W	1.06	0.40	1.29	0.72	1.36	0.87
iYDR419W	1.32	0.68	1.25	0.68	#N/A	#N/A
iYDR420W	1.23	0.63	1.53	0.85	1.19	0.77
iYDR421W	1.47	0.87	1.47	0.82	1.02	0.68
iYDR422C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR423C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR424C	1.40	0.78	1.08	0.47	0.90	0.34
iYDR426C	1.04	0.38	1.18	0.56	#N/A	#N/A
iYDR427W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR429C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR431W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR433W	1.46	0.86	1.26	0.64	1.16	0.82
iYDR434W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR435C	1.47	0.86	1.32	0.75	0.73	0.19
iYDR436W	#N/A	#N/A	#N/A	#N/A	1.28	0.74
iYDR437W	1.21	0.59	1.26	0.68	1.02	0.61
iYDR438W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR439W-1	1.37	0.78	1.51	0.84	0.93	0.44
iYDR440W	#N/A	#N/A	1.51	0.86	0.86	0.27
iYDR441C	0.57	0.06	#N/A	#N/A	1.04	0.52
iYDR443C	1.21	0.60	0.98	0.34	0.62	0.08
iYDR447C	0.81	0.17	0.75	0.16	1.06	0.61
iYDR448W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR449C	0.79	0.15	0.80	0.19	0.81	0.31
iYDR450W	#N/A	#N/A	1.01	0.43	#N/A	#N/A
iYDR452W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR453C	1.56	0.92	1.50	0.85	1.29	0.74
iYDR454C	1.05	0.38	1.01	0.39	0.86	0.32
iYDR456W	1.03	0.36	#N/A	#N/A	0.95	0.56
iYDR458C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR459C	1.31	0.72	1.24	0.66	1.01	0.65
iYDR462W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR464W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR465C	1.19	0.52	1.04	0.43	1.17	0.75
iYDR467C	#N/A	#N/A	#N/A	#N/A	0.80	0.20
iYDR468C	#N/A	#N/A	#N/A	#N/A	0.70	0.11
iYDR469W	#N/A	#N/A	0.71	0.13	#N/A	#N/A
iYDR470C	0.64	0.08	0.61	0.08	0.93	0.41
iYDR471W	#N/A	#N/A	0.45	0.04	#N/A	#N/A



iYDR472W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR473C-0	1.38	0.77	1.35	0.76	1.45	0.88
iYDR473C-1	1.53	0.90	1.71	0.95	1.28	0.85
iYDR474C	1.66	0.94	1.88	0.97	1.42	0.85
iYDR475C	1.34	0.74	1.17	0.58	0.92	0.43
iYDR476C	1.21	0.58	1.31	0.74	1.36	0.87
iYDR477W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR479C	#N/A	#N/A	1.50	0.85	0.80	0.29
iYDR480W	1.29	0.64	#N/A	#N/A	#N/A	#N/A
iYDR481C	0.79	0.15	0.90	0.27	0.84	0.25
iYDR482C	#N/A	#N/A	0.76	0.16	0.69	0.10
iYDR483W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR484W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR485C	#N/A	#N/A	#N/A	#N/A	1.26	0.92
iYDR486C	#N/A	#N/A	#N/A	#N/A	1.31	0.87
iYDR487C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR488C	1.08	0.42	0.88	0.28	1.31	0.76
iYDR489W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR490C	1.21	0.58	1.12	0.52	1.07	0.67
iYDR492W	#N/A	#N/A	#N/A	#N/A	1.31	0.83
iYDR493W	1.20	0.53	1.23	0.65	0.88	0.40
iYDR494W	1.51	0.89	1.42	0.80	1.45	0.93
iYDR495C	#N/A	#N/A	1.26	0.68	#N/A	#N/A
iYDR496C	#N/A	#N/A	1.29	0.70	0.91	0.36
iYDR497C	1.17	0.49	1.08	0.47	1.07	0.51
iYDR498C	1.34	0.76	1.09	0.48	0.90	0.47
iYDR499W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR500C	0.72	0.11	0.69	0.12	0.84	0.26
iYDR501W	1.51	0.85	1.27	0.63	1.01	0.66
iYDR503C	#N/A	#N/A	1.55	0.90	1.59	0.90
iYDR505C	0.80	0.16	0.76	0.17	0.89	0.32
iYDR506C	0.73	0.12	#N/A	#N/A	#N/A	#N/A
iYDR507C	1.04	0.37	0.94	0.32	1.11	0.67
iYDR509W	0.36	0.02	0.34	0.02	0.47	0.02
iYDR510W	1.46	0.86	1.61	0.92	1.04	0.57
iYDR511W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR513W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR514C	1.75	0.97	#N/A	#N/A	#N/A	#N/A
iYDR515W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR516C	1.08	0.41	1.14	0.54	0.87	0.41
iYDR517W	#N/A	#N/A	0.87	0.29	#N/A	#N/A
iYDR518W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR521W	1.09	0.39	#N/A	#N/A	0.92	0.50
iYDR522C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR523C	1.05	0.38	1.21	0.63	0.80	0.20
iYDR524C	0.84	0.18	0.78	0.19	1.51	0.87
iYDR525W	0.35	0.02	0.32	0.01	0.39	0.01
iYDR525W-A	0.75	0.13	0.63	0.09	0.88	0.28
iYDR527W-0	1.08	0.42	1.13	0.54	1.12	0.68
iYDR527W-1	1.18	0.50	1.04	0.42	0.85	0.38
iYDR528W	#N/A	#N/A	1.04	0.44	#N/A	#N/A

iYDR529C	1.09	0.39	0.81	0.21	1.37	0.80
iYDR530C	1.32	0.68	1.18	0.60	0.78	0.27
iYDR531W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR532C	1.52	0.86	1.32	0.73	1.08	0.68
iYDR533C	1.22	0.59	1.43	0.71	0.81	0.31
iYDR534C-0	1.48	0.87	1.34	0.71	0.81	0.21
iYDR534C-1	1.51	0.89	1.69	0.94	0.97	0.50
iYDR535C	1.22	0.61	1.19	0.56	1.18	0.77
iYDR536W	1.39	0.80	1.74	0.93	0.72	0.17
iYDR538W	1.18	0.56	1.36	0.71	1.04	0.48
iYDR539W-0	1.44	0.80	1.57	0.90	1.04	0.62
iYDR539W-2	1.44	0.81	1.63	0.91	0.85	0.37
iYDR540C	1.28	0.68	1.66	0.91	0.94	0.52
iYDR541C-0	1.44	0.84	1.66	0.92	1.07	0.74
iYDR541C-1	1.44	0.80	1.51	0.88	1.01	0.54
iYDR542W	1.20	0.52	1.26	0.66	1.02	0.53
iYDR543C	0.47	0.03	0.48	0.04	1.17	0.75
iYDR544C	0.75	0.13	0.80	0.19	0.91	0.37
iYDRCdelta3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDRCdelta5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDRCdelta9-0	#N/A	#N/A	0.68	0.12	0.94	0.37
iYDRCsigma1	#N/A	#N/A	1.20	0.55	#N/A	#N/A
iYDRCsigma2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDRCTy1-2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDRWdelta10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDRWdelta12	#N/A	#N/A	1.88	0.89	#N/A	#N/A
iYDRWdelta14	1.22	0.59	1.08	0.46	1.31	0.83
iYDRWdelta24	0.81	0.16	#N/A	#N/A	#N/A	#N/A
iYDRWdelta25	#N/A	#N/A	1.30	0.73	1.08	0.72
iYDRWdelta26	#N/A	#N/A	0.70	0.13	1.84	0.99
iYDRWdelta30	1.28	0.68	1.34	0.71	1.01	0.52
iYDRWdelta31	1.52	0.86	1.75	0.96	0.87	0.30
iYEL001C	1.40	0.81	1.49	0.85	1.04	0.70
iYEL003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYEL004W	#N/A	#N/A	1.26	0.66	1.23	0.82
iYEL005C	#N/A	#N/A	1.45	0.77	0.76	0.16
iYEL006W	1.50	0.89	1.37	0.73	0.89	0.44
iYEL007W	#N/A	#N/A	#N/A	#N/A	1.20	0.77
iYEL008W	0.28	0.01	0.27	0.01	0.65	0.08
iYEL009C	0.74	0.13	0.70	0.13	1.08	0.76
iYEL010W	1.14	0.45	1.26	0.67	0.93	0.45
iYEL011W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYEL012W	1.30	0.70	1.25	0.67	0.85	0.38
iYEL013W	1.24	0.63	1.10	0.49	0.98	0.47
iYEL014C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYEL016C	1.22	0.55	1.05	0.45	1.21	0.79
iYEL017C-A	0.38	0.02	0.45	0.03	0.62	0.08
iYEL017W	1.66	0.95	1.11	0.51	#N/A	#N/A
iYEL018W	1.02	0.33	1.24	0.64	1.21	0.89
iYEL019C	1.18	0.54	1.13	0.53	1.01	0.56
iYEL020C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYEL021W	1.27	0.68	1.16	0.57	1.13	0.70
iYEL022W	0.98	0.27	0.85	0.27	#N/A	#N/A
iYEL023C	1.33	0.70	1.21	0.63	#N/A	#N/A
iYEL024W	1.59	0.93	1.54	0.88	0.94	0.52
iYEL025C	1.18	0.50	1.09	0.48	1.00	0.43
iYEL026W	1.19	0.51	1.37	0.65	#N/A	#N/A
iYEL027W	1.16	0.54	0.97	0.34	1.19	0.75
iYEL028W	1.29	0.69	1.12	0.52	0.99	0.48
iYEL029C	1.50	0.88	1.41	0.82	1.26	0.79
iYEL030W	#N/A	#N/A	1.79	0.96	#N/A	#N/A
iYEL031W	1.17	0.55	1.09	0.48	1.03	0.54
iYEL032W	1.39	0.75	0.99	0.41	1.17	0.74
iYEL035C	#N/A	#N/A	0.53	0.06	0.84	0.25
iYEL037C	1.16	0.53	1.16	0.57	1.17	0.75
iYEL038W	1.12	0.42	1.65	0.83	0.78	0.24
iYEL039C	1.14	0.45	1.12	0.52	0.92	0.36
iYEL040W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYEL041W	0.94	0.25	0.81	0.20	1.19	0.66
iYEL042W	1.42	0.83	1.42	0.82	1.28	0.85
iYEL043W	1.16	0.52	#N/A	#N/A	0.72	0.13
iYEL044W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYEL045C	0.25	0.01	0.24	0.01	0.53	0.03
iYEL047C	#N/A	#N/A	1.29	0.72	0.82	0.33
iYEL048C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYEL049W	1.44	0.84	1.49	0.83	1.05	0.51
iYEL050C	1.15	0.46	1.04	0.43	1.01	0.51
iYEL051W	1.03	0.36	1.20	0.61	1.16	0.74
iYEL052W	1.13	0.49	1.07	0.46	#N/A	#N/A
iYEL053C	1.55	0.91	1.43	0.83	1.05	0.50
iYEL054C	0.45	0.03	0.51	0.05	0.66	0.08
iYEL055C	1.08	0.37	1.03	0.41	1.07	0.75
iYEL056W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYEL057C	#N/A	#N/A	1.14	0.54	1.12	0.68
iYEL058W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYEL059W	0.48	0.03	0.28	0.01	#N/A	#N/A
iYEL060C	0.85	0.19	0.65	0.10	0.77	0.17
iYEL061C	1.16	0.50	1.11	0.51	1.14	0.60
iYEL062W	#N/A	#N/A	1.36	0.79	1.03	0.56
iYEL063C	1.19	0.58	#N/A	#N/A	1.21	0.79
iYEL065W	0.90	0.22	0.94	0.38	1.05	0.49
iYEL068C	0.91	0.24	0.86	0.25	1.04	0.57
iYEL072W-0	1.98	0.98	1.68	0.95	1.13	0.59
iYEL073C-0	1.53	0.90	1.54	0.89	0.91	0.35
iYEL073C-1	1.35	0.76	1.68	0.92	#N/A	#N/A
iYEL073C-2	1.41	0.82	1.72	0.95	0.90	0.47
iYEL073C-3	1.33	0.72	1.78	0.93	0.93	0.45
iYEL073C-4	1.36	0.73	1.35	0.77	0.85	0.38
iYEL074W	1.22	0.60	1.36	0.74	1.05	0.68
iYEL075C	1.02	0.34	1.07	0.46	1.05	0.59
iYEL077C	1.38	0.79	1.24	0.66	#N/A	#N/A
iYELCdelta3	1.34	0.70	1.34	0.69	1.09	0.64

iYELCdelta4	0.88	0.22	#N/A	#N/A	#N/A	#N/A
iYELCtau1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYELWdelta2	1.33	0.69	1.36	0.74	1.00	0.60
iYELWdelta5	1.27	0.66	1.22	0.64	1.09	0.77
iYELWdelta6	#N/A	#N/A	0.71	0.14	#N/A	#N/A
iYER002W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER003C	1.07	0.36	1.11	0.51	1.22	0.80
iYER004W	1.24	0.65	1.07	0.47	0.98	0.47
iYER005W	0.93	0.23	1.15	0.55	1.13	0.82
iYER006W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER007C-A	1.16	0.51	1.21	0.62	1.10	0.74
iYER007W	1.10	0.41	1.11	0.51	#N/A	#N/A
iYER008C	1.05	0.39	1.32	0.61	#N/A	#N/A
iYER009W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER010C-0	1.18	0.51	1.33	0.68	1.01	0.53
iYER010C-1	0.51	0.05	0.63	0.10	0.50	0.03
iYER011W	1.22	0.59	1.09	0.48	0.85	0.26
iYER012W	0.99	0.33	0.83	0.22	#N/A	#N/A
iYER013W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER014W	1.18	0.54	1.32	0.75	0.54	0.04
iYER015W	1.35	0.76	1.38	0.74	0.86	0.29
iYER016W	#N/A	#N/A	1.64	0.55	#N/A	#N/A
iYER017C	#N/A	#N/A	0.83	0.22	#N/A	#N/A
iYER018C	#N/A	#N/A	0.96	0.34	1.06	0.73
iYER019C-A	1.10	0.40	1.10	0.49	0.76	0.23
iYER020W	1.03	0.35	1.03	0.41	0.94	0.36
iYER021W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER022W	0.95	0.28	1.13	0.53	1.19	0.82
iYER023W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER024W	1.28	0.68	1.03	0.45	1.26	0.77
iYER025W	1.18	0.54	1.16	0.56	1.18	0.75
iYER026C	1.34	0.76	1.26	0.69	0.94	0.37
iYER027C	1.36	0.76	1.31	0.70	0.83	0.35
iYER028C	0.81	0.17	0.64	0.10	0.95	0.38
iYER029C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER030W	1.09	0.44	0.96	0.33	#N/A	#N/A
iYER031C	#N/A	#N/A	1.04	0.42	1.00	0.44
iYER032W	1.36	0.77	1.22	0.59	0.87	0.27
iYER033C	0.86	0.19	0.72	0.14	0.94	0.42
iYER034W	#N/A	#N/A	0.47	0.04	0.75	0.22
iYER035W	#N/A	#N/A	0.98	0.35	#N/A	#N/A
iYER036C	0.48	0.04	0.52	0.05	0.61	0.08
iYER038C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER039C-A	1.31	0.71	1.10	0.51	0.98	0.61
iYER040W	1.37	0.79	1.29	0.72	1.10	0.66
iYER041W	1.05	0.39	1.19	0.61	1.12	0.59
iYER042W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER043C	0.96	0.30	0.94	0.31	0.81	0.31
iYER044C	0.72	0.12	0.81	0.22	0.77	0.25
iYER044C-A	1.43	0.79	1.18	0.54	0.95	0.43
iYER045C-0	0.71	0.11	0.91	0.28	0.73	0.14

iYER045C-1	0.91	0.23	0.88	0.28	0.73	0.13
iYER046W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER047C	1.25	0.66	1.17	0.58	1.05	0.65
iYER048C	1.38	0.78	1.43	0.83	0.93	0.49
iYER048W-A	1.28	0.68	1.23	0.65	1.22	0.80
iYER049W	#N/A	#N/A	1.51	0.83	#N/A	#N/A
iYER050C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER051W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER052C	1.18	0.54	1.21	0.62	1.28	0.86
iYER053C-0	0.82	0.16	0.71	0.13	0.72	0.17
iYER053C-1	0.88	0.21	0.88	0.26	0.80	0.20
iYER054C	1.64	0.93	1.41	0.82	0.94	0.52
iYER055C	0.92	0.24	1.02	0.40	0.69	0.15
iYER056C	0.41	0.03	0.50	0.05	0.71	0.11
iYER056C-A	0.66	0.09	0.47	0.04	0.74	0.20
iYER057C	1.33	0.71	1.29	0.71	1.05	0.63
iYER058W	1.46	0.86	1.39	0.79	1.06	0.73
iYER059W	1.34	0.70	1.38	0.80	1.09	0.73
iYER060W	1.62	0.92	1.36	0.76	1.04	0.71
iYER060W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER061C	#N/A	#N/A	1.00	0.39	#N/A	#N/A
iYER062C	0.68	0.10	0.72	0.15	0.65	0.10
iYER063W	1.36	0.77	1.15	0.56	0.99	0.61
iYER066W	1.29	0.70	1.16	0.57	#N/A	#N/A
iYER067W	1.01	0.32	0.92	0.32	0.82	0.32
iYER068W	0.82	0.17	0.83	0.22	0.62	0.08
iYER069W	0.88	0.20	0.91	0.29	0.58	0.05
iYER070W	1.25	0.59	1.03	0.40	#N/A	#N/A
iYER071C	#N/A	#N/A	0.86	0.24	0.97	0.48
iYER072W	0.63	0.08	0.60	0.09	0.93	0.38
iYER073W	0.62	0.07	0.52	0.05	1.26	0.83
iYER074W	1.22	0.60	1.36	0.78	#N/A	#N/A
iYER075C	0.68	0.10	0.78	0.18	0.88	0.29
iYER076C	1.36	0.73	1.56	0.90	1.00	0.56
iYER077C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER078C	1.02	0.36	1.23	0.64	1.33	0.88
iYER079W	1.66	0.95	1.56	0.90	#N/A	#N/A
iYER081W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER082C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER084W	1.16	0.51	1.24	0.66	1.03	0.47
iYER085C	1.12	0.46	1.01	0.38	0.70	0.11
iYER086W	1.32	0.67	1.28	0.61	0.77	0.25
iYER087C-A	1.25	0.59	0.98	0.36	1.40	0.83
iYER087W	1.11	0.47	0.90	0.28	1.32	0.87
iYER088C	0.58	0.06	0.59	0.07	0.71	0.12
iYER089C	1.10	0.41	1.05	0.44	1.09	0.64
iYER090W	#N/A	#N/A	1.14	0.51	#N/A	#N/A
iYER091C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER091C-A	#N/A	#N/A	0.41	0.03	0.49	0.03
iYER092W	0.83	0.16	0.76	0.19	#N/A	#N/A
iYER093C	1.44	0.80	1.26	0.69	0.89	0.41

iYER093C-A	1.23	0.63	1.12	0.52	0.92	0.50
iYER094C	1.03	0.35	0.99	0.36	0.92	0.38
iYER095W	1.11	0.41	1.35	0.78	#N/A	#N/A
iYER096W	#N/A	#N/A	1.00	0.38	1.33	0.88
iYER098W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER099C	1.29	0.69	1.13	0.53	#N/A	#N/A
iYER100W	1.05	0.40	1.63	0.63	#N/A	#N/A
iYER101C	0.80	0.17	0.79	0.18	0.96	0.38
iYER102W	1.60	0.91	1.51	0.83	1.53	0.95
iYER103W	1.49	0.88	1.38	0.75	#N/A	#N/A
iYER104W	1.43	0.84	1.56	0.90	1.33	0.84
iYER105C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER106W	2.00	0.99	#N/A	#N/A	#N/A	#N/A
iYER107C	1.34	0.71	1.10	0.50	1.00	0.44
iYER108C	1.42	0.83	1.48	0.83	1.13	0.70
iYER111C	0.91	0.22	0.91	0.31	0.93	0.46
iYER112W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER113C	1.41	0.82	1.40	0.81	1.00	0.64
iYER114C	1.26	0.60	1.33	0.75	0.88	0.43
iYER115C	1.42	0.80	1.50	0.88	1.14	0.83
iYER116C	#N/A	#N/A	#N/A	#N/A	0.92	0.37
iYER117W	0.96	0.28	#N/A	#N/A	#N/A	#N/A
iYER118C	1.18	0.54	1.27	0.66	1.10	0.56
iYER120W	1.34	0.75	1.16	0.57	1.26	0.88
iYER121W	#N/A	#N/A	0.20	0.01	#N/A	#N/A
iYER122C	1.17	0.52	1.17	0.59	1.22	0.71
iYER123W	1.37	0.78	1.71	0.94	0.98	0.47
iYER124C	0.88	0.21	0.92	0.29	#N/A	#N/A
iYER125W	1.45	0.85	1.52	0.88	1.15	0.66
iYER126C	0.90	0.22	#N/A	#N/A	1.08	0.60
iYER127W	1.90	0.98	1.73	0.95	#N/A	#N/A
iYER128W	1.36	0.73	1.29	0.71	1.14	0.61
iYER129W	1.75	0.97	2.04	0.97	1.17	0.74
iYER130C	0.68	0.10	0.79	0.18	0.86	0.39
iYER131W	0.93	0.24	0.72	0.14	1.53	0.95
iYER132C	0.89	0.21	0.97	0.34	0.97	0.45
iYER134C	#N/A	#N/A	1.06	0.45	0.72	0.13
iYER135C	#N/A	#N/A	1.23	0.55	0.74	0.15
iYER136W	1.75	0.97	1.53	0.86	1.24	0.71
iYER138W-A	1.45	0.86	1.19	0.60	1.27	0.77
iYER139C	1.15	0.46	1.43	0.83	1.06	0.60
iYER140W	#N/A	#N/A	1.22	0.65	0.86	0.39
iYER142C	1.45	0.85	1.10	0.50	1.26	0.83
iYER143W	#N/A	#N/A	1.15	0.56	#N/A	#N/A
iYER144C	#N/A	#N/A	1.35	0.77	#N/A	#N/A
iYER145C	0.73	0.12	0.72	0.15	0.84	0.24
iYER146W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER147C	1.12	0.47	1.02	0.40	0.96	0.55
iYER148W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER149C	1.30	0.65	1.17	0.57	1.01	0.66
iYER150W	1.10	0.45	1.28	0.65	0.93	0.52

iYER151C	1.00	0.34	0.99	0.37	0.76	0.16
iYER153C	1.22	0.60	0.93	0.31	1.04	0.68
iYER154W	#N/A	#N/A	0.78	0.17	#N/A	#N/A
iYER155C	0.95	0.25	0.99	0.36	0.70	0.11
iYER156C	1.27	0.62	1.13	0.54	1.05	0.69
iYER157W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER158C	0.85	0.19	0.71	0.13	0.63	0.09
iYER159C	0.86	0.19	0.85	0.23	0.99	0.49
iYER161C	0.95	0.29	1.32	0.68	0.97	0.45
iYER162C	1.23	0.63	1.25	0.66	0.85	0.38
iYER163C-0	1.23	0.58	1.03	0.43	1.19	0.87
iYER163C-1	1.27	0.68	0.91	0.29	1.15	0.62
iYER164W	0.98	0.31	0.84	0.23	#N/A	#N/A
iYER165W	1.27	0.68	1.31	0.71	0.94	0.40
iYER166W	1.44	0.85	#N/A	#N/A	0.90	0.33
iYER167W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER168C	0.59	0.07	0.62	0.09	0.67	0.09
iYER169W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER170W	#N/A	#N/A	1.03	0.41	0.72	0.12
iYER171W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER172C	#N/A	#N/A	0.54	0.06	#N/A	#N/A
iYER173W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER174C	0.91	0.23	#N/A	#N/A	1.24	0.86
iYER175C	1.36	0.77	1.43	0.82	0.88	0.43
iYER176W	#N/A	#N/A	0.51	0.05	0.62	0.07
iYER177W	#N/A	#N/A	1.07	0.46	1.27	0.73
iYER178W	1.54	0.91	1.91	0.98	0.74	0.14
iYER179W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER180C	1.33	0.74	1.41	0.79	1.64	0.97
iYER181C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER182W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER183C-0	1.59	0.93	1.64	0.93	1.10	0.70
iYER183C-1	1.46	0.82	1.71	0.95	1.13	0.62
iYER184C	1.13	0.49	1.25	0.68	0.73	0.14
iYER185W	1.37	0.76	1.82	0.94	0.92	0.36
iYER186C	1.38	0.79	1.56	0.82	0.78	0.24
iYER187W	1.29	0.71	1.27	0.63	1.16	0.62
iYERCdelta10	0.75	0.13	0.84	0.22	1.44	0.84
iYERCdelta14	1.02	0.36	1.13	0.53	0.93	0.35
iYERCdelta20	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYERCdelta24	1.35	0.72	1.46	0.84	1.15	0.73
iYERCdelta26	1.33	0.74	1.55	0.87	#N/A	#N/A
iYERCdelta8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYERComega1-0	1.67	0.94	1.71	0.89	0.80	0.25
iYERComega1-1	1.44	0.85	1.44	0.81	0.66	0.08
iYERCsigma3	#N/A	#N/A	#N/A	#N/A	0.91	0.33
iYERCtau2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYERCtau3	1.54	0.91	1.63	0.93	0.93	0.39
iYERWdelta11	#N/A	#N/A	1.36	0.72	1.03	0.56
iYERWdelta12	1.40	0.81	1.30	0.73	1.09	0.78
iYERWdelta17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



iYERWdelta21-0	1.29	0.68	1.24	0.66	1.16	0.73
iYERWdelta21-1	1.41	0.80	1.27	0.65	1.23	0.72
iYERWdelta21-2	1.11	0.42	0.84	0.24	1.12	0.69
iYERWdelta22	1.34	0.76	1.18	0.60	1.09	0.64
iYERWdelta7	#N/A	#N/A	0.87	0.27	#N/A	#N/A
iYERWdelta9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYERWomega2-0	0.62	0.07	0.58	0.07	0.98	0.47
iYFL002C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL003C	#N/A	#N/A	1.09	0.49	#N/A	#N/A
iYFL004W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL005W	#N/A	#N/A	1.16	0.55	0.72	0.17
iYFL006W	1.06	0.36	1.20	0.62	1.19	0.66
iYFL007W	#N/A	#N/A	#N/A	#N/A	1.01	0.67
iYFL008W	1.22	0.61	1.13	0.52	0.88	0.29
iYFL009W	0.96	0.26	1.03	0.41	1.08	0.53
iYFL010C	1.31	0.73	1.27	0.69	0.74	0.17
iYFL011W	1.21	0.58	1.01	0.38	1.23	0.72
iYFL013W-A	1.39	0.78	1.54	0.86	0.80	0.29
iYFL014W	#N/A	#N/A	1.32	0.71	1.21	0.68
iYFL015C	0.92	0.24	0.98	0.35	0.93	0.38
iYFL016C	0.48	0.04	0.62	0.08	#N/A	#N/A
iYFL017C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL018C	0.94	0.27	0.87	0.24	1.73	0.94
iYFL020C	1.41	0.82	1.47	0.86	1.03	0.56
iYFL021W-0	1.27	0.67	1.34	0.70	1.08	0.54
iYFL021W-1	1.10	0.46	1.18	0.58	0.94	0.41
iYFL023W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL024C	0.62	0.08	0.60	0.08	0.85	0.38
iYFL025C	1.18	0.54	1.17	0.58	0.97	0.42
iYFL026W	1.31	0.72	1.50	0.78	#N/A	#N/A
iYFL027C	0.64	0.08	0.81	0.20	0.64	0.08
iYFL028C	1.32	0.73	1.33	0.76	0.80	0.29
iYFL029C	1.28	0.69	1.11	0.50	#N/A	#N/A
iYFL030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL033C	0.91	0.23	0.85	0.23	0.88	0.31
iYFL034C-A	0.87	0.22	0.82	0.21	0.96	0.40
iYFL034W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL035C-A	1.08	0.43	0.88	0.28	#N/A	#N/A
iYFL036W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL038C	0.99	0.30	1.09	0.47	#N/A	#N/A
iYFL039C	0.45	0.03	0.52	0.05	0.79	0.19
iYFL040W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL041W	#N/A	#N/A	1.12	0.51	#N/A	#N/A
iYFL042C	1.49	0.88	1.63	0.92	1.25	0.86
iYFL044C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL045C	#N/A	#N/A	1.27	0.65	#N/A	#N/A
iYFL046W	#N/A	#N/A	1.38	0.74	1.23	0.69
iYFL047W	1.13	0.48	1.38	0.65	1.27	0.92
iYFL048C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL049W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL050C	1.42	0.78	1.39	0.72	1.42	0.83



iYFL051C-0	#N/A	#N/A	1.02	0.41	1.00	0.63
iYFL051C-1	1.07	0.41	1.31	0.70	0.80	0.24
iYFL052W	1.45	0.85	1.69	0.92	0.92	0.44
iYFL053W-0	1.41	0.82	1.30	0.73	1.01	0.52
iYFL053W-1	1.24	0.65	1.55	0.86	0.83	0.23
iYFL054C	1.58	0.92	1.62	0.91	1.16	0.85
iYFL055W-0	1.27	0.68	1.40	0.69	1.04	0.58
iYFL055W-1	1.28	0.64	1.44	0.79	0.94	0.41
iYFL056C-0	1.61	0.93	1.85	0.92	1.19	0.84
iYFL056C-1	1.51	0.88	1.76	0.93	1.05	0.55
iYFL058W	1.30	0.71	1.35	0.76	1.07	0.57
iYFL059W	1.55	0.91	1.81	0.96	1.21	0.71
iYFL060C	1.37	0.79	1.69	0.88	0.94	0.54
iYFL061W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL062W-0	1.36	0.73	1.65	0.88	0.94	0.40
iYFL062W-1	1.67	0.95	1.91	0.97	1.04	0.60
iYFL063W	1.23	0.60	1.28	0.70	1.12	0.71
iYFL066C	1.32	0.74	1.52	0.87	0.83	0.34
iYFL067W	#N/A	#N/A	#N/A	#N/A	0.74	0.14
iYFL068W	1.31	0.71	1.41	0.78	0.85	0.26
iYFLCdelta6	1.42	0.83	#N/A	#N/A	#N/A	#N/A
iYFLWdelta1	0.99	0.29	0.85	0.23	0.71	0.16
iYFLWdelta5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR001W	1.45	0.83	0.91	0.28	1.13	0.82
iYFR002W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR003C	1.35	0.76	#N/A	#N/A	1.26	0.85
iYFR004W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR005C	0.66	0.09	0.62	0.08	0.76	0.16
iYFR006W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR007W	1.47	0.87	1.24	0.66	#N/A	#N/A
iYFR008W	1.65	0.93	1.67	0.93	1.04	0.57
iYFR009W	1.04	0.38	1.06	0.45	1.37	0.89
iYFR010W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR011C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR012W	1.09	0.43	1.23	0.63	0.88	0.43
iYFR013W	#N/A	#N/A	#N/A	#N/A	1.03	0.69
iYFR014C	1.08	0.38	1.08	0.46	1.06	0.61
iYFR015C	0.98	0.30	0.82	0.21	0.88	0.29
iYFR016C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR017C	#N/A	#N/A	1.14	0.54	0.75	0.16
iYFR018C	0.98	0.31	0.92	0.29	0.79	0.29
iYFR019W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR020W	1.42	0.83	1.84	0.95	1.01	0.65
iYFR021W	1.25	0.66	1.36	0.77	0.95	0.38
iYFR022W	1.06	0.39	1.38	0.72	0.73	0.13
iYFR023W	#N/A	#N/A	1.46	0.78	#N/A	#N/A
iYFR024C-A	1.33	0.75	1.12	0.51	#N/A	#N/A
iYFR025C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR026C	1.19	0.56	1.46	0.85	1.11	0.67
iYFR027W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR029W	#N/A	#N/A	0.96	0.33	1.08	0.63

iYFR030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR031C	#N/A	#N/A	1.24	0.63	0.88	0.29
iYFR031C-A	0.43	0.02	0.33	0.01	0.57	0.05
iYFR032C	1.23	0.61	1.36	0.63	#N/A	#N/A
iYFR032C-A	#N/A	#N/A	0.63	0.09	1.16	0.85
iYFR033C	#N/A	#N/A	0.61	0.09	1.25	0.82
iYFR034C	#N/A	#N/A	0.55	0.06	0.56	0.05
iYFR035C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR036W	1.15	0.51	0.86	0.25	1.22	0.80
iYFR037C	#N/A	#N/A	1.02	0.41	#N/A	#N/A
iYFR038W	1.57	0.92	1.54	0.88	0.82	0.22
iYFR039C	1.45	0.85	1.40	0.81	1.34	0.80
iYFR040W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR041C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR043C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR044C	1.44	0.84	1.59	0.92	1.31	0.76
iYFR045W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR046C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR047C	1.62	0.92	1.83	0.97	1.16	0.73
iYFR048W	1.47	0.86	1.25	0.68	1.40	0.91
iYFR049W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR050C	1.00	0.34	1.22	0.57	0.99	0.50
iYFR051C	1.02	0.36	1.18	0.57	0.70	0.15
iYFR052W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR053C-0	1.11	0.47	1.11	0.50	0.92	0.36
iYFR053C-1	1.47	0.87	1.42	0.83	1.04	0.66
iYFR053C-2	1.53	0.90	1.54	0.89	0.93	0.41
iYFR054C-0	1.45	0.81	1.53	0.88	0.84	0.25
iYFR054C-2	#N/A	#N/A	#N/A	#N/A	1.21	0.69
iYFR054C-3	1.19	0.56	1.31	0.74	0.75	0.21
iYFR055W-0	1.43	0.79	1.97	0.98	1.17	0.75
iYFR055W-1	1.62	0.94	1.77	0.96	0.99	0.53
iYFRCdelta8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFRCdelta9	1.53	0.90	1.43	0.80	1.00	0.64
iYFRWdelta10	1.22	0.55	1.21	0.63	0.86	0.37
iYFRWdelta7	1.28	0.69	1.36	0.73	0.98	0.60
iYGL001C	0.86	0.21	#N/A	#N/A	0.74	0.14
iYGL002W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL003C	1.15	0.52	1.25	0.67	1.10	0.70
iYGL004C	1.31	0.66	1.37	0.78	1.06	0.73
iYGL005C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL006W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL007W-0	0.50	0.04	0.55	0.06	0.84	0.28
iYGL007W-1	1.40	0.81	1.33	0.72	1.04	0.69
iYGL008C	0.22	0.01	0.21	0.01	0.62	0.07
iYGL009C	0.93	0.27	1.18	0.55	1.06	0.50
iYGL010W	1.26	0.63	1.30	0.70	0.82	0.22
iYGL011C	1.04	0.39	0.80	0.22	1.04	0.70
iYGL012W	#N/A	#N/A	0.85	0.34	1.11	0.57
iYGL013C	0.78	0.15	0.71	0.14	0.85	0.27
iYGL014W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYGL015C	#N/A	#N/A	1.02	0.40	0.86	0.38
iYGL016W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL017W	1.96	0.99	0.75	0.15	#N/A	#N/A
iYGL018C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL019W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL020C	#N/A	#N/A	1.02	0.39	1.05	0.50
iYGL021W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL022W	1.30	0.71	0.92	0.32	1.23	0.69
iYGL023C	1.01	0.31	0.83	0.21	0.85	0.27
iYGL024W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL026C	1.73	0.95	1.00	0.38	0.90	0.32
iYGL027C	#N/A	#N/A	1.15	0.54	1.11	0.80
iYGL028C	1.12	0.47	0.90	0.27	0.96	0.44
iYGL029W	0.71	0.11	0.64	0.10	0.90	0.39
iYGL030W	1.22	0.59	0.95	0.37	1.17	0.74
iYGL031C	0.73	0.12	0.71	0.13	1.38	0.90
iYGL032C	1.00	0.29	1.03	0.41	0.97	0.43
iYGL033W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL034C-0	1.03	0.36	1.14	0.53	0.86	0.33
iYGL034C-1	1.43	0.79	1.34	0.72	1.14	0.61
iYGL035C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL036W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL037C	#N/A	#N/A	0.64	0.09	0.62	0.06
iYGL038C	1.09	0.44	0.91	0.29	0.99	0.62
iYGL039W	1.57	0.89	1.20	0.62	0.98	0.41
iYGL040C-0	1.20	0.59	1.25	0.67	1.23	0.69
iYGL040C-1	1.07	0.39	1.07	0.45	0.98	0.41
iYGL041C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL042C	#N/A	#N/A	#N/A	#N/A	0.84	0.29
iYGL044C	1.19	0.56	1.17	0.59	0.88	0.43
iYGL045W	1.58	0.92	1.56	0.90	0.97	0.41
iYGL046W	1.59	0.91	1.06	0.44	#N/A	#N/A
iYGL047W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL048C	1.40	0.81	1.36	0.77	1.08	0.63
iYGL049C	1.42	0.81	1.31	0.74	1.26	0.84
iYGL050W	1.42	0.83	#N/A	#N/A	1.00	0.58
iYGL051W	1.14	0.47	1.27	0.69	0.97	0.40
iYGL053W	#N/A	#N/A	0.78	0.18	#N/A	#N/A
iYGL054C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL055W	#N/A	#N/A	1.18	0.59	1.95	0.99
iYGL056C	0.62	0.07	0.60	0.08	0.81	0.30
iYGL057C	#N/A	#N/A	0.74	0.16	0.76	0.23
iYGL058W	1.63	0.93	#N/A	#N/A	1.08	0.63
iYGL059W	1.20	0.53	1.18	0.58	1.00	0.52
iYGL060W	0.89	0.20	1.14	0.55	0.84	0.36
iYGL061C	1.02	0.34	0.95	0.34	1.10	0.55
iYGL062W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL064C	#N/A	#N/A	#N/A	#N/A	0.84	0.25
iYGL065C	1.31	0.73	1.17	0.59	1.13	0.70
iYGL066W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL067W	2.07	0.99	0.94	0.37	1.09	0.65

iYGL068W	1.21	0.58	#N/A	#N/A	#N/A	#N/A
iYGL070C	1.02	0.36	0.89	0.29	0.91	0.35
iYGL071W	1.45	0.85	1.33	0.74	1.31	0.87
iYGL072C	0.81	0.16	1.00	0.38	0.88	0.42
iYGL075C	1.22	0.56	1.18	0.60	1.03	0.47
iYGL076C	1.14	0.51	0.91	0.30	1.43	0.84
iYGL077C	#N/A	#N/A	0.94	0.40	0.97	0.58
iYGL078C	1.33	0.70	1.00	0.45	1.46	0.85
iYGL079W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL080W	#N/A	#N/A	#N/A	#N/A	1.02	0.46
iYGL081W	#N/A	#N/A	1.44	0.81	1.03	0.63
iYGL082W	1.30	0.71	1.12	0.52	1.15	0.61
iYGL083W	1.25	0.61	1.12	0.52	1.16	0.74
iYGL084C	#N/A	#N/A	1.06	0.44	1.03	0.69
iYGL085W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL087C	#N/A	#N/A	1.23	0.65	0.83	0.23
iYGL088W	0.99	0.32	0.83	0.22	1.39	0.86
iYGL089C	1.59	0.92	1.34	0.76	1.30	0.92
iYGL090W	1.22	0.55	#N/A	#N/A	#N/A	#N/A
iYGL092W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL093W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL094C	1.65	0.95	1.29	0.69	0.92	0.50
iYGL095C	1.35	0.71	1.00	0.37	1.08	0.74
iYGL096W-0	#N/A	#N/A	#N/A	#N/A	1.23	0.69
iYGL096W-1	1.58	0.89	1.52	0.88	1.27	0.84
iYGL097W-0	0.75	0.14	0.78	0.19	0.86	0.32
iYGL097W-1	0.78	0.14	0.88	0.25	0.75	0.22
iYGL098W	1.35	0.77	1.65	0.94	0.99	0.51
iYGL099W	1.34	0.71	1.04	0.44	1.34	0.78
iYGL100W	2.20	0.99	1.14	0.55	1.74	0.98
iYGL101W	1.51	0.86	1.40	0.81	1.55	0.96
iYGL102C	0.91	0.23	0.90	0.27	1.01	0.65
iYGL104C	0.82	0.15	0.73	0.14	#N/A	#N/A
iYGL105W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL106W	#N/A	#N/A	0.75	0.18	#N/A	#N/A
iYGL107C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL108C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL110C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL111W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL112C	1.01	0.32	1.03	0.43	1.08	0.53
iYGL114W	1.31	0.72	1.41	0.81	0.82	0.23
iYGL115W	1.28	0.68	1.43	0.83	1.05	0.64
iYGL116W	1.01	0.31	0.97	0.35	1.04	0.48
iYGL117W	1.05	0.38	1.11	0.50	0.80	0.21
iYGL118C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL119W	#N/A	#N/A	1.32	0.75	1.27	0.84
iYGL120C	1.20	0.57	1.06	0.45	1.08	0.67
iYGL121C	1.27	0.65	1.44	0.74	0.86	0.28
iYGL122C	1.04	0.37	#N/A	#N/A	1.36	0.86
iYGL123W	1.17	0.55	0.98	0.36	1.07	0.54
iYGL124C	0.68	0.10	0.66	0.11	0.87	0.28

iYGL125W	0.93	0.23	1.08	0.47	1.07	0.75
iYGL126W	0.70	0.11	0.78	0.18	0.51	0.03
iYGL127C	1.20	0.55	1.10	0.50	0.80	0.30
iYGL129C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL130W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL131C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL133W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL134W	#N/A	#N/A	#N/A	#N/A	1.14	0.83
iYGL135W	#N/A	#N/A	0.92	0.30	0.75	0.16
iYGL136C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL137W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL138C	0.96	0.26	1.18	0.54	#N/A	#N/A
iYGL139W	#N/A	#N/A	1.79	0.96	#N/A	#N/A
iYGL140C	1.26	0.60	1.23	0.65	1.37	0.83
iYGL141W	0.15	0.00	#N/A	#N/A	#N/A	#N/A
iYGL142C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL143C	1.31	0.72	1.38	0.79	0.88	0.33
iYGL144C	1.10	0.41	1.08	0.48	0.71	0.16
iYGL145W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL146C	1.04	0.34	#N/A	#N/A	0.92	0.34
iYGL147C	0.65	0.09	0.59	0.08	0.77	0.17
iYGL148W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL151W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL152C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL156W	1.23	0.63	#N/A	#N/A	#N/A	#N/A
iYGL157W	1.48	0.87	1.56	0.90	0.83	0.23
iYGL158W	0.95	0.28	0.99	0.36	0.75	0.16
iYGL159W	1.35	0.77	1.39	0.74	0.84	0.25
iYGL160W	1.20	0.53	1.66	0.94	0.90	0.34
iYGL161C	1.07	0.38	1.12	0.52	0.98	0.41
iYGL162W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL163C-0	1.17	0.54	1.15	0.56	0.80	0.19
iYGL163C-1	0.84	0.17	0.89	0.27	0.97	0.45
iYGL164C	1.51	0.88	1.24	0.63	0.99	0.48
iYGL167C	1.22	0.59	1.09	0.48	1.28	0.85
iYGL169W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL170C	#N/A	#N/A	#N/A	#N/A	0.60	0.07
iYGL171W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL172W	1.26	0.65	1.00	0.42	#N/A	#N/A
iYGL174W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL175C	#N/A	#N/A	1.19	0.61	0.91	0.45
iYGL177W-0	1.59	0.93	1.64	0.90	1.06	0.63
iYGL177W-1	1.56	0.88	1.48	0.84	1.04	0.58
iYGL180W	#N/A	#N/A	0.94	0.33	#N/A	#N/A
iYGL181W	1.16	0.53	1.12	0.52	0.80	0.19
iYGL182C	1.09	0.40	#N/A	#N/A	0.88	0.31
iYGL185C	1.61	0.93	1.09	0.48	0.81	0.21
iYGL186C	0.84	0.19	0.78	0.18	0.88	0.38
iYGL187C	1.41	0.82	1.40	0.78	#N/A	#N/A
iYGL188C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL189C	0.57	0.06	0.49	0.05	0.90	0.31

iYGL190C	1.07	0.36	1.21	0.62	1.00	0.53
iYGL192W	1.09	0.40	1.07	0.47	1.04	0.58
iYGL194C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL195W	1.12	0.43	1.28	0.71	0.72	0.17
iYGL196W	1.15	0.53	1.19	0.59	0.83	0.23
iYGL197W	1.43	0.83	1.55	0.88	1.06	0.61
iYGL198W	1.60	0.93	1.14	0.54	0.83	0.24
iYGL200C	0.99	0.29	0.86	0.31	1.13	0.82
iYGL201C	1.32	0.73	1.37	0.77	1.05	0.49
iYGL202W	1.37	0.74	1.35	0.74	#N/A	#N/A
iYGL203C	1.30	0.65	0.98	0.37	1.14	0.60
iYGL204C	#N/A	#N/A	#N/A	#N/A	0.69	0.14
iYGL206C	0.98	0.29	1.06	0.45	0.66	0.12
iYGL207W	#N/A	#N/A	1.27	0.70	0.91	0.32
iYGL209W	1.36	0.77	1.29	0.69	1.08	0.63
iYGL210W	0.82	0.16	0.85	0.24	0.82	0.22
iYGL213C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL216W	1.60	0.93	1.38	0.78	1.27	0.91
iYGL218W	0.96	0.26	1.02	0.41	0.97	0.59
iYGL220W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL221C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL222C	0.92	0.24	0.96	0.33	0.99	0.63
iYGL223C	1.61	0.94	3.16	0.92	1.63	0.97
iYGL224C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL225W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL226C-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL226W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL227W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL228W	#N/A	#N/A	#N/A	#N/A	0.85	0.26
iYGL229C	0.81	0.16	0.93	0.30	0.91	0.43
iYGL230C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL231C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL233W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL234W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL235W	1.24	0.58	0.96	0.33	1.34	0.94
iYGL237C	1.39	0.80	1.29	0.72	1.04	0.71
iYGL238W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL240W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL242C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL243W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL244W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL245W	1.37	0.73	1.66	0.92	1.15	0.62
iYGL246C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL247W	0.11	0.00	0.12	0.00	#N/A	#N/A
iYGL248W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL249W	1.27	0.62	1.27	0.69	0.86	0.31
iYGL250W	#N/A	#N/A	#N/A	#N/A	0.84	0.24
iYGL251C	1.30	0.70	1.46	0.79	1.03	0.54
iYGL252C	1.19	0.55	1.29	0.71	0.87	0.41
iYGL253W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL254W	0.58	0.06	0.59	0.10	0.48	0.02

iYGL255W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL256W-0	1.26	0.60	1.40	0.79	0.94	0.44
iYGL256W-1	1.46	0.82	1.30	0.62	0.98	0.47
iYGL256W-2	1.35	0.77	1.63	0.92	0.98	0.47
iYGL256W-3	1.34	0.76	1.27	0.70	0.90	0.34
iYGL257C	1.23	0.64	1.35	0.77	1.28	0.74
iYGL258W	1.49	0.88	1.59	0.80	1.26	0.77
iYGL259W-0	1.63	0.94	1.64	0.82	1.00	0.50
iYGL259W-1	1.09	0.43	1.33	0.69	0.75	0.15
iYGL260W	1.36	0.77	1.58	0.89	1.07	0.63
iYGL261C	#N/A	#N/A	1.25	0.68	1.01	0.56
iYGL262W	1.88	0.98	1.79	0.96	0.88	0.43
iYGL263W	1.52	0.90	1.82	0.89	0.85	0.38
iYGLWdelta10	1.09	0.43	1.10	0.50	1.04	0.49
iYGLWdelta3	#N/A	#N/A	0.51	0.05	#N/A	#N/A
iYGLWdelta4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGLWdelta6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGLWdelta7	1.32	0.67	1.18	0.58	1.17	0.86
iYGLWomega1-0	1.52	0.90	1.77	0.95	0.85	0.25
iYGLWtau2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR001C	1.27	0.67	1.37	0.76	1.07	0.57
iYGR002C	#N/A	#N/A	1.13	0.53	1.16	0.85
iYGR003W	1.27	0.61	1.36	0.74	1.53	0.90
iYGR004W	1.60	0.93	1.08	0.47	1.12	0.69
iYGR005C	1.58	0.92	1.10	0.50	1.18	0.65
iYGR006W	1.21	0.57	1.22	0.64	#N/A	#N/A
iYGR007W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR008C	1.06	0.39	1.27	0.69	0.79	0.28
iYGR009C	1.22	0.57	1.18	0.60	1.03	0.69
iYGR011W	#N/A	#N/A	1.20	0.62	0.60	0.06
iYGR012W	1.05	0.34	1.03	0.43	0.94	0.40
iYGR013W	0.94	0.28	0.85	0.23	0.79	0.19
iYGR014W	1.23	0.62	1.33	0.75	1.01	0.52
iYGR015C	1.03	0.33	1.01	0.41	#N/A	#N/A
iYGR016W	1.34	0.71	1.08	0.47	0.93	0.50
iYGR018C	1.32	0.73	1.23	0.66	1.05	0.50
iYGR019W	#N/A	#N/A	1.08	0.47	1.04	0.58
iYGR020C	1.02	0.34	0.89	0.26	0.98	0.49
iYGR021W	0.88	0.20	0.87	0.25	0.92	0.38
iYGR023W	1.08	0.42	1.05	0.44	0.94	0.41
iYGR026W	#N/A	#N/A	0.93	0.29	1.36	0.95
iYGR027C	0.79	0.16	0.74	0.15	0.80	0.29
iYGR028W	1.53	0.90	1.27	0.70	1.36	0.80
iYGR029W	#N/A	#N/A	0.86	0.24	0.79	0.19
iYGR030C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR031W	0.97	0.29	1.14	0.54	0.96	0.44
iYGR032W	#N/A	#N/A	1.50	0.86	1.02	0.46
iYGR033C	0.54	0.05	0.53	0.06	0.92	0.36
iYGR034W	#N/A	#N/A	1.23	0.63	1.46	0.85
iYGR035C	0.66	0.09	0.72	0.14	0.80	0.20
iYGR036C	1.41	0.82	1.29	0.70	1.10	0.65



iYGR037C	1.22	0.58	1.10	0.49	1.00	0.52
iYGR038W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR039W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR040W	0.78	0.15	0.80	0.20	0.84	0.24
iYGR041W	1.25	0.66	1.24	0.63	0.85	0.37
iYGR043C-1	1.26	0.65	1.44	0.84	1.02	0.55
iYGR045C	0.98	0.32	1.06	0.44	0.59	0.06
iYGR046W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR047C	1.11	0.46	0.95	0.33	0.84	0.26
iYGR048W	1.26	0.61	1.08	0.47	1.12	0.74
iYGR049W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR050C	0.37	0.02	0.35	0.02	0.43	0.02
iYGR051C	#N/A	#N/A	1.03	0.41	#N/A	#N/A
iYGR052W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR053C	1.02	0.32	1.07	0.46	0.81	0.25
iYGR054W	0.69	0.11	0.64	0.10	0.55	0.05
iYGR055W	0.92	0.24	1.20	0.62	1.16	0.63
iYGR056W	1.86	0.98	#N/A	#N/A	1.24	0.84
iYGR057C	1.30	0.71	1.35	0.77	0.92	0.40
iYGR058W	1.19	0.51	1.02	0.40	#N/A	#N/A
iYGR059W	0.67	0.09	0.60	0.08	1.09	0.61
iYGR060W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR061C	#N/A	#N/A	0.72	0.14	1.32	0.86
iYGR062C	#N/A	#N/A	1.14	0.55	#N/A	#N/A
iYGR064W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR065C	1.18	0.56	1.04	0.42	1.19	0.65
iYGR066C	1.19	0.57	1.45	0.83	0.77	0.17
iYGR067C	1.40	0.76	1.16	0.57	0.92	0.49
iYGR069W	1.10	0.41	1.01	0.39	1.11	0.67
iYGR070W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR071C	#N/A	#N/A	0.97	0.35	#N/A	#N/A
iYGR072W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR075C	1.29	0.70	1.17	0.53	#N/A	#N/A
iYGR076C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR077C	1.00	0.29	1.25	0.66	0.82	0.33
iYGR078C	0.61	0.07	0.54	0.06	0.68	0.10
iYGR079W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR080W	#N/A	#N/A	0.89	0.26	#N/A	#N/A
iYGR081C	#N/A	#N/A	1.12	0.52	0.90	0.33
iYGR082W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR083C	#N/A	#N/A	1.21	0.58	0.96	0.39
iYGR085C	0.88	0.22	0.89	0.26	1.36	0.80
iYGR086C	0.66	0.09	0.64	0.10	0.71	0.12
iYGR087C-0	1.16	0.48	1.44	0.81	0.83	0.24
iYGR087C-1	1.22	0.55	1.28	0.70	1.03	0.64
iYGR088W	0.90	0.23	0.84	0.23	1.08	0.62
iYGR089W-0	#N/A	#N/A	1.65	0.94	1.16	0.77
iYGR089W-1	1.48	0.85	1.80	0.96	1.11	0.67
iYGR090W	1.45	0.81	1.96	0.98	#N/A	#N/A
iYGR091W	1.02	0.36	0.67	0.11	1.07	0.59
iYGR092W	1.43	0.81	1.34	0.65	#N/A	#N/A



iYGR094W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR095C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR096W	0.78	0.15	0.78	0.18	0.71	0.15
iYGR097W	1.63	0.94	1.85	0.79	1.25	0.82
iYGR098C	1.30	0.71	1.01	0.42	0.85	0.25
iYGR099W	1.25	0.66	1.18	0.60	1.00	0.51
iYGR100W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR101W	1.39	0.81	1.73	0.95	0.89	0.30
iYGR102C	0.79	0.16	#N/A	#N/A	#N/A	#N/A
iYGR103W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR104C	#N/A	#N/A	1.14	0.51	#N/A	#N/A
iYGR105W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR106C	0.86	0.20	0.97	0.34	1.09	0.54
iYGR107W	0.79	0.16	0.77	0.17	0.78	0.27
iYGR108W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR109C	0.73	0.13	0.73	0.14	1.04	0.58
iYGR110W	1.46	0.86	1.31	0.72	1.43	0.84
iYGR111W	1.62	0.94	1.19	0.60	0.95	0.43
iYGR112W	1.23	0.61	1.06	0.45	1.16	0.84
iYGR113W	1.37	0.78	1.27	0.70	1.04	0.57
iYGR116W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR117C	0.27	0.01	0.28	0.01	0.65	0.08
iYGR118W	#N/A	#N/A	0.87	0.25	#N/A	#N/A
iYGR119C	1.11	0.47	0.75	0.16	1.08	0.64
iYGR120C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR121C	1.05	0.40	1.00	0.37	0.93	0.51
iYGR122C-A	#N/A	#N/A	0.72	0.14	1.01	0.48
iYGR122W	1.61	0.91	#N/A	#N/A	0.87	0.30
iYGR123C	1.12	0.46	0.84	0.23	1.06	0.51
iYGR124W	1.59	0.93	1.41	0.82	1.09	0.76
iYGR125W	1.21	0.53	1.18	0.60	0.80	0.29
iYGR126W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR127W	1.03	0.36	1.24	0.64	0.64	0.10
iYGR128C	#N/A	#N/A	0.78	0.18	0.87	0.29
iYGR129W	1.08	0.40	1.19	0.61	0.87	0.30
iYGR130C	1.15	0.50	1.27	0.67	0.97	0.39
iYGR131W	1.40	0.76	1.44	0.76	1.10	0.70
iYGR132C	1.24	0.57	1.01	0.38	0.89	0.34
iYGR133W	1.11	0.46	1.13	0.53	1.22	0.79
iYGR134W	1.37	0.73	0.80	0.20	1.09	0.65
iYGR135W	1.43	0.83	1.24	0.58	1.20	0.78
iYGR137W	1.36	0.77	#N/A	#N/A	1.10	0.65
iYGR138C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR139W	0.87	0.20	0.90	0.28	0.61	0.08
iYGR140W	1.31	0.66	1.12	0.51	0.96	0.38
iYGR141W	0.95	0.25	0.80	0.21	0.81	0.31
iYGR142W	#N/A	#N/A	1.07	0.45	#N/A	#N/A
iYGR144W	1.33	0.75	0.91	0.27	1.08	0.76
iYGR145W	#N/A	#N/A	1.25	0.62	#N/A	#N/A
iYGR146C	0.83	0.17	0.89	0.27	0.80	0.27
iYGR147C	1.23	0.61	#N/A	#N/A	1.46	0.92

iYGR149W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR150C	1.48	0.88	0.90	0.27	#N/A	#N/A
iYGR152C	1.05	0.38	1.05	0.43	0.94	0.40
iYGR154C	1.11	0.43	1.02	0.44	#N/A	#N/A
iYGR155W	1.14	0.50	0.90	0.28	0.97	0.44
iYGR156W	0.94	0.26	0.85	0.23	0.94	0.36
iYGR157W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR158C	1.07	0.42	0.91	0.31	#N/A	#N/A
iYGR160W	0.93	0.23	0.77	0.17	0.76	0.16
iYGR161C-0	0.74	0.12	0.74	0.15	0.66	0.11
iYGR161C-1	1.00	0.31	0.93	0.32	0.97	0.39
iYGR162W	#N/A	#N/A	#N/A	#N/A	0.89	0.33
iYGR165W	1.26	0.67	#N/A	#N/A	0.90	0.36
iYGR166W	1.32	0.74	1.30	0.73	1.07	0.65
iYGR167W	#N/A	#N/A	1.29	0.68	#N/A	#N/A
iYGR168C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR169C	1.14	0.51	1.22	0.65	1.18	0.87
iYGR170W	0.94	0.25	0.92	0.34	0.96	0.45
iYGR171C	1.59	0.91	1.23	0.64	1.12	0.81
iYGR172C	#N/A	#N/A	0.67	0.14	#N/A	#N/A
iYGR173W	1.71	0.96	1.32	0.70	#N/A	#N/A
iYGR174C	1.13	0.43	1.26	0.69	1.13	0.70
iYGR175C	0.70	0.10	0.44	0.03	#N/A	#N/A
iYGR177C	1.01	0.32	1.14	0.54	0.97	0.40
iYGR178C	1.03	0.33	0.82	0.20	0.94	0.37
iYGR179C	#N/A	#N/A	1.07	0.45	1.20	0.78
iYGR180C	0.47	0.03	0.48	0.04	0.48	0.02
iYGR182C	1.33	0.74	1.28	0.70	1.04	0.62
iYGR183C	#N/A	#N/A	0.86	0.28	0.87	0.33
iYGR184C	1.53	0.90	1.29	0.72	1.17	0.82
iYGR185C	1.42	0.83	1.29	0.63	1.32	0.87
iYGR186W	#N/A	#N/A	1.13	0.52	#N/A	#N/A
iYGR187C	#N/A	#N/A	1.08	0.47	0.80	0.20
iYGR188C	1.16	0.48	0.94	0.31	0.94	0.37
iYGR189C	0.71	0.11	0.64	0.09	0.82	0.23
iYGR191W	1.09	0.43	1.14	0.52	0.77	0.24
iYGR192C	0.19	0.00	0.21	0.01	0.35	0.01
iYGR193C	#N/A	#N/A	1.15	0.56	0.95	0.55
iYGR194C	1.29	0.64	1.39	0.72	#N/A	#N/A
iYGR195W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR196C	1.09	0.40	1.26	0.68	#N/A	#N/A
iYGR197C	1.14	0.51	1.00	0.37	0.74	0.20
iYGR198W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR199W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR200C	1.09	0.41	0.90	0.27	1.21	0.67
iYGR201C	1.35	0.76	1.25	0.68	1.10	0.69
iYGR202C	0.72	0.12	0.82	0.24	0.75	0.22
iYGR204W	1.05	0.39	1.06	0.45	1.06	0.56
iYGR205W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR206W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR207C	1.03	0.37	1.26	0.64	1.30	0.93

iYGR208W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR209C	1.02	0.31	0.96	0.38	1.02	0.50
iYGR210C	1.03	0.35	0.86	0.24	0.80	0.28
iYGR211W	#N/A	#N/A	1.13	0.54	1.04	0.57
iYGR212W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR213C	0.52	0.05	0.49	0.05	0.68	0.10
iYGR214W	1.02	0.35	0.85	0.23	1.13	0.82
iYGR215W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR216C	1.45	0.81	1.27	0.68	1.28	0.92
iYGR217W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR218W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR220C	1.04	0.39	0.96	0.35	#N/A	#N/A
iYGR221C	1.11	0.41	0.51	0.20	1.16	0.85
iYGR222W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR223C	0.96	0.28	1.11	0.50	0.77	0.17
iYGR224W	1.06	0.39	1.05	0.44	0.61	0.07
iYGR226C	1.12	0.46	1.15	0.54	1.13	0.59
iYGR227W	#N/A	#N/A	1.30	0.68	#N/A	#N/A
iYGR229C	#N/A	#N/A	0.90	0.27	0.92	0.38
iYGR230W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR231C	1.00	0.32	#N/A	#N/A	0.93	0.39
iYGR233C-0	0.94	0.26	0.87	0.25	0.72	0.18
iYGR234W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR235C	1.08	0.44	1.20	0.62	0.79	0.19
iYGR236C	1.61	0.94	1.54	0.89	1.15	0.74
iYGR237C	1.24	0.65	1.28	0.69	0.80	0.30
iYGR238C	1.25	0.66	1.47	0.86	0.99	0.48
iYGR239C	1.14	0.49	1.18	0.59	0.82	0.32
iYGR243W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR244C	1.21	0.56	1.13	0.53	0.88	0.31
iYGR245C	1.60	0.93	1.53	0.89	0.91	0.33
iYGR246C	1.36	0.78	1.30	0.73	1.11	0.57
iYGR247W	1.24	0.64	1.42	0.81	0.94	0.37
iYGR248W	0.46	0.04	0.52	0.06	0.64	0.10
iYGR249W-0	0.85	0.19	0.92	0.29	1.10	0.66
iYGR249W-1	0.98	0.28	1.02	0.40	0.87	0.30
iYGR250C-0	1.20	0.59	0.98	0.36	0.88	0.28
iYGR250C-1	1.37	0.78	1.32	0.74	0.69	0.10
iYGR251W	1.22	0.61	1.18	0.58	1.08	0.64
iYGR252W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR253C-0	1.17	0.49	1.04	0.43	#N/A	#N/A
iYGR255C	#N/A	#N/A	0.61	0.08	0.78	0.26
iYGR256W	#N/A	#N/A	1.37	0.65	#N/A	#N/A
iYGR257C	#N/A	#N/A	1.26	0.66	0.91	0.39
iYGR258C-0	0.66	0.09	0.85	0.29	1.00	0.51
iYGR258C-1	1.05	0.41	1.39	0.77	1.06	0.60
iYGR260W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR261C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR262C	1.35	0.77	1.05	0.43	1.15	0.72
iYGR263C	1.58	0.92	1.41	0.75	#N/A	#N/A
iYGR265W	1.10	0.44	1.06	0.44	0.89	0.45

iYGR266W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR267C	1.20	0.54	1.22	0.63	0.87	0.38
iYGR269W	0.60	0.07	0.79	0.19	0.95	0.37
iYGR270W	#N/A	#N/A	1.19	0.61	#N/A	#N/A
iYGR271W	#N/A	#N/A	1.58	0.88	#N/A	#N/A
iYGR272C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR273C	1.23	0.61	0.69	0.13	0.75	0.15
iYGR274C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR275W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR276C	1.29	0.66	1.11	0.51	0.97	0.55
iYGR277C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR278W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR279C	0.61	0.07	0.63	0.11	0.57	0.05
iYGR280C	0.86	0.19	1.21	0.62	0.86	0.28
iYGR281W	#N/A	#N/A	1.32	0.67	1.14	0.83
iYGR282C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR283C	1.27	0.66	1.27	0.66	1.38	0.82
iYGR284C	#N/A	#N/A	1.53	0.84	#N/A	#N/A
iYGR285C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR286C-0	1.17	0.55	1.29	0.70	0.83	0.23
iYGR286C-1	1.59	0.93	1.70	0.94	1.20	0.70
iYGR287C	1.24	0.62	1.25	0.67	0.98	0.42
iYGR288W-0	1.51	0.85	1.57	0.88	1.14	0.75
iYGR288W-1	1.31	0.72	1.58	0.80	1.54	0.92
iYGR290W	1.19	0.53	1.16	0.56	1.25	0.79
iYGR291C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR292W-0	1.38	0.74	1.45	0.85	1.09	0.78
iYGR292W-1	1.62	0.93	1.50	0.87	0.85	0.37
iYGR294W	1.25	0.64	1.53	0.81	1.02	0.45
iYGRcdelta16	#N/A	#N/A	#N/A	#N/A	1.01	0.55
iYGRcdelta18	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGRcdelta20	1.14	0.50	1.19	0.59	0.88	0.33
iYGRcdelta25	#N/A	#N/A	0.90	0.31	#N/A	#N/A
iYGRcdelta30	0.80	0.16	0.99	0.42	1.12	0.60
iYGRctau3	1.28	0.69	1.15	0.56	#N/A	#N/A
iYGRWdelta14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGRWdelta19	1.03	0.37	1.02	0.40	0.75	0.15
iYGRWdelta22	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGRWdelta26	1.67	0.95	1.50	0.85	1.51	0.91
iYGRWdelta31	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGRWdelta32	1.07	0.39	1.35	0.69	1.26	0.82
iYGRWsigma5	1.21	0.58	1.34	0.76	0.98	0.60
iYHL001W	#N/A	#N/A	0.67	0.11	0.87	0.28
iYHL002W	0.78	0.14	0.56	0.08	1.07	0.74
iYHL003C	1.15	0.52	1.13	0.54	1.18	0.75
iYHL004W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL007C	0.99	0.31	0.81	0.19	1.03	0.59
iYHL008C	1.28	0.66	1.42	0.82	#N/A	#N/A
iYHL009C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL010C	1.26	0.65	1.04	0.43	0.92	0.34
iYHL011C	#N/A	#N/A	1.13	0.53	0.92	0.49

iYHL012W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL013C	1.29	0.70	0.95	0.32	0.89	0.33
iYHL014C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL015W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL016C	1.14	0.45	1.01	0.40	0.89	0.31
iYHL017W	#N/A	#N/A	0.85	0.23	#N/A	#N/A
iYHL019C	1.28	0.68	1.26	0.66	1.26	0.83
iYHL020C	1.30	0.71	1.29	0.72	1.10	0.62
iYHL021C	#N/A	#N/A	1.51	0.87	1.01	0.67
iYHL022C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL023C	0.64	0.08	#N/A	#N/A	#N/A	#N/A
iYHL024W	1.12	0.47	#N/A	#N/A	1.06	0.51
iYHL025W	0.85	0.20	0.83	0.22	0.92	0.50
iYHL026C	1.04	0.38	1.02	0.40	0.90	0.46
iYHL027W	1.58	0.92	1.01	0.38	#N/A	#N/A
iYHL028W	0.93	0.27	0.70	0.12	0.97	0.46
iYHL029C	0.36	0.02	0.35	0.02	0.52	0.04
iYHL030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL031C	1.19	0.58	1.17	0.57	1.17	0.65
iYHL032C	1.20	0.57	1.15	0.54	0.79	0.19
iYHL033C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL035C	1.47	0.82	1.68	0.94	0.87	0.42
iYHL036W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL037C	1.19	0.58	1.11	0.50	#N/A	#N/A
iYHL038C	#N/A	#N/A	#N/A	#N/A	0.75	0.17
iYHL039W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL040C	1.25	0.65	1.40	0.80	0.88	0.40
iYHL041W	1.31	0.71	1.40	0.76	0.82	0.23
iYHL042W	1.12	0.48	1.39	0.73	0.84	0.24
iYHL043W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL044W	1.64	0.94	1.91	0.98	1.05	0.49
iYHL045W	1.18	0.50	1.22	0.61	1.08	0.55
iYHL046C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL047C-0	1.29	0.70	1.41	0.77	1.11	0.56
iYHL047C-1	1.32	0.67	1.60	0.88	0.81	0.31
iYHL048W	#N/A	#N/A	1.32	0.70	#N/A	#N/A
iYHL049C-0	0.68	0.10	0.66	0.10	1.10	0.66
iYHL049C-1	1.17	0.52	1.18	0.60	0.94	0.52
iYHLCdelta1	1.54	0.91	1.10	0.49	#N/A	#N/A
iYHLComega1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHLWdelta2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR001W	1.28	0.62	1.16	0.57	1.01	0.66
iYHR002W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR003C	#N/A	#N/A	1.48	0.59	#N/A	#N/A
iYHR004C	#N/A	#N/A	1.36	0.77	1.17	0.64
iYHR005C	0.74	0.12	0.70	0.13	0.68	0.13
iYHR005C-A	0.69	0.10	0.68	0.12	1.10	0.79
iYHR008C	1.27	0.62	1.03	0.40	0.87	0.34
iYHR011W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR012W	1.66	0.93	1.29	0.71	1.16	0.76
iYHR013C	#N/A	#N/A	1.31	0.73	0.87	0.30

iYHR015W	1.19	0.51	1.55	0.68	#N/A	#N/A
iYHR016C	0.91	0.22	0.97	0.35	1.13	0.59
iYHR017W	#N/A	#N/A	#N/A	#N/A	0.58	0.06
iYHR018C	1.18	0.56	1.21	0.63	0.93	0.39
iYHR019C	1.09	0.43	1.00	0.37	0.82	0.33
iYHR020W	#N/A	#N/A	0.47	0.04	1.12	0.69
iYHR021C	0.37	0.01	0.32	0.01	0.86	0.40
iYHR023W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR024C	1.22	0.60	0.87	0.24	0.78	0.26
iYHR025W	1.18	0.57	1.47	0.83	1.15	0.62
iYHR026W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR027C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR028C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR029C	1.57	0.92	1.50	0.85	0.80	0.30
iYHR032W	1.07	0.43	1.26	0.66	0.77	0.18
iYHR033W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR034C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR035W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR038W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR039C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR039C-B	1.02	0.35	1.06	0.49	0.93	0.39
iYHR040W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR041C	1.04	0.37	1.00	0.37	0.97	0.45
iYHR042W	1.21	0.54	1.24	0.64	1.08	0.66
iYHR043C	1.55	0.91	1.28	0.69	1.20	0.78
iYHR045W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR046C	1.21	0.58	1.13	0.53	0.97	0.40
iYHR048W	0.99	0.31	0.79	0.18	#N/A	#N/A
iYHR049C-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR050W	1.35	0.72	1.16	0.55	0.65	0.07
iYHR053C	1.16	0.51	1.74	0.88	0.97	0.46
iYHR054C	1.47	0.82	2.16	0.83	0.99	0.50
iYHR055C	1.20	0.59	1.79	0.84	1.10	0.66
iYHR056C	1.39	0.80	1.31	0.72	0.98	0.48
iYHR058C	#N/A	#N/A	1.70	0.87	#N/A	#N/A
iYHR059W	#N/A	#N/A	1.19	0.57	#N/A	#N/A
iYHR060W	#N/A	#N/A	1.24	0.63	#N/A	#N/A
iYHR061C	#N/A	#N/A	0.97	0.34	1.21	0.81
iYHR062C	1.31	0.72	1.14	0.54	1.07	0.61
iYHR063C	1.33	0.70	1.52	0.88	1.05	0.59
iYHR064C	0.89	0.22	0.93	0.30	0.84	0.26
iYHR065C	1.01	0.33	#N/A	#N/A	#N/A	#N/A
iYHR066W	1.24	0.64	1.29	0.71	#N/A	#N/A
iYHR067W	#N/A	#N/A	1.16	0.57	0.86	0.29
iYHR068W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR069C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR070W	0.66	0.09	0.74	0.18	0.84	0.24
iYHR071W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR073W	1.11	0.46	1.11	0.51	0.85	0.38
iYHR074W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR076W	1.33	0.74	1.13	0.52	#N/A	#N/A

iYHR077C	1.13	0.44	0.98	0.39	0.80	0.20
iYHR078W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR079C-B	1.34	0.70	1.19	0.59	1.02	0.53
iYHR080C	1.15	0.51	1.17	0.59	1.39	0.91
iYHR081W	1.46	0.86	1.52	0.87	#N/A	#N/A
iYHR083W	1.28	0.68	1.01	0.39	1.25	0.82
iYHR085W	1.27	0.64	1.04	0.44	0.79	0.19
iYHR087W	1.14	0.51	1.23	0.62	0.99	0.49
iYHR088W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR089C	1.18	0.55	1.21	0.63	1.55	0.96
iYHR090C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR092C	0.64	0.08	1.40	0.81	#N/A	#N/A
iYHR094C	0.97	0.30	#N/A	#N/A	1.13	0.64
iYHR097C	1.27	0.61	1.40	0.72	0.73	0.13
iYHR099W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR100C	#N/A	#N/A	1.24	0.58	#N/A	#N/A
iYHR101C	1.22	0.59	0.96	0.37	1.02	0.68
iYHR102W	1.09	0.43	1.01	0.38	1.11	0.59
iYHR103W	1.18	0.50	#N/A	#N/A	0.69	0.14
iYHR104W	1.36	0.78	1.28	0.68	1.06	0.74
iYHR105W	1.36	0.77	1.39	0.80	1.31	0.76
iYHR106W	1.50	0.89	#N/A	#N/A	1.35	0.79
iYHR107C	1.60	0.93	1.13	0.52	1.15	0.73
iYHR108W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR109W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR110W	1.06	0.39	1.27	0.70	1.59	0.96
iYHR111W	1.19	0.58	1.68	0.89	#N/A	#N/A
iYHR112C	1.39	0.81	1.57	0.86	1.33	0.79
iYHR113W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR114W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR115C	1.11	0.46	0.90	0.28	0.77	0.20
iYHR116W	1.21	0.54	1.35	0.75	0.94	0.54
iYHR118C	1.23	0.62	1.26	0.68	1.38	0.91
iYHR119W	#N/A	#N/A	#N/A	#N/A	1.28	0.74
iYHR120W	1.36	0.78	0.81	0.20	1.19	0.77
iYHR121W	#N/A	#N/A	1.05	0.44	#N/A	#N/A
iYHR122W	#N/A	#N/A	1.30	0.70	1.15	0.75
iYHR123W	#N/A	#N/A	1.44	0.83	1.10	0.65
iYHR128W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR131C	1.23	0.56	1.15	0.56	1.14	0.61
iYHR133C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR134W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR135C	1.06	0.39	0.96	0.33	0.97	0.53
iYHR136C	0.58	0.07	0.62	0.09	0.66	0.11
iYHR137W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR139C	1.39	0.80	1.11	0.51	0.77	0.19
iYHR141C	#N/A	#N/A	#N/A	#N/A	0.83	0.34
iYHR142W	1.45	0.85	1.19	0.60	1.14	0.83
iYHR144C	0.71	0.11	#N/A	#N/A	#N/A	#N/A
iYHR147C	1.21	0.58	0.96	0.33	#N/A	#N/A
iYHR148W	1.42	0.83	1.56	0.63	#N/A	#N/A



iYHR149C	0.77	0.14	0.75	0.17	0.97	0.45
iYHR150W	#N/A	#N/A	1.29	0.63	#N/A	#N/A
iYHR151C	1.13	0.43	0.91	0.28	1.01	0.66
iYHR152W	1.15	0.52	#N/A	#N/A	0.73	0.14
iYHR153C	1.27	0.67	0.88	0.25	0.70	0.15
iYHR155W	#N/A	#N/A	#N/A	#N/A	0.91	0.36
iYHR156C	1.25	0.66	1.31	0.73	1.03	0.56
iYHR157W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR158C	1.36	0.73	1.17	0.58	0.84	0.35
iYHR159W	1.16	0.51	1.17	0.58	#N/A	#N/A
iYHR160C	#N/A	#N/A	1.17	0.58	#N/A	#N/A
iYHR162W	1.14	0.45	0.95	0.32	#N/A	#N/A
iYHR163W	1.37	0.78	1.42	0.83	0.88	0.43
iYHR164C	1.57	0.89	1.28	0.67	0.86	0.39
iYHR165C	#N/A	#N/A	0.75	0.16	1.83	0.96
iYHR166C	1.48	0.87	1.23	0.62	0.98	0.41
iYHR167W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR168W	#N/A	#N/A	1.26	0.58	#N/A	#N/A
iYHR169W	1.04	0.35	1.01	0.39	0.89	0.30
iYHR170W	1.23	0.56	0.88	0.25	#N/A	#N/A
iYHR171W	1.32	0.73	1.19	0.60	0.93	0.35
iYHR173C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR174W	#N/A	#N/A	0.91	0.28	1.45	0.91
iYHR177W	1.38	0.80	1.28	0.67	1.25	0.79
iYHR178W	1.00	0.32	0.86	0.24	0.96	0.56
iYHR179W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR181W	#N/A	#N/A	1.43	0.70	#N/A	#N/A
iYHR182W	1.17	0.49	0.95	0.32	0.91	0.35
iYHR183W	1.50	0.89	#N/A	#N/A	0.95	0.54
iYHR184W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR185C	0.81	0.16	0.88	0.26	1.01	0.57
iYHR186C	1.52	0.89	0.99	0.41	#N/A	#N/A
iYHR187W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR188C	1.43	0.84	1.26	0.66	1.01	0.52
iYHR189W	1.20	0.55	1.08	0.47	0.96	0.57
iYHR191C	#N/A	#N/A	1.00	0.38	0.92	0.36
iYHR193C	#N/A	#N/A	0.88	0.27	1.08	0.53
iYHR194W	1.40	0.82	1.28	0.70	1.29	0.80
iYHR195W	#N/A	#N/A	1.13	0.53	#N/A	#N/A
iYHR196W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR197W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR198C	1.27	0.68	#N/A	#N/A	0.96	0.57
iYHR199C	1.01	0.34	1.01	0.39	0.72	0.16
iYHR200W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR202W	#N/A	#N/A	0.82	0.20	1.26	0.84
iYHR203C	0.50	0.04	0.53	0.05	0.75	0.16
iYHR204W	1.12	0.48	1.28	0.69	1.09	0.78
iYHR205W	0.88	0.20	0.88	0.25	1.07	0.62
iYHR207C	1.27	0.62	1.31	0.73	0.94	0.42
iYHR208W	1.42	0.78	1.64	0.93	1.07	0.75
iYHR209W	2.35	1.00	2.03	0.83	1.02	0.54



iYHR210C-0	1.18	0.50	1.16	0.54	0.88	0.42
iYHR210C-A	1.21	0.54	1.17	0.55	0.88	0.42
iYHR210C-B	1.54	0.90	1.48	0.86	0.94	0.41
iYHR211W	1.44	0.80	1.42	0.82	0.99	0.51
iYHR212C	1.39	0.79	1.63	0.93	1.06	0.61
iYHR213W-0	1.36	0.74	1.45	0.83	1.05	0.72
iYHR213W-A	1.35	0.75	1.30	0.72	1.16	0.73
iYHR213W-B	1.09	0.45	1.31	0.71	0.96	0.39
iYHR214W	1.30	0.71	1.40	0.80	1.03	0.55
iYHR214W-A	#N/A	#N/A	1.32	0.75	0.95	0.43
iYHR215W	1.10	0.45	1.33	0.70	0.88	0.29
iYHR216W	0.55	0.05	0.53	0.05	1.10	0.65
iYHR217C	0.79	0.15	0.77	0.17	0.85	0.27
iYHR218W	1.37	0.79	1.42	0.82	0.88	0.32
iYHR219W	1.08	0.42	1.26	0.67	0.94	0.40
iYHRCdelta10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHRCdelta11	1.08	0.41	#N/A	#N/A	#N/A	#N/A
iYHRCdelta12	1.51	0.87	1.42	0.82	1.16	0.84
iYHRCdelta14-0	1.07	0.40	1.14	0.53	0.82	0.23
iYHRCdelta14-A	0.98	0.30	1.06	0.44	0.80	0.29
iYHRCdelta14-B	1.28	0.66	1.55	0.86	1.05	0.71
iYHRCdelta14-C	1.52	0.86	1.58	0.89	1.02	0.55
iYHRCdelta16-0	1.26	0.65	1.39	0.80	1.01	0.65
iYHRCdelta16-A	1.29	0.70	1.58	0.86	1.14	0.79
iYHRCdelta16-B	1.44	0.85	1.80	0.95	1.04	0.57
iYHRCdelta4	1.40	0.76	1.35	0.76	1.00	0.50
iYHRCdelta5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHRCsigma2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHRWdelta7	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHRWdelta9	#N/A	#N/A	0.96	0.34	#N/A	#N/A
iYHRWtau3	1.29	0.65	1.28	0.67	0.97	0.46
iYIL001W	0.60	0.07	0.46	0.04	#N/A	#N/A
iYIL002C	1.71	0.96	1.30	0.69	0.84	0.25
iYIL003W	1.10	0.40	1.21	0.60	1.07	0.52
iYIL004C	1.53	0.87	1.26	0.69	1.09	0.57
iYIL006W	1.22	0.60	1.21	0.63	0.82	0.24
iYIL007C	1.09	0.43	1.20	0.60	0.81	0.31
iYIL008W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL009C-A	#N/A	#N/A	0.88	0.32	0.72	0.17
iYIL009W	1.51	0.89	1.51	0.85	1.10	0.65
iYIL010W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL011W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL012W	1.00	0.34	0.88	0.26	0.95	0.44
iYIL013C	0.45	0.03	0.43	0.03	0.48	0.02
iYIL014W	1.59	0.91	1.34	0.76	1.04	0.56
iYIL015C-A	#N/A	#N/A	0.94	0.31	1.18	0.75
iYIL015W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL016W	0.91	0.24	0.65	0.10	0.84	0.24
iYIL017C	1.34	0.75	1.08	0.48	1.09	0.64
iYIL019W	0.49	0.04	0.50	0.05	0.86	0.28
iYIL020C	1.17	0.49	0.97	0.34	0.88	0.42

iYIL021W	1.12	0.46	#N/A	#N/A	#N/A	#N/A
iYIL022W	1.20	0.52	1.07	0.45	1.24	0.81
iYIL023C	1.31	0.66	#N/A	#N/A	0.99	0.55
iYIL024C	1.47	0.87	1.24	0.64	0.81	0.21
iYIL026C	#N/A	#N/A	#N/A	#N/A	0.83	0.23
iYIL027C	#N/A	#N/A	1.25	0.67	0.80	0.30
iYIL028W	1.32	0.73	1.43	0.83	1.12	0.58
iYIL030C	0.97	0.28	1.04	0.47	1.02	0.68
iYIL031W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL032C	1.22	0.59	1.19	0.61	1.08	0.65
iYIL033C	1.03	0.35	0.96	0.33	0.97	0.58
iYIL034C	1.34	0.76	1.34	0.77	1.42	0.92
iYIL035C	1.13	0.50	1.08	0.46	1.30	0.79
iYIL036W	1.39	0.80	1.36	0.75	0.96	0.57
iYIL037C	1.39	0.75	1.28	0.70	0.79	0.28
iYIL038C	1.20	0.57	0.98	0.35	1.08	0.53
iYIL039W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL041W	0.65	0.08	#N/A	#N/A	#N/A	#N/A
iYIL042C	1.27	0.61	1.03	0.42	0.98	0.43
iYIL044C	#N/A	#N/A	1.33	0.75	#N/A	#N/A
iYIL045W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL046W	1.72	0.96	1.43	0.83	1.32	0.87
iYIL047C	0.82	0.16	0.78	0.17	0.82	0.24
iYIL048W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL049W	1.18	0.57	1.28	0.67	1.23	0.70
iYIL050W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL051C	0.72	0.12	0.81	0.22	0.68	0.10
iYIL052C	0.35	0.02	0.41	0.03	0.78	0.18
iYIL053W	#N/A	#N/A	1.06	0.46	#N/A	#N/A
iYIL054W	0.32	0.02	#N/A	#N/A	#N/A	#N/A
iYIL055C	0.68	0.10	0.64	0.10	0.54	0.03
iYIL056W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL058W	1.38	0.80	1.27	0.69	1.01	0.63
iYIL061C	0.74	0.13	0.76	0.16	1.16	0.73
iYIL062C	1.24	0.62	#N/A	#N/A	#N/A	#N/A
iYIL063C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL065C	1.45	0.80	1.41	0.67	0.72	0.18
iYIL066C	1.15	0.51	1.20	0.62	1.21	0.79
iYIL067C	1.40	0.81	1.44	0.64	0.87	0.32
iYIL068C	0.99	0.32	1.22	0.63	#N/A	#N/A
iYIL069C	0.46	0.03	0.48	0.04	0.65	0.08
iYIL070C	1.12	0.47	1.14	0.55	0.91	0.43
iYIL071C	1.18	0.53	#N/A	#N/A	#N/A	#N/A
iYIL072W	1.69	0.95	#N/A	#N/A	1.10	0.68
iYIL073C	1.22	0.62	1.12	0.52	0.72	0.12
iYIL074C	0.96	0.28	0.97	0.33	0.74	0.15
iYIL075C	#N/A	#N/A	0.90	0.32	1.04	0.68
iYIL076W	1.41	0.83	1.14	0.55	#N/A	#N/A
iYIL077C	1.05	0.40	0.93	0.31	0.83	0.23
iYIL078W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL079C	1.16	0.48	1.21	0.62	0.91	0.35

iYIL083C	1.17	0.49	1.28	0.69	0.96	0.41
iYIL084C	#N/A	#N/A	1.68	0.83	#N/A	#N/A
iYIL085C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL088C	1.46	0.82	1.10	0.50	0.99	0.62
iYIL089W	1.28	0.68	1.60	0.92	1.25	0.91
iYIL090W	1.23	0.60	1.26	0.66	1.09	0.65
iYIL091C	1.16	0.50	1.13	0.53	1.18	0.72
iYIL092W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL093C	1.38	0.74	1.29	0.69	1.01	0.66
iYIL094C	1.04	0.38	1.04	0.43	1.12	0.58
iYIL095W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL096C	0.67	0.10	0.92	0.33	1.44	0.96
iYIL097W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL098C	1.19	0.55	1.18	0.58	0.90	0.32
iYIL099W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL100W	0.54	0.05	0.48	0.04	0.71	0.12
iYIL101C	1.48	0.87	1.40	0.73	1.22	0.84
iYIL102C	0.65	0.09	0.68	0.12	0.75	0.22
iYIL103W-0	1.20	0.56	1.15	0.56	1.03	0.56
iYIL103W-1	1.33	0.72	1.16	0.56	0.89	0.36
iYIL104C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL105C	1.15	0.47	0.91	0.28	0.90	0.33
iYIL106W	1.00	0.34	1.20	0.62	#N/A	#N/A
iYIL107C	1.23	0.57	1.25	0.67	1.30	0.81
iYIL110W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL111W	1.23	0.58	1.04	0.42	1.47	0.94
iYIL112W	1.23	0.56	1.28	0.71	1.03	0.56
iYIL113W	1.09	0.42	1.16	0.56	0.79	0.27
iYIL114C	1.02	0.34	1.18	0.59	0.88	0.31
iYIL115C	1.36	0.77	0.82	0.20	0.82	0.31
iYIL116W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL117C	0.76	0.14	0.75	0.16	0.93	0.46
iYIL118W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL119C-0	0.32	0.01	0.33	0.02	0.52	0.04
iYIL120W	1.01	0.33	1.21	0.63	0.95	0.44
iYIL121W	1.71	0.95	1.51	0.87	0.85	0.38
iYIL122W	0.91	0.25	1.02	0.39	0.76	0.20
iYIL123W	0.85	0.18	0.79	0.18	0.77	0.17
iYIL124W	0.81	0.16	0.89	0.26	0.84	0.28
iYIL125W	1.34	0.71	1.38	0.78	1.08	0.63
iYIL126W	1.15	0.50	1.07	0.46	0.94	0.42
iYIL127C	0.82	0.18	0.81	0.20	1.06	0.62
iYIL128W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL129C	0.93	0.25	1.02	0.40	1.20	0.67
iYIL131C	1.04	0.34	1.01	0.39	1.11	0.67
iYIL132C	1.28	0.69	1.50	0.85	1.02	0.54
iYIL133C	0.59	0.07	0.44	0.03	0.49	0.02
iYIL134W	#N/A	#N/A	1.54	0.50	#N/A	#N/A
iYIL135C	0.91	0.22	0.85	0.25	1.21	0.70
iYIL136W	1.32	0.74	1.41	0.79	1.06	0.55
iYIL137C	1.56	0.89	1.38	0.80	0.92	0.50

iYIL138C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL139C	#N/A	#N/A	1.50	0.87	1.00	0.65
iYIL140W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL142W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL143C	1.15	0.47	1.04	0.42	0.98	0.47
iYIL144W	1.51	0.89	1.33	0.76	1.08	0.53
iYIL145C	1.13	0.44	1.11	0.50	0.90	0.46
iYIL146C	1.06	0.36	1.11	0.51	0.85	0.26
iYIL147C	1.18	0.54	1.19	0.61	0.83	0.24
iYIL148W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL149C	0.65	0.09	0.65	0.10	1.07	0.62
iYIL150C	#N/A	#N/A	1.30	0.72	#N/A	#N/A
iYIL151C	1.37	0.78	1.52	0.86	0.91	0.44
iYIL152W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL153W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL154C	1.21	0.58	1.13	0.53	0.95	0.43
iYIL155C	1.18	0.57	#N/A	#N/A	0.91	0.38
iYIL156W	1.23	0.62	1.15	0.55	1.02	0.67
iYIL157C	1.24	0.62	1.40	0.77	1.30	0.93
iYIL158W	0.99	0.33	#N/A	#N/A	#N/A	#N/A
iYIL159W	#N/A	#N/A	0.98	0.35	0.72	0.12
iYIL160C	1.15	0.46	1.18	0.59	0.91	0.36
iYIL162W	1.19	0.58	1.15	0.56	1.18	0.76
iYIL163C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL164C-0	1.48	0.86	1.58	0.91	0.93	0.39
iYIL164C-1	1.42	0.83	1.26	0.68	0.99	0.56
iYIL166C	#N/A	#N/A	1.32	0.71	0.97	0.46
iYIL167W	1.46	0.86	1.53	0.85	0.91	0.35
iYIL169C-0	1.66	0.95	1.49	0.87	0.96	0.44
iYIL169C-1	1.46	0.86	#N/A	#N/A	1.10	0.55
iYIL170W-0	0.72	0.12	0.79	0.19	0.77	0.16
iYIL170W-1	0.76	0.13	0.84	0.22	0.73	0.15
iYIL172C	1.11	0.47	1.19	0.57	0.99	0.43
iYIL173W	#N/A	#N/A	1.48	0.82	1.04	0.49
iYIL174W-0	1.45	0.80	1.67	0.91	0.93	0.35
iYIL174W-1	1.53	0.87	1.64	0.91	0.83	0.34
iYIL177C-1	0.85	0.18	0.99	0.38	0.99	0.49
iYILCdelta1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYILCdelta3	#N/A	#N/A	1.24	0.57	#N/A	#N/A
iYILCdelta5-0	1.39	0.76	1.23	0.64	1.36	0.87
iYILCdelta5-1	1.02	0.33	1.01	0.38	0.95	0.55
iYILCtau1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIR001C	1.14	0.45	1.16	0.55	0.78	0.18
iYIR002C	1.33	0.70	1.18	0.58	1.12	0.69
iYIR003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIR004W	#N/A	#N/A	1.07	0.45	#N/A	#N/A
iYIR005W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIR006C	1.12	0.48	1.14	0.55	1.19	0.77
iYIR007W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIR008C	1.24	0.57	1.35	0.76	0.99	0.43
iYIR010W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYIR011C	1.12	0.46	0.86	0.26	0.90	0.46
iYIR012W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIR013C	#N/A	#N/A	1.06	0.45	1.20	0.78
iYIR014W	0.68	0.10	0.65	0.10	0.90	0.46
iYIR015W	1.00	0.30	0.86	0.24	0.85	0.27
iYIR016W	1.02	0.31	0.71	0.13	1.04	0.70
iYIR017C	0.67	0.10	0.73	0.15	0.62	0.05
iYIR018W-0	0.96	0.30	0.90	0.27	0.85	0.31
iYIR018W-1	0.95	0.27	0.92	0.29	0.92	0.38
iYIR020C	1.14	0.49	1.20	0.58	1.08	0.64
iYIR020W-B-0	1.30	0.69	1.29	0.71	1.05	0.63
iYIR020W-B-1	1.25	0.64	1.04	0.45	1.08	0.65
iYIR021W	1.29	0.64	1.28	0.67	0.88	0.31
iYIR022W	1.41	0.82	1.27	0.67	0.86	0.37
iYIR023W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIR024C	1.26	0.65	1.44	0.83	#N/A	#N/A
iYIR025W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIR026C	1.50	0.89	1.31	0.72	0.85	0.31
iYIR027C	1.00	0.33	1.33	0.69	0.79	0.28
iYIR028W	1.55	0.88	1.75	0.96	0.78	0.18
iYIR029W	#N/A	#N/A	1.10	0.51	#N/A	#N/A
iYIR030C	#N/A	#N/A	1.44	0.83	#N/A	#N/A
iYIR031C	#N/A	#N/A	1.37	0.72	0.95	0.43
iYIR032C	0.81	0.15	0.68	0.11	0.71	0.12
iYIR033W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIR034C	1.12	0.42	0.84	0.22	1.01	0.52
iYIR035C	#N/A	#N/A	1.26	0.69	0.72	0.14
iYIR036C	1.25	0.64	0.90	0.28	0.91	0.36
iYIR037W	1.06	0.41	1.07	0.47	0.60	0.05
iYIR038C-0	1.29	0.70	1.12	0.52	0.85	0.25
iYIR038C-1	1.25	0.59	1.28	0.70	1.01	0.60
iYIR039C	1.34	0.76	1.48	0.85	1.05	0.58
iYIR040C	#N/A	#N/A	1.31	0.65	0.98	0.47
iYIR041W	1.53	0.90	1.56	0.88	0.88	0.33
iYIR042C	1.42	0.83	1.64	0.93	1.01	0.55
iYIR043C	1.22	0.60	1.41	0.74	1.20	0.66
iYIRCdelta6-1	1.46	0.86	1.45	0.84	1.10	0.67
iYJL001W	0.88	0.21	1.06	0.46	0.98	0.60
iYJL002C	0.96	0.26	0.90	0.28	0.60	0.05
iYJL003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL004C	#N/A	#N/A	#N/A	#N/A	0.98	0.50
iYJL005W	1.31	0.67	1.40	0.77	#N/A	#N/A
iYJL006C	0.71	0.11	0.62	0.11	#N/A	#N/A
iYJL008C	1.65	0.95	0.69	0.13	#N/A	#N/A
iYJL010C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL011C	#N/A	#N/A	0.96	0.37	1.26	0.92
iYJL012C	1.09	0.45	1.29	0.67	1.14	0.71
iYJL013C	1.37	0.73	1.34	0.76	1.50	0.94
iYJL014W	1.86	0.98	1.57	0.62	1.15	0.70
iYJL017W	1.03	0.32	1.49	0.87	1.13	0.82
iYJL018W	1.44	0.83	1.21	0.61	0.79	0.27

iYJL020C	1.13	0.43	0.99	0.36	0.89	0.32
iYJL022W	#N/A	#N/A	1.43	0.84	0.98	0.47
iYJL024C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL025W	1.66	0.95	1.27	0.66	1.11	0.56
iYJL026W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL027C	1.09	0.45	1.12	0.51	0.74	0.14
iYJL028W	0.50	0.04	0.49	0.05	0.59	0.06
iYJL029C	#N/A	#N/A	0.85	0.22	#N/A	#N/A
iYJL030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL031C	1.35	0.77	1.26	0.69	1.20	0.67
iYJL033W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL034W	1.28	0.69	1.25	0.66	0.99	0.62
iYJL035C	#N/A	#N/A	0.89	0.26	0.72	0.13
iYJL036W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL037W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL038C	1.02	0.35	1.44	0.80	0.99	0.49
iYJL039C	1.05	0.40	1.02	0.41	0.75	0.17
iYJL044C	1.01	0.30	1.01	0.39	1.10	0.76
iYJL045W	#N/A	#N/A	1.02	0.40	1.12	0.69
iYJL046W	1.10	0.46	1.23	0.65	1.09	0.78
iYJL047C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL048C	0.98	0.28	0.97	0.34	0.89	0.42
iYJL049W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL050W	0.78	0.15	0.81	0.24	#N/A	#N/A
iYJL052W	1.05	0.38	0.69	0.14	0.80	0.20
iYJL053W	1.10	0.44	1.05	0.43	0.98	0.57
iYJL054W	0.97	0.27	#N/A	#N/A	1.30	0.86
iYJL055W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL056C	1.29	0.64	1.09	0.49	0.77	0.17
iYJL057C	1.53	0.90	1.35	0.67	1.10	0.78
iYJL058C	1.47	0.84	1.22	0.63	0.95	0.46
iYJL060W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL061W	1.31	0.69	1.39	0.79	0.99	0.49
iYJL062W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL063C	1.35	0.71	1.01	0.39	#N/A	#N/A
iYJL064W	#N/A	#N/A	0.83	0.21	1.02	0.53
iYJL066C	1.19	0.52	1.03	0.41	#N/A	#N/A
iYJL068C	1.50	0.89	1.30	0.70	#N/A	#N/A
iYJL069C	0.97	0.27	1.20	0.62	1.01	0.45
iYJL070C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL071W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL072C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL073W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL074C	1.16	0.52	0.90	0.27	0.91	0.32
iYJL075C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL077C	1.06	0.39	1.06	0.45	0.78	0.27
iYJL078C	0.45	0.03	0.46	0.05	0.54	0.04
iYJL079C	0.78	0.14	0.80	0.19	0.76	0.22
iYJL080C	1.08	0.38	1.19	0.61	1.15	0.71
iYJL081C	1.41	0.82	1.16	0.57	1.06	0.60
iYJL082W	1.47	0.86	1.49	0.87	1.07	0.55

iYJL083W	1.02	0.36	1.14	0.54	1.05	0.49
iYJL084C	1.02	0.36	1.11	0.50	1.08	0.63
iYJL085W	#N/A	#N/A	1.62	0.92	#N/A	#N/A
iYJL088W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL089W	0.73	0.12	0.64	0.09	1.21	0.72
iYJL090C	0.74	0.12	0.88	0.29	1.25	0.81
iYJL091C	#N/A	#N/A	1.35	0.77	0.82	0.23
iYJL092W	#N/A	#N/A	0.91	0.29	#N/A	#N/A
iYJL093C	1.09	0.43	0.94	0.31	0.88	0.29
iYJL094C	1.57	0.92	1.22	0.64	#N/A	#N/A
iYJL095W	#N/A	#N/A	1.29	0.57	#N/A	#N/A
iYJL096W	0.89	0.22	1.47	0.76	#N/A	#N/A
iYJL098W	1.18	0.50	1.10	0.49	#N/A	#N/A
iYJL099W	0.95	0.28	1.11	0.51	0.86	0.39
iYJL100W	#N/A	#N/A	1.14	0.55	0.89	0.32
iYJL101C	0.90	0.21	0.88	0.26	0.82	0.32
iYJL102W	0.88	0.20	#N/A	#N/A	#N/A	#N/A
iYJL103C	1.18	0.49	1.07	0.47	0.95	0.42
iYJL104W	0.98	0.30	0.83	0.21	1.59	0.96
iYJL106W-0	0.80	0.16	0.79	0.18	0.79	0.28
iYJL106W-1	0.96	0.28	0.95	0.34	0.85	0.26
iYJL107C	1.03	0.33	1.03	0.40	0.69	0.14
iYJL109C	0.87	0.20	1.14	0.55	1.06	0.60
iYJL110C	1.19	0.58	0.80	0.19	0.57	0.05
iYJL111W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL112W	1.18	0.49	1.11	0.51	1.07	0.75
iYJL113W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL115W	#N/A	#N/A	1.16	0.56	#N/A	#N/A
iYJL116C	0.83	0.17	0.85	0.23	0.90	0.31
iYJL117W	1.83	0.98	2.28	0.86	1.17	0.75
iYJL118W	0.74	0.13	#N/A	#N/A	0.92	0.46
iYJL120W	#N/A	#N/A	#N/A	#N/A	1.10	0.79
iYJL122W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL123C	0.94	0.28	0.93	0.29	0.72	0.18
iYJL124C	1.08	0.38	0.93	0.33	0.94	0.52
iYJL125C	1.86	0.98	1.28	0.70	1.60	0.96
iYJL126W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL127C	1.23	0.64	1.34	0.74	1.26	0.84
iYJL128C-0	1.30	0.71	1.22	0.64	1.23	0.78
iYJL128C-1	1.48	0.87	1.37	0.79	1.00	0.50
iYJL129C	1.24	0.57	1.09	0.49	1.09	0.78
iYJL130C	0.91	0.25	0.82	0.21	1.07	0.75
iYJL131C	1.33	0.75	1.46	0.84	1.02	0.54
iYJL132W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL133W	1.43	0.79	1.37	0.74	1.05	0.59
iYJL134W	0.61	0.07	0.60	0.08	0.98	0.47
iYJL136C	0.46	0.04	0.44	0.04	0.91	0.33
iYJL137C	1.36	0.73	1.08	0.47	1.13	0.59
iYJL138C	0.95	0.26	0.79	0.19	1.08	0.55
iYJL139C	1.42	0.78	1.39	0.80	#N/A	#N/A
iYJL140W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYJL141C	1.03	0.37	0.88	0.25	1.17	0.63
iYJL143W	1.49	0.88	1.04	0.46	1.21	0.79
iYJL144W	1.23	0.64	1.21	0.63	1.11	0.79
iYJL145W	1.14	0.51	#N/A	#N/A	0.73	0.18
iYJL146W	1.23	0.57	#N/A	#N/A	1.03	0.64
iYJL147C	1.36	0.77	1.06	0.45	1.06	0.60
iYJL148W	#N/A	#N/A	1.06	0.45	1.07	0.59
iYJL149W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL151C	0.91	0.23	0.77	0.19	#N/A	#N/A
iYJL153C	1.03	0.35	0.96	0.38	0.81	0.31
iYJL154C	1.55	0.88	1.10	0.50	1.21	0.68
iYJL155C	1.77	0.97	1.18	0.60	0.99	0.48
iYJL156C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL157C	1.18	0.54	1.13	0.54	1.06	0.73
iYJL158C	0.58	0.06	0.52	0.05	0.79	0.25
iYJL159W	1.28	0.68	1.38	0.78	1.09	0.64
iYJL160C-0	1.28	0.68	1.17	0.58	1.03	0.55
iYJL160C-1	0.69	0.10	0.72	0.16	0.82	0.25
iYJL161W	1.55	0.91	1.45	0.80	1.24	0.83
iYJL163C	1.29	0.64	1.20	0.62	0.93	0.35
iYJL164C	1.26	0.65	1.15	0.56	0.98	0.43
iYJL165C	1.03	0.32	0.92	0.31	1.08	0.63
iYJL166W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL167W	1.13	0.48	#N/A	#N/A	1.05	0.59
iYJL168C	1.31	0.72	1.29	0.71	0.94	0.42
iYJL170C	1.10	0.44	1.11	0.50	0.70	0.11
iYJL171C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL172W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL173C	1.53	0.90	1.45	0.80	1.23	0.69
iYJL174W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL175W	0.93	0.26	1.04	0.43	1.24	0.89
iYJL177W	#N/A	#N/A	1.59	0.89	#N/A	#N/A
iYJL178C	0.55	0.06	0.52	0.05	0.73	0.13
iYJL179W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL180C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL181W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL183W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL184W	0.97	0.29	0.95	0.32	1.01	0.47
iYJL185C	1.13	0.48	1.09	0.48	0.99	0.62
iYJL186W	#N/A	#N/A	1.28	0.66	#N/A	#N/A
iYJL187C	1.13	0.48	0.83	0.21	1.11	0.76
iYJL188C	#N/A	#N/A	1.00	0.37	#N/A	#N/A
iYJL190C	0.31	0.02	#N/A	#N/A	0.73	0.13
iYJL191W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL192C	0.47	0.04	0.47	0.04	0.63	0.06
iYJL193W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL194W	1.24	0.57	1.13	0.54	0.94	0.42
iYJL196C	0.90	0.22	0.68	0.12	0.58	0.06
iYJL197W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL198W	#N/A	#N/A	#N/A	#N/A	1.05	0.51
iYJL199C	1.11	0.46	1.05	0.43	0.95	0.40



iYJL200C	1.27	0.67	1.16	0.58	#N/A	#N/A
iYJL201W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL202C	#N/A	#N/A	1.04	0.44	#N/A	#N/A
iYJL204C	#N/A	#N/A	1.53	0.86	#N/A	#N/A
iYJL206C	1.35	0.71	1.69	0.90	#N/A	#N/A
iYJL206C-A	1.45	0.85	1.39	0.75	0.99	0.43
iYJL207C	1.02	0.35	1.59	0.84	1.19	0.66
iYJL208C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL209W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL210W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL212C	0.80	0.15	0.77	0.17	0.73	0.19
iYJL213W	1.38	0.74	1.83	0.95	1.41	0.88
iYJL214W-0	1.44	0.85	1.43	0.77	1.00	0.64
iYJL214W-1	1.40	0.81	1.55	0.89	0.99	0.42
iYJL215C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL216C	#N/A	#N/A	1.53	0.89	0.97	0.40
iYJL217W	1.15	0.46	1.34	0.75	1.04	0.59
iYJL218W	1.09	0.44	1.19	0.58	0.86	0.28
iYJL219W	0.90	0.22	1.21	0.58	1.04	0.57
iYJL220W	1.08	0.41	1.35	0.69	0.83	0.24
iYJL222W	1.39	0.80	1.51	0.78	1.04	0.58
iYJL223C-0	1.30	0.71	1.43	0.82	1.02	0.45
iYJL225C-1	0.88	0.21	1.01	0.39	1.09	0.64
iYJLCdelta3	#N/A	#N/A	#N/A	#N/A	1.12	0.58
iYJLCdelta5	0.46	0.04	#N/A	#N/A	0.96	0.58
iYJLCdelta6	1.27	0.62	#N/A	#N/A	1.08	0.55
iYJLCdelta7	1.05	0.38	1.23	0.57	1.22	0.80
iYJLWdelta1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJLWdelta15	0.84	0.17	0.68	0.11	0.93	0.39
iYJLWdelta19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJLWdelta8	1.12	0.49	1.05	0.43	1.31	0.76
iYJLWdelta9	1.06	0.36	1.17	0.58	0.98	0.47
iYJLWtau4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR001W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR002W	#N/A	#N/A	#N/A	#N/A	0.88	0.42
iYJR003C	1.27	0.67	#N/A	#N/A	#N/A	#N/A
iYJR004C	1.29	0.66	1.36	0.78	1.03	0.55
iYJR005W	1.05	0.40	1.24	0.64	0.96	0.39
iYJR006W	0.86	0.18	0.81	0.20	#N/A	#N/A
iYJR007W	1.55	0.91	1.39	0.81	1.03	0.65
iYJR008W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR009C-0	0.49	0.04	0.42	0.03	0.53	0.04
iYJR010C-A	1.26	0.65	0.98	0.38	0.99	0.54
iYJR010W	1.52	0.90	1.36	0.78	1.61	0.92
iYJR011C	2.04	0.99	1.91	0.91	0.81	0.31
iYJR012C	1.27	0.68	1.03	0.42	0.99	0.62
iYJR013W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR014W	1.06	0.40	1.23	0.63	0.89	0.30
iYJR015W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR016C	1.26	0.66	0.60	0.09	#N/A	#N/A
iYJR018W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYJR020W	1.22	0.54	1.03	0.40	0.86	0.27
iYJR021C	0.91	0.25	#N/A	#N/A	#N/A	#N/A
iYJR024C	0.86	0.20	0.92	0.30	#N/A	#N/A
iYJR025C	1.38	0.79	1.32	0.75	1.15	0.77
iYJR030C	#N/A	#N/A	1.16	0.56	1.31	0.76
iYJR031C	#N/A	#N/A	1.21	0.61	0.89	0.44
iYJR032W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR034W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR035W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR037W	1.50	0.85	1.08	0.48	0.88	0.42
iYJR039W	1.57	0.92	1.25	0.68	1.00	0.43
iYJR040W	1.42	0.83	1.19	0.61	#N/A	#N/A
iYJR041C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR042W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR043C	1.14	0.51	1.14	0.54	1.20	0.70
iYJR044C	1.13	0.50	0.96	0.38	0.92	0.44
iYJR045C	0.92	0.24	0.83	0.23	0.79	0.28
iYJR046W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR047C	0.61	0.07	0.51	0.05	0.53	0.04
iYJR048W	1.30	0.72	1.40	0.66	#N/A	#N/A
iYJR049C	1.29	0.64	1.30	0.69	0.75	0.15
iYJR050W	1.47	0.86	#N/A	#N/A	1.30	0.83
iYJR051W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR053W	#N/A	#N/A	#N/A	#N/A	0.90	0.31
iYJR054W	#N/A	#N/A	#N/A	#N/A	1.08	0.77
iYJR055W	1.59	0.91	1.40	0.80	1.00	0.64
iYJR056C	1.17	0.48	1.20	0.61	1.17	0.63
iYJR058C	1.27	0.67	1.04	0.42	1.05	0.71
iYJR059W	1.09	0.42	1.12	0.52	0.95	0.55
iYJR060W	1.54	0.90	1.36	0.78	1.06	0.61
iYJR061W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR062C	0.93	0.25	0.82	0.21	0.87	0.30
iYJR063W	1.26	0.65	0.90	0.27	1.06	0.73
iYJR064W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR065C	1.11	0.46	1.10	0.49	0.85	0.32
iYJR066W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR067C	1.17	0.55	0.88	0.34	1.02	0.54
iYJR068W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR069C	1.44	0.83	1.28	0.67	1.17	0.78
iYJR071W	1.11	0.45	0.99	0.36	1.05	0.72
iYJR072C	#N/A	#N/A	1.15	0.56	#N/A	#N/A
iYJR073C	#N/A	#N/A	1.06	0.45	1.19	0.65
iYJR074W	#N/A	#N/A	#N/A	#N/A	0.80	0.20
iYJR075W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR077C	0.96	0.27	1.01	0.39	0.80	0.29
iYJR080C	#N/A	#N/A	1.31	0.69	#N/A	#N/A
iYJR082C	1.16	0.49	1.32	0.75	1.02	0.54
iYJR083C	1.28	0.70	1.12	0.51	1.42	0.83
iYJR084W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR085C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR088C	1.22	0.55	0.90	0.27	1.34	0.79

iYJR089W	1.31	0.72	1.34	0.66	0.79	0.19
iYJR090C	1.25	0.65	1.29	0.71	1.04	0.63
iYJR091C	1.21	0.60	1.26	0.67	1.13	0.67
iYJR092W	1.44	0.85	#N/A	#N/A	0.95	0.55
iYJR093C	1.34	0.76	0.96	0.34	#N/A	#N/A
iYJR094C-0	1.14	0.48	1.20	0.62	0.97	0.58
iYJR094W-A	0.86	0.19	1.02	0.44	1.19	0.65
iYJR095W	1.14	0.49	1.06	0.45	1.31	0.87
iYJR096W	#N/A	#N/A	1.08	0.47	0.76	0.24
iYJR097W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR098C	1.16	0.53	1.16	0.55	1.05	0.59
iYJR099W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR100C	1.44	0.80	1.52	0.78	1.07	0.75
iYJR101W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR102C	#N/A	#N/A	1.23	0.65	1.27	0.92
iYJR103W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR104C	0.93	0.25	0.83	0.22	1.05	0.59
iYJR105W	1.19	0.56	1.23	0.65	1.24	0.71
iYJR106W	1.12	0.48	1.24	0.65	1.25	0.82
iYJR107W	1.31	0.72	1.09	0.48	1.19	0.71
iYJR108W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR109C	1.12	0.43	1.01	0.39	#N/A	#N/A
iYJR110W	1.51	0.89	#N/A	#N/A	#N/A	#N/A
iYJR111C	1.27	0.69	1.20	0.62	0.85	0.27
iYJR112W	1.40	0.77	1.32	0.74	1.13	0.60
iYJR114W	0.74	0.13	0.68	0.13	0.84	0.26
iYJR115W	1.05	0.40	0.89	0.26	0.73	0.13
iYJR116W	1.11	0.47	0.83	0.21	0.72	0.15
iYJR117W	#N/A	#N/A	0.68	0.11	#N/A	#N/A
iYJR118C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR119C	1.00	0.33	0.79	0.19	0.69	0.14
iYJR120W	#N/A	#N/A	1.14	0.54	#N/A	#N/A
iYJR121W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR122W	0.26	0.01	0.18	0.00	0.37	0.01
iYJR123W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR124C	1.71	0.96	1.13	0.54	0.72	0.13
iYJR125C	1.39	0.75	1.11	0.50	#N/A	#N/A
iYJR126C	1.03	0.35	0.96	0.34	0.95	0.42
iYJR128W	0.60	0.07	0.54	0.06	0.68	0.09
iYJR129C	0.93	0.27	#N/A	#N/A	1.11	0.67
iYJR130C	1.44	0.84	1.46	0.84	1.05	0.50
iYJR131W	1.64	0.94	2.01	0.80	#N/A	#N/A
iYJR132W	#N/A	#N/A	#N/A	#N/A	1.04	0.49
iYJR133W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR134C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR135C	1.49	0.84	1.42	0.78	1.34	0.80
iYJR136C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR137C	0.79	0.15	0.97	0.38	1.01	0.44
iYJR138W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR139C	0.85	0.18	0.75	0.19	#N/A	#N/A
iYJR140C	#N/A	#N/A	0.97	0.36	#N/A	#N/A

iYJR141W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR142W	1.21	0.61	#N/A	#N/A	#N/A	#N/A
iYJR143C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR144W	#N/A	#N/A	0.84	0.31	0.97	0.55
iYJR145C	0.27	0.01	0.34	0.02	0.55	0.04
iYJR147W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR148W	#N/A	#N/A	1.13	0.54	#N/A	#N/A
iYJR149W	#N/A	#N/A	1.64	0.93	1.33	0.95
iYJR150C-0	1.08	0.38	1.13	0.53	0.84	0.35
iYJR150C-1	1.33	0.74	1.46	0.85	0.93	0.38
iYJR151C-0	1.27	0.63	1.09	0.48	0.96	0.45
iYJR151C-1	1.36	0.77	1.49	0.87	0.92	0.49
iYJR151C-2	1.40	0.82	1.35	0.77	1.14	0.62
iYJR152W	1.23	0.63	1.28	0.68	1.17	0.68
iYJR153W-0	1.58	0.90	1.51	0.87	0.90	0.34
iYJR153W-1	1.32	0.68	1.37	0.79	0.82	0.23
iYJR154W	1.44	0.85	1.55	0.90	0.92	0.36
iYJR155W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR156C	1.31	0.73	1.49	0.84	1.08	0.64
iYJR157W-0	1.27	0.65	1.44	0.80	0.97	0.46
iYJR157W-1	0.94	0.26	1.07	0.47	1.01	0.64
iYJR158W-0	1.41	0.82	1.85	0.97	0.81	0.21
iYJR158W-1	0.93	0.27	1.01	0.40	0.92	0.34
iYJR159W	#N/A	#N/A	1.37	0.69	0.93	0.45
iYJR160C-0	1.37	0.78	1.50	0.85	0.95	0.48
iYJR160C-1	1.60	0.92	2.02	0.97	0.87	0.30
iYJR161C	1.16	0.51	1.42	0.78	0.87	0.39
iYJRWdelta14	1.25	0.65	1.39	0.81	0.88	0.31
iYJRWdelta17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJRWdelta20	1.31	0.67	1.50	0.85	1.18	0.76
iYKL001C	0.96	0.26	0.84	0.25	0.79	0.19
iYKL002W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL003C	1.46	0.82	1.31	0.72	1.02	0.55
iYKL004W	#N/A	#N/A	#N/A	#N/A	0.92	0.50
iYKL005C	1.14	0.49	1.05	0.44	1.13	0.70
iYKL006C-A	0.58	0.06	0.49	0.04	0.65	0.08
iYKL006W	0.83	0.17	1.73	0.95	#N/A	#N/A
iYKL007W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL008C	0.50	0.04	0.45	0.04	0.65	0.08
iYKL009W	1.46	0.85	1.26	0.68	0.83	0.35
iYKL010C	1.08	0.44	1.07	0.46	0.85	0.37
iYKL011C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL012W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL013C	1.61	0.93	1.23	0.62	1.15	0.66
iYKL014C	1.27	0.67	1.25	0.67	1.11	0.57
iYKL015W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL016C	0.80	0.15	0.76	0.16	0.98	0.42
iYKL017C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL018W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL019W	1.20	0.59	1.24	0.63	1.19	0.77
iYKL020C	1.12	0.48	1.09	0.48	0.93	0.37

iYKL021C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL022C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL023W	1.29	0.64	#N/A	#N/A	#N/A	#N/A
iYKL024C	1.12	0.46	0.94	0.31	1.32	0.77
iYKL025C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL026C	#N/A	#N/A	1.42	0.81	0.83	0.33
iYKL027W	#N/A	#N/A	#N/A	#N/A	0.90	0.46
iYKL028W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL029C	0.57	0.06	0.54	0.07	0.57	0.06
iYKL032C	0.69	0.10	0.54	0.06	0.84	0.36
iYKL033W	1.25	0.63	1.11	0.51	1.43	0.92
iYKL033W-A	1.33	0.75	1.41	0.82	1.26	0.82
iYKL034W	1.18	0.49	0.88	0.26	0.63	0.09
iYKL035W	#N/A	#N/A	1.30	0.71	0.82	0.33
iYKL038W	1.35	0.71	0.91	0.31	0.84	0.26
iYKL039W	1.27	0.66	1.15	0.55	1.08	0.77
iYKL040C	1.19	0.55	1.13	0.53	1.17	0.64
iYKL041W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL042W	#N/A	#N/A	1.19	0.61	1.06	0.57
iYKL043W	1.19	0.50	1.13	0.54	1.12	0.71
iYKL044W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL045W	0.44	0.03	0.48	0.05	0.44	0.01
iYKL046C	1.19	0.56	1.21	0.61	0.92	0.38
iYKL047W	2.17	0.99	1.53	0.88	1.07	0.65
iYKL048C	1.28	0.63	1.17	0.57	1.10	0.79
iYKL049C	1.41	0.80	1.20	0.62	1.29	0.87
iYKL050C	1.37	0.74	1.36	0.77	1.03	0.60
iYKL051W	1.13	0.48	1.06	0.46	1.09	0.64
iYKL052C	0.63	0.08	0.62	0.09	0.75	0.15
iYKL053C-A	1.04	0.33	#N/A	#N/A	#N/A	#N/A
iYKL054C	1.16	0.54	0.92	0.30	0.73	0.13
iYKL055C	1.45	0.81	1.11	0.51	1.14	0.72
iYKL056C	0.75	0.13	0.57	0.07	#N/A	#N/A
iYKL057C	1.05	0.38	1.10	0.50	1.25	0.83
iYKL058W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL059C	1.09	0.43	1.19	0.61	0.99	0.58
iYKL060C	0.37	0.02	0.32	0.01	0.71	0.11
iYKL061W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL062W	#N/A	#N/A	1.43	0.83	1.18	0.75
iYKL063C-0	0.73	0.12	0.71	0.13	0.96	0.45
iYKL063C-1	0.50	0.04	0.56	0.06	0.55	0.03
iYKL064W	1.01	0.34	1.17	0.59	1.20	0.73
iYKL065C	1.09	0.43	1.07	0.45	0.94	0.50
iYKL066W	1.29	0.68	1.37	0.79	1.23	0.90
iYKL068W	1.03	0.36	1.16	0.53	1.24	0.70
iYKL069W	0.79	0.16	0.84	0.23	1.06	0.74
iYKL070W	1.19	0.51	1.25	0.67	0.81	0.31
iYKL071W	1.82	0.97	#N/A	#N/A	1.30	0.93
iYKL072W	1.58	0.91	1.53	0.85	1.21	0.75
iYKL073W	1.22	0.54	1.35	0.73	1.33	0.88
iYKL074C	1.30	0.72	1.32	0.75	0.79	0.28

iYKL075C	1.62	0.94	1.54	0.89	0.69	0.10
iYKL077W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL078W	1.71	0.96	1.92	0.98	1.22	0.80
iYKL079W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL081W	0.81	0.16	0.92	0.31	0.80	0.29
iYKL082C	1.10	0.44	0.90	0.30	1.00	0.64
iYKL084W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL085W	#N/A	#N/A	1.19	0.60	0.87	0.29
iYKL086W	1.16	0.51	1.21	0.63	0.89	0.44
iYKL087C	#N/A	#N/A	1.11	0.50	1.04	0.70
iYKL088W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL089W	1.63	0.94	1.21	0.62	0.77	0.25
iYKL090W	1.21	0.53	1.15	0.55	#N/A	#N/A
iYKL091C	1.37	0.74	1.33	0.76	1.05	0.50
iYKL092C	1.42	0.81	1.15	0.56	#N/A	#N/A
iYKL093W	1.53	0.87	1.39	0.80	1.06	0.73
iYKL094W	1.18	0.54	1.09	0.49	0.86	0.39
iYKL095W	#N/A	#N/A	1.06	0.44	0.81	0.27
iYKL096W	#N/A	#N/A	1.00	0.38	1.18	0.65
iYKL097C	0.52	0.04	0.42	0.03	0.64	0.10
iYKL097W-A-0	1.04	0.39	1.03	0.40	1.13	0.59
iYKL097W-A-1	0.51	0.04	0.46	0.04	0.63	0.08
iYKL098W	1.00	0.32	0.80	0.19	1.10	0.56
iYKL099C	1.01	0.33	1.19	0.60	0.95	0.43
iYKL100C	1.28	0.63	1.25	0.60	1.36	0.83
iYKL101W	#N/A	#N/A	1.55	0.81	#N/A	#N/A
iYKL102C	1.20	0.53	0.91	0.29	#N/A	#N/A
iYKL103C	1.00	0.32	0.89	0.26	0.74	0.15
iYKL104C	0.86	0.19	0.81	0.19	0.81	0.30
iYKL105C	1.32	0.68	1.41	0.82	1.12	0.76
iYKL106W	#N/A	#N/A	1.34	0.71	#N/A	#N/A
iYKL107W	1.25	0.64	1.24	0.66	0.99	0.62
iYKL108W	1.87	0.98	1.38	0.78	0.95	0.43
iYKL109W	#N/A	#N/A	1.20	0.61	0.79	0.19
iYKL110C-0	0.83	0.17	0.87	0.26	0.58	0.06
iYKL110C-1	0.45	0.03	0.48	0.05	0.53	0.03
iYKL111C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL113C	#N/A	#N/A	0.88	0.26	0.75	0.17
iYKL114C	1.25	0.65	1.01	0.40	0.97	0.59
iYKL115C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL117W	1.59	0.93	1.28	0.70	1.06	0.51
iYKL120W	#N/A	#N/A	0.82	0.21	#N/A	#N/A
iYKL121W	0.89	0.21	0.65	0.10	0.93	0.49
iYKL125W	1.15	0.50	1.14	0.55	0.80	0.20
iYKL126W	0.99	0.30	1.08	0.46	1.16	0.73
iYKL127W	1.16	0.48	0.92	0.29	0.77	0.17
iYKL128C	1.25	0.58	1.29	0.72	#N/A	#N/A
iYKL130C	#N/A	#N/A	0.97	0.36	1.08	0.67
iYKL131W	1.06	0.41	1.02	0.39	1.10	0.66
iYKL133C	1.45	0.85	1.47	0.85	1.13	0.82
iYKL134C	#N/A	#N/A	0.80	0.19	#N/A	#N/A

iYKL135C	1.31	0.73	#N/A	#N/A	1.02	0.46
iYKL137W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL138C	#N/A	#N/A	#N/A	#N/A	1.12	0.71
iYKL139W	1.06	0.39	1.24	0.67	1.06	0.70
iYKL140W	#N/A	#N/A	1.08	0.47	#N/A	#N/A
iYKL141W	1.62	0.94	1.28	0.66	0.90	0.45
iYKL142W	1.07	0.42	1.04	0.42	0.84	0.26
iYKL143W	1.00	0.29	0.90	0.28	0.82	0.22
iYKL144C	1.14	0.49	1.37	0.60	#N/A	#N/A
iYKL145W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL146W	#N/A	#N/A	0.87	0.25	0.85	0.38
iYKL148C	1.29	0.64	1.24	0.66	1.23	0.82
iYKL149C	1.67	0.94	1.34	0.76	#N/A	#N/A
iYKL150W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL151C	1.15	0.52	1.19	0.59	0.88	0.28
iYKL152C	0.26	0.01	0.36	0.02	0.65	0.07
iYKL154W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL155C	1.14	0.51	1.46	0.57	1.42	0.91
iYKL156W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL157W	#N/A	#N/A	0.76	0.17	1.22	0.80
iYKL158W	1.38	0.76	1.04	0.46	1.25	0.83
iYKL159C	1.22	0.62	1.24	0.67	1.32	0.92
iYKL160W	1.39	0.80	1.30	0.70	#N/A	#N/A
iYKL161C-0	1.34	0.75	1.05	0.47	0.94	0.52
iYKL162C	1.36	0.73	1.39	0.80	0.93	0.39
iYKL162C-A-0	0.98	0.30	1.09	0.49	1.03	0.60
iYKL162C-A-1	0.91	0.24	0.84	0.22	1.12	0.61
iYKL163W	1.30	0.69	1.35	0.77	1.00	0.51
iYKL164C-0	0.86	0.19	0.93	0.31	0.81	0.21
iYKL164C-1	1.21	0.54	1.30	0.71	0.82	0.23
iYKL165C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL166C-1	1.20	0.52	1.33	0.74	1.25	0.82
iYKL167C	0.93	0.23	0.92	0.28	0.94	0.52
iYKL168C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL169C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL171W	1.18	0.52	1.07	0.45	0.79	0.19
iYKL172W	1.14	0.49	1.17	0.58	1.01	0.52
iYKL173W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL174C	1.42	0.78	1.33	0.70	0.90	0.32
iYKL175W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL176C	1.12	0.49	1.07	0.46	1.34	0.88
iYKL177W	1.22	0.60	1.11	0.51	1.03	0.55
iYKL179C	1.07	0.43	1.01	0.39	1.03	0.69
iYKL180W	1.10	0.46	#N/A	#N/A	#N/A	#N/A
iYKL181W	0.71	0.11	#N/A	#N/A	0.70	0.15
iYKL182W	1.11	0.46	1.41	0.77	1.04	0.58
iYKL183W	0.40	0.02	0.43	0.03	0.48	0.02
iYKL184W	1.33	0.74	1.05	0.43	0.90	0.31
iYKL185W	1.04	0.38	0.68	0.12	1.00	0.44
iYKL186C	0.84	0.19	0.80	0.20	0.74	0.14
iYKL187C	1.30	0.65	1.25	0.67	0.95	0.42



iYKL188C	1.46	0.86	1.57	0.79	#N/A	#N/A
iYKL189W	#N/A	#N/A	1.88	0.87	#N/A	#N/A
iYKL190W	1.37	0.78	1.39	0.81	0.97	0.47
iYKL191W	1.08	0.38	0.81	0.19	0.82	0.23
iYKL192C	1.19	0.53	1.30	0.70	1.01	0.48
iYKL193C	1.86	0.98	1.57	0.67	#N/A	#N/A
iYKL194C	#N/A	#N/A	0.73	0.14	#N/A	#N/A
iYKL195W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL196C	#N/A	#N/A	0.96	0.33	1.13	0.82
iYKL197C	#N/A	#N/A	1.32	0.73	1.66	0.92
iYKL198C	#N/A	#N/A	0.83	0.22	1.08	0.64
iYKL200C	0.93	0.27	0.95	0.32	0.94	0.53
iYKL201C	1.37	0.79	1.21	0.63	0.89	0.45
iYKL203C	1.36	0.77	1.25	0.67	0.93	0.50
iYKL204W	1.14	0.50	1.21	0.60	1.02	0.53
iYKL205W	1.21	0.58	2.00	0.93	#N/A	#N/A
iYKL206C	#N/A	#N/A	0.95	0.34	#N/A	#N/A
iYKL207W	#N/A	#N/A	#N/A	#N/A	0.83	0.34
iYKL208W	#N/A	#N/A	1.16	0.57	0.86	0.28
iYKL209C	#N/A	#N/A	1.08	0.49	0.66	0.12
iYKL210W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL211C	0.89	0.21	0.67	0.12	1.10	0.66
iYKL212W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL213C	1.46	0.86	1.30	0.72	1.22	0.72
iYKL214C	1.75	0.96	1.26	0.65	#N/A	#N/A
iYKL215C	1.53	0.90	1.18	0.59	0.99	0.62
iYKL216W	1.44	0.85	1.25	0.65	#N/A	#N/A
iYKL217W	1.22	0.62	1.16	0.57	1.08	0.66
iYKL218C-0	1.48	0.87	1.80	0.96	1.23	0.69
iYKL218C-1	1.36	0.77	1.49	0.85	1.01	0.52
iYKL218C-2	1.00	0.32	1.20	0.61	1.04	0.53
iYKL219W-1	#N/A	#N/A	1.56	0.90	0.93	0.39
iYKL220C-0	1.40	0.81	1.24	0.63	0.76	0.23
iYKL220C-1	1.64	0.95	1.66	0.93	0.95	0.43
iYKL220C-2	1.09	0.43	1.14	0.53	1.23	0.82
iYKL221W-0	1.46	0.86	1.30	0.69	0.87	0.30
iYKL221W-1	1.13	0.48	1.40	0.80	1.07	0.61
iYKL222C	1.41	0.82	1.60	0.88	0.91	0.33
iYKL223W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL224C	#N/A	#N/A	1.36	0.79	0.83	0.24
iYKL225W	1.10	0.41	1.30	0.67	0.89	0.41
iYKLCdelta2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKLCdelta4	0.70	0.11	#N/A	#N/A	#N/A	#N/A
iYKLCdelta5	#N/A	#N/A	1.43	0.58	#N/A	#N/A
iYKLCdelta6	#N/A	#N/A	1.03	0.41	0.96	0.39
iYKLWdelta1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKLWdelta3	1.00	0.32	0.94	0.32	1.06	0.73
iYKLWdelta7	#N/A	#N/A	#N/A	#N/A	0.83	0.23
iYKR001C	#N/A	#N/A	1.13	0.52	1.00	0.46
iYKR002W	#N/A	#N/A	1.23	0.61	0.89	0.44
iYKR003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



iYKR004C	0.90	0.24	1.07	0.45	1.27	0.89
iYKR005C	1.48	0.87	1.32	0.75	1.18	0.86
iYKR006C	#N/A	#N/A	1.31	0.72	0.94	0.36
iYKR007W	#N/A	#N/A	1.16	0.57	1.13	0.82
iYKR008W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR009C	1.23	0.61	1.36	0.73	0.96	0.44
iYKR010C	1.45	0.81	1.16	0.54	1.73	0.99
iYKR011C	1.01	0.34	1.07	0.46	0.99	0.55
iYKR013W	1.39	0.80	0.99	0.37	0.79	0.27
iYKR014C	1.42	0.82	1.29	0.70	1.01	0.44
iYKR015C	1.20	0.55	1.01	0.39	1.14	0.76
iYKR016W	1.26	0.60	#N/A	#N/A	1.12	0.68
iYKR017C	1.25	0.64	1.16	0.57	1.09	0.65
iYKR018C	1.26	0.61	1.20	0.61	0.75	0.21
iYKR019C	1.33	0.70	#N/A	#N/A	0.93	0.39
iYKR020W	1.37	0.77	1.25	0.66	0.97	0.44
iYKR021W	1.03	0.35	#N/A	#N/A	#N/A	#N/A
iYKR022C	1.30	0.71	1.03	0.42	0.86	0.28
iYKR023W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR024C	#N/A	#N/A	0.71	0.14	0.91	0.32
iYKR025W	#N/A	#N/A	1.31	0.73	1.06	0.51
iYKR026C	1.33	0.69	0.85	0.23	0.94	0.42
iYKR027W	1.28	0.63	1.07	0.46	0.92	0.39
iYKR029C	0.91	0.25	1.11	0.51	1.01	0.59
iYKR030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR031C	1.20	0.52	1.18	0.59	0.95	0.41
iYKR034W	1.21	0.54	1.21	0.59	1.04	0.70
iYKR035W-A	#N/A	#N/A	0.81	0.23	#N/A	#N/A
iYKR036C	1.23	0.56	1.15	0.55	0.86	0.39
iYKR037C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR038C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR039W	0.82	0.17	0.66	0.11	0.95	0.38
iYKR041W	0.31	0.01	0.25	0.01	0.50	0.03
iYKR042W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR043C	1.00	0.30	0.97	0.34	0.94	0.37
iYKR044W	#N/A	#N/A	0.76	0.25	#N/A	#N/A
iYKR045C	1.54	0.90	1.45	0.71	#N/A	#N/A
iYKR046C	#N/A	#N/A	1.48	0.81	#N/A	#N/A
iYKR048C	#N/A	#N/A	0.94	0.31	0.84	0.36
iYKR049C	1.42	0.83	1.31	0.71	1.00	0.61
iYKR050W	1.43	0.82	1.13	0.53	0.88	0.31
iYKR051W	#N/A	#N/A	1.56	0.90	1.02	0.46
iYKR052C	1.03	0.36	1.15	0.56	0.99	0.62
iYKR053C	1.06	0.35	1.08	0.47	0.71	0.11
iYKR054C	1.69	0.96	1.28	0.70	0.97	0.46
iYKR055W	1.26	0.67	1.30	0.63	1.06	0.61
iYKR056W	0.83	0.17	1.04	0.43	1.08	0.63
iYKR057W	1.22	0.61	1.20	0.61	1.23	0.81
iYKR058W	#N/A	#N/A	0.70	0.12	1.03	0.62
iYKR059W	#N/A	#N/A	0.97	0.41	#N/A	#N/A
iYKR060W	1.36	0.78	1.44	0.70	0.89	0.36

iYKR061W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR062W	#N/A	#N/A	#N/A	#N/A	1.05	0.54
iYKR063C	0.47	0.04	1.16	0.57	#N/A	#N/A
iYKR064W	#N/A	#N/A	2.08	0.84	#N/A	#N/A
iYKR065C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR066C	1.18	0.57	1.21	0.63	0.99	0.49
iYKR067W	1.26	0.67	#N/A	#N/A	1.04	0.70
iYKR068C	1.09	0.45	0.92	0.31	0.83	0.24
iYKR069W	1.34	0.71	0.82	0.20	#N/A	#N/A
iYKR070W	#N/A	#N/A	1.28	0.68	1.22	0.80
iYKR071C	1.87	0.98	1.60	0.89	1.07	0.74
iYKR072C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR073C	1.10	0.46	1.17	0.58	1.05	0.59
iYKR074W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR075C-0	0.49	0.04	0.60	0.08	0.76	0.16
iYKR075C-1	1.02	0.34	1.09	0.48	0.87	0.41
iYKR076W	1.09	0.43	1.42	0.81	1.04	0.65
iYKR077W	1.11	0.45	1.29	0.68	#N/A	#N/A
iYKR078W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR079C	1.21	0.58	1.33	0.74	1.07	0.61
iYKR080W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR081C	1.17	0.53	0.92	0.33	1.61	0.91
iYKR082W	#N/A	#N/A	0.77	0.22	#N/A	#N/A
iYKR083C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR084C	1.49	0.84	1.23	0.64	1.15	0.72
iYKR085C	1.27	0.68	1.23	0.64	1.08	0.65
iYKR086W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR087C	1.00	0.32	1.40	0.74	#N/A	#N/A
iYKR088C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR089C	#N/A	#N/A	0.99	0.38	#N/A	#N/A
iYKR090W	1.22	0.59	1.15	0.56	1.25	0.71
iYKR092C-0	0.66	0.09	0.68	0.13	0.86	0.27
iYKR092C-1	0.26	0.01	0.28	0.01	0.32	0.00
iYKR093W	1.19	0.57	1.25	0.63	1.21	0.68
iYKR094C	1.23	0.63	1.00	0.37	0.82	0.23
iYKR095W	1.36	0.78	1.48	0.86	1.11	0.68
iYKR096W	0.67	0.09	0.90	0.27	1.00	0.44
iYKR097W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR098C	1.11	0.46	1.33	0.75	1.12	0.58
iYKR099W	1.67	0.94	1.65	0.91	0.86	0.39
iYKR100C	1.40	0.81	1.54	0.89	1.17	0.86
iYKR101W-0	1.50	0.85	1.43	0.83	1.26	0.72
iYKR101W-1	1.47	0.86	1.60	0.92	1.10	0.66
iYKR101W-2	1.26	0.67	1.40	0.81	1.07	0.53
iYKR102W-0	2.27	0.99	2.25	0.97	1.41	0.93
iYKR102W-1	1.67	0.95	1.81	0.96	0.80	0.30
iYKR102W-2	1.82	0.98	2.12	0.98	1.14	0.61
iYKR103W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR104W	1.33	0.75	1.60	0.90	0.98	0.48
iYKR105C	1.25	0.66	#N/A	#N/A	0.87	0.42
iYKR106W-0	1.54	0.89	1.71	0.93	0.74	0.14

iYKR106W-1	1.54	0.90	1.61	0.91	0.83	0.34
iYKRCdelta11	0.96	0.28	0.84	0.23	0.86	0.28
iYKRCdelta12	0.43	0.02	0.83	0.31	1.48	0.86
iYKRCdelta8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKRWdelta10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL001W	0.97	0.26	1.26	0.57	1.09	0.70
iYLL002W	1.23	0.64	1.14	0.53	1.15	0.62
iYLL003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL004W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL005C	1.16	0.53	1.49	0.72	0.82	0.23
iYLL006W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL007C	1.43	0.84	1.00	0.38	0.99	0.63
iYLL008W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL009C	1.06	0.39	1.01	0.39	0.98	0.42
iYLL010C	1.05	0.37	1.07	0.46	1.03	0.56
iYLL011W	1.88	0.98	1.68	0.81	1.17	0.75
iYLL012W	1.59	0.93	#N/A	#N/A	1.06	0.73
iYLL014W	1.28	0.68	1.23	0.63	1.13	0.70
iYLL015W	0.93	0.23	1.13	0.52	#N/A	#N/A
iYLL016W	#N/A	#N/A	1.32	0.72	1.18	0.85
iYLL017W	1.50	0.86	1.51	0.86	0.97	0.58
iYLL018C	1.26	0.65	1.03	0.40	0.99	0.57
iYLL018C-A	1.32	0.73	1.20	0.62	0.78	0.21
iYLL019C	0.87	0.20	0.88	0.25	0.78	0.18
iYLL022C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL023C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL024C	0.78	0.14	0.80	0.22	0.79	0.19
iYLL025W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL026W	0.94	0.28	1.19	0.58	#N/A	#N/A
iYLL027W	1.24	0.58	1.11	0.51	0.95	0.38
iYLL028W	1.13	0.44	1.03	0.41	1.29	0.86
iYLL030C	1.00	0.33	1.02	0.41	0.97	0.48
iYLL031C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL032C	#N/A	#N/A	1.73	0.92	#N/A	#N/A
iYLL033W	1.24	0.65	1.05	0.47	0.86	0.29
iYLL034C	1.25	0.64	0.85	0.31	1.18	0.84
iYLL035W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL036C	1.39	0.80	1.22	0.65	0.89	0.44
iYLL039C	0.78	0.15	0.81	0.20	1.00	0.46
iYLL040C	1.31	0.73	1.19	0.60	1.05	0.72
iYLL041C	1.08	0.44	0.99	0.37	0.79	0.26
iYLL042C	1.64	0.94	1.39	0.80	1.02	0.55
iYLL043W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL044W	0.92	0.26	1.04	0.42	0.92	0.33
iYLL046C	#N/A	#N/A	1.16	0.55	1.00	0.64
iYLL048C	#N/A	#N/A	1.34	0.76	1.28	0.85
iYLL049W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL050C	#N/A	#N/A	0.91	0.28	#N/A	#N/A
iYLL051C	1.02	0.36	1.14	0.55	0.92	0.49
iYLL052C	1.02	0.35	1.08	0.47	0.69	0.10
iYLL054C	#N/A	#N/A	1.26	0.67	#N/A	#N/A

iYLL055W	1.48	0.88	1.56	0.90	0.89	0.44
iYLL056C-0	1.15	0.47	1.11	0.50	1.19	0.81
iYLL056C-1	1.50	0.88	1.48	0.83	1.20	0.81
iYLL057C	1.65	0.93	1.47	0.75	0.81	0.31
iYLL058W	1.37	0.74	1.40	0.76	1.14	0.62
iYLL059C	1.17	0.55	1.58	0.87	0.86	0.29
iYLL060C	1.44	0.85	1.59	0.91	1.04	0.57
iYLL061W	1.62	0.94	1.27	0.57	1.13	0.70
iYLL062C	1.24	0.65	1.36	0.72	1.15	0.72
iYLL063C	1.53	0.88	1.53	0.88	0.76	0.24
iYLL064C	1.22	0.59	1.43	0.77	0.98	0.46
iYLL065W	1.09	0.38	1.26	0.63	0.95	0.43
iYLL066C-0	1.14	0.50	1.27	0.67	0.91	0.37
iYLL066C-1	0.42	0.02	0.41	0.03	0.94	0.41
iYLL067C-0	1.23	0.60	1.29	0.71	1.00	0.50
iYLL067C-1	0.39	0.02	0.35	0.02	0.86	0.29
iYLLCdelta1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR001C	1.16	0.52	1.21	0.61	#N/A	#N/A
iYLR003C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR004C	1.22	0.55	1.13	0.54	0.89	0.33
iYLR005W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR006C	0.99	0.31	0.81	0.21	0.76	0.16
iYLR007W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR008C	1.51	0.85	1.25	0.68	1.14	0.60
iYLR009W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR010C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR011W	1.37	0.78	1.36	0.67	#N/A	#N/A
iYLR014C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR016C	#N/A	#N/A	1.52	0.88	#N/A	#N/A
iYLR017W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR018C	1.23	0.56	1.10	0.51	1.25	0.86
iYLR019W	#N/A	#N/A	1.89	0.64	#N/A	#N/A
iYLR020C	1.47	0.83	1.33	0.70	#N/A	#N/A
iYLR022C	1.16	0.47	1.40	0.80	1.01	0.67
iYLR023C	0.73	0.12	0.70	0.12	0.89	0.44
iYLR025W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR026C	1.22	0.61	1.03	0.40	1.43	0.97
iYLR027C	1.00	0.32	0.72	0.15	1.09	0.54
iYLR028C	#N/A	#N/A	#N/A	#N/A	0.78	0.18
iYLR029C	0.90	0.22	0.91	0.28	0.86	0.39
iYLR030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR031W	1.76	0.97	0.93	0.35	#N/A	#N/A
iYLR032W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR033W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR034C	0.92	0.26	0.98	0.35	0.85	0.37
iYLR035C	1.23	0.57	1.06	0.45	0.97	0.46
iYLR035C-A-0	1.26	0.67	1.05	0.46	1.22	0.76
iYLR035C-A-1	0.96	0.29	0.95	0.31	1.13	0.70
iYLR036C	1.15	0.52	1.34	0.75	1.14	0.61
iYLR037C-0	1.51	0.88	1.71	0.95	0.93	0.35
iYLR037C-1	1.64	0.95	1.38	0.79	1.06	0.61

iYLR038C	1.09	0.44	#N/A	#N/A	0.76	0.16
iYLR039C	1.50	0.87	1.60	0.92	0.88	0.43
iYLR041W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR043C	0.71	0.11	0.88	0.25	1.15	0.72
iYLR044C	0.40	0.02	0.40	0.03	0.45	0.02
iYLR045C	1.45	0.81	1.02	0.44	#N/A	#N/A
iYLR046C	1.18	0.50	1.24	0.64	0.85	0.37
iYLR047C	0.53	0.05	0.56	0.07	0.57	0.05
iYLR048W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR049C	#N/A	#N/A	1.06	0.45	1.02	0.68
iYLR050C	0.99	0.32	0.91	0.28	1.10	0.79
iYLR051C	#N/A	#N/A	0.84	0.22	1.10	0.56
iYLR052W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR053C	1.66	0.93	1.51	0.88	1.07	0.62
iYLR054C	1.21	0.54	1.10	0.49	0.74	0.18
iYLR055C	0.67	0.10	0.50	0.05	0.87	0.30
iYLR056W	1.19	0.56	0.89	0.26	0.92	0.37
iYLR057W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR058C	0.78	0.15	0.67	0.11	0.89	0.32
iYLR059C	1.19	0.58	0.98	0.35	1.30	0.77
iYLR060W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR062C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR064W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR065C	1.23	0.60	1.15	0.56	0.75	0.21
iYLR066W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR067C	1.44	0.80	1.54	0.90	1.24	0.77
iYLR068W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR069C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR070C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR071C	#N/A	#N/A	#N/A	#N/A	1.05	0.59
iYLR072W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR073C	1.13	0.49	1.27	0.69	1.00	0.51
iYLR074C	0.67	0.10	0.68	0.12	1.01	0.53
iYLR076C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR077W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR078C	1.07	0.36	1.06	0.44	0.93	0.35
iYLR079W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR080W	0.89	0.21	0.94	0.31	0.73	0.19
iYLR081W	1.52	0.90	1.59	0.90	0.94	0.37
iYLR082C	#N/A	#N/A	1.44	0.81	0.97	0.45
iYLR083C	1.39	0.80	0.94	0.31	1.03	0.56
iYLR084C	1.01	0.33	1.05	0.43	0.93	0.40
iYLR085C	1.26	0.65	1.14	0.53	0.88	0.31
iYLR086W	1.38	0.74	1.22	0.62	1.02	0.67
iYLR087C	1.43	0.79	1.35	0.77	1.00	0.50
iYLR088W	1.32	0.73	1.33	0.74	#N/A	#N/A
iYLR089C	1.16	0.53	1.15	0.56	1.07	0.62
iYLR090W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR091W	1.11	0.42	1.19	0.61	0.90	0.47
iYLR092W	#N/A	#N/A	1.61	0.93	1.33	0.95
iYLR093C	1.34	0.75	1.37	0.79	1.14	0.74

iYLR094C	0.80	0.17	0.64	0.10	0.87	0.30
iYLR095C	1.10	0.44	1.09	0.49	1.13	0.63
iYLR096W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR097C	1.01	0.31	1.03	0.41	1.22	0.70
iYLR098C	0.98	0.28	1.10	0.50	0.89	0.33
iYLR099C	1.09	0.43	1.08	0.46	0.76	0.23
iYLR102C	#N/A	#N/A	1.08	0.48	#N/A	#N/A
iYLR103C	1.35	0.71	0.91	0.29	0.93	0.35
iYLR104W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR105C	1.23	0.57	1.06	0.44	0.90	0.34
iYLR106C	0.76	0.13	0.83	0.24	#N/A	#N/A
iYLR107W	1.30	0.71	1.41	0.81	0.97	0.45
iYLR108C	0.96	0.26	0.79	0.19	0.72	0.16
iYLR109W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR110C	0.15	0.00	0.13	0.00	0.60	0.05
iYLR111W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR112W	#N/A	#N/A	#N/A	#N/A	0.94	0.36
iYLR113W	1.24	0.58	1.33	0.74	1.12	0.58
iYLR114C	1.30	0.65	1.40	0.76	1.13	0.82
iYLR115W	1.15	0.46	1.21	0.61	1.18	0.84
iYLR116W	1.66	0.93	2.03	0.95	1.12	0.69
iYLR117C	#N/A	#N/A	1.00	0.38	2.07	1.00
iYLR118C	#N/A	#N/A	1.85	0.97	#N/A	#N/A
iYLR119W	1.55	0.91	1.58	0.86	0.97	0.46
iYLR120C	0.97	0.30	1.02	0.40	0.93	0.39
iYLR121C	1.02	0.31	0.82	0.23	0.91	0.35
iYLR123C	1.40	0.78	1.04	0.42	0.69	0.10
iYLR124W-0	1.41	0.83	1.25	0.67	1.00	0.44
iYLR125W	#N/A	#N/A	1.35	0.78	1.07	0.61
iYLR126C	1.56	0.89	2.14	0.97	#N/A	#N/A
iYLR127C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR128W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR129W	1.51	0.85	1.40	0.80	#N/A	#N/A
iYLR130C	#N/A	#N/A	1.10	0.50	0.83	0.24
iYLR131C	1.25	0.59	1.16	0.57	0.94	0.54
iYLR132C	1.37	0.78	1.14	0.55	0.91	0.35
iYLR133W	1.06	0.42	1.04	0.43	0.75	0.21
iYLR134W	1.31	0.73	1.40	0.79	1.11	0.72
iYLR135W	1.43	0.84	1.22	0.63	1.33	0.78
iYLR136C	1.21	0.57	1.18	0.59	1.02	0.55
iYLR137W	1.62	0.94	1.07	0.45	0.95	0.43
iYLR138W	1.73	0.97	#N/A	#N/A	#N/A	#N/A
iYLR141W	0.84	0.17	0.85	0.23	0.92	0.38
iYLR142W	0.87	0.20	0.85	0.24	1.22	0.73
iYLR143W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR144C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR146C	1.32	0.68	1.72	0.90	#N/A	#N/A
iYLR147C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR148W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR149C	0.57	0.06	0.46	0.04	0.80	0.30
iYLR150W	#N/A	#N/A	1.08	0.47	#N/A	#N/A

iYLR152C	1.16	0.54	1.19	0.60	0.98	0.42
iYLR153C	0.67	0.10	0.72	0.14	0.72	0.13
iYLR154C	0.86	0.21	0.83	0.23	#N/A	#N/A
iYLR155C-0	1.32	0.68	1.29	0.70	1.28	0.87
iYLR155C-A	1.26	0.65	1.28	0.70	1.29	0.79
iYLR157C-A	1.30	0.71	1.18	0.58	1.24	0.81
iYLR157C-B	1.39	0.80	1.42	0.82	1.06	0.71
iYLR158C-0	1.30	0.71	1.19	0.60	1.15	0.71
iYLR159W	0.74	0.12	0.77	0.19	1.08	0.63
iYLR160C-0	1.24	0.62	1.19	0.61	1.10	0.73
iYLR161W	0.70	0.11	0.68	0.13	0.95	0.41
iYLR162W-0	0.88	0.21	0.79	0.20	1.19	0.75
iYLR162W-A	0.90	0.22	0.89	0.32	1.32	0.86
iYLR162W-B	1.38	0.80	1.22	0.61	1.10	0.56
iYLR163C	1.40	0.82	1.17	0.58	1.00	0.47
iYLR164W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR165C	#N/A	#N/A	0.72	0.14	#N/A	#N/A
iYLR167W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR168C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR171W	#N/A	#N/A	1.53	0.60	#N/A	#N/A
iYLR172C	#N/A	#N/A	1.71	0.80	#N/A	#N/A
iYLR173W	#N/A	#N/A	#N/A	#N/A	0.84	0.24
iYLR174W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR175W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR176C	1.31	0.67	0.97	0.36	0.86	0.27
iYLR177W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR178C	1.40	0.81	1.40	0.61	0.57	0.04
iYLR179C	#N/A	#N/A	0.59	0.08	0.64	0.08
iYLR180W	1.28	0.66	#N/A	#N/A	0.84	0.24
iYLR181C	#N/A	#N/A	0.57	0.12	1.00	0.64
iYLR182W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR183C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR184W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR186W	1.20	0.53	1.24	0.67	1.29	0.85
iYLR187W	1.55	0.91	1.17	0.56	1.00	0.46
iYLR188W	#N/A	#N/A	#N/A	#N/A	1.05	0.71
iYLR191W	1.20	0.58	1.50	0.87	0.90	0.46
iYLR194C	#N/A	#N/A	0.80	0.20	0.87	0.42
iYLR196W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR199C	#N/A	#N/A	1.21	0.62	0.99	0.43
iYLR200W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR203C	1.04	0.33	0.84	0.22	0.78	0.18
iYLR204W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR205C	1.31	0.72	1.06	0.45	0.93	0.51
iYLR207W	0.95	0.26	0.99	0.36	0.89	0.31
iYLR208W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR209C	1.10	0.44	1.23	0.57	0.81	0.20
iYLR211C	1.26	0.68	0.97	0.35	1.00	0.50
iYLR212C	#N/A	#N/A	#N/A	#N/A	0.93	0.39
iYLR213C	1.10	0.44	1.26	0.69	0.87	0.27
iYLR214W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYLR215C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR217W	1.02	0.37	1.01	0.38	0.75	0.15
iYLR218C	1.25	0.66	1.02	0.40	0.81	0.21
iYLR219W	1.04	0.38	0.87	0.24	0.90	0.44
iYLR220W	1.50	0.88	1.10	0.50	1.07	0.66
iYLR221C	1.49	0.84	1.84	0.97	#N/A	#N/A
iYLR224W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR225C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR227C	1.18	0.50	1.26	0.64	0.85	0.37
iYLR228C-0	0.83	0.17	0.91	0.32	0.86	0.28
iYLR228C-1	1.35	0.76	1.20	0.57	0.98	0.42
iYLR230W	1.08	0.39	1.02	0.39	1.16	0.70
iYLR232W	#N/A	#N/A	1.55	0.90	1.25	0.75
iYLR233C	1.04	0.37	1.01	0.39	0.73	0.19
iYLR236C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR237W	1.91	0.98	7.20	0.85	0.89	0.32
iYLR238W	1.55	0.88	1.32	0.69	#N/A	#N/A
iYLR239C	#N/A	#N/A	0.92	0.31	#N/A	#N/A
iYLR240W	1.26	0.67	#N/A	#N/A	1.06	0.59
iYLR241W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR243W	0.88	0.22	1.89	0.75	0.85	0.37
iYLR244C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR245C	#N/A	#N/A	1.07	0.46	#N/A	#N/A
iYLR246W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR247C	1.36	0.75	#N/A	#N/A	0.75	0.15
iYLR248W	0.47	0.03	0.57	0.07	0.60	0.06
iYLR249W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR250W	1.01	0.33	1.02	0.39	1.17	0.63
iYLR252W	#N/A	#N/A	0.58	0.11	1.00	0.50
iYLR253W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR254C	0.76	0.13	0.92	0.28	0.90	0.39
iYLR255C	0.58	0.07	0.50	0.05	0.79	0.18
iYLR257W	1.23	0.62	1.55	0.84	0.69	0.11
iYLR258W	1.51	0.89	1.45	0.72	0.90	0.33
iYLR259C	#N/A	#N/A	#N/A	#N/A	1.14	0.71
iYLR260W	1.55	0.91	1.93	0.98	#N/A	#N/A
iYLR262C	1.09	0.39	#N/A	#N/A	1.06	0.57
iYLR262C-A	1.22	0.60	1.18	0.60	0.91	0.47
iYLR263W	#N/A	#N/A	0.55	0.07	#N/A	#N/A
iYLR265C	1.02	0.36	1.24	0.67	#N/A	#N/A
iYLR266C	0.96	0.30	0.90	0.27	0.60	0.06
iYLR267W	#N/A	#N/A	1.01	0.39	#N/A	#N/A
iYLR270W	1.33	0.74	1.16	0.57	1.03	0.47
iYLR271W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR273C	0.98	0.27	0.93	0.31	0.94	0.40
iYLR274W	1.29	0.70	0.95	0.32	0.89	0.31
iYLR275W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR276C	#N/A	#N/A	0.66	0.12	#N/A	#N/A
iYLR277C	#N/A	#N/A	1.15	0.51	#N/A	#N/A
iYLR278C	#N/A	#N/A	0.77	0.20	#N/A	#N/A
iYLR281C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



iYLR283W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR284C	1.53	0.90	1.30	0.71	1.02	0.46
iYLR285W	1.29	0.64	1.38	0.75	1.12	0.68
iYLR286C	1.11	0.45	#N/A	#N/A	1.06	0.72
iYLR287C	#N/A	#N/A	1.17	0.57	1.00	0.51
iYLR287C-A	0.81	0.16	0.72	0.14	1.11	0.70
iYLR288C	1.21	0.61	1.12	0.52	#N/A	#N/A
iYLR289W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR290C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR291C	0.96	0.28	0.85	0.23	1.06	0.61
iYLR292C	1.24	0.62	0.77	0.17	1.06	0.73
iYLR293C	#N/A	#N/A	0.75	0.16	#N/A	#N/A
iYLR295C	0.96	0.30	0.99	0.38	0.84	0.25
iYLR296W	0.63	0.08	0.59	0.08	0.43	0.01
iYLR297W	1.33	0.69	1.88	0.96	1.31	0.91
iYLR298C	0.37	0.02	0.34	0.02	0.38	0.01
iYLR299W	0.42	0.03	0.36	0.02	0.33	0.00
iYLR301W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR303W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR304C	0.97	0.31	0.79	0.20	1.15	0.78
iYLR305C	1.70	0.96	0.98	0.35	#N/A	#N/A
iYLR308W	#N/A	#N/A	#N/A	#N/A	0.98	0.48
iYLR309C	1.28	0.69	#N/A	#N/A	0.97	0.47
iYLR310C	1.25	0.59	1.02	0.42	1.09	0.78
iYLR312C	0.74	0.12	0.67	0.11	0.69	0.11
iYLR312W-A	1.77	0.97	1.42	0.80	1.12	0.67
iYLR313C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR314C	1.19	0.58	1.02	0.39	0.88	0.42
iYLR317W	1.37	0.79	#N/A	#N/A	0.84	0.36
iYLR318W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR319C	1.23	0.56	1.25	0.68	#N/A	#N/A
iYLR320W	#N/A	#N/A	0.41	0.03	#N/A	#N/A
iYLR322W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR323C	#N/A	#N/A	1.00	0.45	#N/A	#N/A
iYLR324W	#N/A	#N/A	1.38	0.65	#N/A	#N/A
iYLR325C	0.76	0.13	0.72	0.14	0.81	0.20
iYLR326W	1.35	0.76	1.20	0.61	0.85	0.38
iYLR327C	0.80	0.16	0.79	0.19	0.80	0.30
iYLR328W	#N/A	#N/A	1.34	0.76	1.04	0.57
iYLR329W	#N/A	#N/A	0.91	0.29	0.74	0.14
iYLR330W	#N/A	#N/A	#N/A	#N/A	0.91	0.36
iYLR332W-1	1.13	0.48	1.07	0.46	0.84	0.36
iYLR333C	0.81	0.15	0.73	0.15	1.04	0.48
iYLR335W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR336C	1.40	0.81	1.08	0.47	#N/A	#N/A
iYLR338W	1.04	0.38	0.89	0.26	0.92	0.50
iYLR340W	1.14	0.49	1.46	0.84	0.85	0.25
iYLR342W	#N/A	#N/A	1.17	0.57	0.86	0.26
iYLR343W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR344W	0.98	0.30	1.14	0.53	#N/A	#N/A
iYLR347C	0.85	0.18	0.82	0.20	0.82	0.33

iYLR349W	0.83	0.16	0.80	0.19	0.71	0.12
iYLR350W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR351C	1.21	0.58	0.91	0.29	1.12	0.69
iYLR352W	1.24	0.65	1.15	0.56	0.99	0.62
iYLR353W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR355C	0.75	0.13	0.80	0.20	0.81	0.22
iYLR356W	#N/A	#N/A	1.21	0.63	0.95	0.42
iYLR358C	1.04	0.39	0.97	0.34	0.76	0.23
iYLR361C	1.38	0.79	1.62	0.91	1.17	0.86
iYLR362W	1.22	0.62	2.22	0.88	1.19	0.87
iYLR363C	1.23	0.62	1.38	0.79	1.17	0.82
iYLR366W	0.88	0.20	0.88	0.26	0.85	0.26
iYLR368W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR369W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR370C	1.01	0.31	0.98	0.36	1.00	0.44
iYLR372W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR373C	1.09	0.45	0.88	0.27	#N/A	#N/A
iYLR375W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR376C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR377C	0.97	0.31	1.20	0.57	0.79	0.23
iYLR379W	0.84	0.19	0.76	0.17	0.72	0.17
iYLR380W	1.27	0.62	1.30	0.70	#N/A	#N/A
iYLR381W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR382C	1.24	0.64	1.11	0.50	0.77	0.25
iYLR383W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR384C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR385C	1.16	0.51	0.99	0.43	0.61	0.06
iYLR386W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR387C	0.77	0.13	0.78	0.18	1.12	0.69
iYLR388W	1.08	0.41	#N/A	#N/A	1.44	0.92
iYLR389C	1.06	0.41	1.01	0.39	0.96	0.56
iYLR390W	0.95	0.27	0.53	0.06	#N/A	#N/A
iYLR391W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR392C	#N/A	#N/A	1.63	0.80	0.84	0.36
iYLR394W	1.13	0.48	#N/A	#N/A	0.86	0.37
iYLR395C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR396C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR397C	#N/A	#N/A	0.76	0.16	#N/A	#N/A
iYLR398C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR399C	0.51	0.04	0.53	0.05	0.49	0.03
iYLR400W	#N/A	#N/A	#N/A	#N/A	0.88	0.32
iYLR401C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR402W	1.31	0.72	1.12	0.52	1.04	0.67
iYLR404W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR405W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR406C	0.59	0.07	0.56	0.06	0.91	0.40
iYLR407W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR408C	#N/A	#N/A	#N/A	#N/A	0.83	0.24
iYLR409C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR410W	0.81	0.16	1.39	0.62	0.67	0.09
iYLR412W-0	1.09	0.41	1.18	0.57	0.98	0.47

iYLR413W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR414C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR416C	0.90	0.22	#N/A	#N/A	0.92	0.33
iYLR417W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR418C	1.34	0.72	#N/A	#N/A	0.70	0.11
iYLR419W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR420W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR421C	1.09	0.39	1.24	0.65	1.23	0.81
iYLR422W	#N/A	#N/A	1.09	0.49	1.10	0.79
iYLR423C	#N/A	#N/A	2.06	0.75	#N/A	#N/A
iYLR424W	1.22	0.55	#N/A	#N/A	#N/A	#N/A
iYLR425W	1.16	0.53	#N/A	#N/A	0.97	0.39
iYLR426W	1.18	0.54	1.16	0.56	0.88	0.31
iYLR427W	#N/A	#N/A	1.13	0.53	#N/A	#N/A
iYLR431C	#N/A	#N/A	0.79	0.18	1.08	0.77
iYLR432W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR435W	1.77	0.97	1.77	0.81	1.35	0.95
iYLR436C	0.94	0.26	0.99	0.36	0.87	0.34
iYLR437C	0.75	0.13	0.51	0.05	0.79	0.19
iYLR438C-A	0.97	0.27	1.03	0.41	1.08	0.72
iYLR438W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR439W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR440C	0.92	0.22	0.86	0.26	#N/A	#N/A
iYLR441C	#N/A	#N/A	0.63	0.10	0.96	0.44
iYLR442C	1.36	0.78	1.23	0.63	1.08	0.55
iYLR444C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR445W	1.35	0.76	1.33	0.71	0.96	0.44
iYLR446W	#N/A	#N/A	0.93	0.30	1.10	0.56
iYLR447C	0.52	0.05	0.62	0.09	0.75	0.22
iYLR449W	1.15	0.52	1.38	0.73	1.21	0.83
iYLR450W	1.18	0.55	1.22	0.64	0.83	0.35
iYLR451W	1.68	0.96	1.73	0.90	0.93	0.39
iYLR452C	0.74	0.12	0.80	0.19	1.02	0.56
iYLR453C	1.29	0.66	1.20	0.60	1.03	0.47
iYLR454W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR455W	1.28	0.68	1.56	0.82	1.01	0.50
iYLR456W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR458W	1.41	0.78	1.17	0.57	1.10	0.61
iYLR460C-1	1.23	0.62	1.40	0.76	0.86	0.40
iYLR461W-0	0.84	0.18	0.91	0.32	0.94	0.42
iYLR461W-1	0.68	0.09	0.71	0.14	0.91	0.35
iYLR466W	0.50	0.04	0.53	0.06	0.86	0.28
iYLRcdelta18	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRcdelta19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRcdelta21	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRcdelta24	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRcdelta26	1.37	0.78	1.30	0.73	1.09	0.64
iYLRcdelta5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRcdelta8	0.73	0.12	0.78	0.20	1.03	0.56
iYLRcdelta9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRcsigma1	1.16	0.53	1.26	0.67	1.22	0.89

iYLRCTau1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRWdelta11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRWdelta14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRWdelta15	0.67	0.10	0.56	0.06	0.68	0.13
iYLRWdelta17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRWdelta20	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRWdelta23	#N/A	#N/A	1.34	0.77	#N/A	#N/A
iYLRWdelta4	1.22	0.55	1.44	0.79	1.21	0.79
iYLRWdelta6-0	1.01	0.35	1.19	0.60	0.82	0.27
iYLRWdelta6-A	1.06	0.37	1.07	0.45	0.91	0.35
iYML001W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML002W	1.07	0.42	1.23	0.63	0.95	0.42
iYML003W	#N/A	#N/A	1.11	0.50	1.13	0.59
iYML004C	1.25	0.59	1.29	0.72	1.06	0.74
iYML005W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML006C	1.02	0.36	1.06	0.45	1.13	0.77
iYML007W	#N/A	#N/A	1.12	0.52	0.92	0.37
iYML008C	0.57	0.06	0.47	0.04	1.07	0.61
iYML009C	0.98	0.32	1.01	0.39	1.06	0.61
iYML010C-B	0.99	0.31	1.06	0.45	0.91	0.36
iYML011C	#N/A	#N/A	1.40	0.81	0.95	0.43
iYML012W	0.80	0.15	1.26	0.56	#N/A	#N/A
iYML014W	0.49	0.04	#N/A	#N/A	#N/A	#N/A
iYML015C	1.23	0.61	1.08	0.49	1.04	0.49
iYML016C	1.67	0.95	1.41	0.66	0.71	0.13
iYML018C	1.10	0.45	1.10	0.49	0.86	0.27
iYML019W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML020W	1.32	0.73	1.40	0.79	#N/A	#N/A
iYML021C	1.39	0.80	1.35	0.67	1.32	0.87
iYML022W	1.81	0.98	1.36	0.74	1.23	0.81
iYML023C	1.26	0.65	1.19	0.60	1.07	0.62
iYML024W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML025C	0.31	0.01	0.34	0.01	0.73	0.19
iYML026C	0.58	0.06	0.42	0.04	0.85	0.26
iYML027W	1.40	0.81	1.24	0.66	1.34	0.95
iYML028W	0.82	0.18	0.87	0.27	0.61	0.08
iYML029W	0.82	0.16	0.75	0.15	1.24	0.78
iYML030W	1.07	0.42	1.25	0.63	0.99	0.50
iYML031W	1.37	0.76	1.21	0.62	0.84	0.30
iYML033W	1.44	0.80	1.07	0.49	1.03	0.58
iYML034W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML035C	0.88	0.19	0.72	0.14	0.93	0.35
iYML036W	#N/A	#N/A	0.68	0.21	#N/A	#N/A
iYML037C	1.44	0.85	1.01	0.38	#N/A	#N/A
iYML041C	1.02	0.34	0.67	0.12	#N/A	#N/A
iYML042W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML043C	0.82	0.16	1.01	0.39	0.93	0.34
iYML046W	0.88	0.21	0.73	0.15	1.00	0.59
iYML047C	1.21	0.59	1.24	0.62	1.22	0.68
iYML048W	1.07	0.42	0.76	0.16	#N/A	#N/A
iYML049C	1.09	0.40	1.07	0.46	0.76	0.23

iYML050W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML051W	1.13	0.49	1.02	0.40	0.92	0.34
iYML052W	1.59	0.93	1.26	0.68	1.34	0.88
iYML053C	0.62	0.08	0.59	0.07	0.62	0.08
iYML054C	1.26	0.62	1.32	0.74	0.87	0.40
iYML055W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML057W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML058W	1.02	0.34	0.73	0.15	#N/A	#N/A
iYML060W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML061C	1.61	0.93	1.80	0.97	#N/A	#N/A
iYML062C	1.29	0.70	1.21	0.63	1.16	0.73
iYML063W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML064C	0.39	0.02	0.41	0.03	0.59	0.04
iYML065W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML066C	1.10	0.45	1.22	0.64	1.07	0.52
iYML067C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML068W	#N/A	#N/A	0.71	0.13	#N/A	#N/A
iYML069W	1.50	0.84	1.47	0.77	1.37	0.81
iYML070W	1.17	0.53	1.31	0.68	1.01	0.46
iYML071C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML072C	#N/A	#N/A	#N/A	#N/A	1.04	0.50
iYML074C-0	1.35	0.75	1.44	0.84	1.16	0.73
iYML074C-1	1.42	0.83	1.43	0.83	1.10	0.78
iYML075C	1.12	0.42	1.10	0.50	0.98	0.41
iYML076C	1.80	0.98	1.49	0.87	0.91	0.48
iYML077W	#N/A	#N/A	0.96	0.41	1.08	0.76
iYML078W	1.36	0.73	1.47	0.86	1.17	0.84
iYML079W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML080W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML081C-A	0.99	0.31	0.85	0.23	0.96	0.38
iYML081W	1.26	0.65	1.06	0.46	0.95	0.38
iYML082W	1.08	0.42	#N/A	#N/A	#N/A	#N/A
iYML083C	0.89	0.22	1.03	0.40	0.51	0.03
iYML085C	0.83	0.19	0.86	0.23	0.71	0.12
iYML086C	1.21	0.58	1.28	0.61	0.89	0.33
iYML087C	1.43	0.80	1.23	0.65	0.85	0.27
iYML088W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML089C	0.75	0.14	0.76	0.17	0.96	0.39
iYML093W	1.06	0.39	0.93	0.31	1.02	0.67
iYML094W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML095C	0.92	0.23	0.66	0.10	0.88	0.32
iYML097C	1.23	0.60	1.13	0.53	1.38	0.93
iYML098W	#N/A	#N/A	1.54	0.84	1.17	0.86
iYML099C	1.01	0.31	0.97	0.34	1.07	0.61
iYML100W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML101C	0.72	0.11	0.75	0.15	0.65	0.08
iYML103C	1.12	0.48	0.96	0.33	1.03	0.49
iYML104C	#N/A	#N/A	0.95	0.34	0.86	0.39
iYML105C	#N/A	#N/A	0.54	0.06	#N/A	#N/A
iYML106W	1.30	0.66	0.96	0.37	1.21	0.79
iYML107C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYML108W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML110C	1.14	0.49	1.02	0.39	0.81	0.21
iYML111W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML112W	1.12	0.46	0.89	0.27	0.95	0.41
iYML114C	0.90	0.22	0.94	0.32	1.10	0.56
iYML115C	#N/A	#N/A	1.12	0.52	1.19	0.87
iYML116W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML117W-A	1.44	0.80	1.25	0.58	0.97	0.46
iYML118W	1.26	0.62	1.40	0.81	0.96	0.47
iYML119W	1.42	0.83	1.28	0.63	0.94	0.36
iYML120C	1.22	0.59	1.15	0.56	0.99	0.62
iYML121W	1.35	0.72	1.61	0.92	0.94	0.49
iYML122C	#N/A	#N/A	0.61	0.08	0.67	0.09
iYML123C	0.64	0.08	#N/A	#N/A	0.54	0.04
iYML124C	0.88	0.20	1.05	0.45	0.99	0.63
iYML125C	1.07	0.40	0.71	0.13	0.96	0.49
iYML126C	1.18	0.57	1.04	0.42	1.19	0.88
iYML128C	1.37	0.73	1.12	0.52	0.94	0.40
iYML129C	1.18	0.54	0.83	0.23	1.08	0.63
iYML131W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML132W-1	#N/A	#N/A	1.61	0.90	1.04	0.59
iYML133C-0	0.77	0.14	0.80	0.19	0.99	0.48
iYMLCdelta1	1.40	0.76	1.57	0.91	1.04	0.58
iYMLCdelta2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMLWdelta4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMLWdelta6	1.32	0.71	1.11	0.51	1.07	0.75
iYMR001C	0.85	0.19	0.79	0.19	0.75	0.20
iYMR002W	1.28	0.68	0.80	0.20	1.12	0.69
iYMR003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR004W	1.10	0.45	1.06	0.44	1.10	0.67
iYMR005W	1.41	0.81	1.51	0.88	1.28	0.73
iYMR006C	#N/A	#N/A	1.05	0.44	#N/A	#N/A
iYMR007W	1.33	0.69	1.55	0.79	#N/A	#N/A
iYMR008C	1.15	0.46	1.20	0.62	1.03	0.56
iYMR009W	1.09	0.39	0.99	0.41	#N/A	#N/A
iYMR010W-0	0.96	0.28	1.15	0.53	1.04	0.70
iYMR010W-1	0.57	0.06	0.71	0.15	0.57	0.05
iYMR011W	1.63	0.94	1.77	0.94	#N/A	#N/A
iYMR012W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR013C-0	0.92	0.22	0.86	0.23	1.23	0.79
iYMR013C-1	0.75	0.13	1.00	0.37	1.09	0.78
iYMR014W	1.30	0.71	1.46	0.83	1.19	0.80
iYMR015C	0.55	0.06	0.59	0.07	0.76	0.18
iYMR016C-0	0.49	0.04	0.45	0.04	0.66	0.09
iYMR017W	1.10	0.45	1.10	0.50	0.92	0.42
iYMR018W	#N/A	#N/A	1.12	0.52	#N/A	#N/A
iYMR019W	1.46	0.82	1.23	0.64	0.85	0.38
iYMR020W	1.22	0.55	0.77	0.41	#N/A	#N/A
iYMR021C	1.11	0.45	1.06	0.45	0.92	0.36
iYMR022W	1.94	0.99	0.96	0.37	#N/A	#N/A
iYMR023C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYMR024W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR026C	1.27	0.62	1.05	0.43	1.02	0.54
iYMR027W	1.22	0.60	0.76	0.19	#N/A	#N/A
iYMR028W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR029C	1.30	0.71	1.36	0.75	1.15	0.73
iYMR030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR031W-A	#N/A	#N/A	0.69	0.13	0.49	0.02
iYMR032W	0.69	0.10	0.76	0.17	1.56	0.96
iYMR033W	#N/A	#N/A	0.87	0.24	#N/A	#N/A
iYMR034C	1.10	0.45	1.14	0.55	1.03	0.47
iYMR035W	#N/A	#N/A	1.27	0.67	#N/A	#N/A
iYMR038C	1.22	0.55	0.98	0.36	0.96	0.56
iYMR039C	0.91	0.25	0.94	0.33	1.02	0.54
iYMR040W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR041C	#N/A	#N/A	0.75	0.15	1.00	0.51
iYMR042W	0.48	0.04	0.53	0.06	0.68	0.10
iYMR043W	1.11	0.43	1.24	0.66	1.23	0.90
iYMR044W	0.94	0.26	#N/A	#N/A	#N/A	#N/A
iYMR046W-A	0.94	0.24	0.69	0.12	#N/A	#N/A
iYMR047C	1.12	0.42	1.02	0.41	0.83	0.23
iYMR048W	1.43	0.81	1.14	0.53	#N/A	#N/A
iYMR049C-0	1.23	0.63	1.45	0.83	1.18	0.73
iYMR049C-1	1.18	0.56	1.05	0.45	1.18	0.75
iYMR053C	0.59	0.07	0.81	0.22	0.97	0.46
iYMR054W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR055C	2.06	0.99	1.46	0.85	1.10	0.79
iYMR056C	0.70	0.11	0.49	0.06	0.60	0.06
iYMR057C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR058W	1.51	0.89	1.24	0.66	0.83	0.23
iYMR060C	0.94	0.25	0.63	0.11	#N/A	#N/A
iYMR061W	1.75	0.97	#N/A	#N/A	#N/A	#N/A
iYMR062C	1.44	0.80	1.30	0.72	0.88	0.42
iYMR063W	#N/A	#N/A	0.91	0.28	#N/A	#N/A
iYMR064W	1.38	0.80	1.32	0.75	0.94	0.40
iYMR065W	1.40	0.77	1.32	0.70	1.06	0.51
iYMR066W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR067C	1.31	0.72	1.43	0.83	1.11	0.68
iYMR068W	0.88	0.21	1.05	0.46	0.78	0.18
iYMR069W	0.44	0.03	0.41	0.03	0.53	0.03
iYMR070W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR071C	0.72	0.12	0.68	0.12	0.78	0.20
iYMR072W	0.71	0.11	0.71	0.13	1.10	0.59
iYMR073C	#N/A	#N/A	0.79	0.18	#N/A	#N/A
iYMR074C	1.10	0.46	0.95	0.34	0.86	0.28
iYMR075C-A	0.92	0.25	#N/A	#N/A	0.73	0.19
iYMR076C	0.78	0.14	0.80	0.19	1.03	0.57
iYMR077C	1.20	0.55	1.30	0.72	0.88	0.30
iYMR078C	1.05	0.35	1.06	0.44	1.06	0.50
iYMR079W	1.52	0.89	#N/A	#N/A	1.19	0.77
iYMR080C	1.58	0.92	1.22	0.64	1.04	0.70
iYMR081C	0.93	0.24	1.08	0.47	1.00	0.64



iYMR082C-0	1.16	0.51	1.28	0.71	0.84	0.25
iYMR082C-1	0.62	0.08	0.71	0.16	0.54	0.04
iYMR083W	1.25	0.64	1.06	0.45	0.87	0.38
iYMR084W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR085W	1.08	0.38	0.84	0.24	0.91	0.32
iYMR086C-A	#N/A	#N/A	#N/A	#N/A	0.88	0.43
iYMR088C	1.20	0.57	1.36	0.78	0.93	0.48
iYMR089C	1.36	0.73	1.39	0.81	0.92	0.50
iYMR090W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR091C	1.38	0.80	1.08	0.47	0.87	0.41
iYMR092C	0.97	0.29	1.02	0.40	0.90	0.45
iYMR093W	1.61	0.93	1.25	0.63	#N/A	#N/A
iYMR095C	1.62	0.94	1.59	0.92	0.89	0.35
iYMR096W	1.72	0.96	1.80	0.97	1.38	0.83
iYMR097C	1.61	0.91	1.28	0.66	#N/A	#N/A
iYMR098C	#N/A	#N/A	1.23	0.65	0.95	0.55
iYMR099C	1.14	0.49	1.11	0.51	0.95	0.42
iYMR100W	#N/A	#N/A	1.34	0.72	1.09	0.64
iYMR101C	#N/A	#N/A	1.40	0.80	0.63	0.06
iYMR102C	1.14	0.46	1.13	0.54	1.08	0.63
iYMR103C	1.04	0.33	0.87	0.27	0.94	0.36
iYMR104C	1.42	0.83	1.35	0.77	1.13	0.59
iYMR105C	1.35	0.72	1.30	0.72	0.86	0.39
iYMR106C	0.96	0.26	1.20	0.56	1.22	0.89
iYMR107W	0.97	0.29	0.86	0.25	1.04	0.50
iYMR108W	0.96	0.29	0.98	0.38	#N/A	#N/A
iYMR109W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR110C	1.60	0.93	1.65	0.93	1.28	0.75
iYMR111C	1.68	0.95	1.20	0.62	1.09	0.61
iYMR112C	1.49	0.88	1.57	0.88	1.02	0.55
iYMR113W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR114C	#N/A	#N/A	1.25	0.65	1.31	0.87
iYMR115W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR116C	0.87	0.19	0.91	0.28	0.64	0.07
iYMR117C	1.15	0.50	0.90	0.28	1.08	0.63
iYMR118C	1.57	0.92	1.66	0.94	0.91	0.35
iYMR119W-A	1.23	0.60	1.16	0.55	1.14	0.67
iYMR120C	1.00	0.32	0.95	0.32	1.08	0.63
iYMR122C-1	1.26	0.68	1.44	0.84	0.92	0.40
iYMR123W	1.25	0.59	1.10	0.49	1.19	0.75
iYMR124W	1.01	0.30	1.01	0.38	1.43	0.89
iYMR125W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR126C	1.28	0.68	1.23	0.66	1.12	0.81
iYMR127C	#N/A	#N/A	1.87	0.97	1.68	0.96
iYMR128W	0.83	0.18	1.10	0.50	1.68	0.97
iYMR129W	1.63	0.93	1.35	0.67	#N/A	#N/A
iYMR130W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR131C	1.07	0.40	0.73	0.18	#N/A	#N/A
iYMR132C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR133W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR134W	#N/A	#N/A	#N/A	#N/A	0.99	0.62



iYMR135W-A	0.39	0.02	0.37	0.02	0.42	0.01
iYMR136W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR137C	#N/A	#N/A	0.86	0.23	1.17	0.85
iYMR138W	1.16	0.48	0.95	0.32	#N/A	#N/A
iYMR140W	1.46	0.86	#N/A	#N/A	0.92	0.45
iYMR141C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR142C	0.64	0.08	0.50	0.05	1.14	0.63
iYMR143W	1.14	0.46	0.85	0.23	1.30	0.77
iYMR145C	0.47	0.03	0.43	0.03	0.54	0.04
iYMR146C	1.04	0.37	0.91	0.30	0.90	0.31
iYMR147W	1.23	0.60	1.15	0.55	1.19	0.77
iYMR148W	1.02	0.36	#N/A	#N/A	0.76	0.23
iYMR149W	1.05	0.35	0.75	0.16	#N/A	#N/A
iYMR151W	#N/A	#N/A	1.30	0.73	#N/A	#N/A
iYMR152W	1.62	0.94	1.06	0.44	0.91	0.47
iYMR153C-A	1.36	0.78	1.59	0.90	#N/A	#N/A
iYMR154C	1.30	0.71	0.79	0.21	0.95	0.40
iYMR155W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR156C	1.45	0.85	1.06	0.46	1.26	0.77
iYMR157C	1.07	0.40	0.91	0.32	0.93	0.35
iYMR158C-B	1.49	0.87	1.55	0.88	0.94	0.48
iYMR158W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR159C	1.06	0.35	1.03	0.42	#N/A	#N/A
iYMR160W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR161W	1.51	0.89	1.56	0.90	1.22	0.80
iYMR162C	#N/A	#N/A	1.03	0.44	#N/A	#N/A
iYMR163C	1.30	0.65	1.08	0.47	1.12	0.60
iYMR166C	1.42	0.79	1.15	0.55	0.97	0.40
iYMR167W	1.26	0.60	1.37	0.73	#N/A	#N/A
iYMR168C	1.37	0.73	1.03	0.43	1.04	0.57
iYMR169C	1.42	0.83	1.39	0.80	1.02	0.67
iYMR170C	1.49	0.88	1.44	0.83	0.97	0.59
iYMR171C	0.96	0.27	0.80	0.20	1.06	0.60
iYMR172C-A	1.04	0.34	1.03	0.42	0.58	0.05
iYMR173W-A	#N/A	#N/A	1.31	0.55	#N/A	#N/A
iYMR174C	1.35	0.76	#N/A	#N/A	1.44	0.97
iYMR175W	1.40	0.81	1.30	0.73	1.32	0.85
iYMR176W	1.06	0.35	1.27	0.69	0.64	0.08
iYMR177W	1.39	0.78	1.24	0.63	1.02	0.66
iYMR178W	1.20	0.59	1.08	0.47	0.73	0.19
iYMR179W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR180C	1.21	0.61	1.59	0.80	0.97	0.40
iYMR181C	1.12	0.46	0.99	0.37	0.88	0.31
iYMR182C-0	0.98	0.27	0.97	0.34	1.12	0.69
iYMR182C-1	0.85	0.18	0.69	0.12	0.94	0.52
iYMR183C	1.13	0.44	0.99	0.37	0.90	0.34
iYMR185W	0.69	0.10	#N/A	#N/A	0.86	0.29
iYMR186W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR187C	1.22	0.61	1.07	0.46	1.35	0.89
iYMR188C	1.14	0.50	0.82	0.20	1.17	0.85
iYMR189W	1.21	0.58	1.49	0.87	0.89	0.42

iYMR190C	1.46	0.86	1.34	0.76	#N/A	#N/A
iYMR191W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR192W	1.10	0.46	1.29	0.72	0.92	0.49
iYMR193W	0.77	0.14	#N/A	#N/A	0.85	0.37
iYMR194C-A	0.32	0.01	0.49	0.06	0.47	0.02
iYMR194W	0.85	0.18	0.75	0.16	1.29	0.85
iYMR195W	1.31	0.72	1.21	0.62	1.07	0.61
iYMR196W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR197C	1.23	0.61	1.16	0.56	1.03	0.51
iYMR198W	0.58	0.06	0.54	0.06	0.65	0.07
iYMR199W	1.24	0.63	1.01	0.43	1.08	0.61
iYMR200W	1.79	0.97	1.69	0.92	#N/A	#N/A
iYMR201C	0.78	0.15	0.75	0.15	0.76	0.23
iYMR202W	0.79	0.16	1.07	0.46	0.86	0.28
iYMR203W	1.57	0.89	1.71	0.69	1.06	0.73
iYMR204C	#N/A	#N/A	1.04	0.46	#N/A	#N/A
iYMR205C	0.72	0.12	0.53	0.05	0.71	0.11
iYMR206W	1.25	0.66	1.27	0.70	0.71	0.16
iYMR207C	1.38	0.80	1.22	0.61	0.96	0.44
iYMR208W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR209C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR210W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR211W	1.34	0.74	1.09	0.48	#N/A	#N/A
iYMR212C	#N/A	#N/A	1.18	0.59	1.01	0.45
iYMR213W	1.14	0.45	1.18	0.60	1.10	0.63
iYMR214W	1.30	0.68	1.10	0.49	0.93	0.35
iYMR215W	1.09	0.45	1.75	0.95	1.08	0.59
iYMR216C	1.12	0.46	1.06	0.45	0.90	0.33
iYMR217W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR218C	1.26	0.65	1.20	0.62	1.26	0.72
iYMR219W	0.90	0.24	1.23	0.63	#N/A	#N/A
iYMR220W	1.53	0.90	1.48	0.81	0.83	0.32
iYMR221C	1.48	0.83	#N/A	#N/A	#N/A	#N/A
iYMR222C	1.49	0.84	1.43	0.75	1.08	0.72
iYMR223W	2.00	0.99	1.70	0.95	#N/A	#N/A
iYMR224C	1.26	0.65	1.23	0.63	0.88	0.31
iYMR225C	#N/A	#N/A	1.07	0.46	0.99	0.43
iYMR226C	1.07	0.41	1.24	0.66	0.96	0.39
iYMR227C	0.82	0.16	1.04	0.43	#N/A	#N/A
iYMR228W	1.34	0.75	1.53	0.69	#N/A	#N/A
iYMR230W	0.83	0.18	0.84	0.26	1.05	0.49
iYMR231W	#N/A	#N/A	1.41	0.80	1.03	0.69
iYMR232W	#N/A	#N/A	0.72	0.15	#N/A	#N/A
iYMR233W	#N/A	#N/A	#N/A	#N/A	0.87	0.28
iYMR234W	#N/A	#N/A	1.70	0.88	#N/A	#N/A
iYMR235C	#N/A	#N/A	1.08	0.49	0.91	0.33
iYMR236W	1.25	0.59	1.28	0.65	0.93	0.35
iYMR237W	1.15	0.47	1.00	0.38	0.94	0.53
iYMR238W	#N/A	#N/A	1.11	0.50	1.01	0.66
iYMR239C	1.46	0.86	1.35	0.76	0.81	0.23
iYMR240C	0.90	0.22	0.88	0.26	1.11	0.66

iYMR241W	#N/A	#N/A	1.01	0.40	#N/A	#N/A
iYMR242C	0.54	0.05	0.58	0.07	0.86	0.37
iYMR243C	1.02	0.31	0.96	0.34	0.90	0.40
iYMR244W	1.16	0.48	1.17	0.58	0.85	0.35
iYMR245W	0.75	0.13	0.70	0.12	0.71	0.17
iYMR246W	1.19	0.56	1.14	0.54	1.25	0.83
iYMR247C	#N/A	#N/A	1.03	0.41	1.02	0.68
iYMR250W	1.24	0.57	1.12	0.52	1.22	0.70
iYMR251W	0.68	0.10	0.67	0.11	0.61	0.05
iYMR251W-A	1.10	0.44	1.17	0.57	#N/A	#N/A
iYMR253C	1.11	0.45	1.18	0.59	0.71	0.12
iYMR254C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR255W	#N/A	#N/A	#N/A	#N/A	1.71	0.97
iYMR256C	0.96	0.26	1.16	0.54	1.02	0.67
iYMR257C	#N/A	#N/A	0.94	0.30	1.10	0.71
iYMR258C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR259C	1.28	0.62	1.31	0.67	0.72	0.13
iYMR260C	0.83	0.17	0.97	0.37	#N/A	#N/A
iYMR261C	1.44	0.79	#N/A	#N/A	0.93	0.38
iYMR262W	1.29	0.69	1.20	0.59	0.76	0.16
iYMR263W	1.26	0.65	1.17	0.58	1.04	0.70
iYMR264W	1.63	0.94	1.49	0.82	#N/A	#N/A
iYMR265C	0.75	0.13	0.57	0.07	0.60	0.07
iYMR266W	1.35	0.76	1.64	0.88	0.89	0.32
iYMR267W	#N/A	#N/A	1.02	0.40	0.84	0.36
iYMR268C	1.06	0.39	0.97	0.34	1.00	0.50
iYMR269W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR270C	1.33	0.75	1.46	0.83	1.02	0.50
iYMR271C	1.37	0.78	1.14	0.54	0.86	0.40
iYMR272C	0.87	0.20	1.00	0.37	#N/A	#N/A
iYMR273C	1.20	0.52	1.28	0.70	#N/A	#N/A
iYMR274C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR275C	1.15	0.49	1.29	0.71	0.95	0.54
iYMR276W	1.24	0.61	1.18	0.59	0.93	0.42
iYMR277W	1.29	0.70	1.01	0.39	1.32	0.87
iYMR278W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR279C	1.26	0.61	1.28	0.70	0.94	0.36
iYMR280C	0.96	0.27	0.94	0.30	0.69	0.10
iYMR282C	1.50	0.85	1.31	0.73	#N/A	#N/A
iYMR283C	1.30	0.71	1.20	0.62	0.94	0.42
iYMR284W	#N/A	#N/A	0.94	0.39	#N/A	#N/A
iYMR285C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR286W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR287C	1.54	0.87	1.20	0.62	1.01	0.45
iYMR288W	#N/A	#N/A	#N/A	#N/A	0.95	0.43
iYMR289W	1.20	0.59	1.17	0.58	0.85	0.26
iYMR290W-A	0.59	0.06	0.58	0.07	0.65	0.11
iYMR291W	1.02	0.31	1.25	0.64	0.95	0.52
iYMR292W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR293C	0.79	0.16	0.98	0.35	#N/A	#N/A
iYMR294W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYMR296C	0.88	0.20	0.85	0.23	0.72	0.15
iYMR297W	#N/A	#N/A	1.51	0.87	#N/A	#N/A
iYMR298W	0.97	0.27	#N/A	#N/A	1.44	0.93
iYMR299C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR300C	1.18	0.52	1.31	0.64	1.27	0.85
iYMR301C	0.97	0.27	1.00	0.38	1.02	0.46
iYMR302C	1.16	0.51	1.16	0.57	0.89	0.30
iYMR303C	1.36	0.77	1.26	0.69	0.91	0.47
iYMR304W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR305C	0.86	0.19	0.93	0.30	1.02	0.46
iYMR306C-A	0.57	0.06	0.55	0.06	0.65	0.08
iYMR307W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR308C	#N/A	#N/A	1.03	0.40	1.13	0.82
iYMR309C	1.17	0.48	1.32	0.75	1.05	0.59
iYMR310C	1.32	0.72	1.27	0.70	1.13	0.73
iYMR311C	1.13	0.48	1.24	0.67	0.97	0.40
iYMR312W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR313C	1.02	0.35	0.71	0.14	0.74	0.18
iYMR314W	1.20	0.56	1.14	0.54	1.11	0.80
iYMR315W	1.13	0.48	1.28	0.69	0.83	0.32
iYMR316C-A	1.10	0.44	1.25	0.65	0.79	0.18
iYMR317W	1.33	0.74	#N/A	#N/A	#N/A	#N/A
iYMR318C	1.32	0.68	1.19	0.61	1.19	0.75
iYMR319C-0	0.61	0.08	0.59	0.08	0.68	0.09
iYMR319C-1	1.59	0.90	1.56	0.90	0.96	0.39
iYMR320W	1.67	0.95	1.65	0.93	1.22	0.85
iYMR321C	1.44	0.84	#N/A	#N/A	1.04	0.54
iYMR322C	1.56	0.91	1.58	0.91	0.90	0.38
iYMR323W	1.55	0.91	1.56	0.90	0.90	0.31
iYMR324C	1.23	0.63	1.11	0.51	0.94	0.41
iYMR325W	1.12	0.43	1.32	0.71	1.09	0.59
iYMRCdelta10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMRCdelta13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMRCtau1	1.19	0.55	1.02	0.40	0.89	0.32
iYMRWdelta12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMRWdelta15	1.31	0.71	1.53	0.88	1.20	0.67
iYMRWdelta16	1.28	0.68	1.41	0.78	1.44	0.92
iYMRWdelta17	#N/A	#N/A	0.52	0.07	#N/A	#N/A
iYMRWdelta19-0	1.38	0.75	1.40	0.78	0.87	0.42
iYMRWdelta21	0.71	0.11	#N/A	#N/A	#N/A	#N/A
iYMRWtau2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL001W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL002C	0.88	0.22	0.94	0.31	#N/A	#N/A
iYNL003C	1.00	0.29	1.10	0.49	#N/A	#N/A
iYNL004W	#N/A	#N/A	1.41	0.78	#N/A	#N/A
iYNL005C	1.25	0.65	1.17	0.58	1.35	0.88
iYNL006W	1.40	0.81	1.36	0.68	#N/A	#N/A
iYNL007C	#N/A	#N/A	0.85	0.22	0.76	0.23
iYNL008C	1.38	0.78	0.91	0.30	1.17	0.75
iYNL009W	#N/A	#N/A	1.20	0.55	#N/A	#N/A
iYNL011C	1.11	0.42	1.10	0.50	0.87	0.41

iYNL012W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL013C	1.37	0.78	1.22	0.64	1.32	0.77
iYNL016W	0.80	0.15	0.80	0.19	0.75	0.22
iYNL018C	0.95	0.29	1.04	0.43	0.94	0.36
iYNL019C	1.53	0.87	1.50	0.87	0.85	0.36
iYNL020C	1.49	0.88	1.44	0.84	0.77	0.25
iYNL021W	1.62	0.94	1.22	0.63	1.59	0.90
iYNL022C	1.42	0.78	1.04	0.43	0.87	0.30
iYNL023C	1.04	0.37	1.15	0.55	1.03	0.55
iYNL024C	1.18	0.55	1.16	0.57	1.06	0.64
iYNL025C	1.16	0.52	0.93	0.34	0.93	0.52
iYNL026W	1.64	0.95	1.37	0.77	1.01	0.66
iYNL027W	1.25	0.67	1.02	0.41	#N/A	#N/A
iYNL028W	1.19	0.51	1.27	0.68	0.80	0.20
iYNL030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL031C	0.57	0.06	0.55	0.06	0.58	0.06
iYNL032W	#N/A	#N/A	1.32	0.73	#N/A	#N/A
iYNL033W	1.44	0.84	1.39	0.80	0.94	0.53
iYNL034W	1.56	0.88	1.45	0.80	1.04	0.49
iYNL035C	0.77	0.14	0.80	0.20	1.19	0.76
iYNL036W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL037C	0.55	0.05	0.61	0.08	0.90	0.31
iYNL038W	1.67	0.95	1.46	0.79	1.04	0.58
iYNL039W	#N/A	#N/A	0.88	0.25	1.17	0.75
iYNL040W	#N/A	#N/A	1.56	0.87	#N/A	#N/A
iYNL041C	1.59	0.90	1.43	0.82	1.06	0.69
iYNL042W	#N/A	#N/A	1.28	0.68	0.98	0.48
iYNL043C	1.02	0.33	0.89	0.26	1.10	0.74
iYNL045W	1.25	0.63	1.35	0.77	0.88	0.29
iYNL046W	#N/A	#N/A	1.11	0.51	1.09	0.77
iYNL047C	1.23	0.61	1.38	0.78	1.06	0.60
iYNL048W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL049C	#N/A	#N/A	1.08	0.47	0.89	0.45
iYNL050C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL051W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL052W	1.91	0.98	1.65	0.87	1.34	0.78
iYNL053W	1.12	0.47	1.00	0.38	1.04	0.56
iYNL054W	#N/A	#N/A	0.86	0.24	0.95	0.55
iYNL055C	0.79	0.15	0.87	0.26	0.94	0.48
iYNL056W	#N/A	#N/A	1.82	0.55	#N/A	#N/A
iYNL057W	1.33	0.69	1.10	0.49	1.69	0.93
iYNL059C	1.32	0.68	1.27	0.69	1.12	0.69
iYNL061W	#N/A	#N/A	1.71	0.63	#N/A	#N/A
iYNL062C	1.21	0.58	0.98	0.35	0.92	0.33
iYNL064C	#N/A	#N/A	0.84	0.22	1.01	0.53
iYNL065W	#N/A	#N/A	1.48	0.86	#N/A	#N/A
iYNL066W	0.44	0.03	0.43	0.03	0.65	0.08
iYNL067W	0.83	0.18	0.63	0.09	1.25	0.74
iYNL068C	0.89	0.23	0.93	0.29	0.85	0.27
iYNL069C	0.66	0.09	0.73	0.15	0.57	0.05
iYNL070W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYNL071W	0.81	0.17	0.82	0.21	1.27	0.77
iYNL072W	1.12	0.43	0.83	0.23	0.55	0.04
iYNL073W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL074C	1.30	0.71	1.44	0.83	0.81	0.31
iYNL075W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL076W	0.98	0.29	0.88	0.29	1.14	0.83
iYNL077W	1.26	0.61	1.26	0.64	1.07	0.68
iYNL078W	1.29	0.67	1.10	0.50	1.30	0.82
iYNL079C	0.82	0.16	0.99	0.36	1.12	0.69
iYNL080C	1.19	0.55	1.08	0.47	1.16	0.71
iYNL081C	1.00	0.33	1.34	0.71	#N/A	#N/A
iYNL082W	0.86	0.19	1.02	0.40	#N/A	#N/A
iYNL083W	1.22	0.60	1.86	0.95	0.88	0.41
iYNL084C	#N/A	#N/A	1.02	0.40	1.09	0.64
iYNL086W	1.49	0.84	1.25	0.68	1.08	0.76
iYNL089C	1.57	0.92	1.46	0.85	0.60	0.07
iYNL091W	1.09	0.43	1.02	0.40	0.85	0.25
iYNL092W	1.09	0.45	0.96	0.33	0.84	0.27
iYNL093W	1.30	0.72	1.19	0.61	0.74	0.14
iYNL094W	#N/A	#N/A	#N/A	#N/A	1.00	0.51
iYNL095C	1.16	0.51	1.11	0.51	0.88	0.38
iYNL096C	#N/A	#N/A	0.50	0.05	1.00	0.50
iYNL097C	0.84	0.18	0.91	0.28	1.15	0.70
iYNL098C	0.54	0.05	0.66	0.11	0.54	0.04
iYNL099C	1.33	0.69	1.39	0.80	1.17	0.76
iYNL100W	1.39	0.76	1.82	0.95	1.53	0.96
iYNL101W	1.17	0.52	1.12	0.51	1.13	0.82
iYNL102W	0.91	0.23	0.97	0.34	0.99	0.42
iYNL103W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL104C	0.78	0.14	0.90	0.28	0.54	0.04
iYNL105W	0.95	0.27	1.80	0.95	1.24	0.81
iYNL107W	#N/A	#N/A	1.08	0.47	1.24	0.82
iYNL108C	1.37	0.79	1.61	0.81	#N/A	#N/A
iYNL111C	0.86	0.19	0.71	0.13	0.89	0.32
iYNL112W	1.19	0.51	#N/A	#N/A	0.92	0.33
iYNL113W	#N/A	#N/A	0.97	0.38	0.97	0.40
iYNL115C	1.15	0.48	1.14	0.53	1.14	0.60
iYNL116W	#N/A	#N/A	1.40	0.81	#N/A	#N/A
iYNL117W	0.90	0.22	0.71	0.14	0.66	0.12
iYNL118C	1.02	0.36	0.96	0.33	0.82	0.28
iYNL119W	0.80	0.17	#N/A	#N/A	#N/A	#N/A
iYNL121C	#N/A	#N/A	#N/A	#N/A	0.94	0.53
iYNL122C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL123W	#N/A	#N/A	1.28	0.66	1.22	0.80
iYNL124W	#N/A	#N/A	0.85	0.24	#N/A	#N/A
iYNL125C	1.03	0.37	0.94	0.31	0.85	0.25
iYNL126W	1.29	0.71	1.45	0.84	0.84	0.37
iYNL127W	1.70	0.95	1.36	0.77	0.74	0.14
iYNL128W	1.50	0.88	1.65	0.93	1.22	0.89
iYNL129W	#N/A	#N/A	1.05	0.47	1.31	0.84
iYNL130C	1.20	0.53	1.04	0.42	1.02	0.46

iYNL131W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL132W	1.06	0.36	1.34	0.74	0.63	0.09
iYNL133C	0.57	0.06	0.94	0.36	1.72	0.93
iYNL134C	1.14	0.51	1.23	0.65	1.00	0.59
iYNL135C	1.00	0.34	0.79	0.18	1.11	0.68
iYNL136W	1.68	0.94	1.46	0.70	1.43	0.92
iYNL137C	1.22	0.55	1.18	0.57	0.94	0.53
iYNL138W	1.52	0.87	#N/A	#N/A	1.01	0.66
iYNL139C	1.05	0.37	1.31	0.74	0.98	0.44
iYNL141W	1.54	0.91	1.42	0.81	#N/A	#N/A
iYNL142W	0.78	0.14	0.87	0.27	#N/A	#N/A
iYNL143C	1.39	0.75	#N/A	#N/A	1.08	0.53
iYNL144C-0	0.61	0.07	0.61	0.10	0.55	0.05
iYNL144C-1	1.11	0.41	1.21	0.63	1.06	0.62
iYNL145W	1.17	0.49	1.22	0.62	1.77	0.95
iYNL146W	0.80	0.15	0.62	0.09	#N/A	#N/A
iYNL147W	1.07	0.36	0.94	0.31	1.23	0.70
iYNL148C	1.18	0.54	0.73	0.16	0.90	0.46
iYNL149C	0.71	0.11	0.68	0.11	0.60	0.05
iYNL151C	1.37	0.78	1.37	0.79	1.20	0.70
iYNL152W	#N/A	#N/A	1.57	0.86	1.22	0.80
iYNL153C	#N/A	#N/A	1.16	0.57	1.16	0.62
iYNL154C	1.03	0.37	0.96	0.33	1.16	0.81
iYNL155W	1.41	0.82	1.50	0.74	0.89	0.32
iYNL156C	1.35	0.77	1.26	0.66	1.04	0.70
iYNL157W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL158W	1.05	0.38	1.15	0.55	1.12	0.81
iYNL159C	#N/A	#N/A	0.99	0.36	1.10	0.66
iYNL160W	1.47	0.86	1.08	0.48	1.20	0.79
iYNL161W-0	1.10	0.44	1.14	0.54	1.01	0.46
iYNL161W-1	1.12	0.43	0.82	0.21	1.12	0.69
iYNL162W	1.17	0.53	1.06	0.44	#N/A	#N/A
iYNL164C	#N/A	#N/A	0.99	0.37	0.96	0.50
iYNL165W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL166C	1.35	0.77	1.09	0.49	0.87	0.29
iYNL167C	1.08	0.38	1.16	0.57	0.92	0.46
iYNL168C	1.35	0.77	1.33	0.75	0.87	0.30
iYNL169C	1.39	0.76	1.12	0.52	0.91	0.48
iYNL173C	0.91	0.24	1.03	0.40	0.69	0.13
iYNL174W	1.10	0.43	1.11	0.50	0.71	0.16
iYNL176C	1.17	0.49	1.09	0.49	0.98	0.61
iYNL177C	1.41	0.82	1.43	0.81	1.05	0.59
iYNL178W	1.36	0.78	1.50	0.67	0.78	0.22
iYNL179C-1	0.72	0.11	0.79	0.19	0.86	0.30
iYNL181W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL182C	1.23	0.56	1.15	0.54	1.06	0.74
iYNL183C	1.25	0.59	1.11	0.51	1.23	0.81
iYNL184C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL186W	1.49	0.86	1.58	0.86	1.45	0.93
iYNL187W	0.84	0.17	0.94	0.31	0.82	0.22
iYNL188W	1.40	0.82	1.43	0.82	1.21	0.68



iYNL189W	1.30	0.71	0.99	0.36	0.79	0.28
iYNL191W	0.41	0.02	0.50	0.05	0.66	0.08
iYNL192W	0.87	0.19	0.89	0.27	1.05	0.50
iYNL193W	1.15	0.53	0.93	0.30	0.86	0.40
iYNL194C	1.44	0.84	1.32	0.74	1.10	0.61
iYNL195C	1.57	0.89	1.39	0.79	1.00	0.44
iYNL196C	1.70	0.96	1.46	0.84	0.74	0.20
iYNL197C	1.34	0.72	1.09	0.47	0.84	0.33
iYNL198C	1.29	0.69	1.19	0.60	0.86	0.28
iYNL200C	1.19	0.55	1.41	0.74	1.12	0.60
iYNL201C	1.28	0.69	1.07	0.46	0.91	0.48
iYNL202W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL204C	1.44	0.84	1.24	0.59	0.84	0.25
iYNL207W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL208W	#N/A	#N/A	#N/A	#N/A	1.10	0.79
iYNL209W	1.26	0.60	1.40	0.74	0.93	0.39
iYNL210W	1.11	0.45	0.88	0.26	#N/A	#N/A
iYNL211C	1.33	0.75	1.43	0.72	1.24	0.90
iYNL212W	1.23	0.61	#N/A	#N/A	#N/A	#N/A
iYNL213C	1.24	0.62	1.19	0.60	1.31	0.82
iYNL214W	1.39	0.80	1.48	0.87	0.99	0.50
iYNL215W	1.06	0.41	0.95	0.31	1.11	0.80
iYNL216W	1.43	0.84	1.24	0.66	1.48	0.96
iYNL217W	0.99	0.28	0.80	0.19	1.10	0.66
iYNL218W	0.92	0.22	1.03	0.42	0.72	0.12
iYNL219C	1.31	0.71	1.13	0.54	0.95	0.55
iYNL220W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL221C	0.53	0.05	0.52	0.05	0.58	0.06
iYNL222W	1.08	0.38	1.00	0.37	1.54	0.98
iYNL223W	1.12	0.42	0.97	0.35	#N/A	#N/A
iYNL224C	#N/A	#N/A	1.15	0.54	0.78	0.26
iYNL225C	1.30	0.71	1.20	0.54	0.91	0.35
iYNL226W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL229C	0.97	0.31	1.45	0.76	0.98	0.60
iYNL230C	0.98	0.27	1.44	0.79	0.84	0.32
iYNL231C	0.35	0.02	0.30	0.01	0.59	0.06
iYNL232W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL233W	0.94	0.26	1.18	0.59	0.86	0.33
iYNL234W	1.22	0.62	1.32	0.75	1.07	0.52
iYNL235C	1.06	0.36	1.00	0.38	0.80	0.20
iYNL237W	1.53	0.90	1.23	0.65	0.99	0.60
iYNL238W	1.44	0.82	1.26	0.66	#N/A	#N/A
iYNL239W	1.25	0.65	1.10	0.49	0.88	0.31
iYNL240C	1.30	0.70	1.28	0.70	1.05	0.59
iYNL241C	1.02	0.32	0.90	0.26	0.75	0.22
iYNL242W	1.24	0.62	1.47	0.85	0.85	0.29
iYNL243W	1.27	0.66	1.40	0.81	#N/A	#N/A
iYNL244C	0.90	0.22	0.88	0.26	0.96	0.44
iYNL245C	0.98	0.30	1.35	0.76	1.03	0.49
iYNL247W	#N/A	#N/A	1.12	0.52	1.46	0.90
iYNL248C	1.04	0.39	1.19	0.61	0.82	0.32



iYNL249C	1.00	0.31	1.50	0.87	#N/A	#N/A
iYNL251C	1.15	0.51	0.96	0.32	1.14	0.66
iYNL253W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL254C	1.37	0.78	1.24	0.66	1.27	0.79
iYNL255C	0.99	0.28	0.76	0.16	1.00	0.59
iYNL256W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL257C	#N/A	#N/A	1.39	0.57	#N/A	#N/A
iYNL258C	#N/A	#N/A	0.96	0.36	#N/A	#N/A
iYNL259C	1.08	0.41	1.11	0.50	0.91	0.48
iYNL260C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL261W	1.38	0.77	1.38	0.77	0.90	0.32
iYNL262W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL263C	1.14	0.49	1.27	0.70	1.22	0.76
iYNL264C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL265C	1.81	0.97	1.01	0.39	0.86	0.40
iYNL267W	1.49	0.88	1.19	0.61	0.93	0.51
iYNL268W	1.21	0.54	1.36	0.75	1.01	0.66
iYNL269W	0.83	0.17	0.67	0.11	0.72	0.12
iYNL271C	1.27	0.67	1.16	0.55	0.82	0.23
iYNL272C	1.45	0.85	1.30	0.73	1.33	0.92
iYNL273W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL274C	1.23	0.63	1.34	0.75	0.76	0.16
iYNL275W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL278W	1.19	0.58	1.12	0.52	0.95	0.46
iYNL279W	1.42	0.83	0.97	0.37	0.92	0.49
iYNL280C	1.06	0.41	0.94	0.31	0.78	0.26
iYNL281W	1.21	0.59	1.30	0.71	0.80	0.20
iYNL282W	#N/A	#N/A	0.91	0.29	1.12	0.62
iYNL283C	0.80	0.17	0.81	0.19	0.94	0.53
iYNL284C	1.03	0.33	0.89	0.27	1.23	0.81
iYNL286W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL287W	1.17	0.48	1.29	0.71	1.19	0.74
iYNL288W	1.07	0.40	1.14	0.54	1.19	0.65
iYNL289W-0	#N/A	#N/A	0.81	0.21	1.09	0.71
iYNL289W-1	#N/A	#N/A	0.88	0.25	0.98	0.61
iYNL290W	0.89	0.20	0.92	0.30	0.79	0.21
iYNL291C	#N/A	#N/A	1.23	0.64	0.82	0.33
iYNL292W	#N/A	#N/A	1.28	0.69	#N/A	#N/A
iYNL293W	#N/A	#N/A	1.41	0.80	1.08	0.54
iYNL294C	1.43	0.84	1.08	0.48	1.13	0.70
iYNL295W	#N/A	#N/A	1.09	0.48	#N/A	#N/A
iYNL296W	1.28	0.68	1.07	0.46	0.79	0.28
iYNL298W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL299W	0.92	0.25	0.98	0.35	0.82	0.33
iYNL300W	1.13	0.50	1.18	0.59	0.84	0.36
iYNL302C	0.43	0.03	0.39	0.02	0.90	0.47
iYNL303W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL305C	1.43	0.84	1.50	0.87	0.97	0.57
iYNL306W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL307C	1.03	0.32	0.99	0.36	1.08	0.53
iYNL308C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYNL309W	#N/A	#N/A	1.49	0.86	0.90	0.32
iYNL311C	1.14	0.51	1.12	0.51	0.71	0.16
iYNL312W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL313C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL314W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL315C	1.67	0.95	1.10	0.49	1.32	0.87
iYNL316C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL318C	1.14	0.45	1.35	0.76	0.81	0.22
iYNL320W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL321W	1.27	0.67	1.50	0.81	0.99	0.42
iYNL322C	1.39	0.76	1.28	0.71	0.78	0.25
iYNL323W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL324W	1.58	0.92	1.21	0.63	0.85	0.26
iYNL326C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL327W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL328C	0.77	0.14	1.00	0.37	0.86	0.27
iYNL329C	1.03	0.36	0.83	0.21	#N/A	#N/A
iYNL330C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL331C	1.14	0.50	1.36	0.79	1.54	0.95
iYNL332W	1.56	0.88	1.31	0.71	1.18	0.70
iYNL333W	1.52	0.89	1.82	0.95	1.01	0.49
iYNL334C	1.29	0.70	1.61	0.85	0.96	0.58
iYNL335W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL336W-1	1.61	0.93	1.53	0.88	1.08	0.63
iYNL337W	1.15	0.50	1.35	0.75	0.96	0.44
iYNL338W	0.42	0.02	0.40	0.03	1.16	0.74
iYNL339C	0.58	0.06	0.64	0.10	0.81	0.22
iYNLCdelta1-1	1.28	0.69	1.12	0.52	1.19	0.76
iYNLCdelta1-3	1.11	0.42	1.04	0.41	1.14	0.70
iYNLCdelta2	#N/A	#N/A	#N/A	#N/A	1.20	0.88
iYNLCdelta6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNLWdelta4	1.51	0.89	1.36	0.78	1.10	0.66
iYNR001C	0.63	0.08	0.66	0.11	0.65	0.11
iYNR002C	1.31	0.69	1.41	0.81	0.94	0.42
iYNR003C	1.22	0.59	1.31	0.70	0.84	0.24
iYNR004W	1.30	0.70	1.59	0.91	0.75	0.22
iYNR006W	#N/A	#N/A	1.62	0.91	0.98	0.49
iYNR007C	#N/A	#N/A	#N/A	#N/A	1.18	0.65
iYNR008W	1.00	0.32	0.98	0.35	1.01	0.53
iYNR009W	#N/A	#N/A	1.11	0.51	1.04	0.57
iYNR010W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR011C	0.97	0.31	1.03	0.40	0.94	0.45
iYNR012W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR013C	0.57	0.06	0.54	0.06	0.48	0.02
iYNR014W	1.27	0.67	1.11	0.52	1.03	0.47
iYNR015W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR016C-0	0.88	0.20	0.89	0.26	0.96	0.39
iYNR016C-1	0.75	0.13	0.71	0.13	1.12	0.69
iYNR017W	0.66	0.09	0.72	0.14	0.76	0.22
iYNR019W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR020C	#N/A	#N/A	1.04	0.43	#N/A	#N/A

iYNR021W	1.47	0.82	1.24	0.61	1.10	0.71
iYNR022C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR023W	1.32	0.68	1.36	0.78	0.77	0.17
iYNR025C	1.75	0.96	1.11	0.51	#N/A	#N/A
iYNR026C	#N/A	#N/A	1.21	0.63	0.97	0.41
iYNR027W	0.98	0.31	1.07	0.46	0.72	0.17
iYNR028W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR029C	0.99	0.31	0.84	0.22	0.82	0.22
iYNR030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR031C	1.54	0.87	1.45	0.85	1.05	0.71
iYNR032C-A	1.14	0.45	1.20	0.62	0.85	0.38
iYNR032W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR033W	1.50	0.88	1.22	0.63	#N/A	#N/A
iYNR034W-0	1.21	0.59	1.29	0.71	1.00	0.44
iYNR034W-1	1.50	0.85	1.53	0.89	1.10	0.64
iYNR036C	#N/A	#N/A	1.06	0.44	1.12	0.68
iYNR037C	1.22	0.59	0.96	0.33	0.80	0.21
iYNR038W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR039C	1.40	0.81	1.07	0.46	0.90	0.37
iYNR040W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR042W	1.28	0.69	1.11	0.52	0.85	0.35
iYNR043W	1.23	0.61	1.10	0.50	0.93	0.51
iYNR044W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR045W	#N/A	#N/A	0.89	0.27	1.17	0.64
iYNR046W	1.25	0.64	1.12	0.52	1.04	0.70
iYNR047W	1.16	0.51	1.38	0.77	0.76	0.16
iYNR048W	#N/A	#N/A	1.22	0.64	#N/A	#N/A
iYNR049C	1.27	0.61	1.01	0.39	0.77	0.25
iYNR050C	0.96	0.26	0.91	0.29	1.16	0.63
iYNR051C	#N/A	#N/A	1.09	0.48	0.99	0.48
iYNR052C	#N/A	#N/A	#N/A	#N/A	0.94	0.54
iYNR053C	1.08	0.38	1.25	0.67	0.62	0.07
iYNR054C-0	1.50	0.88	1.46	0.85	1.25	0.91
iYNR054C-1	1.41	0.82	1.29	0.71	1.26	0.83
iYNR055C	1.28	0.63	1.47	0.84	0.98	0.41
iYNR057C	1.45	0.85	1.32	0.72	0.85	0.31
iYNR058W	1.35	0.76	1.63	0.93	1.13	0.70
iYNR059W	1.04	0.37	0.92	0.29	0.87	0.39
iYNR060W	#N/A	#N/A	1.60	0.90	1.13	0.63
iYNR061C	1.07	0.43	1.21	0.58	1.04	0.60
iYNR062C-0	1.34	0.76	1.36	0.78	1.10	0.68
iYNR062C-1	1.42	0.83	1.26	0.66	0.95	0.56
iYNR063W	1.48	0.87	1.39	0.65	0.88	0.42
iYNR064C	1.21	0.57	1.18	0.60	0.78	0.18
iYNR066C	1.43	0.84	1.55	0.88	1.34	0.78
iYNR067C	0.95	0.25	1.01	0.40	0.74	0.18
iYNR068C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR069C-0	1.25	0.63	1.41	0.78	0.77	0.20
iYNR070W	1.35	0.77	1.30	0.73	0.93	0.35
iYNR071C	1.01	0.33	1.17	0.59	1.04	0.49
iYNR072W	1.13	0.49	1.36	0.75	0.93	0.39

iYNR073C	1.13	0.44	#N/A	#N/A	0.82	0.22
iYNR074C	1.18	0.55	1.58	0.85	1.20	0.67
iYNR075W	1.42	0.78	1.47	0.82	1.13	0.67
iYNR076W	1.12	0.42	1.12	0.52	1.01	0.52
iYNRCdelta8	1.35	0.77	1.53	0.86	0.53	0.03
iYNRCdelta9	1.70	0.96	1.55	0.85	1.05	0.49
iYNRCtau3	0.49	0.03	#N/A	#N/A	1.56	0.96
iYOL001W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL002C	1.23	0.64	1.43	0.84	1.02	0.67
iYOL003C	1.22	0.62	1.37	0.79	1.24	0.81
iYOL004W	#N/A	#N/A	1.23	0.65	#N/A	#N/A
iYOL005C	1.05	0.40	0.90	0.27	1.18	0.81
iYOL006C	#N/A	#N/A	0.79	0.19	0.94	0.54
iYOL007C	1.14	0.49	0.94	0.30	1.11	0.69
iYOL008W	1.19	0.56	1.33	0.75	1.14	0.69
iYOL009C	1.63	0.94	#N/A	#N/A	0.87	0.29
iYOL010W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL011W	1.13	0.47	1.27	0.70	1.19	0.72
iYOL012C	0.76	0.14	0.64	0.10	0.86	0.29
iYOL013W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL014W	1.19	0.51	1.15	0.55	1.13	0.59
iYOL015W	1.12	0.43	1.09	0.48	1.24	0.76
iYOL016C	1.32	0.67	0.99	0.41	0.88	0.29
iYOL017W	#N/A	#N/A	1.37	0.78	#N/A	#N/A
iYOL018C	1.15	0.50	1.06	0.45	0.84	0.25
iYOL019W	#N/A	#N/A	1.53	0.89	0.97	0.59
iYOL020W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL021C	0.71	0.11	0.61	0.08	0.86	0.40
iYOL022C	1.19	0.51	1.34	0.72	0.93	0.52
iYOL023W	1.46	0.82	1.17	0.57	#N/A	#N/A
iYOL024W	1.19	0.56	1.20	0.62	1.32	0.77
iYOL025W	#N/A	#N/A	1.54	0.88	#N/A	#N/A
iYOL026C	0.64	0.09	0.67	0.11	1.36	0.91
iYOL027C	1.12	0.48	1.20	0.60	0.81	0.30
iYOL028C	1.26	0.60	1.43	0.81	1.30	0.84
iYOL029C	1.53	0.90	1.54	0.89	0.97	0.40
iYOL030W	1.53	0.90	1.92	0.97	#N/A	#N/A
iYOL031C	1.09	0.40	0.83	0.22	0.96	0.57
iYOL032W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL033W	#N/A	#N/A	1.26	0.66	1.18	0.73
iYOL034W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL035C	1.25	0.64	1.05	0.44	1.00	0.65
iYOL038W	1.15	0.47	1.08	0.48	1.05	0.70
iYOL040C	0.27	0.01	0.26	0.01	0.48	0.03
iYOL041C	1.04	0.39	1.22	0.61	0.81	0.31
iYOL042W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL043C	#N/A	#N/A	0.99	0.38	0.99	0.43
iYOL044W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL045W	1.12	0.46	0.88	0.30	#N/A	#N/A
iYOL047C	1.25	0.59	1.27	0.68	0.73	0.13
iYOL049W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYOL050C	1.72	0.95	1.33	0.68	#N/A	#N/A
iYOL052C	0.94	0.28	0.92	0.29	0.94	0.49
iYOL053C-A	0.91	0.25	0.82	0.21	0.74	0.15
iYOL053W	#N/A	#N/A	1.31	0.72	0.98	0.48
iYOL054W	#N/A	#N/A	1.27	0.70	0.97	0.46
iYOL055C	1.20	0.53	1.17	0.59	1.27	0.73
iYOL056W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL057W	1.21	0.56	0.98	0.35	1.00	0.50
iYOL058W	1.22	0.59	1.19	0.61	0.74	0.14
iYOL059W	0.90	0.23	0.96	0.33	0.74	0.14
iYOL060C	0.51	0.05	0.42	0.03	0.74	0.14
iYOL061W	1.43	0.84	1.32	0.68	#N/A	#N/A
iYOL062C	1.12	0.48	1.02	0.40	0.91	0.35
iYOL063C	1.34	0.75	#N/A	#N/A	1.13	0.60
iYOL064C	1.41	0.77	1.16	0.56	#N/A	#N/A
iYOL065C	1.41	0.82	1.24	0.65	#N/A	#N/A
iYOL066C	#N/A	#N/A	1.51	0.81	#N/A	#N/A
iYOL067C	0.96	0.27	0.95	0.32	0.92	0.37
iYOL068C	#N/A	#N/A	#N/A	#N/A	1.19	0.77
iYOL069W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL070C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL071W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL072W	1.15	0.46	1.57	0.79	0.92	0.35
iYOL073C	1.18	0.54	1.69	0.59	#N/A	#N/A
iYOL075C	1.42	0.78	1.29	0.72	1.17	0.72
iYOL076W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL077C	#N/A	#N/A	0.90	0.28	0.77	0.17
iYOL078W	1.21	0.60	1.20	0.62	1.02	0.53
iYOL079W	1.01	0.33	1.12	0.52	#N/A	#N/A
iYOL081W	1.24	0.63	1.53	0.63	0.93	0.51
iYOL082W	1.00	0.30	1.13	0.54	0.80	0.21
iYOL083W-0	#N/A	#N/A	1.53	0.78	0.97	0.52
iYOL083W-1	0.98	0.32	0.87	0.24	0.63	0.09
iYOL084W	1.67	0.95	1.24	0.65	0.83	0.24
iYOL085C	1.08	0.41	1.21	0.59	1.19	0.66
iYOL086C	0.61	0.07	0.41	0.03	0.72	0.16
iYOL087C	0.99	0.31	1.05	0.45	0.97	0.46
iYOL089C	1.33	0.74	1.19	0.60	0.96	0.57
iYOL090W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL091W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL092W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL093W	1.33	0.72	1.20	0.61	0.87	0.41
iYOL094C	1.48	0.88	1.38	0.77	1.06	0.61
iYOL095C	1.28	0.68	1.35	0.74	#N/A	#N/A
iYOL096C	#N/A	#N/A	#N/A	#N/A	0.84	0.36
iYOL097C	#N/A	#N/A	#N/A	#N/A	1.55	0.89
iYOL098C	#N/A	#N/A	0.86	0.23	0.94	0.36
iYOL099C	#N/A	#N/A	1.19	0.57	0.83	0.24
iYOL101C	1.12	0.46	1.19	0.60	0.99	0.48
iYOL102C	1.20	0.52	0.99	0.36	#N/A	#N/A
iYOL103W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYOL104C	0.88	0.21	0.89	0.26	0.89	0.33
iYOL105C	1.45	0.85	1.28	0.71	0.94	0.43
iYOL107W	#N/A	#N/A	1.13	0.53	#N/A	#N/A
iYOL108C	#N/A	#N/A	0.97	0.34	#N/A	#N/A
iYOL110W	0.17	0.00	0.17	0.00	0.41	0.01
iYOL111C	1.04	0.36	0.99	0.37	#N/A	#N/A
iYOL112W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL113W	1.58	0.92	1.38	0.68	1.20	0.78
iYOL114C	1.31	0.71	1.01	0.38	0.82	0.32
iYOL115W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL116W	1.47	0.86	1.65	0.94	1.29	0.90
iYOL117W	1.21	0.61	1.02	0.39	1.21	0.84
iYOL118C	1.27	0.62	1.27	0.70	1.00	0.51
iYOL119C	1.69	0.96	1.05	0.44	1.13	0.59
iYOL120C	#N/A	#N/A	0.68	0.12	0.95	0.43
iYOL121C	0.60	0.07	0.49	0.04	0.74	0.16
iYOL122C	0.94	0.25	1.26	0.67	0.97	0.45
iYOL123W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL124C	0.76	0.13	0.90	0.28	0.96	0.44
iYOL125W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL126C	0.73	0.13	0.73	0.15	0.75	0.22
iYOL127W	1.06	0.35	1.11	0.50	0.88	0.29
iYOL128C	0.65	0.09	0.52	0.05	0.83	0.34
iYOL129W	1.34	0.70	1.20	0.62	0.89	0.33
iYOL130W	1.41	0.79	1.10	0.50	0.97	0.50
iYOL131W	1.43	0.84	1.26	0.67	#N/A	#N/A
iYOL132W	1.19	0.58	1.14	0.55	0.88	0.37
iYOL133W	1.44	0.84	1.26	0.68	0.63	0.10
iYOL135C	#N/A	#N/A	#N/A	#N/A	1.34	0.88
iYOL136C	0.97	0.28	0.89	0.27	0.78	0.26
iYOL137W	1.44	0.85	1.31	0.70	1.00	0.51
iYOL138C	1.17	0.52	0.90	0.28	#N/A	#N/A
iYOL139C	0.98	0.30	0.82	0.20	1.04	0.70
iYOL140W	0.80	0.15	0.79	0.20	0.98	0.41
iYOL141W	0.66	0.09	1.02	0.39	#N/A	#N/A
iYOL142W	#N/A	#N/A	0.55	0.07	#N/A	#N/A
iYOL143C	1.01	0.35	0.88	0.25	1.07	0.75
iYOL145C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL146W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL147C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL148C	1.17	0.52	1.20	0.62	1.09	0.78
iYOL149W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL150C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL152W	1.20	0.53	1.14	0.54	0.87	0.29
iYOL153C-0	1.53	0.87	1.41	0.82	1.17	0.67
iYOL153C-1	1.42	0.83	1.38	0.77	1.02	0.54
iYOL154W	#N/A	#N/A	1.61	0.92	0.91	0.35
iYOL155C-0	1.36	0.75	1.23	0.63	0.96	0.44
iYOL155C-1	1.50	0.85	1.40	0.76	1.18	0.86
iYOL156W-0	0.83	0.19	0.99	0.38	0.92	0.34
iYOL156W-1	0.45	0.03	0.48	0.04	0.55	0.04

iYOL157C	1.11	0.45	1.42	0.77	0.89	0.33
iYOL158C	0.71	0.11	0.94	0.35	1.06	0.60
iYOL159C	1.35	0.71	1.48	0.82	1.03	0.56
iYOL160W-0	1.38	0.75	1.69	0.93	1.00	0.44
iYOL160W-1	1.52	0.90	1.65	0.93	1.12	0.75
iYOL161C-0	1.23	0.61	1.32	0.68	0.92	0.37
iYOL161C-1	1.64	0.94	1.93	0.95	1.02	0.46
iYOL162W	1.15	0.51	1.36	0.74	0.94	0.48
iYOL164W	1.41	0.82	1.43	0.83	1.08	0.61
iYOL165C	1.60	0.93	1.90	0.98	0.80	0.20
iYOL166C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOLCdelta1	1.14	0.51	1.81	0.95	0.99	0.49
iYOLCdelta2	1.43	0.79	1.51	0.83	0.78	0.26
iYOLCdelta3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOLCdelta7	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOLCdelta9	2.10	0.99	1.87	0.78	#N/A	#N/A
iYOLWdelta10-1	1.59	0.92	1.38	0.78	0.93	0.35
iYOLWdelta5	1.18	0.54	1.13	0.53	1.18	0.67
iYOLWdelta6	0.94	0.24	1.27	0.68	#N/A	#N/A
iYOLWsigma2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOLWtau1-0	1.75	0.96	2.02	0.97	0.96	0.40
iYOR001W	1.19	0.58	1.34	0.76	0.96	0.38
iYOR002W	1.78	0.97	2.06	0.93	1.26	0.86
iYOR003W	1.27	0.66	#N/A	#N/A	0.94	0.41
iYOR004W	1.01	0.35	#N/A	#N/A	1.33	0.92
iYOR005C	#N/A	#N/A	1.00	0.37	1.00	0.51
iYOR006C	1.15	0.50	1.07	0.47	0.81	0.24
iYOR007C	0.98	0.28	1.07	0.48	#N/A	#N/A
iYOR008C	#N/A	#N/A	0.95	0.33	1.01	0.65
iYOR008C-A	1.12	0.47	1.34	0.76	0.98	0.61
iYOR009W	#N/A	#N/A	1.59	0.69	#N/A	#N/A
iYOR010C-1	1.28	0.65	1.14	0.55	1.03	0.47
iYOR011W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR013W	1.20	0.52	1.10	0.50	1.01	0.52
iYOR015W	1.03	0.37	#N/A	#N/A	#N/A	#N/A
iYOR016C	1.39	0.80	1.27	0.69	0.89	0.30
iYOR017W	1.18	0.53	1.23	0.65	1.07	0.75
iYOR018W	1.25	0.64	1.26	0.69	0.99	0.63
iYOR019W	#N/A	#N/A	0.70	0.14	#N/A	#N/A
iYOR020C-0	1.07	0.40	0.98	0.36	1.09	0.54
iYOR020C-1	1.50	0.89	1.39	0.78	1.33	0.77
iYOR021C	#N/A	#N/A	1.04	0.43	0.60	0.06
iYOR022C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR023C	1.08	0.38	0.72	0.16	0.70	0.11
iYOR025W	0.95	0.27	0.78	0.18	#N/A	#N/A
iYOR026W	#N/A	#N/A	1.12	0.51	1.02	0.54
iYOR027W	0.98	0.27	1.04	0.43	1.01	0.52
iYOR028C	#N/A	#N/A	#N/A	#N/A	0.98	0.41
iYOR029W-0	0.90	0.21	0.79	0.19	0.61	0.05
iYOR029W-1	1.33	0.74	1.17	0.59	1.28	0.85
iYOR030W	1.51	0.89	1.33	0.71	1.07	0.61



iYOR031W	#N/A	#N/A	1.36	0.72	0.99	0.62
iYOR032C	0.80	0.15	0.78	0.18	0.97	0.45
iYOR033C	1.39	0.76	1.26	0.66	1.11	0.76
iYOR034C	1.14	0.51	1.27	0.69	1.12	0.68
iYOR035C	1.08	0.41	1.08	0.48	0.80	0.19
iYOR036W	#N/A	#N/A	1.10	0.50	1.14	0.64
iYOR037W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR038C	1.29	0.71	1.32	0.72	1.16	0.73
iYOR039W	#N/A	#N/A	1.43	0.83	1.17	0.77
iYOR040W	0.87	0.19	0.83	0.21	1.02	0.55
iYOR042W	1.21	0.54	1.00	0.47	1.01	0.66
iYOR043W	#N/A	#N/A	1.01	0.38	1.11	0.67
iYOR044W	1.47	0.87	1.01	0.40	1.40	0.92
iYOR045W	#N/A	#N/A	#N/A	#N/A	0.89	0.33
iYOR046C	1.08	0.38	0.94	0.31	0.82	0.32
iYOR047C	1.03	0.37	0.81	0.20	1.16	0.85
iYOR048C	1.24	0.65	1.09	0.50	0.97	0.50
iYOR049C	0.99	0.28	1.08	0.47	0.96	0.56
iYOR050C	0.82	0.16	0.73	0.15	#N/A	#N/A
iYOR051C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR052C	1.22	0.59	1.10	0.50	0.86	0.39
iYOR055W	#N/A	#N/A	0.97	0.35	0.95	0.45
iYOR056C	1.15	0.50	1.02	0.40	1.11	0.77
iYOR057W	1.11	0.47	1.48	0.86	1.50	0.96
iYOR058C-1	1.52	0.90	1.51	0.88	1.18	0.76
iYOR059C	#N/A	#N/A	1.32	0.74	#N/A	#N/A
iYOR060C	1.11	0.45	1.03	0.42	1.14	0.72
iYOR064C	0.95	0.26	0.84	0.22	1.13	0.62
iYOR066W	1.62	0.92	1.40	0.80	0.73	0.19
iYOR068C	1.49	0.84	1.48	0.80	1.09	0.59
iYOR069W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR070C-0	1.32	0.71	1.34	0.74	1.11	0.67
iYOR070C-1	1.67	0.94	1.52	0.81	0.83	0.23
iYOR071C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR072W-1	1.14	0.47	1.37	0.72	1.16	0.74
iYOR073W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR074C	1.22	0.55	1.21	0.62	0.99	0.63
iYOR075W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR076C	1.15	0.51	1.12	0.52	0.86	0.39
iYOR077W	0.82	0.17	0.92	0.29	1.17	0.64
iYOR078W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR079C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR081C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR084W	1.05	0.40	1.08	0.47	0.77	0.17
iYOR085W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR086C	0.88	0.21	0.94	0.33	0.98	0.41
iYOR088W	#N/A	#N/A	1.36	0.64	#N/A	#N/A
iYOR089C	1.27	0.66	1.11	0.51	1.06	0.67
iYOR090C	1.21	0.54	1.08	0.47	0.94	0.53
iYOR094W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR095C	0.73	0.12	0.70	0.14	0.75	0.15



iYOR096W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR097C	#N/A	#N/A	1.04	0.42	0.87	0.29
iYOR098C	0.63	0.08	0.61	0.09	0.69	0.14
iYOR100C	0.66	0.09	0.74	0.16	0.67	0.13
iYOR101W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR103C	1.37	0.79	1.55	0.90	1.20	0.74
iYOR108W	1.18	0.55	1.34	0.76	1.06	0.74
iYOR110W	1.18	0.54	1.34	0.77	1.13	0.82
iYOR112W	1.18	0.55	1.04	0.42	0.99	0.48
iYOR114W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR116C	1.20	0.53	1.09	0.48	1.04	0.62
iYOR117W	1.10	0.44	1.31	0.69	#N/A	#N/A
iYOR118W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR119C	1.38	0.75	1.32	0.71	0.82	0.22
iYOR121C	1.42	0.83	0.99	0.36	#N/A	#N/A
iYOR123C	#N/A	#N/A	1.06	0.45	0.87	0.30
iYOR125C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR126C	1.23	0.56	1.35	0.71	0.89	0.32
iYOR127W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR128C	1.27	0.61	1.08	0.47	1.10	0.66
iYOR129C	1.34	0.76	1.38	0.80	0.94	0.41
iYOR130C	1.41	0.77	1.41	0.80	1.10	0.79
iYOR131C	1.33	0.75	1.03	0.41	1.25	0.77
iYOR132W	1.19	0.51	0.60	0.11	1.19	0.68
iYOR133W	1.29	0.69	1.41	0.81	1.13	0.59
iYOR134W	0.68	0.10	0.67	0.11	0.98	0.60
iYOR136W	1.62	0.94	1.64	0.93	1.18	0.76
iYOR137C	1.32	0.67	1.46	0.85	1.26	0.85
iYOR138C	1.16	0.53	1.16	0.57	1.25	0.91
iYOR140W	1.24	0.58	1.27	0.69	0.99	0.62
iYOR141C	1.02	0.35	1.17	0.57	1.10	0.68
iYOR142W	#N/A	#N/A	1.23	0.57	#N/A	#N/A
iYOR143C	1.11	0.41	0.96	0.32	1.11	0.80
iYOR144C	1.28	0.62	1.26	0.69	#N/A	#N/A
iYOR146W	#N/A	#N/A	0.64	0.10	0.52	0.03
iYOR147W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR148C	1.10	0.44	1.11	0.50	0.84	0.26
iYOR149C	1.33	0.69	1.15	0.54	0.83	0.25
iYOR150W	1.13	0.48	1.54	0.72	1.29	0.90
iYOR151C	1.11	0.45	1.15	0.56	1.08	0.73
iYOR152C-0	0.79	0.15	0.81	0.22	1.00	0.53
iYOR152C-1	0.27	0.01	0.32	0.01	0.46	0.01
iYOR153W	#N/A	#N/A	1.17	0.57	#N/A	#N/A
iYOR154W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR155C	#N/A	#N/A	1.53	0.88	1.23	0.81
iYOR156C	1.15	0.50	#N/A	#N/A	#N/A	#N/A
iYOR157C	0.71	0.11	0.81	0.20	1.14	0.83
iYOR158W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR159C	1.47	0.83	1.34	0.76	0.96	0.38
iYOR160W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR161C	0.58	0.06	0.63	0.09	0.78	0.27

iYOR162C	1.33	0.75	1.15	0.55	1.20	0.79
iYOR163W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR164C	0.89	0.20	1.09	0.47	0.88	0.31
iYOR165W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR166C	1.20	0.57	1.13	0.54	0.57	0.05
iYOR167C	0.59	0.06	0.69	0.12	0.98	0.42
iYOR171C	1.12	0.43	0.95	0.32	#N/A	#N/A
iYOR172W	1.35	0.74	1.39	0.77	1.24	0.87
iYOR173W	#N/A	#N/A	1.05	0.43	0.94	0.52
iYOR174W	#N/A	#N/A	0.89	0.27	#N/A	#N/A
iYOR175C	1.21	0.59	1.23	0.66	1.07	0.62
iYOR176W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR178C-0	0.60	0.07	0.80	0.20	0.88	0.42
iYOR178C-1	1.13	0.50	1.11	0.50	0.91	0.47
iYOR179C-0	1.49	0.86	1.07	0.46	1.02	0.67
iYOR180C	1.37	0.79	1.26	0.69	0.98	0.60
iYOR181W	0.94	0.28	0.83	0.25	1.24	0.81
iYOR182C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR183W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR184W	1.10	0.44	1.13	0.53	0.91	0.48
iYOR185C	1.26	0.65	1.47	0.81	1.01	0.57
iYOR186W	0.95	0.27	0.89	0.26	0.82	0.22
iYOR187W	1.05	0.40	#N/A	#N/A	0.96	0.39
iYOR188W	1.00	0.34	0.93	0.32	0.88	0.32
iYOR189W	1.51	0.86	1.42	0.80	1.26	0.84
iYOR190W	1.07	0.42	1.54	0.89	1.20	0.78
iYOR192C-0	1.28	0.69	1.38	0.77	0.89	0.30
iYOR192C-1	1.45	0.85	1.60	0.91	1.07	0.61
iYOR193W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR194C	1.06	0.36	1.05	0.43	0.97	0.52
iYOR195W	#N/A	#N/A	1.55	0.84	#N/A	#N/A
iYOR196C	#N/A	#N/A	1.09	0.48	0.92	0.38
iYOR197W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR198C	#N/A	#N/A	#N/A	#N/A	1.34	0.78
iYOR201C	#N/A	#N/A	1.20	0.56	0.96	0.55
iYOR204W	1.28	0.68	1.32	0.75	1.23	0.70
iYOR205C	1.10	0.46	1.02	0.39	#N/A	#N/A
iYOR206W	1.14	0.49	1.31	0.74	0.67	0.12
iYOR207C	1.23	0.60	1.47	0.86	1.14	0.69
iYOR208W	#N/A	#N/A	1.62	0.87	#N/A	#N/A
iYOR209C	1.12	0.47	0.92	0.29	0.92	0.38
iYOR210W	#N/A	#N/A	1.04	0.42	#N/A	#N/A
iYOR211C	0.73	0.13	0.83	0.24	0.77	0.18
iYOR212W	1.42	0.78	#N/A	#N/A	#N/A	#N/A
iYOR213C	0.91	0.22	1.14	0.53	0.90	0.40
iYOR214C	1.66	0.93	1.36	0.78	1.11	0.67
iYOR215C	1.24	0.63	0.91	0.28	0.78	0.19
iYOR216C	1.06	0.39	1.12	0.52	0.86	0.29
iYOR218C	#N/A	#N/A	1.66	0.94	0.99	0.54
iYOR219C	#N/A	#N/A	#N/A	#N/A	0.95	0.42
iYOR220W	1.50	0.88	1.43	0.84	0.98	0.47

iYOR221C	1.31	0.66	1.16	0.57	1.19	0.77
iYOR222W	1.42	0.83	0.88	0.25	0.88	0.31
iYOR223W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR224C	#N/A	#N/A	0.90	0.27	1.27	0.75
iYOR226C	1.01	0.33	1.00	0.38	1.05	0.55
iYOR227W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR228C	1.07	0.40	1.04	0.43	1.04	0.57
iYOR229W	0.49	0.04	0.71	0.13	0.75	0.22
iYOR230W	1.26	0.61	1.27	0.68	1.32	0.77
iYOR231W	1.14	0.51	1.51	0.87	0.97	0.41
iYOR232W	1.24	0.65	1.17	0.57	0.80	0.20
iYOR233W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR234C	0.33	0.01	0.22	0.01	0.83	0.24
iYOR235W	0.76	0.13	0.57	0.08	1.22	0.68
iYOR236W	1.13	0.44	1.03	0.41	0.85	0.27
iYOR237W	1.29	0.70	1.07	0.47	#N/A	#N/A
iYOR238W	#N/A	#N/A	#N/A	#N/A	0.91	0.36
iYOR240W	1.51	0.89	#N/A	#N/A	0.81	0.22
iYOR241W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR242C	1.79	0.97	1.38	0.75	0.90	0.45
iYOR243C	1.01	0.33	1.15	0.55	1.05	0.59
iYOR244W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR245C	1.41	0.77	1.22	0.63	1.00	0.46
iYOR246C	0.93	0.25	0.89	0.27	0.75	0.15
iYOR248W	#N/A	#N/A	1.48	0.83	1.04	0.57
iYOR249C	#N/A	#N/A	#N/A	#N/A	0.96	0.57
iYOR250C	1.46	0.85	1.25	0.66	1.11	0.57
iYOR252W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR253W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR254C	0.83	0.18	0.86	0.24	0.84	0.24
iYOR255W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR256C	1.68	0.96	1.34	0.75	#N/A	#N/A
iYOR257W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR260W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR261C	0.96	0.29	1.00	0.40	1.00	0.65
iYOR262W	1.03	0.36	1.12	0.52	1.00	0.50
iYOR264W	1.14	0.49	1.20	0.61	0.84	0.25
iYOR265W	#N/A	#N/A	1.36	0.78	0.75	0.20
iYOR266W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR267C	1.03	0.37	0.95	0.32	#N/A	#N/A
iYOR268C	0.76	0.14	0.82	0.23	1.00	0.44
iYOR269W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR270C	0.99	0.33	0.99	0.37	1.31	0.89
iYOR271C	0.72	0.11	0.72	0.14	0.92	0.36
iYOR272W	1.34	0.75	1.67	0.75	1.26	0.83
iYOR273C	0.97	0.29	0.96	0.34	#N/A	#N/A
iYOR274W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR275C	1.21	0.54	0.88	0.25	#N/A	#N/A
iYOR277C	1.06	0.35	0.89	0.27	1.31	0.82
iYOR279C	1.43	0.84	1.36	0.79	1.16	0.63
iYOR280C	1.18	0.56	1.13	0.53	0.98	0.60

iYOR282W	#N/A	#N/A	1.30	0.64	#N/A	#N/A
iYOR283W	1.71	0.95	#N/A	#N/A	1.18	0.77
iYOR284W	1.43	0.83	1.17	0.57	0.97	0.40
iYOR286W	1.37	0.79	0.97	0.34	1.15	0.72
iYOR287C	#N/A	#N/A	1.06	0.45	0.90	0.47
iYOR288C	#N/A	#N/A	0.90	0.27	#N/A	#N/A
iYOR289W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR290C	0.96	0.30	1.01	0.41	0.84	0.35
iYOR291W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR292C	0.65	0.08	0.45	0.03	0.81	0.25
iYOR293W	#N/A	#N/A	1.06	0.44	1.09	0.64
iYOR294W	1.43	0.84	1.31	0.73	1.10	0.61
iYOR295W	1.43	0.84	1.62	0.93	0.92	0.34
iYOR297C	0.91	0.23	1.13	0.53	#N/A	#N/A
iYOR298C-A	0.94	0.27	0.77	0.18	1.09	0.65
iYOR298W	#N/A	#N/A	0.63	0.14	#N/A	#N/A
iYOR300W	#N/A	#N/A	0.93	0.30	#N/A	#N/A
iYOR301W	0.58	0.06	0.55	0.06	0.57	0.04
iYOR303W	1.26	0.67	1.26	0.69	0.97	0.46
iYOR304C-A	1.04	0.39	0.88	0.27	1.14	0.73
iYOR304W	1.39	0.76	1.32	0.75	1.14	0.76
iYOR305W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR306C	0.91	0.23	1.01	0.40	0.96	0.39
iYOR307C	1.24	0.63	1.28	0.70	1.34	0.83
iYOR310C	1.23	0.56	1.17	0.58	1.11	0.70
iYOR311C	#N/A	#N/A	1.02	0.39	1.24	0.76
iYOR312C	0.51	0.04	0.43	0.03	0.59	0.07
iYOR313C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR314W	0.53	0.05	0.55	0.09	0.70	0.10
iYOR315W	#N/A	#N/A	1.31	0.72	1.12	0.58
iYOR316C-0	1.03	0.32	1.37	0.78	0.78	0.17
iYOR316C-1	0.54	0.05	0.45	0.04	0.85	0.27
iYOR317W	#N/A	#N/A	0.85	0.25	#N/A	#N/A
iYOR318C	0.74	0.12	0.72	0.14	0.91	0.32
iYOR320C	1.11	0.46	1.01	0.39	0.90	0.31
iYOR321W	#N/A	#N/A	#N/A	#N/A	0.85	0.26
iYOR322C	1.33	0.74	1.08	0.49	#N/A	#N/A
iYOR323C	1.36	0.73	#N/A	#N/A	1.06	0.61
iYOR325W	1.07	0.38	0.87	0.25	1.13	0.82
iYOR326W	1.28	0.63	1.12	0.53	1.10	0.61
iYOR327C	1.00	0.31	1.01	0.40	1.11	0.76
iYOR328W	#N/A	#N/A	1.83	0.97	#N/A	#N/A
iYOR329C	#N/A	#N/A	1.11	0.51	0.94	0.41
iYOR330C	0.99	0.28	0.89	0.27	0.96	0.53
iYOR332W	#N/A	#N/A	1.00	0.38	1.23	0.81
iYOR334W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR335C	0.99	0.28	1.03	0.41	1.03	0.55
iYOR336W	0.98	0.28	1.10	0.49	0.92	0.38
iYOR337W	1.18	0.49	0.94	0.31	0.78	0.17
iYOR338W	1.34	0.75	1.65	0.87	1.16	0.62
iYOR339C	#N/A	#N/A	1.55	0.88	0.73	0.19

iYOR340C	0.98	0.32	#N/A	#N/A	1.40	0.93
iYOR341W	1.10	0.40	1.13	0.52	1.03	0.56
iYOR342C	0.54	0.05	0.49	0.05	0.66	0.08
iYOR343C	1.12	0.47	1.11	0.51	0.89	0.34
iYOR344C-1	0.74	0.12	0.76	0.16	0.70	0.11
iYOR346W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR347C	1.22	0.55	0.99	0.37	1.33	0.91
iYOR348C	0.61	0.08	0.62	0.09	0.63	0.07
iYOR350C	#N/A	#N/A	1.30	0.63	0.71	0.12
iYOR351C	1.42	0.83	1.41	0.82	1.51	0.87
iYOR353C	#N/A	#N/A	0.87	0.26	#N/A	#N/A
iYOR354C-0	0.84	0.17	0.84	0.24	0.84	0.37
iYOR354C-1	0.77	0.14	0.91	0.29	0.96	0.56
iYOR355W	1.32	0.73	1.26	0.68	0.82	0.22
iYOR356W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR357C	1.24	0.57	1.00	0.37	0.99	0.45
iYOR358W	1.30	0.70	0.89	0.30	0.85	0.27
iYOR359W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR360C	1.07	0.42	0.94	0.31	1.30	0.75
iYOR361C	0.95	0.25	1.24	0.66	1.05	0.50
iYOR363C	1.34	0.75	#N/A	#N/A	#N/A	#N/A
iYOR366W	#N/A	#N/A	0.92	0.33	#N/A	#N/A
iYOR367W	1.15	0.47	#N/A	#N/A	0.83	0.24
iYOR369C	0.77	0.15	0.50	0.05	0.75	0.16
iYOR370C	1.33	0.75	1.28	0.70	1.24	0.81
iYOR371C	1.40	0.76	1.12	0.52	1.26	0.77
iYOR372C	1.00	0.32	0.95	0.33	0.85	0.26
iYOR373W	1.13	0.44	1.17	0.58	0.82	0.22
iYOR374W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR375C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR376W-0	1.15	0.51	1.28	0.70	0.92	0.34
iYOR376W-1	1.51	0.89	1.29	0.72	1.08	0.64
iYOR377W-0	1.35	0.76	1.52	0.87	0.94	0.40
iYOR377W-1	1.08	0.38	1.21	0.61	1.04	0.58
iYOR380W-0	1.13	0.48	1.53	0.87	0.90	0.31
iYOR380W-1	1.21	0.60	1.24	0.66	1.02	0.46
iYOR381W-0	1.27	0.67	1.32	0.74	0.87	0.29
iYOR381W-1	1.16	0.51	1.24	0.66	0.93	0.50
iYOR382W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR383C	1.29	0.70	1.39	0.77	1.05	0.72
iYOR384W	1.33	0.69	1.13	0.53	1.03	0.56
iYOR385W	1.25	0.66	1.26	0.68	1.00	0.51
iYOR386W	1.50	0.87	1.39	0.78	0.73	0.14
iYOR387C-0	1.15	0.46	1.32	0.71	0.76	0.16
iYOR387C-1	1.40	0.76	1.34	0.73	0.89	0.45
iYOR388C	0.97	0.29	1.05	0.47	0.84	0.35
iYOR390W	1.53	0.90	1.58	0.90	1.20	0.67
iYOR392W	1.72	0.96	1.53	0.86	1.09	0.55
iYOR393W	1.38	0.75	1.61	0.92	0.95	0.38
iYORCdelta11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYORCdelta25	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYORWdelta14	1.25	0.64	1.54	0.83	0.87	0.41
iYORWdelta16	1.23	0.56	1.50	0.79	0.86	0.38
iYORWdelta17	1.24	0.64	#N/A	#N/A	1.09	0.67
iYORWdelta22	1.24	0.63	1.12	0.52	0.84	0.24
iYORWdelta24	#N/A	#N/A	0.57	0.12	#N/A	#N/A
iYORWsigma3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYORWtau3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL001W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL002C	1.24	0.57	1.19	0.60	1.26	0.73
iYPL003W	#N/A	#N/A	1.50	0.86	#N/A	#N/A
iYPL004C	#N/A	#N/A	1.04	0.42	1.23	0.81
iYPL005W	1.57	0.92	1.57	0.66	1.38	0.89
iYPL006W	1.16	0.52	1.05	0.43	1.19	0.65
iYPL007C	1.42	0.83	1.43	0.83	1.12	0.76
iYPL008W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL009C	1.57	0.92	1.24	0.67	1.37	0.85
iYPL010W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL011C	1.06	0.41	0.77	0.17	1.04	0.49
iYPL012W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL013C	1.25	0.65	1.12	0.52	1.03	0.56
iYPL014W	1.16	0.53	1.21	0.63	1.31	0.86
iYPL015C	0.92	0.24	0.78	0.18	0.79	0.19
iYPL016W	#N/A	#N/A	1.09	0.50	1.02	0.55
iYPL019C	0.88	0.22	0.87	0.24	0.90	0.46
iYPL020C	1.20	0.59	1.81	0.78	0.88	0.28
iYPL021W	0.99	0.33	1.51	0.69	0.81	0.21
iYPL023C	1.23	0.56	1.13	0.54	0.84	0.37
iYPL024W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL025C	0.95	0.26	0.99	0.39	0.97	0.54
iYPL026C	0.47	0.03	0.33	0.01	0.45	0.02
iYPL027W	1.31	0.73	1.10	0.50	1.06	0.73
iYPL028W	#N/A	#N/A	1.12	0.51	0.82	0.26
iYPL029W	#N/A	#N/A	0.82	0.21	#N/A	#N/A
iYPL030W	1.26	0.65	0.93	0.33	1.20	0.78
iYPL031C	0.97	0.27	1.05	0.44	0.89	0.32
iYPL038W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL039W	1.14	0.45	1.28	0.70	1.42	0.85
iYPL040C	1.41	0.82	1.15	0.56	0.89	0.32
iYPL041C	1.27	0.67	1.14	0.54	1.06	0.74
iYPL042C	1.31	0.73	1.35	0.76	1.08	0.73
iYPL045W	#N/A	#N/A	1.05	0.47	#N/A	#N/A
iYPL046C	1.19	0.56	1.21	0.63	0.92	0.37
iYPL047W	1.76	0.97	1.36	0.75	0.58	0.05
iYPL048W	#N/A	#N/A	1.18	0.60	0.77	0.25
iYPL049C	0.83	0.18	0.69	0.12	0.75	0.15
iYPL050C	0.97	0.28	0.86	0.24	0.86	0.26
iYPL051W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL052W	#N/A	#N/A	1.55	0.65	#N/A	#N/A
iYPL053C	#N/A	#N/A	#N/A	#N/A	0.97	0.59
iYPL054W	1.09	0.44	1.04	0.42	1.22	0.69
iYPL056C	0.63	0.08	0.50	0.05	0.56	0.03

iYPL057C	0.87	0.19	0.76	0.16	0.85	0.27
iYPL058C-0	0.58	0.06	0.59	0.09	0.53	0.04
iYPL058C-1	1.05	0.36	1.04	0.41	0.85	0.34
iYPL060W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL061W	0.91	0.23	1.06	0.45	1.25	0.73
iYPL062W	0.54	0.05	0.43	0.03	0.70	0.11
iYPL063W	0.48	0.03	0.51	0.05	0.58	0.04
iYPL064C	1.42	0.83	1.16	0.54	#N/A	#N/A
iYPL066W	#N/A	#N/A	1.36	0.69	1.09	0.59
iYPL067C	1.16	0.48	1.07	0.46	0.90	0.46
iYPL068C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL069C	#N/A	#N/A	1.13	0.54	1.16	0.84
iYPL070W	1.35	0.77	1.12	0.52	#N/A	#N/A
iYPL071C	1.30	0.65	1.04	0.45	1.14	0.72
iYPL075W	0.98	0.29	0.91	0.32	1.01	0.45
iYPL076W-0	0.89	0.23	1.12	0.52	1.22	0.68
iYPL076W-1	0.82	0.18	0.90	0.27	0.97	0.58
iYPL077C	1.42	0.83	1.08	0.47	0.79	0.19
iYPL079W	1.15	0.47	1.36	0.75	1.18	0.72
iYPL080C	#N/A	#N/A	#N/A	#N/A	1.45	0.93
iYPL081W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL082C	0.92	0.23	0.86	0.24	0.90	0.47
iYPL083C	1.30	0.70	1.33	0.68	0.80	0.29
iYPL084W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL085W	1.12	0.49	1.12	0.52	1.15	0.76
iYPL086C	1.29	0.65	1.20	0.61	1.30	0.87
iYPL087W	#N/A	#N/A	1.38	0.78	0.82	0.22
iYPL088W	1.29	0.64	1.12	0.51	0.92	0.37
iYPL091W	0.96	0.29	1.00	0.38	0.91	0.47
iYPL092W	0.97	0.29	1.12	0.51	0.68	0.10
iYPL093W	0.80	0.15	0.94	0.33	1.01	0.46
iYPL094C	#N/A	#N/A	0.72	0.14	0.69	0.14
iYPL095C	1.27	0.62	1.37	0.78	0.77	0.24
iYPL097W	1.20	0.59	1.11	0.51	1.02	0.53
iYPL098C	1.26	0.60	1.03	0.41	1.15	0.64
iYPL099C	#N/A	#N/A	0.99	0.38	#N/A	#N/A
iYPL101W	1.14	0.51	0.63	0.25	#N/A	#N/A
iYPL103C	1.42	0.80	1.03	0.41	1.10	0.62
iYPL104W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL105C	1.04	0.39	0.94	0.31	0.97	0.59
iYPL106C	1.15	0.50	1.13	0.53	1.28	0.80
iYPL107W	1.49	0.84	1.99	0.98	1.18	0.75
iYPL109C	1.31	0.72	1.76	0.96	0.88	0.43
iYPL110C	1.36	0.77	1.36	0.75	1.11	0.72
iYPL111W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL112C	#N/A	#N/A	0.83	0.23	#N/A	#N/A
iYPL115C	1.31	0.67	1.26	0.68	1.33	0.78
iYPL116W	#N/A	#N/A	1.72	0.93	0.97	0.45
iYPL118W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL119C	1.50	0.89	1.08	0.46	1.18	0.76
iYPL120W	1.38	0.74	1.16	0.57	1.16	0.73



iYPL121C	1.26	0.63	#N/A	#N/A	0.79	0.28
iYPL122C	0.93	0.24	0.87	0.24	0.85	0.27
iYPL123C	#N/A	#N/A	1.01	0.41	#N/A	#N/A
iYPL124W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL125W	#N/A	#N/A	1.35	0.77	#N/A	#N/A
iYPL126W	1.52	0.89	1.20	0.62	0.78	0.19
iYPL127C	0.70	0.11	0.67	0.11	0.68	0.12
iYPL128C	1.05	0.38	0.97	0.34	0.88	0.29
iYPL129W	#N/A	#N/A	1.39	0.81	1.04	0.57
iYPL131W	1.10	0.44	1.22	0.64	1.46	0.92
iYPL132W	0.86	0.18	0.70	0.13	1.05	0.49
iYPL133C	1.52	0.90	1.21	0.63	1.10	0.79
iYPL134C	1.47	0.84	1.53	0.87	0.89	0.44
iYPL135W	1.42	0.83	1.31	0.71	1.20	0.86
iYPL136W	0.79	0.15	0.65	0.10	0.83	0.23
iYPL138C	1.27	0.62	0.89	0.26	1.12	0.73
iYPL139C	1.48	0.87	1.13	0.54	1.50	0.87
iYPL140C	1.36	0.78	1.27	0.65	1.37	0.80
iYPL141C	1.25	0.66	1.16	0.57	1.16	0.62
iYPL142C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL145C	0.72	0.11	0.67	0.11	1.04	0.70
iYPL146C	1.06	0.41	1.11	0.50	0.99	0.43
iYPL147W	1.74	0.97	1.59	0.86	#N/A	#N/A
iYPL148C	1.08	0.43	1.11	0.50	1.04	0.65
iYPL149W	#N/A	#N/A	1.18	0.60	#N/A	#N/A
iYPL150W	1.08	0.42	1.18	0.57	1.00	0.51
iYPL151C	1.10	0.41	1.11	0.52	1.33	0.88
iYPL152W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL153C	1.10	0.40	1.21	0.63	1.11	0.74
iYPL154C	1.49	0.88	1.05	0.43	0.90	0.34
iYPL155C	1.17	0.53	1.07	0.46	0.97	0.46
iYPL156C	0.60	0.07	0.64	0.09	0.82	0.22
iYPL157W	#N/A	#N/A	0.81	0.22	1.09	0.77
iYPL158C	1.20	0.58	1.12	0.52	0.98	0.48
iYPL159C	0.84	0.18	0.99	0.38	0.89	0.36
iYPL160W	1.42	0.84	1.58	0.90	1.05	0.56
iYPL161C	1.15	0.50	1.08	0.48	0.91	0.47
iYPL162C	0.90	0.21	0.96	0.32	1.00	0.65
iYPL163C	1.09	0.43	0.93	0.31	0.79	0.19
iYPL164C	1.30	0.71	1.18	0.59	0.88	0.37
iYPL165C	1.39	0.80	1.11	0.50	0.70	0.11
iYPL167C	#N/A	#N/A	0.72	0.14	#N/A	#N/A
iYPL168W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL169C	1.26	0.60	1.23	0.62	#N/A	#N/A
iYPL170W	1.32	0.73	1.39	0.80	0.92	0.38
iYPL171C	0.75	0.13	0.99	0.38	0.63	0.09
iYPL172C	1.05	0.38	1.25	0.68	0.76	0.24
iYPL173W	#N/A	#N/A	1.23	0.65	#N/A	#N/A
iYPL174C	1.09	0.44	1.18	0.58	0.96	0.57
iYPL175W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL176C	#N/A	#N/A	1.30	0.65	#N/A	#N/A



iYPL177C-0	0.27	0.01	0.30	0.01	0.37	0.01
iYPL178W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL179W	1.17	0.55	1.12	0.51	1.07	0.52
iYPL180W	0.93	0.23	1.10	0.49	1.14	0.62
iYPL183C	1.08	0.43	1.02	0.40	1.01	0.52
iYPL183W-A	#N/A	#N/A	0.99	0.38	#N/A	#N/A
iYPL184C	1.17	0.53	1.15	0.55	1.26	0.86
iYPL185W	1.10	0.42	1.36	0.74	1.39	0.85
iYPL187W	1.41	0.82	1.30	0.73	0.97	0.46
iYPL188W	1.06	0.36	1.22	0.61	1.07	0.75
iYPL190C	1.13	0.46	1.06	0.44	0.89	0.33
iYPL191C	1.13	0.49	1.14	0.55	1.22	0.69
iYPL192C	1.08	0.41	1.08	0.48	0.92	0.34
iYPL193W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL194W	#N/A	#N/A	#N/A	#N/A	0.92	0.38
iYPL195W	0.86	0.21	0.99	0.37	0.78	0.18
iYPL196W	1.27	0.67	1.25	0.67	0.74	0.15
iYPL197C	1.08	0.42	1.23	0.60	0.91	0.32
iYPL199C	0.80	0.15	0.68	0.12	0.85	0.26
iYPL200W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL201C	1.31	0.67	1.37	0.79	0.85	0.38
iYPL202C	0.86	0.19	0.88	0.29	1.00	0.64
iYPL203W	1.46	0.86	1.32	0.70	1.10	0.79
iYPL204W	1.05	0.40	1.08	0.48	0.98	0.54
iYPL206C	0.97	0.27	0.89	0.26	0.87	0.30
iYPL207W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL208W	1.03	0.36	0.98	0.35	#N/A	#N/A
iYPL209C	#N/A	#N/A	0.87	0.29	1.30	0.93
iYPL210C	0.92	0.25	1.10	0.50	1.14	0.83
iYPL211W	1.44	0.80	1.61	0.92	1.18	0.68
iYPL212C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL213W	#N/A	#N/A	1.58	0.90	#N/A	#N/A
iYPL214C	1.16	0.52	1.01	0.38	1.01	0.61
iYPL215W	#N/A	#N/A	1.20	0.61	#N/A	#N/A
iYPL216W	1.06	0.39	0.99	0.36	0.94	0.42
iYPL217C	#N/A	#N/A	1.59	0.92	1.57	0.89
iYPL218W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL219W	0.81	0.16	0.88	0.29	1.07	0.56
iYPL220W	0.99	0.29	0.94	0.37	0.90	0.46
iYPL221W	0.76	0.13	0.88	0.30	0.64	0.10
iYPL222W	0.76	0.13	0.82	0.20	0.78	0.23
iYPL224C	1.35	0.76	1.46	0.86	1.02	0.46
iYPL225W	1.20	0.59	2.33	0.99	#N/A	#N/A
iYPL226W	1.24	0.63	1.23	0.64	0.90	0.46
iYPL227C	1.13	0.48	#N/A	#N/A	0.83	0.34
iYPL228W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL229W	1.25	0.64	1.23	0.65	0.78	0.27
iYPL230W	1.24	0.58	1.28	0.70	0.91	0.48
iYPL231W	0.94	0.24	1.18	0.59	0.93	0.34
iYPL232W	0.96	0.28	0.87	0.24	0.77	0.24
iYPL233W	1.02	0.32	1.03	0.41	1.17	0.74

iYPL234C	1.21	0.54	1.13	0.52	0.94	0.54
iYPL235W	1.52	0.90	1.52	0.89	1.02	0.63
iYPL236C	1.25	0.64	1.47	0.85	1.21	0.78
iYPL237W	#N/A	#N/A	0.92	0.29	0.96	0.45
iYPL239W	1.03	0.33	0.95	0.32	1.31	0.93
iYPL241C	0.87	0.21	0.92	0.28	#N/A	#N/A
iYPL242C	#N/A	#N/A	0.55	0.06	#N/A	#N/A
iYPL243W	#N/A	#N/A	1.69	0.95	#N/A	#N/A
iYPL244C	1.13	0.50	1.25	0.62	1.13	0.66
iYPL245W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL246C	0.99	0.33	0.84	0.24	0.94	0.54
iYPL247C	1.48	0.87	1.28	0.63	0.97	0.46
iYPL248C	1.11	0.46	1.20	0.60	0.64	0.09
iYPL249C	#N/A	#N/A	#N/A	#N/A	0.97	0.45
iYPL249C-A	0.60	0.07	0.48	0.04	1.07	0.52
iYPL251W	1.34	0.75	0.94	0.36	#N/A	#N/A
iYPL253C	1.02	0.31	0.86	0.26	1.32	0.87
iYPL254W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL255W	1.08	0.44	1.14	0.55	1.00	0.63
iYPL256C	0.83	0.18	0.86	0.24	0.82	0.22
iYPL257W	1.40	0.82	1.43	0.83	1.10	0.66
iYPL258C	1.53	0.90	1.32	0.72	1.19	0.66
iYPL259C	1.57	0.89	1.42	0.80	1.25	0.90
iYPL260W	1.23	0.60	1.78	0.96	1.38	0.90
iYPL262W	1.71	0.95	1.81	0.97	#N/A	#N/A
iYPL263C	1.52	0.87	1.30	0.66	1.07	0.75
iYPL264C	1.28	0.69	1.43	0.72	0.85	0.38
iYPL265W	1.10	0.40	0.88	0.34	1.03	0.53
iYPL266W	0.60	0.07	0.53	0.05	0.65	0.08
iYPL267W	1.15	0.53	1.44	0.75	#N/A	#N/A
iYPL268W	1.03	0.35	1.08	0.48	0.84	0.35
iYPL269W	#N/A	#N/A	1.06	0.46	0.86	0.27
iYPL270W	1.12	0.43	1.07	0.47	1.22	0.80
iYPL271W	1.20	0.59	1.52	0.87	#N/A	#N/A
iYPL273W	1.57	0.92	1.59	0.91	1.01	0.53
iYPL274W	0.94	0.26	0.99	0.39	0.81	0.21
iYPL275W-1	1.57	0.89	1.52	0.87	1.13	0.70
iYPL275W-2	1.17	0.52	1.16	0.57	0.93	0.37
iYPL277C	1.26	0.67	1.53	0.81	1.33	0.88
iYPL279C	1.22	0.55	1.21	0.63	1.14	0.72
iYPL280W	1.41	0.82	1.46	0.85	1.08	0.54
iYPL281C	1.63	0.94	1.63	0.92	1.11	0.61
iYPL282C	1.47	0.82	1.62	0.92	0.96	0.38
iYPL283C-0	0.57	0.06	0.58	0.08	1.06	0.61
iYPL283C-1	0.92	0.24	1.06	0.45	1.07	0.74
iYPLCdelta1	1.00	0.29	0.67	0.11	1.11	0.67
iYPLCtau2	#N/A	#N/A	1.43	0.81	1.09	0.77
iYPLWdelta6	1.28	0.68	1.16	0.57	1.30	0.91
iYPLWdelta7	1.56	0.91	1.47	0.77	1.07	0.61
iYPLWdelta8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR001W	0.93	0.23	0.94	0.31	0.76	0.23

iYPR002W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR003C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR004C	1.28	0.66	1.39	0.80	1.12	0.68
iYPR005C	0.98	0.30	#N/A	#N/A	0.77	0.17
iYPR006C	1.01	0.33	1.06	0.44	0.86	0.40
iYPR007C	#N/A	#N/A	#N/A	#N/A	0.93	0.51
iYPR009W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR011C	1.37	0.78	1.13	0.53	1.11	0.67
iYPR013C-0	0.93	0.25	0.95	0.33	0.81	0.22
iYPR013C-1	1.02	0.37	0.82	0.21	0.89	0.32
iYPR017C	1.11	0.47	0.99	0.36	0.93	0.40
iYPR018W	1.20	0.53	1.09	0.49	1.07	0.61
iYPR019W	1.08	0.40	0.93	0.29	#N/A	#N/A
iYPR021C	1.37	0.78	1.44	0.84	1.02	0.46
iYPR023C	0.92	0.24	0.85	0.23	0.87	0.28
iYPR028W	1.23	0.59	1.17	0.59	#N/A	#N/A
iYPR029C	1.02	0.36	0.96	0.32	1.00	0.43
iYPR030W	1.38	0.79	1.02	0.40	1.01	0.52
iYPR031W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR032W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR033C	0.98	0.32	1.07	0.46	1.10	0.65
iYPR040W	1.14	0.51	1.06	0.45	0.91	0.44
iYPR042C	0.85	0.19	0.71	0.13	1.17	0.64
iYPR045C	0.96	0.28	0.87	0.24	1.06	0.74
iYPR046W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR047W	1.20	0.53	1.10	0.49	0.90	0.34
iYPR048W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR049C	1.36	0.77	#N/A	#N/A	0.94	0.41
iYPR054W	0.85	0.20	0.41	0.04	0.72	0.12
iYPR055W	#N/A	#N/A	1.33	0.59	#N/A	#N/A
iYPR056W	1.16	0.54	0.96	0.34	1.18	0.81
iYPR057W	1.02	0.36	0.86	0.26	1.33	0.80
iYPR059C	1.00	0.34	1.44	0.83	1.00	0.44
iYPR061C	1.13	0.44	1.01	0.38	1.03	0.56
iYPR062W	#N/A	#N/A	1.23	0.59	1.26	0.87
iYPR063C	0.90	0.24	0.85	0.22	1.05	0.67
iYPR064W	1.01	0.35	1.12	0.52	1.07	0.58
iYPR065W	#N/A	#N/A	#N/A	#N/A	0.82	0.32
iYPR066W	0.68	0.10	0.83	0.21	0.91	0.41
iYPR067W	#N/A	#N/A	1.14	0.54	#N/A	#N/A
iYPR068C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR069C	1.13	0.44	1.33	0.74	#N/A	#N/A
iYPR070W	#N/A	#N/A	1.49	0.86	0.92	0.47
iYPR072W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR073C	#N/A	#N/A	1.00	0.37	#N/A	#N/A
iYPR074C	0.80	0.15	0.88	0.26	0.85	0.27
iYPR076W	1.19	0.58	0.96	0.33	0.80	0.20
iYPR079W	0.33	0.01	0.32	0.01	0.46	0.01
iYPR080W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR081C	#N/A	#N/A	1.32	0.73	#N/A	#N/A
iYPR082C	1.09	0.43	1.08	0.47	0.92	0.38

iYPR083W	1.44	0.80	1.39	0.79	1.02	0.56
iYPR084W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR085C	1.47	0.86	1.24	0.64	1.03	0.57
iYPR086W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR088C	1.11	0.47	1.14	0.54	1.20	0.67
iYPR090W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR093C	#N/A	#N/A	1.03	0.43	#N/A	#N/A
iYPR094W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR095C	1.51	0.86	0.83	0.21	#N/A	#N/A
iYPR096C	1.06	0.39	0.94	0.31	1.11	0.68
iYPR098C	#N/A	#N/A	1.17	0.59	1.26	0.84
iYPR100W	0.92	0.25	1.06	0.48	#N/A	#N/A
iYPR101W	#N/A	#N/A	1.02	0.41	#N/A	#N/A
iYPR103W	1.03	0.36	0.96	0.42	0.83	0.34
iYPR104C	1.32	0.67	1.22	0.61	0.92	0.47
iYPR105C	1.03	0.38	#N/A	#N/A	0.57	0.05
iYPR107C	1.04	0.34	1.01	0.39	1.44	0.97
iYPR108W	1.07	0.37	1.32	0.75	1.17	0.86
iYPR109W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR110C	1.13	0.45	1.31	0.73	0.95	0.54
iYPR111W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR112C	1.03	0.33	0.88	0.25	0.68	0.10
iYPR113W	1.26	0.65	1.06	0.46	1.02	0.67
iYPR114W	1.21	0.59	1.17	0.56	0.99	0.49
iYPR115W	1.38	0.79	1.41	0.82	1.19	0.77
iYPR116W	1.16	0.52	1.10	0.49	0.91	0.33
iYPR117W	1.09	0.42	1.32	0.74	#N/A	#N/A
iYPR118W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR120C	0.85	0.18	0.90	0.33	0.66	0.11
iYPR122W	1.18	0.50	1.17	0.57	0.95	0.37
iYPR124W	1.11	0.46	1.18	0.59	1.05	0.71
iYPR126C	1.16	0.54	1.15	0.56	1.22	0.80
iYPR127W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR128C	1.31	0.72	0.98	0.34	1.09	0.64
iYPR130C	#N/A	#N/A	1.49	0.87	#N/A	#N/A
iYPR131C	0.51	0.04	0.37	0.02	0.93	0.35
iYPR132W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR133C	1.12	0.48	0.93	0.36	1.01	0.52
iYPR133W-A	0.99	0.33	0.87	0.25	#N/A	#N/A
iYPR134W	1.44	0.85	1.22	0.64	0.70	0.15
iYPR135W	0.87	0.22	0.99	0.38	0.95	0.55
iYPR139C	1.45	0.86	0.89	0.27	1.09	0.54
iYPR140W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR141C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR144C	#N/A	#N/A	0.61	0.09	1.00	0.44
iYPR147C	1.30	0.65	1.08	0.47	0.78	0.17
iYPR148C-0	0.86	0.18	0.64	0.10	0.88	0.32
iYPR149W	1.30	0.65	1.16	0.54	1.04	0.50
iYPR151C	1.05	0.38	1.19	0.60	0.94	0.54
iYPR153W	1.23	0.58	1.07	0.46	0.88	0.30
iYPR154W	1.32	0.73	1.31	0.74	1.04	0.48

iYPR155C	1.66	0.95	1.45	0.72	#N/A	#N/A
iYPR156C	0.69	0.10	0.71	0.13	0.90	0.46
iYPR157W	1.05	0.40	1.05	0.44	1.13	0.70
iYPR158W	1.45	0.81	1.31	0.73	0.96	0.56
iYPR159W	1.03	0.33	1.21	0.62	1.07	0.75
iYPR160W	1.39	0.80	1.50	0.87	0.75	0.22
iYPR161C	#N/A	#N/A	0.78	0.18	1.13	0.76
iYPR162C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR163C	0.89	0.23	1.00	0.37	0.93	0.51
iYPR164W	1.09	0.39	#N/A	#N/A	1.00	0.51
iYPR165W	1.04	0.39	#N/A	#N/A	1.22	0.69
iYPR166C	0.97	0.27	0.97	0.35	0.92	0.48
iYPR167C	1.24	0.58	1.39	0.80	1.07	0.67
iYPR168W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR169W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR170C	1.04	0.37	1.30	0.73	1.31	0.91
iYPR171W	1.13	0.49	1.01	0.42	0.93	0.36
iYPR172W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR173C	1.18	0.55	1.25	0.66	1.22	0.89
iYPR174C	1.14	0.51	1.13	0.53	0.81	0.21
iYPR176C	1.25	0.64	1.25	0.67	0.90	0.46
iYPR178W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR179C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR180W	1.82	0.97	#N/A	#N/A	1.53	0.95
iYPR181C	1.13	0.44	1.17	0.58	1.28	0.85
iYPR182W	1.12	0.46	1.31	0.71	1.21	0.82
iYPR183W	0.95	0.29	0.93	0.30	0.92	0.49
iYPR184W	1.22	0.55	1.36	0.59	0.91	0.35
iYPR185W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR186C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR187W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR188C	#N/A	#N/A	0.98	0.44	#N/A	#N/A
iYPR189W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR190C	#N/A	#N/A	1.15	0.54	0.83	0.23
iYPR192W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR193C	1.43	0.79	1.45	0.84	0.85	0.32
iYPR195C-0	0.89	0.23	1.17	0.54	#N/A	#N/A
iYPR195C-1	1.24	0.63	1.49	0.85	#N/A	#N/A
iYPR196W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR198W-1	1.46	0.86	1.55	0.90	1.43	0.92
iYPR199C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR200C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR201W-0	1.26	0.64	1.62	0.92	1.05	0.53
iYPR201W-1	0.63	0.08	0.69	0.12	1.05	0.59
iYPR203W	1.39	0.80	1.57	0.91	0.92	0.37
iYPRCdelta13	0.61	0.08	#N/A	#N/A	#N/A	#N/A
iYPRCdelta19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPRCdelta22	#N/A	#N/A	0.74	0.15	#N/A	#N/A
iYPRCtau3	1.37	0.77	1.38	0.79	0.93	0.48
iYPRWdelta14	1.73	0.96	1.53	0.81	#N/A	#N/A
iYPRWdelta16	1.23	0.61	1.03	0.41	0.98	0.42

iYPRWsigma4	1.24	0.58	1.47	0.69	1.03	0.68
iYPRWtau4	1.54	0.91	1.73	0.91	#N/A	#N/A
KAR3prom22	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
KGD2prom	0.92	0.25	0.88	0.26	1.12	0.69
LSR1	0.77	0.14	0.83	0.21	1.31	0.87
MET16-r2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
MUC1prom3	1.40	0.82	1.01	0.41	0.67	0.09
MUC1prom4	1.12	0.46	1.13	0.53	0.69	0.10
no primers contr	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
PCK1prom	0.83	0.17	#N/A	#N/A	1.12	0.62
POLI35Supstr	0.79	0.14	0.74	0.16	1.09	0.64
POLI35Supstr2	0.59	0.07	0.59	0.09	1.02	0.55
POP5	#N/A	#N/A	1.17	0.57	0.85	0.26
PYK1prom	0.22	0.01	0.44	0.04	#N/A	#N/A
Q0005	#N/A	#N/A	0.79	0.19	#N/A	#N/A
Q0010	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Q0015	#N/A	#N/A	1.11	0.51	1.07	0.61
Q0020	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Q0025	#N/A	#N/A	0.36	0.02	1.16	0.73
Q0030	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Q0035	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Q0040	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Q0050	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
RDN18-1	0.77	0.14	0.87	0.34	1.20	0.77
RDN18-1A	0.73	0.12	0.82	0.27	1.22	0.84
RDN18-1B	0.73	0.12	0.81	0.27	1.23	0.80
RDN25-1	0.87	0.20	0.91	0.32	1.17	0.64
RDN25-1A	0.86	0.20	0.94	0.38	1.16	0.72
RDN25-1B	0.89	0.22	0.89	0.32	1.02	0.67
RDN25-1C	0.72	0.11	0.67	0.14	1.13	0.76
RDN37-1	0.78	0.14	0.83	0.29	1.08	0.63
RDN37-1A	0.93	0.26	0.69	0.14	1.12	0.73
RDN37-1B	0.83	0.17	0.72	0.16	1.18	0.75
RDN37-1C	0.63	0.08	0.73	0.20	1.24	0.80
RDN5-1	0.67	0.10	0.70	0.14	1.02	0.55
RDN58-1	0.78	0.15	0.62	0.11	1.00	0.54
RPA190	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
RPL28	0.83	0.18	#N/A	#N/A	1.33	0.88
RPL28prom	0.42	0.03	0.40	0.02	0.72	0.17
RPL30prom	#N/A	#N/A	0.58	0.07	#N/A	#N/A
RPL38orf	0.95	0.25	0.77	0.19	#N/A	#N/A
RPL38prom	0.98	0.27	0.92	0.30	1.08	0.54
RPP1Aorf	1.07	0.40	1.14	0.55	1.35	0.85
RPP1Aprom	1.29	0.64	1.05	0.46	1.03	0.56
RPR1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
RPR1orf	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
RPS5-1	0.23	0.01	0.12	0.00	0.43	0.01
RPS5-2	#N/A	#N/A	0.69	0.13	1.10	0.62
SCR1	1.10	0.44	0.89	0.28	0.78	0.19
SCR1-2	#N/A	#N/A	0.82	0.20	#N/A	#N/A
SCR1-3	0.40	0.02	0.29	0.01	#N/A	#N/A

SEC23prom	1.12	0.43	0.92	0.29	0.98	0.48
SFT1prom	1.22	0.55	1.18	0.57	0.74	0.14
SIC1prom	1.10	0.40	0.98	0.38	0.80	0.20
SIC1prom2	1.02	0.36	#N/A	#N/A	#N/A	#N/A
snR128	0.92	0.24	0.68	0.12	#N/A	#N/A
SNR13	0.53	0.04	#N/A	#N/A	#N/A	#N/A
snR14	#N/A	#N/A	0.80	0.19	1.14	0.83
SNR189	#N/A	#N/A	0.75	0.16	#N/A	#N/A
SNR190	0.63	0.08	0.70	0.12	1.48	0.94
snR3	0.66	0.09	0.58	0.08	#N/A	#N/A
SNR33	#N/A	#N/A	0.80	0.20	#N/A	#N/A
SNR34	0.96	0.29	#N/A	#N/A	#N/A	#N/A
snR37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR4	0.85	0.20	0.84	0.23	#N/A	#N/A
SNR42	1.04	0.38	1.27	0.70	0.96	0.44
SNR43	1.20	0.56	0.26	0.02	1.53	0.88
SNR44	1.06	0.42	1.00	0.44	0.98	0.47
SNR45	0.68	0.10	0.58	0.07	0.93	0.51
SNR46	#N/A	#N/A	0.98	0.39	#N/A	#N/A
SNR47	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR48	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR50	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR51	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR52	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR53	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR54	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR55	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR56	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR57	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR58	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR59	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR6	0.64	0.09	0.55	0.07	#N/A	#N/A
SNR60	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR61	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR62	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR6-2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR63	#N/A	#N/A	0.93	0.31	#N/A	#N/A
SNR6-3	0.66	0.09	0.65	0.12	#N/A	#N/A
SNR64	0.75	0.14	#N/A	#N/A	0.88	0.31
SNR65	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR66	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR68	1.03	0.37	0.69	0.12	#N/A	#N/A
SNR69	#N/A	#N/A	0.99	0.39	2.58	0.99
SNR6Bbox	#N/A	#N/A	1.19	0.61	#N/A	#N/A
SNR6Bdown	1.18	0.56	1.33	0.76	1.02	0.46
SNR70	1.11	0.42	0.75	0.15	1.01	0.52
SNR71	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR7-L	0.96	0.28	0.90	0.28	#N/A	#N/A
SNR7-S	0.95	0.27	0.97	0.34	0.94	0.36
SNR8	#N/A	#N/A	0.43	0.03	0.91	0.36
SPO11prom3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

SPS2prom	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SRB2prom	1.03	0.36	0.78	0.18	0.89	0.32
SRM1	1.35	0.76	1.30	0.72	#N/A	#N/A
SSB1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SSY5	#N/A	#N/A	1.26	0.65	0.75	0.21
tA(AGC)P	#N/A	#N/A	0.48	0.04	1.10	0.55
tA(UGC)O	0.61	0.07	#N/A	#N/A	1.41	0.84
tC(GCA)P2	0.68	0.10	0.45	0.03	0.99	0.45
tD(GUC)O	#N/A	#N/A	0.50	0.04	1.02	0.62
tD(guc)o1	0.62	0.07	0.57	0.07	1.22	0.68
tD(guc)o2	#N/A	#N/A	#N/A	#N/A	0.76	0.23
tE(UUC)C	0.62	0.08	0.62	0.09	1.04	0.49
tE(UUC)P	0.60	0.07	0.51	0.05	0.93	0.39
TEL15R-1	0.51	0.04	0.51	0.05	1.13	0.69
TEL15R-2	0.79	0.15	0.76	0.16	0.86	0.29
TEL15R-4	1.35	0.76	1.54	0.88	0.92	0.33
TEL15R-5	1.42	0.83	1.57	0.88	0.91	0.35
TEL15R-6	1.15	0.50	1.31	0.71	0.95	0.43
TEL1R	0.43	0.03	0.42	0.03	0.97	0.46
TEL6R	0.38	0.02	0.42	0.03	1.43	0.92
TEL9L	0.34	0.01	0.34	0.02	0.87	0.30
tG(CCC)D	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
tG(GCC)P2	0.59	0.07	0.53	0.05	0.97	0.46
tG(UCC)O	0.55	0.05	0.53	0.05	0.95	0.55
tH(GUG)M	#N/A	#N/A	0.60	0.08	0.96	0.53
tl(AAU)P2	0.60	0.07	0.52	0.05	1.06	0.51
tl(auu)b	0.59	0.07	0.54	0.06	1.15	0.83
tK(CUU)P	0.69	0.10	0.61	0.08	1.25	0.82
tK(guu)G1	0.93	0.25	0.65	0.10	1.19	0.77
tL(GAG)G	0.29	0.01	0.48	0.05	0.86	0.28
tL(UAA)N	0.65	0.08	0.63	0.09	1.21	0.79
TLCprom	1.03	0.37	1.22	0.61	0.87	0.28
tM(CAU)O2	0.53	0.04	0.60	0.08	1.33	0.88
tM(CAU)P	0.59	0.06	0.42	0.03	1.14	0.60
tN(GUU)P	0.61	0.07	0.66	0.11	1.16	0.62
tP(AGG)C	0.31	0.02	0.30	0.02	0.88	0.31
TPS3prom	1.40	0.76	1.03	0.41	0.71	0.11
tQ(UUG)L	0.71	0.12	0.58	0.07	1.12	0.58
tR(acg)J	0.88	0.20	0.73	0.14	1.24	0.82
tR(ACG)O	0.63	0.08	0.74	0.15	#N/A	#N/A
tR(CCG)L	#N/A	#N/A	0.34	0.03	#N/A	#N/A
tR(ucu)B	0.56	0.06	0.57	0.07	1.18	0.65
tR(UCU)M2	0.59	0.06	0.54	0.06	1.12	0.63
tS(AGA)M	0.56	0.05	0.47	0.04	1.12	0.68
tS(UGA)P	0.44	0.03	0.42	0.03	1.13	0.69
tT(AGU)O2	0.53	0.05	0.53	0.05	1.11	0.60
tT(CGU)K	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
tT(UGU)P	0.59	0.07	0.50	0.05	#N/A	#N/A
tV(AAC)M3	0.66	0.09	0.62	0.08	1.11	0.57
tV(CAC)D	0.56	0.05	0.54	0.07	0.87	0.41
tV(UAC)B	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



YALCdelta2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YARCdelta3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YARCdelta8	1.15	0.50	1.59	0.88	1.07	0.61
YBLCdelta7	#N/A	#N/A	0.94	0.32	#N/A	#N/A
YBLCdelta7up	0.81	0.15	1.08	0.47	#N/A	#N/A
YBLCsigma1	1.14	0.45	1.10	0.49	1.17	0.71
YBLCsigma1dov	#N/A	#N/A	#N/A	#N/A	0.84	0.35
YBLWdelta10	1.16	0.51	1.14	0.53	0.99	0.63
YBLWdelta6	1.17	0.48	1.23	0.64	0.78	0.27
YBLWdelta8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YBLWtau1	1.22	0.62	0.93	0.32	1.14	0.61
YBLWty2-1A	1.23	0.62	1.16	0.57	1.02	0.50
YBR028C	1.33	0.74	1.15	0.55	1.09	0.57
YBR084W	#N/A	#N/A	1.17	0.58	1.08	0.54
YBRCdelta11	1.66	0.95	1.09	0.48	#N/A	#N/A
YBRCdelta18	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YBRCdelta19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YBRWdelta16	#N/A	#N/A	1.26	0.68	1.63	0.96
YBRWdelta17	#N/A	#N/A	1.05	0.44	1.02	0.67
YCL001W-A	1.49	0.85	1.42	0.78	1.18	0.87
YCL026C-A	1.18	0.50	1.34	0.71	0.71	0.16
YCLCdelta1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLWomega1	0.93	0.23	0.94	0.31	1.17	0.75
YCLWty5-1A	1.45	0.83	1.31	0.73	0.91	0.32
YCLWty5-1B	1.61	0.93	1.76	0.94	0.92	0.47
YCLWty5-1C	1.58	0.92	2.18	0.99	0.84	0.25
YCR020W-B	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCR073W-A	1.42	0.78	1.21	0.60	1.18	0.76
YCR097W-A	1.32	0.74	1.50	0.83	1.00	0.50
YCR102W-A	0.82	0.18	1.13	0.52	#N/A	#N/A
YCRCdelta14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCRCdelta6	#N/A	#N/A	0.93	0.32	1.01	0.52
YCRWdelta11	#N/A	#N/A	1.15	0.54	0.65	0.08
YCRWomega3	0.78	0.14	#N/A	#N/A	1.04	0.58
YDL130W-A	1.08	0.41	1.01	0.42	1.31	0.87
YDL133C-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YDL233W	1.09	0.42	1.59	0.75	#N/A	#N/A
YDL234C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YDR034W-B	0.84	0.19	0.74	0.15	0.96	0.38
YDR170W-A	1.04	0.37	1.00	0.37	1.06	0.50
YDR525W-A	0.73	0.12	0.69	0.12	0.88	0.43
YDRCdelta9	1.35	0.76	1.39	0.71	1.58	0.90
YDRCTy1-2B	1.32	0.72	1.31	0.73	1.09	0.65
YDRCTy1-2D	1.01	0.35	0.99	0.36	1.14	0.71
YDRWdelta10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YDRWdelta23	1.15	0.52	1.02	0.40	#N/A	#N/A
YDRWdelta30	1.39	0.80	1.40	0.80	#N/A	#N/A
YDRWdelta7	0.91	0.23	0.12	0.00	0.92	0.49
YDRWsigma4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YE019C	#N/A	#N/A	1.08	0.47	1.15	0.61
YELCdelta3	#N/A	#N/A	1.32	0.74	0.82	0.23

YELCdelta4	#N/A	#N/A	1.09	0.49	1.10	0.69
YELCtau1	1.10	0.44	1.07	0.45	1.10	0.55
YER039C-A	1.08	0.42	1.25	0.65	1.11	0.80
YER048W-A	1.12	0.43	1.55	0.71	1.66	0.94
YER091C-A	0.35	0.01	0.34	0.01	0.43	0.01
YER136W	#N/A	#N/A	#N/A	#N/A	0.97	0.40
YER138W-A	0.64	0.08	0.58	0.07	1.03	0.56
YERCdelta10	1.26	0.66	1.29	0.62	1.69	0.96
YERCdelta26	#N/A	#N/A	1.63	0.92	#N/A	#N/A
YERCdelta8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YERComega1	1.13	0.44	1.29	0.67	0.80	0.29
YERCtau3	1.32	0.71	#N/A	#N/A	0.62	0.07
YERWdelta12	#N/A	#N/A	1.01	0.40	1.09	0.65
YERWdelta13	1.25	0.63	1.14	0.54	1.10	0.67
YERWdelta17	0.85	0.18	0.83	0.22	#N/A	#N/A
YERWdelta21	1.30	0.71	1.18	0.59	1.16	0.66
YERWdelta25	0.95	0.28	1.08	0.47	1.13	0.59
YERWdelta9	#N/A	#N/A	0.57	0.08	#N/A	#N/A
YERWomega2	1.57	0.92	1.85	0.95	0.77	0.17
YFLCdelta6	1.11	0.45	1.80	0.95	0.90	0.34
YFLWdelta1	1.54	0.91	1.58	0.91	0.94	0.37
YFLWtau1	1.33	0.74	1.22	0.63	#N/A	#N/A
YFR032C-A	0.94	0.25	0.86	0.24	1.02	0.67
YFRCdelta9	#N/A	#N/A	1.23	0.54	#N/A	#N/A
YFRWdelta10	1.49	0.88	1.15	0.56	#N/A	#N/A
YFRWdelta7	1.32	0.68	1.25	0.59	0.68	0.09
YGL197W	#N/A	#N/A	1.55	0.90	1.11	0.57
YGLCdelta5	1.29	0.66	1.25	0.67	1.08	0.62
YGLCtau3	1.34	0.71	1.04	0.44	1.36	0.89
YGLWdelta10	#N/A	#N/A	0.85	0.23	#N/A	#N/A
YGLWdelta4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YGLWdelta6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YGLWtau2	1.40	0.82	1.17	0.52	1.42	0.92
YGRCdelta12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YGRCdelta20	1.20	0.57	1.23	0.64	1.06	0.51
YGRCTy1-2A	1.31	0.71	1.20	0.61	1.20	0.78
YGRCTy1-2C	1.30	0.68	1.21	0.61	1.10	0.56
YGRCTy1-2D	1.00	0.32	0.97	0.34	1.05	0.54
YGRWdelta19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YGRWdelta26	1.26	0.68	1.25	0.67	1.10	0.56
YHLComega1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YHLCsigma1	#N/A	#N/A	1.27	0.64	1.19	0.67
YHLWdelta2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YHRCdelta11	0.93	0.23	#N/A	#N/A	#N/A	#N/A
YHRCdelta12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YHRCdelta4	1.15	0.46	1.41	0.80	0.74	0.20
YHRCdelta5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YHRCdelta6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YHRCdelta8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YHRCtau4	1.37	0.73	5.68	0.68	#N/A	#N/A
YHRCTy1-1A	1.41	0.78	1.31	0.73	1.30	0.79

YHRCTy1-1B	1.33	0.70	1.31	0.72	1.34	0.80
YHRCTy1-1D	1.01	0.34	1.01	0.38	1.19	0.77
YHRWdelta9	1.18	0.56	1.52	0.83	1.19	0.65
YHRWtau3	1.27	0.68	1.17	0.58	1.24	0.71
YILCdelta2	1.23	0.62	1.27	0.68	1.35	0.89
YILCdelta3	1.56	0.92	1.47	0.83	1.07	0.74
YILCdelta5	#N/A	#N/A	0.44	0.04	#N/A	#N/A
YILWTy3-1A	1.37	0.76	1.47	0.85	0.99	0.48
YILWTy3-1B	1.26	0.65	1.34	0.69	1.11	0.67
YILWTy3-1C	1.35	0.76	1.46	0.84	0.90	0.31
YILWTy3-1D	1.24	0.64	1.21	0.61	0.98	0.47
YIR020W-B	0.93	0.25	0.84	0.22	1.23	0.72
YIRCdelta6	#N/A	#N/A	1.28	0.70	1.06	0.60
YJL163C	#N/A	#N/A	1.10	0.49	#N/A	#N/A
YJLCdelta6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YJLCdelta7	#N/A	#N/A	1.23	0.63	1.20	0.88
YJLWdelta10	0.94	0.26	0.86	0.30	1.18	0.79
YJLWdelta15	#N/A	#N/A	0.81	0.21	#N/A	#N/A
YJLWdelta16	#N/A	#N/A	1.31	0.60	#N/A	#N/A
YJLWdelta8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YJLWdelta9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YJLWtau4	1.31	0.72	1.37	0.73	0.96	0.44
YJRWdelta14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YJRWdelta20	1.13	0.49	1.34	0.67	1.38	0.81
YJRWtau3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YKL033W-A	#N/A	#N/A	0.92	0.30	#N/A	#N/A
YKL053C-A	1.12	0.46	1.03	0.42	1.11	0.68
YKL162C-A	#N/A	#N/A	1.17	0.54	#N/A	#N/A
YKLCdelta2	1.09	0.39	1.03	0.41	1.13	0.69
YKLCdelta4	1.13	0.48	1.01	0.39	1.04	0.59
YKLCdelta6	0.89	0.23	1.00	0.36	1.34	0.78
YKLWdelta1	#N/A	#N/A	0.98	0.37	0.89	0.31
YKRCdelta11	0.89	0.20	#N/A	#N/A	0.89	0.44
YKRCdelta9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YKRWdelta10	1.78	0.97	1.24	0.63	1.05	0.49
YLL018C-A	1.02	0.34	0.89	0.30	1.08	0.76
YLR107W	1.48	0.87	1.28	0.70	#N/A	#N/A
YLR262C-A	1.00	0.32	0.89	0.26	0.98	0.41
YLR438C-A	1.25	0.64	1.14	0.54	1.34	0.83
YLRCdelta16	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YLRCdelta24	1.12	0.47	#N/A	#N/A	0.81	0.22
YLRCdelta27	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YLRCtau1	1.09	0.43	1.09	0.48	#N/A	#N/A
YLRWdelta12	0.90	0.21	1.42	0.73	#N/A	#N/A
YLRWdelta15	1.18	0.54	1.13	0.53	1.00	0.44
YLRWdelta17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YML081C-A	1.17	0.52	0.90	0.28	1.13	0.59
YMLCdelta1	1.09	0.45	1.10	0.49	1.03	0.68
YMR046W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YMR158C-B	0.84	0.17	0.81	0.22	#N/A	#N/A
YMR194C-A	0.50	0.04	#N/A	#N/A	0.66	0.08

YMRCdelta11	1.51	0.89	1.33	0.69	#N/A	#N/A
YMRCdelta14	1.66	0.95	1.28	0.68	#N/A	#N/A
YMRCtau1	#N/A	#N/A	0.86	0.23	#N/A	#N/A
YMRWdelta15	1.25	0.66	1.59	0.91	1.09	0.64
YMRWdelta16	#N/A	#N/A	1.07	0.46	#N/A	#N/A
YMRWdelta20	1.26	0.67	1.04	0.42	#N/A	#N/A
YMRWdelta21	0.99	0.31	#N/A	#N/A	#N/A	#N/A
YNLWsigma2	#N/A	#N/A	0.83	0.21	1.10	0.56
YNR032C-A	1.36	0.78	1.12	0.51	1.13	0.62
YNRCdelta9	1.23	0.57	1.31	0.73	#N/A	#N/A
YOL013W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YOLCdelta2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YOLCdelta8	#N/A	#N/A	0.96	0.33	1.20	0.78
YOLCdelta9	1.13	0.44	1.11	0.50	#N/A	#N/A
YOLWdelta6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YOLWtau1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YOR129C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YOR235W	0.37	0.02	0.25	0.01	1.06	0.60
YOR298C-A	0.87	0.20	0.74	0.15	1.02	0.48
YORCdelta11	1.28	0.63	#N/A	#N/A	1.64	0.91
YORCdelta15	#N/A	#N/A	1.20	0.59	0.98	0.60
YORWdelta12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YORWdelta16	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YORWdelta19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YORWdelta22	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPL144W	1.06	0.39	1.04	0.43	1.33	0.88
YPL183W-A	1.18	0.55	1.30	0.72	0.86	0.29
YPLCdelta1	#N/A	#N/A	0.79	0.19	#N/A	#N/A
YPLCdelta10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPLCtau1	1.16	0.52	1.00	0.38	1.00	0.61
YPLCTy4-1A	1.28	0.65	1.23	0.65	1.06	0.67
YPLCTy4-1B	1.40	0.81	1.46	0.85	0.97	0.55
YPLCTy4-1C	1.53	0.87	1.38	0.80	1.35	0.79
YPLCTy4-1D	1.60	0.93	1.36	0.78	1.24	0.71
YPLCTy4-1E	1.30	0.66	1.31	0.72	1.23	0.81
YPLWdelta11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPLWdelta7	#N/A	#N/A	1.03	0.43	#N/A	#N/A
YPLWdelta9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPR029C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPR133W-A	1.02	0.35	0.87	0.24	0.78	0.18
YPRCdelta13	0.89	0.22	0.91	0.33	#N/A	#N/A
YPRCdelta15	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPRCdelta22	1.01	0.32	1.03	0.42	#N/A	#N/A
YPRCtau3	1.39	0.81	1.26	0.68	1.13	0.63
YPRWdelta14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPRWdelta16	#N/A	#N/A	#N/A	#N/A	1.12	0.68
YPRWtau4	0.75	0.13	0.68	0.13	#N/A	#N/A
YPT10cod	1.40	0.82	0.85	0.24	#N/A	#N/A
ZRT1	1.54	0.91	1.44	0.82	0.99	0.49
ZWF1prom	1.05	0.38	#N/A	#N/A	0.78	0.19

**³ (percentile rank, MPR) - Intergenic**

UniGeneID	Promoter-gene	chromosome	dist from left end 1
18S		12	456307
5S		12	458700
ACO1prom		12	738020
ACT1		6	54116
ACT1-2		6	54339
CEN10	YJR001W	10	435996
CEN11	YKL001C (MET14)	11	439777
CEN12		12	150827
CEN13		13	268031
CEN14		14	628757
CEN15	YOR001W (RRP6)	15	326584
CEN16	YPR001W (CIT3)	16	555952
CEN2	YBL001C (ECM15)	2	238165
CEN3	YCR001W	3	113982
CEN4		4	449752
CEN5	YEL001C YER001W (MNN1)	5	151960
CEN6	YFR001W (LOC1)	6	148503
CEN7	YGL001C (ERG26)	7	496914
CEN8	YHR001W (OSH7)	8	105579
CEN9		9	355626
CLN2down		16	63776
CLN2ds		16	64989
CLN2prom		16	67338
CLN2promlb		16	66859
CTS1prom2		12	710871
CTS1promcc'2		12	710830
CWP1		11	261378
CWP1prom		11	260527
CWP2		11	259167
DPM1prom		16	900745
EGT2prom		14	24097
f650HO2		4	48859
f658SOD1		10	623044
FBP1		12	875092
FLO9		#N/A	
FUN19		1	81731
FUN21		1	86812
FUS1prom		3	71782
GAL10		2	278545
GAL10ds		2	276599
GAL10prom1		2	278690
GAL10prom2		2	278663
GAL1prom		2	279006
GAL3dse		4	465027
GAL3prom		4	463274
GAL7prom		2	275814
GDH3orf-1		1	32184
GDH3orf-2		1	32879
GDH3prom		1	31462
HAM1		10	569442

HAP3prom		2	182315
HHT1prom2		2	256068
HHT1tata		2	256313
HHT2prom		14	576498
HOurs1		4	49507
HOurs2		4	48763
HOurs2-2		4	56714
HSP150prom		10	120428
HSP30prom1		3	157470
HSP30prom2		3	157778
HTB1prom		#N/A	
HTB2prom		2	236199
HTL1prom		3	155357
iCEN1	YAL001C (TFC3) YAR002W (NUP60)	1	151596
iCEN10	YJR001W	10	436112
iCEN11	YKL001C (MET14)	11	439891
iCEN12		12	150946
iCEN13		13	268141
iCEN15	YOR001W (RRP6)	15	326702
iCEN16	YPR001W (CIT3)	16	556069
iCEN2	YBL001C (ECM15)	2	238281
iCEN3	YCR001W	3	114094
iCEN4		4	449863
iCEN5	YEL001C YER001W (MNN1)	5	152113
iCEN6	YFR001W (LOC1)	6	148621
iCEN7	YGL001C (ERG26)	7	497032
iCEN8	YHR001W (OSH7)	8	105696
iCEN9		9	355743
iCWP2		11	259792
IDH2prom		15	580094
iLSR1	YBR230C	2	681817
INO1orf		10	134731
INO1prom		10	136010
IntYBL087C	YBL088C (TEL1)	2	60182
IntYBR048W	YBR048W (RPS11B)	2	332833
IntYBR084C-A		2	414708
IntYCR097W-A2	YCR096C (HMRA2) YCR097W (HMRA)	3	292962
IntYDL191W	YDL191W (RPL35A)	4	117668
IntYDR064W	YDR064W (RPS13)	4	579520
IntYDR381W	YDR381W (YRA1)	4	1236878
IntYER133W	YER132C (PMD1) YER133W (GLC7)	5	432670
IntYGL103W	YGL104C YGL103W (RPL28)	7	311014
IntYGL178W	YGL177W YGL178W (MPT5)	7	167359
IntYHR010W	YHR009C YHR010W (RPL27A)	8	126544
IntYHR021C		8	148108
IntYJR079W	YJR079W	10	580037
IntYNL112W	YNL112W (DBP2)	14	414912
IntYNL302C		14	62371
IntYNR053C	YNR052C (POP2)	14	721779
IntYPL081W	YPL082C (MOT1) YPL081W (RPS9A)	16	404953
IntYPL143W	YPL143W (RPL33A)	16	282141

<b>iPOP5/FUN19</b>		1	82512
<b>IRA1</b>		2	516339
<b>iRDN37-1</b>	YLR154C	12	458433
<b>iRDN5-1</b>	YLR154C	12	459797
<b>iRDN5-2</b>	YLR154C	12	468930
<b>iRDN5-3</b>		12	472582
<b>irpr1</b>		5	118035
<b>iSCR1</b>	YER137C ti(aau)e1	5	442412
<b>isnR128</b>	YJL148W (RPA34)	10	139390
<b>iSNR13</b>	YDR472W (TRS31)	4	1403076
<b>isnR14</b>	YER007C-A	5	167585
<b>iSNR189</b>	YCR031C (RPS14A) YCR032W (BPH1)	3	177526
<b>iSNR190</b>	YJL148W (RPA34)	10	139648
<b>iSNR33</b>	YCR015C YCR016W	3	142145
<b>iSNR34</b>		12	899535
<b>isnR37</b>		10	228297
<b>iSNR4</b>		5	424880
<b>iSNR42</b>	YKR062W (TFA2)	11	559005
<b>iSNR44</b>	YLR368W	12	856918
<b>iSNR46</b>		7	545559
<b>iSNR47</b>	YDR042C	4	541701
<b>iSNR48</b>	YGR060W (ERG25)	7	609690
<b>iSNR50</b>	YOL035C YOL034W	15	259578
<b>iSNR51</b>		16	718803
<b>iSNR52</b>	YER132C (PMD1) YER133W (GLC7)	5	431217
<b>iSNR53</b>	YEL050C (RML2) YEL049W (PAU2)	5	61789
<b>iSNR54</b>		13	163620
<b>iSNR55</b>		12	794793
<b>iSNR56</b>		2	88268
<b>iSNR57</b>		12	795023
<b>iSNR58</b>	YOL098C	15	136182
<b>iSNR59</b>	YPL199C YPL198W (RPL7B)	16	173903
<b>iSNR6</b>		12	366347
<b>iSNR60</b>	YJL048C	10	348929
<b>iSNR61</b>		12	794574
<b>iSNR62</b>	YOR043W (WHI2)	15	409863
<b>iSNR63</b>		4	323470
<b>iSNR64</b>	YKL211C (TRP3) YKL210W (UBA1)	11	38912
<b>iSNR65</b>	YCR030C	3	176006
<b>iSNR66</b>	YNL025C (SSN8)	14	586173
<b>iSNR67</b>	YEL050C (RML2) YEL049W (PAU2)	5	61433
<b>iSNR68</b>	YIL135C YIL134W (FLX1)	9	97246
<b>iSNR69</b>	YKL038W (RGT1)	11	364518
<b>iSNR70</b>		16	719048
<b>iSNR71</b>		8	411317
<b>iSNR7-S</b>	YGR221C (TOS2) YGR222W (PET54)	7	939665
<b>iSNR8</b>	YOR271C YOR272W (YTM1)	15	832516
<b>itA(AGC)D</b>	YDL024C (DIA3)	4	410492
<b>itA(AGC)F</b>	YFR025C (HIS2)	6	204983
<b>itA(AGC)G</b>	YGR143W (SKN1)	7	774415
<b>itA(AGC)K1</b>	YKL117W (SBA1)	11	219613



itA(AGC)M1	YMR023C (MSS1) YMR024W (MRPL3)	13	321218
itA(AGC)M2	YMR247C YMR250W (GAD1)	13	768440
itA(AGC)P	YPR159W (KRE6)	16	856969
itA(UGC)A	YAR010C	1	166340
itA(UGC)E	YER075C (PTP3)	5	312091
itA(UGC)G	YGR150C	7	794483
itA(UGC)L	YLR035C (MLH2)	12	214956
itC(GCA)B	YBR210W	2	643033
itC(GCA)P1		16	435959
itC(GCA)P2	YPR120C (CLB5) YPR121W (THI22)	16	775833
itD(GUC)B	YBR081C (SPT7)	2	405985
itD(GUC)D	YDR058C (TGL2)	4	569075
itD(GUC)G1		7	531675
itD(GUC)G2		7	544642
itD(GUC)I2	YIL009C-A (EST3) YIL009W (FAA3)	9	336417
itD(GUC)J1	YJL112W (MDV1)	10	204503
itD(GUC)J2	YJL045W	10	355223
itD(GUC)J4		10	541267
itD(GUC)K	YKR038C YKR039W (GAP1)	11	513043
itD(GUC)L1	YLR143W	12	427204
itD(GUC)L2		12	793988
itD(GUC)M	YMR098C	13	463624
itE(CUC)D-0	YDR278C YDR279W	4	1017314
itE(CUC)D-1	YDR278C YDR279W	4	1018359
itE(CUC)I		9	197660
itE(UUC)B	YBR210W	2	645193
itE(UUC)C	YCL022C YCL020W	3	82495
itE(UUC)E1	YER012W (PRE1)	5	177169
itE(UUC)E2	YER097W	5	355001
itE(UUC)E3		5	487398
itE(UUC)G1		7	328652
itE(UUC)G3	YGR028W (MSP1)	7	541915
itE(UUC)I	YIR006C (PAN1) YIR007W	9	370485
itE(UUC)J	YJL162C YJL161W	10	116004
itE(UUC)K	YKL165C (MCD4)	11	141094
itE(UUC)L	YLR334C YLR335W (NUP2)	12	797248
itE(UUC)M	YMR012W (CLU1)	13	290871
itE(UUC)P	YPL178W (CBC2)	16	210262
itF(GAA)B		2	36476
itF(GAA)D	YDR316W-A	4	1095498
itF(GAA)F	YFR007W	6	158000
itF(GAA)G		7	440803
itF(GAA)H2	YHR125W	8	358571
itF(GAA)M	YMR041C YMR042W (ARG80)	13	352369
itF(GAA)N	YNL133C (FYV6) YNL132W (KRE33)	14	374958
itF(GAA)P1		16	560284
itG(CCC)D	YDR390C (UBA2)	4	1257113
itG(GCC)D1	YDL211C YDL210W (UGA4)	4	83619
itG(GCC)D2	YDR261C-C YDR262W	4	992938
itG(GCC)E	YEL050C (RML2) YEL049W (PAU2)	5	61960
itG(GCC)F1	YFR009W (GCN20)	6	162291

itG(GCC)F2	YFR016C	6	181035
itG(GCC)G1		7	845713
itG(GCC)G2	YGR218W (CRM1)	7	931015
itG(GCC)J1	YJL024C (APS3)	10	396492
itG(GCC)J2	YJR052W (RAD7)	10	531586
itG(GCC)M	YML045W-A	13	183968
itG(GCC)O2	YOL022C	15	282234
itG(GCC)P2	YPR160W (GPH1)	16	860444
itG(UCC)G	YGR144W (THI4)	7	779681
itG(UCC)N	YNL285W	14	96310
itG(UCC)O		15	111032
itH(GUG)E1		5	207427
itH(GUG)G1		7	110698
itH(GUG)G2	YGL097W (SRM1)	7	319850
itH(GUG)H	YHL023C	8	62823
itH(GUG)K	YKL067W (YNK1)	11	313117
itH(GUG)M		13	363134
itI(AAU)E1	YER137C	5	443272
itI(AAU)E2	YER180C (ISC10)	5	551354
itI(AAU)G	YGR123C (PPT1) YGR124W (ASN2)	7	739189
itI(AAU)I1	YIL096C YIL095W (PRK1)	9	183510
itI(AAU)I2		9	210735
itI(AAU)L1		12	734875
itI(AAU)L2	YLR455W	12	1052139
itI(AAU)N1	YNL035C YNL034W	14	569938
itI(AAU)N2	YNL017C	14	602383
itI(AAU)P1		16	819597
itI(UAU)D	YDR211W (GCD6)	4	884530
itI(UAU)L		12	605432
itK(CUU)C	YCR018C (SRD1)	3	151062
itK(CUU)D1	YDR363W-A (SEM1)	4	1201856
itK(CUU)D2	YDR445C YDR446W (ECM11)	4	1352572
itK(CUU)E1	YEL010W	5	135497
itK(CUU)E2		5	435821
itK(CUU)G1	YGL201C (MCM6)	7	122343
itK(CUU)G2	YGL170C (SPO74) YGL169W (SUA5)	7	185790
itK(CUU)G3	YGR188C (BUB1)	7	876460
itK(CUU)I	YIL030C (SSM4)	9	300298
itK(CUU)J	YJL011C	10	414726
itK(CUU)K	YKL128C (PMU1) YKL127W (PGM1)	11	202717
itK(CUU)M	YMR106C (YKU80) YMR107W	13	480692
itK(UUU)D		4	359671
itK(UUU)G1	YGL203C (KEX1) YGL202W (ARO8)	7	115585
itK(UUU)K	YKR073C YKR074W	11	578699
itK(UUU)L	YLR377C (FBP1)	12	875469
itK(UUU)O	YOR058C (ASE1)	15	438739
itL(CAA)A	YAR023C YAR027W (UIP3)	1	181249
itL(CAA)C	YCL018W (LEU2)	3	90587
itL(CAA)D	YDR506C	4	1461877
itL(CAA)G2	YGL040C (HEM2) YGL039W	7	423202
itL(CAA)G3	YGR180C (RNR4) YGR181W (TIM13)	7	857485

itL(CAA)K	YKR009C (FOX2)	11	458311
itL(CAA)L		12	628497
itL(CAA)M	YMR118C YMR119W (ASI1)	13	505007
itL(GAG)G	YGR106C YGR107W	7	700750
itL(UAA)B1		2	9666
itL(UAA)B2	YBR055C (PRP6) YBR056W	2	347642
itL(UAA)D	YDR034C (LYS14)	4	519865
itL(UAA)J	YJL006C (CTK2) YJL005W (CYR1)	10	424203
itL(UAA)K	YKL189W (HYM1)	11	84296
itL(UAA)L	YLR420W (URA4)	12	963049
itL(UAG)J	YJR100C YJR101W (RSM26)	10	617707
itL(UAG)L1	YLR227C (ADY4) YLR227W-A	12	592619
itL(C1)	YBR035C (PDX3)	2	308843
itM(CAU)C	YCR018C (SRD1)	3	149697
itM(CAU)D	YDR349C (YPS7)	4	1175936
itM(CAU)E	YEL027W (CUP5)	5	100204
itM(CAU)J1	YJL029C (VPS53) YJL028W	10	390811
itM(CAU)J2	YJL007C	10	422697
itM(CAU)J3	YJR043C (POL32)	10	517572
itM(CAU)M		13	572954
itM(CAU)O1	YOR192C YOR193W	15	710270
itM(CAU)O2	YOR343C	15	976484
itM(CAU)P	YPL112C YPL111W (CAR1)	16	338918
itN(GUU)C	YCR007C YCR008W (SAT4)	3	127390
itN(GUU)F	YFL003C (MSH4) YFL002W-B	6	137553
itN(GUU)G	YGR120C (SEC35)	7	731204
itN(GUU)K	YKL197C (PEX1)	11	74702
itN(GUU)L	YLR425W (TUS1)	12	976050
itN(GUU)N1	YNL284C-A	14	102787
itN(GUU)N2	YNR001C (CIT1)	14	632671
itN(GUU)O1	YOL055C (THI20) YOL054W	15	228402
itN(GUU)O2	YOR086C YOR087W	15	487512
itN(GUU)P		16	810744
itP(AGG)C	YCR006C	3	123249
itP(AGG)N	YNR001C (CIT1)	14	631916
itP(UGG)A	YAL007C (ERP2) YAL004W	1	139257
itP(UGG)F	YFL019C	6	101472
itP(UGG)L-0	YLL025W	12	92649
itP(UGG)M	YML041C YML040W	13	196170
itP(UGG)N1	YNL043C YNL042W (BOP3)	14	547194
itP(UGG)N2		14	568215
itP(UGG)O1		15	301198
itP(UGG)O2	YOR073W	15	464551
itQ(CUG)M	YMR271C (URA10)	13	808317
itQ(UUG)B		2	350854
itQ(UUG)C	YCR027C (RHB1)	3	168086
itQ(UUG)D1	YDR034C-A YDR034W-B	4	521082
itQ(UUG)D2	YDR098C (GRX3)	4	645262
itQ(UUG)D3	YDR170C (SEC7) YDR170W-A	4	802840
itQ(UUG)E1	YER048C (CAJ1) YER048W-A	5	250356
itQ(UUG)E2	YEL012W (UBC8)	5	131153

itQ(UUG)H	YHR015W (MIP6)	8	134383
itQ(UUG)L	YLR154C	12	448722
itR(ACG)D-0	YDR088C (SLU7) YDR089W	4	620079
itR(ACG)D-1	YDR088C (SLU7) YDR089W	4	621114
itR(ACG)J		10	233708
itR(ACG)K	YKR026C (GCN3) YKR027W	11	490681
itR(ACG)L		12	374428
itR(ACG)O	YOR007C (SGT2)	15	340371
itR(CCG)L	YLR344W (RPL26A)	12	818679
itR(CCU)J	YJR055W (HIT1)	10	538314
itR(UCU)E		5	138737
itR(UCU)G1	YGL050W	7	405538
itR(UCU)G2	YGR165W	7	828788
itR(UCU)J2	YJL039C (NUP192)	10	374273
itR(UCU)K	YKL153W	11	162563
itR(UCU)M1		13	747962
itR(UCU)M2	YML071C (DOR1) YML070W (DAK1)	13	131896
itS(AGA)B	YBL004W	2	227115
itS(AGA)D1	YDL007W (RPT2)	4	437894
itS(AGA)D2	YDR261C (EXG2) YDR261W-A	4	981091
itS(AGA)D3	YDR420W (HKR1)	4	1305746
itS(AGA)E	YEL032W (MCM3)	5	86685
itS(AGA)G		7	561737
itS(AGA)H	YHR015W (MIP6)	8	133098
itS(AGA)J		10	523781
itS(AGA)M	YML006C (GIS4) YML005W	13	259239
itS(GCU)F	YFR020W	6	191600
itS(GCU)L	YLR327C YLR328W	12	784452
itS(GCU)O	YOL026C YOL025W (LAG2)	15	274773
itS(UGA)E-0	YER065C (ICL1) YER066W	5	288522
itS(UGA)E-1	YER065C (ICL1) YER066W	5	289381
itS(UGA)I	YIL057C YIL056W	9	248928
itS(UGA)P	YPR072W (NOT5)	16	689641
itT(AGU)B	YBR013C	2	266406
itT(AGU)C		3	294278
itT(AGU)D	YDL007W (RPT2)	4	434377
itT(AGU)H	YHR005C-A (MRS11) YHR006W (STP2)	8	116172
itT(AGU)I1	YIL102C	9	175100
itT(AGU)I2	YIL015C-A YIL014W (MNT3)	9	325818
itT(AGU)J	YJL200C	10	59172
itT(AGU)N1	YNL284C (MRPL10)	14	104875
itT(AGU)N2		14	560763
itT(AGU)O1		15	113873
itT(CGU)K	YKL209C (STE6) YKL208W (CBT1)	11	46807
itT(UGU)G1	YGR090W	7	661814
itT(UGU)G2	YGR255C (COQ6) YGR256W (GND2)	7	1004283
itT(UGU)H	YHR181W	8	467056
itT(UGU)P	YPR109W	16	744352
itV(AAC)E1	YER135C YER136W (GDI1)	5	438770
itV(AAC)E2		5	469526
itV(AAC)G1	YGL046W	7	412364

itV(AAC)G2	YGR161C-C YGR162W (TIF4631)	7	823549
itV(AAC)G3-0	YGL225W (VRG4)	7	73900
itV(AAC)J	YJL036W (SNX4)	10	378129
itV(AAC)K1-0	YKL068W (NUP100)	11	307862
itV(AAC)K2		11	379394
itV(AAC)L	YLR272C (YCS4)	12	687932
itV(AAC)M1	YMR049C (ERB1)	13	372517
itV(AAC)M2	YMR076C (PDS5)	13	420660
itV(AAC)M3	YMR163C	13	586708
itV(AAC)O		15	663883
itV(CAC)D	YDR306C YDR307W	4	1075580
itV(UAC)B	YBR044C (TCM62)	2	326822
itV(UAC)D	YDR022C (CIS1) YDR023W (SES1)	4	488910
itW(CCA)G1		7	287456
itW(CCA)G2	YGR189C (CRH1)	7	878809
itW(CCA)J	YJL011C	10	415724
itW(CCA)K-0	YKL071W	11	302668
itW(CCA)K-1	YKL071W	11	303713
itW(CCA)M	YMR051C YMR052W (FAR3)	13	379407
itY(GUA)D	YDR242W (AMD2)	4	946436
itY(GUA)F1	YFR011C YFR012W	6	167517
itY(GUA)F2	YFR028C (CDC14) YFR029W (PTR3)	6	210694
itY(GUA)J1	YJL045W	10	354028
itY(GUA)J2	YJR056C YJR057W (CDC8)	10	542732
itY(GUA)M1	YML054C (CYB2)	13	168883
itY(GUA)M2	YMR283C (RIT1) YMR284W (YKU70)	13	838016
itY(GUA)O	YOL019W (TOS7)	15	288280
iYAL001C	YAL001C (TFC3) YAR002W (NUP60)	1	151168
iYAL002W		1	147533
iYAL003W	YAL002W (VPS8)	1	143163
iYAL004W	YAL005C (SSA1) YAL003W (EFB1)	1	141410
iYAL007C	YAL007C (ERP2) YAL004W	1	138348
iYAL008W		1	137513
iYAL009W	YAL008W (FUN14)	1	136636
iYAL010C	YAL010C (MDM10) YAL009W (SPO7)	1	135668
iYAL011W		1	134080
iYAL013W	YAL012W (CYS3)	1	130361
iYAL014C	YAL014C (UIP2) YAL013W (DEP1)	1	129022
iYAL015C	YAL015C (NTG1)	1	128106
iYAL016W		1	126790
iYAL017W	YAL016W (TPD3)	1	124299
iYAL018C	YAL018C YAL017W (FUN31)	1	119545
iYAL019W		1	118318
iYAL020C	YAL020C (ATS1) YAL019W (FUN30)	1	114619
iYAL021C	YAL021C (CCR4)	1	113363
iYAL022C	YAL022C (FUN26)	1	110434
iYAL023C	YAL023C (PMT2)	1	108555
iYAL025C	YAL025C (MAK16)	1	101152
iYAL026C	YAL026C (DRS2)	1	99704
iYAL027W		1	95479
iYAL028W	YAL027W	1	94493

iYAL029C	YAL029C (MYO4) YAL028W	1	92277
iYAL030W		1	87759
iYAL031C	YAL031C (FUN21) YAL030W (SNC1)	1	87038
iYAL032C	YAL032C (PRP45)	1	84481
iYAL033W		1	83234
iYAL034C	YAL034C (FUN19) YAL033W (POP5)	1	82108
iYAL034W-A		1	80594
iYAL036C	YAL036C (FUN11) YAL035W (FUN12)	1	76159
iYAL037W		1	74830
iYAL038W	YAL037W	1	73295
iYAL039C-0	YAL039C (CYC3) YAL038W (CDC19)	1	69532
iYAL039C-1	YAL039C (CYC3) YAL038W (CDC19)	1	70662
iYAL040C	YAL040C (CLN3)	1	67527
iYAL041W		1	65411
iYAL042W	YAL041W (CDC24)	1	62570
iYAL043C	YAL043C (PTA1)	1	61059
iYAL044C	YAL044C (GCV3)	1	58490
iYAL045C	YAL045C	1	57803
iYAL046C	YAL046C	1	57392
iYAL047C	YAL047C (SPC72)	1	56864
iYAL048C	YAL048C	1	54796
iYAL049C	YAL049C	1	52602
iYAL051W		1	51757
iYAL053W	YAL051W (OAF1)	1	48255
iYAL054C	YAL054C (ACS1) YAL053W	1	45027
iYAL055W		1	42724
iYAL056W	YAL055W (PEX22)	1	41808
iYAL058C-A	YAL058C-A (KRE20) YAL056W (KRH1)	1	39052
iYAL059W	YAL058W (CNE1)	1	37153
iYAL060W	YAL059W (ECM1)	1	36309
iYAL061W	YAL060W (BDH1)	1	34707
iYAL062W	YAL061W	1	32946
iYAL063C-0	YAL063C (FLO9) YAL062W (GDH3)	1	27969
iYAL063C-1	YAL063C (FLO9) YAL062W (GDH3)	1	29170
iYAL064C-A-0	YAL064C-A YAL064W	1	13744
iYAL064C-A-1	YAL064C-A YAL064W	1	15041
iYAL064C-A-2	YAL064C-A YAL064W	1	16338
iYAL064C-A-3	YAL064C-A YAL064W	1	17635
iYAL064C-A-4	YAL064C-A YAL064W	1	18932
iYAL064C-A-5	YAL064C-A YAL064W	1	20229
iYAL064W		1	21852
iYAL065C	YAL065C YAL064W-B	1	11952
iYAL066W		1	10400
iYAL067C	YAL067C (SEO1) YAL066W	1	9017
iYAL068C-0	YAL068C	1	2169
iYAL068C-2	YAL068C	1	4701
iYAL069W		1	649
iYALCdelta2	YAL007C (ERP2) YAL004W	1	138995
iYALWdelta1		1	22554
iYAR002C-A	YAR002C-A (ERP1) YAR003W (SWD1)	1	154726
iYAR002W		1	153878

iYAR003W		1	156287
iYAR007C	YAR007C (RFA1) YAR008W (SEN34)	1	158621
iYAR008W		1	159794
iYAR009C	YAR009C	1	164188
iYAR014C	YAR014C (BUD14) YAR015W (ADE1)	1	168867
iYAR015W		1	170291
iYAR019C-0	YAR019C (CDC15)	1	175134
iYAR019C-1	YAR019C (CDC15)	1	175994
iYAR020C-0	YAR020C (PAU7)	1	177022
iYAR020C-1	YAR020C (PAU7)	1	178151
iYAR023C	YAR023C tl(caa)a/ts(aga)a YAR027W (l	1	179819
iYAR027W	YAR028W	1	184472
iYAR028W	YAR029W	1	185591
iYAR031W	YAR033W	1	187727
iYAR033W	YAR035W (YAT1)	1	188806
iYAR035W	YAR042W (SWH1)	1	192251
iYAR042W	YAR044W (OSH1)	1	193384
iYAR044W-0		1	196179
iYAR044W-1		1	197499
iYAR044W-2		1	198819
iYAR044W-3		1	200139
iYAR047C-0	YAR047C YAR050W (FLO1)	1	201780
iYAR047C-1	YAR047C YAR050W (FLO1)	1	202587
iYAR050W	YAR053W	1	208007
iYAR053W		1	208654
iYAR060C	YAR060C YAR061W	1	217484
iYAR061W	YAR062W	1	218335
iYAR062W	YAR064W	1	219137
iYAR064W	YAR066W	1	220489
iYAR066W	YAR068W	1	221652
iYAR068W		1	222883
iYAR069C	YAR069C	1	224296
iYAR070C	YAR070C YAR071W (PHO11)	1	224854
iYAR071W	YAR073W (IMD1)	1	226855
iYARCdelta5	YAR010C	1	166163
iYARCdelta8-0		1	209769
iYARCdelta8-1		1	211245
iYARCdelta8-2		1	212721
iYARCdelta8-3		1	214197
iYARCdelta8-4		1	215673
iYARWdelta6	YAR023C YAR027W (UIP3)	1	183469
iYARWdelta7	YAR035W (YAT1)	1	189752
iYARWsigma1	YAR023C YAR027W (UIP3)	1	182954
iYBL001C	YBL001C (ECM15)	2	237425
iYBL002W		2	236846
iYBL003C	YBL003C (HTA2) YBL002W (HTB2)	2	235751
iYBL004W		2	235076
iYBL005W	YBL005W-A	2	220359
iYBL006C	YBL006C YBL005W (PDR3)	2	217088
iYBL007C	YBL007C (SLA1)	2	216324
iYBL008W		2	212133

<b>iYBL009W</b>	YBL008W (HIR1)	2	209182
<b>iYBL010C</b>	YBL010C YBL009W	2	206907
<b>iYBL011W</b>		2	205775
<b>iYBL013W</b>		2	203196
<b>iYBL014C</b>	YBL014C (RRN6) YBL013W (FMT1)	2	201707
<b>iYBL015W</b>		2	195661
<b>iYBL016W</b>	YBL015W (ACH1)	2	193471
<b>iYBL017C</b>	YBL017C (PEP1) YBL016W (FUS3)	2	191542
<b>iYBL018C</b>	YBL018C (POP8)	2	186433
<b>iYBL019W</b>		2	185874
<b>iYBL020W</b>	YBL019W (APN2)	2	184084
<b>iYBL022C</b>	YBL022C (PIM1)	2	181234
<b>iYBL023C</b>	YBL023C (MCM2)	2	177485
<b>iYBL024W</b>		2	174547
<b>iYBL025W</b>	YBL024W (NCL1)	2	171877
<b>iYBL026W</b>	YBL025W (RRN10)	2	170997
<b>iYBL027W</b>	YBL026W (LSM2)	2	169335
<b>iYBL028C</b>	YBL028C YBL027W (RPL19B)	2	167797
<b>iYBL029W</b>		2	167223
<b>iYBL030C-0</b>	YBL030C (PET9) YBL029W	2	163956
<b>iYBL030C-1</b>	YBL030C (PET9) YBL029W	2	165024
<b>iYBL031W</b>		2	162674
<b>iYBL032W</b>	YBL031W (SHE1)	2	161288
<b>iYBL033C</b>	YBL033C (RIB1) YBL032W	2	159652
<b>iYBL034C</b>	YBL034C (STU1)	2	158348
<b>iYBL035C</b>	YBL035C (POL12)	2	153569
<b>iYBL036C</b>	YBL036C	2	151179
<b>iYBL037W</b>		2	150245
<b>iYBL038W</b>	YBL037W (APL3)	2	146844
<b>iYBL039C</b>	YBL039C (URA7) YBL038W (MRPL16)	2	145687
<b>iYBL040C</b>	YBL040C (ERD2)	2	142827
<b>iYBL041W</b>		2	141931
<b>iYBL042C</b>	YBL042C (FUI1) YBL041W (PRE7)	2	140219
<b>iYBL043W</b>		2	137420
<b>iYBL044W</b>	YBL043W (ECM13)	2	136325
<b>iYBL045C</b>	YBL045C (COR1) YBL044W	2	135475
<b>iYBL046W</b>		2	133708
<b>iYBL047C</b>	YBL047C (EDE1) YBL046W	2	131999
<b>iYBL048W</b>		2	127569
<b>iYBL050W</b>	YBL049W	2	126078
<b>iYBL051C</b>	YBL051C (PIN4) YBL050W (SEC17)	2	124718
<b>iYBL052C</b>	YBL052C (SAS3)	2	121833
<b>iYBL054W</b>	YBL053W	2	119125
<b>iYBL055C</b>	YBL055C YBL054W	2	116788
<b>iYBL056W</b>		2	115127
<b>iYBL057C</b>	YBL057C YBL056W (PTC3)	2	113403
<b>iYBL058W</b>		2	112666
<b>iYBL059W</b>	YBL058W (SHP1)	2	111202
<b>iYBL060W</b>	YBL059W	2	109953
<b>iYBL061C</b>	YBL061C (SKT5) YBL060W	2	107364
<b>iYBL063W</b>	YBL062W	2	105179



<b>iYBL064C</b>	YBL064C YBL063W (KIP1)	2	101114
<b>iYBL065W</b>		2	100265
<b>iYBL067C</b>	YBL067C (UBP13)	2	95877
<b>iYBL068W</b>		2	93389
<b>iYBL069W</b>	YBL068W (PRS4)	2	91718
<b>iYBL071C</b>	YBL071C	2	90522
<b>iYBL072C</b>	YBL072C (RPS8A)	2	89116
<b>iYBL073W</b>		2	87948
<b>iYBL075C</b>	YBL075C (SSA3)	2	86439
<b>iYBL076C</b>	YBL076C (ILS1)	2	84252
<b>iYBL078C</b>	YBL078C (AUT7) YBL077W	2	80721
<b>iYBL079W</b>		2	79757
<b>iYBL080C</b>	YBL080C (PET112) YBL079W (NUP17)	2	74685
<b>iYBL081W</b>		2	72962
<b>iYBL082C</b>	YBL082C (RHK1) YBL081W	2	71117
<b>iYBL084C</b>	YBL084C (CDC27)	2	69435
<b>iYBL085W</b>		2	66808
<b>iYBL086C</b>	YBL086C YBL085W (BOI1)	2	62592
<b>iYBL087C</b>	YBL087C (RPL23A)	2	60728
<b>iYBL088C</b>	YBL088C (TEL1)	2	59372
<b>iYBL091C</b>	YBL091C (MAP2) YBL090W (MRP21)	2	48618
<b>iYBL091C-A</b>	YBL091C-A	2	46854
<b>iYBL092W</b>		2	46360
<b>iYBL093C</b>	YBL093C (ROX3) YBL092W (RPL32)	2	44908
<b>iYBL094C</b>	YBL094C	2	44087
<b>iYBL097W</b>		2	43085
<b>iYBL098W</b>	YBL097W (BRN1)	2	40515
<b>iYBL099W</b>	YBL098W	2	38678
<b>iYBL101C</b>		2	28174
<b>iYBL102W</b>		2	24740
<b>iYBL103C</b>	YBL103C (RTG3) YBL102W (SFT2)	2	23530
<b>iYBL104C</b>	YBL104C	2	21094
<b>iYBL105C</b>	YBL105C (PKC1)	2	17696
<b>iYBL106C</b>	YBL106C (SRO77)	2	13879
<b>iYBL108W</b>	YBL107W-A	2	8482
<b>iYBL109W-0</b>	YBL108W	2	6125
<b>iYBL109W-1</b>	YBL108W	2	7151
<b>iYBL111C</b>	YBL111C YBL109W	2	5009
<b>iYBLCdelta7</b>		2	197279
<b>iYBLCsigma1</b>		2	198013
<b>iYBLWdelta10</b>	YBL004W	2	226911
<b>iYBLWdelta3</b>		2	9518
<b>iYBLWtau1</b>		2	36209
<b>iYBR001C</b>	YBR001C (NTH2)	2	241241
<b>iYBR002C</b>	YBR002C (RER2) YBR003W (COQ1)	2	242526
<b>iYBR003W</b>		2	244188
<b>iYBR004C</b>	YBR004C YBR005W	2	245625
<b>iYBR005W</b>	YBR006W (UGA2)	2	246505
<b>iYBR006W</b>	YBR007C	2	248275
<b>iYBR007C-0</b>	YBR007C	2	250973
<b>iYBR007C-1</b>	YBR007C	2	251746

<b>iYBR008C</b>	YBR008C (FLR1)	2	254166
<b>iYBR009C</b>	YBR009C (HHF1) YBR010W (HHT1)	2	255638
<b>iYBR010W</b>		2	256695
<b>iYBR011C</b>	YBR011C (IPP1)	2	257929
<b>iYBR013C</b>	YBR013C	2	265835
<b>iYBR014C</b>	YBR014C	2	267292
<b>iYBR015C</b>	YBR015C (MNN2) YBR016W	2	269459
<b>iYBR016W</b>		2	270589
<b>iYBR017C</b>	YBR017C (KAP104)	2	273659
<b>iYBR018C</b>	YBR018C (GAL7)	2	275483
<b>iYBR019C</b>	YBR019C (GAL10) YBR020W (GAL1)	2	278308
<b>iYBR020W</b>	YBR021W (FUR4)	2	280563
<b>iYBR021W</b>	YBR022W	2	283300
<b>iYBR022W</b>		2	284227
<b>iYBR024W</b>		2	290306
<b>iYBR025C</b>	YBR025C	2	291821
<b>iYBR027C</b>	YBR027C	2	294312
<b>iYBR028C</b>	YBR028C	2	295958
<b>iYBR029C</b>	YBR029C (CDS1) YBR030W	2	297698
<b>iYBR031W</b>	YBR032W	2	301210
<b>iYBR032W</b>	YBR033W (EDS1)	2	301777
<b>iYBR033W</b>		2	304659
<b>iYBR034C</b>	YBR034C (HMT1)	2	305932
<b>iYBR035C</b>	YBR035C (PDX3) tlc1	2	306911
<b>iYBR036C</b>	YBR036C (CSG2)	2	310269
<b>iYBR037C</b>	YBR037C (SCO1) YBR038W (CHS2)	2	311407
<b>iYBR038W</b>	YBR039W (ATP3)	2	314744
<b>iYBR039W</b>	YBR040W (FIG1)	2	316466
<b>iYBR040W</b>	YBR041W (FAT1)	2	317820
<b>iYBR042C</b>	YBR042C	2	321567
<b>iYBR043C</b>	YBR043C	2	323903
<b>iYBR044C</b>	YBR044C (TCM62) tv(uac)b	2	326016
<b>iYBR045C</b>	YBR045C (GIP1)	2	330048
<b>iYBR046C</b>	YBR046C (ZTA1) YBR047W	2	331467
<b>iYBR047W</b>	YBR048W (RPS11B)	2	332316
<b>iYBR048W</b>		2	333768
<b>iYBR049C</b>	YBR049C (REB1)	2	336774
<b>iYBR051W</b>		2	338294
<b>iYBR052C</b>	YBR052C	2	339308
<b>iYBR053C-0</b>	YBR053C YBR054W (YRO2)	2	340707
<b>iYBR053C-1</b>	YBR053C YBR054W (YRO2)	2	341882
<b>iYBR054W</b>		2	344091
<b>iYBR056W</b>		2	349340
<b>iYBR057C</b>	YBR057C (MUM2)	2	353249
<b>iYBR058C</b>	YBR058C (UBP14)	2	356039
<b>iYBR059C</b>	YBR059C (AKL1)	2	360143
<b>iYBR060C-0</b>	YBR060C (ORC2)	2	362470
<b>iYBR060C-1</b>	YBR060C (ORC2)	2	363606
<b>iYBR062C</b>	YBR062C	2	366279
<b>iYBR064W</b>		2	368148
<b>iYBR065C</b>	YBR065C (ECM2)	2	369635

iYBR066C	YBR066C (NRG2)	2	370656
iYBR067C	YBR067C (TIP1)	2	372691
iYBR068C	YBR068C (BAP2)	2	375646
iYBR069C	YBR069C (TAT1)	2	378389
iYBR070C	YBR070C YBR071W	2	379889
iYBR071W	YBR072W (HSP26)	2	381001
iYBR072W	YBR073W (RDH54)	2	382629
iYBR073W	YBR074W	2	385941
iYBR074W	YBR075W	2	387480
iYBR075W	YBR076W (ECM8)	2	389171
iYBR076W		2	391348
iYBR077C	YBR077C YBR078W (ECM33)	2	392247
iYBR078W		2	394814
iYBR079C	YBR079C (RPG1)	2	398231
iYBR080C	YBR080C (SEC18)	2	400844
iYBR081C	YBR081C (SPT7) td(guc)b/tr(ucu)b	2	405205
iYBR082C-0	YBR082C (UBC4) YBR083W (TEC1)	2	407123
iYBR082C-1	YBR082C (UBC4) YBR083W (TEC1)	2	408123
iYBR083W	YBR084W (MIS1)	2	410583
iYBR084C-A	YBR084C-A (RPL19A) YBR085W (AAC)	2	415215
iYBR084W		2	413935
iYBR085W-0		2	416860
iYBR085W-1		2	417958
iYBR085W-2		2	419056
iYBR086C	YBR086C (IST2) YBR087W (RFC5)	2	422995
iYBR087W		2	424783
iYBR089W		2	425736
iYBR090C	YBR090C	2	427012
iYBR091C	YBR091C (MRS5)	2	427438
iYBR092C	YBR092C (PHO3)	2	429055
iYBR094W		2	434251
iYBR095C	YBR095C YBR096W	2	435721
iYBR096W	YBR097W (VPS15)	2	436667
iYBR097W	YBR098W (MMS4)	2	441269
iYBR100W		2	443545
iYBR101C	YBR101C	2	444648
iYBR102C	YBR102C (EXO84) YBR103W (SIF2)	2	447278
iYBR103W	YBR104W (YMC2)	2	449271
iYBR104W		2	450611
iYBR105C	YBR105C (VID24) YBR106W (PHO88)	2	451924
iYBR108W		2	457323
iYBR109C	YBR109C (CMD1) YBR110W (ALG1)	2	458316
iYBR110W		2	460175
iYBR113W	YBR114W (RAD16)	2	466002
iYBR114W		2	469574
iYBR115C	YBR115C (LYS2)	2	473880
iYBR117C	YBR117C (TKL2) YBR118W (TEF2)	2	476391
iYBR119W		2	480277
iYBR120C	YBR120C (CBP6)	2	480877
iYBR121C	YBR121C (GRS1)	2	483321
iYBR122C	YBR122C (MRPL36)	2	484514

<b>iYBR124W</b>		2	486820
<b>iYBR126C</b>	YBR126C (TPS1)	2	490346
<b>iYBR127C</b>	YBR127C (VMA2)	2	492776
<b>iYBR128C</b>	YBR128C (APG14)	2	494069
<b>iYBR129C</b>	YBR129C (OPY1)	2	495293
<b>iYBR130C</b>	YBR130C (SHE3) YBR131W (CCZ1)	2	496823
<b>iYBR132C</b>	YBR132C (AGP2)	2	501396
<b>iYBR134W</b>	YBR135W (CKS1)	2	504598
<b>iYBR136W</b>	YBR137W	2	512728
<b>iYBR137W</b>		2	513537
<b>iYBR138C</b>	YBR138C (HDR1) YBR139W	2	515290
<b>iYBR139W</b>		2	517144
<b>iYBR140C</b>	YBR140C (IRA1)	2	526582
<b>iYBR141C</b>	YBR141C YBR142W (MAK5)	2	527992
<b>iYBR142W</b>		2	530592
<b>iYBR143C</b>	YBR143C (SUP45)	2	532136
<b>iYBR144C</b>	YBR144C YBR145W (ADH5)	2	533503
<b>iYBR145W</b>	YBR146W (MRPS9)	2	534771
<b>iYBR146W</b>	YBR147W	2	536050
<b>iYBR147W</b>	YBR148W (YSW1)	2	537419
<b>iYBR148W</b>	YBR149W (ARA1)	2	539659
<b>iYBR149W</b>		2	540975
<b>iYBR150C</b>	YBR150C (TBS1) YBR151W (APD1)	2	544447
<b>iYBR151W</b>	YBR152W (SPP381)	2	545932
<b>iYBR152W</b>	YBR153W (RIB7)	2	547205
<b>iYBR153W</b>		2	548148
<b>iYBR154C</b>	YBR154C (RPB5) YBR155W (CNS1)	2	548963
<b>iYBR155W</b>		2	550882
<b>iYBR156C</b>	YBR156C (SLI15)	2	553154
<b>iYBR157C-0</b>	YBR157C (ICS2) YBR158W (CST13)	2	554263
<b>iYBR157C-1</b>	YBR157C (ICS2) YBR158W (CST13)	2	555382
<b>iYBR158W</b>	YBR159W	2	558151
<b>iYBR159W</b>	YBR160W (CDC28)	2	559681
<b>iYBR160W</b>	YBR161W	2	560927
<b>iYBR161W</b>		2	562718
<b>iYBR162C</b>	YBR162C (TOS1) YBR162W-A (YSY6)	2	564524
<b>iYBR162W-A</b>	YBR163W (DEM1)	2	565382
<b>iYBR163W</b>		2	567434
<b>iYBR164C</b>	YBR164C (ARL1) YBR165W (UBS1)	2	568380
<b>iYBR165W</b>		2	569639
<b>iYBR166C</b>	YBR166C (TYR1)	2	571154
<b>iYBR167C</b>	YBR167C (POP7) YBR168W	2	571844
<b>iYBR168W</b>		2	573566
<b>iYBR169C</b>	YBR169C (SSE2)	2	575950
<b>iYBR170C</b>	YBR170C (NPL4) YBR171W (SEC66)	2	578040
<b>iYBR171W</b>		2	578938
<b>iYBR172C</b>	YBR172C (SMY2)	2	581476
<b>iYBR173C</b>	YBR173C (UMP1)	2	582126
<b>iYBR175W</b>	YBR176W (ECM31)	2	583309
<b>iYBR176W</b>		2	584612
<b>iYBR178W</b>		2	586399

iYBR179C	YBR179C (FZO1) YBR180W (DTR1)	2	589068
iYBR180W		2	591413
iYBR181C	YBR181C (RPS6B)	2	592728
iYBR182C	YBR182C (SMP1) YBR183W (YPC1)	2	594818
iYBR183W	YBR184W	2	597019
iYBR184W		2	598888
iYBR185C	YBR185C (MBA1) YBR186W (PCH2)	2	599913
iYBR186W	YBR187W	2	602117
iYBR187W		2	603430
iYBR188C	YBR188C (NTC20) YBR189W (RPS9B)	2	604061
iYBR189W	YBR190W	2	605462
iYBR191W	YBR192W (RIM2)	2	607094
iYBR192W		2	608739
iYBR193C	YBR193C (MED8) YBR194W	2	609707
iYBR194W		2	610363
iYBR195C	YBR195C (MSI1)	2	611836
iYBR196C	YBR196C (PGI1)	2	613854
iYBR197C	YBR197C	2	615810
iYBR198C	YBR198C (TAF90) YBR199W (KTR4)	2	618477
iYBR199W	YBR200W (BEM1)	2	620257
iYBR200W	YBR201W (DER1)	2	622481
iYBR202W	YBR203W	2	628264
iYBR203W		2	631897
iYBR204C	YBR204C YBR205W (KTR3)	2	633336
iYBR206W	YBR207W (FTH1)	2	634879
iYBR207W		2	636498
iYBR208C	YBR208C (DUR1,2) YBR209W	2	642165
iYBR209W	YBR210W tc(gca)b	2	642855
iYBR210W		2	645933
iYBR211C	YBR211C (AME1) YBR212W (NGR1)	2	647087
iYBR212W	YBR213W (MET8)	2	649859
iYBR213W	YBR214W (SDS24)	2	651147
iYBR214W	YBR215W (HPC2)	2	652953
iYBR215W		2	655272
iYBR216C	YBR216C YBR217W (APG12)	2	657555
iYBR217W		2	658347
iYBR218C	YBR218C (PYC2)	2	662204
iYBR220C	YBR220C	2	664632
iYBR221C	YBR221C (PDB1)	2	666208
iYBR222C	YBR222C (FAT2)	2	668306
iYBR227C	YBR227C (MCX1) YBR228W (SLX1)	2	675089
iYBR228W		2	676182
iYBR229C	YBR229C (ROT2)	2	679176
iYBR230C	YBR230C Isr1/snr20	2	680005
iYBR231C	YBR231C (AOR1)	2	683045
iYBR233W		2	684624
iYBR234C	YBR234C (ARC40) YBR235W	2	686547
iYBR235W		2	690218
iYBR236C	YBR236C (ABD1) YBR237W (PRP5)	2	691648
iYBR237W		2	694473
iYBR238C	YBR238C	2	697257

iYBR239C	YBR239C	2	699898
iYBR240C	YBR240C (THI2)	2	701797
iYBR241C	YBR241C YBR242W	2	704010
iYBR242W		2	705341
iYBR243C	YBR243C (ALG7) YBR244W (GPX2)	2	706748
iYBR244W		2	707971
iYBR246W		2	712709
iYBR247C	YBR247C (ENP1)	2	714410
iYBR248C	YBR248C (HIS7)	2	716420
iYBR249C	YBR249C (ARO4) YBR250W	2	717949
iYBR250W	YBR251W (MRPS5)	2	720559
iYBR251W	YBR252W (DUT1)	2	722268
iYBR252W	YBR253W (SRB6)	2	723009
iYBR253W		2	723590
iYBR254C	YBR254C (TRS20) YBR255W	2	724218
iYBR255W		2	726495
iYBR256C	YBR256C (RIB5) YBR257W (POP4)	2	728057
iYBR258C	YBR258C (SHG1) YBR259W	2	730117
iYBR259W		2	732408
iYBR260C	YBR260C (RGD1)	2	734594
iYBR261C	YBR261C	2	735485
iYBR264C	YBR264C (YPT10) YBR265W (TSC10)	2	738381
iYBR265W		2	739499
iYBR267W	YBR268W (MRPL37)	2	740979
iYBR268W		2	741573
iYBR269C	YBR269C	2	742531
iYBR270C	YBR270C YBR271W	2	744353
iYBR271W		2	746066
iYBR272C	YBR272C (HSM3)	2	747758
iYBR273C	YBR273C YBR274W (CHK1)	2	749326
iYBR274W		2	751132
iYBR275C	YBR275C (RIF1)	2	757061
iYBR276C	YBR276C (PPS1)	2	759999
iYBR278W	YBR279W (PAF1)	2	760855
iYBR279W		2	762550
iYBR280C	YBR280C	2	764668
iYBR281C	YBR281C YBR282W (MRPL27)	2	767562
iYBR282W		2	768636
iYBR283C	YBR283C (SSH1) YBR284W	2	770371
iYBR284W	YBR285W	2	773588
iYBR285W	YBR286W (APE3)	2	774312
iYBR286W	YBR287W	2	776269
iYBR287W		2	777810
iYBR288C	YBR288C (APM3) YBR289W (SNF5)	2	779419
iYBR289W	YBR290W (BSD2)	2	782340
iYBR290W		2	783512
iYBR291C	YBR291C (CTP1)	2	784528
iYBR292C-0	YBR292C YBR293W	2	785029
iYBR292C-1	YBR292C YBR293W	2	785995
iYBR293W	YBR294W (SUL1)	2	788385
iYBR294W	YBR295W (PCA1)	2	791769

<b>iYBR295W</b>		2	796453
<b>iYBR296C-0</b>	YBR296C (PHO89) YBR297W (MAL33)	2	798476
<b>iYBR296C-1</b>	YBR296C (PHO89) YBR297W (MAL33)	2	799476
<b>iYBR297W</b>		2	801883
<b>iYBR298C</b>	YBR298C (MAL31) YBR299W (MAL32)	2	804429
<b>iYBR299W</b>		2	807059
<b>iYBR301W</b>		2	809373
<b>iYBRCdelta11</b>	YBR011C (IPP1)	2	258930
<b>iYBRCdelta14</b>	YBR013C	2	266212
<b>iYBRCdelta18</b>	YBR210W	2	643957
<b>iYBRCdelta19</b>	YBR210W	2	644558
<b>iYBRWdelta16</b>	YBR044C (TCM62)	2	327661
<b>iYBRWdelta17</b>		2	350707
<b>iYCL001W</b>	YCL001W-A	3	112086
<b>iYCL001W-A</b>	YCR001W	3	113145
<b>iYCL002C</b>	YCL002C YCL001W (RER1)	3	110906
<b>iYCL004W</b>		3	109963
<b>iYCL005W</b>	YCL004W (PGS1)	3	108395
<b>iYCL007C</b>	YCL007C (CWH36)	3	106977
<b>iYCL008C</b>	YCL008C (STP22)	3	106464
<b>iYCL009C</b>	YCL009C (ILV6)	3	105159
<b>iYCL010C</b>	YCL010C (SGF29)	3	103961
<b>iYCL011C</b>	YCL011C (GBP2)	3	102969
<b>iYCL012W</b>		3	100808
<b>iYCL014W</b>	YCL005W	3	100001
<b>iYCL016C</b>	YCL016C (DCC1) YCL014W (BUD3)	3	95166
<b>iYCL017C</b>	YCL017C (NFS1)	3	93885
<b>iYCL018W</b>		3	92033
<b>iYCL022C</b>	YCL022C YCL020W	3	82047
<b>iYCL025C</b>	YCL025C (AGP1)	3	77886
<b>iYCL026C-A</b>	YCL026C-A (FRM2)	3	75253
<b>iYCL028W</b>	YCL027W (FUS1)	3	71339
<b>iYCL029C</b>	YCL029C (BIK1) YCL028W (RNQ1)	3	69893
<b>iYCL030C</b>	YCL030C (HIS4)	3	68305
<b>iYCL031C</b>	YCL031C (RRP7)	3	65540
<b>iYCL032W</b>		3	64453
<b>iYCL033C</b>	YCL033C YCL032W (STE50)	3	63254
<b>iYCL035C</b>	YCL035C (GRX1) YCL034W (LSB5)	3	61146
<b>iYCL036W</b>		3	60699
<b>iYCL037C</b>	YCL037C (SRO9) YCL036W (GFD2)	3	58747
<b>iYCL038C</b>	YCL038C (AUT4)	3	56501
<b>iYCL040W</b>	YCL039W	3	52314
<b>iYCL044C</b>	YCL044C	3	48341
<b>iYCL046W</b>		3	46940
<b>iYCL047C</b>	YCL047C	3	44414
<b>iYCL048W</b>		3	43533
<b>iYCL049C</b>	YCL049C YCL048W	3	40701
<b>iYCL050C</b>	YCL050C (APA1)	3	38777
<b>iYCL051W</b>		3	37604
<b>iYCL052C</b>	YCL052C (PBN1) YCL051W (LRE1)	3	35376
<b>iYCL054W</b>		3	33957

<b>iYCL055W-0</b>	YCL054W (SPB1)	3	28919
<b>iYCL055W-1</b>	YCL054W (SPB1)	3	30175
<b>iYCL056C</b>	YCL056C YCL055W (KAR4)	3	27342
<b>iYCL058C</b>	YCL058C (FYV5) YCL057W (PRD1)	3	23964
<b>iYCL059C</b>	YCL059C (KRR1)	3	23362
<b>iYCL061C</b>	YCL061C (MRC1)	3	21360
<b>iYCL063W</b>		3	18544
<b>iYCL064C</b>	YCL064C (CHA1) YCL063W	3	16869
<b>iYCL065W-0</b>		3	14108
<b>iYCL065W-1</b>		3	14947
<b>iYCL067C</b>	YCL067C (HMLALPHA2) YCL066W (HI	3	13007
<b>iYCL068C</b>	YCL068C	3	12065
<b>iYCL069W</b>		3	11072
<b>iYCL073C</b>	YCL073C YCL069W	3	8317
<b>iYCL074W</b>		3	3742
<b>iYCL075W</b>	YCL074W	3	2558
<b>iYCLCdelta1</b>	YCL022C YCL020W	3	82814
<b>iYCLWdelta5</b>	YCL018W (LEU2)	3	90384
<b>iYCLWomega2-0</b>		3	4314
<b>iYCLWomega2-1</b>		3	5392
<b>iYCR001W</b>		3	115600
<b>iYCR002C</b>	YCR002C (CDC10) YCR003W (MRPL3	3	117949
<b>iYCR003W</b>		3	118772
<b>iYCR004C</b>	YCR004C (YCP4)	3	119919
<b>iYCR005C</b>	YCR005C (CIT2)	3	121929
<b>iYCR006C</b>	YCR006C tp(agg)c	3	122604
<b>iYCR007C</b>	YCR007C tn(guu)c YCR008W (SAT4)	3	126331
<b>iYCR008W</b>		3	129881
<b>iYCR009C</b>	YCR009C (RVS161)	3	131142
<b>iYCR010C</b>	YCR010C (ADY2)	3	132724
<b>iYCR011C</b>	YCR011C (ADP1) YCR012W (PGK1)	3	136472
<b>iYCR014C</b>	YCR014C (POL4)	3	140532
<b>iYCR015C</b>	YCR015C YCR016W	3	141769
<b>iYCR016W</b>		3	144211
<b>iYCR017C</b>	YCR017C (CWH43)	3	147339
<b>iYCR018C-A</b>	YCR018C-A YCR019W (MAK32)	3	151568
<b>iYCR019W</b>		3	153633
<b>iYCR020C</b>	YCR020C (PET18)	3	154364
<b>iYCR020C-A</b>	YCR020C-A (MAK31) YCR020W-B (HT	3	154801
<b>iYCR020W-B</b>		3	155261
<b>iYCR021C</b>	YCR021C (HSP30)	3	156815
<b>iYCR022C</b>	YCR022C	3	157473
<b>iYCR023C</b>	YCR023C	3	160081
<b>iYCR024C</b>	YCR024C	3	161930
<b>iYCR024C-A</b>	YCR024C-A (PMP1)	3	162775
<b>iYCR025C</b>	YCR025C	3	163564
<b>iYCR026C</b>	YCR026C	3	166050
<b>iYCR027C</b>	YCR027C (RHB1)	3	167713
<b>iYCR028C</b>	YCR028C (FEN2)	3	171113
<b>iYCR028C-A</b>	YCR028C-A (RIM1)	3	172166
<b>iYCR030C</b>	YCR030C	3	175163



iYCR031C	YCR031C (RPS14A) YCR032W (BPH1	3	176944
iYCR032W	YCR033W (SNT1)	3	184752
iYCR033W	YCR034W (FEN1)	3	188898
iYCR034W		3	190364
iYCR035C	YCR035C (RRP43) YCR036W (RBK1)	3	191747
iYCR036W		3	193027
iYCR037C	YCR037C (PHO87)	3	195914
iYCR038C	YCR038C (BUD5)	3	197966
iYCR039C	YCR039C (MATALPHA2) YCR040W (M	3	198908
iYCR042C	YCR042C (TSM1)	3	204127
iYCR043C	YCR043C	3	205375
iYCR044C	YCR044C (PER1)	3	206681
iYCR045C	YCR045C	3	208341
iYCR046C	YCR046C (IMG1)	3	209154
iYCR047C	YCR047C (BUD23)	3	210276
iYCR050C	YCR050C YCR051W	3	212503
iYCR051W	YCR052W (RSC6)	3	213469
iYCR052W	YCR053W (THR4)	3	215175
iYCR053W		3	216971
iYCR054C	YCR054C (CTR86)	3	218797
iYCR057C	YCR057C (PWP2)	3	221958
iYCR059C	YCR059C (YIH1) YCR060W	3	222959
iYCR060W	YCR061W	3	223463
iYCR062W		3	226182
iYCR063W	YCR065W (HCM1)	3	227515
iYCR065W	YCR066W (RAD18)	3	229631
iYCR066W		3	231689
iYCR067C	YCR067C (SED4) YCR068W (CVT17)	3	235048
iYCR068W	YCR069W (CPR4)	3	237229
iYCR069W		3	238736
iYCR071C	YCR071C (IMG2)	3	239267
iYCR072C	YCR072C	3	241075
iYCR073C	YCR073C (SSK22) YCR073W-A (SOL2	3	245308
iYCR073W-A		3	246635
iYCR075C	YCR075C (ERS1)	3	247538
iYCR076C	YCR076C	3	248768
iYCR077C	YCR077C (PAT1) YCR079W	3	251354
iYCR079W	YCR081W (SRB8)	3	252878
iYCR081W	YCR082W	3	257377
iYCR082W	YCR083W (TRX3)	3	257992
iYCR083W		3	258684
iYCR084C	YCR084C (TUP1) YCR085W	3	261175
iYCR085W	YCR086W (CSM1)	3	261992
iYCR087C-A	YCR087W YCR088W (ABP1)	3	263190
iYCR088W	YCR089W (FIG2)	3	265569
iYCR090C-1	YCR090C YCR091W (KIN82)	3	272356
iYCR091W		3	275307
iYCR092C	YCR092C (MSH3) YCR093W (CDC39)	3	278629
iYCR093W	YCR094W (CDC50)	3	285165
iYCR094W		3	286659
iYCR095C-0	YCR095C	3	287980

<b>iYCR095C-1</b>	YCR095C	3	289037
<b>iYCR096C</b>	YCR096C (HMRA2) YCR097W (HMRA)	3	292260
<b>iYCR097W</b>		3	293043
<b>iYCR098C-0</b>	YCR098C (GIT1)	3	297327
<b>iYCR100C</b>	YCR100C	3	300943
<b>iYCR101C</b>	YCR101C	3	301752
<b>iYCR102C</b>	YCR102C YCR102W-A	3	304189
<b>iYCR102W-A</b>		3	305652
<b>iYCR103C</b>	YCR104W (PAU3)	3	306310
<b>iYCR104W</b>	YCR105W	3	306893
<b>iYCR105W</b>	YCR106W	3	308874
<b>iYCR106W</b>	YCR107W (AAD3)	3	312175
<b>iYCRCdelta14</b>		3	294912
<b>iYCRCdelta6-0</b>	YCR006C	3	124066
<b>iYCRCdelta6-A</b>	YCR006C	3	124066
<b>iYCRCdelta6-B</b>	YCR006C	3	124839
<b>iYCRCdelta7</b>	YCR015C YCR016W	3	142785
<b>iYCRCtau1</b>	YCR018C (SRD1)	3	150761
<b>iYCRWdelta11</b>	YCR027C (RHB1)	3	168579
<b>iYCRWdelta12</b>	YCR095C	3	290434
<b>iYCRWdelta13</b>		3	294052
<b>iYCRWdelta8</b>	YCR018C (SRD1)	3	149515
<b>iYCRWdelta9</b>	YCR018C (SRD1)	3	150257
<b>iYCRWomega3</b>	YCR095C	3	290889
<b>iYDL001W</b>		4	449317
<b>iYDL002C</b>	YDL002C (NHP10) YDL001W	4	447619
<b>iYDL003W</b>		4	446424
<b>iYDL004W</b>	YDL003W (MCD1)	4	443552
<b>iYDL005C</b>	YDL005C (MED2) YDL004W (ATP16)	4	442350
<b>iYDL006W</b>		4	440795
<b>iYDL007W</b>	YDL006W (PTC1)	4	439401
<b>iYDL008W</b>	YDL007W (RPT2)	4	434035
<b>iYDL009C</b>	YDL009C YDL008W (APC11)	4	433289
<b>iYDL012C</b>	YDL012C	4	431558
<b>iYDL013W</b>		4	430967
<b>iYDL014W</b>	YDL013W (HEX3)	4	428388
<b>iYDL015C</b>	YDL015C (TSC13) YDL014W (NOP1)	4	426975
<b>iYDL016C</b>	YDL016C	4	425913
<b>iYDL018C</b>	YDL018C (ERP3) YDL017W (CDC7)	4	423551
<b>iYDL020C</b>	YDL020C (RPN4)	4	416749
<b>iYDL021W</b>		4	414929
<b>iYDL022W</b>	YDL021W (GPM2)	4	413041
<b>iYDL024C</b>	YDL024C (DIA3) ta(agc)d	4	409898
<b>iYDL025C</b>	YDL025C	4	407247
<b>iYDL026W</b>		4	405101
<b>iYDL028C</b>	YDL028C (MPS1)	4	403332
<b>iYDL029W</b>		4	400679
<b>iYDL030W</b>	YDL029W (ARP2)	4	399170
<b>iYDL031W</b>	YDL030W (PRP9)	4	397245
<b>iYDL032W</b>	YDL031W (DBP10)	4	394042
<b>iYDL034W</b>		4	392168

<b>iYDL036C</b>	YDL036C	4	388942
<b>iYDL037C-0</b>	YDL037C	4	385628
<b>iYDL037C-1</b>	YDL037C	4	386591
<b>iYDL040C</b>	YDL040C (NAT1)	4	381479
<b>iYDL041W</b>		4	378496
<b>iYDL043C</b>	YDL043C (PRP11)	4	376521
<b>iYDL044C</b>	YDL044C (MTF2)	4	375330
<b>iYDL045C</b>	YDL045C (FAD1)	4	373649
<b>iYDL045W-A</b>		4	372576
<b>iYDL046W</b>	YDL045W-A (MRP10)	4	371802
<b>iYDL048C-0</b>	YDL048C (STP4) YDL047W (SIT4)	4	368255
<b>iYDL048C-1</b>	YDL048C (STP4) YDL047W (SIT4)	4	369034
<b>iYDL050C</b>	YDL050C	4	364816
<b>iYDL052C</b>	YDL052C (SLC1) YDL051W (LHP1)	4	363582
<b>iYDL053C</b>	YDL053C	4	362255
<b>iYDL054C</b>	YDL054C (MCH1)	4	361284
<b>iYDL055C-0</b>	YDL055C (PSA1)	4	356758
<b>iYDL055C-1</b>	YDL055C (PSA1)	4	358167
<b>iYDL056W</b>		4	355377
<b>iYDL057W</b>	YDL056W (MBP1)	4	352419
<b>iYDL058W</b>	YDL057W	4	351036
<b>iYDL059C</b>	YDL059C (RAD59) YDL058W (USO1)	4	344952
<b>iYDL060W</b>		4	343984
<b>iYDL061C</b>	YDL061C (RPS29B) YDL060W (TSR1)	4	340797
<b>iYDL062W</b>		4	340281
<b>iYDL064W</b>		4	338069
<b>iYDL065C</b>	YDL065C (PEX19) YDL064W (UBC9)	4	337300
<b>iYDL066W</b>		4	336120
<b>iYDL067C</b>	YDL067C (COX9) YDL066W (IDP1)	4	334395
<b>iYDL068W</b>		4	333828
<b>iYDL070W</b>		4	332940
<b>iYDL072C</b>	YDL072C	4	330446
<b>iYDL073W</b>		4	329566
<b>iYDL074C</b>	YDL074C (BRE1) YDL073W	4	326148
<b>iYDL075W</b>		4	322987
<b>iYDL076C</b>	YDL076C YDL075W (RPL31A)	4	321551
<b>iYDL077C</b>	YDL077C (VAM6)	4	320119
<b>iYDL078C</b>	YDL078C (MDH3)	4	316387
<b>iYDL079C</b>	YDL079C (MRK1)	4	314747
<b>iYDL080C</b>	YDL080C (THI3)	4	312470
<b>iYDL081C</b>	YDL081C (RPP1A)	4	310121
<b>iYDL082W</b>		4	309387
<b>iYDL083C</b>	YDL083C (RPS16B) YDL082W (RPL13)	4	307788
<b>iYDL084W</b>		4	306576
<b>iYDL085W</b>	YDL084W (SUB2)	4	304847
<b>iYDL086W</b>	YDL085W	4	302233
<b>iYDL087C</b>	YDL087C (LUC7) YDL086W	4	300998
<b>iYDL088C</b>	YDL088C (ASM4)	4	300002
<b>iYDL089W</b>		4	298273
<b>iYDL090C</b>	YDL090C (RAM1) YDL089W	4	296328
<b>iYDL091C</b>	YDL091C	4	294758

<b>iYDL092W</b>		4	293220
<b>iYDL093W</b>	YDL092W (SRP14)	4	292139
<b>iYDL095W</b>		4	289511
<b>iYDL097C</b>	YDL097C (RPN6)	4	286694
<b>iYDL098C</b>	YDL098C (SNU23)	4	285164
<b>iYDL099W</b>		4	284443
<b>iYDL100C</b>	YDL100C YDL099W	4	283175
<b>iYDL101C</b>	YDL101C (DUN1)	4	281847
<b>iYDL102W</b>		4	280164
<b>iYDL103C</b>	YDL103C (QRI1) YDL102W (CDC2)	4	276580
<b>iYDL104C</b>	YDL104C (QRI7)	4	274875
<b>iYDL106C</b>	YDL106C (PHO2) YDL105W (QRI2)	4	271900
<b>iYDL107W</b>		4	269975
<b>iYDL108W</b>	YDL107W (MSS2)	4	268698
<b>iYDL109C</b>	YDL109C YDL108W (KIN28)	4	267200
<b>iYDL110C</b>	YDL110C	4	264963
<b>iYDL111C</b>	YDL111C (RRP42)	4	264109
<b>iYDL112W</b>		4	263224
<b>iYDL113C</b>	YDL113C YDL112W (TRM3)	4	258554
<b>iYDL114W</b>		4	256529
<b>iYDL115C</b>	YDL115C (IWR1) YDL114W	4	254716
<b>iYDL116W</b>		4	253745
<b>iYDL117W</b>	YDL116W (NUP84)	4	251237
<b>iYDL118W</b>	YDL117W (CYK3)	4	247681
<b>iYDL120W</b>		4	246446
<b>iYDL121C</b>	YDL121C YDL120W (YFH1)	4	245581
<b>iYDL122W</b>		4	244980
<b>iYDL123W</b>	YDL122W (UBP1)	4	241839
<b>iYDL124W</b>	YDL123W (SNA4)	4	241196
<b>iYDL125C</b>	YDL125C (HNT1) YDL124W	4	239605
<b>iYDL126C</b>	YDL126C (CDC48)	4	238663
<b>iYDL127W</b>		4	235766
<b>iYDL128W</b>	YDL127W (PCL2)	4	233887
<b>iYDL129W</b>	YDL128W (VCX1)	4	231899
<b>iYDL130W</b>	YDL129W	4	230527
<b>iYDL130W-A</b>	YDL130W (RPP1B)	4	229431
<b>iYDL131W</b>	YDL130W-A (STF1)	4	228715
<b>iYDL133C-A</b>	YDL133C-A (RPL41B) YDL133W	4	221801
<b>iYDL133W</b>	YDL132W (CDC53)	4	223740
<b>iYDL134C</b>	YDL134C (PPH21)	4	220771
<b>iYDL135C</b>	YDL135C (RDI1)	4	219288
<b>iYDL136W</b>		4	218367
<b>iYDL137W</b>	YDL136W (RPL35B)	4	217074
<b>iYDL138W</b>	YDL137W (ARF2)	4	215643
<b>iYDL139C</b>	YDL139C (SCM3) YDL138W (RGT2)	4	212119
<b>iYDL140C</b>	YDL140C (RPO21)	4	210562
<b>iYDL141W</b>		4	205112
<b>iYDL142C</b>	YDL142C (CRD1) YDL141W (BPL1)	4	202571
<b>iYDL143W</b>		4	201583
<b>iYDL144C</b>	YDL144C YDL143W (CCT4)	4	199742
<b>iYDL145C</b>	YDL145C (COP1)	4	198177

iYDL146W		4	194226
iYDL147W	YDL146W	4	192262
iYDL148C	YDL148C (NOP14) YDL147W (RPN5)	4	190587
iYDL149W		4	187919
iYDL150W	YDL149W (APG9)	4	184612
iYDL152W		4	183188
iYDL154W		4	181040
iYDL155W	YDL154W (MSH5)	4	178057
iYDL156W	YDL155W (CLB3)	4	176487
iYDL160C	YDL160C (DHH1) YDL159W (STE7)	4	171931
iYDL163W		4	167259
iYDL165W		4	164866
iYDL166C	YDL166C (FAP7) YDL165W (CDC36)	4	164043
iYDL167C	YDL167C (NRP1)	4	163155
iYDL168W		4	160765
iYDL169C	YDL169C (UGX2) YDL168W (SFA1)	4	158736
iYDL170W		4	157905
iYDL171C	YDL171C (GLT1) YDL170W (UGA3)	4	155641
iYDL172C	YDL172C	4	149087
iYDL175C	YDL175C	4	145519
iYDL176W		4	144224
iYDL177C	YDL177C YDL176W	4	141722
iYDL178W		4	141115
iYDL179W	YDL178W (DLD2)	4	139206
iYDL180W	YDL179W (PCL9)	4	137540
iYDL181W	YDL180W	4	135437
iYDL182W	YDL181W (INH1)	4	134724
iYDL183C-0	YDL183C YDL182W (LYS20)	4	131834
iYDL183C-1	YDL183C YDL182W (LYS20)	4	132636
iYDL184C	YDL184C (RPL41A)	4	130485
iYDL185W		4	130003
iYDL186W	YDL185W (TFP1)	4	126450
iYDL188C	YDL188C (PPH22)	4	124999
iYDL189W		4	123590
iYDL190C	YDL190C (UFD2) YDL189W	4	121593
iYDL191W		4	118518
iYDL192W	YDL191W (RPL35A)	4	116867
iYDL193W	YDL192W (ARF1)	4	115800
iYDL194W	YDL193W	4	114235
iYDL195W	YDL194W (SNF3)	4	111030
iYDL196W	YDL195W (SEC31)	4	107071
iYDL197C	YDL197C (ASF2) YDL196W	4	106495
iYDL198C	YDL198C (YHM1)	4	104552
iYDL199C	YDL199C	4	103354
iYDL200C	YDL200C (MGT1)	4	101122
iYDL202W	YDL201W	4	99225
iYDL203C	YDL203C YDL202W (MRPL11)	4	97954
iYDL204W		4	95787
iYDL205C	YDL205C (HEM3) YDL204W	4	93746
iYDL206W		4	92465
iYDL207W	YDL206W	4	89865

<b>iYDL208W</b>	YDL207W (GLE1)	4	87983
<b>iYDL209C</b>	YDL209C YDL208W (NHP2)	4	87227
<b>iYDL210W</b>		4	85986
<b>iYDL211C-0</b>	YDL211C YDL210W (UGA4)	4	80413
<b>iYDL211C-1</b>	YDL211C YDL210W (UGA4)	4	81458
<b>iYDL211C-2</b>	YDL211C YDL210W (UGA4)	4	82503
<b>iYDL212W</b>		4	79059
<b>iYDL213C</b>	YDL213C (FYV14) YDL212W (SHR3)	4	77967
<b>iYDL214C</b>	YDL214C (PRR2)	4	76546
<b>iYDL215C</b>	YDL215C (GDH2)	4	73919
<b>iYDL216C</b>	YDL216C (RRI1)	4	70365
<b>iYDL217C</b>	YDL217C (TIM22)	4	68607
<b>iYDL218W</b>		4	67447
<b>iYDL219W</b>	YDL218W	4	65766
<b>iYDL220C</b>	YDL220C (CDC13) YDL219W	4	65019
<b>iYDL222C</b>	YDL222C YDL221W	4	61802
<b>iYDL223C</b>	YDL223C	4	60406
<b>iYDL224C</b>	YDL224C (WHI4)	4	56347
<b>iYDL225W</b>		4	54101
<b>iYDL226C</b>	YDL226C (GCS1) YDL225W (SHS1)	4	52174
<b>iYDL227C-0</b>	YDL227C (HO)	4	48032
<b>iYDL227C-1</b>	YDL227C (HO)	4	49060
<b>iYDL227C-2</b>	YDL227C (HO)	4	50088
<b>iYDL228C</b>	YDL228C	4	45919
<b>iYDL230W</b>	YDL229W (SSB1)	4	43708
<b>iYDL231C</b>	YDL231C (BRE4) YDL230W (PTP1)	4	42245
<b>iYDL232W</b>		4	38598
<b>iYDL233W</b>	YDL232W (OST4)	4	38174
<b>iYDL234C</b>	YDL234C (GYP7) YDL233W	4	36478
<b>iYDL235C</b>	YDL235C (YPD1)	4	33918
<b>iYDL236W</b>		4	33234
<b>iYDL237W</b>	YDL236W (PHO13)	4	31829
<b>iYDL238C</b>	YDL238C YDL237W	4	30454
<b>iYDL239C</b>	YDL239C (ADY3)	4	28775
<b>iYDL240W</b>		4	25876
<b>iYDL241W-0</b>	YDL240W (LRG1)	4	21006
<b>iYDL241W-1</b>	YDL240W (LRG1)	4	21914
<b>iYDL242W</b>	YDL241W	4	19312
<b>iYDL243C</b>	YDL243C (AAD4) YDL242W	4	18566
<b>iYDL244W</b>		4	17226
<b>iYDL245C-0</b>	YDL245C (HXT15) YDL244W (THI13)	4	13360
<b>iYDL245C-1</b>	YDL245C (HXT15) YDL244W (THI13)	4	14782
<b>iYDL246C-0</b>	YDL246C	4	9756
<b>iYDL246C-1</b>	YDL246C	4	10706
<b>iYDL247W</b>		4	7814
<b>iYDL248W-0</b>	YDL247W	4	2953
<b>iYDL248W-1</b>	YDL247W	4	4469
<b>iYDLCdelta1-0</b>	YDL007W (RPT2)	4	434780
<b>iYDLCdelta1-1</b>	YDL007W (RPT2)	4	435985
<b>iYDLWtau1</b>	YDL007W (RPT2)	4	437559
<b>iYDR001C</b>	YDR001C (NTH1) YDR002W (YRB1)	4	452516

iYDR002W	YDR003W	4	453691
iYDR003W	YDR004W (RAD57)	4	454795
iYDR004W		4	456624
iYDR005C	YDR005C (MAF1)	4	458144
iYDR006C	YDR006C (SOK1) YDR007W (TRP1)	4	461288
iYDR008C	YDR008C YDR009W (GAL3)	4	462643
iYDR010C	YDR010C YDR011W (SNQ2)	4	465424
iYDR011W	YDR012W (RPL4B)	4	470465
iYDR012W	YDR013W	4	472982
iYDR013W	YDR014W (RAD61)	4	473824
iYDR014W-0		4	476030
iYDR016C	YDR016C (DAD1)	4	478798
iYDR017C	YDR017C (KCS1)	4	482307
iYDR018C	YDR018C	4	483900
iYDR019C	YDR019C (GCV1)	4	485405
iYDR020C	YDR020C YDR021W (FAL1)	4	486484
iYDR021W		4	488043
iYDR022C	YDR022C (CIS1) tv(uac)dYDR023W (S	4	488702
iYDR023W	YDR024W (FYV1)	4	490936
iYDR025W		4	492364
iYDR026C	YDR026C	4	494308
iYDR027C	YDR027C (LUV1)	4	497358
iYDR028C	YDR028C (REG1) YDR029W	4	500919
iYDR029W		4	501454
iYDR030C	YDR030C (RAD28) YDR031W	4	503313
iYDR031W		4	503891
iYDR032C-0	YDR032C (PST2) YDR033W (MRH1)	4	504734
iYDR032C-2	YDR032C (PST2) YDR033W (MRH1)	4	507034
iYDR033W		4	509148
iYDR034C	YDR034C (LYS14)	4	512148
iYDR034C-A	YDR034C-A YDR034W-B	4	520731
iYDR034W-B	YDR035W (ARO3)	4	521508
iYDR035W		4	522967
iYDR036C	YDR036C YDR037W (KRS1)	4	524752
iYDR037W		4	527254
iYDR038C	YDR038C (ENA5)	4	530736
iYDR040C	YDR040C (ENA1) YDR041W (RSM10)	4	538506
iYDR041W		4	540453
iYDR042C	YDR042C	4	541242
iYDR043C-0	YDR043C (NRG1) YDR044W (HEM13)	4	543409
iYDR043C-2	YDR043C (NRG1) YDR044W (HEM13)	4	545591
iYDR044W		4	547668
iYDR045C	YDR045C (RPC11)	4	548350
iYDR047W		4	552988
iYDR049W		4	555192
iYDR050C	YDR050C (TPI1)	4	556512
iYDR051C	YDR051C	4	558100
iYDR053W		4	560684
iYDR054C	YDR054C (CDC34) YDR055W (PST1)	4	562367
iYDR055W		4	564901
iYDR056C	YDR056C YDR057W	4	565680

iYDR057W		4	567595
iYDR058C	YDR058C (TGL2) tr(ucu)d/tdguc)d	4	568743
iYDR060W	YDR061W	4	573765
iYDR061W	YDR062W (LCB2)	4	575822
iYDR062W	YDR063W	4	578198
iYDR063W	YDR064W (RPS13)	4	579152
iYDR064W	YDR065W	4	580492
iYDR065W		4	581824
iYDR066C	YDR066C	4	582538
iYDR067C	YDR067C YDR068W (DOS2)	4	583505
iYDR068W		4	584685
iYDR069C	YDR069C (DOA4)	4	587759
iYDR070C	YDR070C	4	588419
iYDR071C	YDR071C	4	589442
iYDR073W	YDR074W (TPS2)	4	592987
iYDR074W	YDR075W (PPH3)	4	596622
iYDR075W	YDR076W (RAD55)	4	598121
iYDR076W	YDR077W (SED1)	4	599727
iYDR077W		4	601848
iYDR078C	YDR078C (SHU2) YDR079W (PET100)	4	602908
iYDR079W	YDR080W (VPS41)	4	603438
iYDR080W		4	607025
iYDR081C	YDR081C (PDC2) YDR082W (STN1)	4	610120
iYDR082W	YDR083W (RRP8)	4	611964
iYDR083W		4	613263
iYDR084C	YDR084C	4	614042
iYDR085C	YDR085C (AFR1)	4	616188
iYDR086C	YDR086C (SSS1)	4	617208
iYDR087C	YDR087C (RRP1)	4	618344
iYDR088C	YDR088C (SLU7) YDR089W	4	619683
iYDR089W		4	624759
iYDR090C	YDR090C	4	626036
iYDR091C	YDR091C (RLI1) YDR092W (UBC13)	4	628572
iYDR092W	YDR093W (DNF2)	4	630643
iYDR095C	YDR095C YDR096W (GIS1)	4	636565
iYDR096W		4	639861
iYDR097C	YDR097C (MSH6)	4	643875
iYDR098C	YDR098C (GRX3)	4	645073
iYDR099W	YDR100W	4	654466
iYDR100W		4	655482
iYDR101C	YDR101C	4	657505
iYDR102C	YDR102C YDR103W (STE5)	4	658018
iYDR104C	YDR104C (SPO71)	4	664948
iYDR105C	YDR105C YDR106W (ARP10)	4	666808
iYDR106W		4	667896
iYDR107C	YDR107C YDR108W (GSG1)	4	671072
iYDR109C	YDR109C YDR110W (FOB1)	4	675705
iYDR110W		4	677840
iYDR112W		4	679890
iYDR113C	YDR113C (PDS1)	4	681655
iYDR115W		4	682530



<b>iYDR116C</b>	YDR116C	4	683619
<b>iYDR117C</b>	YDR117C YDR118W (APC4)	4	685681
<b>iYDR118W</b>	YDR119W	4	687878
<b>iYDR119W</b>		4	690571
<b>iYDR120C</b>	YDR120C (TRM1) YDR121W (DPB4)	4	693299
<b>iYDR121W</b>	YDR122W (KIN1)	4	694213
<b>iYDR122W</b>		4	697932
<b>iYDR123C</b>	YDR123C (INO2) YDR124W	4	699506
<b>iYDR124W</b>		4	701327
<b>iYDR125C</b>	YDR125C (ECM18) YDR126W (PSL10)	4	702796
<b>iYDR126W</b>	YDR127W (ARO1)	4	704282
<b>iYDR127W</b>	YDR128W	4	709288
<b>iYDR128W</b>		4	713033
<b>iYDR129C</b>	YDR129C (SAC6)	4	715417
<b>iYDR130C</b>	YDR130C (FIN1)	4	716660
<b>iYDR131C</b>	YDR131C	4	718498
<b>iYDR134C</b>	YDR134C	4	721519
<b>iYDR135C</b>	YDR135C (YCF1)	4	727589
<b>iYDR137W</b>	YDR138W (HPR1)	4	730288
<b>iYDR138W</b>		4	732874
<b>iYDR139C</b>	YDR139C (RUB1) YDR140W (FYV9)	4	733962
<b>iYDR140W</b>		4	734841
<b>iYDR141C</b>	YDR141C (DOP1)	4	740035
<b>iYDR142C</b>	YDR142C (PEX7)	4	741638
<b>iYDR143C</b>	YDR143C (SAN1)	4	743912
<b>iYDR144C</b>	YDR144C (MKC7) YDR145W (TAF61)	4	746139
<b>iYDR145W</b>		4	748395
<b>iYDR146C</b>	YDR146C (SWI5) YDR147W (EKI1)	4	750780
<b>iYDR147W</b>		4	753273
<b>iYDR148C</b>	YDR148C (KGD2)	4	755104
<b>iYDR150W</b>		4	763912
<b>iYDR151C</b>	YDR151C (CTH1) YDR152W	4	765193
<b>iYDR152W</b>		4	766541
<b>iYDR153C</b>	YDR153C	4	768009
<b>iYDR155C</b>	YDR155C (CPR1) YDR156W (RPA14)	4	769038
<b>iYDR158W</b>	YDR159W (SAC3)	4	771492
<b>iYDR159W</b>	YDR160W (SSY1)	4	775820
<b>iYDR160W</b>	YDR161W (TCI1)	4	778759
<b>iYDR161W</b>		4	780244
<b>iYDR162C</b>	YDR162C (NBP2) YDR163W	4	781138
<b>iYDR163W</b>		4	781988
<b>iYDR164C</b>	YDR164C (SEC1) YDR165W	4	784253
<b>iYDR165W</b>		4	786243
<b>iYDR166C</b>	YDR166C (SEC5) YDR167W (TAF25)	4	789259
<b>iYDR167W</b>	YDR168W (CDC37)	4	790107
<b>iYDR169C-0</b>	YDR169C (STB3)	4	793927
<b>iYDR169C-1</b>	YDR169C (STB3)	4	795079
<b>iYDR170C</b>	YDR170C tq(uug)d3 (SEC7) YDR170W-	4	802260
<b>iYDR170W-A-0</b>	YDR171W (HSP42)	4	804555
<b>iYDR171W</b>	YDR172W (SUP35)	4	807786
<b>iYDR172W</b>		4	810419

iYDR173C	YDR173C (ARG82) YDR174W (HMO1)	4	811670
iYDR174W		4	812888
iYDR175C	YDR175C (RSM24) YDR176W (NGG1)	4	814190
iYDR176W	YDR177W (UBC1)	4	816598
iYDR177W	YDR178W (SDH4)	4	817563
iYDR178W		4	818533
iYDR179C	YDR179C YDR179W-A	4	819234
iYDR179W-A	YDR180W (SCC2)	4	820861
iYDR180W		4	825813
iYDR181C	YDR181C (SAS4) YDR182W (CDC1)	4	827392
iYDR182W	YDR183W (PLP1)	4	829094
iYDR183W		4	830314
iYDR184C	YDR184C (ATC1)	4	831550
iYDR185C	YDR185C	4	832510
iYDR186C	YDR186C	4	835529
iYDR188W	YDR189W (SLY1)	4	838098
iYDR189W		4	840429
iYDR190C	YDR190C (RVB1) YDR191W (HST4)	4	842032
iYDR191W		4	843486
iYDR193W		4	844989
iYDR195W		4	850237
iYDR196C	YDR196C YDR197W (CBS2)	4	851036
iYDR197W		4	852434
iYDR198C	YDR198C YDR199W	4	854009
iYDR200C	YDR200C YDR201W (SPC19)	4	856130
iYDR201W		4	856851
iYDR203W	YDR204W (COQ4)	4	858036
iYDR204W	YDR205W (MSC2)	4	859181
iYDR205W	YDR206W (EBS1)	4	861557
iYDR206W		4	864745
iYDR207C	YDR207C (UME6) YDR208W (MSS4)	4	867559
iYDR210W		4	871338
iYDR211W	YDR212W (TCP1)	4	886902
iYDR212W	YDR213W (UPC2)	4	888948
iYDR213W	YDR214W (AHA1)	4	892529
iYDR214W		4	893964
iYDR215C	YDR215C YDR216W (ADR1)	4	894538
iYDR216W		4	899042
iYDR217C	YDR217C (RAD9)	4	903516
iYDR218C	YDR218C (SPR28)	4	905088
iYDR219C	YDR219C	4	906888
iYDR221W	YDR222W	4	909474
iYDR222W	YDR223W	4	911337
iYDR223W		4	913538
iYDR224C	YDR224C (HTB1) YDR225W (HTA1)	4	914748
iYDR225W	YDR226W (ADK1)	4	915964
iYDR226W	YDR227W (SIR4)	4	917190
iYDR227W		4	921683
iYDR228C	YDR228C (PCF11) YDR229W	4	923842
iYDR229W	YDR230W	4	926182
iYDR231C	YDR231C (COX20) YDR232W (HEM1)	4	926946

iYDR232W		4	929134
iYDR233C	YDR233C YDR234W (LYS4)	4	930393
iYDR234W	YDR235W (PRP42)	4	933246
iYDR235W		4	935174
iYDR236C	YDR236C (FMN1) YDR237W (MRPL7)	4	935928
iYDR237W		4	937529
iYDR238C	YDR238C (SEC26)	4	940852
iYDR239C	YDR239C	4	943456
iYDR242W		4	948492
iYDR243C	YDR243C (PRP28) YDR244W (PEX5)	4	950320
iYDR244W	YDR245W (MNN10)	4	952437
iYDR245W	YDR246W (TRS23)	4	954017
iYDR246W	YDR247W	4	954983
iYDR247W		4	957434
iYDR248C	YDR248C	4	958375
iYDR249C	YDR249C	4	959838
iYDR250C	YDR250C YDR251W (PAM1)	4	960397
iYDR252W		4	963897
iYDR253C	YDR253C (MET32) YDR254W (CHL4)	4	964601
iYDR254W		4	966525
iYDR255C	YDR255C	4	967858
iYDR256C	YDR256C (CTA1)	4	969716
iYDR257C	YDR257C (RMS1)	4	971510
iYDR258C	YDR258C (HSP78)	4	974279
iYDR259C	YDR259C (YAP6)	4	975818
iYDR260C	YDR260C (SWM1)	4	977265
iYDR261C-0	YDR261C (EXG2) YDR261W-A	4	979245
iYDR261C-1	YDR261C (EXG2) YDR261W-A	4	980127
iYDR262W		4	993988
iYDR263C	YDR263C (DIN7)	4	995570
iYDR264C	YDR264C (AKR1) YDR265W (PEX10)	4	998359
iYDR265W		4	999913
iYDR267C	YDR267C YDR268W (MSW1)	4	1003538
iYDR268W		4	1005179
iYDR271C	YDR271C YDR272W (GLO2)	4	1008802
iYDR272W	YDR273W (DON1)	4	1009870
iYDR273W		4	1011309
iYDR274C	YDR274C YDR275W	4	1011996
iYDR275W		4	1012995
iYDR276C	YDR276C (PMP3)	4	1013679
iYDR277C	YDR277C (MTH1)	4	1015738
iYDR279W	YDR280W (RRP45)	4	1020456
iYDR280W		4	1021700
iYDR281C	YDR281C (PHM6)	4	1022357
iYDR282C	YDR282C	4	1024791
iYDR283C	YDR283C (GCN2)	4	1030085
iYDR284C	YDR284C (DPP1) YDR285W (ZIP1)	4	1031455
iYDR285W		4	1035099
iYDR286C	YDR286C YDR287W	4	1035611
iYDR287W	YDR288W	4	1036909
iYDR288W		4	1038142

iYDR291W		4	1042997
iYDR292C	YDR292C (SRP101)	4	1045047
iYDR294C	YDR294C (DPL1)	4	1052264
iYDR295C	YDR295C (PLO2) YDR296W (MHR1)	4	1054683
iYDR296W	YDR297W (SUR2)	4	1055928
iYDR297W		4	1057636
iYDR298C	YDR298C (ATP5) YDR299W (BFR2)	4	1058850
iYDR299W		4	1061267
iYDR300C	YDR300C (PRO1) YDR301W (CFT1)	4	1062827
iYDR301W	YDR302W (GPI11)	4	1067461
iYDR302W		4	1068426
iYDR303C	YDR303C (RSC3)	4	1071422
iYDR304C	YDR304C (CPR5)	4	1072593
iYDR305C	YDR305C (HNT2)	4	1073524
iYDR306C	YDR306C tv(cac)d YDR307W	4	1075207
iYDR307W		4	1077889
iYDR308C	YDR308C (SRB7)	4	1078485
iYDR309C	YDR309C (GIC2)	4	1080235
iYDR310C	YDR310C (SUM1) YDR311W (TFB1)	4	1084352
iYDR311W	YDR312W (SSF2)	4	1087030
iYDR313C	YDR313C (PIB1)	4	1090116
iYDR314C	YDR314C	4	1092548
iYDR315C	YDR315C (IPK1) YDR316W	4	1093623
iYDR316W	YDR316W-A	4	1095215
iYDR317W	YDR318W (MCM21)	4	1103465
iYDR319C	YDR319C	4	1105864
iYDR320C	YDR320C (SWA2) YDR321W (ASP1)	4	1108138
iYDR321W	YDR322W (MRPL35)	4	1109884
iYDR322W		4	1111729
iYDR323C	YDR323C (PEP7)	4	1114064
iYDR324C	YDR324C YDR325W (YCG1)	4	1116800
iYDR325W		4	1120269
iYDR326C	YDR326C YDR327W	4	1124961
iYDR328C	YDR328C (SKP1)	4	1126054
iYDR329C	YDR329C (PEX3) YDR330W	4	1127631
iYDR330W	YDR331W (GPI8)	4	1129410
iYDR332W		4	1133106
iYDR333C	YDR333C YDR334W (SWR1)	4	1135467
iYDR335W	YDR336W	4	1144877
iYDR336W	YDR337W (MRPS28)	4	1146071
iYDR337W		4	1147214
iYDR338C	YDR338C	4	1149501
iYDR339C	YDR339C tx(xx)d YDR340W	4	1150555
iYDR341C	YDR341C	4	1153661
iYDR342C-0	YDR342C (HXT7)	4	1155963
iYDR342C-1	YDR342C (HXT7)	4	1157189
iYDR342C-2	YDR342C (HXT7)	4	1158415
iYDR343C	YDR343C (HXT6)	4	1161355
iYDR344C	YDR344C	4	1162484
iYDR345C-0	YDR345C (HXT3)	4	1164695
iYDR346C	YDR346C YDR347W (MRP1)	4	1168694

iYDR347W		4	1170178
iYDR348C	YDR348C	4	1171860
iYDR349C	YDR349C (YPS7)	4	1174211
iYDR350C	YDR350C (TCM10) YDR351W (SBE2)	4	1178208
iYDR351W	YDR352W	4	1181294
iYDR352W	YDR353W (TRR1)	4	1182788
iYDR353W	YDR354W (TRP4)	4	1184292
iYDR354W		4	1185923
iYDR356W		4	1188975
iYDR358W		4	1191766
iYDR360W		4	1195019
iYDR361C	YDR361C (BCP1)	4	1196297
iYDR362C	YDR362C (TFC6) YDR363W (ESC2)	4	1198731
iYDR363W	YDR363W-A (SEM1)	4	1200587
iYDR363W-A		4	1202431
iYDR364C	YDR364C (CDC40)	4	1204244
iYDR365C	YDR365C YDR365W-A	4	1206417
iYDR367W	YDR368W (YPR1)	4	1213648
iYDR368W		4	1214876
iYDR369C	YDR369C (XRS2)	4	1217614
iYDR370C	YDR370C YDR371W (CTS2)	4	1219144
iYDR371W		4	1220982
iYDR372C	YDR372C YDR373W (FRQ1)	4	1222183
iYDR373W		4	1223365
iYDR374C	YDR374C	4	1224428
iYDR375C	YDR375C (BCS1) YDR376W (ARH1)	4	1226570
iYDR376W	YDR377W (ATP17)	4	1228337
iYDR377W		4	1228950
iYDR378C	YDR378C (LSM6) YDR379W (RGA2)	4	1229754
iYDR379W	YDR380W (ARO10)	4	1233230
iYDR380W	YDR381W (YRA1)	4	1236159
iYDR382W		4	1239858
iYDR383C	YDR383C	4	1240752
iYDR384C	YDR384C YDR385W (EFT2)	4	1242065
iYDR385W	YDR386W (MUS81)	4	1245792
iYDR386W		4	1248016
iYDR387C	YDR387C YDR388W (RVS167)	4	1249855
iYDR388W	YDR389W (SAC7)	4	1251668
iYDR389W		4	1254535
iYDR390C	YDR390C (UBA2)	4	1256881
iYDR391C	YDR391C YDR392W (SPT3)	4	1258090
iYDR392W	YDR393W (SHE9)	4	1259743
iYDR393W	YDR394W (RPT3)	4	1261305
iYDR394W	YDR395W (SXM1)	4	1263001
iYDR395W	YDR396W	4	1266192
iYDR397C	YDR397C (NCB2) YDR398W	4	1266932
iYDR398W	YDR399W (HPT1)	4	1269436
iYDR399W	YDR400W (URH1)	4	1270767
iYDR400W	YDR401W	4	1272119
iYDR402C	YDR402C (DIT2) YDR403W (DIT1)	4	1273737
iYDR403W		4	1276246

iYDR404C	YDR404C (RPB7) YDR405W (MRP20)	4	1277203
iYDR405W	YDR406W (PDR15)	4	1278471
iYDR406W		4	1283833
iYDR407C	YDR407C (TRS120)	4	1287972
iYDR408C	YDR408C (ADE8) YDR409W (SIZ1)	4	1288893
iYDR409W		4	1292154
iYDR410C	YDR410C (STE14)	4	1293125
iYDR411C	YDR411C YDR412W	4	1294428
iYDR413C	YDR413C	4	1295445
iYDR414C	YDR414C (ERD1)	4	1296720
iYDR415C	YDR415C YDR416W (SYF1)	4	1298195
iYDR416W		4	1301045
iYDR418W	YDR419W (RAD30)	4	1302147
iYDR419W	YDR420W (HKR1)	4	1305106
iYDR420W	YDR421W (ARO80)	4	1311709
iYDR421W		4	1314926
iYDR422C	YDR422C (SIP1)	4	1317951
iYDR423C	YDR423C (CAD1)	4	1319309
iYDR424C	YDR424C (DYN2) YDR425W	4	1319875
iYDR426C	YDR426C YDR427W (RPN9)	4	1322040
iYDR427W		4	1323420
iYDR429C	YDR429C (TIF35)	4	1325335
iYDR431W	YDR432W (NPL3)	4	1328735
iYDR433W	YDR434W (GPI17)	4	1330074
iYDR434W		4	1332875
iYDR435C	YDR435C (PPM1) YDR436W (PPZ2)	4	1334003
iYDR436W	YDR437W	4	1336987
iYDR437W	YDR438W	4	1337808
iYDR438W	YDR439W (LRS4)	4	1339420
iYDR439W-1	YDR440W (DOT1)	4	1341640
iYDR440W		4	1344275
iYDR441C	YDR441C (APT2) YDR442W	4	1345096
iYDR443C	YDR443C (SSN2) YDR444W	4	1349972
iYDR447C	YDR447C (RPS17B) YDR448W (ADA2)	4	1355587
iYDR448W		4	1357403
iYDR449C	YDR449C YDR450W (RPS18A)	4	1358936
iYDR450W		4	1360832
iYDR452W		4	1364936
iYDR453C	YDR453C	4	1365696
iYDR454C	YDR454C (GUK1)	4	1366861
iYDR456W	YDR457W (TOM1)	4	1369420
iYDR458C	YDR458C	4	1382080
iYDR459C	YDR459C YDR460W (TFB3)	4	1383477
iYDR462W	YDR463W (STP1)	4	1386550
iYDR464W		4	1393213
iYDR465C	YDR465C (RMT2) YDR466W	4	1394608
iYDR467C	YDR467C	4	1397943
iYDR468C	YDR468C (TLG1) YDR469W (SDC1)	4	1398734
iYDR469W		4	1399576
iYDR470C	YDR470C (UGO1) YDR471W (RPL27B)	4	1401248
iYDR471W	YDR472W (TRS31)	4	1402598

<b>iYDR472W</b>		4	1404207
<b>iYDR473C-0</b>	YDR473C (PRP3)	4	1405888
<b>iYDR473C-1</b>	YDR473C (PRP3)	4	1406693
<b>iYDR474C</b>	YDR474C	4	1409165
<b>iYDR475C</b>	YDR475C	4	1410126
<b>iYDR476C</b>	YDR476C YDR477W (SNF1)	4	1411159
<b>iYDR477W</b>	YDR478W (SNM1)	4	1414306
<b>iYDR479C</b>	YDR479C YDR480W (DIG2)	4	1416906
<b>iYDR480W</b>		4	1418402
<b>iYDR481C</b>	YDR481C (PHO8)	4	1420282
<b>iYDR482C</b>	YDR482C YDR483W (KRE2)	4	1420870
<b>iYDR483W</b>	YDR484W (SAC2)	4	1422517
<b>iYDR484W</b>		4	1424720
<b>iYDR485C</b>	YDR485C	4	1427284
<b>iYDR486C</b>	YDR486C (VPS60)	4	1428251
<b>iYDR487C</b>	YDR487C (RIB3)	4	1429012
<b>iYDR488C</b>	YDR488C (PAC11) YDR489W	4	1430821
<b>iYDR489W</b>		4	1431928
<b>iYDR490C</b>	YDR490C (PKH1)	4	1434300
<b>iYDR492W</b>	YDR493W	4	1435906
<b>iYDR493W</b>	YDR494W (RSM28)	4	1436620
<b>iYDR494W</b>		4	1437828
<b>iYDR495C</b>	YDR495C (VPS3)	4	1441198
<b>iYDR496C</b>	YDR496C (PUF6)	4	1443451
<b>iYDR497C</b>	YDR497C (ITR1)	4	1445515
<b>iYDR498C</b>	YDR498C (SEC20) YDR499W (LCD1)	4	1447042
<b>iYDR499W</b>		4	1450121
<b>iYDR500C</b>	YDR500C (RPL37B) YDR501W (PLM2)	4	1450901
<b>iYDR501W</b>		4	1452966
<b>iYDR503C</b>	YDR503C (LPP1)	4	1455914
<b>iYDR505C</b>	YDR505C (PSP1)	4	1459268
<b>iYDR506C</b>	YDR506C	4	1461602
<b>iYDR507C</b>	YDR507C (GIN4)	4	1465834
<b>iYDR509W</b>	YDR510W (SMT3)	4	1468621
<b>iYDR510W</b>	YDR511W (ACN9)	4	1469753
<b>iYDR511W</b>		4	1470466
<b>iYDR513W</b>		4	1471496
<b>iYDR514C</b>	YDR514C YDR515W (SLF1)	4	1473047
<b>iYDR515W</b>		4	1474820
<b>iYDR516C</b>	YDR516C YDR517W (GRH1)	4	1476524
<b>iYDR517W</b>	YDR518W (EUG1)	4	1478405
<b>iYDR518W</b>	YDR519W (FPR2)	4	1480209
<b>iYDR521W</b>		4	1483524
<b>iYDR522C</b>	YDR522C (SPS2)	4	1485351
<b>iYDR523C</b>	YDR523C (SPS1)	4	1487086
<b>iYDR524C</b>	YDR524C (AGE1) YDR525W	4	1489038
<b>iYDR525W</b>	YDR525W-A (SNA2)	4	1490282
<b>iYDR525W-A</b>		4	1490883
<b>iYDR527W-0</b>	YDR528W (HLR1)	4	1492461
<b>iYDR527W-1</b>	YDR528W (HLR1)	4	1493547
<b>iYDR528W</b>		4	1495905

<b>iYDR529C</b>	YDR529C (QCR7)	4	1496596
<b>iYDR530C</b>	YDR530C (APA2) YDR531W	4	1497816
<b>iYDR531W</b>		4	1499383
<b>iYDR532C</b>	YDR532C (KRE28)	4	1500601
<b>iYDR533C</b>	YDR533C	4	1502208
<b>iYDR534C-0</b>	YDR534C (FIT1)	4	1504947
<b>iYDR534C-1</b>	YDR534C (FIT1)	4	1505800
<b>iYDR535C</b>	YDR535C YDR536W (STL1)	4	1507409
<b>iYDR536W</b>		4	1509761
<b>iYDR538W</b>	YDR539W	4	1511676
<b>iYDR539W-0</b>		4	1513651
<b>iYDR539W-2</b>		4	1516001
<b>iYDR540C</b>	YDR540C	4	1517715
<b>iYDR541C-0</b>	YDR541C YDR542W	4	1520738
<b>iYDR541C-1</b>	YDR541C YDR542W	4	1522014
<b>iYDR542W</b>		4	1523652
<b>iYDR543C</b>	YDR543C	4	1524974
<b>iYDR544C</b>	YDR544C YDR545W (YRF1-1)	4	1525564
<b>iYDRCdelta3</b>	YDR034C (LYS14)	4	513629
<b>iYDRCdelta5</b>	YDR034C (LYS14)	4	519686
<b>iYDRCdelta9-0</b>	YDR098C-A YDR099W (BMH2)	4	652018
<b>iYDRCsigma1</b>	YDR098C-A YDR099W (BMH2)	4	651541
<b>iYDRCsigma2</b>		4	668474
<b>iYDRCTy1-2</b>	YDR211W (GCD6)	4	884257
<b>iYDRWdelta10</b>		4	668822
<b>iYDRWdelta12</b>	YDR242W (AMD2)	4	945709
<b>iYDRWdelta14</b>	YDR210W-D	4	877816
<b>iYDRWdelta24</b>	YDR317W	4	1101729
<b>iYDRWdelta25</b>		4	1151403
<b>iYDRWdelta26</b>	YDR349C (YPS7)	4	1175682
<b>iYDRWdelta30</b>	YDR445C YDR446W (ECM11)	4	1353260
<b>iYDRWdelta31</b>	YDR540C	4	1518847
<b>iYEL001C</b>	YEL001C YER001W (MNN1)	5	150977
<b>iYEL003W</b>		5	148598
<b>iYEL004W</b>	YEL003W (GIM4)	5	147978
<b>iYEL005C</b>	YEL005C (VAB2) YEL004W (YEA4)	5	146754
<b>iYEL006W</b>		5	145333
<b>iYEL007W</b>	YEL006W	5	143891
<b>iYEL008W</b>	YEL007W (TOS9)	5	140892
<b>iYEL009C</b>	YEL009C (GCN4) YEL008W	5	139763
<b>iYEL010W</b>		5	136629
<b>iYEL011W</b>	YEL010W	5	135234
<b>iYEL012W</b>	YEL011W (GLC3)	5	132551
<b>iYEL013W</b>	YEL012W (UBC8)	5	130561
<b>iYEL014C</b>	YEL014C YEL013W (VAC8)	5	128608
<b>iYEL016C</b>	YEL016C YEL015W	5	126218
<b>iYEL017C-A</b>	YEL017C-A (PMP2) YEL017W	5	122929
<b>iYEL017W</b>		5	124670
<b>iYEL018W</b>		5	122310
<b>iYEL019C</b>	YEL019C (MMS21) YEL018W	5	121301
<b>iYEL020C</b>	YEL020C	5	120299



<b>iYEL021W</b>	YEL020C	5	116970
<b>iYEL022W</b>	YEL021W (URA3)	5	115800
<b>iYEL023C</b>	YEL023C YEL022W (GEA2)	5	110552
<b>iYEL024W</b>		5	107907
<b>iYEL025C</b>	YEL025C (SRI1) YEL024W (RIP1)	5	106147
<b>iYEL026W</b>		5	102323
<b>iYEL027W</b>	YEL026W (SNU13)	5	101251
<b>iYEL028W</b>	YEL027W (CUP5)	5	99129
<b>iYEL029C</b>	YEL029C (BUD16) YEL028W	5	97796
<b>iYEL030W</b>		5	96578
<b>iYEL031W</b>	YEL030W (ECM10)	5	93905
<b>iYEL032W</b>	YEL031W (SPF1)	5	89852
<b>iYEL035C</b>	YEL035C (UTR5) YEL034W (HYP2)	5	85545
<b>iYEL037C</b>	YEL037C (RAD23)	5	82603
<b>iYEL038W</b>		5	81145
<b>iYEL039C</b>	YEL039C (CYC7) YEL038W (UTR4)	5	79977
<b>iYEL040W</b>		5	79456
<b>iYEL041W</b>	YEL040W (UTR2)	5	77431
<b>iYEL042W</b>	YEL041W	5	75327
<b>iYEL043W</b>	YEL042W (GDA1)	5	73348
<b>iYEL044W</b>	YEL043W	5	70257
<b>iYEL045C</b>	YEL045C YEL044W (IES6)	5	69265
<b>iYEL047C</b>	YEL047C	5	66797
<b>iYEL048C</b>	YEL048C	5	65167
<b>iYEL049W</b>		5	64090
<b>iYEL050C</b>	YEL050C (RML2) YEL049W (PAU2)	5	60851
<b>iYEL051W</b>		5	59148
<b>iYEL052W</b>	YEL051W (VMA8)	5	58100
<b>iYEL053C</b>	YEL053C (MAK10) YEL052W (AFG1)	5	56102
<b>iYEL054C</b>	YEL054C (RPL12A)	5	53218
<b>iYEL055C</b>	YEL055C (POL5)	5	51539
<b>iYEL056W</b>		5	48373
<b>iYEL057C</b>	YEL057C YEL056W (HAT2)	5	45721
<b>iYEL058W</b>		5	44925
<b>iYEL059W</b>	YEL058W (PCM1)	5	42960
<b>iYEL060C</b>	YEL060C (PRB1)	5	41953
<b>iYEL061C</b>	YEL061C (CIN8)	5	39651
<b>iYEL062W</b>		5	36254
<b>iYEL063C</b>	YEL063C (CAN1) YEL062W (NPR2)	5	33466
<b>iYEL065W</b>		5	29543
<b>iYEL068C</b>	YEL068C	5	25978
<b>iYEL072W-0</b>	YEL071W (DLD3)	5	14415
<b>iYEL073C-0</b>	YEL073C YEL072W	5	7553
<b>iYEL073C-1</b>	YEL073C YEL072W	5	8786
<b>iYEL073C-2</b>	YEL073C YEL072W	5	10019
<b>iYEL073C-3</b>	YEL073C YEL072W	5	11252
<b>iYEL073C-4</b>	YEL073C YEL072W	5	12485
<b>iYEL074W</b>		5	6464
<b>iYEL075C</b>	YEL075C YEL074W	5	5713
<b>iYEL077C</b>	YEL077C	5	4097
<b>iYELCdelta3</b>	YEL027W (CUP5) tM(CAU)E	5	99664

<b>iYELCdelta4</b>	YEL010W	5	135939
<b>iYELCtau1</b>		5	118551
<b>iYELWdelta2</b>	YEL050C (RML2) YEL049W (PAU2)	5	62474
<b>iYELWdelta5</b>		5	137639
<b>iYELWdelta6</b>		5	138553
<b>iYER002W</b>		5	157497
<b>iYER003C</b>	YER003C (PMI40) YER004W	5	159117
<b>iYER004W</b>	YER005W (YND1)	5	160274
<b>iYER005W</b>	YER006W (NUG1)	5	162441
<b>iYER006W</b>	YER007W (PAC2)	5	164284
<b>iYER007C-A</b>	YER007C-A	5	166884
<b>iYER007W</b>		5	166082
<b>iYER008C</b>	YER008C (SEC3) YER009W (NTF2)	5	171817
<b>iYER009W</b>		5	172491
<b>iYER010C-0</b>	YER010C YER011W (TIR1)	5	173337
<b>iYER010C-1</b>	YER010C YER011W (TIR1)	5	174292
<b>iYER011W</b>	YER012W (PRE1)	5	176011
<b>iYER012W</b>	YER013W (PRP22)	5	178430
<b>iYER013W</b>	YER014W (HEM14)	5	182277
<b>iYER014W</b>	YER015W (FAA2)	5	184218
<b>iYER015W</b>	YER016W (BIM1)	5	186774
<b>iYER016W</b>		5	189310
<b>iYER017C</b>	YER017C (AFG3)	5	191787
<b>iYER018C</b>	YER018C (SPC25) YER019W (ISC1)	5	192623
<b>iYER019C-A</b>	YER019C-A (SBH2) YER020W (GPA2)	5	194538
<b>iYER020W</b>	YER021W (RPN3)	5	196516
<b>iYER021W</b>	YER022W (SRB4)	5	198518
<b>iYER022W</b>	YER023W (PRO3)	5	200874
<b>iYER023W</b>	YER024W (YAT2)	5	201935
<b>iYER024W</b>	YER025W (GCD11)	5	204962
<b>iYER025W</b>		5	206833
<b>iYER026C</b>	YER026C (CHO1)	5	208473
<b>iYER027C</b>	YER027C (GAL83)	5	210231
<b>iYER028C</b>	YER028C	5	211875
<b>iYER029C</b>	YER029C (SMB1) YER030W	5	213176
<b>iYER030W</b>		5	213897
<b>iYER031C</b>	YER031C (YPT31) YER032W (FIR1)	5	214746
<b>iYER032W</b>		5	217692
<b>iYER033C</b>	YER033C (ZRG8) YER034W	5	221286
<b>iYER034W</b>	YER035W (EDC2)	5	222402
<b>iYER035W</b>		5	223075
<b>iYER036C</b>	YER036C (KRE30) YER037W (PHM8)	5	225198
<b>iYER038C</b>	YER038C (KRE29)	5	228251
<b>iYER039C-A</b>	YER039C-A YER040W (GLN3)	5	229480
<b>iYER040W</b>	YER041W (YEN1)	5	231986
<b>iYER041W</b>	YER042W (MXR1)	5	234739
<b>iYER042W</b>		5	235490
<b>iYER043C</b>	YER043C (SAH1)	5	237118
<b>iYER044C</b>	YER044C (ERG28)	5	238015
<b>iYER044C-A</b>	YER044C-A (MEI4)	5	239773
<b>iYER045C-0</b>	YER045C (ACA1) YER046W (SPO73)	5	241500

<b>iYER045C-1</b>	YER045C (ACA1) YER046W (SPO73)	5	242339
<b>iYER046W</b>		5	243610
<b>iYER047C</b>	YER047C (SAP1)	5	246502
<b>iYER048C</b>	YER048C (CAJ1) YER048W-A	5	248156
<b>iYER048W-A</b>	YER049W	5	251001
<b>iYER049W</b>		5	253661
<b>iYER050C</b>	YER050C (RSM18) YER051W	5	254578
<b>iYER051W</b>		5	256133
<b>iYER052C</b>	YER052C (HOM3)	5	257957
<b>iYER053C-0</b>	YER053C	5	259638
<b>iYER053C-1</b>	YER053C	5	260844
<b>iYER054C</b>	YER054C (GIP2)	5	263697
<b>iYER055C</b>	YER055C (HIS1)	5	265784
<b>iYER056C</b>	YER056C (FCY2)	5	268112
<b>iYER056C-A</b>	YER056C-A (RPL34A)	5	270183
<b>iYER057C</b>	YER057C (HMF1) YER058W (PET117)	5	271124
<b>iYER058W</b>	YER059W (PCL6)	5	272089
<b>iYER059W</b>	YER060W (FCY21)	5	273884
<b>iYER060W</b>	YER060W-A (FCY22)	5	276151
<b>iYER060W-A</b>		5	278162
<b>iYER061C</b>	YER061C (CEM1)	5	279624
<b>iYER062C</b>	YER062C (HOR2) YER063W (THO1)	5	280680
<b>iYER063W</b>		5	282364
<b>iYER066W</b>		5	290797
<b>iYER067W</b>	YER068W (MOT2)	5	292549
<b>iYER068W</b>	YER069W (ARG5,6)	5	294811
<b>iYER069W</b>	YER070W (RNR1)	5	297999
<b>iYER070W</b>		5	301614
<b>iYER071C</b>	YER071C YER072W (VTC1)	5	302325
<b>iYER072W</b>	YER073W (ALD5)	5	303193
<b>iYER073W</b>	YER074W (RPS24A)	5	305589
<b>iYER074W</b>		5	307192
<b>iYER075C</b>	YER075C (PTP3)	5	311195
<b>iYER076C</b>	YER076C	5	313494
<b>iYER077C</b>	YER077C	5	316596
<b>iYER078C</b>	YER078C YER079W	5	318338
<b>iYER079W</b>	YER080W	5	319548
<b>iYER081W</b>		5	324091
<b>iYER082C</b>	YER082C (KRE31)	5	325932
<b>iYER084W</b>		5	327447
<b>iYER085C</b>	YER085C YER086W (ILV1)	5	328136
<b>iYER086W</b>	YER087W	5	330203
<b>iYER087C-A</b>	YER087C-A (SBH1)	5	332826
<b>iYER087W</b>		5	332302
<b>iYER088C</b>	YER088C (DOT6)	5	335184
<b>iYER089C</b>	YER089C (PTC2) YER090W (TRP2)	5	337336
<b>iYER090W</b>		5	339468
<b>iYER091C</b>	YER091C (MET6)	5	342163
<b>iYER091C-A</b>	YER091C-A YER092W (IES5)	5	342607
<b>iYER092W</b>		5	343228
<b>iYER093C</b>	YER093C	5	347608

<b>iYER093C-A</b>	YER093C-A	5	348396
<b>iYER094C</b>	YER094C (PUP3) YER095W (RAD51)	5	349342
<b>iYER095W</b>	YER096W (SHC1)	5	351178
<b>iYER096W</b>	YER097W	5	353232
<b>iYER098W</b>		5	357726
<b>iYER099C</b>	YER099C (PRS2) YER100W (UBC6)	5	359057
<b>iYER100W</b>		5	360310
<b>iYER101C</b>	YER101C (AST2) YER102W (RPS8B)	5	361790
<b>iYER102W</b>	YER103W (SSA4)	5	363698
<b>iYER103W</b>	YER104W (RTT105)	5	366513
<b>iYER104W</b>		5	367424
<b>iYER105C</b>	YER105C (NUP157) YER106W (MAM1)	5	372009
<b>iYER106W</b>		5	373230
<b>iYER107C</b>	YER107C (GLE2)	5	374541
<b>iYER108C</b>	YER107C (GLE2)	5	376995
<b>iYER111C</b>	YER111C (SWI4) YER112W (LSM4)	5	385872
<b>iYER112W</b>		5	387791
<b>iYER113C</b>	YER113C	5	390048
<b>iYER114C</b>	YER114C (BOI2)	5	393708
<b>iYER115C</b>	YER115C (SPR6)	5	394863
<b>iYER116C</b>	YER116C (SLX8) YER117W (RPL23B)	5	396168
<b>iYER117W</b>		5	397649
<b>iYER118C</b>	YER118C (SHO1)	5	399051
<b>iYER120W</b>	YER121W	5	401865
<b>iYER121W</b>		5	402715
<b>iYER122C</b>	YER122C (GLO3) YER123W (YCK3)	5	404348
<b>iYER123W</b>		5	406428
<b>iYER124C</b>	YER124C (DSE1) YER125W (RSP5)	5	409060
<b>iYER125W</b>		5	412615
<b>iYER126C</b>	YER126C (NSA2) YER127W (LCP5)	5	414176
<b>iYER127W</b>	YER128W	5	415551
<b>iYER128W</b>	YER129W (PAK1)	5	416467
<b>iYER129W</b>		5	420706
<b>iYER130C</b>	YER130C YER131W (RPS26B)	5	422443
<b>iYER131W</b>		5	424308
<b>iYER132C</b>	YER132C (PMD1) YER133W (GLC7)	5	430446
<b>iYER134C</b>	YER134C	5	437800
<b>iYER135C</b>	YER135C ti(aau)e1YER136W (GDI1)	5	438341
<b>iYER136W</b>		5	440968
<b>iYER138W-A</b>		5	449575
<b>iYER139C</b>	YER139C YER140W	5	451239
<b>iYER140W</b>	YER141W (COX15)	5	453231
<b>iYER142C</b>	YER142C (MAG1) YER143W (DDI1)	5	456032
<b>iYER143W</b>		5	457601
<b>iYER144C</b>	YER144C (UBP5)	5	460219
<b>iYER145C</b>	YER145C (FTR1) YER146W (LSM5)	5	461736
<b>iYER146W</b>		5	462862
<b>iYER147C</b>	YER147C (SCC4) YER148W (SPT15)	5	464838
<b>iYER148W</b>		5	466021
<b>iYER149C</b>	YER149C (PEA2) YER150W (SPI1)	5	467466
<b>iYER150W</b>		5	468812

<b>iYER151C</b>	YER151C (UBP3)	5	472420
<b>iYER153C</b>	YER153C (PET122) YER154W (OXA1)	5	474801
<b>iYER154W</b>		5	476224
<b>iYER155C</b>	YER155C (BEM2)	5	482844
<b>iYER156C</b>	YER156C YER157W (SEC34)	5	484337
<b>iYER157W</b>		5	487189
<b>iYER158C</b>	YER158C	5	490574
<b>iYER159C</b>	YER159C (BUR6)	5	491954
<b>iYER161C</b>	YER161C (SPT2)	5	500344
<b>iYER162C</b>	YER162C (RAD4)	5	502890
<b>iYER163C-0</b>	YER163C YER164W (CHD1)	5	503778
<b>iYER163C-1</b>	YER163C YER164W (CHD1)	5	504583
<b>iYER164W</b>	YER165W (PAB1)	5	509794
<b>iYER165W</b>	YER166W (DNF1)	5	512102
<b>iYER166W</b>	YER167W (BCK2)	5	517455
<b>iYER167W</b>		5	520767
<b>iYER168C</b>	YER168C (CCA1) YER169W (RPH1)	5	522665
<b>iYER169W</b>	YER170W (ADK2)	5	525755
<b>iYER170W</b>	YER171W (RAD3)	5	526647
<b>iYER171W</b>		5	529414
<b>iYER172C</b>	YER172C (BRR2) YER173W (RAD24)	5	536017
<b>iYER173W</b>		5	538275
<b>iYER174C</b>	YER174C (GRX4)	5	539164
<b>iYER175C</b>	YER175C (TMT1) YER176W (ECM32)	5	540359
<b>iYER176W</b>	YER177W (BMH1)	5	545051
<b>iYER177W</b>	YER178W (PDA1)	5	546410
<b>iYER178W</b>	YER179W (DMC1)	5	548075
<b>iYER179W</b>		5	549513
<b>iYER180C</b>	YER180C (ISC10)	5	550523
<b>iYER181C</b>	YER181C YER182W	5	551792
<b>iYER182W</b>		5	553255
<b>iYER183C-0</b>	YER183C (FAU1)	5	553965
<b>iYER183C-1</b>	YER183C (FAU1)	5	555128
<b>iYER184C</b>	YER184C YER185W	5	558676
<b>iYER185W</b>		5	560361
<b>iYER186C</b>	YER186C YER187W	5	562621
<b>iYER187W</b>	YER188W	5	566651
<b>iYERCdelta10</b>	YER065C (ICL1) YER066W	5	288060
<b>iYERCdelta14</b>	YER132C (PMD1) YER133W (GLC7)	5	431819
<b>iYERCdelta20</b>	YER137C-A YER138W-A	5	449317
<b>iYERCdelta24</b>	YER159C-A	5	498417
<b>iYERCdelta26</b>	YER181C YER182W	5	552263
<b>iYERCdelta8</b>	YER048C (CAJ1) YER048W-A	5	249330
<b>iYERComega1-0</b>	YER186C YER187W	5	564020
<b>iYERComega1-1</b>	YER186C YER187W	5	565123
<b>iYERCsigma3</b>		5	434968
<b>iYERCtau2</b>	YER097W	5	354726
<b>iYERCtau3</b>		5	436602
<b>iYERWdelta11</b>	YER075C (PTP3)	5	312441
<b>iYERWdelta12</b>	YER097W	5	353731
<b>iYERWdelta17</b>	YER137C	5	443069

<b>iYERWdelta21-0</b>	YER137C	5	445136
<b>iYERWdelta21-1</b>	YER137C	5	446417
<b>iYERWdelta21-2</b>	YER137C	5	447698
<b>iYERWdelta22</b>		5	488161
<b>iYERWdelta7</b>	YER012W (PRE1)	5	176855
<b>iYERWdelta9</b>	YER048C (CAJ1) YER048W-A	5	249751
<b>iYERWomega2-0</b>	YER189W	5	569020
<b>iYFL002C</b>	YFL002C (SPB4) YFL001W (DEG1)	6	146928
<b>iYFL003C</b>	YFL003C (MSH4) tn(guu)fYFL002W-B	6	137151
<b>iYFL004W</b>		6	134290
<b>iYFL005W</b>	YFL004W (VTC2)	6	130975
<b>iYFL006W</b>	YFL005W (SEC4)	6	129904
<b>iYFL007W</b>	YFL006W	6	128888
<b>iYFL008W</b>	YFL007W (BLM3)	6	123101
<b>iYFL009W</b>	YFL008W (SMC1)	6	118478
<b>iYFL010C</b>	YFL010C (WWM1) YFL009W (CDC4)	6	115737
<b>iYFL011W</b>	YFL010W-A (AUA1)	6	113979
<b>iYFL013W-A</b>	YFL012W	6	110178
<b>iYFL014W</b>		6	107579
<b>iYFL015C</b>	YFL015C YFL014W (HSP12)	6	106957
<b>iYFL016C</b>	YFL016C (MDJ1)	6	106230
<b>iYFL017C</b>	YFL017C (GNA1)	6	104456
<b>iYFL018C</b>	YFL018C (LPD1) YFL017W-A (SMX2)	6	103121
<b>iYFL020C</b>	YFL020C (PAU5)	6	99593
<b>iYFL021W-0</b>		6	97496
<b>iYFL021W-1</b>		6	98360
<b>iYFL023W</b>		6	93374
<b>iYFL024C</b>	YFL024C (EPL1) YFL023W (FYV11)	6	90343
<b>iYFL025C</b>	YFL025C (BST1)	6	87232
<b>iYFL026W</b>		6	83873
<b>iYFL027C</b>	YFL027C (GYP8) YFL026W (STE2)	6	81910
<b>iYFL028C</b>	YFL028C (CAF16)	6	80211
<b>iYFL029C</b>	YFL029C (CAK1)	6	79159
<b>iYFL030W</b>		6	77986
<b>iYFL033C</b>	YFL033C (RIM15) YFL032W	6	74426
<b>iYFL034C-A</b>	YFL034C-A (RPL22B) YFL034W	6	64932
<b>iYFL034W</b>		6	68697
<b>iYFL035C-A</b>	YFL034C-B (MOB2)	6	63993
<b>iYFL036W</b>		6	62837
<b>iYFL038C</b>	YFL038C (YPT1) YFL037W (TUB2)	6	55986
<b>iYFL039C</b>	YFL039C (ACT1)	6	54696
<b>iYFL040W</b>		6	52973
<b>iYFL041W</b>	YFL040W	6	51008
<b>iYFL042C</b>	YFL042C YFL041W (FET5)	6	47745
<b>iYFL044C</b>	YFL044C	6	45560
<b>iYFL045C</b>	YFL045C (SEC53)	6	44392
<b>iYFL046W</b>		6	43438
<b>iYFL047W</b>	YFL046W	6	42565
<b>iYFL048C</b>	YFL048C (EMP47) YFL047W (RGD2)	6	40180
<b>iYFL049W</b>		6	38674
<b>iYFL050C</b>	YFL050C (ALR2) YFL049W	6	35848

<b>iYFL051C-0</b>	YFL051C	6	30540
<b>iYFL051C-1</b>	YFL051C	6	31906
<b>iYFL052W</b>		6	29629
<b>iYFL053W-0</b>	YFL052W	6	25198
<b>iYFL053W-1</b>	YFL052W	6	26715
<b>iYFL054C</b>	YFL054C YFL053W (DAK2)	6	22787
<b>iYFL055W-0</b>		6	18680
<b>iYFL055W-1</b>		6	19763
<b>iYFL056C-0</b>	YFL056C (AAD6) YFL055W (AGP3)	6	15431
<b>iYFL056C-1</b>	YFL056C (AAD6) YFL055W (AGP3)	6	16217
<b>iYFL058W</b>		6	13951
<b>iYFL059W</b>	YFL058W (THI5)	6	12259
<b>iYFL060C</b>	YFL060C (SNO3) YFL059W (SNZ3)	6	10969
<b>iYFL061W</b>		6	10222
<b>iYFL062W-0</b>	YFL061W	6	7565
<b>iYFL062W-1</b>	YFL061W	6	8555
<b>iYFL063W</b>	YFL062W (COS4)	6	5521
<b>iYFL066C</b>	YFL066C	6	2615
<b>iYFL067W</b>		6	1363
<b>iYFL068W</b>	YFL067W	6	535
<b>iYFLCdelta6</b>		6	144816
<b>iYFLWdelta1</b>	YFL019C	6	100895
<b>iYFLWdelta5</b>		6	143941
<b>iYFR001W</b>	YFR002W (NIC96)	6	149718
<b>iYFR002W</b>		6	152529
<b>iYFR003C</b>	YFR003C YFR004W (RPN11)	6	153118
<b>iYFR004W</b>		6	154307
<b>iYFR005C</b>	YFR005C (SAD1) YFR006W	6	155867
<b>iYFR006W</b>	YFR007W	6	157745
<b>iYFR007W</b>	YFR008W	6	160353
<b>iYFR008W</b>	YFR009W (GCN20)	6	161193
<b>iYFR009W</b>	YFR010W (UBP6)	6	164739
<b>iYFR010W</b>		6	166558
<b>iYFR011C</b>	YFR011C ty(gua)f1 YFR012W	6	167250
<b>iYFR012W</b>	YFR013W (IOC3)	6	168488
<b>iYFR013W</b>		6	172276
<b>iYFR014C</b>	YFR014C (CMK1)	6	173868
<b>iYFR015C</b>	YFR015C (GSY1)	6	176382
<b>iYFR016C</b>	YFR016C tg(gcc)f2	6	180734
<b>iYFR017C</b>	YFR017C	6	182848
<b>iYFR018C</b>	YFR018C YFR019W (FAB1)	6	184209
<b>iYFR019W</b>	YFR020W ts(gcu)f	6	191325
<b>iYFR020W</b>	YFR021W (AUT10)	6	193423
<b>iYFR021W</b>	YFR022W	6	196301
<b>iYFR022W</b>	YFR023W (PES4)	6	199021
<b>iYFR023W</b>		6	201696
<b>iYFR024C-A</b>	YFR024C-A (LSB3)	6	203420
<b>iYFR025C</b>	YFR025C (HIS2)	6	204737
<b>iYFR026C</b>	YFR026C YFR027W (ECO1)	6	206244
<b>iYFR027W</b>		6	208284
<b>iYFR029W</b>	YFR030W (MET10)	6	212960

<b>iYFR030W</b>		6	216406
<b>iYFR031C</b>	YFR031C (SMC2)	6	220093
<b>iYFR031C-A</b>	YFR031C-A (RPL2A)	6	221405
<b>iYFR032C</b>	YFR032C	6	222946
<b>iYFR032C-A</b>	YFR032C-A (RPL29)	6	223424
<b>iYFR033C</b>	YFR033C (QCR6)	6	224756
<b>iYFR034C</b>	YFR034C (PHO4)	6	225945
<b>iYFR035C</b>	YFR035C tk(cuu)f YFR036W (CDC26)	6	226452
<b>iYFR036W</b>		6	227323
<b>iYFR037C</b>	YFR037C (RSC8) YFR038W	6	229172
<b>iYFR038W</b>		6	231702
<b>iYFR039C</b>	YFR039C YFR040W (SAP155)	6	233531
<b>iYFR040W</b>		6	237238
<b>iYFR041C</b>	YFR041C YFR042W	6	238243
<b>iYFR043C</b>	YFR043C	6	239815
<b>iYFR044C</b>	YFR044C YFR045W	6	241425
<b>iYFR045W</b>		6	242986
<b>iYFR046C</b>	YFR046C	6	244146
<b>iYFR047C</b>	YFR047C YFR048W	6	245153
<b>iYFR048W</b>	YFR049W (YMR31)	6	248121
<b>iYFR049W</b>		6	248881
<b>iYFR050C</b>	YFR050C (PRE4)	6	249853
<b>iYFR051C</b>	YFR051C (RET2) YFR052W (RPN12)	6	251791
<b>iYFR052W</b>		6	253317
<b>iYFR053C-0</b>	YFR053C (HXK1)	6	255037
<b>iYFR053C-1</b>	YFR053C (HXK1)	6	256305
<b>iYFR053C-2</b>	YFR053C (HXK1)	6	257573
<b>iYFR054C-0</b>	YFR054C	6	259421
<b>iYFR054C-2</b>	YFR054C	6	261683
<b>iYFR054C-3</b>	YFR054C	6	262814
<b>iYFR055W-0</b>	YFR057W	6	265214
<b>iYFR055W-1</b>	YFR057W	6	266492
<b>iYFRCdelta8</b>	YFR009W (GCN20)	6	162128
<b>iYFRCdelta9</b>	YFR020W	6	191841
<b>iYFRWdelta10</b>	YFR026C YFR027W (ECO1)	6	207125
<b>iYFRWdelta7</b>	YFR007W	6	158679
<b>iYGL001C</b>	YGL001C (ERG26)	7	496497
<b>iYGL002W</b>		7	495162
<b>iYGL003C</b>	YGL003C (CDH1) YGL002W (ERP6)	7	494169
<b>iYGL004C</b>	YGL004C	7	491951
<b>iYGL005C</b>	YGL005C (COD5)	7	490542
<b>iYGL006W</b>		7	489437
<b>iYGL007W-0</b>	YGL006W (PMC1)	7	483633
<b>iYGL007W-1</b>	YGL006W (PMC1)	7	484774
<b>iYGL008C</b>	YGL008C (PMA1) YGL007W	7	482662
<b>iYGL009C</b>	YGL009C (LEU1)	7	478648
<b>iYGL010W</b>		7	476065
<b>iYGL011C</b>	YGL011C (SCL1) YGL010W	7	475243
<b>iYGL012W</b>		7	474272
<b>iYGL013C</b>	YGL013C (PDR1) YGL012W (ERG4)	7	472294
<b>iYGL014W</b>		7	468803



<b>iYGL015C</b>	YGL015C YGL014W (PUF4)	7	465431
<b>iYGL016W</b>		7	464907
<b>iYGL017W</b>	YGL016W (KAP122)	7	461361
<b>iYGL018C</b>	YGL018C (JAC1) YGL017W (ATE1)	7	459660
<b>iYGL019W</b>		7	458988
<b>iYGL020C</b>	YGL020C YGL019W (CKB1)	7	457866
<b>iYGL021W</b>		7	457063
<b>iYGL022W</b>	YGL021W (ALK1)	7	454556
<b>iYGL023C</b>	YGL023C (PIB2) YGL022W (STT3)	7	452100
<b>iYGL024W</b>		7	450119
<b>iYGL026C</b>	YGL026C (TRP5)	7	448531
<b>iYGL027C</b>	YGL027C (CWH41)	7	446139
<b>iYGL028C</b>	YGL028C (SCW11)	7	442905
<b>iYGL029W</b>		7	440421
<b>iYGL030W</b>	YGL029W (CGR1)	7	439634
<b>iYGL031C</b>		7	437930
<b>iYGL032C</b>	YGL032C (AGA2)	7	436829
<b>iYGL033W</b>		7	436347
<b>iYGL034C-0</b>	YGL034C YGL033W (HOP2)	7	433575
<b>iYGL034C-1</b>	YGL034C YGL033W (HOP2)	7	434411
<b>iYGL035C</b>	YGL035C (MIG1)	7	433058
<b>iYGL036W</b>		7	431326
<b>iYGL037C</b>	YGL037C (PNC1) YGL036W	7	427944
<b>iYGL038C</b>	YGL038C (OCH1)	7	426801
<b>iYGL039W</b>		7	425004
<b>iYGL040C-0</b>	YGL040C (HEM2) YGL039W	7	420552
<b>iYGL040C-1</b>	YGL040C (HEM2) YGL039W	7	421820
<b>iYGL041C</b>	YGL041C	7	419222
<b>iYGL042C</b>	YGL042C	7	418588
<b>iYGL044C</b>	YGL044C (RNA15) YGL043W (DST1)	7	417031
<b>iYGL045W</b>		7	415725
<b>iYGL046W</b>	YGL045W	7	414888
<b>iYGL047W</b>	YGL046W	7	412157
<b>iYGL048C</b>	YGL048C (RPT6) YGL047W	7	411283
<b>iYGL049C</b>	YGL049C (TIF4632)	7	409601
<b>iYGL050W</b>		7	406594
<b>iYGL051W</b>	YGL050W	7	404388
<b>iYGL053W</b>	YGL052W	7	403299
<b>iYGL054C</b>	YGL054C (ERV14) YGL053W (PRM8)	7	401284
<b>iYGL055W</b>		7	400157
<b>iYGL056C</b>	YGL056C (SDS23) YGL055W (OLE1)	7	397618
<b>iYGL057C</b>	YGL057C	7	395829
<b>iYGL058W</b>		7	394504
<b>iYGL059W</b>	YGL058W (RAD6)	7	393560
<b>iYGL060W</b>	YGL059W	7	391990
<b>iYGL061C</b>	YGL061C (DUO1) YGL060W	7	389709
<b>iYGL062W</b>		7	388730
<b>iYGL064C</b>	YGL064C YGL063W (PUS2)	7	383206
<b>iYGL065C</b>	YGL065C (ALG2)	7	381269
<b>iYGL066W</b>		7	379580
<b>iYGL067W</b>	YGL066W (SGF73)	7	377253

<b>iYGL068W</b>	YGL067W (NPY1)	7	375669
<b>iYGL070C</b>	YGL070C (RPB9)	7	374825
<b>iYGL071W</b>		7	374082
<b>iYGL072C</b>	YGL072C YGL071W (RCS1)	7	371360
<b>iYGL075C</b>	YGL075C (MPS2)	7	368086
<b>iYGL076C</b>	YGL076C (RPL7A)	7	365994
<b>iYGL077C</b>	YGL077C (HNM1)	7	363914
<b>iYGL078C</b>	YGL078C (DBP3)	7	361857
<b>iYGL079W</b>		7	360098
<b>iYGL080W</b>	YGL079W	7	359026
<b>iYGL081W</b>	YGL080W	7	358337
<b>iYGL082W</b>	YGL081W	7	356970
<b>iYGL083W</b>	YGL082W	7	355470
<b>iYGL084C</b>	YGL084C (GUP1) YGL083W (SCY1)	7	352296
<b>iYGL085W</b>		7	350438
<b>iYGL087C</b>	YGL087C (MMS2) YGL086W (MAD1)	7	346902
<b>iYGL088W</b>		7	346199
<b>iYGL089C</b>	YGL089C (MF(ALPHA)2) YGL088W	7	345151
<b>iYGL090W</b>		7	344582
<b>iYGL092W</b>		7	341857
<b>iYGL093W</b>	YGL092W (NUP145)	7	337637
<b>iYGL094C</b>	YGL094C (PAN2) YGL093W (SPC105)	7	334463
<b>iYGL095C</b>	YGL095C (VPS45)	7	330605
<b>iYGL096W-0</b>		7	326159
<b>iYGL096W-1</b>		7	327030
<b>iYGL097W-0</b>	YGL096W (TOS8)	7	323228
<b>iYGL097W-1</b>	YGL096W (TOS8)	7	324278
<b>iYGL098W</b>	YGL097W (SRM1)	7	318077
<b>iYGL099W</b>	YGL098W	7	316551
<b>iYGL100W</b>	YGL099W (KRE35)	7	314281
<b>iYGL101W</b>	YGL100W (SEH1)	7	312838
<b>iYGL102C</b>	YGL102C YGL101W	7	311931
<b>iYGL104C</b>	YGL104C YGL103W (RPL28)	7	310171
<b>iYGL105W</b>		7	308565
<b>iYGL106W</b>	YGL105W (ARC1)	7	307007
<b>iYGL107C</b>	YGL107C YGL106W (MLC1)	7	306271
<b>iYGL108C</b>	YGL108C	7	304069
<b>iYGL110C</b>	YGL110C YGL109W	7	303409
<b>iYGL111W</b>		7	301367
<b>iYGL112C</b>	YGL112C (TAF60) YGL111W (NSA1)	7	299726
<b>iYGL114W</b>	YGL113W (SLD3)	7	295635
<b>iYGL115W</b>	YGL114W	7	292999
<b>iYGL116W</b>	YGL115W (SNF4)	7	291639
<b>iYGL117W</b>	YGL116W (CDC20)	7	289310
<b>iYGL118C</b>	YGL118C YGL117W	7	288452
<b>iYGL119W</b>		7	285948
<b>iYGL120C</b>	YGL120C (PRP43) YGL119W (ABC1)	7	283938
<b>iYGL121C</b>	YGL121C	7	281158
<b>iYGL122C</b>	YGL122C (NAB2)	7	280524
<b>iYGL123W</b>		7	278382
<b>iYGL124C</b>	YGL124C (MON1) YGL123W (RPS2)	7	276715

<b>iYGL125W</b>		7	274323
<b>iYGL126W</b>	YGL125W (MET13)	7	272143
<b>iYGL127C</b>	YGL127C (SOH1) YGL126W (SCS3)	7	270779
<b>iYGL129C</b>	YGL129C (RSM23)	7	269192
<b>iYGL130W</b>		7	267527
<b>iYGL131C</b>	YGL131C YGL130W (CEG1)	7	265862
<b>iYGL133W</b>	YGL132W	7	261504
<b>iYGL134W</b>	YGL133W (ITC1)	7	256967
<b>iYGL135W</b>	YGL134W (PCL10)	7	255297
<b>iYGL136C</b>	YGL136C YGL135W (RPL1B)	7	253862
<b>iYGL137W</b>		7	252741
<b>iYGL138C</b>	YGL138C YGL137W (SEC27)	7	249534
<b>iYGL139W</b>		7	248127
<b>iYGL140C</b>	YGL140C YGL139W	7	245015
<b>iYGL141W</b>		7	241088
<b>iYGL142C</b>	YGL142C (GPI10) YGL141W (HUL5)	7	238122
<b>iYGL143C</b>	YGL143C (MRF1)	7	235961
<b>iYGL144C</b>	YGL144C	7	234510
<b>iYGL145W</b>		7	232351
<b>iYGL146C</b>	YGL146C YGL145W (TIP20)	7	229689
<b>iYGL147C</b>	YGL147C (RPL9A)	7	228332
<b>iYGL148W</b>		7	227532
<b>iYGL151W</b>		7	220925
<b>iYGL152C</b>	YGL152C YGL151W (NUT1)	7	217372
<b>iYGL156W</b>	YGL155W (CDC43)	7	213670
<b>iYGL157W</b>	YGL156W (AMS1)	7	210052
<b>iYGL158W</b>	YGL157W	7	208574
<b>iYGL159W</b>	YGL158W (RCK1)	7	203837
<b>iYGL160W</b>	YGL159W	7	202277
<b>iYGL161C</b>	YGL161C YGL160W	7	200146
<b>iYGL162W</b>		7	199041
<b>iYGL163C-0</b>	YGL163C (RAD54) YGL162W (SUT1)	7	196407
<b>iYGL163C-1</b>	YGL163C (RAD54) YGL162W (SUT1)	7	197274
<b>iYGL164C</b>	YGL164C	7	193304
<b>iYGL167C</b>	YGL167C (PMR1) YGL166W (CUP2)	7	190472
<b>iYGL169W</b>	YGL168W	7	187343
<b>iYGL170C</b>	YGL170C (SPO74) YGL169W (SUA5)	7	185398
<b>iYGL171W</b>		7	184088
<b>iYGL172W</b>	YGL171W (ROK1)	7	182122
<b>iYGL174W</b>		7	175349
<b>iYGL175C</b>	YGL175C (SAE2) YGL174W (BUD13)	7	174326
<b>iYGL177W-0</b>	YGL178W (MPT5)	7	167910
<b>iYGL177W-1</b>	YGL178W (MPT5)	7	169079
<b>iYGL180W</b>		7	162762
<b>iYGL181W</b>	YGL180W (APG1)	7	159100
<b>iYGL182C</b>	YGL182C YGL181W (GTS1)	7	157600
<b>iYGL185C</b>	YGL185C	7	154310
<b>iYGL186C</b>	YGL186C	7	152780
<b>iYGL187C</b>	YGL187C (COX4)	7	150175
<b>iYGL188C</b>	YGL188C	7	149520
<b>iYGL189C</b>	YGL189C (RPS26A)	7	148592

<b>iYGL190C</b>	YGL190C (CDC55)	7	147393
<b>iYGL192W</b>	YGL191W (COX13)	7	144052
<b>iYGL194C</b>	YGL194C (HOS2)	7	141730
<b>iYGL195W</b>		7	139547
<b>iYGL196W</b>	YGL195W (GCN1)	7	131050
<b>iYGL197W</b>	YGL196W	7	129164
<b>iYGL198W</b>	YGL197W (MDS3)	7	124379
<b>iYGL200C</b>	YGL200C (EMP24)	7	123308
<b>iYGL201C</b>	YGL201C (MCM6)	7	120909
<b>iYGL202W</b>		7	117563
<b>iYGL203C</b>	YGL203C (KEX1) YGL202W (ARO8)	7	114666
<b>iYGL204C</b>	YGL204C	7	112007
<b>iYGL206C</b>	YGL206C (CHC1) YGL205W (POX1)	7	107506
<b>iYGL207W</b>		7	102078
<b>iYGL209W</b>	YGL208W (SIP2)	7	97008
<b>iYGL210W</b>	YGL209W (MIG2)	7	94463
<b>iYGL213C</b>	YGL213C (SKI8) YGL212W (VAM7)	7	91250
<b>iYGL216W</b>	YGL215W (CLG1)	7	87300
<b>iYGL218W</b>		7	84298
<b>iYGL220W</b>		7	82734
<b>iYGL221C</b>	YGL221C (NIF3) YGL220W	7	82290
<b>iYGL222C</b>	YGL222C (EDC1)	7	81184
<b>iYGL223C</b>	YGL223C (COD3)	7	80363
<b>iYGL224C</b>	YGL224C (SDT1)	7	78855
<b>iYGL225W</b>		7	77905
<b>iYGL226C-A</b>	YGL226C-A (OST5) YGL226W	7	73156
<b>iYGL226W</b>	YGL225W (VRG4)	7	73709
<b>iYGL227W</b>		7	72546
<b>iYGL228W</b>	YGL227W (VID30)	7	69330
<b>iYGL229C</b>	YGL229C (SAP4) YGL228W (SHE10)	7	66958
<b>iYGL230C</b>	YGL230C	7	64214
<b>iYGL231C</b>	YGL231C	7	63619
<b>iYGL233W</b>	YGL232W	7	61853
<b>iYGL234W</b>	YGL233W (SEC15)	7	58889
<b>iYGL235W</b>	YGL234W (ADE5,7)	7	55814
<b>iYGL237C</b>	YGL237C (HAP2)	7	53528
<b>iYGL238W</b>		7	52434
<b>iYGL240W</b>		7	49365
<b>iYGL242C</b>	YGL242C YGL241W (KAP114)	7	45197
<b>iYGL243W</b>		7	44509
<b>iYGL244W</b>	YGL243W (TAD1)	7	43174
<b>iYGL245W</b>	YGL244W (RTF1)	7	41149
<b>iYGL246C</b>	YGL246C (RAI1) YGL245W	7	38780
<b>iYGL247W</b>		7	37526
<b>iYGL248W</b>	YGL247W	7	36762
<b>iYGL249W</b>	YGL248W (PDE1)	7	35212
<b>iYGL250W</b>	YGL249W (ZIP2)	7	32635
<b>iYGL251C</b>	YGL251C (HFM1) YGL250W	7	31061
<b>iYGL252C</b>	YGL252C (RTG2)	7	27484
<b>iYGL253W</b>		7	25395
<b>iYGL254W</b>	YGL253W (HXK2)	7	23203

<b>iYGL255W</b>	YGL254W (FZF1)	7	22108
<b>iYGL256W-0</b>	YGL255W (ZRT1)	7	16307
<b>iYGL256W-1</b>	YGL255W (ZRT1)	7	17474
<b>iYGL256W-2</b>	YGL255W (ZRT1)	7	18641
<b>iYGL256W-3</b>	YGL255W (ZRT1)	7	19808
<b>iYGL257C</b>	YGL257C (MNT2) YGL256W (ADH4)	7	14157
<b>iYGL258W</b>		7	11730
<b>iYGL259W-0</b>	YGL258W	7	8967
<b>iYGL259W-1</b>	YGL258W	7	10038
<b>iYGL260W</b>	YGL259W (YPS5)	7	7090
<b>iYGL261C</b>	YGL261C YGL260W	7	6652
<b>iYGL262W</b>		7	5839
<b>iYGL263W</b>	YGL262W	7	3932
<b>iYGLWdelta10</b>	YGL046W	7	412721
<b>iYGLWdelta3</b>	YGL203C (KEX1) YGL202W (ARO8)	7	115271
<b>iYGLWdelta4</b>	YGL097W (SRM1)	7	318858
<b>iYGLWdelta6</b>		7	328222
<b>iYGLWdelta7</b>	YGL054C (ERV14) YGL053W (PRM8)	7	402287
<b>iYGLWomega1-0</b>	YGL263W (COS12)	7	1079
<b>iYGLWtau2</b>	YGL158W (RCK1)	7	205341
<b>iYGR001C</b>	YGR001C	7	497802
<b>iYGR002C</b>	YGR002C YGR003W	7	499901
<b>iYGR003W</b>	YGR004W	7	502361
<b>iYGR004W</b>		7	504321
<b>iYGR005C</b>	YGR005C (TFG2) YGR006W (PRP18)	7	505854
<b>iYGR006W</b>	YGR007W (MUQ1)	7	506724
<b>iYGR007W</b>		7	507934
<b>iYGR008C</b>	YGR008C (STF2)	7	508358
<b>iYGR009C</b>	YGR009C (SEC9) YGR010W	7	510996
<b>iYGR011W</b>	YGR012W	7	512817
<b>iYGR012W</b>	YGR013W (SNU71)	7	514334
<b>iYGR013W</b>	YGR014W (MSB2)	7	516410
<b>iYGR014W</b>		7	520857
<b>iYGR015C</b>	YGR015C YGR016W	7	522070
<b>iYGR016W</b>	YGR017W	7	522827
<b>iYGR018C</b>	YGR018C YGR019W (UGA1)	7	524688
<b>iYGR019W</b>		7	526638
<b>iYGR020C</b>	YGR020C (VMA7) YGR021W	7	527323
<b>iYGR021W</b>		7	528498
<b>iYGR023W</b>		7	530913
<b>iYGR026W</b>		7	533815
<b>iYGR027C</b>	YGR027C (RPS25A) YGR027W-A	7	534452
<b>iYGR028W</b>	YGR029W (ERV1)	7	543285
<b>iYGR029W</b>		7	544199
<b>iYGR030C</b>	YGR030C (POP6) YGR031W	7	546151
<b>iYGR031W</b>	YGR032W (GSC2)	7	547463
<b>iYGR032W</b>		7	553945
<b>iYGR033C</b>	YGR033C YGR034W (RPL26B)	7	554961
<b>iYGR034W</b>		7	556666
<b>iYGR035C</b>	YGR035C	7	557416
<b>iYGR036C</b>	YGR036C (CAX4)	7	558862

<b>iYGR037C</b>	YGR037C (ACB1) YGR038W (ORM1)	7	559988
<b>iYGR038W</b>		7	561344
<b>iYGR039W</b>	YGR040W (KSS1)	7	575193
<b>iYGR040W</b>	YGR041W (BUD9)	7	576498
<b>iYGR041W</b>	YGR042W	7	579124
<b>iYGR043C-1</b>	YGR043C	7	582207
<b>iYGR045C</b>	YGR045C YGR046W	7	584290
<b>iYGR046W</b>		7	586046
<b>iYGR047C</b>	YGR047C (TFC4) YGR048W (UFD1)	7	589463
<b>iYGR048W</b>	YGR049W (SCM4)	7	590905
<b>iYGR049W</b>		7	591871
<b>iYGR050C</b>	YGR050C	7	592436
<b>iYGR051C</b>	YGR051C YGR052W	7	593223
<b>iYGR052W</b>		7	594699
<b>iYGR053C</b>	YGR053C YGR054W	7	595831
<b>iYGR054W</b>	YGR055W (MUP1)	7	598615
<b>iYGR055W</b>	YGR056W (RSC1)	7	601135
<b>iYGR056W</b>		7	604441
<b>iYGR057C</b>	YGR057C (LST7) YGR058W	7	605504
<b>iYGR058W</b>	YGR059W (SPR3)	7	607137
<b>iYGR059W</b>	YGR060W (ERG25)	7	609095
<b>iYGR060W</b>		7	611487
<b>iYGR061C</b>	YGR061C (ADE6)	7	615959
<b>iYGR062C</b>	YGR062C (COX18)	7	617272
<b>iYGR064W</b>		7	617983
<b>iYGR065C</b>	YGR065C (VHT1)	7	619852
<b>iYGR066C</b>	YGR066C	7	621793
<b>iYGR067C</b>	YGR067C	7	624780
<b>iYGR069W</b>	YGR070W (ROM1)	7	627412
<b>iYGR070W</b>		7	631267
<b>iYGR071C</b>	YGR071C YGR072W (UPF3)	7	634057
<b>iYGR072W</b>		7	635461
<b>iYGR075C</b>	YGR075C (PRP38)	7	636869
<b>iYGR076C</b>	YGR076C (MRPL25)	7	637571
<b>iYGR077C</b>	YGR077C (PEX8)	7	639507
<b>iYGR078C</b>	YGR078C (PAC10) YGR079W	7	640365
<b>iYGR079W</b>	YGR080W (TWF1)	7	641826
<b>iYGR080W</b>		7	643002
<b>iYGR081C</b>	YGR081C YGR082W (TOM20)	7	643774
<b>iYGR082W</b>		7	644589
<b>iYGR083C</b>	YGR083C (GCD2)	7	646809
<b>iYGR085C</b>	YGR085C (RPL11B)	7	648901
<b>iYGR086C</b>	YGR086C	7	650611
<b>iYGR087C-0</b>	YGR087C (PDC6) YGR088W (CTT1)	7	652975
<b>iYGR087C-1</b>	YGR087C (PDC6) YGR088W (CTT1)	7	653785
<b>iYGR088W</b>	YGR089W	7	656316
<b>iYGR089W-0</b>	YGR090W	7	659764
<b>iYGR089W-1</b>	YGR090W	7	660753
<b>iYGR090W</b>	YGR091W (PRP31)	7	666065
<b>iYGR091W</b>	YGR092W (DBF2)	7	667819
<b>iYGR092W</b>	YGR093W	7	669901

<b>iYGR094W</b>		7	675494
<b>iYGR095C</b>	YGR095C (RRP46) YGR096W	7	676435
<b>iYGR096W</b>	YGR097W (ASK10)	7	677559
<b>iYGR097W</b>		7	682129
<b>iYGR098C</b>	YGR098C (ESP1) YGR099W (TEL2)	7	687452
<b>iYGR099W</b>	YGR100W (MDR1)	7	689959
<b>iYGR100W</b>	YGR101W	7	693091
<b>iYGR101W</b>		7	694397
<b>iYGR102C</b>	YGR102C YGR103W (NOP7)	7	695129
<b>iYGR103W</b>		7	697228
<b>iYGR104C</b>	YGR104C (SRB5) YGR105W (VMA21)	7	698362
<b>iYGR105W</b>		7	698826
<b>iYGR106C</b>	YGR106C tl(gag)g/tk(uuu)g2 YGR107W	7	699780
<b>iYGR107W</b>	YGR108W (CLB1)	7	703110
<b>iYGR108W</b>		7	705045
<b>iYGR109C</b>	YGR109C (CLB6) YGR110W	7	706495
<b>iYGR110W</b>	YGR111W	7	715040
<b>iYGR111W</b>	YGR112W (SHY1)	7	717024
<b>iYGR112W</b>	YGR113W (DAM1)	7	718521
<b>iYGR113W</b>		7	719894
<b>iYGR116W</b>		7	724757
<b>iYGR117C</b>	YGR117C YGR118W (RPS23A)	7	726472
<b>iYGR118W</b>		7	727724
<b>iYGR119C</b>	YGR119C (NUP57)	7	729665
<b>iYGR120C</b>	YGR120C (SEC35)	7	730854
<b>iYGR121C</b>	YGR121C (MEP1) YGR122W	7	732921
<b>iYGR122C-A</b>	YGR122C-A	7	735752
<b>iYGR122W</b>		7	735137
<b>iYGR123C</b>	YGR123C (PPT1)tr(ucu)g3 YGR124W (	7	738197
<b>iYGR124W</b>	YGR125W	7	741656
<b>iYGR125W</b>	YGR126W	7	745429
<b>iYGR126W</b>	YGR127W	7	746521
<b>iYGR127W</b>		7	747730
<b>iYGR128C</b>	YGR128C YGR129W (SYF2)	7	750085
<b>iYGR129W</b>		7	751041
<b>iYGR130C</b>	YGR130C YGR131W	7	753838
<b>iYGR131W</b>		7	755244
<b>iYGR132C</b>	YGR132C (PHB1) YGR133W (PEX4)	7	756446
<b>iYGR133W</b>	YGR134W (CAF130)	7	757441
<b>iYGR134W</b>	YGR135W (PRE9)	7	761132
<b>iYGR135W</b>	YGR136W (LSB1)	7	762162
<b>iYGR137W</b>		7	763256
<b>iYGR138C</b>	YGR138C (TPO2) YGR139W	7	765600
<b>iYGR139W</b>	YGR140W (CBF2)	7	766058
<b>iYGR140W</b>	YGR141W	7	770293
<b>iYGR141W</b>	YGR142W (BTN2)	7	771966
<b>iYGR142W</b>	YGR143W (SKN1)	7	773680
<b>iYGR144W</b>	YGR145W	7	781373
<b>iYGR145W</b>		7	783884
<b>iYGR146C</b>	YGR146C	7	784852
<b>iYGR147C</b>	YGR147C (NAT2)	7	786914

<b>iYGR149W</b>		7	790323
<b>iYGR150C</b>	YGR150C	7	793047
<b>iYGR152C</b>	YGR152C (RSR1) YGR153W (TOS10)	7	795486
<b>iYGR154C</b>	YGR154C YGR155W (CYS4)	7	797862
<b>iYGR155W</b>	YGR156W (PTI1)	7	800060
<b>iYGR156W</b>	YGR157W (CHO2)	7	801817
<b>iYGR157W</b>		7	805043
<b>iYGR158C</b>	YGR158C (MTR3)	7	806015
<b>iYGR160W</b>		7	807678
<b>iYGR161C-0</b>	YGR161C YGR161W-A	7	809414
<b>iYGR161C-1</b>	YGR161C YGR161W-A	7	810427
<b>iYGR162W</b>	YGR163W (GTR2)	7	826911
<b>iYGR165W</b>	YGR166W (KRE11)	7	830147
<b>iYGR166W</b>	YGR167W (CLC1)	7	832191
<b>iYGR167W</b>		7	833151
<b>iYGR168C</b>	YGR168C	7	834476
<b>iYGR169C</b>	YGR169C (PUS6) YGR170W (PSD2)	7	835897
<b>iYGR170W</b>		7	840552
<b>iYGR171C</b>	YGR171C (MSM1)	7	842545
<b>iYGR172C</b>	YGR172C (YIP1) YGR173W	7	843585
<b>iYGR173W</b>		7	844954
<b>iYGR174C</b>	YGR174C (CBP4)	7	846399
<b>iYGR175C</b>	YGR175C (ERG1) YGR176W	7	848417
<b>iYGR177C</b>	YGR177C (ATF2)	7	850430
<b>iYGR178C</b>	YGR178C (PBP1)	7	853209
<b>iYGR179C</b>	YGR179C (OKP1)	7	854889
<b>iYGR180C</b>	YGR180C (RNR4) YGR181W (TIM13)	7	856295
<b>iYGR182C</b>	YGR182C	7	858898
<b>iYGR183C</b>	YGR183C (QCR9)	7	859470
<b>iYGR184C</b>	YGR184C (UBR1)	7	865747
<b>iYGR185C</b>	YGR185C (TYS1) YGR186W (TFG1)	7	867514
<b>iYGR186W</b>		7	869975
<b>iYGR187C</b>	YGR187C (HGH1)	7	871410
<b>iYGR188C</b>	YGR188C (BUB1)	7	875103
<b>iYGR189C</b>	YGR189C (CRH1)	7	878186
<b>iYGR191W</b>		7	882225
<b>iYGR192C</b>	YGR192C (TDH3)	7	883804
<b>iYGR193C</b>	YGR193C (PDX1)	7	885735
<b>iYGR194C</b>	YGR194C (XKS1) YGR195W (SKI6)	7	887869
<b>iYGR195W</b>		7	889616
<b>iYGR196C</b>	YGR196C (FYV8)	7	892180
<b>iYGR197C</b>	YGR197C (SNG1) YGR198W	7	894134
<b>iYGR198W</b>	YGR199W (PMT6)	7	897140
<b>iYGR199W</b>		7	899775
<b>iYGR200C</b>	YGR200C (ELP2)	7	902264
<b>iYGR201C</b>	YGR201C	7	903338
<b>iYGR202C</b>	YGR202C (PCT1) YGR203W	7	904742
<b>iYGR204W</b>	YGR205W	7	908768
<b>iYGR205W</b>	YGR206W	7	910079
<b>iYGR206W</b>		7	910731
<b>iYGR207C</b>	YGR207C YGR208W (SER2)	7	911622



iYGR208W		7	912806
iYGR209C	YGR209C (TRX2)	7	913221
iYGR210C	YGR210C YGR211W (ZPR1)	7	914732
iYGR211W	YGR212W	7	916695
iYGR212W		7	918440
iYGR213C	YGR213C (RTA1) YGR214W (RPS0A)	7	919459
iYGR214W	YGR215W (RSM27)	7	921782
iYGR215W		7	922501
iYGR216C	YGR216C (GPI1) YGR217W (CCH1)	7	924456
iYGR217W	YGR218W (CRM1)	7	930807
iYGR218W	YGR219W	7	935787
iYGR220C	YGR220C (MRPL9)	7	936875
iYGR221C	YGR221C (TOS2) YGR222W (PET54)	7	938984
iYGR222W		7	940796
iYGR223C	YGR223C YGR224W (AZR1)	7	942207
iYGR224W	YGR225W (AMA1)	7	944639
iYGR226C	YGR226C YGR227W (DIE2)	7	946992
iYGR227W	YGR228W	7	948988
iYGR229C	YGR229C (SMI1) YGR230W (BNS1)	7	950890
iYGR230W		7	952298
iYGR231C	YGR231C (PHB2) YGR232W (NAS6)	7	953472
iYGR233C-0	YGR233C (PHO81) YGR234W (YHB1)	7	958202
iYGR234W		7	961096
iYGR235C	YGR235C	7	962054
iYGR236C	YGR236C (SPG1)	7	962811
iYGR237C	YGR237C	7	965650
iYGR238C	YGR238C (KEL2)	7	968682
iYGR239C	YGR239C (PEX21)	7	970048
iYGR243W		7	977771
iYGR244C	YGR244C (LSC2)	7	979314
iYGR245C	YGR245C (SDA1)	7	982063
iYGR246C	YGR246C (BRF1) YGR247W (CPD1)	7	984267
iYGR247W	YGR248W (SOL4)	7	985680
iYGR248W	YGR249W (MGA1)	7	986734
iYGR249W-0		7	989414
iYGR249W-1		7	990292
iYGR250C-0	YGR250C YGR251W	7	993516
iYGR250C-1	YGR250C YGR251W	7	994575
iYGR251W	YGR252W (GCN5)	7	996224
iYGR252W		7	998183
iYGR253C-0	YGR253C (PUP2) YGR254W (ENO1)	7	999135
iYGR255C	YGR255C (COQ6)tT(ugu)g2 YGR256W	7	1003957
iYGR256W		7	1006098
iYGR257C	YGR257C	7	1007301
iYGR258C-0	YGR258C (RAD2)	7	1010762
iYGR258C-1	YGR258C (RAD2)	7	1011619
iYGR260W		7	1014085
iYGR261C	YGR261C (APL6)	7	1016746
iYGR262C	YGR262C (BUD32)	7	1017755
iYGR263C	YGR263C	7	1019237
iYGR265W	YGR266W	7	1022054

<b>iYGR266W</b>		7	1024757
<b>iYGR267C</b>	YGR267C (FOL2)	7	1025731
<b>iYGR269W</b>	YGR270W (YTA7)	7	1026958
<b>iYGR270W</b>	YGR271W (SLH1)	7	1031505
<b>iYGR271W</b>		7	1037690
<b>iYGR272C</b>	YGR272C	7	1038496
<b>iYGR273C</b>	YGR273C	7	1039234
<b>iYGR274C</b>	YGR274C (TAF145) YGR275W (RTT1C	7	1043091
<b>iYGR275W</b>		7	1043745
<b>iYGR276C</b>	YGR276C (RNH70)	7	1045476
<b>iYGR277C</b>	YGR277C YGR278W	7	1046557
<b>iYGR278W</b>		7	1048460
<b>iYGR279C</b>	YGR279C (SCW4)	7	1049954
<b>iYGR280C</b>	YGR280C YGR281W (YOR1)	7	1051721
<b>iYGR281W</b>		7	1057253
<b>iYGR282C</b>	YGR282C (BGL2)	7	1058720
<b>iYGR283C</b>	YGR283C	7	1060036
<b>iYGR284C</b>	YGR284C (ERV29)	7	1061586
<b>iYGR285C</b>	YGR285C (ZUO1)	7	1063149
<b>iYGR286C-0</b>	YGR286C (BIO2)	7	1064936
<b>iYGR286C-1</b>	YGR286C (BIO2)	7	1066077
<b>iYGR287C</b>	YGR287C YGR288W (MAL13)	7	1068987
<b>iYGR288W-0</b>		7	1071710
<b>iYGR288W-1</b>		7	1072834
<b>iYGR290W</b>		7	1075921
<b>iYGR291C</b>	YGR291C YGR292W (MAL12)	7	1076500
<b>iYGR292W-0</b>		7	1078349
<b>iYGR292W-1</b>		7	1079115
<b>iYGR294W</b>		7	1080664
<b>iYGRCdelta16</b>	YGR038C-A YGR039W	7	567754
<b>iYGRCdelta18</b>	YGR038C-A YGR039W	7	574694
<b>iYGRCdelta20</b>	YGR109C (CLB6) YGR110W	7	713378
<b>iYGRCdelta25</b>	YGR144W (THI4)	7	779509
<b>iYGRCdelta30</b>	YGR161C-C YGR162W (TIF4631)	7	823300
<b>iYGRCtau3</b>	YGR218W (CRM1)	7	931532
<b>iYGRWdelta14</b>	YGR028W (MSP1)	7	541679
<b>iYGRWdelta19</b>	YGR106C YGR107W	7	701344
<b>iYGRWdelta22</b>	YGR143W (SKN1)	7	774156
<b>iYGRWdelta26</b>	YGR150C	7	793553
<b>iYGRWdelta31</b>	YGR188C (BUB1)	7	876273
<b>iYGRWdelta32</b>	YGR218W (CRM1)	7	932011
<b>iYGRWsigma5</b>	YGR109C (CLB6) YGR110W	7	712539
<b>iYHL001W</b>	YHR001W (OSH7)	8	105084
<b>iYHL002W</b>	YHL001W (RPL14B)	8	103963
<b>iYHL003C</b>	YHL003C (LAG1) YHL002W	8	101877
<b>iYHL004W</b>		8	100397
<b>iYHL007C</b>	YHL007C (STE20)	8	97932
<b>iYHL008C</b>	YHL008C	8	94505
<b>iYHL009C</b>	YHL009C tv(AAC)H (YAP3) YHL009W-A	8	85055
<b>iYHL010C</b>	YHL010C	8	83716
<b>iYHL011C</b>	YHL011C (PRS3)	8	81611

<b>iYHL012W</b>		8	80412
<b>iYHL013C</b>	YHL013C YHL012W	8	78349
<b>iYHL014C</b>	YHL014C (YLF2)	8	77310
<b>iYHL015W</b>		8	75773
<b>iYHL016C</b>	YHL016C (DUR3) YHL015W (RPS20)	8	74240
<b>iYHL017W</b>		8	71870
<b>iYHL019C</b>	YHL019C (APM2) YHL018W	8	69544
<b>iYHL020C</b>	YHL020C (OPI1)	8	67452
<b>iYHL021C</b>	YHL021C	8	65855
<b>iYHL022C</b>	YHL022C (SPO11)	8	64154
<b>iYHL023C</b>	YHL023C th(gug)h	8	62560
<b>iYHL024W</b>		8	58787
<b>iYHL025W</b>	YHL024W (RIM4)	8	55846
<b>iYHL026C</b>	YHL026C YHL025W (SNF6)	8	54023
<b>iYHL027W</b>		8	52986
<b>iYHL028W</b>	YHL027W (RIM101)	8	50578
<b>iYHL029C</b>	YHL029C YHL028W (WSC4)	8	47966
<b>iYHL030W</b>		8	45688
<b>iYHL031C</b>	YHL031C (GOS1) YHL030W (ECM29)	8	39484
<b>iYHL032C</b>	YHL032C (GUT1)	8	38506
<b>iYHL033C</b>	YHL033C (RPL8A)	8	36023
<b>iYHL035C</b>	YHL035C	8	32754
<b>iYHL036W</b>		8	27879
<b>iYHL037C</b>	YHL037C YHL036W (MUP3)	8	26177
<b>iYHL038C</b>	YHL038C (CBP2)	8	25506
<b>iYHL039W</b>		8	23537
<b>iYHL040C</b>	YHL040C (ARN1) YHL039W	8	20968
<b>iYHL041W</b>		8	17839
<b>iYHL042W</b>	YHL041W	8	16117
<b>iYHL043W</b>	YHL042W	8	15411
<b>iYHL044W</b>	YHL043W (ECM34)	8	14270
<b>iYHL045W</b>	YHL044W	8	12847
<b>iYHL046C</b>	YHL046C YHL045W	8	12283
<b>iYHL047C-0</b>	YHL047C (TAF1)	8	10211
<b>iYHL047C-1</b>	YHL047C (TAF1)	8	11066
<b>iYHL048W</b>		8	7545
<b>iYHL049C-0</b>	YHL049C YHL048W (COS8)	8	4540
<b>iYHL049C-1</b>	YHL049C YHL048W (COS8)	8	5470
<b>iYHLCdelta1</b>		8	92094
<b>iYHLComega1</b>		8	8224
<b>iYHLWdelta2</b>		8	92385
<b>iYHR001W</b>	YHR001W-A (QCR10)	8	107361
<b>iYHR002W</b>		8	109878
<b>iYHR003C</b>	YHR003C	8	111310
<b>iYHR004C</b>	YHR004C (NEM1)	8	113087
<b>iYHR005C</b>	YHR005C (GPA1)	8	114910
<b>iYHR005C-A</b>	YHR005C-A (MRS11) YHR006W (STP2)	8	115894
<b>iYHR008C</b>	YHR008C (SOD2)	8	123583
<b>iYHR011W</b>	YHR012W (VPS29)	8	129112
<b>iYHR012W</b>		8	130440
<b>iYHR013C</b>	YHR013C (ARD1) YHR014W (SPO13)	8	131438

iYHR015W		8	136524
iYHR016C	YHR016C (YSC84) YHR017W (YSC83)	8	138446
iYHR017W		8	139842
iYHR018C	YHR018C (ARG4)	8	141393
iYHR019C	YHR019C (DED81) YHR020W	8	143549
iYHR020W		8	146053
iYHR021C	YHR021C (RPS27B) YHR021W-A (ECM)	8	148660
iYHR023W		8	157443
iYHR024C	YHR024C (MAS2) YHR025W (THR1)	8	159183
iYHR025W	YHR026W (PPA1)	8	160502
iYHR026W		8	161476
iYHR027C	YHR027C (RPN1)	8	164702
iYHR028C	YHR028C (DAP2)	8	167425
iYHR029C	YHR029C	8	168552
iYHR032W	YHR033W	8	175080
iYHR033W		8	176810
iYHR034C	YHR034C YHR035W	8	177990
iYHR035W	YHR036W	8	180102
iYHR038W		8	184749
iYHR039C	YHR039C (MSC7)	8	186800
iYHR039C-B	YHR039C-A (VMA10) YHR040W	8	187670
iYHR040W		8	189015
iYHR041C	YHR041C (SRB2) YHR042W (NCP1)	8	189855
iYHR042W		8	192609
iYHR043C	YHR043C (DOG2)	8	193536
iYHR045W		8	197224
iYHR046C	YHR046C	8	198276
iYHR048W	YHR049W	8	206142
iYHR049C-A	YHR049C-A YHR050W (SMF2)	8	207522
iYHR050W	YHR051W (COX6)	8	209295
iYHR053C	YHR053C (CUP1-1)	8	212720
iYHR054C	YHR054C	8	214249
iYHR055C	YHR055C (CUP1-2)	8	214718
iYHR056C	YHR056C (RSC30)	8	217681
iYHR058C	YHR058C (MED6) YHR059W (FYV4)	8	219885
iYHR059W	YHR060W (VMA22)	8	220501
iYHR060W		8	221271
iYHR061C	YHR061C (GIC1)	8	222479
iYHR062C	YHR062C (RPP1)	8	223759
iYHR063C	YHR063C (PAN5)	8	225170
iYHR064C	YHR064C (SSZ1)	8	227244
iYHR065C	YHR065C (RRP3) YHR066W (SSF1)	8	229164
iYHR066W	YHR067W	8	230697
iYHR067W	YHR068W (DYS1)	8	231813
iYHR068W		8	233297
iYHR069C	YHR069C (RRP4) YHR070W (TRM5)	8	234659
iYHR070W	YHR071W (PCL5)	8	236381
iYHR071W	YHR072W (ERG7)	8	237694
iYHR073W	YHR074W (QNS1)	8	245573
iYHR074W		8	248338
iYHR076W		8	252226

<b>iYHR077C</b>	YHR077C (NMD2) YHR078W	8	255650
<b>iYHR078W</b>		8	258019
<b>iYHR079C-B</b>	YHR079C-A (SAE3)	8	262554
<b>iYHR080C</b>	YHR080C YHR081W	8	266839
<b>iYHR081W</b>		8	268093
<b>iYHR083W</b>	YHR084W (STE12)	8	273617
<b>iYHR085W</b>	YHR086W (NAM8)	8	277769
<b>iYHR087W</b>	YHR088W (RPF1)	8	281156
<b>iYHR088W</b>		8	282383
<b>iYHR089C</b>	YHR089C (GAR1)	8	283299
<b>iYHR090C</b>	YHR090C (YNG2)	8	284626
<b>iYHR092C</b>	YHR092C (HXT4) YHR093W (AHT1)	8	288813
<b>iYHR094C</b>	YHR094C (HXT1) YHR095W	8	292627
<b>iYHR097C</b>	YHR097C	8	298611
<b>iYHR099W</b>		8	313997
<b>iYHR100C</b>	YHR100C	8	314675
<b>iYHR101C</b>	YHR101C (BIG1) YHR102W (KIC1)	8	315970
<b>iYHR102W</b>	YHR103W (SBE22)	8	319816
<b>iYHR103W</b>	YHR104W (GRE3)	8	322974
<b>iYHR104W</b>	YHR105W	8	324394
<b>iYHR105W</b>	YHR106W (TRR2)	8	325412
<b>iYHR106W</b>		8	326628
<b>iYHR107C</b>	YHR107C (CDC12) YHR108W (GGA2)	8	328038
<b>iYHR108W</b>	YHR109W (CTM1)	8	330062
<b>iYHR109W</b>	YHR110W (ERP5)	8	332069
<b>iYHR110W</b>	YHR111W	8	332922
<b>iYHR111W</b>		8	334396
<b>iYHR112C</b>	YHR112C YHR113W	8	335665
<b>iYHR113W</b>	YHR114W (BZZ1)	8	337811
<b>iYHR114W</b>		8	339986
<b>iYHR115C</b>	YHR115C YHR116W	8	341361
<b>iYHR116W</b>	YHR117W (TOM71)	8	342122
<b>iYHR118C</b>	YHR118C (ORC6) YHR119W (SET1)	8	345630
<b>iYHR119W</b>	YHR120W (MSH1)	8	349287
<b>iYHR120W</b>	YHR121W	8	352455
<b>iYHR121W</b>	YHR122W	8	353321
<b>iYHR122W</b>	YHR123W (EPT1)	8	354322
<b>iYHR123W</b>	YHR124W (NDT80)	8	356083
<b>iYHR128W</b>		8	362767
<b>iYHR131C</b>	YHR131C	8	367864
<b>iYHR133C</b>	YHR133C YHR134W (WSS1)	8	371597
<b>iYHR134W</b>		8	372558
<b>iYHR135C</b>	YHR135C (YCK1)	8	374310
<b>iYHR136C</b>	YHR136C (SPL2) YHR137W (ARO9)	8	375100
<b>iYHR137W</b>		8	377250
<b>iYHR139C</b>	YHR139C (SPS100)	8	379199
<b>iYHR141C</b>	YHR141C (RPL42B) YHR142W (CHS7)	8	382751
<b>iYHR142W</b>	YHR143W (DSE2)	8	384488
<b>iYHR144C</b>	YHR144C (DCD1) suf8trna	8	388726
<b>iYHR147C</b>	YHR147C (MRPL6) YHR148W (IMP3)	8	393283
<b>iYHR148W</b>		8	394085

<b>iYHR149C</b>	YHR149C YHR150W	8	396659
<b>iYHR150W</b>		8	398990
<b>iYHR151C</b>	YHR151C YHR152W (SPO12)	8	400848
<b>iYHR152W</b>		8	401955
<b>iYHR153C</b>	YHR153C (SPO16) YHR154W (ESC4)	8	402682
<b>iYHR155W</b>		8	410789
<b>iYHR156C</b>	YHR156C (LIN1) YHR157W (REC104)	8	412406
<b>iYHR157W</b>		8	413455
<b>iYHR158C</b>	YHR158C (KEL1) YHR159W	8	417179
<b>iYHR159W</b>		8	419063
<b>iYHR160C</b>	YHR160C (PEX18)	8	420072
<b>iYHR162W</b>		8	423461
<b>iYHR163W</b>		8	424472
<b>iYHR164C</b>	YHR164C (DNA2)	8	429177
<b>iYHR165C</b>	YHR165C (PRP8)	8	436947
<b>iYHR166C</b>	YHR166C (CDC23) YHR167W (THP2)	8	439049
<b>iYHR167W</b>	YHR168W	8	440126
<b>iYHR168W</b>	YHR169W (DBP8)	8	441875
<b>iYHR169W</b>	YHR170W (NMD3)	8	443474
<b>iYHR170W</b>	YHR171W (APG7)	8	445382
<b>iYHR171W</b>	YHR172W (SPC97)	8	447602
<b>iYHR173C</b>	YHR173C YHR174W (ENO2)	8	451150
<b>iYHR174W</b>	YHR175W (CTR2)	8	452637
<b>iYHR177W</b>	YHR178W (STB5)	8	457947
<b>iYHR178W</b>	YHR179W (OYE2)	8	461525
<b>iYHR179W</b>	YHR180W	8	463699
<b>iYHR181W</b>	YHR182W	8	467909
<b>iYHR182W</b>	YHR183W (GND1)	8	470571
<b>iYHR183W</b>	YHR184W (SSP1)	8	472424
<b>iYHR184W</b>		8	474454
<b>iYHR185C</b>	YHR185C (PFS1)	8	475335
<b>iYHR186C</b>	YHR186C YHR187W (IKI1)	8	480667
<b>iYHR187W</b>		8	481914
<b>iYHR188C</b>	YHR188C (GPI16) YHR189W	8	483832
<b>iYHR189W</b>	YHR190W (ERG9)	8	484595
<b>iYHR191C</b>	YHR191C (CTF8) YHR192W	8	486626
<b>iYHR193C</b>	YHR193C (EGD2) YHR194W	8	488231
<b>iYHR194W</b>	YHR195W (NVJ1)	8	490391
<b>iYHR195W</b>	YHR196W	8	491707
<b>iYHR196W</b>	YHR197W	8	493653
<b>iYHR197W</b>		8	496182
<b>iYHR198C</b>	YHR198C	8	497275
<b>iYHR199C</b>	YHR199C YHR200W (RPN10)	8	498417
<b>iYHR200W</b>		8	499880
<b>iYHR202W</b>		8	504191
<b>iYHR203C</b>	YHR203C (RPS4B) YHR204W (MNL1)	8	505525
<b>iYHR204W</b>	YHR205W (SCH9)	8	508704
<b>iYHR205W</b>	YHR206W (SKN7)	8	511832
<b>iYHR207C</b>	YHR207C (SET5) YHR208W (BAT1)	8	516480
<b>iYHR208W</b>	YHR209W	8	518708
<b>iYHR209W</b>		8	520307

<b>iYHR210C-0</b>	YHR210C YHR211W (FLO5)	8	521732
<b>iYHR210C-A</b>	YHR210C YHR211W (FLO5)	8	521732
<b>iYHR210C-B</b>	YHR210C YHR211W (FLO5)	8	522952
<b>iYHR211W</b>		8	528614
<b>iYHR212C</b>	YHR212C YHR213W	8	538089
<b>iYHR213W-0</b>	YHR214W	8	539742
<b>iYHR213W-A</b>	YHR214W	8	539742
<b>iYHR213W-B</b>	YHR214W	8	540694
<b>iYHR214W</b>	YHR214W-A	8	542257
<b>iYHR214W-A</b>		8	543488
<b>iYHR215W</b>	YHR216W (IMD2)	8	553497
<b>iYHR216W</b>		8	555962
<b>iYHR217C</b>	YHR217C YHR218W	8	557037
<b>iYHR218W</b>	YHR219W	8	559919
<b>iYHR219W</b>	YIL177C	8	561138
<b>iYHRCdelta10</b>	YHR145C YHR146W (CRP1)	8	389509
<b>iYHRCdelta11</b>	YHR145C YHR146W (CRP1)	8	389845
<b>iYHRCdelta12</b>	YHR180W	8	464142
<b>iYHRCdelta14-0</b>		8	530374
<b>iYHRCdelta14-A</b>		8	530374
<b>iYHRCdelta14-B</b>		8	531874
<b>iYHRCdelta14-C</b>		8	533374
<b>iYHRCdelta16-0</b>	YHR214C-B YHR215W (PHO12)	8	549632
<b>iYHRCdelta16-A</b>	YHR214C-B YHR215W (PHO12)	8	549632
<b>iYHRCdelta16-B</b>	YHR214C-B YHR215W (PHO12)	8	550864
<b>iYHRCdelta4</b>	YHR005C-A (MRS11) YHR006W (STP2)	8	117054
<b>iYHRCdelta5</b>	YHR015W (MIP6)	8	133433
<b>iYHRCsigma2</b>		8	146662
<b>iYHRWdelta7</b>	YHR015W (MIP6)	8	134000
<b>iYHRWdelta9</b>		8	359374
<b>iYHRWtau3</b>		8	147105
<b>iYIL001W</b>		9	355478
<b>iYIL002C</b>	YIL002C (INP51) YIL001W	9	353428
<b>iYIL003W</b>		9	350000
<b>iYIL004C</b>	YIL004C (BET1) YIL003W (DRE3)	9	348502
<b>iYIL006W</b>	YIL005W (EPS1)	9	345180
<b>iYIL007C</b>	YIL007C YIL006W	9	343653
<b>iYIL008W</b>		9	342832
<b>iYIL009C-A</b>	YIL009C-A (EST3) td(guc)i2YIL009W (F	9	336209
<b>iYIL009W</b>	YIL008W (URM1)	9	341425
<b>iYIL010W</b>		9	335526
<b>iYIL011W</b>	YIL010W (DOT5)	9	334533
<b>iYIL012W</b>	YIL011W (TIR3)	9	333401
<b>iYIL013C</b>	YIL013C (PDR11) YIL012W	9	332440
<b>iYIL014W</b>		9	327993
<b>iYIL015C-A</b>	YIL015C-A YIL014W (MNT3)	9	325524
<b>iYIL015W</b>		9	324103
<b>iYIL016W</b>	YIL015W (BAR1)	9	321931
<b>iYIL017C</b>	YIL017C (VID28) YIL016W (SNL1)	9	320963
<b>iYIL019W</b>	YIL018W (RPL2B)	9	316131
<b>iYIL020C</b>	YIL020C (HIS6) YIL019W	9	314818

iYIL021W		9	313859
iYIL022W	YIL021W (RPB3)	9	312458
iYIL023C	YIL023C YIL022W (TIM44)	9	310424
iYIL024C	YIL024C	9	309169
iYIL026C	YIL026C (IRR1)	9	307927
iYIL027C	YIL027C (KRE27)	9	304102
iYIL028W		9	302496
iYIL030C	YIL030C (SSM4)	9	300008
iYIL031W		9	295736
iYIL032C	YIL032C YIL031W (ULP2)	9	292316
iYIL033C	YIL033C (BCY1)	9	291668
iYIL034C	YIL034C (CAP2)	9	290088
iYIL035C	YIL035C (CKA1)	9	288907
iYIL036W		9	287428
iYIL037C	YIL037C (PRM2) YIL036W (CST6)	9	284998
iYIL038C	YIL038C (NOT3)	9	282651
iYIL039W		9	279846
iYIL041W	YIL040W	9	277504
iYIL042C	YIL042C YIL041W	9	276291
iYIL044C	YIL044C (AGE2)	9	273845
iYIL045W		9	272776
iYIL046W	YIL045W (PIG2)	9	270572
iYIL047C	YIL047C (SYG1) YIL046W (MET30)	9	267822
iYIL048W		9	264891
iYIL049W	YIL048W (NEO1)	9	260918
iYIL050W	YIL049W (DFG10)	9	259769
iYIL051C	YIL051C (MMF1) YIL050W (PCL7)	9	258279
iYIL052C	YIL052C (RPL34B)	9	257061
iYIL053W		9	255865
iYIL054W	YIL053W (RHR2)	9	254858
iYIL055C	YIL055C YIL054W (FYV2)	9	253923
iYIL056W		9	251911
iYIL058W		9	247195
iYIL061C	YIL061C (SNP1) YIL060W	9	245556
iYIL062C	YIL062C (ARC15)	9	244459
iYIL063C	YIL063C (YRB2)	9	243741
iYIL065C	YIL065C (FIS1) YIL064W	9	241772
iYIL066C	YIL066C (RNR3)	9	240705
iYIL067C	YIL067C	9	237757
iYIL068C	YIL068C (SEC6)	9	235471
iYIL069C	YIL069C (RPS24B)	9	232366
iYIL070C	YIL070C (MAM33)	9	231069
iYIL071C	YIL071C (PCI8)	9	229991
iYIL072W		9	228416
iYIL073C	YIL073C (SPO22) YIL072W (HOP1)	9	225594
iYIL074C	YIL074C (SER33)	9	222487
iYIL075C	YIL075C (RPN2)	9	220697
iYIL076W		9	217545
iYIL077C	YIL077C YIL076W (SEC28)	9	215950
iYIL078W		9	214700
iYIL079C	YIL079C YIL078W (THS1)	9	212002



<b>iYIL083C</b>	YIL083C YIL082W	9	204650
<b>iYIL084C</b>	YIL084C (SDS3)	9	203256
<b>iYIL085C</b>	YIL085C (KTR7)	9	202040
<b>iYIL088C</b>	YIL088C	9	199400
<b>iYIL089W</b>		9	196213
<b>iYIL090W</b>	YIL089W	9	195067
<b>iYIL091C</b>	YIL091C YIL090W	9	193192
<b>iYIL092W</b>		9	190964
<b>iYIL093C</b>	YIL093C (RSM25) YIL092W	9	188781
<b>iYIL094C</b>	YIL094C (LYS12)	9	187629
<b>iYIL095W</b>		9	186366
<b>iYIL096C</b>		9	183124
<b>iYIL097W</b>		9	181974
<b>iYIL098C</b>	YIL098C (FMC1) YIL097W (FYV10)	9	180236
<b>iYIL099W</b>		9	179650
<b>iYIL100W</b>	YIL099W (SGA1)	9	177723
<b>iYIL101C</b>	YIL101C (XBP1) YIL100W	9	177247
<b>iYIL102C</b>	YIL102C	9	174884
<b>iYIL103W-0</b>		9	173025
<b>iYIL103W-1</b>		9	173802
<b>iYIL104C</b>	YIL104C YIL103W	9	171502
<b>iYIL105C</b>	YIL105C	9	169638
<b>iYIL106W</b>		9	167441
<b>iYIL107C</b>	YIL107C (PFK26) YIL106W (MOB1)	9	165758
<b>iYIL110W</b>		9	157175
<b>iYIL111W</b>	YIL110W	9	155762
<b>iYIL112W</b>	YIL111W (COX5B)	9	154843
<b>iYIL113W</b>	YIL112W	9	151185
<b>iYIL114C</b>	YIL114C (POR2) YIL113W	9	149985
<b>iYIL115C</b>	YIL115C (NUP159)	9	148706
<b>iYIL116W</b>		9	144082
<b>iYIL117C</b>	YIL117C (PRM5) YIL116W (HIS5)	9	141566
<b>iYIL118W</b>		9	140444
<b>iYIL119C-0</b>	YIL119C (RPI1) YIL118W (RHO3)	9	137874
<b>iYIL120W</b>		9	136105
<b>iYIL121W</b>	YIL120W (QDR1)	9	133869
<b>iYIL122W</b>	YIL121W	9	131662
<b>iYIL123W</b>	YIL122W	9	129578
<b>iYIL124W</b>	YIL123W (SIM1)	9	127097
<b>iYIL125W</b>	YIL124W (AYR1)	9	125733
<b>iYIL126W</b>	YIL125W (KGD1)	9	122071
<b>iYIL127C</b>	YIL127C YIL126W (STH1)	9	117644
<b>iYIL128W</b>		9	116904
<b>iYIL129C</b>	YIL129C (TAO3) YIL128W (MET18)	9	113237
<b>iYIL131C</b>	YIL131C (FKH1) YIL130W (GIN1)	9	102235
<b>iYIL132C</b>	YIL132C (CSM2)	9	100501
<b>iYIL133C</b>	YIL133C (RPL16A)	9	99416
<b>iYIL134W</b>		9	98330
<b>iYIL135C</b>	YIL135C YIL134W (FLX1)	9	96375
<b>iYIL136W</b>		9	94800
<b>iYIL137C</b>	YIL137C YIL136W (OM45)	9	92788

<b>iYIL138C</b>	YIL138C (TPM2)	9	89715
<b>iYIL139C</b>	YIL139C (REV7)	9	88716
<b>iYIL140W</b>		9	87837
<b>iYIL142W</b>	YIL141W	9	84885
<b>iYIL143C</b>	YIL143C (SSL2) YIL142W (CCT2)	9	83041
<b>iYIL144W</b>		9	80149
<b>iYIL145C</b>	YIL145C (PAN6) YIL144W (TID3)	9	77391
<b>iYIL146C</b>	YIL146C (ECM37)	9	75773
<b>iYIL147C</b>	YIL147C (SLN1)	9	73453
<b>iYIL148W</b>		9	69528
<b>iYIL149C</b>	YIL149C (MLP2) YIL148W (RPL40A)	9	68067
<b>iYIL150C</b>	YIL150C (DNA43)	9	62728
<b>iYIL151C</b>	YIL151C	9	60694
<b>iYIL152W</b>		9	57252
<b>iYIL153W</b>	YIL152W	9	56379
<b>iYIL154C</b>	YIL154C (IMP2') YIL153W (RRD1)	9	55021
<b>iYIL155C</b>	YIL155C (GUT2)	9	53708
<b>iYIL156W</b>		9	51306
<b>iYIL157C</b>	YIL157C YIL156W (UBP7)	9	47542
<b>iYIL158W</b>		9	46815
<b>iYIL159W</b>	YIL158W	9	45952
<b>iYIL160C</b>	YIL160C (POT1) YIL159W (BNR1)	9	41444
<b>iYIL162W</b>	YIL161W	9	38983
<b>iYIL163C</b>	YIL163C YIL162W (SUC2)	9	37252
<b>iYIL164C-0</b>	YIL164C (NIT1)	9	34686
<b>iYIL164C-1</b>	YIL164C (NIT1)	9	35792
<b>iYIL166C</b>	YIL166C	9	32566
<b>iYIL167W</b>		9	30048
<b>iYIL169C-0</b>	YIL169C YIL168W (SDL1)	9	26106
<b>iYIL169C-1</b>	YIL169C YIL168W (SDL1)	9	27569
<b>iYIL170W-0</b>		9	21220
<b>iYIL170W-1</b>		9	22169
<b>iYIL172C</b>	YIL172C YIL171W (HXT12)	9	18553
<b>iYIL173W</b>		9	16141
<b>iYIL174W-0</b>	YIL173W (VTH1)	9	9696
<b>iYIL174W-1</b>	YIL173W (VTH1)	9	10594
<b>iYIL177C-1</b>	YIL177C	9	7470
<b>iYILCdelta1</b>		9	197485
<b>iYILCdelta3</b>	YIL030C (SSM4)	9	300725
<b>iYILCdelta5-0</b>	YIL009C-A (EST3) YIL009W (FAA3)	9	336894
<b>iYILCdelta5-1</b>	YIL009C-A (EST3) YIL009W (FAA3)	9	338117
<b>iYILCtau1</b>		9	197020
<b>iYIR001C</b>	YIR001C (SGN1)	9	356892
<b>iYIR002C</b>	YIR002C (MPH1) YIR003W	9	360393
<b>iYIR003W</b>	YIR004W (DJP1)	9	362921
<b>iYIR004W</b>	YIR005W (IST3)	9	364516
<b>iYIR005W</b>		9	365332
<b>iYIR006C</b>	YIR006C te(uuc)i (PAN1) YIR007W	9	369905
<b>iYIR007W</b>		9	372995
<b>iYIR008C</b>	YIR008C (PRI1) YIR009W (MSL1)	9	374303
<b>iYIR010W</b>		9	377158

iYIR011C	YIR011C (STS1) YIR012W (SQT1)	9	378243
iYIR012W		9	379778
iYIR013C	YIR013C (GAT4) YIR014W	9	380381
iYIR014W	YIR015W (RPR2)	9	381811
iYIR015W	YIR016W	9	382379
iYIR016W		9	383422
iYIR017C	YIR017C (MET28) YIR018W (YAP5)	9	384116
iYIR018W-0		9	385343
iYIR018W-1		9	386751
iYIR020C	YIR020C YIR020W-B	9	394554
iYIR020W-B-0	YIR021W (MRS1)	9	395156
iYIR020W-B-1	YIR021W (MRS1)	9	396223
iYIR021W	YIR022W (SEC11)	9	398382
iYIR022W	YIR023W (DAL81)	9	399233
iYIR023W		9	402686
iYIR024C	YIR024C (GIF1) YIR025W (MND2)	9	403488
iYIR025W		9	404762
iYIR026C	YIR026C (YVH1)	9	405964
iYIR027C	YIR027C (DAL1) YIR028W (DAL4)	9	407639
iYIR028W	YIR029W (DAL2)	9	410372
iYIR029W		9	411835
iYIR030C	YIR030C (DCG1)	9	412767
iYIR031C	YIR031C (DAL7)	9	414676
iYIR032C	YIR032C (DAL3) YIR033W (MGA2)	9	415614
iYIR033W		9	419462
iYIR034C	YIR034C (LYS1)	9	420733
iYIR035C	YIR035C	9	421787
iYIR036C	YIR036C YIR037W (HYR1)	9	422862
iYIR037W		9	423616
iYIR038C-0	YIR038C (GTT1)	9	424510
iYIR038C-1	YIR038C (GTT1)	9	425354
iYIR039C	YIR039C (YPS6)	9	432107
iYIR040C	YIR040C YIR041W	9	433717
iYIR041W		9	434299
iYIR042C	YIR042C	9	435980
iYIR043C	YIR043C	9	437732
iYIRCdelta6-1	YIR038C (GTT1)	9	427779
iYJL001W	YJR001W	10	435614
iYJL002C	YJL002C (OST1) YJL001W (PRE3)	10	434339
iYJL003W		10	432688
iYJL004C	YJL004C (SYS1) YJL003W	10	431888
iYJL005W		10	430925
iYJL006C	YJL006C (CTK2) tl(uaa)j YJL005W (CY	10	423797
iYJL008C	YJL008C (CCT8)	10	421351
iYJL010C	YJL010C YJL009W	10	419250
iYJL011C	YJL011C	10	414458
iYJL012C	YJL012C (VTC4)	10	413087
iYJL013C	YJL013C (MAD3)	10	410729
iYJL014W		10	408851
iYJL017W	YJL016W	10	406256
iYJL018W	YJL017W	10	404636

iYJL020C	YJL020C (BBC1) YJL019W	10	402102
iYJL022W		10	398113
iYJL024C	YJL024C (APS3)	10	396288
iYJL025W		10	395207
iYJL026W	YJL025W (RRN7)	10	393299
iYJL027C	YJL027C YJL026W (RNR2)	10	391945
iYJL028W		10	391342
iYJL029C	YJL029C (VPS53) tm(cau)j1 YJL028W	10	390549
iYJL030W		10	387943
iYJL031C	YJL031C (BET4) YJL030W (MAD2)	10	386936
iYJL033W	YJL032W	10	385845
iYJL034W	YJL033W (HCA4)	10	383071
iYJL035C	YJL035C (TAD2) YJL034W (KAR2)	10	380697
iYJL036W		10	379792
iYJL037W	YJL036W (SNX4)	10	377032
iYJL038C	YJL038C YJL037W	10	375470
iYJL039C	YJL039C (NUP192) td(guc)j3/tr(ucu)j2	10	373495
iYJL044C	YJL044C (GYP6) YJL043W	10	359372
iYJL045W		10	357624
iYJL046W	YJL045W	10	353311
iYJL047C	YJL047C (RTT101) YJL046W	10	351804
iYJL048C	YJL048C	10	348333
iYJL049W		10	347021
iYJL050W	YJL049W	10	345439
iYJL052W	YJL051W	10	338965
iYJL053W	YJL052W (TDH1)	10	336733
iYJL054W	YJL053W (PEP8)	10	335397
iYJL055W	YJL054W (TIM54)	10	333790
iYJL056C	YJL056C (ZAP1) YJL055W	10	332769
iYJL057C	YJL057C (IKS1)	10	329817
iYJL058C	YJL058C	10	327569
iYJL060W	YJL059W (YHC3)	10	324416
iYJL061W	YJL060W	10	321853
iYJL062W	YJL061W (NUP82)	10	319472
iYJL063C	YJL063C (MRPL8) YJL062W (LAS21)	10	316171
iYJL064W		10	315266
iYJL066C	YJL066C (MPM1)	10	314568
iYJL068C	YJL068C YJL067W	10	313611
iYJL069C	YJL069C	10	312402
iYJL070C	YJL070C	10	310333
iYJL071W		10	307552
iYJL072C	YJL072C YJL071W (ARG2)	10	305558
iYJL073W		10	304814
iYJL074C	YJL074C (SMC3) YJL073W (JEM1)	10	302545
iYJL075C	YJL075C	10	298572
iYJL077C	YJL077C (ICS3) YJL076W (NET1)	10	294757
iYJL078C	YJL078C (PRY3)	10	293677
iYJL079C	YJL079C (PRY1)	10	290470
iYJL080C	YJL080C (SCP160)	10	288922
iYJL081C	YJL081C (ARP4)	10	284967
iYJL082W		10	283076

iYJL083W	YJL082W (IML2)	10	280351
iYJL084C	YJL084C YJL083W	10	277698
iYJL085W		10	274394
iYJL088W		10	269511
iYJL089W	YJL088W (ARG3)	10	268111
iYJL090C	YJL090C (DPB11) YJL089W (SIP4)	10	264747
iYJL091C	YJL091C	10	262272
iYJL092W		10	260643
iYJL093C	YJL093C (TOK1) YJL092W (HPR5)	10	256508
iYJL094C	YJL094C (KHA1)	10	254138
iYJL095W		10	251387
iYJL096W	YJL095W (BCK1)	10	246672
iYJL098W	YJL097W	10	244955
iYJL099W	YJL098W (SAP185)	10	241351
iYJL100W	YJL099W (CHS6)	10	238783
iYJL101C	YJL101C (GSH1) YJL100W (LSB6)	10	236053
iYJL102W		10	233457
iYJL103C	YJL103C YJL102W (MEF2)	10	230578
iYJL104W		10	227473
iYJL106W-0	YJL105W (SET4)	10	223024
iYJL106W-1	YJL105W (SET4)	10	223888
iYJL107C	YJL107C YJL106W (IME2)	10	219713
iYJL109C	YJL109C	10	217006
iYJL110C	YJL110C (GZF3)	10	211274
iYJL111W		10	209226
iYJL112W	YJL111W (CCT7)	10	207146
iYJL113W	YJL112W (MDV1)	10	203026
iYJL115W	YJL114W	10	196825
iYJL116C	YJL116C (NCA3) YJL115W (ASF1)	10	194573
iYJL117W		10	193166
iYJL118W	YJL117W (PHO86)	10	191998
iYJL120W		10	191045
iYJL122W		10	189943
iYJL123C	YJL123C YJL122W	10	189140
iYJL124C	YJL124C (LSM1)	10	187344
iYJL125C	YJL125C (GCD14)	10	186378
iYJL126W		10	185123
iYJL127C	YJL127C (SPT10) YJL126W (NIT2)	10	183919
iYJL128C-0	YJL128C (PBS2)	10	179801
iYJL128C-1	YJL128C (PBS2)	10	180899
iYJL129C	YJL129C (TRK1)	10	177004
iYJL130C	YJL130C (URA2)	10	172065
iYJL131C	YJL131C	10	165046
iYJL132W		10	163864
iYJL133W	YJL132W	10	161261
iYJL134W	YJL133W (MRS3)	10	159115
iYJL136C	YJL136C (RPS21B) YJL135W	10	156971
iYJL137C	YJL137C (GLG2)	10	155825
iYJL138C	YJL138C (TIF2)	10	154389
iYJL139C	YJL139C (YUR1)	10	152697
iYJL140W		10	151324

iYJL141C	YJL141C (YAK1) YJL140W (RPB4)	10	150088
iYJL143W		10	147275
iYJL144W	YJL143W (TIM17)	10	146371
iYJL145W	YJL144W	10	145742
iYJL146W	YJL145W	10	144399
iYJL147C	YJL147C YJL146W (IDS2)	10	142265
iYJL148W		10	140836
iYJL149W	YJL148W (RPA34) snr190/snr128	10	139068
iYJL151C	YJL151C (SNA3) YJL150W	10	136471
iYJL153C	YJL153C (INO1) YJL152W	10	135697
iYJL154C	YJL154C (VPS35)	10	133633
iYJL155C	YJL155C (FBP26)	10	130341
iYJL156C	YJL156C (SSY5)	10	128650
iYJL157C	YJL157C (FAR1)	10	126025
iYJL158C	YJL158C (CIS3)	10	122645
iYJL159W		10	121376
iYJL160C-0	YJL160C YJL159W (HSP150)	10	118820
iYJL160C-1	YJL160C YJL159W (HSP150)	10	119632
iYJL161W		10	117781
iYJL163C	YJL163C	10	113327
iYJL164C	YJL164C (TPK1)	10	111151
iYJL165C	YJL165C (HAL5)	10	109453
iYJL166W		10	106710
iYJL167W	YJL166W (QCR8)	10	106064
iYJL168C	YJL168C (SET2) YJL167W (ERG20)	10	104420
iYJL170C	YJL170C (ASG7) YJL169W	10	101694
iYJL171C	YJL171C	10	100887
iYJL172W		10	99460
iYJL173C	YJL173C (RFA3) YJL172W (CPS1)	10	96526
iYJL174W		10	95919
iYJL175W	YJL174W (KRE9)	10	94558
iYJL177W		10	91654
iYJL178C	YJL178C YJL177W (RPL17B)	10	89870
iYJL179W		10	89114
iYJL180C	YJL180C (ATP12) YJL179W (PFD1)	10	88558
iYJL181W		10	87493
iYJL183W		10	85334
iYJL184W	YJL183W (MNN11)	10	83817
iYJL185C	YJL185C YJL184W	10	82974
iYJL186W		10	81913
iYJL187C	YJL187C (SWE1) YJL186W (MNN5)	10	79261
iYJL188C	YJL188C (BUD19)	10	76509
iYJL190C	YJL190C (RPS22A) YJL189W (RPL39)	10	75301
iYJL191W		10	74610
iYJL192C	YJL192C YJL191W (RPS14B)	10	73413
iYJL193W		10	72573
iYJL194W	YJL193W	10	70878
iYJL196C	YJL196C (ELO1)	10	68781
iYJL197W		10	67568
iYJL198W	YJL197W (UBP12)	10	63488
iYJL199C	YJL199C YJL198W (PHO90)	10	60181

iYJL200C	YJL200C	10	58813
iYJL201W		10	56178
iYJL202C	YJL202C YJL201W (ECM25)	10	54290
iYJL204C	YJL204C (RCY1) YJL203W (PRP21)	10	53151
iYJL206C	YJL206C	10	49935
iYJL206C-A	YJL205C-A (NCE101)	10	50443
iYJL207C	YJL207C	10	47433
iYJL208C	YJL208C (NUC1)	10	41183
iYJL209W		10	39969
iYJL210W	YJL209W (CBP1)	10	37734
iYJL212C	YJL212C (OPT1)	10	36249
iYJL213W		10	33158
iYJL214W-0	YJL213W	10	28596
iYJL214W-1	YJL213W	10	29785
iYJL215C	YJL215C YJL214W (HXT8)	10	26771
iYJL216C	YJL216C	10	26086
iYJL217W		10	23729
iYJL218W	YJL217W	10	22563
iYJL219W	YJL218W	10	21200
iYJL220W	YJL219W (HXT9)	10	18695
iYJL222W		10	16124
iYJL223C-0	YJL223C (PAU1) YJL222W (VTH2)	10	9138
iYJL225C-1	YJL225C	10	7453
iYJLCdelta3	YJL112W (MDV1)	10	203815
iYJLCdelta5	YJL045W	10	354871
iYJLCdelta6	YJL039C (NUP192)	10	374631
iYJLCdelta7	YJL036W (SNX4)	10	377566
iYJLWdelta1	YJL200C	10	59783
iYJLWdelta15	YJR052W (RAD7)	10	531363
iYJLWdelta19		10	541115
iYJLWdelta8	YJL011C	10	416338
iYJLWdelta9	YJL011C	10	416714
iYJLWtau4	YJL008C (CCT8)	10	421984
iYJR001W	YJR002W (MPP10)	10	438298
iYJR002W		10	440333
iYJR003C	YJR003C	10	442300
iYJR004C	YJR004C (SAG1) YJR005W (APL1)	10	444548
iYJR005W	YJR006W (HYS2)	10	447712
iYJR006W	YJR007W (SUI2)	10	450352
iYJR007W	YJR008W	10	451621
iYJR008W		10	453133
iYJR009C-0	YJR009C (TDH2) YJR010W (MET3)	10	454368
iYJR010C-A	YJR010C-A (SPC1)	10	458048
iYJR010W		10	457461
iYJR011C	YJR011C	10	459113
iYJR012C	YJR012C YJR013W	10	460105
iYJR013W	YJR014W	10	461281
iYJR014W	YJR015W	10	462113
iYJR015W		10	463941
iYJR016C	YJR016C (ILV3)	10	465896
iYJR018W		10	466836

<b>iYJR020W</b>		10	468021
<b>iYJR021C</b>	YJR021C (REC107) YJR022W (LSM8)	10	469267
<b>iYJR024C</b>	YJR024C	10	470652
<b>iYJR025C</b>	YJR025C (BNA1) YJR026W	10	471359
<b>iYJR030C</b>	YJR030C	10	485884
<b>iYJR031C</b>	YJR031C (GEA1) YJR032W (CPR7)	10	490500
<b>iYJR032W</b>		10	491950
<b>iYJR034W</b>	YJR035W (RAD26)	10	496697
<b>iYJR035W</b>		10	500300
<b>iYJR037W</b>		10	503173
<b>iYJR039W</b>	YJR040W (GEF1)	10	506989
<b>iYJR040W</b>		10	509773
<b>iYJR041C</b>	YJR041C YJR042W (NUP85)	10	513451
<b>iYJR042W</b>		10	515977
<b>iYJR043C</b>	YJR043C (POL32)	10	517201
<b>iYJR044C</b>	YJR044C	10	518873
<b>iYJR045C</b>	YJR045C (SSC1) YJR046W (TAH11)	10	521290
<b>iYJR046W</b>		10	523550
<b>iYJR047C</b>	YJR047C (ANB1) YJR048W (CYC1)	10	525069
<b>iYJR048W</b>		10	526352
<b>iYJR049C</b>	YJR049C (UTR1) YJR050W (ISY1)	10	528164
<b>iYJR050W</b>	YJR051W (OSM1)	10	529092
<b>iYJR051W</b>	YJR052W (RAD7)	10	531054
<b>iYJR053W</b>	YJR054W	10	535439
<b>iYJR054W</b>	YJR055W (HIT1)	10	537237
<b>iYJR055W</b>		10	538954
<b>iYJR056C</b>	YJR056C ty(gua)j2 YJR057W (CDC8)	10	542190
<b>iYJR058C</b>	YJR058C (APS2) YJR059W (PTK2)	10	544863
<b>iYJR059W</b>	YJR060W (CBF1)	10	547931
<b>iYJR060W</b>	YJR061W	10	549502
<b>iYJR061W</b>		10	553006
<b>iYJR062C</b>	YJR062C (NTA1) YJR063W (RPA12)	10	554537
<b>iYJR063W</b>	YJR064W (CCT5)	10	555260
<b>iYJR064W</b>		10	557290
<b>iYJR065C</b>	YJR065C (ARP3) YJR066W (TOR1)	10	558846
<b>iYJR066W</b>		10	566516
<b>iYJR067C</b>	YJR067C (YAE1) YJR068W (RFC2)	10	567132
<b>iYJR068W</b>		10	568392
<b>iYJR069C</b>	YJR069C (HAM1)	10	569087
<b>iYJR071W</b>		10	570461
<b>iYJR072C</b>	YJR072C	10	571812
<b>iYJR073C</b>	YJR073C (OPI3) YJR074W (MOG1)	10	572623
<b>iYJR074W</b>	YJR075W (HOC1)	10	573439
<b>iYJR075W</b>		10	574859
<b>iYJR077C</b>	YJR077C (MIR1) YJR078W	10	577878
<b>iYJR080C</b>	YJR080C	10	581304
<b>iYJR082C</b>	YJR082C	10	581943
<b>iYJR083C</b>	YJR083C YJR084W	10	583225
<b>iYJR084W</b>		10	584692
<b>iYJR085C</b>	YJR085C YJR086W (STE18)	10	585125
<b>iYJR088C</b>	YJR088C YJR089W (BIR1)	10	587061



<b>iYJR089W</b>		10	590270
<b>iYJR090C</b>	YJR090C (GRR1)	10	594015
<b>iYJR091C</b>	YJR091C (JSN1) YJR092W (BUD4)	10	598024
<b>iYJR092W</b>		10	602769
<b>iYJR093C</b>	YJR093C (FIP1)	10	603894
<b>iYJR094C-0</b>	YJR094C (IME1) YJR094W-A (RPL43B)	10	605342
<b>iYJR094W-A</b>	YJR095W (SFC1)	10	608549
<b>iYJR095W</b>	YJR096W	10	610432
<b>iYJR096W</b>	YJR097W	10	611734
<b>iYJR097W</b>		10	612622
<b>iYJR098C</b>	YJR098C YJR099W (YUH1)	10	614844
<b>iYJR099W</b>		10	615974
<b>iYJR100C</b>	YJR100C tl(uag)j YJR101W (RSM26)	10	617022
<b>iYJR101W</b>		10	618722
<b>iYJR102C</b>	YJR102C (VPS25) YJR103W (URA8)	10	619453
<b>iYJR103W</b>		10	622136
<b>iYJR104C</b>	YJR104C (SOD1) YJR105W (ADO1)	10	622701
<b>iYJR105W</b>	YJR106W (ECM27)	10	624290
<b>iYJR106W</b>	YJR107W	10	626702
<b>iYJR107W</b>	YJR108W (ABM1)	10	628014
<b>iYJR108W</b>		10	628772
<b>iYJR109C</b>	YJR109C (CPA2) YJR110W	10	632630
<b>iYJR110W</b>		10	635370
<b>iYJR111C</b>	YJR111C YJR112W (NNF1)	10	636395
<b>iYJR112W</b>		10	637324
<b>iYJR114W</b>	YJR115W	10	638740
<b>iYJR115W</b>	YJR116W	10	640140
<b>iYJR116W</b>	YJR117W (STE24)	10	641353
<b>iYJR117W</b>		10	643057
<b>iYJR118C</b>	YJR118C (ILM1)	10	643790
<b>iYJR119C</b>	YJR119C YJR120W	10	646179
<b>iYJR120W</b>	YJR121W (ATP2)	10	647165
<b>iYJR121W</b>	YJR122W (CAF17)	10	648831
<b>iYJR122W</b>		10	650958
<b>iYJR123W</b>		10	652267
<b>iYJR124C</b>	YJR124C	10	653927
<b>iYJR125C</b>	YJR125C (ENT3)	10	655652
<b>iYJR126C</b>	YJR126C	10	658378
<b>iYJR128W</b>		10	662969
<b>iYJR129C</b>	YJR129C	10	664708
<b>iYJR130C</b>	YJR130C (STR2) YJR131W (MNS1)	10	666826
<b>iYJR131W</b>	YJR132W (NMD5)	10	668982
<b>iYJR132W</b>	YJR133W (XPT1)	10	672357
<b>iYJR133W</b>		10	673309
<b>iYJR134C</b>	YJR134C (SGM1)	10	675541
<b>iYJR135C</b>	YJR135W-A (TIM8) YJR136C	10	676467
<b>iYJR136C</b>	YJR136C	10	678395
<b>iYJR137C</b>	YJR137C (ECM17) YJR138W (IML1)	10	682974
<b>iYJR138W</b>		10	689010
<b>iYJR139C</b>	YJR139C (HOM6)	10	690213
<b>iYJR140C</b>	YJR140C (HIR3) YJR141W	10	695385

<b>iYJR141W</b>	YJR142W	10	696638
<b>iYJR142W</b>		10	697858
<b>iYJR143C</b>	YJR143C (PMT4) YJR144W (MGM101)	10	700303
<b>iYJR144W</b>		10	701380
<b>iYJR145C</b>	YJR145C (RPS4A) YJR146W	10	702757
<b>iYJR147W</b>	YJR148W (BAT2)	10	704961
<b>iYJR148W</b>	YJR149W	10	706563
<b>iYJR149W</b>		10	708063
<b>iYJR150C-0</b>	YJR150C (DAN1)	10	709396
<b>iYJR150C-1</b>	YJR150C (DAN1)	10	710670
<b>iYJR151C-0</b>	YJR151C (DAN4) YJR152W (DAL5)	10	715429
<b>iYJR151C-1</b>	YJR151C (DAN4) YJR152W (DAL5)	10	716737
<b>iYJR151C-2</b>	YJR151C (DAN4) YJR152W (DAL5)	10	718045
<b>iYJR152W</b>	YJR153W (PGU1)	10	720986
<b>iYJR153W-0</b>	YJR154W	10	723589
<b>iYJR153W-1</b>	YJR154W	10	724531
<b>iYJR154W</b>	YJR155W (AAD10)	10	726513
<b>iYJR155W</b>		10	727960
<b>iYJR156C</b>	YJR156C (THI11) YJR157W	10	729285
<b>iYJR157W-0</b>	YJR158W (HXT16)	10	730566
<b>iYJR157W-1</b>	YJR158W (HXT16)	10	731347
<b>iYJR158W-0</b>	YJR159W (SOR1)	10	733832
<b>iYJR158W-1</b>	YJR159W (SOR1)	10	734782
<b>iYJR159W</b>		10	736806
<b>iYJR160C-0</b>	YJR160C	10	739505
<b>iYJR160C-1</b>	YJR160C	10	741021
<b>iYJR161C</b>	YJR161C (COS5)	10	743688
<b>iYJRWdelta14</b>	YJR043C (POL32)	10	517787
<b>iYJRWdelta17</b>	YJR055W (HIT1)	10	538122
<b>iYJRWdelta20</b>	YJR056C YJR057W (CDC8)	10	543458
<b>iYKL001C</b>	YKL001C (MET14)	11	439026
<b>iYKL002W</b>		11	438185
<b>iYKL003C</b>	YKL003C (MRP17) YKL002W (DID4)	11	437133
<b>iYKL004W</b>		11	436426
<b>iYKL005C</b>	YKL005C YKL004W (AUR1)	11	434518
<b>iYKL006C-A</b>	YKL006C-A (SFT1) YKL006W (RPL14A)	11	430273
<b>iYKL006W</b>		11	432361
<b>iYKL007W</b>		11	429749
<b>iYKL008C</b>	YKL008C (LAC1) YKL007W (CAP1)	11	428192
<b>iYKL009W</b>		11	426593
<b>iYKL010C</b>	YKL010C (UFD4) YKL009W (MRT4)	11	425516
<b>iYKL011C</b>	YKL011C (CCE1)	11	420857
<b>iYKL012W</b>		11	419702
<b>iYKL013C</b>	YKL013C (ARC19) YKL012W (PRP40)	11	417664
<b>iYKL014C</b>	YKL014C	11	416554
<b>iYKL015W</b>		11	411124
<b>iYKL016C</b>	YKL016C (ATP7) YKL015W (PUT3)	11	407630
<b>iYKL017C</b>	YKL017C (HCS1)	11	406882
<b>iYKL018W</b>		11	404732
<b>iYKL019W</b>	YKL018W (SWD2)	11	403159
<b>iYKL020C</b>	YKL020C (SPT23) YKL019W (RAM2)	11	401721

<b>iYKL021C</b>	YKL021C (MAK11)	11	398391
<b>iYKL022C</b>	YKL022C (CDC16)	11	396889
<b>iYKL023W</b>		11	394195
<b>iYKL024C</b>	YKL024C (URA6) YKL023W	11	392781
<b>iYKL025C</b>	YKL025C (PAN3)	11	391920
<b>iYKL026C</b>	YKL026C (GPX1)	11	389524
<b>iYKL027W</b>		11	388546
<b>iYKL028W</b>	YKL027W	11	386847
<b>iYKL029C</b>	YKL029C (MAE1) YKL028W (TFA1)	11	384366
<b>iYKL032C</b>	YKL032C (IXR1) YKL031W	11	381499
<b>iYKL033W</b>		11	378213
<b>iYKL033W-A</b>	YKL033W	11	374329
<b>iYKL034W</b>	YKL033W-A	11	373747
<b>iYKL035W</b>	YKL034W	11	371032
<b>iYKL038W</b>	YKL037W	11	368759
<b>iYKL039W</b>	YKL038W (RGT1)	11	363860
<b>iYKL040C</b>	YKL040C (NFU1) YKL039W (PTM1)	11	361471
<b>iYKL041W</b>		11	360460
<b>iYKL042W</b>	YKL041W (VPS24)	11	359210
<b>iYKL043W</b>	YKL042W (SPC42)	11	357492
<b>iYKL044W</b>	YKL043W (PHD1)	11	356286
<b>iYKL045W</b>	YKL044W	11	354723
<b>iYKL046C</b>	YKL046C YKL045W (PRI2)	11	352268
<b>iYKL047W</b>		11	350657
<b>iYKL048C</b>	YKL048C (ELM1) YKL047W	11	348780
<b>iYKL049C</b>	YKL049C (CSE4)	11	346133
<b>iYKL050C</b>	YKL050C	11	345265
<b>iYKL051W</b>		11	342018
<b>iYKL052C</b>	YKL052C (ASK1) YKL051W	11	340191
<b>iYKL053C-A</b>	YKL053C-A YKL053W	11	339087
<b>iYKL054C</b>		11	338398
<b>iYKL055C</b>	YKL055C (OAR1)	11	335802
<b>iYKL056C</b>	YKL056C	11	334560
<b>iYKL057C</b>	YKL057C (NUP120)	11	333614
<b>iYKL058W</b>		11	330179
<b>iYKL059C</b>	YKL059C YKL058W (TOA2)	11	329088
<b>iYKL060C</b>	YKL060C (FBA1)	11	327132
<b>iYKL061W</b>		11	325757
<b>iYKL062W</b>	YKL061W	11	324765
<b>iYKL063C-0</b>	YKL063C YKL062W (MSN4)	11	321163
<b>iYKL063C-1</b>	YKL063C YKL062W (MSN4)	11	322018
<b>iYKL064W</b>		11	320318
<b>iYKL065C</b>	YKL065C (YET1) YKL064W (MNR2)	11	316702
<b>iYKL066W</b>		11	315369
<b>iYKL068W</b>	YKL067W (YNK1)	11	312723
<b>iYKL069W</b>	YKL068W (NUP100)	11	307472
<b>iYKL070W</b>	YKL069W	11	306365
<b>iYKL071W</b>	YKL070W	11	305529
<b>iYKL072W</b>	YKL071W	11	301527
<b>iYKL073W</b>	YKL072W (STB6)	11	298720
<b>iYKL074C</b>	YKL074C (MUD2) YKL073W (LHS1)	11	295838

<b>iYKL075C</b>	YKL075C	11	293953
<b>iYKL077W</b>		11	292276
<b>iYKL078W</b>	YKL077W	11	290697
<b>iYKL079W</b>	YKL078W	11	288218
<b>iYKL081W</b>	YKL080W (VMA5)	11	284100
<b>iYKL082C</b>	YKL082C YKL081W (TEF4)	11	281974
<b>iYKL084W</b>	YKL083W	11	280504
<b>iYKL085W</b>	YKL084W	11	279772
<b>iYKL086W</b>	YKL085W (MDH1)	11	278309
<b>iYKL087C</b>	YKL087C (CYT2) YKL086W	11	277508
<b>iYKL088W</b>		11	276643
<b>iYKL089W</b>	YKL088W	11	274688
<b>iYKL090W</b>	YKL089W (MIF2)	11	272854
<b>iYKL091C</b>	YKL091C YKL090W	11	270295
<b>iYKL092C</b>	YKL092C (BUD2)	11	269104
<b>iYKL093W</b>		11	265453
<b>iYKL094W</b>	YKL093W (MBR1)	11	263935
<b>iYKL095W</b>	YKL094W (YJU3)	11	262758
<b>iYKL096W</b>	YKL095W (YJU2)	11	261496
<b>iYKL097C</b>	YKL097C YKL096W-A (CWP2)	11	258558
<b>iYKL097W-A-0</b>	YKL096W (CWP1)	11	259176
<b>iYKL097W-A-1</b>	YKL096W (CWP1)	11	259976
<b>iYKL098W</b>		11	257488
<b>iYKL099C</b>	YKL099C YKL098W	11	256117
<b>iYKL100C</b>	YKL100C	11	255106
<b>iYKL101W</b>		11	253122
<b>iYKL102C</b>	YKL102C YKL101W (HSL1)	11	248013
<b>iYKL103C</b>	YKL103C (LAP4)	11	247328
<b>iYKL104C</b>	YKL104C (GFA1)	11	245019
<b>iYKL105C</b>	YKL105C	11	242229
<b>iYKL106W</b>		11	238537
<b>iYKL107W</b>	YKL106W (AAT1)	11	236716
<b>iYKL108W</b>	YKL107W	11	235433
<b>iYKL109W</b>	YKL108W (SLD2)	11	233537
<b>iYKL110C-0</b>	YKL110C (KTI12) YKL109W (HAP4)	11	229526
<b>iYKL110C-1</b>	YKL110C (KTI12) YKL109W (HAP4)	11	230699
<b>iYKL111C</b>	YKL111C	11	228445
<b>iYKL113C</b>	YKL113C (RAD27) YKL112W (ABF1)	11	225521
<b>iYKL114C</b>	YKL114C (APN1)	11	224101
<b>iYKL115C</b>	YKL115C	11	222931
<b>iYKL117W</b>		11	220620
<b>iYKL120W</b>		11	217964
<b>iYKL121W</b>	YKL120W (OAC1)	11	216346
<b>iYKL125W</b>	YKL124W (SSH4)	11	209776
<b>iYKL126W</b>	YKL125W (RRN3)	11	207395
<b>iYKL127W</b>	YKL126W (YPK1)	11	204899
<b>iYKL128C</b>	YKL128C (PMU1) YKL127W (PGM1)	11	201417
<b>iYKL130C</b>	YKL130C (SHE2)	11	196029
<b>iYKL131W</b>		11	195000
<b>iYKL133C</b>	YKL133C	11	193071
<b>iYKL134C</b>	YKL134C (OCT1)	11	191443

<b>iYKL135C</b>	YKL135C (APL2)	11	188647
<b>iYKL137W</b>	YKL136W	11	186299
<b>iYKL138C</b>	YKL138C (MRPL31) YKL137W	11	185686
<b>iYKL139W</b>		11	184549
<b>iYKL140W</b>	YKL139W (CTK1)	11	182430
<b>iYKL141W</b>	YKL140W (TGL1)	11	180268
<b>iYKL142W</b>	YKL141W (SDH3)	11	179179
<b>iYKL143W</b>	YKL142W (MRP8)	11	178177
<b>iYKL144C</b>	YKL144C (RPC25) YKL143W (LTV1)	11	176486
<b>iYKL145W</b>		11	175621
<b>iYKL146W</b>	YKL145W (RPT1)	11	173866
<b>iYKL148C</b>	YKL148C (SDH1)	11	171134
<b>iYKL149C</b>	YKL149C (DBR1)	11	168834
<b>iYKL150W</b>		11	167457
<b>iYKL151C</b>	YKL151C YKL150W (MCR1)	11	165935
<b>iYKL152C</b>	YKL152C (GPM1)	11	164390
<b>iYKL154W</b>	YKL153W	11	162340
<b>iYKL155C</b>	YKL155C (RSM22) YKL154W (SRP102)	11	161347
<b>iYKL156W</b>		11	159217
<b>iYKL157W</b>	YKL156W (RPS27A)	11	158186
<b>iYKL158W</b>	YKL157W (APE2)	11	155298
<b>iYKL159C</b>	YKL159C (RCN1)	11	154456
<b>iYKL160W</b>		11	153711
<b>iYKL161C-0</b>	YKL161C YKL160W	11	150692
<b>iYKL162C</b>	YKL162C	11	148843
<b>iYKL162C-A-0</b>	YKL162C-A	11	146079
<b>iYKL162C-A-1</b>	YKL162C-A	11	146857
<b>iYKL163W</b>		11	145383
<b>iYKL164C-0</b>	YKL164C (PIR1) YKL163W (PIR3)	11	142824
<b>iYKL164C-1</b>	YKL164C (PIR1) YKL163W (PIR3)	11	143615
<b>iYKL165C</b>	YKL165C (MCD4)	11	140696
<b>iYKL166C-1</b>	YKL166C (TPK3)	11	136823
<b>iYKL167C</b>	YKL167C (MRP49)	11	134139
<b>iYKL168C</b>	YKL168C (KKQ8)	11	133497
<b>iYKL169C</b>	YKL169C	11	131073
<b>iYKL171W</b>	YKL170W (MRPL38)	11	130266
<b>iYKL172W</b>	YKL171W	11	127047
<b>iYKL173W</b>	YKL172W (EBP2)	11	125548
<b>iYKL174C</b>	YKL174C YKL173W (SNU114)	11	122241
<b>iYKL175W</b>		11	120309
<b>iYKL176C</b>	YKL176C (LST4) YKL175W (ZRT3)	11	117991
<b>iYKL177W</b>		11	114699
<b>iYKL179C</b>	YKL179C	11	112508
<b>iYKL180W</b>		11	110134
<b>iYKL181W</b>	YKL180W (RPL17A)	11	108604
<b>iYKL182W</b>	YKL181W (PRS1)	11	106831
<b>iYKL183W</b>	YKL182W (FAS1)	11	99646
<b>iYKL184W</b>	YKL183W (LOT5)	11	98162
<b>iYKL185W</b>	YKL184W (SPE1)	11	96270
<b>iYKL186C</b>	YKL186C (MTR2) YKL185W (ASH1)	11	93303
<b>iYKL187C</b>	YKL187C	11	91541

<b>iYKL188C</b>	YKL188C (PXA2)	11	88791
<b>iYKL189W</b>		11	85908
<b>iYKL190W</b>	YKL189W (HYM1)	11	83555
<b>iYKL191W</b>	YKL190W (CNB1)	11	82644
<b>iYKL192C</b>	YKL192C (ACP1) YKL191W (DPH2)	11	80542
<b>iYKL193C</b>	YKL193C (SDS22)	11	79887
<b>iYKL194C</b>	YKL194C (MST1)	11	78651
<b>iYKL195W</b>		11	77037
<b>iYKL196C</b>	YKL196C (YKT6) YKL195W	11	75539
<b>iYKL197C</b>	YKL197C (PEX1)	11	73870
<b>iYKL198C</b>	YKL198C (PTK1)	11	70223
<b>iYKL200C</b>		11	67109
<b>iYKL201C</b>		11	65546
<b>iYKL203C</b>	YKL203C (TOR2) YKL202W	11	63356
<b>iYKL204W</b>		11	55602
<b>iYKL205W</b>	YKL204W (EAP1)	11	53353
<b>iYKL206C</b>	YKL206C YKL205W (LOS1)	11	49809
<b>iYKL207W</b>		11	48890
<b>iYKL208W</b>	YKL207W	11	47973
<b>iYKL209C</b>	YKL209C (STE6) YKL208W (CBT1)	11	46296
<b>iYKL210W</b>		11	42238
<b>iYKL211C</b>	YKL211C (TRP3) YKL210W (UBA1)	11	38154
<b>iYKL212W</b>		11	36415
<b>iYKL213C</b>	YKL213C (DOA1) YKL212W (SAC1)	11	34108
<b>iYKL214C</b>	YKL214C	11	31694
<b>iYKL215C</b>	YKL215C	11	30688
<b>iYKL216W</b>		11	26160
<b>iYKL217W</b>	YKL216W (URA1)	11	24084
<b>iYKL218C-0</b>	YKL218C (SRY1) YKL217W (JEN1)	11	18339
<b>iYKL218C-1</b>	YKL218C (SRY1) YKL217W (JEN1)	11	19637
<b>iYKL218C-2</b>	YKL218C (SRY1) YKL217W (JEN1)	11	20935
<b>iYKL219W-1</b>		11	16533
<b>iYKL220C-0</b>	YKL220C (FRE2) YKL219W (COS9)	11	11227
<b>iYKL220C-1</b>	YKL220C (FRE2) YKL219W (COS9)	11	12313
<b>iYKL220C-2</b>	YKL220C (FRE2) YKL219W (COS9)	11	13399
<b>iYKL221W-0</b>		11	7529
<b>iYKL221W-1</b>		11	8310
<b>iYKL222C</b>	YKL222C YKL221W (MCH2)	11	5621
<b>iYKL223W</b>		11	2722
<b>iYKL224C</b>	YKL224C YKL223W	11	2182
<b>iYKL225W</b>		11	799
<b>iYKLCdelta2</b>	YKL189W (HYM1)	11	84120
<b>iYKLCdelta4</b>	YKL117W (SBA1)	11	219369
<b>iYKLCdelta5</b>	YKL071W	11	302270
<b>iYKLCdelta6</b>	YKL067W (YNK1)	11	313564
<b>iYKLWdelta1</b>	YKL197C (PEX1)	11	74523
<b>iYKLWdelta3</b>	YKL153W	11	163174
<b>iYKLWdelta7</b>	YKL067W (YNK1)	11	314169
<b>iYKR001C</b>	YKR001C (VPS1) YKR002W (PAP1)	11	442363
<b>iYKR002W</b>	YKR003W (OSH6)	11	444579
<b>iYKR003W</b>		11	446368

iYKR004C	YKR004C (ECM9)	11	447318
iYKR005C	YKR005C	11	449505
iYKR006C	YKR006C (MRPL13) YKR007W	11	450891
iYKR007W	YKR008W (RSC4)	11	451629
iYKR008W		11	453719
iYKR009C	YKR009C (FOX2)	11	456695
iYKR010C	YKR010C (TOF2)	11	460880
iYKR011C	YKR011C (TOS5)	11	462337
iYKR013W		11	464589
iYKR014C	YKR014C (YPT52)	11	465712
iYKR015C	YKR015C YKR016W	11	468308
iYKR016W		11	470980
iYKR017C	YKR017C	11	472990
iYKR018C	YKR018C	11	475541
iYKR019C	YKR019C (IRS4) YKR020W	11	477704
iYKR020W	YKR021W	11	478473
iYKR021W		11	481622
iYKR022C	YKR022C YKR023W	11	482780
iYKR023W		11	484652
iYKR024C	YKR024C (DBP7) YKR025W (RPC37)	11	487013
iYKR025W		11	488259
iYKR026C	YKR026C (GCN3) YKR027W	11	489296
iYKR027W	YKR028W (SAP190)	11	493302
iYKR029C	YKR029C (SET3) YKR030W	11	499473
iYKR030W		11	500743
iYKR031C	YKR031C (SPO14) YKR032W	11	506035
iYKR034W	YKR035W-A (DID2)	11	507347
iYKR035W-A	YKR035C	11	508193
iYKR036C	YKR036C (CAF4)	11	510321
iYKR037C	YKR037C (SPC34)	11	511437
iYKR038C	YKR038C YKR039W (GAP1)	11	512904
iYKR039W		11	516511
iYKR041W	YKR042W (UTH1)	11	518590
iYKR042W		11	520264
iYKR043C	YKR043C YKR044W (UIP5)	11	521352
iYKR044W		11	522986
iYKR045C	YKR045C	11	523633
iYKR046C	YKR046C YKR047W	11	524714
iYKR048C	YKR048C (NAP1)	11	526280
iYKR049C	YKR049C YKR050W (TRK2)	11	526871
iYKR050W	YKR051W	11	530124
iYKR051W		11	531842
iYKR052C	YKR052C (MRS4)	11	533104
iYKR053C	YKR053C (YSR3)	11	534921
iYKR054C	YKR054C (DYN1) YKR055W (RHO4)	11	547565
iYKR055W	YKR056W (TRM2)	11	548731
iYKR056W	YKR057W (RPS21A)	11	550941
iYKR057W	YKR058W (GLG1)	11	551881
iYKR058W	YKR059W (TIF1)	11	554259
iYKR059W	YKR060W	11	555813
iYKR060W	YKR061W (KTR2)	11	556981

iYKR061W	YKR062W (TFA2)	11	558593
iYKR062W		11	560291
iYKR063C	YKR063C (LAS1) YKR064W	11	561936
iYKR064W		11	564777
iYKR065C	YKR065C	11	565531
iYKR066C	YKR066C (CCP1) YKR067W (GPT2)	11	566837
iYKR067W		11	569788
iYKR068C	YKR068C (BET3) YKR069W (MET1)	11	570548
iYKR069W	YKR070W	11	573032
iYKR070W		11	574271
iYKR071C	YKR071C (DRE2)	11	575619
iYKR072C	YKR072C (SIS2)	11	577762
iYKR073C	YKR073C tk(uuu)k YKR074W	11	578146
iYKR074W		11	579315
iYKR075C-0	YKR075C YKR076W (ECM4)	11	580389
iYKR075C-1	YKR075C YKR076W (ECM4)	11	581155
iYKR076W	YKR077W	11	583034
iYKR077W	YKR078W	11	584383
iYKR078W		11	586348
iYKR079C	YKR079C YKR080W (MTD1)	11	588944
iYKR080W		11	590996
iYKR081C	YKR081C (RPF2) YKR082W (NUP133)	11	592179
iYKR082W		11	595937
iYKR083C	YKR083C (DAD2)	11	596461
iYKR084C	YKR084C (HBS1)	11	598529
iYKR085C	YKR085C (MRPL20) YKR086W (PRP1)	11	599320
iYKR086W		11	602711
iYKR087C	YKR087C	11	603778
iYKR088C	YKR088C	11	605056
iYKR089C	YKR089C YKR090W (PXL1)	11	608003
iYKR090W	YKR091W (SRL3)	11	610704
iYKR092C-0	YKR092C (SRP40) YKR093W (PTR2)	11	613522
iYKR092C-1	YKR092C (SRP40) YKR093W (PTR2)	11	614444
iYKR093W		11	617172
iYKR094C	YKR094C (RPL40B) YKR095W (MLP1)	11	618387
iYKR095W	YKR096W	11	625069
iYKR096W	YKR097W (PCK1)	11	630017
iYKR097W		11	632434
iYKR098C	YKR098C (UBP11) YKR099W (BAS1)	11	634812
iYKR099W		11	637919
iYKR100C	YKR100C YKR101W (SIR1)	11	639600
iYKR101W-0	YKR102W (FLO10)	11	642136
iYKR101W-1	YKR102W (FLO10)	11	643420
iYKR101W-2	YKR102W (FLO10)	11	644704
iYKR102W-0	YKR103W	11	649497
iYKR102W-1	YKR103W	11	650568
iYKR102W-2	YKR103W	11	651639
iYKR103W	YKR104W	11	656368
iYKR104W		11	657388
iYKR105C	YKR105C YKR106W	11	660096
iYKR106W-0		11	662921



iYKR106W-1		11	663991
iYKRCdelta11	YKR038C YKR039W (GAP1)	11	513486
iYKRCdelta12		11	517424
iYKRCdelta8	YKR009C (FOX2)	11	458112
iYKRWdelta10	YKR026C (GCN3) YKR027W	11	490428
iYLL001W		12	150162
iYLL002W	YLL001W (DNM1)	12	147600
iYLL003W	YLL002W (REM50)	12	146040
iYLL004W	YLL003W (SFI1)	12	142922
iYLL005C	YLL005C (SPO75) YLL004W (ORC3)	12	140545
iYLL006W		12	137865
iYLL007C	YLL007C YLL006W (MMM1)	12	136298
iYLL008W		12	133986
iYLL009C	YLL009C (COX17) YLL008W (DRS1)	12	131413
iYLL010C	YLL010C (PSR1)	12	130612
iYLL011W		12	128991
iYLL012W	YLL011W (SOF1)	12	127254
iYLL014W		12	121647
iYLL015W	YLL014W	12	121110
iYLL016W	YLL015W (BPT1)	12	115992
iYLL017W	YLL016W (SDC25)	12	112544
iYLL018C	YLL018C (DPS1) YLL017W (SDC25)	12	111574
iYLL018C-A	YLL018C-A (COX19)	12	108971
iYLL019C	YLL019C (KNS1)	12	107898
iYLL022C	YLL022C (HIF1) YLL021W (SPA2)	12	100200
iYLL023C	YLL023C	12	98835
iYLL024C	YLL024C (SSA2)	12	97484
iYLL025W		12	95120
iYLL026W	YLL025W	12	91348
iYLL027W	YLL026W (HSP104)	12	88154
iYLL028W	YLL027W (ISA1)	12	86563
iYLL030C	YLL030C YLL029W	12	80696
iYLL031C	YLL031C (GPI13)	12	80204
iYLL032C	YLL032C	12	76746
iYLL033W		12	74100
iYLL034C	YLL034C YLL033W	12	73145
iYLL035W		12	70477
iYLL036C	YLL036C (PRP19) YLL035W (GRC3)	12	68255
iYLL039C	YLL039C (UBI4)	12	65206
iYLL040C	YLL040C (VPS13)	12	63644
iYLL041C	YLL041C (SDH2)	12	53930
iYLL042C	YLL042C (APG10)	12	52589
iYLL043W		12	51946
iYLL044W	YLL043W (FPS1)	12	48661
iYLL046C	YLL046C (RNP1)	12	47462
iYLL048C	YLL048C (YBT1) YLL047W	12	46264
iYLL049W		12	41204
iYLL050C	YLL050C (COF1) YLL049W	12	40413
iYLL051C	YLL051C (FRE6)	12	39470
iYLL052C	YLL052C (AQY2)	12	36360
iYLL054C	YLL054C	12	35203

<b>iYLL055W</b>		12	31704
<b>iYLL056C-0</b>	YLL056C YLL055W	12	28305
<b>iYLL056C-1</b>	YLL056C YLL055W	12	29207
<b>iYLL057C</b>	YLL057C	12	26994
<b>iYLL058W</b>		12	25296
<b>iYLL059C</b>	YLL059C YLL058W	12	22980
<b>iYLL060C</b>	YLL060C (GTT2)	12	21839
<b>iYLL061W</b>		12	19707
<b>iYLL062C</b>	YLL062C (MHT1) YLL061W (MMP1)	12	17613
<b>iYLL063C</b>	YLL063C (AYT1)	12	16072
<b>iYLL064C</b>	YLL064C	12	13445
<b>iYLL065W</b>		12	12076
<b>iYLL066C-0</b>	YLL066C YLL065W (GIN11)	12	9836
<b>iYLL066C-1</b>	YLL066C YLL065W (GIN11)	12	10781
<b>iYLL067C-0</b>	YLL067C	12	4301
<b>iYLL067C-1</b>	YLL067C	12	5210
<b>iYLLCdelta1</b>	YLL025W	12	92380
<b>iYLR001C</b>	YLR001C	12	153976
<b>iYLR003C</b>	YLR003C	12	157729
<b>iYLR004C</b>	YLR004C YLR005W (SSL1)	12	159504
<b>iYLR005W</b>		12	161433
<b>iYLR006C</b>	YLR006C (SSK1) YLR007W	12	163892
<b>iYLR007W</b>		12	165401
<b>iYLR008C</b>	YLR008C YLR009W (RLP24)	12	166082
<b>iYLR009W</b>		12	167135
<b>iYLR010C</b>	YLR010C (TEN1) ts(AGA)I YLR011W (I	12	167801
<b>iYLR011W</b>		12	169677
<b>iYLR014C</b>	YLR014C (PPR1) YLR015W (BRE2)	12	174981
<b>iYLR016C</b>	YLR016C YLR017W (MEU1)	12	177415
<b>iYLR017W</b>		12	178620
<b>iYLR018C</b>	YLR018C (POM34) YLR019W (PSR2)	12	179605
<b>iYLR019W</b>		12	181480
<b>iYLR020C</b>	YLR020C YLR021W	12	183404
<b>iYLR022C</b>	YLR022C	12	184925
<b>iYLR023C</b>	YLR023C	12	187128
<b>iYLR025W</b>		12	195175
<b>iYLR026C</b>	YLR026C (SED5)	12	196473
<b>iYLR027C</b>	YLR027C (AAT2) snr30	12	198128
<b>iYLR028C</b>	YLR028C (ADE16)	12	201316
<b>iYLR029C</b>	YLR029C (RPL15A) YLR030W	12	202591
<b>iYLR030W</b>	YLR031W	12	204082
<b>iYLR031W</b>	YLR032W (RAD5)	12	204786
<b>iYLR032W</b>	YLR033W (RSC58)	12	208501
<b>iYLR033W</b>		12	210270
<b>iYLR034C</b>	YLR034C (SMF3)	12	211934
<b>iYLR035C</b>	YLR035C (MLH2) ta(ugc)I	12	214457
<b>iYLR035C-A-0</b>	YLR035C-A	12	218908
<b>iYLR035C-A-1</b>	YLR035C-A	12	219788
<b>iYLR036C</b>	YLR036C	12	222133
<b>iYLR037C-0</b>	YLR037C (DAN2)	12	223060
<b>iYLR037C-1</b>	YLR037C (DAN2)	12	223991

<b>iYLR038C</b>	YLR038C (COX12)	12	225173
<b>iYLR039C</b>	YLR039C (RIC1)	12	228597
<b>iYLR041W</b>		12	229698
<b>iYLR043C</b>	YLR043C (TRX1)	12	232014
<b>iYLR044C</b>	YLR044C (PDC1)	12	234082
<b>iYLR045C</b>	YLR045C (STU2)	12	237704
<b>iYLR046C</b>	YLR046C	12	238814
<b>iYLR047C</b>	YLR047C YLR048W (RPS0B)	12	241408
<b>iYLR048W</b>		12	243350
<b>iYLR049C</b>	YLR049C	12	245173
<b>iYLR050C</b>	YLR050C	12	246073
<b>iYLR051C</b>	YLR051C YLR052W (IES3)	12	246978
<b>iYLR052W</b>		12	247954
<b>iYLR053C</b>	YLR053C	12	248427
<b>iYLR054C</b>	YLR054C	12	250256
<b>iYLR055C</b>	YLR055C (SPT8) YLR056W (ERG3)	12	253081
<b>iYLR056W</b>	YLR057W	12	254959
<b>iYLR057W</b>		12	257856
<b>iYLR058C</b>	YLR058C (SHM2)	12	259402
<b>iYLR059C</b>	YLR059C (REX2) YLR060W (FRS1)	12	260548
<b>iYLR060W</b>	YLR061W (RPL22A)	12	262767
<b>iYLR062C</b>	YLR062C (BUD28) YLR063W	12	263955
<b>iYLR064W</b>		12	266278
<b>iYLR065C</b>	YLR065C YLR066W (SPC3)	12	266919
<b>iYLR066W</b>		12	267724
<b>iYLR067C</b>	YLR067C (PET309) YLR068W (FYV7)	12	270711
<b>iYLR068W</b>		12	271464
<b>iYLR069C</b>	YLR069C (MEF1)	12	273916
<b>iYLR070C</b>	YLR070C	12	275212
<b>iYLR071C</b>	YLR071C (RGR1) YLR072W	12	278627
<b>iYLR072W</b>		12	280944
<b>iYLR073C</b>	YLR073C	12	281622
<b>iYLR074C</b>	YLR074C (BUD20) YLR075W (RPL10)	12	282457
<b>iYLR076C</b>	YLR076C YLR077W	12	283608
<b>iYLR077W</b>		12	285624
<b>iYLR078C</b>	YLR078C (BOS1) YLR079W (SIC1)	12	286560
<b>iYLR079W</b>	YLR080W (EMP46)	12	287675
<b>iYLR080W</b>	YLR081W (GAL2)	12	289251
<b>iYLR081W</b>		12	291937
<b>iYLR082C</b>	YLR082C (SRL2)	12	293573
<b>iYLR083C</b>	YLR083C (EMP70)	12	296095
<b>iYLR084C</b>	YLR084C (RAX2)	12	300252
<b>iYLR085C</b>	YLR085C (ARP6) YLR086W (SMC4)	12	301990
<b>iYLR086W</b>		12	306500
<b>iYLR087C</b>	YLR087C (CSF1) YLR088W (GAA1)	12	315732
<b>iYLR088W</b>		12	317952
<b>iYLR089C</b>	YLR089C YLR090W (XDJ1)	12	320016
<b>iYLR090W</b>	YLR091W	12	322081
<b>iYLR091W</b>	YLR092W (SUL2)	12	323179
<b>iYLR092W</b>		12	326226
<b>iYLR093C</b>	YLR093C (NYV1)	12	327269

<b>iYLR094C</b>	YLR094C (GIS3)	12	329239
<b>iYLR095C</b>	YLR095C (IOC2) YLR096W (KIN2)	12	332116
<b>iYLR096W</b>		12	336034
<b>iYLR097C</b>	YLR097C	12	337266
<b>iYLR098C</b>	YLR098C (CHA4)	12	339474
<b>iYLR099C</b>	YLR099C (ICT1) YLR100W (ERG27)	12	340929
<b>iYLR102C</b>	YLR102C (APC9)	12	343768
<b>iYLR103C</b>	YLR103C (CDC45) YLR104W	12	345942
<b>iYLR104W</b>		12	346981
<b>iYLR105C</b>	YLR105C (SEN2) snr79	12	348181
<b>iYLR106C</b>	YLR106C YLR107W (REX3)	12	363739
<b>iYLR107W</b>		12	365331
<b>iYLR108C</b>	YLR108C YLR109W (AHP1)	12	368125
<b>iYLR109W</b>		12	369312
<b>iYLR110C</b>	YLR110C (CCW12) YLR111W	12	370099
<b>iYLR111W</b>	YLR112W	12	370724
<b>iYLR112W</b>	YLR113W (HOG1)	12	371211
<b>iYLR113W</b>		12	372928
<b>iYLR114C</b>	YLR114C YLR115W (CFT2)	12	377239
<b>iYLR115W</b>	YLR116W (MSL5)	12	380565
<b>iYLR116W</b>		12	382253
<b>iYLR117C</b>	YLR117C (CLF1)	12	384535
<b>iYLR118C</b>	YLR118C YLR119W (SRN2)	12	385409
<b>iYLR119W</b>		12	386176
<b>iYLR120C</b>	YLR120C (YPS1)	12	388221
<b>iYLR121C</b>	YLR121C (YPS3)	12	390271
<b>iYLR123C</b>	YLR123C YLR124W	12	391408
<b>iYLR124W-0</b>	YLR125W	12	391945
<b>iYLR125W</b>		12	393895
<b>iYLR126C</b>	YLR126C	12	395521
<b>iYLR127C</b>	YLR127C (APC2) YLR128W	12	398320
<b>iYLR128W</b>	YLR129W (DIP2)	12	399434
<b>iYLR129W</b>		12	402489
<b>iYLR130C</b>	YLR130C (ZRT2)	12	404063
<b>iYLR131C</b>	YLR131C (ACE2)	12	406823
<b>iYLR132C</b>	YLR132C YLR133W (CKI1)	12	408156
<b>iYLR133W</b>	YLR134W (PDC5)	12	410194
<b>iYLR134W</b>	YLR135W (SLX4)	12	412415
<b>iYLR135W</b>		12	415528
<b>iYLR136C</b>	YLR136C (TIS11) YLR137W	12	416659
<b>iYLR137W</b>	YLR138W (NHA1)	12	418110
<b>iYLR138W</b>		12	421395
<b>iYLR141W</b>	YLR142W (PUT1)	12	424775
<b>iYLR142W</b>	YLR143W	12	426617
<b>iYLR143W</b>		12	429387
<b>iYLR144C</b>	YLR144C (ACF2) YLR145W	12	432017
<b>iYLR146C</b>	YLR146C (SPE4)	12	433726
<b>iYLR147C</b>	YLR147C (SMD3) YLR148W (PEP3)	12	434464
<b>iYLR148W</b>		12	437398
<b>iYLR149C</b>	YLR149C YLR150W (STM1)	12	439824
<b>iYLR150W</b>		12	441289

<b>iYLR152C</b>	YLR152C	12	444689
<b>iYLR153C</b>	YLR153C (ACS2)	12	447576
<b>iYLR154C</b>	YLR154C tq(uug)l	12	448315
<b>iYLR155C-0</b>	YLR155C (ASP3-1) YLR156W	12	470406
<b>iYLR155C-A</b>	YLR155C (ASP3-1) YLR156W	12	470406
<b>iYLR157C-A</b>	YLR157C (ASP3-2)	12	474058
<b>iYLR157C-B</b>	YLR157C (ASP3-2)	12	475018
<b>iYLR158C-0</b>	YLR158C (ASP3-3) YLR159W	12	483638
<b>iYLR159W</b>		12	485690
<b>iYLR160C-0</b>	YLR160C (ASP3-4) YLR161W	12	487290
<b>iYLR161W</b>	YLR162W	12	489342
<b>iYLR162W-0</b>		12	489930
<b>iYLR162W-A</b>		12	489930
<b>iYLR162W-B</b>		12	490900
<b>iYLR163C</b>	YLR163C (MAS1) YLR164W	12	493256
<b>iYLR164W</b>		12	494391
<b>iYLR165C</b>	YLR165C (PUS5)	12	495260
<b>iYLR167W</b>		12	499407
<b>iYLR168C</b>	YLR168C YLR169W	12	500272
<b>iYLR171W</b>		12	501124
<b>iYLR172C</b>	YLR172C (DPH5) YLR173W	12	502164
<b>iYLR173W</b>	YLR174W (IDP2)	12	504249
<b>iYLR174W</b>	YLR175W (CBF5)	12	505831
<b>iYLR175W</b>		12	507587
<b>iYLR176C</b>	YLR176C (RFX1) YLR177W	12	510234
<b>iYLR177W</b>		12	512942
<b>iYLR178C</b>	YLR178C (TFS1)	12	513823
<b>iYLR179C</b>	YLR179C YLR180W (SAM1)	12	514715
<b>iYLR180W</b>		12	516412
<b>iYLR181C</b>	YLR181C YLR182W (SWI6)	12	517672
<b>iYLR182W</b>		12	520353
<b>iYLR183C</b>	YLR183C (TOS4) YLR184W	12	522014
<b>iYLR184W</b>	YLR185W (RPL37A)	12	522455
<b>iYLR186W</b>	YLR187W	12	524392
<b>iYLR187W</b>	YLR188W (MDL1)	12	527947
<b>iYLR188W</b>		12	530389
<b>iYLR191W</b>		12	538434
<b>iYLR194C</b>	YLR194C	12	541575
<b>iYLR196W</b>	YLR197W (SIK1)	12	545700
<b>iYLR199C</b>	YLR199C YLR200W (YKE2)	12	548517
<b>iYLR200W</b>		12	549358
<b>iYLR203C</b>	YLR203C (MSS51) YLR204W (QRI5)	12	551962
<b>iYLR204W</b>		12	552607
<b>iYLR205C</b>	YLR205C (HMX1) YLR206W (ENT2)	12	553547
<b>iYLR207W</b>	YLR208W (SEC13)	12	559289
<b>iYLR208W</b>		12	560444
<b>iYLR209C</b>	YLR209C (PNP1) YLR210W (CLB4)	12	561732
<b>iYLR211C</b>	YLR211C	12	564214
<b>iYLR212C</b>	YLR212C (TUB4)	12	566281
<b>iYLR213C</b>	YLR213C (CRR1) YLR214W (FRE1)	12	567922
<b>iYLR214W</b>		12	570627

iYLR215C	YLR215C (CDC123)	12	571858
iYLR217W		12	573232
iYLR218C	YLR218C YLR219W (MSC3)	12	573918
iYLR219W	YLR220W (CCC1)	12	576337
iYLR220W		12	577793
iYLR221C	YLR221C (RSA3)	12	579024
iYLR224W		12	587573
iYLR225C	YLR225C YLR226W (BUR2)	12	588918
iYLR227C	YLR227C (ADY4) YLR227W-A	12	592043
iYLR228C-0	YLR228C (ECM22)	12	602463
iYLR228C-1	YLR228C (ECM22)	12	603337
iYLR230W	YLR229C (CDC42)	12	604879
iYLR232W		12	607177
iYLR233C	YLR233C (EST1) YLR234W (TOP3)	12	609524
iYLR236C	YLR236C YLR237W (THI7)	12	612117
iYLR237W	YLR238W	12	614163
iYLR238W		12	616191
iYLR239C	YLR239C (LIP2) YLR240W (VPS34)	12	617318
iYLR240W	YLR241W	12	620160
iYLR241W		12	622821
iYLR243W		12	625021
iYLR244C	YLR244C (MAP1)	12	626331
iYLR245C	YLR245C (CDD1) YLR246W (ERF2)	12	626930
iYLR246W		12	628197
iYLR247C	YLR247C YLR248W (RCK2)	12	633354
iYLR248W	YLR249W (YEF3)	12	636084
iYLR249W	YLR250W (SSP120)	12	639914
iYLR250W	YLR251W	12	641021
iYLR252W	YLR253W	12	642262
iYLR253W		12	644336
iYLR254C	YLR254C	12	644973
iYLR255C	YLR255C YLR256W (HAP1)	12	645953
iYLR257W	YLR258W (GSY2)	12	659791
iYLR258W		12	662833
iYLR259C	YLR259C (HSP60) YLR260W (LCB5)	12	665002
iYLR260W		12	667907
iYLR262C	YLR262C (YPT6)	12	668891
iYLR262C-A	YLR262C-A YLR263W (RED1)	12	669662
iYLR263W	YLR264W (RPS28B)	12	672823
iYLR265C	YLR265C (NEJ1)	12	675455
iYLR266C	YLR266C YLR267W (BOP2)	12	677724
iYLR267W	YLR268W (SEC22)	12	679924
iYLR270W	YLR271W	12	682238
iYLR271W		12	683561
iYLR273C	YLR273C (PIG1) YLR274W (CDC46)	12	691029
iYLR274W	YLR275W (SMD2)	12	693882
iYLR275W		12	694800
iYLR276C	YLR276C (DBP9)	12	696830
iYLR277C	YLR277C (YSH1)	12	699495
iYLR278C	YLR278C YLR279W	12	704024
iYLR281C	YLR281C	12	704960

<b>iYLR283W</b>		12	706130
<b>iYLR284C</b>	YLR284C (ECI1) YLR285W	12	707040
<b>iYLR285W</b>		12	708145
<b>iYLR286C</b>	YLR286C (CTS1)	12	710136
<b>iYLR287C</b>	YLR287C	12	712058
<b>iYLR287C-A</b>	YLR287C-A (RPS30A)	12	713158
<b>iYLR288C</b>	YLR288C (MEC3) YLR289W (GUF1)	12	714904
<b>iYLR289W</b>		12	717026
<b>iYLR290C</b>	YLR290C	12	717978
<b>iYLR291C</b>	YLR291C (GCD7)	12	719462
<b>iYLR292C</b>	YLR292C (SEC72)	12	720370
<b>iYLR293C</b>	YLR293C (GSP1)	12	721430
<b>iYLR295C</b>	YLR295C (ATP14) YLR296W	12	722373
<b>iYLR296W</b>	YLR297W	12	723304
<b>iYLR297W</b>		12	724433
<b>iYLR298C</b>	YLR298C (YHC1) YLR299W (ECM38)	12	725416
<b>iYLR299W</b>	YLR300W (EXG1)	12	728051
<b>iYLR301W</b>		12	731559
<b>iYLR303W</b>		12	733876
<b>iYLR304C</b>	YLR304C (ACO1)	12	737548
<b>iYLR305C</b>	YLR305C (STT4) YLR306W (UBC12)	12	743863
<b>iYLR308W</b>		12	748875
<b>iYLR309C</b>	YLR309C (IMH1)	12	751769
<b>iYLR310C</b>	YLR310C (CDC25)	12	756993
<b>iYLR312C</b>	YLR312C YLR312W-A (MRPL15)	12	758833
<b>iYLR312W-A</b>		12	760240
<b>iYLR313C</b>	YLR313C (SPH1)	12	762341
<b>iYLR314C</b>	YLR314C (CDC3) YLR315W	12	764136
<b>iYLR317W</b>	YLR318W (EST2)	12	766088
<b>iYLR318W</b>		12	769195
<b>iYLR319C</b>	YLR319C (BUD6) YLR320W (MMS22)	12	771683
<b>iYLR320W</b>		12	776303
<b>iYLR322W</b>		12	777941
<b>iYLR323C</b>	YLR323C YLR324W	12	778951
<b>iYLR324W</b>		12	780785
<b>iYLR325C</b>	YLR325C (RPL38) YLR326W	12	781378
<b>iYLR326W</b>		12	782895
<b>iYLR327C</b>	YLR327C YLR328W	12	783386
<b>iYLR328W</b>	YLR329W (REC102)	12	786117
<b>iYLR329W</b>	YLR330W (CHS5)	12	787332
<b>iYLR330W</b>		12	789678
<b>iYLR332W-1</b>		12	792678
<b>iYLR333C</b>	YLR333C (RPS25B)	12	795898
<b>iYLR335W</b>		12	799591
<b>iYLR336C</b>	YLR336C (SGD1)	12	802395
<b>iYLR338W</b>		12	805202
<b>iYLR340W</b>	YLR341W (SPO77)	12	806824
<b>iYLR342W</b>	YLR343W	12	815626
<b>iYLR343W</b>	YLR344W (RPL26A)	12	817760
<b>iYLR344W</b>	YLR345W	12	820141
<b>iYLR347C</b>	YLR347C (KAP95)	12	826411

<b>iYLR349W</b>	YLR350W	12	828025
<b>iYLR350W</b>		12	829378
<b>iYLR351C</b>	YLR351C (NIT3) YLR352W	12	830362
<b>iYLR352W</b>	YLR353W (BUD8)	12	833537
<b>iYLR353W</b>		12	836161
<b>iYLR355C</b>	YLR355C (ILV5) YLR356W	12	839251
<b>iYLR356W</b>	YLR357W (RSC2)	12	840912
<b>iYLR358C</b>	YLR358C YLR359W (ADE13)	12	844048
<b>iYLR361C</b>	YLR361C YLR362W (STE11)	12	849122
<b>iYLR362W</b>		12	852017
<b>iYLR363C</b>	YLR363C (NMD4) YLR364W	12	853149
<b>iYLR366W</b>	YLR367W (RPS22B)	12	855841
<b>iYLR368W</b>	YLR369W (SSQ1)	12	859334
<b>iYLR369W</b>		12	861523
<b>iYLR370C</b>	YLR370C (ARC18) YLR371W (ROM2)	12	862252
<b>iYLR372W</b>		12	868389
<b>iYLR373C</b>	YLR373C (VID22)	12	871365
<b>iYLR375W</b>		12	872726
<b>iYLR376C</b>	YLR376C	12	873552
<b>iYLR377C</b>	YLR377C (FBP1) tk(uuu)	12	874790
<b>iYLR379W</b>	YLR380W (CSR1)	12	877294
<b>iYLR380W</b>	YLR381W	12	879507
<b>iYLR381W</b>		12	881923
<b>iYLR382C</b>	YLR382C (NAM2) YLR383W (RHC18)	12	884750
<b>iYLR383W</b>		12	888631
<b>iYLR384C</b>	YLR384C (IKI3)	12	892899
<b>iYLR385C</b>	YLR385C YLR386W	12	893389
<b>iYLR386W</b>		12	896269
<b>iYLR387C</b>	YLR387C YLR388W (RPS29A)	12	897671
<b>iYLR388W</b>		12	898820
<b>iYLR389C</b>	YLR389C (STE23) YLR390W (ECM19)	12	902658
<b>iYLR390W</b>	YLR390W-A (CCW14)	12	903402
<b>iYLR391W-A</b>		12	904438
<b>iYLR392C</b>	YLR392C YLR393W (ATP10)	12	906303
<b>iYLR394W</b>		12	909396
<b>iYLR395C</b>	YLR395C (COX8)	12	909963
<b>iYLR396C</b>	YLR396C (VPS33)	12	912308
<b>iYLR397C</b>	YLR397C (AFG2)	12	914890
<b>iYLR398C</b>	YLR398C (SKI2)	12	919017
<b>iYLR399C</b>	YLR399C (BDF1) YLR400W	12	921594
<b>iYLR400W</b>		12	922534
<b>iYLR401C</b>	YLR401C YLR402W	12	924445
<b>iYLR402W</b>	YLR403W (SFP1)	12	925076
<b>iYLR404W</b>	YLR405W	12	929596
<b>iYLR405W</b>		12	930888
<b>iYLR406C</b>	YLR406C (RPL31B) YLR407W	12	931751
<b>iYLR407W</b>		12	933652
<b>iYLR408C</b>	YLR408C	12	934248
<b>iYLR409C</b>	YLR409C YLR410W (VIP1)	12	937228
<b>iYLR410W</b>	YLR410W-A	12	940976
<b>iYLR412W-0</b>	YLR413W	12	949187



<b>iYLR413W</b>		12	953177
<b>iYLR414C</b>	YLR414C	12	954138
<b>iYLR416C</b>	YLR416C YLR417W (VPS36)	12	954883
<b>iYLR417W</b>		12	956704
<b>iYLR418C</b>	YLR418C (CDC73) YLR419W	12	958089
<b>iYLR419W</b>	YLR420W (URA4)	12	962729
<b>iYLR420W</b>		12	964873
<b>iYLR421C</b>	YLR421C (RPN13) YLR422W	12	965554
<b>iYLR422W</b>		12	971689
<b>iYLR423C</b>	YLR423C (APG17) YLR424W	12	973164
<b>iYLR424W</b>	YLR425W (TUS1)	12	975515
<b>iYLR425W</b>	YLR426W	12	986811
<b>iYLR426W</b>	YLR427W	12	988107
<b>iYLR427W</b>		12	990434
<b>iYLR431C</b>	YLR431C YLR432W (IMD3)	12	1001697
<b>iYLR432W</b>		12	1004122
<b>iYLR435W</b>		12	1006989
<b>iYLR436C</b>	YLR436C (ECM30)	12	1011239
<b>iYLR437C</b>	YLR437C YLR438W (CAR2)	12	1012017
<b>iYLR438C-A</b>	YLR438C-A (LSM3) YLR439W (MRPL4	12	1014172
<b>iYLR438W</b>		12	1013769
<b>iYLR439W</b>		12	1015444
<b>iYLR440C</b>	YLR440C	12	1017691
<b>iYLR441C</b>	YLR441C (RPS1A)	12	1018902
<b>iYLR442C</b>	YLR442C (SIR3) YLR443W (ECM7)	12	1022245
<b>iYLR444C</b>	YLR444C YLR445W	12	1023982
<b>iYLR445W</b>	YLR446W	12	1024587
<b>iYLR446W</b>		12	1026509
<b>iYLR447C</b>	YLR447C (VMA6) YLR448W (RPL6B)	12	1027887
<b>iYLR449W</b>	YLR450W (HMG2)	12	1032005
<b>iYLR450W</b>	YLR451W (LEU3)	12	1035758
<b>iYLR451W</b>		12	1038747
<b>iYLR452C</b>	YLR452C (SST2)	12	1041361
<b>iYLR453C</b>	YLR453C (RIF2) YLR454W	12	1042981
<b>iYLR454W</b>	YLR455W	12	1051879
<b>iYLR455W</b>	YLR456W	12	1054538
<b>iYLR456W</b>		12	1055679
<b>iYLR458W</b>	YLR459W (CDC91)	12	1056830
<b>iYLR460C-1</b>	YLR460C YLR461W (PAU4)	12	1061898
<b>iYLR461W-0</b>	YLR462W	12	1063276
<b>iYLR461W-1</b>	YLR462W	12	1064613
<b>iYLR466W</b>	YLR467W (YRF1-5)	12	1071230
<b>iYLRCdelta18</b>		12	732000
<b>iYLRCdelta19</b>		12	734671
<b>iYLRCdelta21</b>	YLR344W (RPL26A)	12	818402
<b>iYLRCdelta24</b>	YLR420W (URA4)	12	963539
<b>iYLRCdelta26</b>	YLR425W (TUS1)	12	981694
<b>iYLRCdelta5</b>		12	366145
<b>iYLRCdelta8</b>	YLR157C-A	12	481898
<b>iYLRCdelta9</b>	YLR227C (ADY4) YLR227W-A	12	593035
<b>iYLRCSigma1</b>	YLR010C (TEN1) YLR011W (LOT6)	12	168379

<b>iYLRctau1</b>		12	599844
<b>iYLRWdelta11</b>		12	599062
<b>iYLRWdelta14</b>	YLR257W	12	656743
<b>iYLRWdelta15</b>	YLR257W	12	657767
<b>iYLRWdelta17</b>	YLR272C (YCS4)	12	688664
<b>iYLRWdelta20</b>	YLR334C YLR335W (NUP2)	12	797087
<b>iYLRWdelta23</b>	YLR411W (CTR3)	12	947145
<b>iYLRWdelta4</b>	YLR035C-A	12	221267
<b>iYLRWdelta6-0</b>	YLR154C	12	449029
<b>iYLRWdelta6-A</b>	YLR154C	12	449029
<b>iYML001W</b>		13	267800
<b>iYML002W</b>	YML001W (YPT7)	13	266754
<b>iYML003W</b>	YML002W	13	264355
<b>iYML004C</b>	YML004C (GLO1) YML003W	13	262685
<b>iYML005W</b>		13	261609
<b>iYML006C</b>	YML006C ts(aga)m (GIS4) YML005W	13	258416
<b>iYML007W</b>		13	255800
<b>iYML008C</b>	YML008C (ERG6) YML007W (YAP1)	13	252990
<b>iYML009C</b>	YML009C (MRPL39)	13	251516
<b>iYML010C-B</b>	YML010C-B	13	251001
<b>iYML011C</b>	YML011C YML010W (SPT5)	13	247428
<b>iYML012W</b>		13	246751
<b>iYML014W</b>	YML013W	13	244064
<b>iYML015C</b>	YML015C (TAF40) YML014W	13	243029
<b>iYML016C</b>	YML016C (PPZ1)	13	241536
<b>iYML018C</b>	YML018C YML017W (PSP2)	13	235952
<b>iYML019W</b>		13	234455
<b>iYML020W</b>	YML019W (OST6)	13	233143
<b>iYML021C</b>	YML021C (UNG1) YML020W	13	230813
<b>iYML022W</b>		13	229500
<b>iYML023C</b>	YML023C YML022W (APT1)	13	228664
<b>iYML024W</b>		13	226697
<b>iYML025C</b>	YML025C YML024W (RPS17A)	13	225365
<b>iYML026C</b>		13	223828
<b>iYML027W</b>		13	222563
<b>iYML028W</b>	YML027W (YOX1)	13	220728
<b>iYML029W</b>	YML028W (TSA1)	13	219878
<b>iYML030W</b>	YML029W (USA1)	13	216914
<b>iYML031W</b>	YML030W	13	216156
<b>iYML033W</b>		13	212155
<b>iYML034W</b>		13	211495
<b>iYML035C</b>	YML035C (AMD1)	13	208860
<b>iYML036W</b>		13	206211
<b>iYML037C</b>	YML037C YML036W	13	205408
<b>iYML041C</b>	YML041C YML040W	13	195755
<b>iYML042W</b>		13	194800
<b>iYML043C</b>	YML043C (RRN11) YML042W (CAT2)	13	191767
<b>iYML046W</b>	YML045W-A	13	183363
<b>iYML047C</b>	YML047C (PRM6) YML046W (PRP39)	13	181075
<b>iYML048W</b>	YML048W-A	13	179637
<b>iYML049C</b>	YML049C (RSE1) YML048W (GSF2)	13	178305

<b>iYML050W</b>		13	174074
<b>iYML051W</b>	YML050W	13	172901
<b>iYML052W</b>	YML051W (GAL80)	13	171310
<b>iYML053C</b>	YML053C YML052W (SUR7)	13	169754
<b>iYML054C</b>	YML054C (CYB2)	13	167308
<b>iYML055W</b>		13	165326
<b>iYML057W</b>		13	161994
<b>iYML058W</b>	YML057W (CMP2)	13	159697
<b>iYML060W</b>		13	153001
<b>iYML061C</b>	YML061C (PIF1) YML060W (OGG1)	13	151532
<b>iYML062C</b>	YML062C (MFT1)	13	148683
<b>iYML063W</b>		13	147249
<b>iYML064C</b>	YML064C (TEM1) YML063W (RPS1B)	13	145876
<b>iYML065W</b>		13	144954
<b>iYML066C</b>	YML066C (SMA2) YML065W (ORC1)	13	141533
<b>iYML067C</b>	YML067C (ERV41)	13	140214
<b>iYML068W</b>		13	138944
<b>iYML069W</b>	YML068W	13	137158
<b>iYML070W</b>	YML069W (POB3)	13	135229
<b>iYML071C</b>	YML071C (DOR1) YML070W (DAK1)	13	131572
<b>iYML072C</b>	YML072C	13	129367
<b>iYML074C-0</b>	YML074C (FPR3)	13	121324
<b>iYML074C-1</b>	YML074C (FPR3)	13	122275
<b>iYML075C</b>	YML075C (HMG1)	13	118898
<b>iYML076C</b>	YML076C (WAR1)	13	115347
<b>iYML077W</b>		13	112344
<b>iYML078W</b>	YML077W (BET5)	13	111550
<b>iYML079W</b>	YML078W (CPR3)	13	110852
<b>iYML080W</b>	YML079W	13	110077
<b>iYML081C-A</b>	YML081C-A (ATP18) YML081W	13	104162
<b>iYML081W</b>	YML080W (DUS1)	13	108532
<b>iYML082W</b>		13	103811
<b>iYML083C</b>	YML083C YML082W	13	101050
<b>iYML085C</b>	YML085C (TUB1) YML084W	13	99400
<b>iYML086C</b>	YML086C (ALO1)	13	97371
<b>iYML087C</b>	YML087C	13	95369
<b>iYML088W</b>		13	94241
<b>iYML089C</b>	YML089C YML088W (UFO1)	13	91409
<b>iYML093W</b>		13	85789
<b>iYML094W</b>	YML093W	13	82849
<b>iYML095C</b>	YML095C (RAD10)	13	82113
<b>iYML097C</b>	YML097C (VPS9) YML096W	13	79690
<b>iYML098W</b>		13	77770
<b>iYML099C</b>	YML099C (ARG81) YML098W (TAF19)	13	77040
<b>iYML100W</b>	YML100W-A	13	73920
<b>iYML101C</b>	YML101C YML100W (TSL1)	13	70088
<b>iYML103C</b>	YML103C (NUP188) YML102W (CAC2)	13	67549
<b>iYML104C</b>	YML104C (MDM1)	13	62322
<b>iYML105C</b>	YML105C (SEC65)	13	58687
<b>iYML106W</b>		13	57453
<b>iYML107C</b>	YML107C YML106W (URA5)	13	56425

<b>iYML108W</b>		13	55110
<b>iYML110C</b>	YML110C (COQ5) YML109W (ZDS2)	13	50954
<b>iYML111W</b>		13	49704
<b>iYML112W</b>	YML111W (BUL2)	13	45953
<b>iYML114C</b>	YML114C (TAF65) YML113W (DAT1)	13	43575
<b>iYML115C</b>	YML115C (VAN1)	13	41794
<b>iYML116W</b>		13	39824
<b>iYML117W-A</b>	YML116W (ATR1)	13	37774
<b>iYML118W</b>	YML117W	13	33851
<b>iYML119W</b>	YML118W (NGL3)	13	31684
<b>iYML120C</b>	YML120C (NDI1) YML119W	13	29807
<b>iYML121W</b>		13	27862
<b>iYML122C</b>	YML122C YML121W (GTR1)	13	26419
<b>iYML123C</b>	YML123C (PHO84)	13	25801
<b>iYML124C</b>	YML124C (TUB3)	13	23684
<b>iYML125C</b>	YML125C	13	21700
<b>iYML126C</b>	YML126C (ERG13)	13	20536
<b>iYML128C</b>	YML128C (MSC1) YML127W (RSC9)	13	16677
<b>iYML129C</b>	YML129C (COX14)	13	14754
<b>iYML131W</b>		13	11296
<b>iYML132W-1</b>	YML131W	13	9291
<b>iYML133C-0</b>	YML133C YML132W (COS3)	13	4684
<b>iYMLCdelta1</b>	YML071C (DOR1) YML070W (DAK1)	13	132321
<b>iYMLCdelta2</b>	YML054C (CYB2)	13	168681
<b>iYMLWdelta4</b>		13	190083
<b>iYMLWdelta6</b>		13	202234
<b>iYMR001C</b>	YMR001C (CDC5) YMR002W	13	271136
<b>iYMR002W</b>	YMR003W	13	272663
<b>iYMR003W</b>	YMR004W (MVP1)	13	273714
<b>iYMR004W</b>	YMR005W (MPT1)	13	275552
<b>iYMR005W</b>		13	277211
<b>iYMR006C</b>	YMR006C (PLB2) YMR007W	13	279681
<b>iYMR007W</b>		13	280340
<b>iYMR008C</b>	YMR008C (PLB1) YMR009W	13	282584
<b>iYMR009W</b>	YMR010W	13	284640
<b>iYMR010W-0</b>	YMR011W (HXT2)	13	286316
<b>iYMR010W-1</b>	YMR011W (HXT2)	13	287197
<b>iYMR011W</b>	YMR012W (CLU1)	13	289703
<b>iYMR012W</b>		13	294966
<b>iYMR013C-0</b>	YMR013C (SEC59) snr72-79 YMR014W	13	296737
<b>iYMR013C-1</b>	YMR013C (SEC59) snr72-79YMR014W	13	297802
<b>iYMR014W</b>		13	300426
<b>iYMR015C</b>	YMR015C (ERG5)	13	302484
<b>iYMR016C-0</b>	YMR016C (SOK2) YMR017W (SPO20)	13	305592
<b>iYMR017W</b>	YMR018W	13	308681
<b>iYMR018W</b>	YMR019W (STB4)	13	311751
<b>iYMR019W</b>	YMR020W (FMS1)	13	315004
<b>iYMR020W</b>		13	316902
<b>iYMR021C</b>	YMR021C (MAC1) YMR022W (QRI8)	13	318417
<b>iYMR022W</b>		13	319176
<b>iYMR023C</b>	YMR023C (MSS1) ta(agc)m1 YMR024W	13	321016

iYMR024W	YMR025W	13	323046
iYMR026C	YMR026C (PEX12) YMR027W (HRT2)	13	325434
iYMR027W	YMR028W (TAP42)	13	327288
iYMR028W		13	328581
iYMR029C	YMR029C YMR030W	13	330230
iYMR030W		13	331922
iYMR031W-A	YMR032W (HOF1)	13	335034
iYMR032W	YMR033W (ARP9)	13	337306
iYMR033W		13	339276
iYMR034C	YMR034C YMR035W (IMP2)	13	340721
iYMR035W		13	341674
iYMR038C	YMR038C (LYS7)	13	348259
iYMR039C	YMR039C (SUB1) YMR040W	13	349521
iYMR040W		13	350862
iYMR041C	YMR041C tfgaa)m1YMR042W (ARG80	13	351972
iYMR042W	YMR043W (MCM1)	13	353135
iYMR043W	YMR044W (IOC4)	13	354730
iYMR044W		13	356810
iYMR046W-A		13	362829
iYMR047C	YMR047C (NUP116) YMR048W (CSM3	13	366704
iYMR048W		13	367933
iYMR049C-0	YMR049C (ERB1)	13	370516
iYMR049C-1	YMR049C (ERB1)	13	371480
iYMR053C	YMR053C (STB2) YMR054W (STV1)	13	382897
iYMR054W		13	385974
iYMR055C	YMR055C (BUB2)	13	387020
iYMR056C	YMR056C (AAC1)	13	388243
iYMR057C	YMR057C YMR058W (FET3)	13	388729
iYMR058W	YMR059W (SEN15)	13	390731
iYMR060C	YMR060C (TOM37) YMR061W (RNA14	13	392514
iYMR061W		13	394787
iYMR062C	YMR062C (ECM40) YMR063W (RIM9)	13	396378
iYMR063W	YMR064W (AEP1)	13	397795
iYMR064W	YMR065W (KAR5)	13	399458
iYMR065W	YMR066W (SOV1)	13	401215
iYMR066W		13	404236
iYMR067C	YMR067C YMR068W	13	405572
iYMR068W	YMR069W	13	407583
iYMR069W	YMR070W (MOT3)	13	408565
iYMR070W		13	410625
iYMR071C	YMR071C YMR072W (ABF2)	13	411264
iYMR072W		13	412119
iYMR073C	YMR073C	13	412872
iYMR074C	YMR074C YMR075W	13	413472
iYMR075C-A	YMR075C-A	13	416052
iYMR076C	YMR076C (PDS5) tv(aac)m2	13	420028
iYMR077C	YMR077C (VPS20)	13	422148
iYMR078C	YMR078C (CTF18) YMR079W (SEC14	13	424727
iYMR079W		13	426058
iYMR080C	YMR080C (NAM7)	13	429626
iYMR081C	YMR081C (ISF1)	13	431094

<b>iYMR082C-0</b>	YMR082C YMR083W (ADH3)	13	432124
<b>iYMR082C-1</b>	YMR082C YMR083W (ADH3)	13	433455
<b>iYMR083W</b>	YMR084W	13	435914
<b>iYMR084W</b>	YMR085W	13	437415
<b>iYMR085W</b>	YMR086W	13	438788
<b>iYMR086C-A</b>	YMR086C-A YMR087W	13	442363
<b>iYMR088C</b>	YMR088C	13	445101
<b>iYMR089C</b>	YMR089C (YTA12) YMR090W	13	448085
<b>iYMR090W</b>		13	449927
<b>iYMR091C</b>	YMR091C (NPL6)	13	451364
<b>iYMR092C</b>	YMR092C (AIP1) YMR093W	13	453478
<b>iYMR093W</b>	YMR094W (CTF13)	13	455555
<b>iYMR095C</b>	YMR095C (SNO1) YMR096W (SNZ1)	13	457958
<b>iYMR096W</b>		13	459300
<b>iYMR097C</b>	YMR097C	13	460526
<b>iYMR098C</b>	YMR098C td(guc)m	13	462608
<b>iYMR099C</b>	YMR099C YMR100W (MUB1)	13	464826
<b>iYMR100W</b>		13	468161
<b>iYMR101C</b>	YMR101C (SRT1)	13	469475
<b>iYMR102C</b>	YMR102C	13	472351
<b>iYMR103C</b>	YMR103C	13	473263
<b>iYMR104C</b>	YMR104C (YPK2)	13	475452
<b>iYMR105C</b>	YMR105C (PGM2)	13	477605
<b>iYMR106C</b>	YMR106C (YKU80) YMR107W	13	480189
<b>iYMR107W</b>	YMR108W (ILV2)	13	483360
<b>iYMR108W</b>	YMR109W (MYO5)	13	486146
<b>iYMR109W</b>		13	490245
<b>iYMR110C</b>	YMR110C	13	491991
<b>iYMR111C</b>	YMR111C	13	493791
<b>iYMR112C</b>	YMR112C (MED11) YMR113W (FOL3)	13	494494
<b>iYMR113W</b>		13	496281
<b>iYMR114C</b>	YMR114C YMR115W	13	497448
<b>iYMR115W</b>		13	499208
<b>iYMR116C</b>	YMR116C (ASC1)	13	500687
<b>iYMR117C</b>	YMR117C (SPC24)	13	501890
<b>iYMR118C</b>	YMR118C YMR119W (ASI1)	13	502733
<b>iYMR119W-A</b>		13	507369
<b>iYMR120C</b>	YMR120C (ADE17)	13	509279
<b>iYMR122C-1</b>	YMR122C YMR123W (PKR1)	13	512333
<b>iYMR123W</b>	YMR124W	13	513960
<b>iYMR124W</b>	YMR125W (STO1)	13	517286
<b>iYMR125W</b>		13	520445
<b>iYMR126C</b>	YMR126C	13	521788
<b>iYMR127C</b>	YMR127C (SAS2) YMR128W (ECM16)	13	523344
<b>iYMR128W</b>	YMR129W (POM152)	13	527498
<b>iYMR129W</b>	YMR130W	13	531816
<b>iYMR130W</b>		13	533026
<b>iYMR131C</b>	YMR131C (RRB1)	13	534697
<b>iYMR132C</b>	YMR132C YMR133W (REC114)	13	535569
<b>iYMR133W</b>	YMR134W	13	537608
<b>iYMR134W</b>		13	538550

<b>iYMR135W-A</b>	YMR136W (GAT2)	13	540443
<b>iYMR136W</b>		13	542880
<b>iYMR137C</b>	YMR137C (PSO2) YMR138W (CIN4)	13	544962
<b>iYMR138W</b>	YMR139W (RIM11)	13	545729
<b>iYMR140W</b>		13	549182
<b>iYMR141C</b>	YMR141C	13	550043
<b>iYMR142C</b>	YMR142C (RPL13B) YMR143W (RPS1)	13	551206
<b>iYMR143W</b>	YMR144W	13	552902
<b>iYMR145C</b>	YMR145C	13	556474
<b>iYMR146C</b>	YMR146C (TIF34) YMR147W	13	558523
<b>iYMR147W</b>	YMR148W	13	559869
<b>iYMR148W</b>	YMR149W (SWP1)	13	560811
<b>iYMR149W</b>		13	561855
<b>iYMR151W</b>	YMR152W (YIM1)	13	562942
<b>iYMR152W</b>	YMR153W (NUP53)	13	564192
<b>iYMR153C-A</b>	YMR153C-A	13	565908
<b>iYMR154C</b>	YMR154C (RIM13) YMR155W	13	568181
<b>iYMR155W</b>		13	570193
<b>iYMR156C</b>	YMR156C (TPP1)	13	571015
<b>iYMR157C</b>	YMR157C YMR158W	13	572043
<b>iYMR158C-B</b>	YMR158C-B YMR158W-A	13	573330
<b>iYMR158W</b>		13	572714
<b>iYMR159C</b>	YMR159C (APG16) YMR160W	13	574927
<b>iYMR160W</b>	YMR161W (HLJ1)	13	577515
<b>iYMR161W</b>		13	578391
<b>iYMR162C</b>	YMR162C (DNF3)	13	583920
<b>iYMR163C</b>	YMR163C	13	586387
<b>iYMR166C</b>	YMR166C YMR167W (MLH1)	13	594472
<b>iYMR167W</b>		13	597194
<b>iYMR168C</b>	YMR168C (CEP3)	13	599157
<b>iYMR169C</b>	YMR169C (ALD3)	13	600871
<b>iYMR170C</b>	YMR170C (ALD2)	13	603081
<b>iYMR171C</b>	YMR171C YMR172W (HOT1)	13	605519
<b>iYMR172C-A</b>	YMR172C-A YMR173W (DDR48)	13	608210
<b>iYMR173W-A</b>		13	610080
<b>iYMR174C</b>	YMR174C (PAI3) YMR175W (SIP18)	13	610364
<b>iYMR175W</b>	YMR176W (ECM5)	13	611254
<b>iYMR176W</b>	YMR177W (MMT1)	13	615974
<b>iYMR177W</b>	YMR178W	13	618097
<b>iYMR178W</b>	YMR179W (SPT21)	13	619302
<b>iYMR179W</b>		13	622133
<b>iYMR180C</b>	YMR180C (CTL1)	13	623212
<b>iYMR181C</b>	YMR181C	13	624079
<b>iYMR182C-0</b>	YMR182C (RGM1)	13	625166
<b>iYMR182C-1</b>	YMR182C (RGM1)	13	626043
<b>iYMR183C</b>	YMR183C (SSO2) YMR184W	13	627807
<b>iYMR185W</b>	YMR186W (HSC82)	13	631969
<b>iYMR186W</b>		13	634471
<b>iYMR187C</b>	YMR187C	13	635983
<b>iYMR188C</b>	YMR188C YMR189W (GCV2)	13	637003
<b>iYMR189W</b>		13	640603

iYMR190C	YMR190C (SGS1) YMR191W	13	645257
iYMR191W	YMR192W	13	646776
iYMR192W	YMR193W (MRPL24)	13	649279
iYMR193W		13	650811
iYMR194C-A	YMR194C-A YMR195W (ICY1)	13	653135
iYMR194W		13	651909
iYMR195W	YMR196W	13	654416
iYMR196W		13	658341
iYMR197C	YMR197C (VTI1) YMR198W (CIK1)	13	659197
iYMR198W	YMR199W (CLN1)	13	661528
iYMR199W	YMR200W (ROT1)	13	664283
iYMR200W		13	665521
iYMR201C	YMR201C (RAD14) YMR202W (ERG2)	13	667043
iYMR202W	YMR203W (TOM40)	13	668204
iYMR203W		13	669654
iYMR204C	YMR204C	13	671324
iYMR205C	YMR205C (PFK2) YMR206W	13	674765
iYMR206W		13	676836
iYMR207C	YMR207C (HFA1) YMR208W (ERG12)	13	683563
iYMR208W		13	685797
iYMR209C	YMR209C YMR210W	13	687283
iYMR210W	YMR211W	13	688864
iYMR211W		13	690509
iYMR212C	YMR212C (EFR3) YMR213W (CEF1)	13	693042
iYMR213W	YMR214W (SCJ1)	13	695152
iYMR214W	YMR215W	13	696482
iYMR215W		13	698369
iYMR216C	YMR216C (SKY1) YMR217W (GUA1)	13	701038
iYMR217W		13	703366
iYMR218C	YMR218C (TRS130) YMR219W (ESC1)	13	706886
iYMR219W	YMR220W (ERG8)	13	712108
iYMR220W		13	713670
iYMR221C	YMR221C	13	715444
iYMR222C	YMR222C YMR223W (UBP8)	13	716308
iYMR223W		13	718129
iYMR224C	YMR224C (MRE11)	13	720652
iYMR225C	YMR225C (MRPL44)	13	721402
iYMR226C	YMR226C	13	722395
iYMR227C	YMR227C (TAF67) YMR228W (MTF1)	13	724384
iYMR228W		13	725650
iYMR230W	YMR231W (PEP5)	13	733140
iYMR231W	YMR232W (FUS2)	13	736633
iYMR232W	YMR233W (TRI1)	13	738958
iYMR233W	YMR234W (RNH1)	13	739864
iYMR234W		13	741311
iYMR235C	YMR235C (RNA1) YMR236W (TAF17)	13	742734
iYMR236W	YMR237W	13	743443
iYMR237W	YMR238W (DFG5)	13	745922
iYMR238W		13	747728
iYMR239C	YMR239C (RNT1)	13	749676
iYMR240C	YMR240C (CUS1) YMR241W (YHM2)	13	751239



iYMR241W		13	752904
iYMR242C	YMR242C (RPL20A)	13	753766
iYMR243C	YMR243C (ZRC1) YMR244W	13	756165
iYMR244W		13	758316
iYMR245W	YMR246W (FAA4)	13	759182
iYMR246W		13	761890
iYMR247C	YMR247C ta(agc)m2 YMR250W (GAD)	13	768038
iYMR250W	YMR251W	13	772557
iYMR251W	YMR251W-A (HOR7)	13	774014
iYMR251W-A		13	774930
iYMR253C	YMR253C	13	777189
iYMR254C	YMR254C YMR255W (GFD1)	13	777922
iYMR255W		13	778566
iYMR256C	YMR256C (COX7)	13	779126
iYMR257C	YMR257C (PET111)	13	782030
iYMR258C	YMR258C	13	784280
iYMR259C	YMR259C	13	788882
iYMR260C	YMR260C (TIF11)	13	789838
iYMR261C	YMR261C (TPS3) YMR262W	13	793368
iYMR262W	YMR263W (SAP30)	13	794666
iYMR263W	YMR264W (CUE1)	13	795523
iYMR264W		13	796415
iYMR265C	YMR265C YMR266W (RSN1)	13	797924
iYMR266W	YMR267W (PPA2)	13	801378
iYMR267W		13	802703
iYMR268C	YMR268C (PRP24) YMR269W	13	804221
iYMR269W		13	805091
iYMR270C	YMR270C (RRN9)	13	806423
iYMR271C	YMR271C (URA10)	13	807548
iYMR272C	YMR272C (SCS7)	13	810777
iYMR273C	YMR273C (ZDS1)	13	813980
iYMR274C	YMR274C (RCE1)	13	815311
iYMR275C	YMR275C (BUL1) YMR276W (DSK2)	13	818581
iYMR276W	YMR277W (FCP1)	13	819948
iYMR277W	YMR278W	13	822454
iYMR278W		13	824631
iYMR279C	YMR279C	13	826351
iYMR280C	YMR280C (CAT8) YMR281W (GPI12)	13	831329
iYMR282C	YMR282C (AEP2)	13	835098
iYMR283C	YMR283C (RIT1) YMR284W (YKU70)	13	836867
iYMR284W		13	839995
iYMR285C	YMR285C (NGL2) YMR286W (MRPL33)	13	841691
iYMR286W		13	842202
iYMR287C	YMR287C (MSU1) YMR288W (HSH155)	13	845345
iYMR288W	YMR289W	13	848486
iYMR289W		13	849809
iYMR290W-A	YMR291W	13	851769
iYMR291W	YMR292W (GOT1)	13	854390
iYMR292W		13	855293
iYMR293C	YMR293C YMR294W (JNM1)	13	856793
iYMR294W	YMR294W-A	13	858087

iYMR296C	YMR296C (LCB1) YMR297W (PRC1)	13	860891
iYMR297W	YMR298W	13	863520
iYMR298W		13	864271
iYMR299C	YMR299C	13	865350
iYMR300C	YMR300C (ADE4)	13	867091
iYMR301C	YMR301C (ATM1)	13	869627
iYMR302C	YMR302C (PRP12)	13	872625
iYMR303C	YMR303C (ADH2) YMR304W (UBP15)	13	874337
iYMR304W		13	878679
iYMR305C	YMR305C (SCW10) YMR306W (FKS3)	13	880232
iYMR306C-A	YMR306C-A YMR307W (GAS1)	13	886572
iYMR307W		13	888682
iYMR308C	YMR308C (PSE1)	13	892221
iYMR309C	YMR309C (NIP1)	13	895426
iYMR310C	YMR310C	13	896669
iYMR311C	YMR311C (GLC8) YMR312W (ELP6)	13	897603
iYMR312W		13	899226
iYMR313C	YMR313C YMR314W (PRE5)	13	901307
iYMR314W	YMR315W	13	902413
iYMR315W	YMR316W (DIA1)	13	903849
iYMR316C-A	YMR316C-A	13	905972
iYMR317W		13	910785
iYMR318C	YMR318C	13	912142
iYMR319C-0	YMR319C (FET4) YMR320W	13	914537
iYMR319C-1	YMR319C (FET4) YMR320W	13	915641
iYMR320W		13	917050
iYMR321C	YMR321C	13	917895
iYMR322C	YMR322C YMR323W	13	919078
iYMR323W		13	921400
iYMR324C	YMR324C YMR325W	13	922443
iYMR325W		13	923014
iYMRCdelta10	YMR051C YMR052W (FAR3)	13	378621
iYMRCdelta13	YMR098C	13	463460
iYMRCtau1	YMR012W (CLU1)	13	290223
iYMRWdelta12	YMR051C YMR052W (FAR3)	13	379197
iYMRWdelta15	YMR106C (YKU80) YMR107W	13	481807
iYMRWdelta16	YMR118C YMR119W (ASI1)	13	503388
iYMRWdelta17	YMR118C YMR119W (ASI1)	13	504676
iYMRWdelta19-0	YMR247C YMR250W (GAD1)	13	768878
iYMRWdelta21	YMR283C (RIT1) YMR284W (YKU70)	13	837764
iYMRWtau2	YMR118C YMR119W (ASI1)	13	504140
iYNL001W		14	628615
iYNL002C	YNL002C (RLP7) YNL001W (DOM34)	14	627141
iYNL003C	YNL003C (PET8)	14	625828
iYNL004W		14	624620
iYNL005C	YNL005C (MRP7) YNL004W (HRB1)	14	622427
iYNL006W		14	620977
iYNL007C	YNL007C (SIS1) YNL006W (LST8)	14	619564
iYNL008C	YNL008C (ASI3)	14	618218
iYNL009W		14	616081
iYNL011C	YNL011C YNL010W	14	613168

iYNL012W		14	611663
iYNL013C	YNL013C YNL012W (SPO1)	14	609508
iYNL016W	YNL015W (PBI2)	14	604266
iYNL018C	YNL018C	14	601772
iYNL019C	YNL019C	14	599228
iYNL020C	YNL020C (ARK1)	14	597537
iYNL021W		14	595345
iYNL022C	YNL022C YNL021W (HDA1)	14	592897
iYNL023C	YNL023C (FAP1)	14	591158
iYNL024C	YNL024C	14	587845
iYNL025C	YNL025C (SSN8)	14	585289
iYNL026W		14	583372
iYNL027W	YNL026W	14	581614
iYNL028W	YNL027W (CRZ1)	14	578994
iYNL030W		14	577036
iYNL031C	YNL031C (HHT2) YNL030W (HHF2)	14	576048
iYNL032W		14	575349
iYNL033W	YNL032W (SIW14)	14	573851
iYNL034W	YNL033W	14	572313
iYNL035C	YNL035C ti(aau)n1YNL034W	14	569689
iYNL036W		14	560477
iYNL037C	YNL037C (IDH1) YNL036W (NCE103)	14	559000
iYNL038W		14	557656
iYNL039W	YNL038W (GPI15)	14	556830
iYNL040W	YNL039W (BDP1)	14	554748
iYNL041C	YNL041C (COD2) YNL040W	14	551985
iYNL042W		14	549288
iYNL043C	YNL043C YNL042W (BOP3)	14	545907
iYNL045W	YNL044W (YIP3)	14	544976
iYNL046W	YNL045W	14	542820
iYNL047C	YNL047C YNL046W	14	541879
iYNL048W		14	539817
iYNL049C	YNL049C (SFB2) YNL048W (ALG11)	14	537909
iYNL050C	YNL050C	14	534980
iYNL051W		14	533868
iYNL052W	YNL051W (COD4)	14	532184
iYNL053W	YNL052W (COX5A)	14	531409
iYNL054W	YNL053W (MSG5)	14	529581
iYNL055C	YNL055C (POR1) YNL054W-A	14	518843
iYNL056W		14	517840
iYNL057W	YNL056W	14	516733
iYNL059C	YNL059C (ARP5)	14	514933
iYNL061W		14	512394
iYNL062C	YNL062C (GCD10) YNL061W (NOP2)	14	510210
iYNL064C	YNL064C (YDJ1) YNL063W	14	507095
iYNL065W		14	505483
iYNL066W	YNL065W (AQR1)	14	502776
iYNL067W	YNL066W (SUN4)	14	500255
iYNL068C	YNL068C (FKH2) YNL067W (RPL9B)	14	498288
iYNL069C	YNL069C (RPL16B)	14	495000
iYNL070W		14	493547

iYNL071W	YNL070W (TOM7)	14	492970
iYNL072W	YNL071W (LAT1)	14	491239
iYNL073W	YNL072W (RNH35)	14	490115
iYNL074C	YNL074C (MLF3) YNL073W (MSK1)	14	488123
iYNL075W		14	486478
iYNL076W	YNL075W (IMP4)	14	485309
iYNL077W	YNL076W (MKS1)	14	482976
iYNL078W	YNL077W	14	480990
iYNL079C	YNL079C (TPM1) YNL078W (JIP1)	14	479164
iYNL080C	YNL080C	14	478031
iYNL081C	YNL081C	14	476618
iYNL082W		14	476011
iYNL083W	YNL082W (PMS1)	14	472860
iYNL084C	YNL084C (END3) YNL083W	14	471101
iYNL086W	YNL085W (MKT1)	14	466641
iYNL089C	YNL089C YNL088W (TOP2)	14	457168
iYNL091W	YNL090W (RHO2)	14	456129
iYNL092W	YNL091W	14	452072
iYNL093W	YNL092W	14	450529
iYNL094W	YNL093W (YPT53)	14	449373
iYNL095C	YNL095C YNL094W	14	446839
iYNL096C	YNL096C (RPS7B)	14	444314
iYNL097C	YNL097C tl(caa)n (PHO23)	14	442357
iYNL098C	YNL098C (RAS2)	14	440569
iYNL099C	YNL099C (OCA1)	14	439282
iYNL100W		14	438316
iYNL101W	YNL100W	14	437139
iYNL102W	YNL101W	14	434492
iYNL103W	YNL102W (POL1)	14	429752
iYNL104C	YNL104C (LEU4) YNL103W (MET4)	14	426753
iYNL105W		14	424582
iYNL107W		14	420777
iYNL108C	YNL108C YNL107W (YAF9)	14	419825
iYNL111C	YNL111C (CYB5)	14	417301
iYNL112W		14	416280
iYNL113W	YNL112W (DBP2)	14	413198
iYNL115C	YNL115C	14	412052
iYNL116W		14	409908
iYNL117W	YNL116W	14	408021
iYNL118C	YNL118C (DCP2) YNL117W (MLS1)	14	405563
iYNL119W		14	402520
iYNL121C	YNL121C (TOM70)	14	400536
iYNL122C	YNL122C	14	398369
iYNL123W		14	397677
iYNL124W	YNL123W	14	394369
iYNL125C	YNL125C (ESBP6) YNL124W	14	392166
iYNL126W		14	389766
iYNL127W	YNL126W (SPC98)	14	386847
iYNL128W	YNL127W	14	383662
iYNL129W	YNL128W (TEP1)	14	382201
iYNL130C	YNL130C (CPT1) YNL129W	14	381158

<b>iYNL131W</b>		14	379224
<b>iYNL132W</b>	YNL131W (TOM22)	14	378490
<b>iYNL133C</b>	YNL133C (FYV6) tf(gaa)n YNL132W (K	14	374691
<b>iYNL134C</b>	YNL134C	14	373580
<b>iYNL135C</b>	YNL135C (FPR1)	14	372225
<b>iYNL136W</b>		14	371644
<b>iYNL137C</b>	YNL137C (NAM9) YNL136W	14	370054
<b>iYNL138W</b>		14	368320
<b>iYNL139C</b>	YNL139C (RLR1) YNL138W (SRV2)	14	365716
<b>iYNL141W</b>		14	360638
<b>iYNL142W</b>	YNL141W (AAH1)	14	358951
<b>iYNL143C</b>	YNL143C YNL142W (MEP2)	14	357185
<b>iYNL144C-0</b>	YNL144C	14	355041
<b>iYNL144C-1</b>	YNL144C	14	355917
<b>iYNL145W</b>		14	352529
<b>iYNL146W</b>	YNL145W (MFA2)	14	352016
<b>iYNL147W</b>	YNL146W	14	351382
<b>iYNL148C</b>	YNL148C (ALF1) YNL147W (LSM7)	14	350670
<b>iYNL149C</b>	YNL149C	14	349755
<b>iYNL151C</b>	YNL151C (RPC31) YNL150W	14	348520
<b>iYNL152W</b>		14	347541
<b>iYNL153C</b>	YNL153C (GIM3) YNL152W	14	346057
<b>iYNL154C</b>	YNL154C (YCK2)	14	345275
<b>iYNL155W</b>		14	343339
<b>iYNL156C</b>	YNL156C YNL155W	14	341967
<b>iYNL157W</b>		14	340857
<b>iYNL158W</b>	YNL157W	14	340207
<b>iYNL159C</b>	YNL159C (ASI2) YNL158W	14	339346
<b>iYNL160W</b>		14	337608
<b>iYNL161W-0</b>	YNL160W (YGP1)	14	334866
<b>iYNL161W-1</b>	YNL160W (YGP1)	14	335705
<b>iYNL162W</b>	YNL161W (CBK1)	14	332153
<b>iYNL164C</b>	YNL164C	14	326319
<b>iYNL165W</b>		14	325051
<b>iYNL166C</b>	YNL166C (BNI5) YNL165W	14	323564
<b>iYNL167C</b>	YNL167C (SKO1)	14	321358
<b>iYNL168C</b>	YNL168C	14	318808
<b>iYNL169C</b>	YNL169C (PSD1)	14	317670
<b>iYNL173C</b>	YNL173C (MDG1) YNL172W (APC1)	14	310056
<b>iYNL174W</b>		14	308645
<b>iYNL176C</b>	YNL176C	14	306979
<b>iYNL177C</b>	YNL177C	14	304614
<b>iYNL178W</b>		14	303401
<b>iYNL179C-1</b>	YNL179C YNL178W (RPS3)	14	301890
<b>iYNL181W</b>		14	299555
<b>iYNL182C</b>	YNL182C YNL181W	14	297624
<b>iYNL183C</b>	YNL183C (NPR1)	14	295506
<b>iYNL184C</b>	YNL184C	14	292880
<b>iYNL186W</b>		14	291873
<b>iYNL187W</b>	YNL186W (UBP10)	14	289064
<b>iYNL188W</b>	YNL187W	14	287605

iYNL189W	YNL188W (KAR1)	14	285884
iYNL191W	YNL190W	14	281501
iYNL192W	YNL191W	14	279893
iYNL193W	YNL192W (CHS1)	14	276040
iYNL194C	YNL194C YNL193W	14	273611
iYNL195C	YNL195C	14	272304
iYNL196C	YNL196C (SLZ1)	14	271168
iYNL197C	YNL197C (WHI3)	14	269590
iYNL198C	YNL198C	14	266813
iYNL200C	YNL200C	14	264450
iYNL201C	YNL201C	14	263200
iYNL202W		14	260453
iYNL204C	YNL204C (SPS18)	14	259274
iYNL207W		14	256627
iYNL208W	YNL207W	14	255031
iYNL209W	YNL208W	14	253899
iYNL210W	YNL209W (SSB2)	14	251742
iYNL211C	YNL211C YNL210W (MER1)	14	250314
iYNL212W		14	249808
iYNL213C	YNL213C YNL212W (VID27)	14	247103
iYNL214W		14	246215
iYNL215W	YNL214W (PEX17)	14	245429
iYNL216W	YNL215W (IES2)	14	244171
iYNL217W	YNL216W (RAP1)	14	241310
iYNL218W	YNL217W	14	240000
iYNL219C	YNL219C (ALG9) YNL218W (MGS1)	14	237662
iYNL220W		14	235713
iYNL221C	YNL221C (POP1) YNL220W (ADE12)	14	233694
iYNL222W		14	229713
iYNL223W	YNL222W (SSU72)	14	228853
iYNL224C	YNL224C YNL223W (AUT2)	14	227098
iYNL225C	YNL225C (CNM67)	14	224468
iYNL226W		14	222648
iYNL229C	YNL229C (URE2) YNL228W	14	220200
iYNL230C	YNL230C (ELA1)	14	218661
iYNL231C	YNL231C (PDR16)	14	217041
iYNL232W		14	215800
iYNL233W	YNL232W (CSL4)	14	214599
iYNL234W	YNL233W (BNI4)	14	211512
iYNL235C	YNL235C YNL234W	14	209978
iYNL237W	YNL236W (SIN4)	14	206566
iYNL238W	YNL237W (YTP1)	14	204871
iYNL239W	YNL238W (KEX2)	14	201932
iYNL240C	YNL240C (NAR1) YNL239W (LAP3)	14	199976
iYNL241C	YNL241C (ZWF1)	14	197942
iYNL242W		14	196101
iYNL243W	YNL242W (APG2)	14	190956
iYNL244C	YNL244C (SUI1) YNL243W (SLA2)	14	187495
iYNL245C	YNL245C	14	186884
iYNL247W	YNL246W	14	185177
iYNL248C	YNL248C (RPA49) YNL247W	14	182607

<b>iYNL249C</b>	YNL249C (MPA43)	14	181021
<b>iYNL251C</b>	YNL251C (NRD1) YNL250W (RAD50)	14	174314
<b>iYNL253W</b>		14	171285
<b>iYNL254C</b>	YNL254C YNL253W	14	169247
<b>iYNL255C</b>	YNL255C (GIS2)	14	167789
<b>iYNL256W</b>		14	167096
<b>iYNL257C</b>	YNL257C (SIP3) YNL256W (FOL1)	14	164319
<b>iYNL258C</b>	YNL258C (DSL1)	14	160372
<b>iYNL259C</b>	YNL259C (ATX1)	14	157864
<b>iYNL260C</b>	YNL260C	14	157454
<b>iYNL261W</b>		14	156538
<b>iYNL262W</b>	YNL261W (ORC5)	14	154879
<b>iYNL263C</b>	YNL263C (YIF1) YNL262W (POL2)	14	147839
<b>iYNL264C</b>	YNL264C (PDR17)	14	146614
<b>iYNL265C</b>	YNL265C (IST1)	14	145280
<b>iYNL267W</b>	YNL266W	14	144077
<b>iYNL268W</b>	YNL267W (PIK1)	14	140384
<b>iYNL269W</b>	YNL268W (LYP1)	14	138093
<b>iYNL271C</b>	YNL271C (BNI1)	14	135382
<b>iYNL272C</b>	YNL272C (SEC2)	14	129082
<b>iYNL273W</b>		14	126597
<b>iYNL274C</b>	YNL274C YNL273W (TOF1)	14	122168
<b>iYNL275W</b>		14	120996
<b>iYNL278W</b>	YNL277W (MET2)	14	116451
<b>iYNL279W</b>	YNL278W (CAF120)	14	112900
<b>iYNL280C</b>	YNL280C (ERG24) YNL279W (PRM1)	14	110409
<b>iYNL281W</b>		14	108926
<b>iYNL282W</b>	YNL281W (HCH1)	14	108272
<b>iYNL283C</b>	YNL283C (WSC2) YNL282W (POP3)	14	106693
<b>iYNL284C</b>	YNL284C (MRPL10)	14	104100
<b>iYNL286W</b>	YNL285W	14	96078
<b>iYNL287W</b>	YNL286W (CUS2)	14	94799
<b>iYNL288W</b>	YNL287W (SEC21)	14	91422
<b>iYNL289W-0</b>	YNL288W (CAF40)	14	88734
<b>iYNL289W-1</b>	YNL288W (CAF40)	14	89517
<b>iYNL290W</b>	YNL289W (PCL1)	14	87238
<b>iYNL291C</b>	YNL291C (MID1) YNL290W (RFC3)	14	85813
<b>iYNL292W</b>		14	84015
<b>iYNL293W</b>	YNL292W (PUS4)	14	82539
<b>iYNL294C</b>	YNL294C (RIM21) YNL293W (MSB3)	14	80258
<b>iYNL295W</b>		14	78518
<b>iYNL296W</b>	YNL295W	14	76585
<b>iYNL298W</b>		14	71441
<b>iYNL299W</b>	YNL298W (CLA4)	14	68393
<b>iYNL300W</b>	YNL299W (TRF5)	14	66051
<b>iYNL302C</b>	YNL302C (RPS19B)	14	62942
<b>iYNL303W</b>		14	61856
<b>iYNL305C</b>	YNL305C YNL304W (YPT11)	14	59791
<b>iYNL306W</b>		14	58808
<b>iYNL307C</b>	YNL307C (MCK1) YNL306W (MRPS18)	14	57573
<b>iYNL308C</b>	YNL308C (KRI1)	14	55896

<b>iYNL309W</b>		14	53923
<b>iYNL311C</b>	YNL311C	14	51687
<b>iYNL312W</b>		14	49215
<b>iYNL313C</b>	YNL313C YNL312W (RFA2)	14	48021
<b>iYNL314W</b>		14	45213
<b>iYNL315C</b>	YNL315C (ATP11) YNL314W (DAL82)	14	44279
<b>iYNL316C</b>	YNL316C (PHA2)	14	43176
<b>iYNL318C</b>	YNL318C (HXT14) YNL317W (PFS2)	14	40328
<b>iYNL320W</b>	YNL319W	14	38553
<b>iYNL321W</b>	YNL320W	14	37421
<b>iYNL322C</b>	YNL322C (KRE1) YNL321W	14	34234
<b>iYNL323W</b>		14	33187
<b>iYNL324W</b>	YNL323W (LEM3)	14	31444
<b>iYNL326C</b>	YNL326C	14	28346
<b>iYNL327W</b>		14	27172
<b>iYNL328C</b>	YNL328C (MDJ2) YNL327W (EGT2)	14	23274
<b>iYNL329C</b>	YNL329C (PEX6)	14	22633
<b>iYNL330C</b>	YNL330C (RPD3)	14	19302
<b>iYNL331C</b>	YNL331C (AAD14)	14	17248
<b>iYNL332W</b>		14	15854
<b>iYNL333W</b>	YNL332W (THI12)	14	14163
<b>iYNL334C</b>	YNL334C (SNO2) YNL333W (SNZ2)	14	12876
<b>iYNL335W</b>		14	12129
<b>iYNL336W-1</b>	YNL335W	14	10463
<b>iYNL337W</b>	YNL336W (COS1)	14	7419
<b>iYNL338W</b>	YNL337W	14	6719
<b>iYNL339C</b>	YNL339C (YRF1-6) YNL338W	14	6098
<b>iYNLcdelta1-1</b>		14	98251
<b>iYNLcdelta1-3</b>		14	100875
<b>iYNLcdelta2</b>	YNL284C-A	14	102521
<b>iYNLcdelta6</b>		14	567990
<b>iYNLWdelta4</b>	YNL054W (VAC7)	14	525060
<b>iYNR001C</b>	YNR001C (CIT1) suf10 trna	14	631060
<b>iYNR002C</b>	YNR002C (FUN34)	14	633855
<b>iYNR003C</b>	YNR003C (RPC34) YNR004W	14	635296
<b>iYNR004W</b>		14	636382
<b>iYNR006W</b>		14	638853
<b>iYNR007C</b>	YNR007C (AUT1) YNR008W (LRO1)	14	640113
<b>iYNR008W</b>	YNR009W	14	642380
<b>iYNR009W</b>	YNR010W (CSE2)	14	643438
<b>iYNR010W</b>		14	644192
<b>iYNR011C</b>	YNR011C (PRP2) YNR012W (URK1)	14	646949
<b>iYNR012W</b>		14	648936
<b>iYNR013C</b>	YNR013C (PHO91) YNR014W	14	651711
<b>iYNR014W</b>	YNR015W (SMM1)	14	653102
<b>iYNR015W</b>		14	654540
<b>iYNR016C-0</b>	YNR016C (ACC1) YNR017W (MAS6)	14	661373
<b>iYNR016C-1</b>	YNR016C (ACC1) YNR017W (MAS6)	14	662142
<b>iYNR017W</b>	YNR018W	14	663580
<b>iYNR019W</b>		14	667266
<b>iYNR020C</b>	YNR020C YNR021W	14	668221



iYNR021W		14	669590
iYNR022C	YNR022C YNR023W (SNF12)	14	670192
iYNR023W	YNR024W	14	672117
iYNR025C	YNR025C	14	673060
iYNR026C	YNR026C (SEC12) YNR027W (BUD17)	14	674688
iYNR027W	YNR028W (CPR8)	14	675875
iYNR028W		14	677102
iYNR029C	YNR029C YNR030W (ECM39)	14	678487
iYNR030W		14	680453
iYNR031C	YNR031C (SSK2) YNR032W (PPG1)	14	685432
iYNR032C-A	YNR032C-A (HUB1) YNR033W (ABZ1)	14	687463
iYNR032W		14	687115
iYNR033W	YNR034W (SOL1)	14	689997
iYNR034W-0		14	691285
iYNR034W-1		14	692151
iYNR036C	YNR036C mitochond rib prot	14	694821
iYNR037C	YNR037C (RSM19) YNR038W (DBP6)	14	695326
iYNR038W		14	697483
iYNR039C	YNR039C (ZRG17) YNR040W	14	699430
iYNR040W		14	700459
iYNR042W	YNR043W (MVD1)	14	701665
iYNR043W	YNR044W (AGA1)	14	703084
iYNR044W	YNR045W (PET494)	14	705875
iYNR045W	YNR046W	14	707607
iYNR046W	YNR047W	14	708194
iYNR047W	YNR048W	14	711203
iYNR048W		14	712810
iYNR049C	YNR049C (MSO1)	14	713654
iYNR050C	YNR050C (LYS9) snr49	14	715387
iYNR051C	YNR051C (BRE5)	14	718326
iYNR052C	YNR052C (POP2)	14	720646
iYNR053C	YNR053C (NOG2)	14	723110
iYNR054C-0	YNR054C	14	724304
iYNR054C-1	YNR054C	14	725218
iYNR055C	YNR055C (HOL1)	14	730184
iYNR057C	YNR057C (BIO4) YNR058W (BIO3)	14	734066
iYNR058W	YNR059W (MNT4)	14	735730
iYNR059W	YNR060W (FRE4)	14	738542
iYNR060W		14	742107
iYNR061C	YNR061C	14	743537
iYNR062C-0	YNR062C YNR063W	14	745340
iYNR062C-1	YNR062C YNR063W	14	746140
iYNR063W		14	748763
iYNR064C	YNR064C	14	750005
iYNR066C	YNR066C	14	755032
iYNR067C	YNR067C (DSE4)	14	759096
iYNR068C	YNR068C	14	760882
iYNR069C-0	YNR069C YNR070W	14	762589
iYNR070W		14	769373
iYNR071C	YNR071C YNR072W (HXT17)	14	771465
iYNR072W		14	774348

iYNR073C		14	776297
iYNR074C	YNR074C YNR075W (COS10)	14	778735
iYNR075W	YNR076W (PAU6)	14	781037
iYNR076W		14	782277
iYNRCdelta8	YNR054C	14	726943
iYNRCdelta9	YNR054C	14	727659
iYNRCtau3	YNR001C (CIT1) tn(guu)n2	14	632488
iYOL001W	YOR001W (RRP6)	15	326130
iYOL002C	YOL002C YOL001W (PHO80)	15	324394
iYOL003C	YOL003C	15	322994
iYOL004W		15	321548
iYOL005C	YOL005C (RPB11) YOL004W (SIN3)	15	316175
iYOL006C	YOL006C (TOP1)	15	315387
iYOL007C	YOL007C	15	312367
iYOL008W		15	310935
iYOL009C	YOL009C (MDM12) YOL008W	15	310139
iYOL010W		15	309041
iYOL011W	YOL010W (RCL1)	15	307409
iYOL012C	YOL012C (HTZ1) YOL011W (PLB3)	15	303983
iYOL013W-A		15	300980
iYOL014W	YOL013W-A	15	300067
iYOL015W	YOL014W	15	298838
iYOL016C	YOL016C (CMK2) YOL015W	15	296120
iYOL017W		15	294673
iYOL018C	YOL018C (TLG2) YOL017W (ESC8)	15	292074
iYOL019W		15	290553
iYOL020W	YOL019W (TOS7)	15	287950
iYOL021C	YOL021C (DIS3) YOL020W (TAT2)	15	285426
iYOL022C	YOL022C	15	281498
iYOL023W		15	280086
iYOL024W	YOL023W (IFM1)	15	277604
iYOL025W	YOL024W	15	276939
iYOL026C	YOL026C ts(gcu)o YOL025W (LAG2)	15	274353
iYOL027C	YOL027C	15	273724
iYOL028C	YOL028C (YAP7)	15	271370
iYOL029C	YOL029C	15	270420
iYOL030W		15	269641
iYOL031C	YOL031C YOL030W	15	267529
iYOL032W		15	266169
iYOL033W	YOL032W	15	265085
iYOL034W	YOL033W (MSE1)	15	263204
iYOL035C	YOL035C YOL034W	15	259103
iYOL038W		15	256099
iYOL040C	YOL040C (RPS15) YOL039W (RPP2A)	15	253575
iYOL041C	YOL041C (NOP12)	15	252644
iYOL042W		15	250914
iYOL043C	YOL043C (NTG2) YOL042W (NGL1)	15	249532
iYOL044W		15	248299
iYOL045W	YOL044W (PEX15)	15	246800
iYOL047C	YOL047C	15	242503
iYOL049W		15	240092

iYOL050C	YOL050C YOL049W (GSH2)	15	238200
iYOL052C	YOL052C (SPE2) YOL051W (GAL11)	15	233634
iYOL053C-A	YOL052C-A (DDR2)	15	231753
iYOL053W		15	231270
iYOL054W	YOL053W	15	229832
iYOL055C	YOL055C (THI20) YOL054W	15	226073
iYOL056W		15	224177
iYOL057W	YOL056W (GPM3)	15	222900
iYOL058W	YOL057W	15	220471
iYOL059W	YOL058W (ARG1)	15	218447
iYOL060C	YOL060C (AMI3) YOL059W (GPD2)	15	216136
iYOL061W		15	213733
iYOL062C	YOL062C (APM4) YOL061W (PRS5)	15	211994
iYOL063C	YOL063C	15	210264
iYOL064C	YOL064C (MET22)	15	207175
iYOL065C	YOL065C (INP54)	15	205884
iYOL066C	YOL066C (RIB2)	15	204470
iYOL067C	YOL067C (RTG1)	15	202517
iYOL068C	YOL068C (HST1)	15	201878
iYOL069W		15	200296
iYOL070C	YOL070C YOL069W (NUF2)	15	198724
iYOL071W		15	196994
iYOL072W	YOL071W	15	196336
iYOL073C	YOL073C YOL072W (THP1)	15	194799
iYOL075C	YOL075C	15	193541
iYOL076W		15	189413
iYOL077C	YOL077C (BRX1) YOL076W (MDM20)	15	186722
iYOL078W	YOL077C (BRX1)	15	185211
iYOL079W	YOL078W	15	181454
iYOL081W		15	180308
iYOL082W	YOL081W (IRA2)	15	169973
iYOL083W-0	YOL082W (CVT19)	15	166951
iYOL083W-1	YOL082W (CVT19)	15	167838
iYOL084W	YOL083W	15	165330
iYOL085C	YOL085C YOL084W (PHM7)	15	162013
iYOL086C	YOL086C (ADH1)	15	160593
iYOL087C	YOL087C	15	158636
iYOL089C	YOL089C (HAL9)	15	153489
iYOL090W		15	150275
iYOL091W	YOL090W (MSH2)	15	147162
iYOL092W	YOL091W (SPO21)	15	145129
iYOL093W	YOL092W	15	143695
iYOL094C	YOL094C (RFC4) YOL093W	15	142554
iYOL095C	YOL095C (HMI1)	15	141346
iYOL096C	YOL096C (COQ3)	15	139056
iYOL097C	YOL097C (WRS1)	15	137824
iYOL098C	YOL098C	15	135837
iYOL099C	YOL099C	15	132507
iYOL101C	YOL101C YOL100W (PKH2)	15	127919
iYOL102C	YOL102C (TPT1)	15	126688
iYOL103W		15	125829

<b>iYOL104C</b>	YOL104C (NDJ1) YOL103W (ITR2)	15	117453
<b>iYOL105C</b>	YOL105C (WSC3)	15	115807
<b>iYOL107W</b>	YOL106W	15	113129
<b>iYOL108C</b>	YOL108C (INO4) YOL107W	15	111885
<b>iYOL110W</b>	YOL109W	15	109888
<b>iYOL111C</b>	YOL111C YOL110W (SHR5)	15	108895
<b>iYOL112W</b>		15	108187
<b>iYOL113W</b>	YOL112W (MSB4)	15	106292
<b>iYOL114C</b>	YOL114C YOL113W (SKM1)	15	103924
<b>iYOL115W</b>		15	103228
<b>iYOL116W</b>	YOL115W (TRF4)	15	100956
<b>iYOL117W</b>	YOL116W (MSN1)	15	99487
<b>iYOL118C</b>	YOL118C YOL117W	15	96915
<b>iYOL119C</b>	YOL119C (MCH4)	15	96360
<b>iYOL120C</b>	YOL120C (RPL18A)	15	94401
<b>iYOL121C</b>	YOL121C (RPS19A)	15	92849
<b>iYOL122C</b>	YOL122C (SMF1)	15	91418
<b>iYOL123W</b>		15	89447
<b>iYOL124C</b>	YOL124C YOL123W (HRP1)	15	86756
<b>iYOL125W</b>		15	85263
<b>iYOL126C</b>	YOL126C (MDH2) YOL125W	15	83057
<b>iYOL127W</b>		15	81189
<b>iYOL128C</b>	YOL128C YOL127W (RPL25)	15	79478
<b>iYOL129W</b>		15	78113
<b>iYOL130W</b>	YOL129W	15	76978
<b>iYOL131W</b>	YOL130W (ALR1)	15	73356
<b>iYOL132W</b>	YOL131W	15	72714
<b>iYOL133W</b>	YOL132W	15	70689
<b>iYOL135C</b>	YOL135C (MED7)	15	70043
<b>iYOL136C</b>	YOL136C (PFK27)	15	68753
<b>iYOL137W</b>		15	67113
<b>iYOL138C</b>	YOL138C YOL137W	15	65349
<b>iYOL139C</b>	YOL139C (CDC33)	15	61023
<b>iYOL140W</b>		15	60029
<b>iYOL141W</b>	YOL140W (ARG8)	15	58537
<b>iYOL142W</b>	YOL141W (PPM2)	15	56278
<b>iYOL143C</b>	YOL143C (RIB4) YOL142W (RRP40)	15	55102
<b>iYOL145C</b>	YOL145C (CTR9) YOL144W (NOP8)	15	52786
<b>iYOL146W</b>		15	49446
<b>iYOL147C</b>	YOL147C (PEX11) YOL146W	15	48641
<b>iYOL148C</b>	YOL148C (SPT20)	15	47572
<b>iYOL149W</b>		15	45631
<b>iYOL150C</b>	YOL150C YOL149W (DCP1)	15	44782
<b>iYOL152W</b>	YOL151W (GRE2)	15	42636
<b>iYOL153C-0</b>		15	38566
<b>iYOL153C-1</b>	YOL153C YOL152W (FRE7)	15	39656
<b>iYOL154W</b>		15	35406
<b>iYOL155C-0</b>	YOL155C YOL154W	15	31605
<b>iYOL155C-1</b>	YOL155C YOL154W	15	33131
<b>iYOL156W-0</b>		15	26975
<b>iYOL156W-1</b>		15	27838

<b>iYOL157C</b>	YOL157C YOL156W (HXT11)	15	24293
<b>iYOL158C</b>	YOL158C (ENB1)	15	21310
<b>iYOL159C</b>	YOL159C	15	17795
<b>iYOL160W-0</b>		15	14653
<b>iYOL160W-1</b>		15	15966
<b>iYOL161C-0</b>	YOL161C YOL160W	15	11910
<b>iYOL161C-1</b>		15	13111
<b>iYOL162W</b>		15	10765
<b>iYOL164W</b>	YOL163W	15	8115
<b>iYOL165C</b>	YOL165C (AAD15) YOL164W	15	2078
<b>iYOL166C</b>	YOL166C	15	1338
<b>iYOLCdelta1</b>	YOL165C (AAD15) YOL164W	15	3223
<b>iYOLCdelta2</b>	YOL159C	15	18560
<b>iYOLCdelta3</b>		15	113625
<b>iYOLCdelta7</b>	YOL055C (THI20) YOL054W	15	228176
<b>iYOLCdelta9</b>	YOR007C (SGT2)	15	340898
<b>iYOLWdelta10-1</b>	YOR012W	15	355749
<b>iYOLWdelta5</b>	YOL104C (NDJ1) YOL103W (ITR2)	15	123627
<b>iYOLWdelta6</b>	YOL055C (THI20) YOL054W	15	227291
<b>iYOLWsigma2</b>	YOR012W	15	354465
<b>iYOLWtau1-0</b>	YOL165C (AAD15) YOL164W	15	3986
<b>iYOR001W</b>	YOR002W (ALG6)	15	329033
<b>iYOR002W</b>	YOR003W (YSP3)	15	331051
<b>iYOR003W</b>	YOR004W	15	332891
<b>iYOR004W</b>		15	334356
<b>iYOR005C</b>	YOR005C (DNL4)	15	337343
<b>iYOR006C</b>	YOR006C	15	338621
<b>iYOR007C</b>	YOR007C (SGT2)	15	339978
<b>iYOR008C</b>	YOR008C (SLG1)	15	342414
<b>iYOR008C-A</b>	YOR008C-A YOR009W (TIR4)	15	343081
<b>iYOR009W</b>		15	345797
<b>iYOR010C-1</b>	YOR010C (TIR2) YOR011W (AUS1)	15	348313
<b>iYOR011W</b>	YOR012W	15	353862
<b>iYOR013W</b>	YOR014W (RTS1)	15	357220
<b>iYOR015W</b>		15	360351
<b>iYOR016C</b>	YOR016C (ERP4) YOR017W (PET127)	15	361083
<b>iYOR017W</b>	YOR018W (ROD1)	15	363813
<b>iYOR018W</b>	YOR019W	15	366881
<b>iYOR019W</b>		15	370318
<b>iYOR020C-0</b>	YOR020C (HSP10)	15	370843
<b>iYOR020C-1</b>	YOR020C (HSP10)	15	371820
<b>iYOR021C</b>	YOR021C	15	373438
<b>iYOR022C</b>	YOR022C	15	375856
<b>iYOR023C</b>	YOR023C (AHC1) YOR024W	15	377711
<b>iYOR025W</b>	YOR026W (BUB3)	15	379561
<b>iYOR026W</b>	YOR027W (STI1)	15	380805
<b>iYOR027W</b>		15	382821
<b>iYOR028C</b>	YOR028C (CIN5) YOR029W	15	384419
<b>iYOR029W-0</b>	YOR030W (DFG16)	15	384934
<b>iYOR029W-1</b>	YOR030W (DFG16)	15	385879
<b>iYOR030W</b>	YOR031W (CRS5)	15	388683

iYOR031W		15	389421
iYOR032C	YOR032C (HMS1)	15	391074
iYOR033C	YOR033C (EXO1)	15	394523
iYOR034C	YOR034C (AKR2)	15	397085
iYOR035C	YOR035C (SHE4) YOR036W (PEP12)	15	400103
iYOR036W	YOR037W (CYC2)	15	401213
iYOR037W		15	402654
iYOR038C	YOR038C (HIR2) YOR039W (CKB2)	15	405387
iYOR039W	YOR040W (GLO4)	15	406543
iYOR040W		15	407920
iYOR042W	YOR043W (WHI2)	15	409659
iYOR043W	YOR044W	15	412329
iYOR044W	YOR045W (TOM6)	15	413479
iYOR045W		15	414036
iYOR046C	YOR046C (DBP5)	15	415907
iYOR047C	YOR047C (STD1)	15	417681
iYOR048C	YOR048C (RAT1)	15	421650
iYOR049C	YOR049C	15	423732
iYOR050C	YOR050C	15	424618
iYOR051C	YOR051C	15	426085
iYOR052C	YOR052C YOR053W	15	427225
iYOR055W		15	429913
iYOR056C	YOR056C YOR057W (SGT1)	15	431627
iYOR057W		15	433374
iYOR058C-1	YOR058C (ASE1)	15	437261
iYOR059C	YOR059C	15	440259
iYOR060C	YOR060C YOR061W (CKA2)	15	441164
iYOR064C	YOR064C (YNG1) YOR065W (CYT1)	15	446739
iYOR066W		15	451326
iYOR068C	YOR068C YOR069W (VPS5)	15	454213
iYOR069W		15	455795
iYOR070C-0	YOR070C (GYP1)	15	457820
iYOR070C-1	YOR070C (GYP1)	15	458650
iYOR071C	YOR071C YOR072W	15	461276
iYOR072W-1	YOR073W	15	463133
iYOR073W		15	466543
iYOR074C	YOR074C (CDC21) YOR075W (UFE1)	15	467589
iYOR075W		15	469252
iYOR076C	YOR076C (SKI7) YOR077W (RTS2)	15	471620
iYOR077W	YOR078W (BUD21)	15	472597
iYOR078W		15	473369
iYOR079C	YOR079C (ATX2) YOR080W (DIA2)	15	474416
iYOR081C	YOR081C	15	479188
iYOR084W	YOR085W (OST3)	15	481750
iYOR085W		15	483085
iYOR086C	YOR086C tn(guu)o2 YOR087W	15	486779
iYOR088W		15	489733
iYOR089C	YOR089C (VPS21)	15	490827
iYOR090C	YOR090C (PTC5) YOR091W	15	492840
iYOR094W		15	503344
iYOR095C	YOR095C (RKI1) YOR096W (RPS7A)	15	504326

iYOR096W		15	506765
iYOR097C	YOR097C	15	507503
iYOR098C	YOR098C (NUP1) YOR099W (KTR1)	15	511176
iYOR100C	YOR100C (CRC1) YOR101W (RAS1)	15	514276
iYOR101W	YOR102W	15	516171
iYOR103C	YOR103C (OST2) YOR104W (PIN2)	15	516848
iYOR108W	YOR109W (INP53)	15	524839
iYOR110W	YOR111W	15	530246
iYOR112W	YOR113W (AZF1)	15	533791
iYOR114W		15	538452
iYOR116C	YOR116C (RPO31) YOR117W (RPT5)	15	544143
iYOR117W	YOR118W	15	546331
iYOR118W		15	548558
iYOR119C	YOR119C (RIO1) YOR120W (GCY1)	15	550244
iYOR121C	YOR121C	15	552101
iYOR123C	YOR123C (LEO1)	15	554568
iYOR125C	YOR125C (CAT5)	15	559846
iYOR126C	YOR126C (IAH1) YOR127W (RGA1)	15	560675
iYOR127W		15	564191
iYOR128C	YOR128C (ADE2)	15	566189
iYOR129C	YOR129C	15	569556
iYOR130C	YOR130C (ORT1)	15	570805
iYOR131C	YOR131C YOR132W (VPS17)	15	572836
iYOR132W	YOR133W (EFT1)	15	574828
iYOR133W		15	577624
iYOR134W		15	579791
iYOR136W		15	581357
iYOR137C	YOR137C (SIA1)	15	583679
iYOR138C	YOR138C	15	586322
iYOR140W		15	589279
iYOR141C	YOR141C (ARP8) YOR142W (LSC1)	15	592585
iYOR142W		15	594044
iYOR143C	YOR143C (THI80)	15	602340
iYOR144C	YOR144C (EFD1)	15	605090
iYOR146W	YOR147W	15	606176
iYOR147W		15	608473
iYOR148C	YOR148C (SPP2)	15	609195
iYOR149C	YOR149C (SMP3) YOR150W (MRPL23)	15	611386
iYOR150W		15	612488
iYOR151C	YOR151C (RPB2)	15	616669
iYOR152C-0	YOR152C YOR153W (PDR5)	15	618286
iYOR152C-1	YOR152C YOR153W (PDR5)	15	619062
iYOR153W	YOR154W	15	624373
iYOR154W		15	626490
iYOR155C	YOR155C	15	627978
iYOR156C	YOR156C (NFI1)	15	630538
iYOR157C	YOR157C (PUP1) YOR158W (PET123)	15	631749
iYOR158W		15	633118
iYOR159C	YOR159C (SME1) YOR160W (MTR10)	15	633564
iYOR160W		15	636755
iYOR161C	YOR161C	15	638556

iYOR162C	YOR162C (YRR1) YOR163W (DDP1)	15	641990
iYOR163W		15	643305
iYOR164C	YOR164C YOR165W	15	644330
iYOR165W		15	646894
iYOR166C	YOR166C	15	648500
iYOR167C	YOR167C (RPS28A) YOR168W (GLN4)	15	649005
iYOR171C	YOR171C (LCB4) YOR172W	15	653882
iYOR172W	YOR173W	15	656568
iYOR173W	YOR174W (MED4)	15	658323
iYOR174W		15	659599
iYOR175C	YOR175C YOR176W (HEM15)	15	661672
iYOR176W		15	663580
iYOR178C-0	YOR178C (GAC1)	15	670239
iYOR178C-1	YOR178C (GAC1)	15	671041
iYOR179C-0	YOR179C	15	672409
iYOR180C	YOR180C (DCI1) YOR181W (LAS17)	15	675165
iYOR181W		15	677838
iYOR182C	YOR182C (RPS30B) YOR183W (FYV1)	15	678791
iYOR183W	YOR184W (SER1)	15	679259
iYOR184W		15	680542
iYOR185C	YOR185C (GSP2) YOR186W	15	682104
iYOR186W	YOR187W (TUF1)	15	683543
iYOR187W	YOR188W (MSB1)	15	685341
iYOR188W	YOR189W (IES4)	15	689178
iYOR189W	YOR190W (SPR1)	15	689972
iYOR190W	YOR191W (RIS1)	15	692030
iYOR192C-0	YOR192C YOR193W	15	700565
iYOR192C-1	YOR192C YOR193W	15	701996
iYOR193W		15	711574
iYOR194C	YOR194C (TOA1) YOR195W (SLK19)	15	712541
iYOR195W		15	715329
iYOR196C	YOR196C (LIP5) YOR197W (MCA1)	15	716835
iYOR197W		15	718382
iYOR198C	YOR198C (BFR1) YOR199W	15	720063
iYOR201C	YOR201C (PET56) YOR202W (HIS3)	15	721706
iYOR204W		15	724723
iYOR205C	YOR205C YOR206W (NOC2)	15	727232
iYOR206W		15	729642
iYOR207C	YOR207C (RET1) YOR208W (PTP2)	15	733455
iYOR208W		15	736175
iYOR209C	YOR209C (NPT1) YOR210W (RPB10)	15	737724
iYOR210W		15	738530
iYOR211C	YOR211C (MGM1) YOR212W (STE4)	15	741630
iYOR212W		15	744179
iYOR213C	YOR213C (SAS5)	15	745279
iYOR214C	YOR214C	15	746301
iYOR215C	YOR215C	15	747280
iYOR216C	YOR216C (RUD3) YOR217W (RFC1)	15	748977
iYOR218C	YOR218C	15	751893
iYOR219C	YOR219C (STE13) YOR220W	15	755007
iYOR220W		15	756123



iYOR221C	YOR221C (MCT1) YOR222W (ODC2)	15	757829
iYOR222W	YOR223W snr35	15	759251
iYOR223W		15	760658
iYOR224C	YOR224C (RPB8) YOR225W	15	761263
iYOR226C	YOR226C (ISU2) YOR227W	15	762082
iYOR227W		15	766563
iYOR228C	YOR228C YOR229W (WTM2)	15	767775
iYOR229W	YOR230W (WTM1)	15	769810
iYOR230W	YOR231W (MKK1)	15	772111
iYOR231W	YOR232W (MGE1)	15	774125
iYOR232W	YOR233W (KIN4)	15	775257
iYOR233W		15	778246
iYOR234C	YOR234C (RPL33B) YOR235W	15	779403
iYOR235W	YOR236W (DFR1) snr17a	15	780182
iYOR236W	YOR237W (HES1)	15	781539
iYOR237W	YOR238W	15	783296
iYOR238W	YOR239W (ABP140)	15	784586
iYOR240W	YOR241W (MET7)	15	786742
iYOR241W		15	788639
iYOR242C	YOR242C (SSP2)	15	789855
iYOR243C	YOR243C YOR244W (ESA1)	15	792239
iYOR244W		15	793866
iYOR245C	YOR245C (DGA1)	15	795330
iYOR246C	YOR246C YOR247W (SRL1)	15	796791
iYOR248W		15	798313
iYOR249C	YOR249C (APC5)	15	800729
iYOR250C	YOR250C (CLP1)	15	802305
iYOR252W	YOR253W	15	804200
iYOR253W		15	804904
iYOR254C	YOR254C (SEC63) YOR255W	15	807020
iYOR255W		15	808104
iYOR256C	YOR256C YOR257W (CDC31)	15	810679
iYOR257W	YOR258W (HNT3)	15	811489
iYOR260W		15	815716
iYOR261C	YOR261C (RPN8) YOR262W	15	816927
iYOR262W		15	818330
iYOR264W	YOR265W (RBL2)	15	820153
iYOR265W	YOR266W (PNT1)	15	820769
iYOR266W		15	822289
iYOR267C	YOR267C	15	824862
iYOR268C	YOR268C YOR269W (PAC1)	15	825927
iYOR269W		15	827864
iYOR270C	YOR270C (VPH1)	15	830569
iYOR271C	YOR271C YOR272W (YTM1)	15	832037
iYOR272W		15	834190
iYOR273C	YOR273C (TPO4) YOR274W (MOD5)	15	836426
iYOR274W		15	838955
iYOR275C	YOR275C (RIM20) YOR276W (CAF20)	15	841064
iYOR277C	YOR277C snr31 snr5 YOR278W (HEM-	15	841818
iYOR279C	YOR279C (RFM1)	15	844625
iYOR280C	YOR280C	15	845787

iYOR282W	YOR283W	15	847315
iYOR283W	YOR284W	15	848140
iYOR284W	YOR285W	15	849204
iYOR286W		15	850724
iYOR287C	YOR287C	15	851834
iYOR288C	YOR288C (MPD1) YOR289W	15	853072
iYOR289W		15	854107
iYOR290C	YOR290C (SNF2) YOR291W	15	860253
iYOR291W		15	865588
iYOR292C	YOR292C YOR293W (RPS10A)	15	866577
iYOR293W	YOR294W (RRS1)	15	867847
iYOR294W	YOR295W (UAF30)	15	868946
iYOR295W	YOR296W	15	869889
iYOR297C	YOR297C (TIM18) YOR298W	15	875316
iYOR298C-A	YOR298C-A (MBF1) YOR299W (BUD7	15	877401
iYOR298W		15	877033
iYOR300W	YOR301W (RAX1)	15	880875
iYOR301W	YOR302W	15	882264
iYOR303W	YOR304W (ISW2)	15	884126
iYOR304C-A	YOR304C-A YOR305W	15	888742
iYOR304W		15	887868
iYOR305W		15	889742
iYOR306C	YOR306C (MCH5)	15	891424
iYOR307C	YOR307C (SLY41)	15	894083
iYOR310C	YOR310C (NOP58)	15	898351
iYOR311C	YOR311C (HSD1)	15	899919
iYOR312C	YOR312C (RPL20B)	15	901172
iYOR313C	YOR313C (SPS4) YOR314W	15	902865
iYOR314W	YOR315W	15	903363
iYOR315W		15	905791
iYOR316C-0	YOR316C (COT1) YOR317W (FAA1)	15	907546
iYOR316C-1	YOR316C (COT1) YOR317W (FAA1)	15	908440
iYOR317W		15	911436
iYOR318C	YOR318C YOR319W (HSH49)	15	912427
iYOR320C	YOR320C YOR321W (PMT3)	15	915085
iYOR321W		15	918282
iYOR322C	YOR322C	15	921053
iYOR323C	YOR323C (PRO2)	15	922896
iYOR325W	YOR326W (MYO2)	15	925041
iYOR326W		15	930436
iYOR327C	YOR327C (SNC2) YOR328W (PDR10)	15	931072
iYOR328W		15	936488
iYOR329C	YOR329C (SCD5)	15	939340
iYOR330C	YOR330C (MIP1)	15	943454
iYOR332W		15	944348
iYOR334W		15	945999
iYOR335C	YOR335C (ALA1) YOR336W (KRE5)	15	949100
iYOR336W	YOR337W (TEA1)	15	953861
iYOR337W	YOR338W	15	956614
iYOR338W		15	957980
iYOR339C	YOR339C (UBC11)	15	958823

<b>iYOR340C</b>	YOR340C (RPA43) YOR341W (RPA19)	15	960173
<b>iYOR341W</b>		15	965972
<b>iYOR342C</b>	YOR342C	15	967616
<b>iYOR343C</b>	YOR343C	15	968465
<b>iYOR344C-1</b>	YOR344C (TYE7)	15	979155
<b>iYOR346W</b>		15	984776
<b>iYOR347C</b>	YOR347C (PYK2)	15	986453
<b>iYOR348C</b>	YOR348C (PUT4) YOR349W (CIN1)	15	988773
<b>iYOR350C</b>	YOR350C (MNE1)	15	994846
<b>iYOR351C</b>	YOR351C (MEK1) YOR352W	15	996502
<b>iYOR353C</b>	YOR353C	15	1000819
<b>iYOR354C-0</b>	YOR354C (MSC6) YOR355W (GDS1)	15	1003216
<b>iYOR354C-1</b>	YOR354C (MSC6) YOR355W (GDS1)	15	1004172
<b>iYOR355W</b>	YOR356W	15	1006697
<b>iYOR356W</b>		15	1009108
<b>iYOR357C</b>	YOR357C (GRD19) YOR358W (HAP5)	15	1009704
<b>iYOR358W</b>	YOR359W	15	1010881
<b>iYOR359W</b>		15	1012752
<b>iYOR360C</b>	YOR360C (PDE2)	15	1014813
<b>iYOR361C</b>	YOR361C (PRT1)	15	1017644
<b>iYOR363C</b>	YOR363C (PIP2) YOR364W	15	1023204
<b>iYOR366W</b>	YOR367W (SCP1)	15	1025601
<b>iYOR367W</b>	YOR368W (RAD17)	15	1026601
<b>iYOR369C</b>	YOR369C (RPS12)	15	1028617
<b>iYOR370C</b>	YOR370C (MRS6)	15	1030986
<b>iYOR371C</b>	YOR371C (KRH2)	15	1034174
<b>iYOR372C</b>	YOR372C (NDD1) YOR373W (NUD1)	15	1036463
<b>iYOR373W</b>	YOR374W (ALD4)	15	1039381
<b>iYOR374W</b>		15	1041391
<b>iYOR375C</b>	YOR375C (GDH1) YOR376W	15	1043034
<b>iYOR376W-0</b>	YOR377W (ATF1)	15	1043551
<b>iYOR376W-1</b>	YOR377W (ATF1)	15	1044884
<b>iYOR377W-0</b>	YOR378W	15	1047795
<b>iYOR377W-1</b>	YOR378W	15	1048649
<b>iYOR380W-0</b>	YOR381W (FRE3)	15	1052922
<b>iYOR380W-1</b>	YOR381W (FRE3)	15	1054229
<b>iYOR381W-0</b>	YOR382W (FIT2)	15	1057672
<b>iYOR381W-1</b>	YOR382W (FIT2)	15	1058597
<b>iYOR382W</b>		15	1059984
<b>iYOR383C</b>	YOR383C (FIT3) YOR384W (FRE5)	15	1061047
<b>iYOR384W</b>	YOR385W	15	1063640
<b>iYOR385W</b>	YOR386W (PHR1)	15	1065907
<b>iYOR386W</b>		15	1068528
<b>iYOR387C-0</b>	YOR387C	15	1070233
<b>iYOR387C-1</b>	YOR387C	15	1071009
<b>iYOR388C</b>	YOR388C (FDH1) YOR389W	15	1072915
<b>iYOR390W</b>		15	1077903
<b>iYOR392W</b>	YOR393W (ERR1)	15	1079717
<b>iYOR393W</b>	YOR394W	15	1081581
<b>iYORCdelta11</b>	YOR058C (ASE1)	15	438484
<b>iYORCdelta25</b>	YOR344C (TYE7)	15	980581

<b>iYORWdelta14</b>		15	600731
<b>iYORWdelta16</b>		15	664467
<b>iYORWdelta17</b>		15	665143
<b>iYORWdelta22</b>	YOR343C	15	969422
<b>iYORWdelta24</b>	YOR343C	15	976235
<b>iYORWsigma3</b>		15	854609
<b>iYORWtau3</b>	YOR192C YOR193W	15	710105
<b>iYPL001W</b>	YPR001W (CIT3)	16	555724
<b>iYPL002C</b>	YPL002C (SNF8) YPL001W (HAT1)	16	554323
<b>iYPL003W</b>		16	553403
<b>iYPL004C</b>	YPL004C YPL003W (ULA1)	16	551652
<b>iYPL005W</b>		16	550301
<b>iYPL006W</b>	YPL005W	16	548138
<b>iYPL007C</b>	YPL007C (TFC8) YPL006W (NCR1)	16	543843
<b>iYPL008W</b>		16	541965
<b>iYPL009C</b>	YPL009C YPL008W (CHL1)	16	538931
<b>iYPL010W</b>		16	535582
<b>iYPL011C</b>	YPL011C (TAF47) YPL010W (RET3)	16	534698
<b>iYPL012W</b>		16	533404
<b>iYPL013C</b>	YPL013C YPL012W (RRP12)	16	529345
<b>iYPL014W</b>		16	528687
<b>iYPL015C</b>	YPL015C (HST2) YPL014W	16	526878
<b>iYPL016W</b>		16	524953
<b>iYPL019C</b>	YPL019C (VTC3) YPL018W (CTF19)	16	517014
<b>iYPL020C</b>	YPL020C (ULP1)	16	514174
<b>iYPL021W</b>		16	511660
<b>iYPL023C</b>	YPL023C (MET12) YPL022W (RAD1)	16	506308
<b>iYPL024W</b>		16	504238
<b>iYPL025C</b>	YPL025C YPL024W (NCE4)	16	503026
<b>iYPL026C</b>	YPL026C (SKS1)	16	502179
<b>iYPL027W</b>		16	500398
<b>iYPL028W</b>	YPL027W (SMA1)	16	499288
<b>iYPL029W</b>	YPL028W (ERG10)	16	497715
<b>iYPL030W</b>	YPL029W (SUV3)	16	495242
<b>iYPL031C</b>	YPL031C (PHO85) YPL030W	16	493033
<b>iYPL038W</b>		16	481063
<b>iYPL039W</b>	YPL038W (MET31)	16	480170
<b>iYPL040C</b>	YPL040C (ISM1) YPL039W	16	478996
<b>iYPL041C</b>	YPL041C	16	475736
<b>iYPL042C</b>	YPL042C (SSN3)	16	474702
<b>iYPL045W</b>		16	469651
<b>iYPL046C</b>	YPL046C (ELC1) YPL045W (VPS16)	16	466938
<b>iYPL047W</b>		16	466256
<b>iYPL048W</b>	YPL047W	16	465643
<b>iYPL049C</b>	YPL049C (DIG1) YPL048W (CAM1)	16	463834
<b>iYPL050C</b>	YPL050C (MNN9)	16	461961
<b>iYPL051W</b>		16	460554
<b>iYPL052W</b>	YPL051W (ARL3)	16	459673
<b>iYPL053C</b>	YPL053C (KTR6) YPL052W	16	458453
<b>iYPL054W</b>		16	456659
<b>iYPL056C</b>	YPL056C	16	453730

<b>iYPL057C</b>	YPL057C (SUR1)	16	453052
<b>iYPL058C-0</b>	YPL058C (PDR12)	16	450372
<b>iYPL058C-1</b>	YPL058C (PDR12)	16	451138
<b>iYPL060W</b>		16	435759
<b>iYPL061W</b>	YPL060W (LPE10)	16	434085
<b>iYPL062W</b>	YPL061W (ALD6)	16	432294
<b>iYPL063W</b>	YPL062W	16	431364
<b>iYPL064C</b>	YPL064C YPL063W	16	429611
<b>iYPL066W</b>	YPL065W (VPS28)	16	427667
<b>iYPL067C</b>	YPL067C YPL066W	16	425842
<b>iYPL068C</b>	YPL068C	16	425091
<b>iYPL069C</b>	YPL069C (BTS1)	16	423887
<b>iYPL070W</b>		16	422781
<b>iYPL071C</b>	YPL071C YPL070W	16	420513
<b>iYPL075W</b>	YPL074W (YTA6)	16	415357
<b>iYPL076W-0</b>	YPL075W (GCR1)	16	411280
<b>iYPL076W-1</b>	YPL075W (GCR1)	16	412051
<b>iYPL077C</b>	YPL077C YPL076W (GPI2)	16	410085
<b>iYPL079W</b>		16	407534
<b>iYPL080C</b>	YPL080C YPL079W (RPL21B)	16	406493
<b>iYPL081W</b>		16	406039
<b>iYPL082C</b>	YPL082C (MOT1) YPL081W (RPS9A)	16	404078
<b>iYPL083C</b>	YPL083C (SEN54)	16	398100
<b>iYPL084W</b>		16	396567
<b>iYPL085W</b>	YPL084W (BRO1)	16	393649
<b>iYPL086C</b>	YPL086C (ELP3) YPL085W (SEC16)	16	386441
<b>iYPL087W</b>		16	384403
<b>iYPL088W</b>	YPL087W (YDC1)	16	382988
<b>iYPL091W</b>		16	376948
<b>iYPL092W</b>	YPL091W (GLR1)	16	375164
<b>iYPL093W</b>	YPL092W (SSU1)	16	372916
<b>iYPL094C</b>	YPL094C (SEC62) YPL093W (NOG1)	16	370685
<b>iYPL095C</b>	YPL095C	16	369436
<b>iYPL097W</b>	YPL096W (PNG1)	16	366425
<b>iYPL098C</b>	YPL098C YPL097W (MSY1)	16	364722
<b>iYPL099C</b>	YPL099C	16	364063
<b>iYPL101W</b>	YPL100W	16	361574
<b>iYPL103C</b>	YPL103C	16	359401
<b>iYPL104W</b>		16	357671
<b>iYPL105C</b>	YPL105C YPL104W (MSD1)	16	355407
<b>iYPL106C</b>	YPL106C (SSE1)	16	352270
<b>iYPL107W</b>		16	349860
<b>iYPL109C</b>	YPL109C YPL108W	16	347187
<b>iYPL110C</b>	YPL110C	16	344738
<b>iYPL111W</b>		16	340944
<b>iYPL112C</b>	YPL112C YPL111W (CAR1)	16	338619
<b>iYPL115C</b>	YPL115C (BEM3) YPL114W	16	335485
<b>iYPL116W</b>		16	331698
<b>iYPL118W</b>		16	327661
<b>iYPL119C</b>	YPL119C (DBP1) YPL118W (MRP51)	16	326263
<b>iYPL120W</b>		16	323743

<b>iYPL121C</b>	YPL121C (MEI5) YPL120W (VPS30)	16	321629
<b>iYPL122C</b>	YPL122C (TFB2)	16	320766
<b>iYPL123C</b>	YPL123C (RNY1)	16	318944
<b>iYPL124W</b>		16	317515
<b>iYPL125W</b>	YPL124W (NIP29)	16	316485
<b>iYPL126W</b>	YPL125W (KAP120)	16	312899
<b>iYPL127C</b>	YPL127C (HHO1) YPL126W (NAN1)	16	309603
<b>iYPL128C</b>	YPL128C (TBF1)	16	308220
<b>iYPL129W</b>		16	306136
<b>iYPL131W</b>	YPL130W (SPO19)	16	304013
<b>iYPL132W</b>	YPL131W (RPL5)	16	302617
<b>iYPL133C</b>	YPL133C YPL132W (COX11)	16	301227
<b>iYPL134C</b>	YPL134C (ODC1)	16	299502
<b>iYPL135W</b>		16	298049
<b>iYPL136W</b>	YPL135W (ISU1)	16	296653
<b>iYPL138C</b>	YPL138C (SPP1)	16	292426
<b>iYPL139C</b>	YPL139C (UME1)	16	291050
<b>iYPL140C</b>	YPL140C (MKK2)	16	289033
<b>iYPL141C</b>	YPL141C	16	286060
<b>iYPL142C</b>	YPL142C	16	283002
<b>iYPL145C</b>	YPL145C (KES1) YPL144W	16	279698
<b>iYPL146C</b>	YPL146C	16	277528
<b>iYPL147W</b>		16	275866
<b>iYPL148C</b>	YPL148C (PPT2) YPL147W (PXA1)	16	272826
<b>iYPL149W</b>		16	272193
<b>iYPL150W</b>	YPL149W (APG5)	16	270892
<b>iYPL151C</b>	YPL151C (PRP46) YPL150W	16	267534
<b>iYPL152W</b>		16	266103
<b>iYPL153C</b>	YPL153C (RAD53) YPL152W (RRD2)	16	264191
<b>iYPL154C</b>	YPL154C (PEP4)	16	260930
<b>iYPL155C</b>	YPL155C (KIP2)	16	259335
<b>iYPL156C</b>	YPL156C (PRM4)	16	256766
<b>iYPL157W</b>		16	255760
<b>iYPL158C</b>	YPL158C YPL157W	16	254309
<b>iYPL159C</b>	YPL159C	16	251667
<b>iYPL160W</b>		16	250261
<b>iYPL161C</b>	YPL161C (BEM4) YPL160W (CDC60)	16	246219
<b>iYPL162C</b>	YPL162C	16	244026
<b>iYPL163C</b>	YPL163C (SVS1)	16	242699
<b>iYPL164C</b>	YPL164C (MLH3)	16	241496
<b>iYPL165C</b>	YPL165C (SET6)	16	239076
<b>iYPL167C</b>	YPL167C (REV3) YPL166W	16	237106
<b>iYPL168W</b>		16	232508
<b>iYPL169C</b>	YPL169C (MEX67) YPL168W	16	230837
<b>iYPL170W</b>		16	228771
<b>iYPL171C</b>	YPL171C (OYE3) YPL170W	16	227370
<b>iYPL172C</b>	YPL172C (COX10)	16	225740
<b>iYPL173W</b>		16	224035
<b>iYPL174C</b>	YPL174C (NIP100) YPL173W (MRPL4C)	16	222772
<b>iYPL175W</b>		16	220087
<b>iYPL176C</b>	YPL176C YPL175W (SPT14)	16	218362

<b>iYPL177C-0</b>	YPL177C (CUP9)	16	213961
<b>iYPL178W</b>		16	212783
<b>iYPL179W</b>	YPL178W (CBC2)	16	209805
<b>iYPL180W</b>	YPL179W (PPQ1)	16	207646
<b>iYPL183C</b>	YPL183C	16	202535
<b>iYPL183W-A</b>		16	199375
<b>iYPL184C</b>	YPL184C YPL183W-A	16	197787
<b>iYPL185W</b>		16	195647
<b>iYPL187W</b>		16	194144
<b>iYPL188W</b>	YPL187W (MF(ALPHA)1)	16	192649
<b>iYPL190C</b>	YPL190C (NAB3) YPL189W (GUP2)	16	187724
<b>iYPL191C</b>	YPL191C	16	184678
<b>iYPL192C</b>	YPL192C (PRM3)	16	183055
<b>iYPL193W</b>		16	182547
<b>iYPL194W</b>	YPL193W (RSA1)	16	181114
<b>iYPL195W</b>	YPL194W (DDC1)	16	179020
<b>iYPL196W</b>	YPL195W (APL5)	16	175863
<b>iYPL197C</b>	YPL197C YPL196W (OXR1)	16	174755
<b>iYPL199C</b>	YPL199C YPL198W (RPL7B)	16	172754
<b>iYPL200W</b>		16	171953
<b>iYPL201C</b>	YPL201C YPL200W (CSM4)	16	171154
<b>iYPL202C</b>	YPL202C (AFT2)	16	169337
<b>iYPL203W</b>		16	167397
<b>iYPL204W</b>	YPL203W (TPK2)	16	165759
<b>iYPL206C</b>	YPL206C	16	163596
<b>iYPL207W</b>		16	162340
<b>iYPL208W</b>	YPL207W	16	159592
<b>iYPL209C</b>	YPL209C (IPL1) YPL208W	16	157592
<b>iYPL210C</b>	YPL210C (SRP72)	16	156229
<b>iYPL211W</b>		16	154039
<b>iYPL212C</b>	YPL212C (PUS1) YPL211W (NIP7)	16	153148
<b>iYPL213W</b>		16	151329
<b>iYPL214C</b>	YPL214C (THI6) YPL213W (LEA1)	16	150190
<b>iYPL215W</b>		16	148422
<b>iYPL216W</b>	YPL215W (CBP3)	16	147128
<b>iYPL217C</b>	YPL217C (BMS1) YPL216W	16	143170
<b>iYPL218W</b>		16	139408
<b>iYPL219W</b>	YPL218W (SAR1)	16	138227
<b>iYPL220W</b>	YPL219W (PCL8)	16	136442
<b>iYPL221W</b>	YPL220W (RPL1A)	16	135423
<b>iYPL222W</b>	YPL221W (BOP1)	16	132227
<b>iYPL224C</b>	YPL224C (MMT2)	16	128087
<b>iYPL225W</b>		16	126446
<b>iYPL226W</b>	YPL225W	16	125357
<b>iYPL227C</b>	YPL227C (ALG5) YPL226W (NEW1)	16	121167
<b>iYPL228W</b>		16	120031
<b>iYPL229W</b>	YPL228W (CET1)	16	117687
<b>iYPL230W</b>	YPL229W	16	116487
<b>iYPL231W</b>	YPL230W	16	114315
<b>iYPL232W</b>	YPL231W (FAS2)	16	108147
<b>iYPL233W</b>	YPL232W (SSO1)	16	106822

<b>iYPL234C</b>	YPL234C (TFP3) YPL233W	16	105440
<b>iYPL235W</b>		16	104647
<b>iYPL236C</b>	YPL236C YPL235W (RVB2)	16	102702
<b>iYPL237W</b>		16	101353
<b>iYPL239W</b>		16	100086
<b>iYPL241C</b>	YPL241C (CIN2)	16	96258
<b>iYPL242C</b>	YPL242C (IQG1)	16	95109
<b>iYPL243W</b>		16	90316
<b>iYPL244C</b>	YPL244C (HUT1) YPL243W (SRP68)	16	88033
<b>iYPL245W</b>		16	86950
<b>iYPL246C</b>	YPL246C YPL245W	16	85297
<b>iYPL247C</b>	YPL247C	16	84196
<b>iYPL248C</b>	YPL248C (GAL4)	16	82356
<b>iYPL249C</b>	YPL249C (GYP5)	16	79353
<b>iYPL249C-A</b>	YPL249C-A (RPL36B)	16	76239
<b>iYPL251W</b>		16	73927
<b>iYPL253C</b>	YPL253C (VIK1)	16	73006
<b>iYPL254W</b>		16	70951
<b>iYPL255W</b>	YPL254W (HF11)	16	68882
<b>iYPL256C</b>	YPL256C (CLN2) YPL255W (BBP1)	16	66614
<b>iYPL257W</b>		16	63860
<b>iYPL258C</b>	YPL258C (THI21) tw(cca)p YPL257W	16	55153
<b>iYPL259C</b>	YPL259C (APM1)	16	52671
<b>iYPL260W</b>		16	50958
<b>iYPL262W</b>		16	48802
<b>iYPL263C</b>	YPL263C (KEL3) YPL262W (FUM1)	16	46506
<b>iYPL264C</b>	YPL264C	16	44344
<b>iYPL265W</b>		16	42869
<b>iYPL266W</b>	YPL265W (DIP5)	16	40077
<b>iYPL267W</b>	YPL266W (DIM1)	16	38798
<b>iYPL268W</b>	YPL267W	16	37845
<b>iYPL269W</b>	YPL268W (PLC1)	16	34947
<b>iYPL270W</b>	YPL269W (KAR9)	16	32803
<b>iYPL271W</b>	YPL270W (MDL2)	16	30267
<b>iYPL273W</b>		16	26064
<b>iYPL274W</b>	YPL273W (SAM4)	16	24701
<b>iYPL275W-1</b>	YPL274W (SAM3)	16	20365
<b>iYPL275W-2</b>	YPL274W (SAM3)	16	21651
<b>iYPL277C</b>	YPL277C YPL276W	16	16868
<b>iYPL279C</b>	YPL279C	16	14355
<b>iYPL280W</b>		16	12600
<b>iYPL281C</b>	YPL281C (ERR2) YPL280W	16	10870
<b>iYPL282C</b>	YPL282C	16	8427
<b>iYPL283C-0</b>	YPL283C (YRF1-7)	16	6007
<b>iYPL283C-1</b>	YPL283C (YRF1-7)	16	6970
<b>iYPLCdelta1</b>	YPL258C (THI21) YPL257W	16	55858
<b>iYPLCtau2</b>	YPL060C-A YPL059W (GRX5)	16	443107
<b>iYPLWdelta6</b>	YPL258C (THI21) YPL257W	16	63006
<b>iYPLWdelta7</b>	YPL178W (CBC2)	16	210770
<b>iYPLWdelta8</b>	YPL178W (CBC2)	16	211897
<b>iYPR001W</b>	YPR002W (PDH1)	16	557832



<b>iYPR002W</b>		16	559930
<b>iYPR003C</b>	YPR003C	16	563763
<b>iYPR004C</b>	YPR004C	16	565036
<b>iYPR005C</b>	YPR005C (HAL1)	16	566666
<b>iYPR006C</b>	YPR006C (ICL2)	16	568991
<b>iYPR007C</b>	YPR007C (SPO69) YPR008W (HAA1)	16	571373
<b>iYPR009W</b>		16	577353
<b>iYPR011C</b>	YPR011C YPR012W	16	584037
<b>iYPR013C-0</b>	YPR013C	16	585580
<b>iYPR013C-1</b>	YPR013C	16	586382
<b>iYPR017C</b>	YPR017C (DSS4) YPR018W (RLF2)	16	593912
<b>iYPR018W</b>	YPR019W (CDC54)	16	596291
<b>iYPR019W</b>	YPR020W (ATP20)	16	599546
<b>iYPR021C</b>	YPR021C	16	603352
<b>iYPR023C</b>	YPR023C (EAF3) YPR024W (YME1)	16	610026
<b>iYPR028W</b>		16	624197
<b>iYPR029C</b>	YPR029C (APL4) YPR030W (CSR2)	16	626962
<b>iYPR030W</b>	YPR031W	16	631240
<b>iYPR031W</b>	YPR032W (SRO7)	16	633756
<b>iYPR032W</b>		16	637219
<b>iYPR033C</b>	YPR033C (HTS1) YPR034W (ARP7)	16	639014
<b>iYPR040W</b>	YPR041W (TIF5)	16	648370
<b>iYPR042C</b>	YPR042C (PUF2) YPR043W (RPL43A)	16	653657
<b>iYPR045C</b>	YPR045C YPR046W (MCM16)	16	656547
<b>iYPR046W</b>	YPR047W (MSF1)	16	657339
<b>iYPR047W</b>	YPR048W (TAH18)	16	658933
<b>iYPR048W</b>		16	661048
<b>iYPR049C</b>	YPR049C (CVT9)	16	664668
<b>iYPR054W</b>	YPR055W (SEC8)	16	667441
<b>iYPR055W</b>	YPR056W (TFB4)	16	670868
<b>iYPR056W</b>	YPR057W (BRR1)	16	672137
<b>iYPR057W</b>	YPR058W (YMC1)	16	673491
<b>iYPR059C</b>	YPR059C	16	674695
<b>iYPR061C</b>	YPR061C YPR062W (FCY1)	16	676877
<b>iYPR062W</b>		16	677636
<b>iYPR063C</b>	YPR063C YPR064W	16	678315
<b>iYPR064W</b>	YPR065W (ROX1)	16	679365
<b>iYPR065W</b>	YPR066W (UBA3)	16	680794
<b>iYPR066W</b>	YPR067W (ISA2)	16	682107
<b>iYPR067W</b>		16	682772
<b>iYPR068C</b>	YPR068C (HOS1)	16	684348
<b>iYPR069C</b>	YPR069C (SPE3) YPR070W (MED1)	16	685432
<b>iYPR070W</b>	YPR071W	16	687593
<b>iYPR072W</b>		16	691784
<b>iYPR073C</b>	YPR073C (LTP1)	16	692413
<b>iYPR074C</b>	YPR074C (TKL1)	16	694833
<b>iYPR076W</b>		16	696845
<b>iYPR079W</b>	YPR080W (TEF1)	16	700010
<b>iYPR080W</b>		16	701966
<b>iYPR081C</b>	YPR081C	16	703966
<b>iYPR082C</b>	YPR082C (DIB1) YPR083W	16	704652

<b>iYPR083W</b>	YPR084W	16	706589
<b>iYPR084W</b>		16	708338
<b>iYPR085C</b>	YPR085C YPR086W (SUA7)	16	709839
<b>iYPR086W</b>	YPR087W	16	711134
<b>iYPR088C</b>	YPR088C (SRP54) YPR089W	16	713024
<b>iYPR090W</b>		16	715938
<b>iYPR093C</b>	YPR093C YPR094W	16	720487
<b>iYPR094W</b>		16	720957
<b>iYPR095C</b>	YPR095C (SYT1)	16	724714
<b>iYPR096C</b>	YPR096C YPR097W	16	725141
<b>iYPR098C</b>	YPR098C	16	729270
<b>iYPR100W</b>	YPR101W (SNT309)	16	730210
<b>iYPR101W</b>		16	731016
<b>iYPR103W</b>		16	733209
<b>iYPR104C</b>	YPR104C (FHL1)	16	736430
<b>iYPR105C</b>	YPR105C (COD1) YPR106W (ISR1)	16	739566
<b>iYPR107C</b>	YPR107C (YTH1) YPR108W (RPN7)	16	742061
<b>iYPR108W</b>	YPR109W	16	743740
<b>iYPR109W</b>		16	745570
<b>iYPR110C</b>	YPR110C (RPC40) YPR111W (DBF20)	16	746832
<b>iYPR111W</b>		16	748997
<b>iYPR112C</b>	YPR112C (MRD1) YPR113W (PIS1)	16	751916
<b>iYPR113W</b>	YPR114W	16	752916
<b>iYPR114W</b>	YPR115W	16	754245
<b>iYPR115W</b>	YPR116W	16	758125
<b>iYPR116W</b>	YPR117W	16	759478
<b>iYPR117W</b>	YPR118W	16	767491
<b>iYPR118W</b>	YPR119W (CLB2)	16	768984
<b>iYPR120C</b>	YPR120C (CLB5) tc(gca)p2YPR121W (	16	775179
<b>iYPR122W</b>		16	785666
<b>iYPR124W</b>	YPR125W	16	787423
<b>iYPR126C</b>	YPR126C YPR127W	16	789380
<b>iYPR127W</b>		16	791115
<b>iYPR128C</b>	YPR128C (ANT1) YPR129W (SCD6)	16	792199
<b>iYPR130C</b>	YPR130C	16	793776
<b>iYPR131C</b>	YPR131C (NAT3) YPR132W (RPS23B)	16	794661
<b>iYPR132W</b>		16	795762
<b>iYPR133C</b>	YPR133C (IWS1) YPR133W-A (TOM5)	16	797205
<b>iYPR133W-A</b>	YPR134W (MSS18)	16	797704
<b>iYPR134W</b>	YPR135W (CTF4)	16	798852
<b>iYPR135W</b>		16	802012
<b>iYPR139C</b>	YPR139C YPR140W	16	814053
<b>iYPR140W</b>		16	815531
<b>iYPR141C</b>	YPR141C (KAR3)	16	817918
<b>iYPR144C</b>	YPR144C YPR145W (ASN1)	16	821418
<b>iYPR147C</b>	YPR147C	16	826554
<b>iYPR148C-0</b>	YPR148C YPR149W (NCE102)	16	828135
<b>iYPR149W</b>	YPR150W	16	830434
<b>iYPR151C</b>	YPR151C	16	831670
<b>iYPR153W</b>	YPR154W (PIN3)	16	834240
<b>iYPR154W</b>		16	835207

<b>iYPR155C</b>	YPR155C (NCA2)	16	837408
<b>iYPR156C</b>	YPR156C (TPO3) YPR157W	16	839772
<b>iYPR157W</b>	YPR158W	16	842664
<b>iYPR158W</b>	YPR159W (KRE6)	16	844015
<b>iYPR159W</b>	YPR160W (GPH1)	16	859740
<b>iYPR160W</b>		16	864009
<b>iYPR161C</b>	YPR161C (SGV1)	16	866417
<b>iYPR162C</b>	YPR162C (ORC4)	16	868299
<b>iYPR163C</b>	YPR163C (TIF3) YPR164W (MMS1)	16	869950
<b>iYPR164W</b>	YPR165W (RHO1)	16	874921
<b>iYPR165W</b>		16	875992
<b>iYPR166C</b>	YPR166C (MRP2)	16	876624
<b>iYPR167C</b>	YPR167C (MET16) YPR168W (NUT2)	16	877627
<b>iYPR168W</b>	YPR169W	16	878544
<b>iYPR169W</b>		16	880163
<b>iYPR170C</b>	YPR170C YPR171W	16	883313
<b>iYPR171W</b>	YPR172W	16	885553
<b>iYPR172W</b>		16	886393
<b>iYPR173C</b>	YPR173C (VPS4)	16	887832
<b>iYPR174C</b>	YPR174C YPR175W (DPB2)	16	888703
<b>iYPR176C</b>	YPR176C (BET2)	16	892073
<b>iYPR178W</b>		16	893724
<b>iYPR179C</b>	YPR179C (PLO1) YPR180W (AOS1)	16	895759
<b>iYPR180W</b>		16	896999
<b>iYPR181C</b>	YPR181C (SEC23) YPR182W (SMX3)	16	899662
<b>iYPR182W</b>	YPR183W (DPM1)	16	900449
<b>iYPR183W</b>	YPR184W (GDB1)	16	901553
<b>iYPR184W</b>	YPR185W (APG13)	16	906649
<b>iYPR185W</b>		16	909429
<b>iYPR186C</b>	YPR186C (PZF1) YPR187W (RPO26)	16	911017
<b>iYPR187W</b>		16	911795
<b>iYPR188C</b>	YPR188C (MLC2) YPR189W (SKI3)	16	912474
<b>iYPR189W</b>		16	916957
<b>iYPR190C</b>	YPR190C (RPC82) YPR191W (QCR2)	16	919036
<b>iYPR192W</b>		16	922772
<b>iYPR193C</b>	YPR193C (HPA2)	16	923374
<b>iYPR195C-0</b>	YPR195C YPR196W	16	928289
<b>iYPR195C-1</b>	YPR195C YPR196W	16	929316
<b>iYPR196W</b>		16	932783
<b>iYPR198W-1</b>		16	936901
<b>iYPR199C</b>	YPR199C (ARR1)	16	939027
<b>iYPR200C</b>	YPR200C (ARR2) YPR201W (ARR3)	16	939666
<b>iYPR201W-0</b>	YPR202W	16	941131
<b>iYPR201W-1</b>	YPR202W	16	942079
<b>iYPR203W</b>	YPR204W	16	944183
<b>iYPRCdelta13</b>	YPR007C (SPO69) YPR008W (HAA1)	16	572168
<b>iYPRCdelta19</b>		16	810557
<b>iYPRCdelta22</b>	YPR159W (KRE6)	16	850507
<b>iYPRCtau3</b>		16	881825
<b>iYPRWdelta14</b>	YPR120C (CLB5) YPR121W (THI22)	16	776410
<b>iYPRWdelta16</b>	YPR120C (CLB5) YPR121W (THI22)	16	778151

iYPRWsigma4		16	880721
iYPRWtau4		16	933399
KAR3prom22		16	818074
KGD2prom		4	755423
LSR1	YBR230C	2	680643
MET16-r2		16	877424
MUC1prom3		9	394471
MUC1prom4		9	394470
no primers control			
PCK1prom		11	630765
POLI35Supstr		12	459623
POLI35Supstr2		12	458698
POP5		1	83067
PYK1prom		1	71839
Q0005			1321
Q0010			1872
Q0015			2013
Q0020			3260
Q0025			3375
Q0030			4230
Q0035			4473
Q0040			4630
Q0050			6408
RDN18-1	YLR154C	12	455934
RDN18-1A	YLR154C	12	455934
RDN18-1B	YLR154C	12	456833
RDN25-1	YLR154C	12	453057
RDN25-1A	YLR154C	12	451787
RDN25-1B	YLR154C	12	452918
RDN25-1C	YLR154C	12	454050
RDN37-1	YLR154C	12	455573
RDN37-1A	YLR154C	12	455183
RDN37-1B	YLR154C	12	455573
RDN37-1C	YLR154C	12	457734
RDN5-1	YLR154C	12	459677
RDN58-1	YLR154C	12	455415
RPA190		15	961416
RPL28		7	311804
RPL28prom		7	310900
RPL30prom		7	439244
RPL38orf		12	781356
RPL38prom		12	782072
RPP1Aorf		4	310114
RPP1Aprom		4	310581
RPR1		5	118277
RPR1orf		5	117861
RPS5-1		10	651393
RPS5-2		10	652015
SCR1		5	441843
SCR1-2		5	441883
SCR1-3		5	442133

<b>SEC23prom</b>		16	899960
<b>SFT1prom</b>		11	430548
<b>SIC1prom</b>		12	286769
<b>SIC1prom2</b>		12	286771
<b>snR128</b>	YJL148W (RPA34)	10	139263
<b>SNR13</b>	YDR472W (TRS31)	4	1402953
<b>snR14</b>	YER007C-A	5	167426
<b>SNR189</b>	YCR031C (RPS14A) YCR032W (BPH1)	3	177338
<b>SNR190</b>	YJL148W (RPA34)	10	139459
<b>snR3</b>		10	663437
<b>SNR33</b>	YCR015C YCR016W	3	141963
<b>SNR34</b>		12	898986
<b>snR37</b>		10	228122
<b>SNR4</b>		5	424695
<b>SNR42</b>	YKR062W (TFA2)	11	558655
<b>SNR43</b>	YCL007C (CWH36)	3	107116
<b>SNR44</b>	YLR367W (RPS22B)	12	856708
<b>SNR45</b>	YPR144C YPR145W (ASN1)	16	821727
<b>SNR46</b>		7	545363
<b>SNR47</b>	YDR042C	4	541641
<b>SNR48</b>	YGR060W (ERG25)	7	609578
<b>SNR50</b>	YOL035C YOL034W	15	259489
<b>SNR51</b>		16	718697
<b>SNR52</b>	YER132C (PMD1) YER133W (GLC7)	5	431126
<b>SNR53</b>	YEL050C (RML2) YEL049W (PAU2)	5	61699
<b>SNR54</b>		13	163535
<b>SNR55</b>		12	794696
<b>SNR56</b>		2	88181
<b>SNR57</b>		12	794936
<b>SNR58</b>	YOL098C	15	136087
<b>SNR59</b>	YPL199C YPL198W (RPL7B)	16	173826
<b>SNR6</b>		12	366236
<b>SNR60</b>	YJL048C	10	348826
<b>SNR61</b>		12	794485
<b>SNR62</b>	YOR043W (WHI2)	15	409764
<b>SNR6-2</b>		12	366414
<b>SNR63</b>		4	323216
<b>SNR6-3</b>		12	366436
<b>SNR64</b>	YKL211C (TRP3) YKL210W (UBA1)	11	38812
<b>SNR65</b>	YCR030C	3	175907
<b>SNR66</b>	YNL025C (SSN8)	14	586088
<b>SNR68</b>	YIL135C YIL134W (FLX1)	9	97111
<b>SNR69</b>	YKL038W (RGT1)	11	364418
<b>SNR6Bbox</b>		12	366690
<b>SNR6Bdown</b>		12	366968
<b>SNR70</b>		16	718884
<b>SNR71</b>		8	411228
<b>SNR7-L</b>	YGR221C (TOS2) YGR222W (PET54)	7	939451
<b>SNR7-S</b>	YGR221C (TOS2) YGR222W (PET54)	7	939486
<b>SNR8</b>	YOR271C YOR272W (YTM1)	15	832327
<b>SPO11prom3</b>		8	64358

<b>SPS2prom</b>		4	1485633
<b>SRB2prom</b>		8	190159
<b>SRM1</b>		7	322464
<b>SSB1</b>		4	43800
<b>SSY5</b>		10	127335
<b>tA(AGC)P</b>	YPR159W (KRE6)	16	856897
<b>tA(UGC)O</b>		15	854182
<b>tC(GCA)P2</b>	YPR120C (CLB5) YPR121W (THI22)	16	775762
<b>tD(GUC)O</b>	YOR130C (ORT1)	15	571956
<b>tD(guc)o1</b>		15	572060
<b>tD(guc)o2</b>		15	572114
<b>tE(UUC)C</b>	YCL022C YCL020W	3	82424
<b>tE(UUC)P</b>	YPL178W (CBC2)	16	210191
<b>TEL15R-1</b>		15	1083285
<b>TEL15R-2</b>		15	1084603
<b>TEL15R-4</b>		15	1087239
<b>TEL15R-5</b>		15	1088557
<b>TEL15R-6</b>		15	1089875
<b>TEL1R</b>		1	229310
<b>TEL6R</b>	YGL263W (COS12)	6	269505
<b>TEL9L</b>		9	80
<b>tG(CCC)D</b>	YDR390C (UBA2)	4	1257042
<b>tG(GCC)P2</b>	YPR160W (GPH1)	16	860374
<b>tG(UCC)O</b>		15	110961
<b>tH(GUG)M</b>		13	363063
<b>tl(AAU)P2</b>		16	880291
<b>tl(auu)b</b>		2	197592
<b>tK(CUU)P</b>	YPR010C (RPA135)	16	582057
<b>tK(guu)G1</b>		7	122488
<b>tL(GAG)G</b>	YGR106C YGR107W	7	700669
<b>tL(UAA)N</b>	YNR054C	14	726132
<b>TLCprom</b>		2	307366
<b>tM(CAU)O2</b>	YOR343C	15	976412
<b>tM(CAU)P</b>	YPL112C YPL111W (CAR1)	16	338847
<b>tN(GUU)P</b>		16	810671
<b>tP(AGG)C</b>	YCR006C	3	123178
<b>TPS3prom</b>		13	793719
<b>tQ(UUG)L</b>	YLR154C	12	448651
<b>tR(acg)J</b>		10	233828
<b>tR(ACG)O</b>	YOR007C (SGT2)	15	340299
<b>tR(CCG)L</b>	YLR344W (RPL26A)	12	818608
<b>tR(ucu)B</b>		2	406026
<b>tR(UCU)M2</b>	YML071C (DOR1) YML070W (DAK1)	13	131825
<b>tS(AGA)M</b>	YML006C (GIS4) YML005W	13	259158
<b>tS(UGA)P</b>	YPR072W (NOT5)	16	689560
<b>tT(AGU)O2</b>	YOR012W	15	354040
<b>tT(CGU)K</b>	YKL209C (STE6) YKL208W (CBT1)	11	46736
<b>tT(UGU)P</b>	YPR109W	16	744281
<b>tV(AAC)M3</b>	YMR163C	13	586635
<b>tV(CAC)D</b>	YDR306C YDR307W	4	1075508
<b>tV(UAC)B</b>	YBR044C (TCM62)	2	326749

YALCdelta2	YAL007C (ERP2) YAL004W	1	138834
YARCdelta3		1	160106
YARCdelta8		1	209439
YBLCdelta7		2	196975
YBLCdelta7up		2	196999
YBLCsigma1		2	197893
YBLCsigma1down			
YBLWdelta10	YBL004W	2	226580
YBLWdelta6		2	35592
YBLWdelta8	YBL005W-A	2	220854
YBLWtau1		2	35839
YBLWty2-1A	YBL101C (ECM21) YBL101W-B	2	30282
YBR028C	YBR027C	2	295607
YBR084W		2	412919
YBRCdelta11	YBR011C (IPP1)	2	258624
YBRCdelta18	YBR210W	2	643814
YBRCdelta19	YBR210W	2	644317
YBRWdelta16	YBR044C (TCM62)	2	327347
YBRWdelta17		2	350415
YCL001W-A	YCR001W	3	112684
YCL026C-A		3	74675
YCLCdelta1	YCL022C YCL020W	3	82675
YCLWomega1	YCL076W	3	1172
YCLWty5-1A	YBR302C (COS2) YCL075W	3	1522
YCLWty5-1B	YCL074W	3	2219
YCLWty5-1C		3	3266
YCR020W-B	YCR020C-A (MAK31)	3	155025
YCR073W-A	YCR073C (SSK22)	3	245688
YCR097W-A	YCR096C (HMRA2) YCR097W (HMRA)	3	292557
YCR102W-A	YCR102C	3	305455
YCRCdelta14		3	294680
YCRCdelta6	YCR006C	3	123735
YCRWdelta11	YCR027C (RHB1)	3	168259
YCRWomega3	YCR095C	3	290644
YDL130W-A	YDL130W (RPP1B)	4	229171
YDL133C-A	YDL134C (PPH21) YDL133W	4	221724
YDL233W	YDL234C (GYP7) YDL232W (OST4)	4	36759
YDL234C		4	56375
YDR034W-B		4	521353
YDR170W-A	YDR170C (SEC7) YDR171W (HSP42)	4	803233
YDR525W-A		4	1490644
YDRCdelta9	YDR098C-A YDR099W (BMH2)	4	651720
YDRCTy1-2B	YDR210W-D	4	879819
YDRCTy1-2D	YDR211W (GCD6)	4	882777
YDRWdelta10		4	668581
YDRWdelta23		4	1095804
YDRWdelta30		4	1353010
YDRWdelta7		4	520516
YDRWsigma4	YDR261C-C YDR262W	4	992776
YE019C		5	121087
YELCdelta3	YEL027W (CUP5)	5	99490

<b>YELCdelta4</b>	YEL010W	5	135612
<b>YELCtau1</b>		5	118230
<b>YER039C-A</b>	YER039C (HVG1) YER040W (GLN3)	5	229262
<b>YER048W-A</b>	YER048C (CAJ1) YER049W	5	250717
<b>YER091C-A</b>	YER091C (MET6) YER092W (IES5)	5	342386
<b>YER136W</b>	YER135C	5	440691
<b>YER138W-A</b>		5	449471
<b>YERCdelta10</b>	YER065C (ICL1) YER066W	5	287743
<b>YERCdelta26</b>	YER181C YER182W	5	552036
<b>YERCdelta8</b>	YER048C (CAJ1) YER048W-A	5	249108
<b>YERComega1</b>	YER186C YER187W	5	563924
<b>YERCTau3</b>		5	436276
<b>YERWdelta12</b>	YER097W	5	353395
<b>YERWdelta13</b>	YER097W	5	354132
<b>YERWdelta17</b>	YER137C	5	442731
<b>YERWdelta21</b>		5	444831
<b>YERWdelta25</b>		5	551438
<b>YERWdelta9</b>	YER048C (CAJ1) YER048W-A	5	249444
<b>YERWomega2</b>	YER189W	5	568787
<b>YFLCdelta6</b>		6	144518
<b>YFLWdelta1</b>	YFL020C (PAU5)	6	100575
<b>YFLWtau1</b>		6	144197
<b>YFR032C-A</b>	YFR032C	6	223245
<b>YFRCdelta9</b>	YFR020W	6	191672
<b>YFRWdelta10</b>	YFR026C YFR027W (ECO1)	6	206909
<b>YFRWdelta7</b>	YFR007W	6	158369
<b>YGL197W</b>	YGL196W	7	125058
<b>YGLCdelta5</b>	YGL097W (SRM1)	7	319007
<b>YGLCtau3</b>	YGL097W (SRM1)	7	320353
<b>YGLWdelta10</b>	YGL046W	7	412452
<b>YGLWdelta4</b>	YGL097W (SRM1)	7	318695
<b>YGLWdelta6</b>		7	327902
<b>YGLWtau2</b>	YGL158W (RCK1)	7	204986
<b>YGRCdelta12</b>	YGR027C (RPS25A) YGR027W-A	7	535601
<b>YGRCdelta20</b>	YGR109C (CLB6) YGR110W	7	713078
<b>YGRCTy1-2A</b>		7	562187
<b>YGRCTy1-2C</b>		7	564795
<b>YGRCTy1-2D</b>		7	566274
<b>YGRWdelta19</b>	YGR106C YGR107W	7	701098
<b>YGRWdelta26</b>	YGR150C	7	793231
<b>YHLComega1</b>		8	7993
<b>YHLCsigma1</b>	YHL009C (YAP3) YHL009W-A	8	85383
<b>YHLWdelta2</b>		8	92235
<b>YHRCdelta11</b>	YHR145C YHR146W (CRP1)	8	389613
<b>YHRCdelta12</b>	YHR180W	8	463915
<b>YHRCdelta4</b>	YHR005C-A (MRS11) YHR006W (STP2	8	116756
<b>YHRCdelta5</b>	YHR015W (MIP6)	8	133192
<b>YHRCdelta6</b>	YHR015W (MIP6)	8	133556
<b>YHRCdelta8</b>	YHR125W	8	358674
<b>YHRCtau4</b>	YHR125W	8	358852
<b>YHRCTy1-1A</b>		8	543605



<b>YHRCTy1-1B</b>		8	545105
<b>YHRCTy1-1D</b>	YHR215W (PHO12)	8	548105
<b>YHRWdelta9</b>		8	359081
<b>YHRWtau3</b>		8	146835
<b>YILCdelta2</b>	YIL061C (SNP1) YIL060W	9	246217
<b>YILCdelta3</b>	YIL030C (SSM4)	9	300407
<b>YILCdelta5</b>	YIL009C-A (EST3) YIL009W (FAA3)	9	336705
<b>YILWTy3-1A</b>	YIL083C YIL082W-A	9	205567
<b>YILWTy3-1B</b>	YIL082W-A	9	206573
<b>YILWTy3-1C</b>	YIL082W-A	9	207929
<b>YILWTy3-1D</b>	YIL080W	9	209285
<b>YIR020W-B</b>	YIR020C YIR021W (MRS1)	9	394914
<b>YIRCdelta6</b>	YIR038C (GTT1)	9	426198
<b>YJL163C</b>	YJL164C (TPK1)	10	112062
<b>YJLCdelta6</b>	YJL039C (NUP192)	10	374540
<b>YJLCdelta7</b>	YJL036W (SNX4)	10	377294
<b>YJLWdelta10</b>	YJL008C (CCT8)	10	422289
<b>YJLWdelta15</b>	YJR052W (RAD7)	10	531204
<b>YJLWdelta16</b>	YJR055W (HIT1)	10	537429
<b>YJLWdelta8</b>	YJL011C	10	416194
<b>YJLWdelta9</b>	YJL011C	10	416587
<b>YJLWtau4</b>	YJL008C (CCT8)	10	421634
<b>YJRWdelta14</b>	YJR043C (POL32)	10	517647
<b>YJRWdelta20</b>	YJR056C YJR057W (CDC8)	10	543136
<b>YJRWtau3</b>	YJL011C	10	415954
<b>YKL033W-A</b>	YKL033W	11	374147
<b>YKL053C-A</b>	YKL054C (VID31) YKL053W	11	338827
<b>YKL162C-A</b>		11	145927
<b>YKLCdelta2</b>	YKL189W (HYM1)	11	83813
<b>YKLCdelta4</b>	YKL119C (VPH2) YKL117W (SBA1)	11	219041
<b>YKLCdelta6</b>		11	313564
<b>YKLWdelta1</b>	YKL197C (PEX1)	11	74241
<b>YKRCdelta11</b>	YKR038C YKR039W (GAP1)	11	513172
<b>YKRCdelta9</b>	YKR026C (GCN3) YKR027W	11	489927
<b>YKRWdelta10</b>	YKR026C (GCN3) YKR027W	11	490105
<b>YLL018C-A</b>	YLL019C (KNS1)	12	108675
<b>YLR107W</b>		12	364786
<b>YLR262C-A</b>	YLR262C (YPT6) YLR263W (RED1)	12	669468
<b>YLR438C-A</b>	YLR439W (MRPL4)	12	1013903
<b>YLRCdelta16</b>	YLR272C (YCS4)	12	688119
<b>YLRCdelta24</b>	YLR420W (URA4)	12	963224
<b>YLRCdelta27</b>	YLR455W	12	1052298
<b>YLRCtau1</b>		12	599570
<b>YLRWdelta12</b>		12	599268
<b>YLRWdelta15</b>	YLR257W	12	657449
<b>YLRWdelta17</b>	YLR272C (YCS4)	12	688369
<b>YML081C-A</b>	YML081W	13	103983
<b>YMLCdelta1</b>	YML071C (DOR1) YML070W (DAK1)	13	131989
<b>YMR046W-A</b>	YMR046C	13	362701
<b>YMR158C-B</b>	YMR158W-A	13	573193
<b>YMR194C-A</b>	YMR195W (ICY1)	13	652911

YMRCDelta11	YMR051C YMR052W (FAR3)	13	378726
YMRCDelta14	YMR106C (YKU80) YMR107W	13	481213
YMRCTau1	YMR012W (CLU1)	13	290048
YMRWdelta15	YMR106C (YKU80) YMR107W	13	481570
YMRWdelta16	YMR118C YMR119W (ASI1)	13	503191
YMRWdelta20	YMR271C (URA10)	13	809000
YMRWdelta21	YMR283C (RIT1) YMR284W (YKU70)	13	837450
YNLWsigma2	YNL043C YNL042W (BOP3)	14	546421
YNR032C-A	YNR033W (ABZ1)	14	687242
YNRCdelta9	YNR054C	14	727361
YOL013W-A		15	300690
YOLCdelta2	YOL159C	14	18301
YOLCdelta8		15	300683
YOLCdelta9	YOR007C (SGT2)	15	340598
YOLWdelta6	YOL055C (THI20) YOL054W	14	227094
YOLWtau1	YOL165C (AAD15) YOL164W	15	3809
YOR129C	YOR128C (ADE2)	15	569202
YOR235W	YOR234C (RPL33B) YOR236W (DFR1)	15	779868
YOR298C-A	YOR299W (BUD7)	15	877225
YORCdelta11	YOR058C (ASE1)	15	438176
YORCdelta15		15	664001
YORWdelta12		15	594510
YORWdelta16		15	664323
YORWdelta19	YOR192C YOR193W	14	703610
YORWdelta22	YOR343C	15	969284
YPL144W	YPL145C (KES1) YPL143W (RPL33A)	16	280479
YPL183W-A	YPL184C	16	199094
YPLCdelta1	YPL258C (THI21) YPL257W	16	55657
YPLCdelta10		16	436245
YPLCTau1		16	436885
YPLCTy4-1A		16	436535
YPLCTy4-1B		16	438129
YPLCTy4-1C		16	439373
YPLCTy4-1D		16	440617
YPLCTy4-1E	YPL059W (GRX5)	16	441861
YPLWdelta11		16	436589
YPLWdelta7	YPL178W (CBC2)	16	210450
YPLWdelta9		16	436063
YPR029C	YPR030W (CSR2)	16	626776
YPR133W-A	YPR133C (IWS1) YPR134W (MSS18)	16	797552
YPRCdelta13	YPR007C (SPO69) YPR008W (HAA1)	16	571840
YPRCdelta15	YPR120C (CLB5) YPR121W (THI22)	16	776664
YPRCdelta22	YPR159W (KRE6)	16	850352
YPRCTau3		16	881482
YPRWdelta14	YPR120C (CLB5) YPR121W (THI22)	16	776090
YPRWdelta16	YPR120C (CLB5) YPR121W (THI22)	16	777829
YPRWtau4		16	933066
YPT10cod		2	749232
ZRT1		7	20994
ZWF1prom		14	198218

dist from left end	2	Non-ORF regi	# of promoter	WT (ratio)	WT (perce	set1 Δ	set1 Δ	H3K4A	H3K4A
456089				0.97	0.40	0.98	0.42	0.99	0.42
458448				0.63	0.22	0.64	0.18	0.58	0.17
737766				0.32	0.06	0.54	0.12	0.24	0.02
53886				0.35	0.06	0.38	0.04	0.27	0.02
54112				#N/A	#N/A	0.31	0.02	0.21	0.01
436112	CEN		Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
439891	CEN		Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
150946	CEN		Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
268141	CEN		Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
628866	CEN		Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
326702	CEN		Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
556069	CEN		Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
238281	CEN		Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
114094	CEN		Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
449863	CEN		Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
152113	CEN		Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
148621	CEN		Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
497032	CEN		Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
105696	CEN		Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
355743	CEN		Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
63552				#N/A	#N/A	1.38	0.62	1.36	0.62
64742				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
67085				0.65	0.22	0.66	0.19	0.57	0.16
66519				0.71	0.27	0.70	0.23	0.97	0.41
710576				0.78	0.29	#N/A	#N/A	0.83	0.33
710633				1.02	0.43	1.03	0.45	0.85	0.34
261119				0.91	0.37	1.34	0.64	#N/A	#N/A
260277				#N/A	#N/A	0.51	0.10	0.14	0.00
258918				0.55	0.17	0.74	0.25	0.47	0.10
900494				1.28	0.56	#N/A	#N/A	1.17	0.52
23811				#N/A	#N/A	0.52	0.14	#N/A	#N/A
48614				1.20	0.52	#N/A	#N/A	0.86	0.35
623026				#N/A	#N/A	1.37	0.65	0.47	0.12
874911				2.89	0.79	10.45	0.94	2.54	0.70
				0.50	0.14	0.86	0.34	1.15	0.52
81501				0.55	0.17	#N/A	#N/A	0.69	0.24
86600				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
71514				0.74	0.28	1.10	0.50	1.41	0.59
278309				#N/A	#N/A	#N/A	#N/A	5.30	0.66
276352				1.66	0.71	1.98	0.88	3.15	0.89
278434				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
278407				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
278732				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
464740				#N/A	#N/A	0.55	0.15	0.74	0.27
463020				0.99	0.41	1.18	0.55	1.12	0.50
275584				#N/A	#N/A	1.47	0.68	2.04	0.84
31942				0.98	0.41	1.21	0.57	1.10	0.48
32638				1.44	0.60	0.92	0.38	0.83	0.32
31222				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
569423				0.65	0.23	0.61	0.16	1.01	0.43

182087			1.49	0.65	1.61	0.76	1.78	0.72
255810			#N/A	#N/A	0.39	0.04	#N/A	#N/A
256091			#N/A	#N/A	0.32	0.02	#N/A	#N/A
576228			0.22	0.02	0.38	0.04	0.30	0.03
49222			0.95	0.39	0.72	0.24	1.18	0.53
48546			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
48545			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
120136			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
157221			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
157507			1.42	0.61	1.81	0.79	1.18	0.53
			#N/A	#N/A	#N/A	#N/A	0.35	0.05
235923			0.22	0.02	0.33	0.02	0.10	0.00
155126			#N/A	#N/A	1.58	0.66	#N/A	#N/A
152259	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.84	0.31	0.72	0.26
436490	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.64	0.18	#N/A	#N/A
440249	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.76	0.27	1.00	0.41
151388	INTERGENIC	Non Promoter	#N/A	#N/A	0.87	0.35	0.37	0.05
269019	INTERGENIC	Non Promoter	0.84	0.32	0.68	0.22	0.55	0.15
326832	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
556372	INTERGENIC	Sgl Promoter	2.31	0.87	#N/A	#N/A	1.95	0.83
238899	INTERGENIC	Sgl Promoter	1.56	0.66	1.04	0.46	0.87	0.35
115286	INTERGENIC	Sgl Promoter	1.00	0.42	0.78	0.28	0.87	0.35
450261	INTERGENIC	Non Promoter	1.06	0.44	#N/A	#N/A	#N/A	#N/A
153519	INTERGENIC	Dbl Promoter	0.49	0.14	0.65	0.19	0.48	0.11
149104	INTERGENIC	Sgl Promoter	0.91	0.37	1.12	0.50	1.06	0.46
497128	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
106048	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.74	0.26	#N/A	#N/A
356140	INTERGENIC	Non Promoter	0.96	0.38	0.58	0.15	#N/A	#N/A
259534			0.62	0.21	0.66	0.20	0.56	0.15
579848			1.53	0.64	1.47	0.71	1.09	0.46
682134	INTERGENIC	Sgl Promoter	0.72	0.27	0.73	0.24	0.73	0.26
134499			0.95	0.39	0.98	0.41	#N/A	#N/A
135760			0.47	0.13	0.60	0.15	0.33	0.04
60685	INTRON	Sgl Promoter	0.27	0.03	0.43	0.06	0.27	0.03
333343	INTRON	Sgl Promoter	0.21	0.02	0.38	0.05	0.42	0.07
415213	INTRON	Non Promoter	0.32	0.07	0.30	0.02	0.31	0.03
293013	INTRON	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
118158	INTRON	Sgl Promoter	0.24	0.03	0.44	0.08	0.21	0.02
580058	INTRON	Sgl Promoter	#N/A	#N/A	0.44	0.06	0.44	0.09
1237643	INTRON	Sgl Promoter	0.26	0.03	0.28	0.01	0.33	0.04
433194	INTRON	Dbl Promoter	0.47	0.12	0.62	0.17	0.50	0.12
311524	INTRON	Dbl Promoter	0.21	0.02	0.25	0.01	0.37	0.06
168998	INTRON	Dbl Promoter	0.58	0.19	0.75	0.26	0.56	0.16
127104	INTRON	Dbl Promoter	0.36	0.07	0.33	0.02	0.29	0.03
148657	INTRON	Non Promoter	0.28	0.03	0.36	0.03	0.36	0.05
580741	INTRON	Sgl Promoter	0.73	0.27	0.68	0.22	0.60	0.22
415913	INTRON	Sgl Promoter	0.43	0.10	0.54	0.12	0.61	0.19
62922	INTRON	Non Promoter	0.25	0.03	0.40	0.05	0.42	0.08
722309	INTRON	Sgl Promoter	#N/A	#N/A	0.29	0.02	0.32	0.04
405453	INTRON	Dbl Promoter	#N/A	#N/A	0.29	0.04	0.38	0.11
282665	INTRON	Sgl Promoter	0.23	0.03	0.36	0.03	#N/A	#N/A

82275			1.60	0.69	1.71	0.76	1.28	0.56
516096			0.72	0.26	0.80	0.30	0.54	0.16
459677	INTERGENIC	Sgl Promoter	0.71	0.26	0.72	0.24	0.64	0.21
460917	INTERGENIC	Sgl Promoter	0.33	0.05	0.39	0.04	0.34	0.04
469318	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.89	0.36	#N/A	#N/A
472970	INTERGENIC	Non Promoter	#N/A	#N/A	0.89	0.36	#N/A	#N/A
118230	INTERGENIC	Non Promoter	0.83	0.32	0.75	0.26	0.85	0.34
442731	INTERGENIC	Sgl Promoter	0.95	0.39	1.14	0.51	0.62	0.20
139459	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1403356	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.00	0.41	0.59	0.17
167807	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
178249	INTERGENIC	Dbl Promoter	1.48	0.64	1.58	0.75	1.65	0.71
140135	INTERGENIC	Sgl Promoter	0.52	0.16	0.61	0.16	0.49	0.12
142304	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
899692	INTERGENIC	Non Promoter	0.45	0.11	0.62	0.17	0.65	0.22
228722	INTERGENIC	Non Promoter	#N/A	#N/A	0.66	0.20	#N/A	#N/A
425185	INTERGENIC	Non Promoter	0.43	0.10	0.48	0.08	#N/A	#N/A
559305	INTERGENIC	Sgl Promoter	1.50	0.65	0.98	0.42	1.65	0.74
857538	INTERGENIC	Sgl Promoter	0.76	0.29	0.48	0.09	0.57	0.16
545675	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
542714	INTERGENIC	Sgl Promoter	0.63	0.22	0.65	0.19	0.48	0.11
610558	INTERGENIC	Sgl Promoter	0.13	0.01	0.24	0.01	0.16	0.01
259923	INTERGENIC	Dbl Promoter	1.18	0.50	1.01	0.44	0.93	0.38
718884	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
431487	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.65	0.21	0.19	0.01
61890	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
164790	INTERGENIC	Non Promoter	0.54	0.16	0.68	0.21	0.75	0.28
794936	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
88514	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
795572	INTERGENIC	Non Promoter	#N/A	#N/A	0.25	0.01	0.24	0.02
136526	INTERGENIC	Sgl Promoter	1.05	0.44	1.22	0.57	1.42	0.64
174342	INTERGENIC	Dbl Promoter	0.49	0.14	0.37	0.04	#N/A	#N/A
366668	INTERGENIC	Non Promoter	#N/A	#N/A	0.39	0.06	0.99	0.40
349276	INTERGENIC	Sgl Promoter	0.78	0.30	0.68	0.21	0.30	0.05
794696	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
410869	INTERGENIC	Sgl Promoter	0.73	0.27	1.02	0.44	0.87	0.36
324046	INTERGENIC	Non Promoter	0.49	0.13	0.74	0.25	0.67	0.23
39164	INTERGENIC	Dbl Promoter	1.49	0.64	1.05	0.47	1.18	0.53
176224	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
587105	INTERGENIC	Sgl Promoter	1.78	0.73	1.22	0.58	1.17	0.52
61699	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
97395	INTERGENIC	Dbl Promoter	1.18	0.51	1.28	0.57	#N/A	#N/A
365247	INTERGENIC	Sgl Promoter	0.95	0.39	1.23	0.58	1.19	0.53
719555	INTERGENIC	Non Promoter	0.64	0.22	0.79	0.29	0.58	0.17
411384	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
939915	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.84	0.82	1.53	0.69
832808	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.23	0.58	2.46	0.90
411802	INTERGENIC	Sgl Promoter	0.57	0.18	0.92	0.38	0.46	0.10
205735	INTERGENIC	Sgl Promoter	1.49	0.64	1.49	0.72	1.20	0.54
775187	INTERGENIC	Sgl Promoter	0.73	0.27	0.86	0.34	1.02	0.44
219970	INTERGENIC	Sgl Promoter	1.06	0.45	1.12	0.51	1.11	0.46

321874	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.73	0.81	2.16	0.85
768547	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
857578	INTERGENIC	Sgl Promoter	0.46	0.12	0.54	0.11	0.49	0.11
166759	INTERGENIC	Sgl Promoter	0.36	0.07	0.52	0.11	#N/A	#N/A
312270	INTERGENIC	Sgl Promoter	0.31	0.04	0.85	0.33	0.59	0.17
794649	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
215081	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
643443	INTERGENIC	Sgl Promoter	0.70	0.26	0.78	0.28	0.78	0.29
436063	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
776090	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	0.85	0.34
406582	INTERGENIC	Sgl Promoter	0.65	0.23	0.79	0.29	0.77	0.29
569274	INTERGENIC	Sgl Promoter	0.91	0.37	0.81	0.31	0.84	0.33
531877	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
545363	INTERGENIC	Non Promoter	0.32	0.05	0.50	0.10	0.58	0.17
336705	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
205002	INTERGENIC	Sgl Promoter	1.05	0.44	0.93	0.39	1.24	0.56
355720	INTERGENIC	Sgl Promoter	0.91	0.37	0.75	0.26	0.72	0.26
541480	INTERGENIC	Non Promoter	0.68	0.25	0.71	0.23	0.68	0.23
513172	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
427330	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
794485	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.57	0.17
463933	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.87	0.35	0.79	0.30
1018359	INTERGENIC	Dbl Promoter	0.88	0.36	1.02	0.45	1.47	0.67
1019404	INTERGENIC	Dbl Promoter	1.75	0.74	1.35	0.65	1.71	0.76
197928	INTERGENIC	Non Promoter	0.80	0.31	#N/A	#N/A	0.98	0.42
645505	INTERGENIC	Sgl Promoter	1.27	0.55	2.01	0.78	#N/A	#N/A
82675	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
177834	INTERGENIC	Sgl Promoter	1.00	0.42	0.83	0.32	0.75	0.27
355136	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.59	0.18
487830	INTERGENIC	Non Promoter	2.53	0.91	1.46	0.70	1.66	0.75
328872	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
542197	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.08	0.48	0.60	0.18
370701	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
117239	INTERGENIC	Dbl Promoter	1.64	0.71	1.47	0.71	1.41	0.64
141799	INTERGENIC	Sgl Promoter	1.07	0.45	0.67	0.21	0.75	0.28
797429	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
291133	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.63	0.18	0.55	0.16
210450	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
36977	INTERGENIC	Non Promoter	0.63	0.21	0.69	0.22	0.78	0.30
1095804	INTERGENIC	Sgl Promoter	0.84	0.33	1.17	0.49	1.06	0.42
158369	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.67	0.21	#N/A	#N/A
441277	INTERGENIC	Non Promoter	#N/A	#N/A	0.56	0.13	0.43	0.08
358674	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
352602	INTERGENIC	Dbl Promoter	0.43	0.10	0.77	0.28	0.54	0.15
375320	INTERGENIC	Dbl Promoter	3.54	0.98	2.02	0.90	2.92	0.96
560476	INTERGENIC	Non Promoter	#N/A	#N/A	0.72	0.24	#N/A	#N/A
1257392	INTERGENIC	Sgl Promoter	0.72	0.27	0.59	0.15	#N/A	#N/A
84271	INTERGENIC	Dbl Promoter	2.05	0.82	1.54	0.74	2.23	0.88
993170	INTERGENIC	Dbl Promoter	1.12	0.47	1.41	0.68	#N/A	#N/A
62081	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
162481	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



182261	INTERGENIC	Sgl Promoter	0.73	0.27	0.80	0.30	0.93	0.39
845887	INTERGENIC	Non Promoter	1.26	0.55	1.26	0.60	0.93	0.39
931163	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
397051	INTERGENIC	Sgl Promoter	0.90	0.36	1.07	0.48	1.05	0.46
531750	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.06	0.46	0.87	0.35
184170	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
282421	INTERGENIC	Sgl Promoter	0.52	0.16	0.78	0.28	0.75	0.28
861301	INTERGENIC	Sgl Promoter	1.42	0.62	1.16	0.54	1.56	0.70
780393	INTERGENIC	Sgl Promoter	1.37	0.60	1.19	0.55	0.90	0.36
96449	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.99	0.41	0.79	0.30
111430	INTERGENIC	Non Promoter	0.82	0.32	#N/A	#N/A	1.04	0.46
207643	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
110857	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
320353	INTERGENIC	Sgl Promoter	3.18	0.96	1.86	0.87	2.54	0.90
62958	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
313247	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.41	0.68	1.49	0.68
363363	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.65	0.21
443367	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
551438	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
739938	INTERGENIC	Dbl Promoter	0.81	0.31	0.88	0.35	0.64	0.21
183934	INTERGENIC	Dbl Promoter	2.01	0.81	1.80	0.81	1.75	0.78
210920	INTERGENIC	Non Promoter	#N/A	#N/A	0.64	0.21	0.77	0.29
735212	INTERGENIC	Non Promoter	#N/A	#N/A	0.89	0.35	#N/A	#N/A
1052298	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
570475	INTERGENIC	Dbl Promoter	0.43	0.10	0.67	0.21	0.71	0.25
602905	INTERGENIC	Sgl Promoter	0.60	0.20	0.54	0.12	0.73	0.26
819760	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
884764	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.03	0.45	0.75	0.28
605758	INTERGENIC	Non Promoter	1.37	0.60	#N/A	#N/A	1.66	0.74
151227	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1202162	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.81	0.30	0.49	0.11
1352678	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
135612	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
435943	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
122697	INTERGENIC	Sgl Promoter	0.51	0.15	0.57	0.14	0.55	0.15
186063	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
876663	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
300407	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
415619	INTERGENIC	Sgl Promoter	1.64	0.70	1.74	0.82	1.47	0.66
203187	INTERGENIC	Dbl Promoter	0.75	0.28	#N/A	#N/A	0.71	0.25
481213	INTERGENIC	Dbl Promoter	1.47	0.64	1.69	0.81	1.95	0.83
359824			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
116061	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.84	0.33	#N/A	#N/A
578848	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.26	0.94	#N/A	#N/A
875734	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
438907	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
182517	INTERGENIC	Dbl Promoter	1.71	0.72	1.74	0.82	1.57	0.69
90939	INTERGENIC	Sgl Promoter	0.46	0.12	#N/A	#N/A	0.45	0.09
1462406	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.54	0.14
423958	INTERGENIC	Dbl Promoter	0.99	0.41	1.06	0.47	1.18	0.53
858281	INTERGENIC	Dbl Promoter	1.70	0.72	1.49	0.72	1.26	0.57

458565	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
628684	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
505332	INTERGENIC	Dbl Promoter	0.80	0.31	0.90	0.37	0.88	0.36	
700947	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.44	0.08	#N/A	#N/A	
9961	INTERGENIC	Non Promoter	#N/A	#N/A	1.27	0.55	0.97	0.41	
347835	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	0.99	0.42	
520212	INTERGENIC	Sgl Promoter	1.26	0.55	0.90	0.36	1.48	0.64	
424845	INTERGENIC	Dbl Promoter	1.07	0.45	1.09	0.49	1.15	0.52	
84709	INTERGENIC	Sgl Promoter	1.30	0.56	1.31	0.63	0.96	0.41	
963224	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.53	0.13	#N/A	#N/A	
617922	INTERGENIC	Dbl Promoter	0.67	0.24	1.52	0.74	0.91	0.37	
592706	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
309037	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
149926	INTERGENIC	Sgl Promoter	0.67	0.24	0.77	0.28	0.66	0.22	
1176373	INTERGENIC	Sgl Promoter	0.45	0.11	0.60	0.17	0.94	0.39	
100769	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.89	0.36	0.86	0.35	
391007	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.67	0.23	0.55	0.15	
422826	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
517647	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
573111	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.30	0.03	
710444	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
977185	INTERGENIC	Sgl Promoter	0.48	0.13	0.71	0.24	0.68	0.23	
339943	INTERGENIC	Dbl Promoter	0.36	0.07	0.41	0.05	0.25	0.02	
128070	INTERGENIC	Dbl Promoter	0.51	0.15	0.66	0.20	0.75	0.28	
137657	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
731443	INTERGENIC	Sgl Promoter	1.48	0.65	1.36	0.63	1.28	0.58	
74937	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.52	0.12	#N/A	#N/A	
976252	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
103132	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
633007	INTERGENIC	Sgl Promoter	0.89	0.36	#N/A	#N/A	1.06	0.45	
228612	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.79	0.29	1.03	0.44	
487707	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
810979	INTERGENIC	Non Promoter	0.57	0.18	0.77	0.27	0.57	0.16	
123735	INTERGENIC	Sgl Promoter	0.47	0.12	0.60	0.15	0.45	0.09	
631997	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
139506	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
101622	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
93697	INTERGENIC	Sgl Promoter	1.09	0.46	1.27	0.61	1.34	0.61	
196332	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
548098	INTERGENIC	Dbl Promoter	0.73	0.27	0.95	0.40	0.88	0.35	
568520	INTERGENIC	Non Promoter	#N/A	#N/A	1.25	0.59	#N/A	#N/A	
301380	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
464771	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.55	0.75	#N/A	#N/A	
808537	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.70	0.23	#N/A	#N/A	
352149	INTERGENIC	Non Promoter	1.48	0.64	1.35	0.65	0.96	0.40	
168259	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
521353	INTERGENIC	Dbl Promoter	0.81	0.32	1.20	0.56	0.85	0.34	
645540	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.67	0.23	
802943	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
250717	INTERGENIC	Dbl Promoter	1.04	0.44	1.21	0.54	1.19	0.54	
131931	INTERGENIC	Sgl Promoter	1.61	0.70	1.33	0.64	1.64	0.74	





824053	INTERGENIC	Dbl Promoter	0.36	0.07	0.40	0.04	0.33	0.04
75396	INTERGENIC	Sgl Promoter	0.91	0.37	0.88	0.35	1.11	0.49
378521	INTERGENIC	Sgl Promoter	1.44	0.63	1.43	0.66	1.27	0.58
308853	INTERGENIC	Sgl Promoter	0.45	0.11	0.60	0.15	0.37	0.07
379706	INTERGENIC	Non Promoter	0.60	0.20	0.70	0.23	0.74	0.27
688119	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
372696	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
421483	INTERGENIC	Sgl Promoter	0.95	0.39	1.01	0.44	1.03	0.45
587273	INTERGENIC	Sgl Promoter	0.43	0.10	0.46	0.08	0.42	0.07
664001	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.62	0.20
1075901	INTERGENIC	Dbl Promoter	0.90	0.36	1.02	0.44	0.72	0.26
327026	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
489548	INTERGENIC	Dbl Promoter	0.45	0.14	0.54	0.14	0.53	0.15
288015	INTERGENIC	Non Promoter	#N/A	#N/A	0.92	0.38	0.81	0.31
880290	INTERGENIC	Sgl Promoter	0.87	0.35	0.85	0.33	0.88	0.36
415954	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.91	0.37	#N/A	#N/A
303713	INTERGENIC	Sgl Promoter	1.22	0.53	1.11	0.50	1.11	0.47
304759	INTERGENIC	Sgl Promoter	0.52	0.15	0.54	0.12	0.76	0.29
379585	INTERGENIC	Dbl Promoter	1.56	0.63	1.24	0.57	1.14	0.50
946843	INTERGENIC	Sgl Promoter	0.68	0.24	0.85	0.34	0.76	0.28
167880	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
210924	INTERGENIC	Dbl Promoter	1.58	0.69	1.36	0.65	#N/A	#N/A
354234	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
543136	INTERGENIC	Dbl Promoter	0.70	0.25	0.60	0.16	0.65	0.22
169116	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.80	0.29	#N/A	#N/A
838187	INTERGENIC	Dbl Promoter	0.55	0.18	1.71	0.81	#N/A	#N/A
288898	INTERGENIC	Sgl Promoter	0.58	0.19	1.10	0.50	0.52	0.13
151458	INTERGENIC	Dbl Promoter	1.23	0.53	0.69	0.24	#N/A	#N/A
147596	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
144003	INTERGENIC	Sgl Promoter	1.19	0.51	1.36	0.66	1.31	0.59
142177	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.73	0.25	0.52	0.13
138834	INTERGENIC	Dbl Promoter	3.10	0.95	2.29	0.95	2.40	0.91
137701	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
136917	INTERGENIC	Sgl Promoter	1.60	0.69	1.33	0.64	1.60	0.72
135857	INTERGENIC	Dbl Promoter	2.56	0.90	2.15	0.92	3.17	0.95
134187	INTERGENIC	Non Promoter	#N/A	#N/A	0.81	0.30	1.20	0.54
130803	INTERGENIC	Sgl Promoter	0.54	0.16	0.94	0.39	0.89	0.37
129273	INTERGENIC	Dbl Promoter	2.09	0.82	2.35	0.95	2.13	0.87
128405	INTERGENIC	Sgl Promoter	0.59	0.20	0.90	0.36	0.85	0.34
126907	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
124883	INTERGENIC	Sgl Promoter	3.09	0.96	2.20	0.92	2.18	0.88
120229	INTERGENIC	Dbl Promoter	3.95	0.99	2.90	0.99	3.19	0.97
118568	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
114923	INTERGENIC	Dbl Promoter	3.18	0.96	2.40	0.96	3.28	0.98
113618	INTERGENIC	Sgl Promoter	2.32	0.87	1.80	0.85	1.84	0.79
110850	INTERGENIC	Sgl Promoter	0.76	0.29	0.78	0.28	0.87	0.35
108881	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.62	0.77	1.70	0.75
101572	INTERGENIC	Sgl Promoter	1.77	0.75	1.83	0.82	2.72	0.95
100232	INTERGENIC	Sgl Promoter	3.59	0.98	2.47	0.96	2.19	0.88
95637	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
94694	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

92907	INTERGENIC	Dbl Promoter	2.54	0.89	1.75	0.80	2.14	0.87
87862	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
87293	INTERGENIC	Dbl Promoter	6.19	1.00	3.91	1.00	5.78	1.00
84756	INTERGENIC	Sgl Promoter	2.45	0.87	1.76	0.83	2.54	0.93
83342	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
82713	INTERGENIC	Dbl Promoter	1.77	0.75	1.78	0.81	1.56	0.69
80717	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
76434	INTERGENIC	Dbl Promoter	2.87	0.94	1.81	0.85	2.73	0.91
75050	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
74027	INTERGENIC	Sgl Promoter	1.24	0.53	1.18	0.55	0.91	0.38
70662	INTERGENIC	Dbl Promoter	0.49	0.14	0.56	0.13	0.25	0.02
71793	INTERGENIC	Dbl Promoter	0.09	0.00	0.33	0.02	0.18	0.01
68723	INTERGENIC	Sgl Promoter	0.38	0.08	0.62	0.17	0.34	0.04
65785	INTERGENIC	Non Promoter	#N/A	#N/A	0.69	0.22	0.60	0.19
62847	INTERGENIC	Sgl Promoter	3.19	0.97	2.37	0.95	3.06	0.88
61238	INTERGENIC	Sgl Promoter	1.45	0.63	1.76	0.79	#N/A	#N/A
58702	INTERGENIC	Sgl Promoter	0.32	0.05	#N/A	#N/A	#N/A	#N/A
57957	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.55	0.12	#N/A	#N/A
57495	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.18	0.93	#N/A	#N/A
57036	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.30	0.62	1.31	0.54
54996	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
52808	INTERGENIC	Sgl Promoter	1.59	0.69	1.68	0.72	1.90	0.82
51862	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
48569	INTERGENIC	Sgl Promoter	0.93	0.37	#N/A	#N/A	1.27	0.57
45904	INTERGENIC	Dbl Promoter	0.97	0.39	0.65	0.19	0.92	0.38
42886	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	1.08	0.48
42182	INTERGENIC	Sgl Promoter	1.10	0.47	1.27	0.60	1.92	0.81
39265	INTERGENIC	Dbl Promoter	2.07	0.79	#N/A	#N/A	2.47	0.91
37470	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.15	0.93	#N/A	#N/A
36515	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.95	0.78	1.59	0.68
35161	INTERGENIC	Sgl Promoter	0.63	0.22	0.81	0.30	1.04	0.44
33454	INTERGENIC	Sgl Promoter	1.00	0.42	1.43	0.66	1.44	0.62
29170	INTERGENIC	Dbl Promoter	0.87	0.35	0.83	0.32	1.06	0.46
30371	INTERGENIC	Dbl Promoter	0.93	0.38	0.86	0.34	1.02	0.44
15041	INTERGENIC	Dbl Promoter	0.72	0.27	0.96	0.40	1.00	0.43
16338	INTERGENIC	Dbl Promoter	0.70	0.25	0.64	0.19	0.64	0.21
17635	INTERGENIC	Dbl Promoter	1.06	0.45	0.83	0.31	1.12	0.50
18932	INTERGENIC	Dbl Promoter	1.49	0.65	1.11	0.50	1.38	0.63
20229	INTERGENIC	Dbl Promoter	1.21	0.52	1.32	0.64	1.34	0.61
21526	INTERGENIC	Dbl Promoter	0.78	0.30	1.16	0.54	0.81	0.31
22232	INTERGENIC	Non Promoter	1.31	0.57	1.39	0.67	1.07	0.46
12047	INTERGENIC	Dbl Promoter	0.88	0.35	0.93	0.38	0.94	0.40
11566	INTERGENIC	Non Promoter	1.31	0.57	1.40	0.68	1.17	0.53
10092	INTERGENIC	Dbl Promoter	2.37	0.89	1.50	0.73	2.04	0.85
3435	INTERGENIC	Sgl Promoter	0.54	0.16	0.69	0.22	0.60	0.18
5967	INTERGENIC	Sgl Promoter	0.72	0.27	0.78	0.28	0.83	0.32
1807	INTERGENIC	Non Promoter	0.38	0.07	0.51	0.10	0.56	0.16
139155	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
24001	INTERGENIC	Non Promoter	1.42	0.62	1.15	0.53	1.29	0.59
155007	INTERGENIC	Dbl Promoter	2.88	0.94	#N/A	#N/A	#N/A	#N/A
154067	INTERGENIC	Non Promoter	#N/A	#N/A	0.71	0.24	#N/A	#N/A

156756	INTERGENIC	Non Promoter	#N/A	#N/A	0.58	0.15	0.69	0.24
158967	INTERGENIC	Dbl Promoter	2.98	0.95	2.20	0.93	3.50	0.98
160106	INTERGENIC	Non Promoter	0.59	0.19	0.98	0.41	0.71	0.25
164545	INTERGENIC	Sgl Promoter	0.47	0.12	0.70	0.23	0.54	0.14
169371	INTERGENIC	Dbl Promoter	2.09	0.84	2.21	0.93	2.32	0.89
170392	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
175994	INTERGENIC	Sgl Promoter	2.57	0.92	2.76	0.98	3.04	0.96
176855	INTERGENIC	Sgl Promoter	1.19	0.51	1.20	0.57	0.89	0.36
178151	INTERGENIC	Sgl Promoter	1.00	0.42	1.17	0.55	1.48	0.68
179280	INTERGENIC	Sgl Promoter	0.57	0.18	0.74	0.25	0.86	0.35
181136	INTERGENIC	Dbl Promoter	1.23	0.53	1.42	0.69	1.16	0.52
184887	INTERGENIC	Sgl Promoter	1.72	0.74	1.58	0.76	2.06	0.86
186316	INTERGENIC	Sgl Promoter	1.20	0.52	1.39	0.67	1.81	0.79
188102	INTERGENIC	Sgl Promoter	1.90	0.78	1.29	0.62	1.55	0.71
189421	INTERGENIC	Sgl Promoter	1.83	0.77	1.36	0.66	1.73	0.77
192614	INTERGENIC	Sgl Promoter	1.36	0.59	1.10	0.49	1.14	0.51
193600	INTERGENIC	Sgl Promoter	0.53	0.16	0.54	0.12	0.49	0.11
197499	INTERGENIC	Non Promoter	0.76	0.29	0.47	0.08	0.84	0.33
198819	INTERGENIC	Non Promoter	0.70	0.25	0.65	0.19	0.96	0.40
200139	INTERGENIC	Non Promoter	#N/A	#N/A	1.01	0.44	#N/A	#N/A
201460	INTERGENIC	Non Promoter	#N/A	#N/A	0.98	0.42	0.43	0.11
202587	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.92	0.38	#N/A	#N/A
203394	INTERGENIC	Dbl Promoter	0.31	0.07	1.09	0.49	0.32	0.04
208358	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
209439	INTERGENIC	Non Promoter	1.53	0.67	1.24	0.58	1.43	0.65
218132	INTERGENIC	Dbl Promoter	0.97	0.40	1.21	0.56	1.16	0.52
218541	INTERGENIC	Sgl Promoter	0.44	0.11	0.61	0.16	0.60	0.18
220190	INTERGENIC	Sgl Promoter	0.74	0.28	1.03	0.44	0.81	0.31
221041	INTERGENIC	Sgl Promoter	0.86	0.34	0.87	0.34	0.69	0.24
222398	INTERGENIC	Sgl Promoter	0.68	0.24	0.77	0.28	0.74	0.27
224003	INTERGENIC	Non Promoter	1.16	0.50	1.32	0.63	1.05	0.46
224555	INTERGENIC	Sgl Promoter	1.17	0.50	1.29	0.61	1.17	0.53
225452	INTERGENIC	Dbl Promoter	1.91	0.79	1.72	0.80	1.62	0.73
227734	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.03	0.90	#N/A	#N/A
166268	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
211245	INTERGENIC	Non Promoter	0.91	0.37	1.23	0.58	1.07	0.47
212721	INTERGENIC	Non Promoter	1.05	0.44	1.14	0.52	1.16	0.52
214197	INTERGENIC	Non Promoter	1.52	0.66	1.12	0.50	1.24	0.56
215673	INTERGENIC	Non Promoter	1.51	0.66	1.18	0.55	1.58	0.72
217149	INTERGENIC	Non Promoter	0.73	0.27	0.66	0.20	0.68	0.23
183765	INTERGENIC	Dbl Promoter	1.67	0.71	1.24	0.59	1.11	0.49
190188	INTERGENIC	Sgl Promoter	0.73	0.27	0.79	0.29	0.77	0.29
183137	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
238165	INTERGENIC	Sgl Promoter	1.09	0.45	0.89	0.36	0.61	0.19
237111	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
236451	INTERGENIC	Dbl Promoter	0.31	0.04	0.40	0.05	0.13	0.00
235353	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
220854	INTERGENIC	Sgl Promoter	0.48	0.13	1.02	0.44	0.80	0.31
217429	INTERGENIC	Dbl Promoter	1.20	0.52	1.62	0.78	1.47	0.67
216651	INTERGENIC	Sgl Promoter	1.35	0.58	1.38	0.66	1.91	0.81
212590	INTERGENIC	Non Promoter	0.41	0.10	0.80	0.30	0.83	0.32

209611	INTERGENIC	Sgl Promoter	3.33	0.78	1.63	0.73	1.60	0.69
207152	INTERGENIC	Dbl Promoter	2.51	0.81	1.88	0.85	#N/A	#N/A
206065	INTERGENIC	Non Promoter	0.51	0.15	#N/A	#N/A	0.69	0.24
203364	INTERGENIC	Non Promoter	0.44	0.11	0.60	0.16	0.69	0.24
202015	INTERGENIC	Dbl Promoter	2.29	0.84	1.82	0.85	2.95	0.92
196975	INTERGENIC	Non Promoter	1.22	0.53	1.56	0.76	1.39	0.62
194081	INTERGENIC	Sgl Promoter	1.63	0.69	1.19	0.55	1.06	0.46
192410	INTERGENIC	Dbl Promoter	0.78	0.30	1.22	0.57	1.03	0.43
186803	INTERGENIC	Sgl Promoter	1.78	0.75	1.79	0.84	1.84	0.80
185957	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
184312	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
181619	INTERGENIC	Sgl Promoter	0.99	0.41	1.22	0.56	1.44	0.66
177833	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.84	0.32	1.13	0.49
174879	INTERGENIC	Non Promoter	#N/A	#N/A	0.56	0.13	0.55	0.15
172493	INTERGENIC	Sgl Promoter	1.32	0.58	1.55	0.74	1.52	0.66
171440	INTERGENIC	Sgl Promoter	1.11	0.47	1.33	0.65	1.56	0.68
170582	INTERGENIC	Sgl Promoter	0.96	0.40	0.98	0.41	0.85	0.34
168382	INTERGENIC	Dbl Promoter	0.13	0.01	0.21	0.01	0.25	0.02
167477	INTERGENIC	Non Promoter	#N/A	#N/A	0.93	0.39	#N/A	#N/A
165024	INTERGENIC	Dbl Promoter	0.85	0.34	0.77	0.28	0.85	0.33
166093	INTERGENIC	Dbl Promoter	0.57	0.18	0.76	0.26	0.46	0.10
163000	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
161658	INTERGENIC	Sgl Promoter	2.46	0.90	1.52	0.73	1.85	0.80
160143	INTERGENIC	Dbl Promoter	2.25	0.85	1.52	0.72	1.82	0.76
158615	INTERGENIC	Sgl Promoter	3.59	0.97	1.79	0.83	3.04	0.96
153807	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.94	0.39	#N/A	#N/A
151452	INTERGENIC	Sgl Promoter	2.23	0.86	1.78	0.83	2.95	0.96
150406	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
147168	INTERGENIC	Sgl Promoter	1.53	0.67	1.24	0.59	1.34	0.62
146146	INTERGENIC	Dbl Promoter	1.54	0.66	1.62	0.78	1.88	0.81
143948	INTERGENIC	Sgl Promoter	1.59	0.68	1.59	0.77	1.71	0.75
142071	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
141206	INTERGENIC	Dbl Promoter	0.61	0.20	0.52	0.11	0.38	0.07
138300	INTERGENIC	Non Promoter	1.17	0.50	0.94	0.38	1.00	0.42
136647	INTERGENIC	Sgl Promoter	1.95	0.75	1.50	0.73	1.47	0.65
135957	INTERGENIC	Dbl Promoter	0.93	0.38	0.99	0.43	0.81	0.32
134102	INTERGENIC	Non Promoter	#N/A	#N/A	0.58	0.14	#N/A	#N/A
132383	INTERGENIC	Dbl Promoter	2.71	0.93	2.56	0.92	3.06	0.97
127854	INTERGENIC	Non Promoter	0.75	0.28	0.83	0.32	0.87	0.35
126787	INTERGENIC	Sgl Promoter	0.67	0.24	1.10	0.50	1.07	0.46
125084	INTERGENIC	Dbl Promoter	3.56	0.98	2.90	0.98	3.82	0.98
122712	INTERGENIC	Sgl Promoter	1.59	0.69	1.27	0.60	1.90	0.81
119294	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.97	0.40
117548	INTERGENIC	Dbl Promoter	0.98	0.40	1.25	0.59	0.95	0.40
115532	INTERGENIC	Non Promoter	0.53	0.16	0.76	0.27	0.79	0.31
113721	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
112759	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
111395	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
110552	INTERGENIC	Sgl Promoter	1.09	0.46	1.26	0.59	1.06	0.46
107890	INTERGENIC	Dbl Promoter	1.19	0.51	1.06	0.47	#N/A	#N/A
105266	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



101844	INTERGENIC	Dbl Promoter	2.20	0.86	1.31	0.63	1.69	0.76
100329	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
96900	INTERGENIC	Sgl Promoter	0.86	0.35	0.80	0.29	0.91	0.38
93811	INTERGENIC	Non Promoter	#N/A	#N/A	0.44	0.08	1.08	0.44
92322	INTERGENIC	Sgl Promoter	2.23	0.86	1.28	0.61	1.79	0.79
90596	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
90214	INTERGENIC	Sgl Promoter	0.75	0.29	0.62	0.17	0.79	0.30
88181	INTERGENIC	Non Promoter	0.43	0.10	0.45	0.07	0.57	0.17
86713	INTERGENIC	Sgl Promoter	0.38	0.08	0.42	0.05	0.46	0.10
84490	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
80888	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
80368	INTERGENIC	Non Promoter	1.14	0.48	0.78	0.29	1.17	0.53
75249	INTERGENIC	Dbl Promoter	1.60	0.69	1.47	0.72	1.88	0.81
73060	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
71856	INTERGENIC	Dbl Promoter	2.57	0.92	2.35	0.95	2.43	0.92
69703	INTERGENIC	Sgl Promoter	2.03	0.81	1.37	0.63	2.47	0.88
67159	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
63866	INTERGENIC	Dbl Promoter	0.95	0.39	0.95	0.39	0.92	0.38
61192	INTERGENIC	Sgl Promoter	0.36	0.07	0.48	0.08	0.45	0.11
59811	INTERGENIC	Sgl Promoter	1.58	0.68	1.42	0.69	1.46	0.67
48815	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.67	0.98	2.17	0.88
47353	INTERGENIC	Sgl Promoter	0.98	0.41	#N/A	#N/A	0.86	0.34
46555	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
45968	INTERGENIC	Dbl Promoter	0.50	0.14	0.48	0.08	0.58	0.17
44246	INTERGENIC	Sgl Promoter	0.36	0.07	0.40	0.05	0.51	0.12
43164	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
40899	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	2.45	0.88
39133	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.71	0.24	1.47	0.60
29632	INTERGENIC	Non Promoter	1.06	0.45	1.26	0.60	1.04	0.45
24941	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
24093	INTERGENIC	Dbl Promoter	2.18	0.86	1.78	0.84	2.26	0.89
22070	INTERGENIC	Sgl Promoter	2.00	0.81	1.78	0.84	2.28	0.88
18317	INTERGENIC	Sgl Promoter	2.62	0.92	1.52	0.74	3.24	0.97
14241	INTERGENIC	Sgl Promoter	0.51	0.15	0.68	0.22	1.01	0.44
8848	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.37	0.66	#N/A	#N/A
7151	INTERGENIC	Sgl Promoter	0.45	0.11	0.51	0.10	0.54	0.15
8177	INTERGENIC	Sgl Promoter	0.64	0.22	0.73	0.25	0.78	0.29
5790	INTERGENIC	Dbl Promoter	0.60	0.20	0.62	0.17	0.65	0.21
197453	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
199023	INTERGENIC	Non Promoter	1.22	0.53	1.43	0.69	1.13	0.50
227034	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9583	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
36386	INTERGENIC	Non Promoter	1.28	0.56	0.98	0.42	1.57	0.70
241666	INTERGENIC	Sgl Promoter	0.71	0.26	0.84	0.32	0.78	0.29
242767	INTERGENIC	Dbl Promoter	4.09	0.98	1.81	0.82	1.78	0.78
244324	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
245864	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.68	0.77	1.22	0.55
246968	INTERGENIC	Sgl Promoter	1.57	0.68	1.14	0.52	1.57	0.71
248763	INTERGENIC	Sgl Promoter	0.84	0.34	0.67	0.21	0.74	0.27
251746	INTERGENIC	Sgl Promoter	0.71	0.26	1.16	0.54	0.71	0.25
252520	INTERGENIC	Sgl Promoter	0.80	0.31	0.97	0.41	0.71	0.25

255327	INTERGENIC	Sgl Promoter	0.78	0.30	0.81	0.30	0.74	0.27
256285	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.40	0.05	#N/A	#N/A
257066	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.47	0.12
258624	INTERGENIC	Sgl Promoter	1.55	0.66	1.09	0.48	1.38	0.62
266134	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.51	0.96	#N/A	#N/A
267666	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.67	0.20	0.91	0.38
270203	INTERGENIC	Dbl Promoter	1.13	0.48	1.16	0.54	1.29	0.59
270903	INTERGENIC	Non Promoter	1.10	0.47	1.27	0.60	0.85	0.34
274383	INTERGENIC	Sgl Promoter	1.72	0.71	1.68	0.80	2.44	0.90
276209	INTERGENIC	Sgl Promoter	1.52	0.66	1.72	0.82	2.06	0.82
278977	INTERGENIC	Dbl Promoter	1.14	0.49	0.47	0.09	2.38	0.86
281399	INTERGENIC	Sgl Promoter	0.78	0.30	0.69	0.22	0.94	0.39
283694	INTERGENIC	Sgl Promoter	1.26	0.55	1.18	0.55	1.10	0.49
284384	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
290637	INTERGENIC	Non Promoter	0.50	0.14	0.58	0.14	0.64	0.21
292833	INTERGENIC	Sgl Promoter	1.15	0.49	0.95	0.40	1.02	0.45
294381	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
296325	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.75	0.27	#N/A	#N/A
298248	INTERGENIC	Dbl Promoter	1.55	0.67	1.83	0.86	1.68	0.75
301475	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
301900	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.09	0.47	0.99	0.41
304886	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
306225	INTERGENIC	Sgl Promoter	1.00	0.39	0.97	0.40	0.88	0.36
307543	INTERGENIC	Sgl Promoter	1.55	0.66	1.89	0.86	1.31	0.60
310520	INTERGENIC	Sgl Promoter	3.30	0.97	2.23	0.93	2.58	0.94
311853	INTERGENIC	Dbl Promoter	1.42	0.62	1.36	0.64	1.46	0.66
315531	INTERGENIC	Sgl Promoter	0.94	0.39	0.88	0.35	0.96	0.41
316924	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
318222	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.38	0.66	1.25	0.55
321834	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.67	0.77	2.01	0.79
324295	INTERGENIC	Sgl Promoter	0.79	0.31	1.78	0.83	1.11	0.49
326749	INTERGENIC	Sgl Promoter	0.84	0.33	1.06	0.47	1.54	0.70
330463	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.45	0.07	0.89	0.34
331789	INTERGENIC	Dbl Promoter	0.84	0.33	0.82	0.30	0.79	0.30
332787	INTERGENIC	Sgl Promoter	0.15	0.01	#N/A	#N/A	0.25	0.02
334342	INTERGENIC	Non Promoter	0.32	0.06	0.45	0.07	0.50	0.12
337139	INTERGENIC	Sgl Promoter	1.47	0.64	1.12	0.51	1.32	0.59
338676	INTERGENIC	Non Promoter	2.48	0.91	1.96	0.89	2.21	0.88
339631	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.70	0.78	1.26	0.57
341882	INTERGENIC	Dbl Promoter	0.82	0.32	0.84	0.32	0.64	0.21
343057	INTERGENIC	Dbl Promoter	1.00	0.42	1.13	0.51	0.78	0.30
344558	INTERGENIC	Non Promoter	3.35	0.97	1.43	0.69	#N/A	#N/A
350415	INTERGENIC	Non Promoter	1.21	0.52	1.23	0.58	1.54	0.70
353628	INTERGENIC	Sgl Promoter	1.01	0.42	0.97	0.41	1.23	0.56
356817	INTERGENIC	Sgl Promoter	2.33	0.88	1.87	0.87	2.09	0.86
360608	INTERGENIC	Sgl Promoter	2.03	0.79	2.07	0.89	1.76	0.77
363606	INTERGENIC	Sgl Promoter	1.08	0.46	1.26	0.59	1.35	0.61
364743	INTERGENIC	Sgl Promoter	0.51	0.15	0.58	0.14	0.75	0.28
366927	INTERGENIC	Sgl Promoter	1.46	0.64	1.36	0.66	1.26	0.57
368541	INTERGENIC	Non Promoter	0.61	0.20	0.92	0.38	1.15	0.51
369994	INTERGENIC	Sgl Promoter	2.72	0.92	2.71	0.96	2.29	0.90

372059	INTERGENIC	Sgl Promoter	0.50	0.14	0.54	0.12	0.48	0.11
373817	INTERGENIC	Sgl Promoter	0.47	0.13	0.56	0.13	0.49	0.12
376530	INTERGENIC	Sgl Promoter	0.18	0.01	0.21	0.01	0.13	0.00
379176	INTERGENIC	Sgl Promoter	0.17	0.01	0.45	0.07	0.33	0.04
380366	INTERGENIC	Dbl Promoter	0.84	0.33	0.86	0.34	0.97	0.41
381985	INTERGENIC	Sgl Promoter	1.19	0.52	1.11	0.50	1.39	0.63
383065	INTERGENIC	Sgl Promoter	2.07	0.83	1.75	0.81	1.91	0.81
386239	INTERGENIC	Sgl Promoter	1.29	0.55	1.09	0.49	#N/A	#N/A
387789	INTERGENIC	Sgl Promoter	0.29	0.04	0.37	0.04	0.38	0.06
390329	INTERGENIC	Sgl Promoter	0.90	0.37	1.03	0.45	1.18	0.53
391759	INTERGENIC	Non Promoter	0.69	0.25	0.80	0.30	0.63	0.20
393078	INTERGENIC	Dbl Promoter	0.25	0.03	0.47	0.08	0.34	0.05
395337	INTERGENIC	Non Promoter	#N/A	#N/A	0.54	0.12	0.41	0.07
398568	INTERGENIC	Sgl Promoter	0.98	0.41	1.79	0.78	0.99	0.41
401207	INTERGENIC	Sgl Promoter	2.01	0.82	1.54	0.74	2.51	0.87
405832	INTERGENIC	Sgl Promoter	0.68	0.24	0.75	0.26	0.86	0.35
408123	INTERGENIC	Dbl Promoter	0.88	0.36	0.75	0.27	0.40	0.07
409123	INTERGENIC	Dbl Promoter	0.43	0.10	0.69	0.22	0.47	0.10
411008	INTERGENIC	Sgl Promoter	0.80	0.31	1.03	0.44	1.13	0.50
415937	INTERGENIC	Dbl Promoter	0.54	0.17	0.44	0.07	0.44	0.08
414140	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
417958	INTERGENIC	Non Promoter	1.26	0.55	1.19	0.54	1.14	0.51
419056	INTERGENIC	Non Promoter	0.55	0.17	0.77	0.28	0.97	0.41
420155	INTERGENIC	Non Promoter	0.66	0.23	0.72	0.24	0.57	0.16
423719	INTERGENIC	Dbl Promoter	0.80	0.31	0.73	0.25	0.66	0.22
424944	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
426144	INTERGENIC	Non Promoter	1.23	0.53	1.30	0.62	1.24	0.56
427109	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
427652	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.55	0.75	#N/A	#N/A
429502	INTERGENIC	Sgl Promoter	0.86	0.35	1.11	0.50	0.88	0.36
434360	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
435975	INTERGENIC	Dbl Promoter	1.60	0.69	1.65	0.65	2.42	0.88
436905	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
441469	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
443776	INTERGENIC	Non Promoter	#N/A	#N/A	0.45	0.07	0.60	0.18
445017	INTERGENIC	Sgl Promoter	1.34	0.58	1.23	0.58	1.65	0.71
447664	INTERGENIC	Dbl Promoter	2.02	0.82	1.95	0.89	2.22	0.89
449622	INTERGENIC	Sgl Promoter	1.08	0.46	1.45	0.71	0.91	0.38
450836	INTERGENIC	Non Promoter	#N/A	#N/A	0.49	0.09	#N/A	#N/A
452613	INTERGENIC	Dbl Promoter	0.28	0.04	0.40	0.05	0.34	0.04
457873	INTERGENIC	Non Promoter	0.54	0.16	0.66	0.20	0.55	0.15
458826	INTERGENIC	Dbl Promoter	1.85	0.77	1.75	0.80	1.90	0.82
461132	INTERGENIC	Non Promoter	1.34	0.58	1.65	0.79	1.31	0.59
467202	INTERGENIC	Sgl Promoter	0.54	0.17	0.61	0.16	0.44	0.08
469702	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
474153	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.92	0.37	#N/A	#N/A
477625	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.13	0.51	#N/A	#N/A
480389	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
481318	INTERGENIC	Sgl Promoter	1.11	0.47	0.88	0.35	1.47	0.65
483924	INTERGENIC	Sgl Promoter	1.27	0.56	1.37	0.66	1.12	0.50
484696	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.83	0.86	3.23	0.97



487153	INTERGENIC	Non Promoter	0.68	0.24	0.44	0.07	1.06	0.45
491223	INTERGENIC	Sgl Promoter	0.96	0.40	0.89	0.36	0.70	0.24
493035	INTERGENIC	Sgl Promoter	2.16	0.85	1.38	0.65	1.67	0.74
494307	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
495546	INTERGENIC	Sgl Promoter	2.22	0.83	1.83	0.85	2.06	0.86
497117	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.35	0.65	1.41	0.65
501758	INTERGENIC	Sgl Promoter	0.43	0.11	0.64	0.18	0.55	0.15
504808	INTERGENIC	Sgl Promoter	#N/A	#N/A	4.03	0.88	1.29	0.56
512998	INTERGENIC	Sgl Promoter	1.34	0.58	1.05	0.46	1.00	0.43
513716	INTERGENIC	Non Promoter	#N/A	#N/A	0.87	0.34	#N/A	#N/A
515618	INTERGENIC	Dbl Promoter	0.97	0.40	1.35	0.65	0.54	0.15
517304	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
526979	INTERGENIC	Sgl Promoter	2.06	0.81	1.24	0.56	1.69	0.73
528271	INTERGENIC	Dbl Promoter	1.83	0.74	1.47	0.71	1.67	0.75
530823	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
533189	INTERGENIC	Sgl Promoter	1.21	0.52	1.10	0.50	1.53	0.69
533716	INTERGENIC	Dbl Promoter	1.71	0.73	#N/A	#N/A	#N/A	#N/A
535214	INTERGENIC	Sgl Promoter	2.87	0.91	3.00	0.99	2.21	0.88
536529	INTERGENIC	Sgl Promoter	1.26	0.54	1.39	0.67	0.99	0.42
537830	INTERGENIC	Sgl Promoter	1.38	0.60	1.12	0.51	#N/A	#N/A
539941	INTERGENIC	Sgl Promoter	1.79	0.75	1.31	0.63	0.81	0.31
541163	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
544982	INTERGENIC	Dbl Promoter	1.19	0.51	1.42	0.69	1.00	0.43
546330	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.55	0.74	1.04	0.44
547414	INTERGENIC	Sgl Promoter	1.03	0.43	1.32	0.63	1.10	0.49
548316	INTERGENIC	Non Promoter	#N/A	#N/A	0.91	0.37	0.57	0.17
549725	INTERGENIC	Dbl Promoter	1.24	0.54	1.16	0.53	1.41	0.62
551058	INTERGENIC	Non Promoter	0.40	0.08	0.45	0.07	0.57	0.17
553943	INTERGENIC	Sgl Promoter	0.95	0.39	1.06	0.47	1.07	0.47
555382	INTERGENIC	Dbl Promoter	0.42	0.10	0.70	0.23	0.57	0.17
556502	INTERGENIC	Dbl Promoter	0.21	0.02	0.52	0.12	0.32	0.04
558638	INTERGENIC	Sgl Promoter	2.25	0.87	2.12	0.90	3.16	0.97
560031	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.90	0.86	1.78	0.78
561588	INTERGENIC	Sgl Promoter	0.86	0.35	0.82	0.32	0.64	0.21
563157	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
565185	INTERGENIC	Dbl Promoter	0.63	0.22	0.56	0.13	0.42	0.08
565677	INTERGENIC	Sgl Promoter	2.17	0.79	1.37	0.65	1.74	0.74
567829	INTERGENIC	Non Promoter	#N/A	#N/A	0.58	0.14	0.46	0.12
568806	INTERGENIC	Dbl Promoter	1.96	0.80	1.72	0.82	1.88	0.81
569796	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
571422	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.27	0.60	#N/A	#N/A
572325	INTERGENIC	Dbl Promoter	1.34	0.58	1.42	0.68	1.48	0.65
573869	INTERGENIC	Non Promoter	#N/A	#N/A	0.88	0.34	#N/A	#N/A
576298	INTERGENIC	Sgl Promoter	1.71	0.73	1.11	0.50	1.28	0.58
578318	INTERGENIC	Dbl Promoter	1.19	0.52	2.99	0.97	2.55	0.93
579104	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
581680	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.87	0.34	#N/A	#N/A
582292	INTERGENIC	Sgl Promoter	1.91	0.79	2.42	0.95	1.80	0.77
583674	INTERGENIC	Sgl Promoter	1.11	0.47	1.55	0.68	1.01	0.43
584761	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
586501	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

589695	INTERGENIC	Dbl Promoter	1.27	0.55	1.53	0.74	2.17	0.87
591666	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
593460	INTERGENIC	Sgl Promoter	0.79	0.30	0.86	0.34	1.08	0.46
596069	INTERGENIC	Dbl Promoter	1.11	0.48	1.21	0.57	0.94	0.39
597317	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.78	0.84	2.13	0.85
599077	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
600507	INTERGENIC	Dbl Promoter	2.43	0.90	2.67	0.97	2.44	0.90
602588	INTERGENIC	Sgl Promoter	0.71	0.26	0.99	0.42	0.92	0.38
603639	INTERGENIC	Non Promoter	0.84	0.34	0.96	0.40	0.94	0.39
604462	INTERGENIC	Dbl Promoter	1.32	0.57	1.47	0.71	1.07	0.47
605920	INTERGENIC	Sgl Promoter	0.36	0.09	#N/A	#N/A	0.31	0.05
607606	INTERGENIC	Sgl Promoter	1.11	0.47	1.57	0.75	0.99	0.42
609036	INTERGENIC	Non Promoter	#N/A	#N/A	0.53	0.13	0.62	0.20
609992	INTERGENIC	Dbl Promoter	0.99	0.41	1.14	0.52	1.26	0.57
610568	INTERGENIC	Non Promoter	0.83	0.32	0.72	0.24	0.63	0.20
612190	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.52	0.65	#N/A	#N/A
615157	INTERGENIC	Sgl Promoter	0.22	0.02	0.36	0.03	0.28	0.03
616081	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.62	0.24	0.36	0.05
618863	INTERGENIC	Dbl Promoter	2.62	0.90	2.09	0.91	3.64	0.96
620826	INTERGENIC	Sgl Promoter	0.92	0.38	0.84	0.32	1.25	0.56
623742	INTERGENIC	Sgl Promoter	1.60	0.69	1.72	0.82	1.59	0.73
629123	INTERGENIC	Sgl Promoter	0.52	0.16	0.67	0.21	0.51	0.13
632209	INTERGENIC	Non Promoter	#N/A	#N/A	0.76	0.26	#N/A	#N/A
633577	INTERGENIC	Dbl Promoter	2.14	0.85	2.09	0.92	2.68	0.94
635101	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
636658	INTERGENIC	Non Promoter	#N/A	#N/A	0.84	0.33	#N/A	#N/A
642538	INTERGENIC	Dbl Promoter	2.31	0.85	1.29	0.62	1.18	0.53
642962	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.74	0.25	0.66	0.22
646113	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
647841	INTERGENIC	Dbl Promoter	1.99	0.80	2.09	0.89	1.81	0.79
650323	INTERGENIC	Sgl Promoter	0.97	0.40	0.89	0.36	1.04	0.45
651370	INTERGENIC	Sgl Promoter	1.61	0.70	1.24	0.58	2.24	0.88
653401	INTERGENIC	Sgl Promoter	2.73	0.93	1.64	0.77	2.61	0.94
655531	INTERGENIC	Non Promoter	#N/A	#N/A	0.37	0.03	#N/A	#N/A
657787	INTERGENIC	Dbl Promoter	1.97	0.81	1.72	0.82	2.29	0.89
658662	INTERGENIC	Non Promoter	#N/A	#N/A	0.54	0.12	0.92	0.38
662454	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
665108	INTERGENIC	Sgl Promoter	1.10	0.47	1.06	0.47	1.82	0.78
666675	INTERGENIC	Sgl Promoter	0.98	0.40	1.02	0.43	1.10	0.47
668618	INTERGENIC	Sgl Promoter	0.82	0.32	0.98	0.42	0.75	0.28
675268	INTERGENIC	Dbl Promoter	1.99	0.81	1.64	0.79	1.64	0.71
676312	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
679504	INTERGENIC	Sgl Promoter	3.71	0.97	2.18	0.91	3.31	0.98
680643	INTERGENIC	Sgl Promoter	1.17	0.50	0.96	0.40	0.99	0.42
683328	INTERGENIC	Sgl Promoter	1.58	0.68	1.85	0.86	1.53	0.70
685393	INTERGENIC	Non Promoter	2.52	0.91	1.74	0.82	2.10	0.87
686856	INTERGENIC	Dbl Promoter	3.01	0.95	2.18	0.93	2.42	0.91
690338	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
691924	INTERGENIC	Dbl Promoter	3.26	0.95	#N/A	#N/A	2.67	0.94
695062	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
698309	INTERGENIC	Sgl Promoter	0.63	0.22	1.23	0.57	0.71	0.25

700445	INTERGENIC	Sgl Promoter	2.23	0.77	2.49	0.96	2.08	0.75
702544	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.47	0.70	1.69	0.63
704625	INTERGENIC	Dbl Promoter	1.35	0.59	1.10	0.50	1.03	0.45
705402	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
707483	INTERGENIC	Dbl Promoter	1.54	0.67	1.69	0.80	1.27	0.57
708105	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
712959	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
714762	INTERGENIC	Sgl Promoter	1.59	0.69	#N/A	#N/A	1.78	0.78
716837	INTERGENIC	Sgl Promoter	1.01	0.42	1.30	0.61	1.09	0.48
718988	INTERGENIC	Dbl Promoter	0.73	0.27	1.26	0.59	0.76	0.28
721345	INTERGENIC	Sgl Promoter	2.14	0.80	2.07	0.89	2.38	0.90
722566	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.69	0.80	#N/A	#N/A
723225	INTERGENIC	Sgl Promoter	1.72	0.74	1.70	0.78	1.94	0.82
723691	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
724411	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	1.89	0.80
727341	INTERGENIC	Non Promoter	1.45	0.63	1.47	0.72	1.20	0.54
728840	INTERGENIC	Dbl Promoter	1.57	0.68	1.66	0.80	1.58	0.69
730342	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.02	0.79	#N/A	#N/A
732594	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
734787	INTERGENIC	Sgl Promoter	2.73	0.93	2.34	0.95	3.69	0.98
735675	INTERGENIC	Sgl Promoter	1.63	0.71	2.11	0.92	2.00	0.82
738537	INTERGENIC	Dbl Promoter	1.87	0.77	1.89	0.87	1.52	0.70
739782	INTERGENIC	Non Promoter	#N/A	#N/A	1.62	0.77	1.02	0.44
741256	INTERGENIC	Sgl Promoter	1.42	0.62	#N/A	#N/A	1.04	0.43
742139	INTERGENIC	Non Promoter	1.36	0.59	1.26	0.60	1.37	0.63
742716	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
744807	INTERGENIC	Dbl Promoter	2.56	0.92	1.67	0.80	2.61	0.94
746316	INTERGENIC	Non Promoter	0.30	0.04	#N/A	#N/A	0.38	0.06
748016	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
749549	INTERGENIC	Dbl Promoter	2.96	0.95	2.11	0.92	2.19	0.88
751311	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
757576	INTERGENIC	Sgl Promoter	1.38	0.60	1.16	0.54	#N/A	#N/A
760171	INTERGENIC	Sgl Promoter	1.13	0.48	1.11	0.50	1.07	0.47
761213	INTERGENIC	Sgl Promoter	1.74	0.74	2.42	0.96	#N/A	#N/A
762740	INTERGENIC	Non Promoter	#N/A	#N/A	0.56	0.13	0.48	0.11
764926	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
768196	INTERGENIC	Dbl Promoter	1.35	0.58	1.43	0.70	2.19	0.87
768899	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
771195	INTERGENIC	Dbl Promoter	1.98	0.81	1.49	0.73	1.52	0.69
773878	INTERGENIC	Sgl Promoter	2.16	0.82	1.49	0.73	1.75	0.77
774578	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
776527	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.20	0.56	#N/A	#N/A
777968	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
779623	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.64	0.96	3.13	0.95
782547	INTERGENIC	Sgl Promoter	1.64	0.70	1.55	0.75	1.66	0.75
783629	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
784658	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.16	0.53	1.31	0.60
785995	INTERGENIC	Dbl Promoter	1.38	0.60	1.71	0.81	1.42	0.65
786961	INTERGENIC	Dbl Promoter	1.83	0.76	1.98	0.89	1.95	0.83
789190	INTERGENIC	Sgl Promoter	1.03	0.43	1.46	0.71	1.06	0.46
792803	INTERGENIC	Sgl Promoter	1.18	0.51	1.12	0.50	1.18	0.53

796752	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
799476	INTERGENIC	Dbl Promoter	1.30	0.56	#N/A	#N/A	1.41	0.64
800477	INTERGENIC	Dbl Promoter	1.57	0.67	1.55	0.75	1.35	0.61
802585	INTERGENIC	Non Promoter	0.89	0.36	1.36	0.64	1.62	0.72
805305	INTERGENIC	Dbl Promoter	2.43	0.88	1.70	0.78	1.52	0.68
808554	INTERGENIC	Non Promoter	1.20	0.52	1.03	0.45	1.16	0.52
810294	INTERGENIC	Non Promoter	1.60	0.69	1.56	0.75	1.77	0.78
259101	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
266334	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
644317	INTERGENIC	Sgl Promoter	0.87	0.35	1.45	0.68	1.68	0.69
645122	INTERGENIC	Sgl Promoter	1.43	0.59	1.27	0.60	1.05	0.45
328327	INTERGENIC	Sgl Promoter	0.88	0.36	0.99	0.42	1.16	0.47
350783	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
112684	INTERGENIC	Sgl Promoter	2.28	0.65	1.54	0.65	0.80	0.31
113982	INTERGENIC	Sgl Promoter	0.86	0.34	0.90	0.36	0.84	0.33
111520	INTERGENIC	Dbl Promoter	1.09	0.47	1.21	0.56	1.06	0.47
110526	INTERGENIC	Non Promoter	0.38	0.08	0.52	0.10	0.49	0.12
108713	INTERGENIC	Sgl Promoter	1.33	0.58	1.14	0.53	1.20	0.54
107116	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
106585	INTERGENIC	Sgl Promoter	1.57	0.66	1.51	0.69	#N/A	#N/A
105307	INTERGENIC	Sgl Promoter	1.93	0.79	1.48	0.72	#N/A	#N/A
104230	INTERGENIC	Sgl Promoter	1.12	0.48	1.14	0.52	1.17	0.52
103182	INTERGENIC	Sgl Promoter	2.46	0.90	1.92	0.88	2.17	0.87
101686	INTERGENIC	Non Promoter	1.67	0.71	#N/A	#N/A	1.20	0.54
100113	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
95898	INTERGENIC	Dbl Promoter	2.48	0.90	2.04	0.91	2.71	0.94
94237	INTERGENIC	Sgl Promoter	2.80	0.94	2.26	0.93	1.65	0.74
92392	INTERGENIC	Non Promoter	0.56	0.17	0.67	0.20	0.73	0.27
82424	INTERGENIC	Dbl Promoter	1.16	0.48	1.36	0.66	1.15	0.49
78912	INTERGENIC	Sgl Promoter	0.43	0.10	0.60	0.16	0.25	0.02
75985	INTERGENIC	Sgl Promoter	1.87	0.78	1.66	0.80	2.26	0.89
71774	INTERGENIC	Sgl Promoter	0.92	0.38	1.16	0.53	1.32	0.57
70122	INTERGENIC	Dbl Promoter	1.63	0.70	1.53	0.74	1.60	0.72
68571	INTERGENIC	Sgl Promoter	0.49	0.14	0.84	0.33	0.73	0.27
65906	INTERGENIC	Sgl Promoter	1.71	0.72	2.43	0.95	2.26	0.89
64647	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
63413	INTERGENIC	Dbl Promoter	2.36	0.89	1.65	0.79	2.06	0.83
61897	INTERGENIC	Dbl Promoter	3.20	0.96	2.87	0.99	2.63	0.93
60814	INTERGENIC	Non Promoter	#N/A	#N/A	1.13	0.51	#N/A	#N/A
58999	INTERGENIC	Dbl Promoter	1.33	0.57	1.16	0.54	1.42	0.64
57347	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.56	0.13	1.02	0.42
52619	INTERGENIC	Sgl Promoter	3.53	0.97	2.44	0.90	2.78	0.92
48630	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.19	0.93	2.36	0.90
47088	INTERGENIC	Non Promoter	1.95	0.80	2.13	0.92	2.17	0.86
44600	INTERGENIC	Sgl Promoter	0.98	0.40	#N/A	#N/A	1.07	0.47
43638	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
42142	INTERGENIC	Dbl Promoter	1.47	0.63	1.31	0.61	1.14	0.50
39763	INTERGENIC	Sgl Promoter	1.50	0.65	1.73	0.80	1.68	0.75
37812	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
35844	INTERGENIC	Dbl Promoter	3.42	0.98	2.33	0.95	3.02	0.96
34126	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

30175	INTERGENIC	Sgl Promoter	0.43	0.10	0.46	0.08	0.56	0.15
31432	INTERGENIC	Sgl Promoter	1.76	0.75	1.10	0.49	1.85	0.80
27912	INTERGENIC	Dbl Promoter	2.16	0.85	1.61	0.77	2.12	0.87
24751	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
23506	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.71	0.81	1.92	0.82
22412	INTERGENIC	Sgl Promoter	1.35	0.59	1.22	0.57	1.26	0.57
18799	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
17273	INTERGENIC	Dbl Promoter	1.45	0.63	1.20	0.55	1.20	0.54
14947	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
15787	INTERGENIC	Non Promoter	#N/A	#N/A	0.37	0.04	0.38	0.10
13271	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12375	INTERGENIC	Sgl Promoter	0.71	0.26	1.05	0.46	0.71	0.26
11493	INTERGENIC	Non Promoter	#N/A	#N/A	0.67	0.21	#N/A	#N/A
9696	INTERGENIC	Dbl Promoter	0.53	0.16	0.76	0.27	0.75	0.28
4065	INTERGENIC	Non Promoter	0.30	0.04	0.28	0.02	0.56	0.16
2816	INTERGENIC	Sgl Promoter	0.20	0.02	0.23	0.01	0.44	0.08
83681	INTERGENIC	Dbl Promoter	1.60	0.69	1.24	0.59	1.37	0.63
90474	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5392	INTERGENIC	Non Promoter	0.36	0.07	0.37	0.04	0.45	0.09
6470	INTERGENIC	Non Promoter	0.35	0.06	0.46	0.07	0.48	0.11
116981	INTERGENIC	Non Promoter	1.26	0.55	1.40	0.66	1.03	0.45
118221	INTERGENIC	Dbl Promoter	2.14	0.84	2.25	0.94	2.47	0.90
119176	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
120547	INTERGENIC	Sgl Promoter	0.88	0.36	1.25	0.59	0.85	0.34
122131	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.57	0.14	0.44	0.08
123178	INTERGENIC	Sgl Promoter	0.48	0.13	0.45	0.07	0.35	0.05
127317	INTERGENIC	Dbl Promoter	0.71	0.26	1.22	0.55	0.95	0.40
130345	INTERGENIC	Non Promoter	0.38	0.08	0.39	0.04	0.36	0.05
131873	INTERGENIC	Sgl Promoter	1.42	0.62	1.26	0.60	1.30	0.59
133323	INTERGENIC	Sgl Promoter	0.46	0.12	0.53	0.11	0.48	0.11
137345	INTERGENIC	Dbl Promoter	0.34	0.05	0.57	0.14	0.38	0.06
140816	INTERGENIC	Sgl Promoter	0.51	0.15	0.66	0.20	0.82	0.32
141963	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
144478	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
147932	INTERGENIC	Sgl Promoter	1.81	0.75	2.22	0.94	1.67	0.75
152542	INTERGENIC	Dbl Promoter	1.55	0.67	1.87	0.86	1.66	0.74
153717	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
154535	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.30	0.58
155025	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.06	0.82	2.04	0.84
155817	INTERGENIC	Non Promoter	1.40	0.58	1.15	0.53	1.41	0.62
157129	INTERGENIC	Sgl Promoter	1.52	0.64	1.46	0.71	2.05	0.82
158246	INTERGENIC	Sgl Promoter	0.69	0.25	1.24	0.58	0.64	0.21
160452	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.10	0.49	1.07	0.47
162653	INTERGENIC	Sgl Promoter	0.41	0.09	0.68	0.21	0.42	0.07
163154	INTERGENIC	Sgl Promoter	0.23	0.02	#N/A	#N/A	#N/A	#N/A
163819	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.16	0.53	0.48	0.12
167084	INTERGENIC	Sgl Promoter	0.89	0.36	0.91	0.37	0.84	0.34
168015	INTERGENIC	Sgl Promoter	1.17	0.50	0.84	0.32	1.10	0.48
171640	INTERGENIC	Sgl Promoter	2.78	0.93	#N/A	#N/A	2.43	0.92
172551	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.08	0.48	1.54	0.69
175907	INTERGENIC	Sgl Promoter	0.79	0.30	0.72	0.25	0.70	0.24



177338	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.57	0.14	0.42	0.08
185218	INTERGENIC	Sgl Promoter	1.40	0.59	1.19	0.56	1.90	0.82
189321	INTERGENIC	Sgl Promoter	0.78	0.29	0.95	0.39	1.15	0.50
190563	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
192026	INTERGENIC	Dbl Promoter	2.42	0.89	2.38	0.94	2.09	0.86
193143	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
196350	INTERGENIC	Sgl Promoter	0.90	0.37	1.25	0.59	1.07	0.47
198276	INTERGENIC	Sgl Promoter	0.70	0.25	0.97	0.41	0.71	0.26
199172	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
204992	INTERGENIC	Sgl Promoter	1.52	0.65	1.84	0.85	1.85	0.79
205608	INTERGENIC	Sgl Promoter	1.92	0.78	1.76	0.80	3.53	0.99
206866	INTERGENIC	Sgl Promoter	2.66	0.93	3.19	0.98	3.14	0.97
208645	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.28	0.58
209449	INTERGENIC	Sgl Promoter	2.00	0.81	#N/A	#N/A	2.26	0.89
210602	INTERGENIC	Sgl Promoter	2.97	0.95	1.79	0.81	2.89	0.96
212801	INTERGENIC	Dbl Promoter	1.51	0.64	1.13	0.52	2.49	0.79
213724	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.91	0.97	#N/A	#N/A
215427	INTERGENIC	Sgl Promoter	1.62	0.70	1.82	0.74	#N/A	#N/A
217106	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
219187	INTERGENIC	Sgl Promoter	1.12	0.48	0.75	0.26	1.20	0.54
222183	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
223128	INTERGENIC	Dbl Promoter	1.34	0.54	1.38	0.66	#N/A	#N/A
224292	INTERGENIC	Sgl Promoter	0.59	0.19	0.95	0.40	0.60	0.18
226666	INTERGENIC	Non Promoter	0.66	0.23	1.07	0.47	0.91	0.37
228033	INTERGENIC	Sgl Promoter	0.22	0.02	0.39	0.05	0.32	0.03
230226	INTERGENIC	Sgl Promoter	1.35	0.59	1.05	0.46	1.30	0.59
231851	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
235940	INTERGENIC	Dbl Promoter	1.63	0.70	1.42	0.69	1.29	0.59
237780	INTERGENIC	Sgl Promoter	2.50	0.90	2.62	0.97	2.32	0.90
238902	INTERGENIC	Non Promoter	#N/A	#N/A	1.41	0.65	1.67	0.73
239528	INTERGENIC	Sgl Promoter	3.14	0.91	#N/A	#N/A	2.73	0.94
241364	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.13	0.92	3.01	0.96
245688	INTERGENIC	Dbl Promoter	4.37	0.99	2.76	0.98	3.05	0.97
246756	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
248016	INTERGENIC	Sgl Promoter	2.94	0.95	2.20	0.93	2.29	0.84
248961	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
251571	INTERGENIC	Dbl Promoter	4.49	0.99	3.49	0.99	4.36	0.99
253094	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.24	0.58	2.21	0.83
257606	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.73	0.82	#N/A	#N/A
258301	INTERGENIC	Sgl Promoter	1.64	0.68	#N/A	#N/A	#N/A	#N/A
259034	INTERGENIC	Non Promoter	#N/A	#N/A	0.60	0.17	#N/A	#N/A
261639	INTERGENIC	Dbl Promoter	1.82	0.77	1.33	0.64	1.45	0.64
262115	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.43	0.68	1.59	0.72
263791	INTERGENIC	Dbl Promoter	2.05	0.82	1.70	0.81	2.70	0.93
266157	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.12	0.50	1.57	0.71
273127	INTERGENIC	Dbl Promoter	1.85	0.77	1.49	0.73	1.27	0.57
275486	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
278839	INTERGENIC	Dbl Promoter	2.24	0.87	2.24	0.92	1.76	0.78
285484	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.46	0.92	1.56	0.71
286892	INTERGENIC	Non Promoter	#N/A	#N/A	0.43	0.06	0.47	0.10
289037	INTERGENIC	Sgl Promoter	1.89	0.78	1.58	0.76	1.85	0.81

290095	INTERGENIC	Sgl Promoter	0.58	0.19	0.99	0.42	1.25	0.56
292557	INTERGENIC	Dbl Promoter	0.42	0.10	0.63	0.18	0.49	0.11
293725	INTERGENIC	Non Promoter	0.50	0.14	0.90	0.37	0.52	0.13
298440	INTERGENIC	Sgl Promoter	2.47	0.91	1.80	0.85	2.08	0.86
301204	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.79	0.28	#N/A	#N/A
303083	INTERGENIC	Sgl Promoter	1.89	0.79	1.59	0.77	1.87	0.81
305455	INTERGENIC	Dbl Promoter	1.58	0.68	1.23	0.58	1.38	0.62
305975	INTERGENIC	Non Promoter	0.75	0.28	0.76	0.27	0.73	0.26
306519	INTERGENIC	Dbl Promoter	0.58	0.18	#N/A	#N/A	0.69	0.24
307789	INTERGENIC	Sgl Promoter	0.52	0.15	0.98	0.41	0.85	0.34
309677	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.62	0.78	1.32	0.60
312609	INTERGENIC	Sgl Promoter	0.37	0.07	0.74	0.26	0.73	0.27
295771	INTERGENIC	Non Promoter	0.43	0.14	1.24	0.58	1.80	0.71
124839	INTERGENIC	Sgl Promoter	0.65	0.23	0.85	0.33	0.99	0.42
124838	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.87	0.35	0.98	0.42
125612	INTERGENIC	Sgl Promoter	0.56	0.17	0.74	0.27	0.77	0.29
143339	INTERGENIC	Dbl Promoter	3.74	0.96	2.17	0.93	2.83	0.93
150990	INTERGENIC	Sgl Promoter	1.02	0.43	0.92	0.38	1.09	0.45
169575	INTERGENIC	Sgl Promoter	1.06	0.45	1.01	0.44	1.17	0.53
290644	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
294206	INTERGENIC	Non Promoter	#N/A	#N/A	0.53	0.11	#N/A	#N/A
149626	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
150401	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
291901	INTERGENIC	Sgl Promoter	0.47	0.12	0.74	0.26	0.57	0.16
449752	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	1.19	0.47
448025	INTERGENIC	Dbl Promoter	0.86	0.35	0.85	0.33	1.02	0.44
447008	INTERGENIC	Non Promoter	0.61	0.20	0.70	0.23	0.69	0.24
444724	INTERGENIC	Sgl Promoter	1.12	0.48	1.07	0.47	0.88	0.35
443070	INTERGENIC	Dbl Promoter	1.44	0.63	1.74	0.83	1.48	0.67
441055	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
439950	INTERGENIC	Sgl Promoter	0.70	0.25	0.66	0.20	1.10	0.47
434305	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
433538	INTERGENIC	Dbl Promoter	1.12	0.48	1.62	0.78	1.45	0.60
432349	INTERGENIC	Sgl Promoter	1.70	0.71	1.66	0.80	1.59	0.71
431149	INTERGENIC	Non Promoter	1.29	0.56	#N/A	#N/A	#N/A	#N/A
429108	INTERGENIC	Sgl Promoter	2.12	0.84	2.02	0.90	2.38	0.91
427405	INTERGENIC	Dbl Promoter	1.34	0.58	1.17	0.54	1.38	0.63
426043	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.26	0.03
424250	INTERGENIC	Dbl Promoter	1.69	0.71	1.41	0.69	1.76	0.76
417704	INTERGENIC	Sgl Promoter	1.13	0.48	#N/A	#N/A	0.80	0.30
415154	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
413994	INTERGENIC	Sgl Promoter	1.17	0.50	#N/A	#N/A	0.85	0.34
410420	INTERGENIC	Sgl Promoter	0.61	0.20	0.72	0.24	0.72	0.26
408492	INTERGENIC	Sgl Promoter	1.36	0.59	1.50	0.73	1.83	0.78
405385	INTERGENIC	Non Promoter	#N/A	#N/A	2.13	0.92	1.86	0.81
403736	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.92	0.88	2.22	0.89
401038	INTERGENIC	Non Promoter	#N/A	#N/A	0.46	0.10	#N/A	#N/A
399381	INTERGENIC	Sgl Promoter	2.66	0.85	1.93	0.87	1.81	0.80
397578	INTERGENIC	Sgl Promoter	1.61	0.69	1.41	0.67	1.79	0.78
394258	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.76	0.83	1.93	0.83
392700	INTERGENIC	Non Promoter	1.05	0.44	0.94	0.39	1.07	0.47

389213	INTERGENIC	Sgl Promoter	1.17	0.50	0.92	0.38	1.05	0.45
386591	INTERGENIC	Sgl Promoter	0.90	0.36	0.88	0.35	0.74	0.27
387554	INTERGENIC	Sgl Promoter	0.43	0.10	0.73	0.25	0.58	0.17
382027	INTERGENIC	Sgl Promoter	1.74	0.74	#N/A	#N/A	1.81	0.77
378915	INTERGENIC	Non Promoter	0.80	0.31	1.02	0.45	0.99	0.42
376798	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
375721	INTERGENIC	Sgl Promoter	1.22	0.53	1.28	0.61	1.53	0.70
374008	INTERGENIC	Sgl Promoter	1.59	0.69	1.39	0.67	1.68	0.75
372729	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
372289	INTERGENIC	Sgl Promoter	1.10	0.47	1.14	0.52	0.93	0.39
369034	INTERGENIC	Dbl Promoter	0.82	0.33	1.14	0.52	0.45	0.09
369813	INTERGENIC	Dbl Promoter	0.54	0.16	0.89	0.36	0.72	0.26
365067	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
363951	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	1.74	0.77
362671	INTERGENIC	Sgl Promoter	1.53	0.67	1.27	0.59	#N/A	#N/A
361698	INTERGENIC	Sgl Promoter	1.78	0.75	1.56	0.76	1.45	0.66
358167	INTERGENIC	Sgl Promoter	0.63	0.21	0.65	0.19	0.60	0.18
359576	INTERGENIC	Sgl Promoter	1.37	0.60	1.17	0.54	1.08	0.47
355673	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
352876	INTERGENIC	Sgl Promoter	2.21	0.86	1.99	0.90	2.18	0.88
351433	INTERGENIC	Sgl Promoter	0.80	0.31	0.93	0.39	0.89	0.36
345664	INTERGENIC	Dbl Promoter	2.10	0.84	1.73	0.82	1.46	0.66
344236	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
341618	INTERGENIC	Dbl Promoter	0.36	0.07	0.54	0.12	0.39	0.06
340627	INTERGENIC	Non Promoter	#N/A	#N/A	1.03	0.45	1.14	0.51
338271	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
337486	INTERGENIC	Dbl Promoter	1.24	0.53	#N/A	#N/A	#N/A	#N/A
336248	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
334834	INTERGENIC	Dbl Promoter	1.46	0.64	1.59	0.77	1.46	0.65
334216	INTERGENIC	Non Promoter	0.92	0.36	1.03	0.46	1.03	0.45
333120	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
330666	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
329835	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
326612	INTERGENIC	Dbl Promoter	2.58	0.92	2.13	0.93	2.58	0.93
323216	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
322225	INTERGENIC	Dbl Promoter	0.45	0.12	0.49	0.09	0.56	0.16
320667	INTERGENIC	Sgl Promoter	1.59	0.69	1.63	0.79	1.41	0.64
316970	INTERGENIC	Sgl Promoter	1.65	0.71	1.55	0.75	1.07	0.47
315356	INTERGENIC	Sgl Promoter	4.38	0.99	3.25	0.99	3.58	0.97
312950	INTERGENIC	Sgl Promoter	1.21	0.52	1.16	0.54	1.66	0.73
310641	INTERGENIC	Sgl Promoter	0.91	0.37	1.09	0.49	#N/A	#N/A
309801	INTERGENIC	Non Promoter	#N/A	#N/A	0.49	0.09	#N/A	#N/A
308423	INTERGENIC	Dbl Promoter	0.16	0.01	0.25	0.01	0.24	0.01
306925	INTERGENIC	Non Promoter	#N/A	#N/A	0.33	0.02	0.51	0.15
305236	INTERGENIC	Sgl Promoter	1.53	0.67	1.23	0.58	1.44	0.65
303210	INTERGENIC	Sgl Promoter	1.66	0.71	1.19	0.54	1.32	0.61
301412	INTERGENIC	Dbl Promoter	3.38	0.97	2.27	0.94	2.55	0.93
300213	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.41	0.68	#N/A	#N/A
298416	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
296819	INTERGENIC	Dbl Promoter	1.76	0.74	1.79	0.84	1.65	0.74
295033	INTERGENIC	Sgl Promoter	1.41	0.61	1.04	0.46	1.40	0.64



293391	INTERGENIC	Non Promoter	1.30	0.56	0.87	0.34	1.01	0.43
292780	INTERGENIC	Sgl Promoter	3.04	0.96	2.45	0.96	2.39	0.91
289571	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
286997	INTERGENIC	Sgl Promoter	1.40	0.61	1.04	0.45	0.92	0.37
285390	INTERGENIC	Sgl Promoter	2.65	0.90	2.28	0.87	2.07	0.83
284580	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
283418	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
282111	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
280306	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
276871	INTERGENIC	Dbl Promoter	3.04	0.95	1.73	0.82	2.87	0.95
275147	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
272388	INTERGENIC	Dbl Promoter	3.65	0.98	2.96	0.99	3.41	0.98
270221	INTERGENIC	Non Promoter	#N/A	#N/A	0.51	0.10	#N/A	#N/A
268920	INTERGENIC	Sgl Promoter	1.30	0.55	1.14	0.52	0.87	0.35
267697	INTERGENIC	Dbl Promoter	1.06	0.45	1.15	0.53	0.97	0.41
265257	INTERGENIC	Sgl Promoter	0.97	0.40	1.30	0.61	1.66	0.75
264511	INTERGENIC	Sgl Promoter	1.85	0.77	1.61	0.75	1.12	0.49
263312	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
258914	INTERGENIC	Dbl Promoter	2.70	0.90	#N/A	#N/A	2.76	0.94
256632	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
255603	INTERGENIC	Dbl Promoter	2.35	0.88	1.61	0.78	2.02	0.85
253994	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
251565	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.89	0.86	2.36	0.89
248580	INTERGENIC	Sgl Promoter	1.35	0.59	1.18	0.55	1.00	0.43
246688	INTERGENIC	Non Promoter	#N/A	#N/A	0.72	0.24	0.81	0.31
245922	INTERGENIC	Dbl Promoter	2.02	0.81	1.84	0.85	1.79	0.76
245132	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
242551	INTERGENIC	Sgl Promoter	1.14	0.49	0.95	0.40	1.07	0.47
241417	INTERGENIC	Sgl Promoter	2.65	0.92	2.25	0.94	1.77	0.77
240258	INTERGENIC	Dbl Promoter	0.58	0.19	1.19	0.54	0.86	0.35
239018	INTERGENIC	Sgl Promoter	0.95	0.39	1.27	0.61	0.96	0.41
236156	INTERGENIC	Non Promoter	0.74	0.28	#N/A	#N/A	0.98	0.42
234927	INTERGENIC	Sgl Promoter	0.59	0.19	0.76	0.27	0.57	0.16
232652	INTERGENIC	Sgl Promoter	0.90	0.36	1.09	0.49	0.92	0.38
231024	INTERGENIC	Sgl Promoter	0.97	0.40	1.58	0.77	1.29	0.59
229906	INTERGENIC	Sgl Promoter	0.70	0.26	0.83	0.32	0.54	0.15
229171	INTERGENIC	Sgl Promoter	1.39	0.61	#N/A	#N/A	1.30	0.59
222427	INTERGENIC	Dbl Promoter	0.87	0.34	0.70	0.23	0.70	0.24
224304	INTERGENIC	Sgl Promoter	2.14	0.84	1.57	0.74	1.50	0.68
221724	INTERGENIC	Sgl Promoter	1.40	0.61	0.90	0.37	1.27	0.57
219662	INTERGENIC	Sgl Promoter	0.61	0.21	0.86	0.34	0.90	0.37
218680	INTERGENIC	Non Promoter	#N/A	#N/A	0.47	0.08	0.40	0.11
217600	INTERGENIC	Sgl Promoter	0.30	0.04	#N/A	#N/A	0.44	0.09
216529	INTERGENIC	Sgl Promoter	1.05	0.44	1.18	0.55	1.09	0.48
213352	INTERGENIC	Dbl Promoter	0.57	0.18	0.76	0.27	0.56	0.16
211376	INTERGENIC	Sgl Promoter	0.72	0.27	1.35	0.62	0.93	0.38
205361	INTERGENIC	Non Promoter	#N/A	#N/A	0.28	0.01	0.34	0.04
203040	INTERGENIC	Dbl Promoter	2.23	0.86	1.63	0.77	1.94	0.83
201720	INTERGENIC	Non Promoter	#N/A	#N/A	0.51	0.10	#N/A	#N/A
199997	INTERGENIC	Dbl Promoter	1.99	0.81	2.26	0.94	2.04	0.85
198663	INTERGENIC	Sgl Promoter	3.01	0.95	2.14	0.92	2.89	0.95

194572	INTERGENIC	Non Promoter	0.24	0.03	0.53	0.13	0.94	0.39
192751	INTERGENIC	Sgl Promoter	1.07	0.45	0.76	0.27	0.92	0.38
190925	INTERGENIC	Dbl Promoter	1.83	0.77	1.57	0.74	2.13	0.84
188155	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
184926	INTERGENIC	Sgl Promoter	1.92	0.79	1.77	0.83	1.95	0.83
183319	INTERGENIC	Non Promoter	#N/A	#N/A	1.61	0.64	1.80	0.79
181187	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
178335	INTERGENIC	Sgl Promoter	0.44	0.11	#N/A	#N/A	0.98	0.41
176774	INTERGENIC	Sgl Promoter	1.16	0.50	0.91	0.37	0.82	0.32
172482	INTERGENIC	Dbl Promoter	0.72	0.26	0.75	0.26	0.79	0.30
167360	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
164988	INTERGENIC	Non Promoter	#N/A	#N/A	0.67	0.20	#N/A	#N/A
164291	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.99	0.82	2.51	0.93
163450	INTERGENIC	Sgl Promoter	1.98	0.78	2.20	0.93	2.40	0.90
160996	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
159605	INTERGENIC	Dbl Promoter	1.54	0.67	1.66	0.80	1.78	0.77
158065	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
156319	INTERGENIC	Dbl Promoter	1.50	0.65	1.06	0.47	1.35	0.62
149204	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
145827	INTERGENIC	Sgl Promoter	1.20	0.50	#N/A	#N/A	1.61	0.72
144485	INTERGENIC	Non Promoter	#N/A	#N/A	0.98	0.40	0.64	0.21
142098	INTERGENIC	Dbl Promoter	1.58	0.68	1.46	0.71	1.58	0.72
141210	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
139523	INTERGENIC	Sgl Promoter	1.10	0.47	#N/A	#N/A	1.33	0.61
138292	INTERGENIC	Sgl Promoter	1.71	0.73	2.13	0.92	#N/A	#N/A
135897	INTERGENIC	Sgl Promoter	1.12	0.48	1.36	0.66	1.14	0.51
135180	INTERGENIC	Sgl Promoter	0.93	0.38	1.13	0.50	0.66	0.22
132636	INTERGENIC	Dbl Promoter	1.36	0.59	1.22	0.56	1.31	0.59
133438	INTERGENIC	Dbl Promoter	0.46	0.12	0.69	0.22	0.52	0.14
130872	INTERGENIC	Sgl Promoter	0.24	0.02	0.27	0.02	0.33	0.04
130408	INTERGENIC	Non Promoter	#N/A	#N/A	0.31	0.02	0.26	0.02
126788	INTERGENIC	Sgl Promoter	3.36	0.97	1.88	0.87	2.35	0.89
125510	INTERGENIC	Sgl Promoter	2.93	0.81	1.73	0.82	2.31	0.84
123866	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
121979	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.15	0.81	#N/A	#N/A
118708	INTERGENIC	Non Promoter	#N/A	#N/A	0.59	0.15	#N/A	#N/A
117665	INTERGENIC	Sgl Promoter	0.26	0.03	0.48	0.08	0.37	0.07
116322	INTERGENIC	Sgl Promoter	1.30	0.55	0.68	0.21	1.01	0.42
114673	INTERGENIC	Sgl Promoter	1.59	0.69	1.00	0.43	1.24	0.55
111581	INTERGENIC	Sgl Promoter	3.67	0.98	2.25	0.94	3.05	0.97
107209	INTERGENIC	Sgl Promoter	3.11	0.96	2.47	0.96	2.51	0.93
106742	INTERGENIC	Dbl Promoter	1.67	0.69	1.18	0.54	1.86	0.79
104918	INTERGENIC	Sgl Promoter	1.31	0.57	1.41	0.68	1.01	0.44
103650	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.30	0.93	2.94	0.94
101291	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.19	0.53	1.13	0.48
99562	INTERGENIC	Sgl Promoter	1.77	0.75	2.08	0.90	2.59	0.91
98476	INTERGENIC	Dbl Promoter	3.56	0.98	2.83	0.98	3.85	0.99
96083	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
94606	INTERGENIC	Dbl Promoter	2.57	0.91	1.85	0.86	1.86	0.79
92763	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
90177	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.78	0.82	1.17	0.52

88249	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.40	0.64
87462	INTERGENIC	Dbl Promoter	2.33	0.88	1.55	0.75	1.93	0.83
86208	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	1.21	0.55
81458	INTERGENIC	Dbl Promoter	1.23	0.53	1.12	0.51	1.00	0.43
82503	INTERGENIC	Dbl Promoter	0.66	0.23	0.82	0.31	0.56	0.16
83549	INTERGENIC	Dbl Promoter	0.55	0.17	1.07	0.47	0.76	0.28
79295	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
78427	INTERGENIC	Dbl Promoter	2.20	0.85	2.32	0.95	1.75	0.78
77290	INTERGENIC	Sgl Promoter	0.45	0.11	0.42	0.05	0.58	0.18
74447	INTERGENIC	Sgl Promoter	1.77	0.75	2.73	0.96	1.27	0.58
70641	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
68998	INTERGENIC	Sgl Promoter	2.08	0.83	2.04	0.89	2.12	0.85
67984	INTERGENIC	Non Promoter	0.86	0.35	0.84	0.32	0.94	0.40
66494	INTERGENIC	Sgl Promoter	3.79	0.99	1.95	0.89	4.15	0.98
65243	INTERGENIC	Dbl Promoter	2.95	0.91	2.10	0.91	1.85	0.76
62012	INTERGENIC	Dbl Promoter	1.94	0.80	1.81	0.83	1.39	0.64
60873	INTERGENIC	Sgl Promoter	1.65	0.71	1.56	0.76	1.59	0.72
57266	INTERGENIC	Sgl Promoter	1.47	0.63	1.23	0.58	1.28	0.58
54398	INTERGENIC	Non Promoter	0.27	0.03	0.43	0.06	0.57	0.16
52446	INTERGENIC	Dbl Promoter	5.22	0.99	4.15	1.00	3.52	0.98
49060	INTERGENIC	Sgl Promoter	1.02	0.43	1.03	0.45	1.19	0.53
50088	INTERGENIC	Sgl Promoter	1.41	0.61	0.91	0.37	1.53	0.68
51116	INTERGENIC	Sgl Promoter	0.87	0.35	0.72	0.24	0.80	0.31
46272	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.60	0.19
44066	INTERGENIC	Sgl Promoter	0.41	0.09	0.29	0.02	0.41	0.07
42701	INTERGENIC	Dbl Promoter	2.96	0.92	2.50	0.94	3.39	0.98
38868	INTERGENIC	Non Promoter	#N/A	#N/A	2.79	0.98	2.29	0.88
38488	INTERGENIC	Sgl Promoter	1.93	0.80	1.85	0.85	1.99	0.79
36798	INTERGENIC	Dbl Promoter	2.07	0.82	#N/A	#N/A	2.11	0.86
34238	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.74	0.83	1.89	0.81
33415	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
32296	INTERGENIC	Sgl Promoter	3.10	0.96	2.63	0.98	3.29	0.98
30657	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.37	0.63	2.49	0.86
28985	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.43	0.06	1.14	0.51
26403	INTERGENIC	Non Promoter	0.56	0.18	0.63	0.18	0.92	0.38
21914	INTERGENIC	Sgl Promoter	1.37	0.59	1.49	0.72	1.36	0.62
22823	INTERGENIC	Sgl Promoter	2.37	0.89	2.11	0.92	2.24	0.84
20635	INTERGENIC	Sgl Promoter	0.88	0.36	0.79	0.29	0.83	0.33
18959	INTERGENIC	Dbl Promoter	1.04	0.44	0.84	0.33	0.99	0.42
17577	INTERGENIC	Non Promoter	1.24	0.53	1.12	0.51	1.34	0.60
14782	INTERGENIC	Dbl Promoter	0.72	0.27	0.57	0.14	0.76	0.28
16204	INTERGENIC	Dbl Promoter	2.30	0.88	1.66	0.79	2.03	0.84
10706	INTERGENIC	Sgl Promoter	1.54	0.67	1.15	0.53	1.34	0.61
11657	INTERGENIC	Sgl Promoter	1.91	0.79	1.49	0.68	1.40	0.64
8683	INTERGENIC	Non Promoter	1.99	0.81	1.98	0.89	1.74	0.76
4469	INTERGENIC	Sgl Promoter	0.44	0.11	0.55	0.12	0.63	0.20
5985	INTERGENIC	Sgl Promoter	1.22	0.52	0.98	0.42	1.25	0.57
435985	INTERGENIC	Sgl Promoter	1.50	0.65	1.52	0.73	1.64	0.74
437190	INTERGENIC	Sgl Promoter	0.83	0.33	0.96	0.40	0.94	0.40
437813	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
453086	INTERGENIC	Dbl Promoter	0.97	0.40	0.87	0.35	0.59	0.18

454163	INTERGENIC	Sgl Promoter	0.67	0.23	0.60	0.16	#N/A	#N/A
455242	INTERGENIC	Sgl Promoter	0.67	0.24	1.02	0.45	0.87	0.35
456877	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
458583	INTERGENIC	Sgl Promoter	1.17	0.50	1.04	0.46	1.39	0.63
461883	INTERGENIC	Dbl Promoter	1.16	0.49	1.13	0.52	0.78	0.30
463475	INTERGENIC	Dbl Promoter	1.07	0.46	1.31	0.63	1.18	0.53
465960	INTERGENIC	Dbl Promoter	0.46	0.12	0.68	0.21	0.52	0.14
471894	INTERGENIC	Sgl Promoter	0.99	0.41	0.93	0.39	0.93	0.39
473198	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
474087	INTERGENIC	Sgl Promoter	1.57	0.66	1.18	0.54	1.27	0.57
476940	INTERGENIC	Non Promoter	0.90	0.37	0.87	0.35	0.98	0.42
479155	INTERGENIC	Sgl Promoter	3.42	0.97	2.60	0.97	3.12	0.97
482710	INTERGENIC	Sgl Promoter	1.12	0.47	0.76	0.27	1.00	0.41
484203	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.44	0.67	1.23	0.47
485786	INTERGENIC	Sgl Promoter	0.61	0.20	0.89	0.36	0.76	0.28
486844	INTERGENIC	Dbl Promoter	2.25	0.87	1.94	0.88	2.01	0.83
488112	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
488837	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.95	0.39	1.06	0.44
491057	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
492596	INTERGENIC	Non Promoter	#N/A	#N/A	0.38	0.04	#N/A	#N/A
494689	INTERGENIC	Sgl Promoter	1.70	0.70	1.62	0.77	1.61	0.72
497875	INTERGENIC	Sgl Promoter	1.54	0.67	1.41	0.67	1.59	0.72
501140	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.64	0.19	#N/A	#N/A
501793	INTERGENIC	Non Promoter	1.19	0.51	0.90	0.36	1.23	0.55
503538	INTERGENIC	Dbl Promoter	2.85	0.94	2.04	0.90	2.59	0.91
504138	INTERGENIC	Non Promoter	#N/A	#N/A	1.62	0.76	#N/A	#N/A
505884	INTERGENIC	Dbl Promoter	1.70	0.73	1.49	0.72	1.38	0.63
508186	INTERGENIC	Dbl Promoter	0.72	0.27	1.11	0.49	0.44	0.08
509776	INTERGENIC	Non Promoter	0.54	0.17	0.57	0.14	0.76	0.29
513025	INTERGENIC	Sgl Promoter	1.35	0.59	1.58	0.76	1.71	0.76
520845	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
521855	INTERGENIC	Sgl Promoter	1.25	0.54	1.23	0.57	1.34	0.61
523250	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
525479	INTERGENIC	Dbl Promoter	1.60	0.69	1.68	0.81	1.52	0.69
527461	INTERGENIC	Non Promoter	#N/A	#N/A	0.78	0.28	0.54	0.14
531346	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.05	0.46	1.46	0.67
539842	INTERGENIC	Dbl Promoter	0.94	0.38	1.18	0.55	0.73	0.26
540640	INTERGENIC	Non Promoter	#N/A	#N/A	0.54	0.14	#N/A	#N/A
541641	INTERGENIC	Sgl Promoter	0.44	0.11	0.57	0.13	0.49	0.12
544500	INTERGENIC	Dbl Promoter	0.68	0.24	0.74	0.26	0.56	0.16
546682	INTERGENIC	Dbl Promoter	1.82	0.77	1.57	0.75	1.75	0.77
548018	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
548802	INTERGENIC	Sgl Promoter	1.28	0.56	1.32	0.63	1.46	0.66
553124	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
555766	INTERGENIC	Non Promoter	#N/A	#N/A	0.57	0.14	0.28	0.05
557096	INTERGENIC	Sgl Promoter	0.32	0.05	0.70	0.22	0.54	0.15
558551	INTERGENIC	Sgl Promoter	1.09	0.46	1.19	0.54	1.46	0.66
561480	INTERGENIC	Non Promoter	0.99	0.41	1.11	0.50	1.17	0.52
563567	INTERGENIC	Dbl Promoter	0.85	0.34	0.86	0.33	0.70	0.24
565063	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
565967	INTERGENIC	Dbl Promoter	1.69	0.72	1.62	0.78	#N/A	#N/A

567763	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
568922	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.85	0.33	0.93	0.39
574203	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.50	0.09	0.61	0.19
576513	INTERGENIC	Sgl Promoter	0.88	0.35	1.19	0.55	1.72	0.76
578703	INTERGENIC	Sgl Promoter	0.83	0.33	1.03	0.45	0.96	0.39
579498	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
580727	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
581948	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
582831	INTERGENIC	Sgl Promoter	1.31	0.57	0.97	0.41	0.85	0.34
583753	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	2.10	0.84
584979	INTERGENIC	Non Promoter	0.52	0.15	0.78	0.28	0.68	0.23
588138	INTERGENIC	Sgl Promoter	2.65	0.92	1.60	0.77	3.00	0.96
588867	INTERGENIC	Sgl Promoter	1.01	0.42	1.21	0.57	1.02	0.42
589801	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.87	0.34	1.00	0.43
593932	INTERGENIC	Sgl Promoter	1.22	0.53	1.04	0.46	1.00	0.43
597195	INTERGENIC	Sgl Promoter	1.74	0.74	1.19	0.56	1.40	0.64
598507	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
600832	INTERGENIC	Sgl Promoter	0.21	0.02	0.65	0.19	0.14	0.00
602237	INTERGENIC	Non Promoter	0.37	0.07	0.86	0.34	0.60	0.19
603103	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.37	0.67	1.64	0.72
604047	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.41	0.67	2.11	0.85
607343	INTERGENIC	Non Promoter	0.50	0.14	0.68	0.21	#N/A	#N/A
610480	INTERGENIC	Dbl Promoter	3.00	0.95	2.24	0.94	3.01	0.96
612055	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
613443	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
614326	INTERGENIC	Sgl Promoter	1.86	0.78	2.05	0.89	1.36	0.57
616966	INTERGENIC	Sgl Promoter	0.90	0.37	1.36	0.66	0.58	0.17
617508	INTERGENIC	Sgl Promoter	1.19	0.51	1.13	0.51	1.22	0.53
618535	INTERGENIC	Sgl Promoter	2.97	0.95	1.68	0.80	2.87	0.96
620007	INTERGENIC	Dbl Promoter	1.17	0.50	0.82	0.31	1.29	0.58
625104	INTERGENIC	Non Promoter	0.37	0.07	0.68	0.21	0.72	0.26
626746	INTERGENIC	Sgl Promoter	1.14	0.49	1.08	0.48	1.75	0.73
629914	INTERGENIC	Dbl Promoter	1.06	0.45	1.14	0.52	1.21	0.54
631320	INTERGENIC	Sgl Promoter	0.80	0.31	0.85	0.33	0.64	0.21
637177	INTERGENIC	Dbl Promoter	1.33	0.58	1.11	0.50	0.74	0.27
640147	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
644216	INTERGENIC	Sgl Promoter	1.56	0.68	0.65	0.19	1.78	0.73
645191	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
655051	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.66	0.22
655724	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
657686	INTERGENIC	Sgl Promoter	0.94	0.39	0.70	0.23	0.89	0.37
658388	INTERGENIC	Dbl Promoter	0.96	0.40	1.03	0.45	1.11	0.48
665387	INTERGENIC	Sgl Promoter	1.66	0.71	1.58	0.76	1.49	0.68
667042	INTERGENIC	Dbl Promoter	3.95	0.98	2.36	0.95	2.09	0.86
668045	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
671307	INTERGENIC	Dbl Promoter	2.75	0.93	2.23	0.90	1.69	0.73
676140	INTERGENIC	Dbl Promoter	2.29	0.86	2.14	0.93	2.03	0.85
678279	INTERGENIC	Non Promoter	#N/A	#N/A	0.65	0.19	0.85	0.32
680534	INTERGENIC	Non Promoter	0.96	0.40	1.79	0.84	1.10	0.49
681962	INTERGENIC	Sgl Promoter	2.03	0.82	1.76	0.83	2.19	0.88
682762	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



683984	INTERGENIC	Sgl Promoter	1.76	0.71	1.59	0.77	1.93	0.82
685920	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.74	0.78	1.81	0.78
688265	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.27	0.61	1.12	0.50
691587	INTERGENIC	Non Promoter	1.23	0.53	1.38	0.64	0.95	0.40
693623	INTERGENIC	Dbl Promoter	2.58	0.92	#N/A	#N/A	#N/A	#N/A
694738	INTERGENIC	Sgl Promoter	2.47	0.89	2.27	0.95	2.16	0.86
698592	INTERGENIC	Non Promoter	0.28	0.04	0.49	0.09	0.61	0.19
700353	INTERGENIC	Dbl Promoter	1.02	0.42	1.21	0.56	1.19	0.53
701435	INTERGENIC	Non Promoter	0.71	0.26	#N/A	#N/A	#N/A	#N/A
703272	INTERGENIC	Dbl Promoter	1.34	0.57	#N/A	#N/A	#N/A	#N/A
704522	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.04	0.46	1.08	0.48
709587	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
713378	INTERGENIC	Non Promoter	0.56	0.18	0.57	0.15	0.81	0.31
715785	INTERGENIC	Sgl Promoter	1.21	0.51	1.15	0.53	#N/A	#N/A
716828	INTERGENIC	Sgl Promoter	2.01	0.80	2.03	0.89	2.44	0.91
718854	INTERGENIC	Sgl Promoter	1.56	0.67	1.07	0.47	1.83	0.79
723042	INTERGENIC	Sgl Promoter	0.30	0.05	0.52	0.11	0.35	0.05
727749	INTERGENIC	Sgl Promoter	1.81	0.75	1.97	0.82	2.60	0.94
730616	INTERGENIC	Sgl Promoter	1.76	0.73	1.33	0.64	2.69	0.87
733656	INTERGENIC	Non Promoter	0.81	0.32	0.62	0.17	0.87	0.35
734176	INTERGENIC	Dbl Promoter	1.78	0.73	1.77	0.77	3.01	0.83
734939	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
740511	INTERGENIC	Sgl Promoter	1.96	0.80	2.23	0.94	2.34	0.91
742080	INTERGENIC	Sgl Promoter	1.37	0.60	1.05	0.47	1.17	0.52
744349	INTERGENIC	Sgl Promoter	1.77	0.75	1.45	0.71	1.73	0.76
746776	INTERGENIC	Dbl Promoter	2.22	0.86	1.87	0.87	2.14	0.86
748651	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
751669	INTERGENIC	Dbl Promoter	0.75	0.29	0.78	0.28	0.87	0.35
753713	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
755593	INTERGENIC	Sgl Promoter	2.76	0.93	2.31	0.95	1.63	0.74
764216	INTERGENIC	Non Promoter	#N/A	#N/A	0.70	0.23	0.80	0.31
765744	INTERGENIC	Dbl Promoter	1.10	0.47	1.21	0.56	1.39	0.64
766774	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
768441	INTERGENIC	Sgl Promoter	0.48	0.13	0.48	0.09	0.42	0.08
769563	INTERGENIC	Dbl Promoter	0.31	0.04	0.74	0.26	0.45	0.09
771915	INTERGENIC	Sgl Promoter	2.32	0.87	2.27	0.88	1.63	0.73
776201	INTERGENIC	Sgl Promoter	1.68	0.71	1.57	0.76	2.05	0.79
779081	INTERGENIC	Sgl Promoter	1.55	0.67	1.07	0.48	1.26	0.58
780428	INTERGENIC	Non Promoter	#N/A	#N/A	0.57	0.14	0.70	0.25
781461	INTERGENIC	Dbl Promoter	2.23	0.87	1.82	0.85	2.35	0.90
782079	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
784909	INTERGENIC	Dbl Promoter	2.16	0.84	2.09	0.92	1.76	0.77
786344	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
789487	INTERGENIC	Dbl Promoter	2.31	0.88	2.89	0.97	3.06	0.97
790366	INTERGENIC	Sgl Promoter	1.72	0.73	1.36	0.65	1.66	0.74
795079	INTERGENIC	Sgl Promoter	1.92	0.76	1.54	0.75	1.36	0.62
796231	INTERGENIC	Sgl Promoter	2.32	0.88	1.94	0.87	1.53	0.70
802769	INTERGENIC	Dbl Promoter	2.02	0.75	1.08	0.48	1.33	0.61
805607	INTERGENIC	Sgl Promoter	0.38	0.07	0.58	0.14	0.47	0.10
808362	INTERGENIC	Sgl Promoter	1.16	0.50	1.27	0.60	1.24	0.56
810603	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

812148	INTERGENIC	Dbl Promoter	0.75	0.28	0.63	0.18	0.70	0.24
813231	INTERGENIC	Non Promoter	#N/A	#N/A	0.73	0.24	0.67	0.23
814490	INTERGENIC	Dbl Promoter	1.75	0.74	1.51	0.72	2.02	0.82
816916	INTERGENIC	Sgl Promoter	1.80	0.76	1.39	0.67	1.97	0.84
817988	INTERGENIC	Sgl Promoter	2.04	0.81	1.92	0.88	1.92	0.80
818746	INTERGENIC	Non Promoter	#N/A	#N/A	0.91	0.36	0.84	0.33
820055	INTERGENIC	Dbl Promoter	1.43	0.62	1.14	0.52	1.50	0.69
821332	INTERGENIC	Sgl Promoter	1.70	0.73	1.49	0.73	2.05	0.84
825947	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
827619	INTERGENIC	Dbl Promoter	2.79	0.90	1.83	0.85	#N/A	#N/A
829622	INTERGENIC	Sgl Promoter	1.18	0.51	1.15	0.52	0.84	0.33
830666	INTERGENIC	Non Promoter	#N/A	#N/A	0.98	0.42	#N/A	#N/A
831971	INTERGENIC	Sgl Promoter	1.02	0.43	#N/A	#N/A	1.42	0.65
832896	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.92	0.38	1.13	0.49
836265	INTERGENIC	Sgl Promoter	0.56	0.17	0.71	0.24	0.48	0.11
838429	INTERGENIC	Sgl Promoter	1.79	0.73	1.34	0.64	1.26	0.57
840641	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
842374	INTERGENIC	Dbl Promoter	1.83	0.76	1.89	0.88	1.47	0.68
843606	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
845989	INTERGENIC	Non Promoter	#N/A	#N/A	1.08	0.48	1.40	0.64
850311	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
851265	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.75	0.82	2.35	0.72
852570	INTERGENIC	Non Promoter	#N/A	#N/A	0.38	0.04	0.45	0.10
854212	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
856354	INTERGENIC	Dbl Promoter	3.73	0.98	2.34	0.95	1.80	0.79
856935	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
858174	INTERGENIC	Sgl Promoter	1.30	0.56	1.37	0.65	2.23	0.86
859335	INTERGENIC	Sgl Promoter	2.54	0.91	2.16	0.92	3.47	0.98
862091	INTERGENIC	Sgl Promoter	1.51	0.65	1.40	0.67	2.80	0.95
865049	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
868261	INTERGENIC	Dbl Promoter	1.95	0.79	1.83	0.85	1.93	0.82
871858	INTERGENIC	Non Promoter	1.00	0.41	1.16	0.53	1.25	0.56
887269	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.41	0.64	1.94	0.82
889788	INTERGENIC	Sgl Promoter	1.45	0.61	1.05	0.47	1.55	0.71
892912	INTERGENIC	Sgl Promoter	0.87	0.35	0.81	0.31	0.81	0.31
894155	INTERGENIC	Non Promoter	#N/A	#N/A	0.63	0.27	0.34	0.06
895071	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.80	0.30	0.68	0.23
899587	INTERGENIC	Non Promoter	0.60	0.20	0.82	0.31	0.69	0.24
903817	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.65	0.79	2.20	0.85
905491	INTERGENIC	Sgl Promoter	0.55	0.17	0.64	0.18	1.12	0.50
907036	INTERGENIC	Sgl Promoter	0.84	0.33	1.01	0.42	1.21	0.54
910090	INTERGENIC	Sgl Promoter	0.52	0.15	0.62	0.17	0.57	0.16
912135	INTERGENIC	Sgl Promoter	1.20	0.52	1.34	0.64	0.89	0.36
914353	INTERGENIC	Non Promoter	1.20	0.52	1.17	0.54	1.11	0.49
915566	INTERGENIC	Dbl Promoter	0.51	0.15	0.71	0.23	0.51	0.13
916522	INTERGENIC	Sgl Promoter	0.59	0.19	0.52	0.11	0.51	0.13
917607	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.19	0.55	1.57	0.71
921962	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
924821	INTERGENIC	Dbl Promoter	1.68	0.69	1.76	0.84	1.48	0.67
926259	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
927488	INTERGENIC	Dbl Promoter	0.88	0.35	0.96	0.41	0.78	0.30

929506	INTERGENIC	Non Promoter	#N/A	#N/A	0.33	0.02	#N/A	#N/A
931165	INTERGENIC	Dbl Promoter	0.31	0.04	0.48	0.08	0.46	0.10
933540	INTERGENIC	Sgl Promoter	1.71	0.73	1.49	0.65	1.39	0.63
935272	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
936651	INTERGENIC	Dbl Promoter	2.14	0.83	2.16	0.93	1.86	0.81
937931	INTERGENIC	Non Promoter	#N/A	#N/A	0.68	0.22	0.52	0.13
941093	INTERGENIC	Sgl Promoter	1.74	0.72	1.65	0.80	1.81	0.68
943710	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.34	0.61
948554	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
950599	INTERGENIC	Dbl Promoter	1.10	0.47	1.39	0.67	1.49	0.68
952836	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.26	0.56	#N/A	#N/A
954324	INTERGENIC	Sgl Promoter	0.85	0.34	0.71	0.24	1.22	0.53
956049	INTERGENIC	Sgl Promoter	1.08	0.45	1.24	0.58	0.99	0.42
957794	INTERGENIC	Non Promoter	#N/A	#N/A	0.61	0.16	0.70	0.25
958717	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.89	0.36	#N/A	#N/A
960122	INTERGENIC	Sgl Promoter	1.62	0.69	1.26	0.60	0.99	0.42
960650	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.72	0.24	1.06	0.46
964026	INTERGENIC	Non Promoter	0.86	0.34	0.84	0.33	0.93	0.39
965149	INTERGENIC	Dbl Promoter	2.30	0.88	1.98	0.89	2.20	0.86
966593	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
968169	INTERGENIC	Sgl Promoter	1.54	0.66	1.51	0.72	1.37	0.62
970026	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.27	0.01	0.46	0.09
971844	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.10	0.50	2.60	0.84
974667	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.52	0.12	0.87	0.34
976753	INTERGENIC	Sgl Promoter	0.34	0.06	0.62	0.17	0.31	0.03
977557	INTERGENIC	Sgl Promoter	1.24	0.54	1.78	0.84	0.93	0.39
980127	INTERGENIC	Dbl Promoter	1.47	0.64	1.42	0.67	1.13	0.50
981010	INTERGENIC	Dbl Promoter	1.70	0.72	1.41	0.68	1.27	0.56
994278	INTERGENIC	Non Promoter	#N/A	#N/A	0.40	0.05	0.58	0.17
996065	INTERGENIC	Sgl Promoter	0.52	0.15	0.50	0.10	0.62	0.20
998900	INTERGENIC	Dbl Promoter	1.57	0.68	1.63	0.77	#N/A	#N/A
1000140	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1004040	INTERGENIC	Dbl Promoter	1.99	0.78	2.20	0.92	1.46	0.66
1005701	INTERGENIC	Non Promoter	0.75	0.28	0.77	0.28	1.13	0.50
1009046	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1010212	INTERGENIC	Sgl Promoter	1.01	0.42	0.90	0.37	#N/A	#N/A
1011625	INTERGENIC	Non Promoter	0.96	0.40	0.74	0.25	0.98	0.42
1012288	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.52	0.10	0.48	0.11
1013512	INTERGENIC	Non Promoter	0.52	0.15	0.64	0.19	0.49	0.11
1014437	INTERGENIC	Sgl Promoter	0.37	0.07	0.74	0.26	0.30	0.03
1017037	INTERGENIC	Sgl Promoter	0.57	0.18	0.73	0.25	0.58	0.17
1020783	INTERGENIC	Sgl Promoter	1.88	0.77	1.93	0.79	2.45	0.89
1022043	INTERGENIC	Non Promoter	0.64	0.23	0.66	0.20	0.84	0.33
1023173	INTERGENIC	Sgl Promoter	1.09	0.46	1.18	0.54	1.18	0.53
1025106	INTERGENIC	Sgl Promoter	1.79	0.74	1.51	0.73	1.08	0.47
1030586	INTERGENIC	Sgl Promoter	1.85	0.76	1.76	0.83	2.40	0.91
1032472	INTERGENIC	Dbl Promoter	1.21	0.52	1.21	0.57	1.38	0.62
1035267	INTERGENIC	Non Promoter	1.33	0.56	1.28	0.61	1.35	0.61
1036031	INTERGENIC	Dbl Promoter	3.44	0.97	2.20	0.93	2.30	0.90
1037231	INTERGENIC	Sgl Promoter	1.76	0.74	1.67	0.80	2.01	0.83
1038316	INTERGENIC	Non Promoter	#N/A	#N/A	0.48	0.09	0.49	0.12



1043182	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1045676	INTERGENIC	Sgl Promoter	0.70	0.25	#N/A	#N/A	0.77	0.29	
1052659	INTERGENIC	Sgl Promoter	1.20	0.52	1.87	0.86	1.47	0.67	
1055248	INTERGENIC	Dbl Promoter	1.69	0.71	1.54	0.74	1.43	0.64	
1056587	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.05	0.46	0.78	0.29	
1058212	INTERGENIC	Non Promoter	0.57	0.18	0.59	0.15	0.59	0.18	
1059663	INTERGENIC	Dbl Promoter	1.64	0.71	1.32	0.63	1.42	0.65	
1061541	INTERGENIC	Non Promoter	#N/A	#N/A	0.38	0.04	#N/A	#N/A	
1063388	INTERGENIC	Dbl Promoter	3.36	0.97	3.64	1.00	3.71	0.97	
1067767	INTERGENIC	Sgl Promoter	1.59	0.69	1.59	0.77	2.29	0.89	
1068765	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
1071916	INTERGENIC	Sgl Promoter	1.80	0.76	1.88	0.87	1.87	0.81	
1072782	INTERGENIC	Sgl Promoter	1.23	0.53	1.73	0.75	1.06	0.46	
1073771	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
1075508	INTERGENIC	Dbl Promoter	1.56	0.67	1.24	0.58	2.00	0.84	
1078063	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
1079084	INTERGENIC	Sgl Promoter	0.89	0.36	0.97	0.41	0.93	0.39	
1081164	INTERGENIC	Sgl Promoter	0.28	0.03	0.43	0.06	0.39	0.06	
1085102	INTERGENIC	Dbl Promoter	1.55	0.68	1.40	0.68	1.90	0.82	
1087618	INTERGENIC	Sgl Promoter	1.83	0.76	1.78	0.83	2.09	0.82	
1090470	INTERGENIC	Sgl Promoter	2.23	0.82	1.37	0.66	1.65	0.74	
1092778	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.97	0.79	1.56	0.69	
1093800	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.87	0.85	1.79	0.78	
1095407	INTERGENIC	Sgl Promoter	0.39	0.08	0.50	0.11	#N/A	#N/A	
1104229	INTERGENIC	Sgl Promoter	1.93	0.76	1.32	0.64	1.23	0.55	
1106132	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
1108739	INTERGENIC	Dbl Promoter	1.60	0.69	1.73	0.82	1.52	0.67	
1110626	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.07	0.48	1.59	0.72	
1112517	INTERGENIC	Non Promoter	1.60	0.69	1.79	0.82	1.77	0.78	
1114470	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.46	0.66	1.41	0.64	
1117114	INTERGENIC	Dbl Promoter	1.17	0.50	1.34	0.59	#N/A	#N/A	
1120645	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	1.54	0.70	
1125338	INTERGENIC	Dbl Promoter	1.91	0.78	3.23	0.83	2.09	0.84	
1126306	INTERGENIC	Sgl Promoter	3.17	0.96	2.28	0.94	3.51	0.99	
1127908	INTERGENIC	Dbl Promoter	3.05	0.95	2.31	0.94	2.84	0.95	
1129624	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.58	0.70	
1133296	INTERGENIC	Non Promoter	0.30	0.04	0.65	0.19	#N/A	#N/A	
1135968	INTERGENIC	Dbl Promoter	1.03	0.43	0.94	0.39	0.98	0.42	
1145127	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.11	0.50	1.16	0.51	
1146354	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.80	0.84	1.79	0.79	
1147414	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
1149986	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.04	0.46	1.35	0.60	
1150877	INTERGENIC	Dbl Promoter	0.99	0.41	0.78	0.28	0.76	0.29	
1154251	INTERGENIC	Sgl Promoter	1.78	0.75	#N/A	#N/A	1.63	0.74	
1157189	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
1158415	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
1159643	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
1162041	INTERGENIC	Sgl Promoter	1.01	0.42	0.68	0.21	0.23	0.02	
1162992	INTERGENIC	Sgl Promoter	1.85	0.76	1.21	0.57	1.30	0.59	
1165972	INTERGENIC	Sgl Promoter	0.26	0.03	0.52	0.10	0.28	0.03	
1169213	INTERGENIC	Dbl Promoter	2.01	0.81	1.45	0.71	2.07	0.85	

1170361	INTERGENIC	Non Promoter	0.47	0.13	0.62	0.17	0.55	0.16
1172421	INTERGENIC	Sgl Promoter	1.06	0.45	0.96	0.41	1.26	0.57
1175169	INTERGENIC	Sgl Promoter	1.86	0.77	1.42	0.69	1.60	0.71
1178700	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.00	0.85	1.94	0.83
1181835	INTERGENIC	Sgl Promoter	0.92	0.37	0.81	0.31	#N/A	#N/A
1183333	INTERGENIC	Sgl Promoter	0.85	0.33	1.22	0.58	1.03	0.45
1184781	INTERGENIC	Sgl Promoter	1.07	0.45	1.21	0.57	1.10	0.48
1186101	INTERGENIC	Non Promoter	#N/A	#N/A	1.82	0.83	1.22	0.55
1189233	INTERGENIC	Non Promoter	#N/A	#N/A	1.16	0.53	0.91	0.37
1192040	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1195446	INTERGENIC	Non Promoter	0.72	0.27	0.66	0.20	1.21	0.55
1196713	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.85	0.33	2.55	0.92
1199217	INTERGENIC	Dbl Promoter	2.12	0.84	2.08	0.91	2.28	0.88
1201784	INTERGENIC	Sgl Promoter	0.38	0.07	0.50	0.10	0.55	0.15
1202877	INTERGENIC	Non Promoter	#N/A	#N/A	0.44	0.07	0.74	0.27
1204531	INTERGENIC	Sgl Promoter	1.00	0.37	1.16	0.54	#N/A	#N/A
1206738	INTERGENIC	Dbl Promoter	2.81	0.94	#N/A	#N/A	3.43	0.96
1213938	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.13	0.51	#N/A	#N/A
1215050	INTERGENIC	Non Promoter	0.96	0.39	0.73	0.25	#N/A	#N/A
1217816	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1219447	INTERGENIC	Dbl Promoter	2.08	0.82	1.61	0.78	2.07	0.80
1221146	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1222793	INTERGENIC	Dbl Promoter	2.02	0.81	1.86	0.87	2.72	0.94
1223508	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1225200	INTERGENIC	Sgl Promoter	2.15	0.83	1.63	0.79	2.20	0.81
1226856	INTERGENIC	Dbl Promoter	2.03	0.80	1.21	0.57	#N/A	#N/A
1228645	INTERGENIC	Sgl Promoter	0.89	0.36	0.70	0.23	0.94	0.39
1229383	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1230201	INTERGENIC	Dbl Promoter	1.64	0.71	1.36	0.65	1.73	0.74
1234252	INTERGENIC	Sgl Promoter	0.81	0.32	1.74	0.83	0.63	0.20
1236592	INTERGENIC	Sgl Promoter	0.36	0.07	0.61	0.16	0.31	0.03
1239994	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1241238	INTERGENIC	Sgl Promoter	0.96	0.40	0.99	0.42	0.69	0.24
1243264	INTERGENIC	Dbl Promoter	0.14	0.01	0.46	0.08	0.24	0.01
1246118	INTERGENIC	Sgl Promoter	0.98	0.41	0.82	0.31	0.71	0.25
1248188	INTERGENIC	Non Promoter	#N/A	#N/A	0.32	0.02	#N/A	#N/A
1250220	INTERGENIC	Dbl Promoter	1.81	0.76	1.37	0.66	#N/A	#N/A
1252571	INTERGENIC	Sgl Promoter	0.67	0.23	0.81	0.30	0.56	0.16
1254971	INTERGENIC	Non Promoter	#N/A	#N/A	0.77	0.27	0.47	0.11
1257042	INTERGENIC	Sgl Promoter	1.76	0.75	#N/A	#N/A	1.94	0.83
1258730	INTERGENIC	Dbl Promoter	2.46	0.90	1.73	0.82	1.96	0.82
1259935	INTERGENIC	Sgl Promoter	1.19	0.51	#N/A	#N/A	#N/A	#N/A
1261715	INTERGENIC	Sgl Promoter	1.22	0.52	1.70	0.76	1.97	0.80
1263358	INTERGENIC	Sgl Promoter	1.04	0.44	1.42	0.66	1.33	0.60
1266329	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1267505	INTERGENIC	Dbl Promoter	0.99	0.41	0.84	0.32	0.92	0.37
1270102	INTERGENIC	Sgl Promoter	0.50	0.14	0.44	0.06	0.45	0.09
1270983	INTERGENIC	Sgl Promoter	0.66	0.24	0.86	0.34	1.46	0.65
1272257	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1274636	INTERGENIC	Dbl Promoter	1.27	0.55	0.77	0.28	1.11	0.49
1276688	INTERGENIC	Non Promoter	1.03	0.43	0.98	0.42	1.28	0.58

1277680	INTERGENIC	Dbl Promoter	3.87	0.98	3.24	0.99	3.08	0.97
1279244	INTERGENIC	Sgl Promoter	0.97	0.40	1.09	0.48	0.97	0.41
1284103	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1288249	INTERGENIC	Sgl Promoter	2.90	0.95	2.30	0.94	2.70	0.93
1289440	INTERGENIC	Dbl Promoter	1.28	0.56	1.78	0.82	1.36	0.61
1292406	INTERGENIC	Non Promoter	#N/A	#N/A	0.96	0.40	1.27	0.56
1293403	INTERGENIC	Sgl Promoter	2.32	0.88	#N/A	#N/A	1.84	0.80
1294727	INTERGENIC	Dbl Promoter	3.53	0.98	3.03	0.99	4.25	0.99
1295632	INTERGENIC	Sgl Promoter	0.70	0.26	0.85	0.33	0.81	0.31
1297071	INTERGENIC	Sgl Promoter	1.56	0.68	2.61	0.60	#N/A	#N/A
1298466	INTERGENIC	Dbl Promoter	1.39	0.61	1.43	0.69	#N/A	#N/A
1301589	INTERGENIC	Non Promoter	0.25	0.03	0.58	0.14	0.48	0.13
1303208	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.01	0.42	1.23	0.55
1305664	INTERGENIC	Sgl Promoter	0.39	0.08	0.50	0.10	0.46	0.09
1312074	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.46	0.70	0.90	0.37
1315360	INTERGENIC	Non Promoter	0.42	0.09	0.76	0.27	0.65	0.21
1318080	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1319421	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1320098	INTERGENIC	Dbl Promoter	3.03	0.95	2.45	0.96	2.23	0.89
1322239	INTERGENIC	Dbl Promoter	2.29	0.87	1.75	0.83	1.42	0.65
1323488	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1325535	INTERGENIC	Sgl Promoter	1.82	0.76	#N/A	#N/A	2.21	0.89
1328817	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1331271	INTERGENIC	Sgl Promoter	0.61	0.20	0.56	0.13	0.67	0.23
1333017	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1334855	INTERGENIC	Dbl Promoter	2.74	0.93	2.06	0.91	2.37	0.90
1337386	INTERGENIC	Sgl Promoter	1.50	0.65	1.03	0.45	1.09	0.48
1338308	INTERGENIC	Sgl Promoter	0.92	0.38	1.00	0.43	1.14	0.51
1339710	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1342527	INTERGENIC	Sgl Promoter	1.28	0.55	1.03	0.45	1.70	0.75
1344551	INTERGENIC	Non Promoter	#N/A	#N/A	0.72	0.24	0.66	0.22
1345681	INTERGENIC	Dbl Promoter	0.21	0.02	0.34	0.02	#N/A	#N/A
1350324	INTERGENIC	Dbl Promoter	1.15	0.49	1.40	0.65	1.28	0.58
1356099	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.54	0.12	0.53	0.14
1357614	INTERGENIC	Non Promoter	#N/A	#N/A	0.28	0.02	#N/A	#N/A
1359957	INTERGENIC	Dbl Promoter	0.69	0.25	0.64	0.18	0.74	0.27
1361154	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1365106	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1366298	INTERGENIC	Sgl Promoter	1.77	0.74	1.91	0.87	1.71	0.76
1367407	INTERGENIC	Sgl Promoter	1.85	0.77	1.16	0.54	1.57	0.71
1369824	INTERGENIC	Sgl Promoter	1.72	0.73	1.47	0.66	1.80	0.78
1382353	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1383845	INTERGENIC	Dbl Promoter	1.41	0.60	1.15	0.53	1.78	0.78
1386676	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1393370	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1395155	INTERGENIC	Dbl Promoter	4.37	0.98	2.08	0.92	3.08	0.96
1398060	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.39	0.04	0.68	0.23
1399049	INTERGENIC	Dbl Promoter	1.30	0.54	#N/A	#N/A	1.29	0.58
1399740	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1401804	INTERGENIC	Dbl Promoter	0.56	0.18	0.80	0.29	0.49	0.12
1402953	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.61	0.16	#N/A	#N/A

1404479	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1406693	INTERGENIC	Sgl Promoter	1.68	0.72	1.65	0.79	2.08	0.84
1407498	INTERGENIC	Sgl Promoter	0.36	0.07	0.46	0.08	0.43	0.08
1409659	INTERGENIC	Sgl Promoter	0.64	0.22	0.69	0.22	0.96	0.41
1410485	INTERGENIC	Sgl Promoter	1.49	0.60	1.65	0.78	0.73	0.26
1412405	INTERGENIC	Dbl Promoter	1.84	0.76	1.37	0.67	1.57	0.72
1414607	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.01	0.44	1.46	0.65
1417431	INTERGENIC	Dbl Promoter	2.13	0.84	1.92	0.88	1.84	0.80
1418582	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1420463	INTERGENIC	Sgl Promoter	1.28	0.55	1.23	0.58	0.96	0.41
1421189	INTERGENIC	Dbl Promoter	1.46	0.63	1.27	0.60	1.68	0.75
1422795	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1424852	INTERGENIC	Non Promoter	#N/A	#N/A	0.60	0.19	#N/A	#N/A
1427463	INTERGENIC	Sgl Promoter	2.38	0.88	#N/A	#N/A	#N/A	#N/A
1428386	INTERGENIC	Sgl Promoter	1.22	0.51	#N/A	#N/A	2.01	0.79
1429220	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.39	0.07
1431044	INTERGENIC	Dbl Promoter	2.49	0.88	#N/A	#N/A	2.01	0.84
1432000	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1434532	INTERGENIC	Sgl Promoter	3.01	0.96	2.23	0.93	2.72	0.93
1436249	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.00	0.88	1.36	0.61
1436962	INTERGENIC	Sgl Promoter	2.49	0.89	#N/A	#N/A	1.96	0.83
1438163	INTERGENIC	Non Promoter	0.59	0.20	0.64	0.18	0.80	0.31
1441481	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.76	0.27	1.23	0.55
1443761	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.06	0.45
1445891	INTERGENIC	Sgl Promoter	1.01	0.43	1.06	0.47	1.32	0.60
1447878	INTERGENIC	Dbl Promoter	1.73	0.73	1.59	0.77	2.38	0.91
1450246	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1451401	INTERGENIC	Dbl Promoter	0.34	0.06	0.55	0.13	0.35	0.05
1453358	INTERGENIC	Non Promoter	0.69	0.24	0.85	0.33	0.89	0.36
1456359	INTERGENIC	Sgl Promoter	2.05	0.83	1.86	0.86	2.03	0.82
1459776	INTERGENIC	Sgl Promoter	1.10	0.47	1.12	0.51	0.92	0.38
1461763	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.66	0.19	#N/A	#N/A
1466501	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.64	0.19	0.71	0.26
1469448	INTERGENIC	Sgl Promoter	0.51	0.15	0.54	0.13	0.54	0.15
1470065	INTERGENIC	Sgl Promoter	0.99	0.41	1.21	0.57	0.93	0.39
1470548	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1471596	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1473477	INTERGENIC	Dbl Promoter	1.56	0.68	0.95	0.40	#N/A	#N/A
1475022	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1477287	INTERGENIC	Dbl Promoter	3.29	0.93	2.00	0.90	1.97	0.81
1478656	INTERGENIC	Sgl Promoter	1.63	0.63	1.68	0.76	0.86	0.34
1480473	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	2.13	0.86
1483843	INTERGENIC	Non Promoter	3.67	0.98	#N/A	#N/A	2.69	0.94
1485614	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1487590	INTERGENIC	Sgl Promoter	0.53	0.16	0.79	0.29	0.92	0.38
1489953	INTERGENIC	Dbl Promoter	0.49	0.14	0.43	0.06	0.35	0.05
1490644	INTERGENIC	Sgl Promoter	0.13	0.01	0.24	0.02	0.28	0.05
1491123	INTERGENIC	Non Promoter	0.62	0.21	#N/A	#N/A	0.48	0.11
1493547	INTERGENIC	Sgl Promoter	1.52	0.66	1.41	0.68	1.49	0.68
1494634	INTERGENIC	Sgl Promoter	1.42	0.61	1.24	0.59	#N/A	#N/A
1496213	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

1496839	INTERGENIC	Sgl Promoter	0.87	0.35	1.31	0.59	1.37	0.62
1498280	INTERGENIC	Dbl Promoter	1.10	0.47	1.22	0.57	1.07	0.47
1499444	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1501495	INTERGENIC	Sgl Promoter	1.27	0.55	1.22	0.57	1.09	0.48
1503361	INTERGENIC	Sgl Promoter	0.89	0.36	0.83	0.32	0.67	0.23
1505800	INTERGENIC	Sgl Promoter	0.42	0.10	0.58	0.15	0.52	0.14
1506653	INTERGENIC	Sgl Promoter	0.63	0.22	0.54	0.12	0.78	0.30
1508052	INTERGENIC	Dbl Promoter	0.73	0.27	0.73	0.24	1.01	0.44
1510902	INTERGENIC	Non Promoter	0.96	0.40	0.99	0.42	1.20	0.53
1512140	INTERGENIC	Sgl Promoter	0.67	0.24	0.74	0.25	0.84	0.33
1514826	INTERGENIC	Non Promoter	1.10	0.47	0.83	0.31	#N/A	#N/A
1517176	INTERGENIC	Non Promoter	1.56	0.67	1.42	0.68	1.88	0.81
1518524	INTERGENIC	Sgl Promoter	1.27	0.55	1.26	0.60	1.54	0.69
1522014	INTERGENIC	Dbl Promoter	1.36	0.59	1.23	0.58	1.82	0.73
1523290	INTERGENIC	Dbl Promoter	0.65	0.23	0.80	0.30	0.69	0.24
1524675	INTERGENIC	Non Promoter	0.40	0.09	0.47	0.08	0.59	0.18
1525136	INTERGENIC	Sgl Promoter	0.51	0.15	0.56	0.13	0.53	0.14
1526362	INTERGENIC	Dbl Promoter	0.56	0.18	0.67	0.20	0.68	0.23
513731	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
519782	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
652831	INTERGENIC	Dbl Promoter	2.32	0.88	1.30	0.63	1.85	0.80
651720	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
668581	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
884398	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
669054	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
945991	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.02	0.43	1.25	0.57
878340	INTERGENIC	Sgl Promoter	0.87	0.35	1.05	0.46	0.99	0.43
1102221	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.79	0.83	2.98	0.96
1151838	INTERGENIC	Non Promoter	0.77	0.29	0.66	0.20	0.80	0.31
1175864	INTERGENIC	Sgl Promoter	0.83	0.32	0.57	0.14	0.68	0.23
1353759	INTERGENIC	Dbl Promoter	2.07	0.83	2.04	0.90	2.18	0.87
1519704	INTERGENIC	Sgl Promoter	0.67	0.24	0.69	0.22	0.83	0.33
151960	INTERGENIC	Dbl Promoter	1.67	0.71	1.45	0.70	1.18	0.53
148721	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
148227	INTERGENIC	Sgl Promoter	1.43	0.61	#N/A	#N/A	1.88	0.81
146950	INTERGENIC	Dbl Promoter	1.16	0.50	#N/A	#N/A	0.68	0.23
145906	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.26	0.02
144326	INTERGENIC	Sgl Promoter	0.76	0.28	0.65	0.19	0.77	0.29
141891	INTERGENIC	Sgl Promoter	0.16	0.01	0.30	0.02	0.17	0.01
140512	INTERGENIC	Dbl Promoter	0.22	0.02	0.34	0.03	0.30	0.03
137324	INTERGENIC	Non Promoter	1.95	0.80	1.40	0.68	1.56	0.71
135425	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
133120	INTERGENIC	Sgl Promoter	1.58	0.68	1.50	0.73	1.62	0.73
131082	INTERGENIC	Sgl Promoter	0.65	0.23	0.66	0.20	0.56	0.16
128825	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
126629	INTERGENIC	Dbl Promoter	1.95	0.79	1.94	0.85	2.13	0.87
123657	INTERGENIC	Dbl Promoter	0.81	0.32	0.87	0.35	0.73	0.27
124737	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
122798	INTERGENIC	Non Promoter	#N/A	#N/A	0.57	0.14	0.51	0.13
121471	INTERGENIC	Dbl Promoter	2.71	0.93	2.02	0.90	2.45	0.91
120498	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.02	0.45	#N/A	#N/A



117667	INTERGENIC	Sgl Promoter	0.94	0.39	1.23	0.57	0.91	0.38
116167	INTERGENIC	Sgl Promoter	1.25	0.53	0.88	0.35	0.82	0.32
111421	INTERGENIC	Dbl Promoter	1.81	0.76	1.88	0.87	1.94	0.83
108504	INTERGENIC	Non Promoter	#N/A	#N/A	0.45	0.07	0.43	0.08
107260	INTERGENIC	Dbl Promoter	1.26	0.55	1.12	0.50	0.82	0.32
102581	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.88	0.35
101943	INTERGENIC	Sgl Promoter	0.41	0.09	0.73	0.24	0.62	0.19
99490	INTERGENIC	Sgl Promoter	1.58	0.68	1.92	0.88	1.19	0.52
98668	INTERGENIC	Dbl Promoter	1.30	0.56	1.09	0.49	1.27	0.57
96858	INTERGENIC	Non Promoter	#N/A	#N/A	0.68	0.21	#N/A	#N/A
94644	INTERGENIC	Sgl Promoter	1.22	0.53	0.78	0.28	1.59	0.64
90258	INTERGENIC	Sgl Promoter	2.34	0.88	2.07	0.88	1.74	0.70
85676	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.31	0.02	0.27	0.02
83050	INTERGENIC	Sgl Promoter	1.16	0.50	1.24	0.58	1.36	0.62
81407	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.65	0.22
80420	INTERGENIC	Dbl Promoter	2.08	0.83	2.08	0.88	2.39	0.91
79636	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
78053	INTERGENIC	Sgl Promoter	0.89	0.36	1.22	0.57	0.42	0.07
75944	INTERGENIC	Sgl Promoter	0.57	0.18	1.64	0.78	1.70	0.76
73771	INTERGENIC	Sgl Promoter	0.98	0.41	0.89	0.36	#N/A	#N/A
70478	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.69	0.71	#N/A	#N/A
69757	INTERGENIC	Dbl Promoter	0.10	0.00	0.39	0.04	0.24	0.02
67629	INTERGENIC	Sgl Promoter	0.55	0.17	0.75	0.27	0.75	0.28
65385	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
64709	INTERGENIC	Non Promoter	0.70	0.26	0.69	0.22	0.77	0.29
61352	INTERGENIC	Dbl Promoter	1.00	0.42	1.26	0.59	1.20	0.54
59670	INTERGENIC	Non Promoter	#N/A	#N/A	0.72	0.24	1.17	0.52
58378	INTERGENIC	Sgl Promoter	2.77	0.93	1.81	0.84	#N/A	#N/A
56571	INTERGENIC	Dbl Promoter	1.47	0.64	1.29	0.61	1.65	0.74
53901	INTERGENIC	Sgl Promoter	0.25	0.03	0.36	0.04	0.50	0.14
52721	INTERGENIC	Sgl Promoter	0.75	0.28	0.94	0.39	1.30	0.59
48471	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
47168	INTERGENIC	Dbl Promoter	1.06	0.45	1.25	0.59	0.96	0.40
45020	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
43252	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.45	0.07	#N/A	#N/A
42400	INTERGENIC	Sgl Promoter	1.30	0.56	1.02	0.44	0.88	0.36
40046	INTERGENIC	Sgl Promoter	2.10	0.84	1.26	0.60	1.94	0.83
36535	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	1.07	0.47
34380	INTERGENIC	Dbl Promoter	1.31	0.57	1.29	0.62	1.34	0.60
29797	INTERGENIC	Non Promoter	1.00	0.41	0.90	0.37	0.98	0.42
26189	INTERGENIC	Sgl Promoter	1.26	0.55	0.90	0.37	0.96	0.41
15385	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.21	0.55	0.79	0.30
8786	INTERGENIC	Dbl Promoter	0.79	0.31	1.10	0.49	0.95	0.40
10019	INTERGENIC	Dbl Promoter	1.34	0.58	1.31	0.62	1.23	0.56
11252	INTERGENIC	Dbl Promoter	1.32	0.57	1.35	0.64	0.95	0.40
12485	INTERGENIC	Dbl Promoter	1.17	0.50	1.12	0.51	1.16	0.52
13720	INTERGENIC	Dbl Promoter	1.24	0.53	1.59	0.76	1.66	0.74
7230	INTERGENIC	Non Promoter	0.77	0.29	0.67	0.20	0.78	0.29
6126	INTERGENIC	Dbl Promoter	0.81	0.32	0.88	0.35	0.85	0.34
4185	INTERGENIC	Sgl Promoter	0.74	0.27	0.81	0.30	#N/A	#N/A
100133	INTERGENIC	Sgl Promoter	1.08	0.46	1.00	0.43	1.09	0.48

136279	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.87	0.35	#N/A	#N/A
118617	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
63728	INTERGENIC	Dbl Promoter	1.37	0.60	1.42	0.68	1.39	0.64
138221	INTERGENIC	Non Promoter	0.96	0.40	0.87	0.34	#N/A	#N/A
138666	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
157735	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
159579	INTERGENIC	Dbl Promoter	2.07	0.83	2.18	0.93	1.86	0.81
160549	INTERGENIC	Sgl Promoter	1.02	0.43	1.28	0.61	1.02	0.44
162722	INTERGENIC	Sgl Promoter	4.30	0.84	1.44	0.70	1.76	0.78
164526	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
167426	INTERGENIC	Sgl Promoter	0.92	0.37	0.92	0.38	1.09	0.47
166236	INTERGENIC	Non Promoter	#N/A	#N/A	0.65	0.20	0.80	0.31
172114	INTERGENIC	Dbl Promoter	1.01	0.42	1.94	0.83	0.88	0.35
172633	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
174292	INTERGENIC	Dbl Promoter	1.44	0.63	1.36	0.66	1.36	0.62
175247	INTERGENIC	Dbl Promoter	1.19	0.51	1.36	0.66	0.93	0.39
176704	INTERGENIC	Sgl Promoter	0.76	0.29	0.98	0.42	1.29	0.59
178840	INTERGENIC	Sgl Promoter	2.75	0.89	1.47	0.68	3.29	0.98
182599	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.60	0.73
184540	INTERGENIC	Sgl Promoter	1.78	0.75	#N/A	#N/A	2.14	0.87
188276	INTERGENIC	Sgl Promoter	1.12	0.48	0.89	0.36	0.88	0.36
189502	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
191958	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.17	0.54	#N/A	#N/A
192796	INTERGENIC	Dbl Promoter	1.95	0.80	1.37	0.66	1.20	0.54
195167	INTERGENIC	Dbl Promoter	1.16	0.50	0.97	0.41	1.14	0.51
196947	INTERGENIC	Sgl Promoter	0.96	0.40	1.12	0.49	0.74	0.27
198811	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
201075	INTERGENIC	Sgl Promoter	2.77	0.92	1.93	0.87	2.40	0.86
202191	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
205250	INTERGENIC	Sgl Promoter	2.25	0.82	1.70	0.81	1.91	0.82
207356	INTERGENIC	Non Promoter	0.32	0.05	0.59	0.16	0.46	0.10
208978	INTERGENIC	Sgl Promoter	1.23	0.53	1.56	0.73	1.63	0.69
210691	INTERGENIC	Sgl Promoter	2.06	0.83	1.58	0.76	1.95	0.83
212586	INTERGENIC	Sgl Promoter	0.59	0.19	0.62	0.18	0.47	0.10
213415	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
214075	INTERGENIC	Non Promoter	0.91	0.37	0.88	0.35	0.90	0.37
214915	INTERGENIC	Dbl Promoter	3.25	0.96	#N/A	#N/A	3.02	0.95
218056	INTERGENIC	Non Promoter	0.37	0.07	0.50	0.11	0.59	0.18
221845	INTERGENIC	Dbl Promoter	1.11	0.47	0.95	0.40	0.84	0.33
222638	INTERGENIC	Sgl Promoter	0.46	0.12	0.53	0.12	0.50	0.12
223366	INTERGENIC	Non Promoter	0.72	0.27	0.59	0.15	0.65	0.21
225888	INTERGENIC	Dbl Promoter	0.36	0.07	0.28	0.01	0.33	0.04
228455	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
229794	INTERGENIC	Dbl Promoter	2.76	0.93	2.03	0.90	2.59	0.93
232460	INTERGENIC	Sgl Promoter	1.02	0.43	1.03	0.44	1.09	0.48
234936	INTERGENIC	Sgl Promoter	1.20	0.51	1.12	0.51	1.51	0.67
235769	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
237569	INTERGENIC	Sgl Promoter	0.55	0.17	1.06	0.46	0.94	0.38
238459	INTERGENIC	Sgl Promoter	0.42	0.10	0.67	0.21	0.57	0.17
240031	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.67	0.20	0.61	0.19
242339	INTERGENIC	Dbl Promoter	0.44	0.11	0.71	0.24	0.29	0.03

243179	INTERGENIC	Dbl Promoter	1.07	0.44	0.82	0.31	0.61	0.19
243809	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
246981	INTERGENIC	Sgl Promoter	1.56	0.68	1.70	0.81	1.96	0.83
249108	INTERGENIC	Dbl Promoter	1.23	0.53	1.60	0.76	1.59	0.70
251727	INTERGENIC	Sgl Promoter	0.97	0.40	0.93	0.39	0.84	0.33
253970	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	1.16	0.51
254655	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
256374	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
258736	INTERGENIC	Sgl Promoter	1.15	0.49	1.19	0.56	0.87	0.35
260844	INTERGENIC	Sgl Promoter	0.74	0.28	1.04	0.45	0.73	0.26
262051	INTERGENIC	Sgl Promoter	0.65	0.23	1.07	0.47	0.53	0.14
264891	INTERGENIC	Sgl Promoter	1.19	0.51	0.86	0.34	1.24	0.55
266511	INTERGENIC	Sgl Promoter	0.33	0.05	0.46	0.08	#N/A	#N/A
269421	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.34	0.03	0.19	0.01
270735	INTERGENIC	Sgl Promoter	0.46	0.13	#N/A	#N/A	0.37	0.06
271766	INTERGENIC	Dbl Promoter	2.05	0.80	1.89	0.87	1.53	0.69
272622	INTERGENIC	Sgl Promoter	1.56	0.66	1.73	0.81	1.79	0.77
274565	INTERGENIC	Sgl Promoter	1.28	0.56	1.22	0.56	1.19	0.54
276570	INTERGENIC	Sgl Promoter	0.54	0.16	0.51	0.10	0.58	0.17
278296	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
279928	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.56	0.63
281708	INTERGENIC	Dbl Promoter	0.70	0.26	0.76	0.27	0.69	0.24
282703	INTERGENIC	Non Promoter	0.39	0.08	0.44	0.06	0.58	0.17
291701	INTERGENIC	Non Promoter	1.89	0.78	1.36	0.65	1.99	0.84
293048	INTERGENIC	Sgl Promoter	2.15	0.84	1.66	0.77	1.57	0.69
295408	INTERGENIC	Sgl Promoter	0.20	0.02	0.43	0.06	0.33	0.05
298948	INTERGENIC	Sgl Promoter	1.19	0.51	1.11	0.50	0.90	0.36
301945	INTERGENIC	Non Promoter	1.16	0.49	1.08	0.48	1.02	0.44
302804	INTERGENIC	Dbl Promoter	0.99	0.41	1.25	0.59	1.51	0.68
304027	INTERGENIC	Sgl Promoter	0.33	0.06	0.43	0.08	0.31	0.04
306319	INTERGENIC	Sgl Promoter	0.19	0.01	0.35	0.03	0.42	0.09
308409	INTERGENIC	Non Promoter	1.22	0.53	1.03	0.45	1.13	0.50
312019	INTERGENIC	Sgl Promoter	0.46	0.12	0.66	0.20	0.62	0.20
314530	INTERGENIC	Sgl Promoter	1.46	0.63	1.01	0.44	1.22	0.55
316803	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
318916	INTERGENIC	Dbl Promoter	2.50	0.90	2.39	0.96	2.36	0.89
319959	INTERGENIC	Sgl Promoter	1.30	0.56	1.24	0.58	1.36	0.62
324268	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
326170	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.22	0.57	#N/A	#N/A
327615	INTERGENIC	Non Promoter	2.67	0.92	2.18	0.93	3.44	0.98
328473	INTERGENIC	Dbl Promoter	4.14	0.99	2.78	0.96	4.05	0.99
330572	INTERGENIC	Sgl Promoter	1.14	0.49	1.51	0.73	1.82	0.58
333172	INTERGENIC	Sgl Promoter	2.39	0.87	1.44	0.70	#N/A	#N/A
332578	INTERGENIC	Non Promoter	1.75	0.74	1.67	0.76	1.17	0.49
335942	INTERGENIC	Sgl Promoter	0.69	0.24	0.65	0.19	0.48	0.11
337945	INTERGENIC	Dbl Promoter	1.26	0.55	1.29	0.62	#N/A	#N/A
339860	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
342386	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
342851	INTERGENIC	Dbl Promoter	0.67	0.23	0.62	0.17	0.61	0.19
343316	INTERGENIC	Non Promoter	1.96	0.77	1.75	0.81	1.60	0.68
347908	INTERGENIC	Sgl Promoter	1.88	0.74	1.67	0.80	2.03	0.84



348725	INTERGENIC	Sgl Promoter	0.96	0.40	1.11	0.50	0.90	0.37
349976	INTERGENIC	Dbl Promoter	1.41	0.62	1.18	0.55	1.08	0.48
351694	INTERGENIC	Sgl Promoter	0.51	0.15	0.66	0.20	0.52	0.13
353395	INTERGENIC	Sgl Promoter	0.98	0.40	2.15	0.85	1.15	0.52
358101	INTERGENIC	Non Promoter	#N/A	#N/A	0.66	0.20	#N/A	#N/A
359558	INTERGENIC	Dbl Promoter	2.31	0.87	1.69	0.81	1.73	0.77
360498	INTERGENIC	Non Promoter	#N/A	#N/A	0.81	0.30	0.65	0.22
363096	INTERGENIC	Dbl Promoter	0.67	0.24	0.82	0.31	0.78	0.29
364585	INTERGENIC	Sgl Promoter	1.23	0.53	1.22	0.57	1.59	0.65
366798	INTERGENIC	Sgl Promoter	2.82	0.94	2.16	0.93	2.21	0.89
367834	INTERGENIC	Non Promoter	0.76	0.29	0.70	0.23	0.97	0.41
372322	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.70	0.80	#N/A	#N/A
373444	INTERGENIC	Non Promoter	#N/A	#N/A	1.12	0.51	1.02	0.45
375211	INTERGENIC	Sgl Promoter	1.66	0.70	1.14	0.52	1.70	0.76
377185	INTERGENIC	Sgl Promoter	0.86	0.34	0.67	0.21	0.72	0.26
387228	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.70	0.23	0.78	0.30
387928	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
390586	INTERGENIC	Sgl Promoter	1.30	0.57	1.13	0.51	1.26	0.57
394288	INTERGENIC	Sgl Promoter	1.50	0.65	1.37	0.66	1.49	0.68
395344	INTERGENIC	Sgl Promoter	1.52	0.66	1.52	0.74	1.36	0.60
396765	INTERGENIC	Dbl Promoter	0.98	0.40	1.15	0.52	1.19	0.54
397948	INTERGENIC	Non Promoter	#N/A	#N/A	0.50	0.11	0.30	0.03
399492	INTERGENIC	Sgl Promoter	1.32	0.57	1.67	0.80	1.41	0.62
402371	INTERGENIC	Sgl Promoter	1.40	0.61	1.32	0.63	1.40	0.63
402867	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
404809	INTERGENIC	Dbl Promoter	2.05	0.81	2.30	0.95	2.26	0.90
407339	INTERGENIC	Non Promoter	0.70	0.25	0.79	0.29	0.96	0.40
410186	INTERGENIC	Dbl Promoter	1.88	0.78	1.43	0.70	2.16	0.87
413391	INTERGENIC	Non Promoter	0.49	0.14	0.63	0.17	0.62	0.20
414478	INTERGENIC	Dbl Promoter	1.41	0.61	1.40	0.66	1.31	0.59
415856	INTERGENIC	Sgl Promoter	1.71	0.73	#N/A	#N/A	1.48	0.68
417278	INTERGENIC	Sgl Promoter	2.28	0.87	1.81	0.85	2.60	0.94
421112	INTERGENIC	Non Promoter	#N/A	#N/A	0.52	0.11	0.53	0.14
423949	INTERGENIC	Dbl Promoter	0.44	0.11	0.51	0.10	0.56	0.16
424695	INTERGENIC	Non Promoter	#N/A	#N/A	0.55	0.12	0.41	0.07
431126	INTERGENIC	Dbl Promoter	0.94	0.39	0.86	0.34	0.93	0.39
437949	INTERGENIC	Sgl Promoter	1.32	0.58	1.36	0.62	1.40	0.62
438697	INTERGENIC	Dbl Promoter	0.78	0.30	0.63	0.18	1.24	0.56
441370	INTERGENIC	Non Promoter	0.74	0.28	0.80	0.30	#N/A	#N/A
450559	INTERGENIC	Non Promoter	0.50	0.14	0.66	0.20	0.49	0.11
451561	INTERGENIC	Dbl Promoter	1.82	0.76	1.79	0.84	1.57	0.70
453455	INTERGENIC	Sgl Promoter	1.42	0.62	1.31	0.63	1.56	0.68
456315	INTERGENIC	Dbl Promoter	2.03	0.82	1.28	0.60	1.28	0.57
457802	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.46	0.10
460522	INTERGENIC	Sgl Promoter	0.94	0.38	#N/A	#N/A	0.84	0.33
462581	INTERGENIC	Dbl Promoter	0.49	0.14	0.76	0.27	0.78	0.29
462964	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
465299	INTERGENIC	Dbl Promoter	2.55	0.90	1.71	0.82	2.24	0.88
466204	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
468366	INTERGENIC	Dbl Promoter	1.24	0.54	0.92	0.38	1.20	0.53
469453	INTERGENIC	Non Promoter	1.15	0.49	1.11	0.50	1.08	0.46

472653	INTERGENIC	Sgl Promoter	2.26	0.85	#N/A	#N/A	2.14	0.87
475016	INTERGENIC	Dbl Promoter	1.67	0.72	2.30	0.92	1.74	0.76
476341	INTERGENIC	Non Promoter	#N/A	#N/A	0.56	0.13	#N/A	#N/A
483321	INTERGENIC	Sgl Promoter	0.77	0.29	1.05	0.47	0.73	0.26
484784	INTERGENIC	Dbl Promoter	2.37	0.88	1.81	0.84	1.73	0.77
487327	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
491526	INTERGENIC	Sgl Promoter	0.80	0.31	0.84	0.33	0.66	0.22
492348	INTERGENIC	Sgl Promoter	0.41	0.09	0.48	0.09	0.53	0.14
500626	INTERGENIC	Sgl Promoter	3.91	0.98	2.48	0.96	3.27	0.97
503080	INTERGENIC	Sgl Promoter	1.60	0.69	1.16	0.53	1.67	0.73
504583	INTERGENIC	Dbl Promoter	1.11	0.47	1.23	0.58	1.16	0.52
505388	INTERGENIC	Dbl Promoter	0.64	0.22	0.76	0.27	0.53	0.14
510369	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.77	0.27	0.70	0.25
512740	INTERGENIC	Sgl Promoter	1.17	0.50	1.05	0.46	1.45	0.66
518212	INTERGENIC	Sgl Promoter	0.66	0.23	#N/A	#N/A	0.78	0.30
521025	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
523365	INTERGENIC	Dbl Promoter	1.58	0.69	1.37	0.66	1.23	0.56
525970	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
527078	INTERGENIC	Sgl Promoter	2.36	0.88	1.89	0.84	#N/A	#N/A
529526	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
536296	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.44	0.70	2.34	0.91
538430	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
539460	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.17	0.54	1.23	0.55
541686	INTERGENIC	Dbl Promoter	1.63	0.70	1.79	0.84	1.72	0.77
545607	INTERGENIC	Sgl Promoter	0.19	0.01	0.46	0.08	0.24	0.02
546744	INTERGENIC	Sgl Promoter	0.55	0.17	1.30	0.62	#N/A	#N/A
548417	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.57	0.15	0.49	0.13
549720	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
551281	INTERGENIC	Sgl Promoter	0.89	0.36	1.09	0.49	1.39	0.63
552036	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.92	0.38	0.93	0.39
553330	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
555128	INTERGENIC	Sgl Promoter	0.95	0.39	1.24	0.59	0.90	0.37
556292	INTERGENIC	Sgl Promoter	0.35	0.06	0.49	0.09	0.54	0.14
559450	INTERGENIC	Dbl Promoter	1.82	0.76	1.67	0.79	1.96	0.82
561701	INTERGENIC	Non Promoter	2.29	0.86	1.68	0.80	1.97	0.83
563924	INTERGENIC	Dbl Promoter	2.39	0.88	1.72	0.82	1.65	0.74
568036	INTERGENIC	Sgl Promoter	1.68	0.72	1.46	0.71	1.36	0.62
288441	INTERGENIC	Dbl Promoter	0.97	0.40	0.85	0.33	0.59	0.18
432492	INTERGENIC	Dbl Promoter	1.50	0.65	1.42	0.69	1.32	0.59
449471	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
499343	INTERGENIC	Sgl Promoter	0.69	0.25	0.82	0.31	0.97	0.41
552521	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	3.01	0.97
249444	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
565123	INTERGENIC	Dbl Promoter	1.01	0.42	1.20	0.56	1.65	0.75
566226	INTERGENIC	Dbl Promoter	1.21	0.52	1.09	0.49	1.36	0.62
435125	INTERGENIC	Non Promoter	#N/A	#N/A	1.54	0.75	1.77	0.77
354847	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
437264	INTERGENIC	Non Promoter	0.63	0.22	0.98	0.41	0.99	0.43
312586	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.00	0.43	1.02	0.44
354132	INTERGENIC	Sgl Promoter	1.73	0.74	1.12	0.51	1.58	0.72
443199	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

446417	INTERGENIC	Sgl Promoter	0.34	0.06	0.53	0.11	0.49	0.12
447698	INTERGENIC	Sgl Promoter	0.36	0.06	0.61	0.17	0.48	0.11
448981	INTERGENIC	Sgl Promoter	0.92	0.38	1.30	0.62	0.92	0.39
488853	INTERGENIC	Non Promoter	1.50	0.65	2.00	0.90	1.41	0.63
177098	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.65	0.20	1.47	0.67
249929	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
570085	INTERGENIC	Sgl Promoter	0.55	0.17	0.58	0.15	0.55	0.15
147125	INTERGENIC	Dbl Promoter	1.99	0.73	#N/A	#N/A	1.13	0.47
137480	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.82	0.31	#N/A	#N/A
134515	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
131804	INTERGENIC	Sgl Promoter	1.08	0.46	1.05	0.46	1.25	0.56
130328	INTERGENIC	Sgl Promoter	2.65	0.91	2.57	0.97	2.44	0.91
129140	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.58	0.14	0.47	0.13
123474	INTERGENIC	Sgl Promoter	1.61	0.70	1.62	0.78	2.07	0.84
119424	INTERGENIC	Sgl Promoter	3.99	0.99	2.54	0.97	2.78	0.95
116139	INTERGENIC	Dbl Promoter	1.70	0.72	1.89	0.85	2.69	0.94
114984	INTERGENIC	Sgl Promoter	0.75	0.28	1.26	0.59	1.00	0.42
110641	INTERGENIC	Sgl Promoter	3.02	0.94	1.69	0.81	1.99	0.84
107846	INTERGENIC	Non Promoter	#N/A	#N/A	1.20	0.56	1.06	0.46
107250	INTERGENIC	Dbl Promoter	1.18	0.51	1.36	0.66	1.16	0.52
106463	INTERGENIC	Sgl Promoter	0.49	0.14	0.47	0.08	0.45	0.10
104695	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
103693	INTERGENIC	Dbl Promoter	1.07	0.45	0.86	0.34	1.03	0.45
100246	INTERGENIC	Sgl Promoter	2.20	0.86	1.46	0.71	1.98	0.84
98360	INTERGENIC	Non Promoter	2.45	0.90	1.76	0.83	2.28	0.89
99225	INTERGENIC	Non Promoter	1.60	0.68	1.21	0.56	1.20	0.54
93497	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
90984	INTERGENIC	Dbl Promoter	0.43	0.10	0.50	0.09	0.42	0.08
87845	INTERGENIC	Sgl Promoter	0.87	0.35	0.89	0.36	0.85	0.34
84143	INTERGENIC	Non Promoter	0.58	0.19	0.51	0.10	1.06	0.47
82578	INTERGENIC	Dbl Promoter	3.02	0.95	0.94	0.39	3.00	0.96
80417	INTERGENIC	Sgl Promoter	6.63	0.90	#N/A	#N/A	2.66	0.89
79342	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.57	0.70
78053	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
74871	INTERGENIC	Dbl Promoter	0.75	0.28	0.71	0.23	0.84	0.33
65476	INTERGENIC	Dbl Promoter	1.01	0.42	1.21	0.56	0.94	0.40
69114	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
64243	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.73	0.82	1.77	0.77
63016	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
56336	INTERGENIC	Dbl Promoter	2.71	0.93	2.25	0.94	2.46	0.91
55366	INTERGENIC	Sgl Promoter	0.28	0.03	0.37	0.04	0.31	0.03
53261	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
51351	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
49140	INTERGENIC	Dbl Promoter	1.63	0.70	1.45	0.70	1.41	0.64
45720	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.25	0.54	#N/A	#N/A
44655	INTERGENIC	Sgl Promoter	0.89	0.36	#N/A	#N/A	#N/A	#N/A
43628	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
42815	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.81	0.84	1.63	0.73
40421	INTERGENIC	Dbl Promoter	#N/A	#N/A	3.34	0.99	#N/A	#N/A
38843	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
36803	INTERGENIC	Dbl Promoter	1.82	0.71	1.40	0.67	1.30	0.58

31906	INTERGENIC	Sgl Promoter	0.91	0.37	0.79	0.29	0.81	0.31
33272	INTERGENIC	Sgl Promoter	0.68	0.25	0.85	0.33	0.86	0.35
30058	INTERGENIC	Non Promoter	#N/A	#N/A	1.07	0.48	1.26	0.56
26715	INTERGENIC	Sgl Promoter	0.92	0.38	0.75	0.26	0.73	0.27
28232	INTERGENIC	Sgl Promoter	2.06	0.82	1.28	0.61	1.58	0.71
23423	INTERGENIC	Dbl Promoter	2.69	0.91	1.61	0.77	1.67	0.72
19763	INTERGENIC	Non Promoter	0.79	0.31	0.80	0.30	1.11	0.49
20847	INTERGENIC	Non Promoter	0.83	0.33	0.99	0.43	1.03	0.44
16217	INTERGENIC	Dbl Promoter	0.73	0.27	0.75	0.26	0.57	0.16
17004	INTERGENIC	Dbl Promoter	1.92	0.79	1.80	0.85	1.64	0.73
14305	INTERGENIC	Non Promoter	1.39	0.61	1.23	0.57	1.25	0.56
12929	INTERGENIC	Sgl Promoter	2.67	0.93	2.07	0.91	2.37	0.91
11363	INTERGENIC	Dbl Promoter	2.66	0.92	1.75	0.83	2.00	0.84
10301	INTERGENIC	Non Promoter	#N/A	#N/A	0.69	0.22	#N/A	#N/A
8555	INTERGENIC	Sgl Promoter	1.17	0.50	1.28	0.60	1.21	0.55
9545	INTERGENIC	Sgl Promoter	1.43	0.62	1.26	0.60	1.40	0.64
6426	INTERGENIC	Sgl Promoter	0.76	0.29	0.80	0.30	0.85	0.34
3030	INTERGENIC	Sgl Promoter	0.87	0.35	1.05	0.46	1.22	0.55
1437	INTERGENIC	Non Promoter	#N/A	#N/A	0.29	0.02	#N/A	#N/A
836	INTERGENIC	Sgl Promoter	0.38	0.08	0.45	0.07	0.45	0.09
145108	INTERGENIC	Non Promoter	#N/A	#N/A	0.99	0.41	0.61	0.19
101370	INTERGENIC	Sgl Promoter	1.41	0.62	0.97	0.41	0.74	0.27
144197	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
150010	INTERGENIC	Sgl Promoter	1.87	0.78	1.71	0.78	#N/A	#N/A
152651	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
153387	INTERGENIC	Dbl Promoter	2.31	0.88	1.93	0.88	#N/A	#N/A
154521	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
156138	INTERGENIC	Dbl Promoter	0.65	0.22	0.69	0.22	0.45	0.09
157909	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
160528	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.44	0.69	1.23	0.56
161797	INTERGENIC	Sgl Promoter	1.01	0.42	0.93	0.38	0.97	0.40
165059	INTERGENIC	Sgl Promoter	0.82	0.32	1.18	0.55	#N/A	#N/A
166738	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
167429	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.75	0.25	#N/A	#N/A
169913	INTERGENIC	Sgl Promoter	3.10	0.95	1.85	0.86	2.46	0.91
172528	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
174256	INTERGENIC	Sgl Promoter	2.64	0.92	1.33	0.64	1.51	0.68
177033	INTERGENIC	Sgl Promoter	1.27	0.55	1.34	0.65	1.59	0.69
180965	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
183118	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.94	0.39
184489	INTERGENIC	Dbl Promoter	1.85	0.77	1.61	0.78	1.92	0.82
191500	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
194799	INTERGENIC	Sgl Promoter	1.57	0.68	1.43	0.69	1.65	0.74
196820	INTERGENIC	Sgl Promoter	1.94	0.78	1.16	0.53	1.58	0.72
199861	INTERGENIC	Sgl Promoter	0.60	0.20	0.90	0.36	1.11	0.49
201947	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
203730	INTERGENIC	Sgl Promoter	1.84	0.74	1.24	0.59	1.62	0.69
204911	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
206909	INTERGENIC	Dbl Promoter	0.97	0.40	1.08	0.48	1.08	0.48
208400	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
213299	INTERGENIC	Sgl Promoter	1.35	0.59	1.18	0.55	1.25	0.57





466137	INTERGENIC	Dbl Promoter	1.16	0.50	1.14	0.52	1.36	0.62
465039	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
461662	INTERGENIC	Sgl Promoter	1.17	0.50	1.63	0.78	1.13	0.50
459850	INTERGENIC	Dbl Promoter	2.98	0.94	2.36	0.94	2.78	0.95
459106	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
458152	INTERGENIC	Dbl Promoter	2.33	0.87	1.98	0.90	2.25	0.87
457159	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
454781	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.96	0.40	0.85	0.34
452400	INTERGENIC	Dbl Promoter	5.02	1.00	#N/A	#N/A	5.75	1.00
450193	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
448760	INTERGENIC	Sgl Promoter	1.91	0.79	1.48	0.72	#N/A	#N/A
446408	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.66	0.66	1.09	0.48
443638	INTERGENIC	Sgl Promoter	1.48	0.65	1.55	0.75	1.73	0.77
440712	INTERGENIC	Non Promoter	#N/A	#N/A	0.54	0.12	0.94	0.38
440059	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.65	0.19	0.32	0.04
439087	INTERGENIC	Dbl Promoter	0.18	0.01	0.31	0.02	0.31	0.04
437463	INTERGENIC	Sgl Promoter	1.31	0.56	1.10	0.50	1.84	0.78
436566	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
434411	INTERGENIC	Dbl Promoter	2.18	0.86	1.60	0.77	1.58	0.72
435247	INTERGENIC	Dbl Promoter	1.45	0.63	1.23	0.58	1.53	0.68
433210	INTERGENIC	Sgl Promoter	1.57	0.68	0.91	0.37	#N/A	#N/A
431544	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
428597	INTERGENIC	Dbl Promoter	0.71	0.26	#N/A	#N/A	0.58	0.17
427294	INTERGENIC	Sgl Promoter	0.94	0.38	1.01	0.44	#N/A	#N/A
425359	INTERGENIC	Non Promoter	0.26	0.03	0.55	0.12	0.30	0.03
421820	INTERGENIC	Dbl Promoter	1.12	0.48	1.29	0.62	0.99	0.42
423089	INTERGENIC	Dbl Promoter	1.73	0.74	1.21	0.57	1.19	0.53
419524	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.72	0.25	#N/A	#N/A
418908	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.39	0.63
417478	INTERGENIC	Dbl Promoter	3.05	0.96	1.99	0.87	2.99	0.96
416141	INTERGENIC	Non Promoter	0.62	0.21	0.68	0.21	0.68	0.24
415036	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.71	0.23	0.64	0.21
412291	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.61	0.19
411549	INTERGENIC	Dbl Promoter	2.11	0.78	1.66	0.79	1.62	0.70
410066	INTERGENIC	Sgl Promoter	0.99	0.41	1.06	0.47	1.02	0.44
406857	INTERGENIC	Non Promoter	#N/A	#N/A	0.43	0.06	0.43	0.09
405001	INTERGENIC	Sgl Promoter	1.75	0.75	1.33	0.64	1.68	0.75
403434	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.83	0.32	#N/A	#N/A
401524	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.89	0.36	#N/A	#N/A
400868	INTERGENIC	Non Promoter	#N/A	#N/A	0.41	0.05	0.45	0.09
398625	INTERGENIC	Dbl Promoter	0.27	0.03	0.57	0.14	0.56	0.16
396035	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
394966	INTERGENIC	Non Promoter	1.05	0.44	0.94	0.39	1.27	0.57
393986	INTERGENIC	Sgl Promoter	1.79	0.75	1.37	0.66	1.55	0.71
392223	INTERGENIC	Sgl Promoter	1.97	0.81	2.09	0.89	#N/A	#N/A
390065	INTERGENIC	Dbl Promoter	2.05	0.82	2.02	0.90	2.19	0.88
388966	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
383652	INTERGENIC	Dbl Promoter	1.95	0.80	1.65	0.76	1.57	0.68
381521	INTERGENIC	Sgl Promoter	1.76	0.74	1.56	0.76	1.64	0.74
379758	INTERGENIC	Non Promoter	#N/A	#N/A	0.96	0.40	#N/A	#N/A
377607	INTERGENIC	Sgl Promoter	2.76	0.92	1.89	0.83	2.96	0.96

376099	INTERGENIC	Sgl Promoter	1.48	0.63	1.18	0.55	1.54	0.70
375048	INTERGENIC	Sgl Promoter	3.40	0.96	3.36	0.99	3.38	0.97
374457	INTERGENIC	Non Promoter	0.93	0.38	0.90	0.37	1.22	0.54
372010	INTERGENIC	Dbl Promoter	0.62	0.21	1.01	0.43	0.68	0.23
368594	INTERGENIC	Sgl Promoter	1.50	0.63	1.12	0.49	1.38	0.63
366923	INTERGENIC	Sgl Promoter	0.87	0.35	1.02	0.44	0.85	0.34
364333	INTERGENIC	Sgl Promoter	0.46	0.12	1.17	0.53	1.31	0.58
362223	INTERGENIC	Sgl Promoter	1.05	0.44	1.00	0.43	1.34	0.58
360286	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
359442	INTERGENIC	Sgl Promoter	1.05	0.45	1.65	0.79	#N/A	#N/A
358634	INTERGENIC	Sgl Promoter	2.49	0.89	1.87	0.86	2.09	0.86
357375	INTERGENIC	Sgl Promoter	1.02	0.43	1.28	0.61	1.12	0.49
355825	INTERGENIC	Sgl Promoter	1.75	0.74	1.91	0.87	1.74	0.73
353056	INTERGENIC	Dbl Promoter	1.68	0.72	1.61	0.77	1.42	0.65
350614	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
347117	INTERGENIC	Dbl Promoter	3.09	0.96	2.54	0.97	3.12	0.97
346404	INTERGENIC	Non Promoter	0.61	0.20	0.66	0.20	0.49	0.11
345834	INTERGENIC	Dbl Promoter	0.54	0.16	1.08	0.49	0.85	0.34
344789	INTERGENIC	Non Promoter	0.44	0.11	0.73	0.25	1.04	0.46
342054	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
337904	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.13	0.52	1.06	0.46
334884	INTERGENIC	Dbl Promoter	2.44	0.90	1.99	0.89	2.35	0.89
331116	INTERGENIC	Sgl Promoter	1.34	0.58	0.99	0.42	1.09	0.48
327030	INTERGENIC	Non Promoter	0.88	0.35	0.77	0.28	0.89	0.37
327902	INTERGENIC	Non Promoter	0.60	0.20	0.68	0.22	0.85	0.34
324278	INTERGENIC	Sgl Promoter	0.35	0.06	0.82	0.31	0.34	0.04
325329	INTERGENIC	Sgl Promoter	0.50	0.14	0.81	0.30	0.40	0.06
318695	INTERGENIC	Sgl Promoter	0.63	0.22	0.60	0.16	0.68	0.23
317340	INTERGENIC	Sgl Promoter	0.62	0.21	0.88	0.35	0.72	0.25
314629	INTERGENIC	Sgl Promoter	1.41	0.60	2.33	0.93	2.17	0.87
313232	INTERGENIC	Sgl Promoter	1.46	0.64	1.42	0.69	1.33	0.61
312191	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.58	0.14	0.48	0.11
310965	INTERGENIC	Dbl Promoter	1.06	0.45	0.84	0.33	1.05	0.46
308711	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
307435	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.46	0.68	0.96	0.41
306558	INTERGENIC	Dbl Promoter	2.94	0.93	3.18	0.99	2.34	0.90
304331	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
303511	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
301535	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
299976	INTERGENIC	Dbl Promoter	3.37	0.97	2.86	0.97	3.35	0.98
295930	INTERGENIC	Sgl Promoter	1.72	0.73	1.47	0.69	1.60	0.68
293458	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.62	0.78	1.33	0.60
292031	INTERGENIC	Sgl Promoter	1.63	0.70	1.62	0.78	1.64	0.74
289807	INTERGENIC	Sgl Promoter	0.89	0.36	1.01	0.44	0.66	0.22
288513	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
287351	INTERGENIC	Non Promoter	0.95	0.39	0.99	0.43	0.93	0.39
284443	INTERGENIC	Dbl Promoter	1.44	0.63	1.63	0.78	1.78	0.78
281635	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.11	0.49
280778	INTERGENIC	Sgl Promoter	0.96	0.40	1.10	0.49	1.15	0.52
278947	INTERGENIC	Non Promoter	0.39	0.08	0.54	0.12	0.36	0.08
277618	INTERGENIC	Dbl Promoter	0.82	0.33	0.84	0.32	0.64	0.21

274781	INTERGENIC	Non Promoter	0.64	0.22	#N/A	#N/A	#N/A	#N/A
272524	INTERGENIC	Sgl Promoter	0.68	0.24	0.37	0.03	#N/A	#N/A
271001	INTERGENIC	Dbl Promoter	2.88	0.94	1.82	0.83	1.86	0.81
269297	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
267726	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
266148	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
261583	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
257710	INTERGENIC	Sgl Promoter	1.52	0.66	#N/A	#N/A	1.07	0.47
255666	INTERGENIC	Sgl Promoter	0.43	0.10	#N/A	#N/A	0.63	0.20
254644	INTERGENIC	Dbl Promoter	1.06	0.45	1.09	0.48	0.86	0.35
252900	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
249872	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.12	0.90	1.43	0.64
248497	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
245719			1.89	0.78	1.71	0.79	2.09	0.85
241356	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
238356	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.78	0.84	#N/A	#N/A
236272	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.07	0.47	1.39	0.63
234720	INTERGENIC	Sgl Promoter	1.39	0.59	1.50	0.72	1.60	0.73
232453	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
230246	INTERGENIC	Dbl Promoter	1.98	0.80	1.66	0.79	2.70	0.94
228754	INTERGENIC	Sgl Promoter	0.26	0.03	0.37	0.05	0.32	0.04
227757	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
221107	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
217527	INTERGENIC	Dbl Promoter	1.72	0.74	1.99	0.86	1.56	0.67
214084	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.31	0.95	2.63	0.94
210419	INTERGENIC	Sgl Promoter	1.17	0.50	1.06	0.47	1.66	0.75
209009	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.61	0.77	1.18	0.53
204986	INTERGENIC	Sgl Promoter	0.81	0.32	0.95	0.40	#N/A	#N/A
202725	INTERGENIC	Sgl Promoter	1.14	0.49	1.04	0.45	0.93	0.39
200565	INTERGENIC	Dbl Promoter	2.72	0.93	2.23	0.92	2.92	0.96
199214	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
197274	INTERGENIC	Dbl Promoter	1.29	0.56	0.94	0.39	1.45	0.66
198142	INTERGENIC	Dbl Promoter	0.67	0.23	0.71	0.23	0.59	0.18
193711	INTERGENIC	Sgl Promoter	1.43	0.62	0.86	0.34	1.57	0.69
191133	INTERGENIC	Dbl Promoter	1.53	0.67	1.58	0.77	1.38	0.63
187468	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
185718	INTERGENIC	Dbl Promoter	0.85	0.33	0.74	0.26	#N/A	#N/A
184157	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
182394	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.95	0.42	#N/A	#N/A
175531	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
174549	INTERGENIC	Dbl Promoter	2.18	0.86	1.91	0.88	1.73	0.76
169079	INTERGENIC	Sgl Promoter	0.52	0.15	0.67	0.21	0.54	0.15
170248	INTERGENIC	Sgl Promoter	0.43	0.10	0.47	0.08	0.52	0.13
163413	INTERGENIC	Non Promoter	#N/A	#N/A	0.72	0.24	0.83	0.33
160069	INTERGENIC	Sgl Promoter	2.08	0.82	1.52	0.74	1.75	0.77
157910	INTERGENIC	Dbl Promoter	2.73	0.91	1.77	0.83	1.90	0.82
154619	INTERGENIC	Sgl Promoter	1.52	0.65	1.34	0.56	1.37	0.61
153171	INTERGENIC	Sgl Promoter	2.83	0.94	1.63	0.77	#N/A	#N/A
151041	INTERGENIC	Sgl Promoter	0.50	0.15	0.74	0.26	0.56	0.16
149708	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
149347	INTERGENIC	Sgl Promoter	0.18	0.01	0.29	0.02	0.50	0.15



148233	INTERGENIC	Sgl Promoter	0.65	0.23	0.58	0.14	0.67	0.23
144812	INTERGENIC	Sgl Promoter	0.77	0.30	1.14	0.52	0.66	0.22
141920	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.26	0.58	#N/A	#N/A
140372	INTERGENIC	Non Promoter	0.70	0.26	0.72	0.25	0.82	0.32
131529	INTERGENIC	Sgl Promoter	2.78	0.94	1.71	0.81	4.72	1.00
130553	INTERGENIC	Sgl Promoter	0.74	0.28	0.81	0.30	0.77	0.29
124701	INTERGENIC	Sgl Promoter	1.37	0.60	1.37	0.60	1.23	0.56
123575	INTERGENIC	Sgl Promoter	2.44	0.90	1.56	0.76	1.67	0.73
122271	INTERGENIC	Sgl Promoter	1.21	0.52	1.34	0.65	1.31	0.60
117856	INTERGENIC	Non Promoter	#N/A	#N/A	0.45	0.08	#N/A	#N/A
114941	INTERGENIC	Dbl Promoter	1.70	0.73	1.45	0.70	2.56	0.93
112477	INTERGENIC	Sgl Promoter	1.02	0.43	0.51	0.11	0.75	0.28
108160	INTERGENIC	Dbl Promoter	2.07	0.83	1.81	0.85	2.01	0.85
102545	INTERGENIC	Non Promoter	#N/A	#N/A	0.29	0.02	0.42	0.10
97340	INTERGENIC	Sgl Promoter	1.28	0.55	1.44	0.69	1.16	0.52
95860	INTERGENIC	Sgl Promoter	0.46	0.12	0.61	0.16	0.33	0.04
91435	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
87979	INTERGENIC	Sgl Promoter	1.02	0.43	0.90	0.37	1.12	0.49
84837	INTERGENIC	Non Promoter	2.49	0.89	1.87	0.87	2.28	0.89
82876	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
82372	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
81424	INTERGENIC	Sgl Promoter	2.25	0.85	#N/A	#N/A	2.08	0.86
80657	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.08	0.48	1.53	0.70
79110	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.38	0.56
78013	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
73338	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
73827	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
72747	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
69670	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	2.01	0.78
67597	INTERGENIC	Dbl Promoter	3.33	0.96	2.50	0.97	2.82	0.95
64502	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
63771	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
62074	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
59121	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
56481	INTERGENIC	Sgl Promoter	1.52	0.66	1.60	0.77	1.41	0.65
53756	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.81	0.85	2.65	0.94
52731	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
49431	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
45445	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
44652	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
43307	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
41498	INTERGENIC	Sgl Promoter	2.45	0.90	1.64	0.77	2.46	0.86
38975	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
37617	INTERGENIC	Non Promoter	#N/A	#N/A	0.42	0.05	0.34	0.04
36933	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
35653	INTERGENIC	Sgl Promoter	1.07	0.45	1.45	0.67	1.47	0.67
33098	INTERGENIC	Sgl Promoter	1.69	0.73	1.56	0.70	1.74	0.76
31898	INTERGENIC	Dbl Promoter	1.35	0.59	1.09	0.49	1.53	0.70
27921	INTERGENIC	Sgl Promoter	2.68	0.93	2.25	0.93	3.17	0.97
25718	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
23935	INTERGENIC	Sgl Promoter	0.37	0.07	0.64	0.18	0.52	0.13

22304	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.93	0.39
17474	INTERGENIC	Sgl Promoter	0.98	0.41	1.12	0.51	0.95	0.39
18641	INTERGENIC	Sgl Promoter	1.25	0.54	#N/A	#N/A	1.46	0.67
19808	INTERGENIC	Sgl Promoter	1.99	0.81	1.77	0.83	1.91	0.82
20978	INTERGENIC	Sgl Promoter	1.00	0.42	1.18	0.55	1.65	0.73
14910	INTERGENIC	Dbl Promoter	1.62	0.70	1.36	0.65	1.21	0.54
12481	INTERGENIC	Non Promoter	0.91	0.37	1.08	0.48	1.52	0.69
10038	INTERGENIC	Sgl Promoter	1.20	0.52	0.84	0.32	1.27	0.57
11110	INTERGENIC	Sgl Promoter	1.99	0.81	1.34	0.63	1.51	0.69
8470	INTERGENIC	Sgl Promoter	1.41	0.62	1.35	0.65	1.19	0.54
6860	INTERGENIC	Dbl Promoter	0.60	0.20	0.80	0.29	#N/A	#N/A
6290	INTERGENIC	Non Promoter	#N/A	#N/A	1.16	0.54	#N/A	#N/A
5312	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.14	0.51	#N/A	#N/A
414100	INTERGENIC	Sgl Promoter	1.47	0.64	1.63	0.78	1.38	0.63
115490	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
319007	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
328581	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
402586	INTERGENIC	Dbl Promoter	1.49	0.65	1.24	0.58	1.16	0.51
1934	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.38	0.04	#N/A	#N/A
205525	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
498471	INTERGENIC	Sgl Promoter	1.26	0.55	1.06	0.47	1.01	0.44
500127	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.13	0.51	3.17	0.89
502933	INTERGENIC	Sgl Promoter	0.96	0.40	0.96	0.40	1.00	0.43
504652	INTERGENIC	Non Promoter	0.57	0.19	0.60	0.16	0.48	0.11
506065	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.27	0.60	1.65	0.71
506963	INTERGENIC	Sgl Promoter	2.52	0.91	2.02	0.90	2.07	0.86
508104	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
509041	INTERGENIC	Sgl Promoter	1.17	0.50	0.95	0.39	1.04	0.45
511539	INTERGENIC	Dbl Promoter	1.97	0.81	1.68	0.80	1.95	0.83
513153	INTERGENIC	Sgl Promoter	2.19	0.85	1.87	0.84	3.29	0.98
514548	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.48	0.72	1.90	0.81
516937	INTERGENIC	Sgl Promoter	0.40	0.09	0.54	0.12	0.33	0.04
521084	INTERGENIC	Non Promoter	#N/A	#N/A	0.48	0.08	0.73	0.26
522255	INTERGENIC	Dbl Promoter	1.57	0.68	0.94	0.39	1.76	0.78
523781	INTERGENIC	Sgl Promoter	1.12	0.48	#N/A	#N/A	1.19	0.53
525223	INTERGENIC	Dbl Promoter	0.85	0.33	1.20	0.56	0.98	0.41
526967	INTERGENIC	Non Promoter	1.06	0.45	1.47	0.71	0.86	0.34
527626	INTERGENIC	Dbl Promoter	1.96	0.79	1.54	0.75	1.65	0.74
529251	INTERGENIC	Non Promoter	1.44	0.61	2.23	0.94	0.90	0.37
531604	INTERGENIC	Non Promoter	0.63	0.22	0.89	0.36	0.50	0.12
534126	INTERGENIC	Non Promoter	#N/A	#N/A	0.55	0.14	0.54	0.15
535205	INTERGENIC	Dbl Promoter	0.34	0.06	0.35	0.04	0.51	0.13
543846	INTERGENIC	Sgl Promoter	1.59	0.69	1.50	0.73	1.20	0.54
544571	INTERGENIC	Non Promoter	0.59	0.20	0.77	0.27	0.80	0.31
546435	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
548258	INTERGENIC	Sgl Promoter	0.82	0.32	1.18	0.55	0.75	0.28
554242	INTERGENIC	Non Promoter	0.44	0.12	0.41	0.06	0.64	0.21
555923	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.28	0.01	0.40	0.06
557066	INTERGENIC	Non Promoter	0.35	0.06	0.89	0.35	#N/A	#N/A
558143	INTERGENIC	Sgl Promoter	0.24	0.02	0.60	0.16	0.37	0.06
559725	INTERGENIC	Sgl Promoter	1.26	0.55	1.46	0.71	1.28	0.58

560676	INTERGENIC	Dbl Promoter	1.32	0.56	1.15	0.52	1.34	0.60
561656	INTERGENIC	Non Promoter	#N/A	#N/A	1.01	0.42	#N/A	#N/A
575392	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
577481	INTERGENIC	Sgl Promoter	0.40	0.09	0.62	0.17	0.55	0.15
579470	INTERGENIC	Sgl Promoter	1.93	0.73	1.66	0.79	1.83	0.75
582984	INTERGENIC	Sgl Promoter	0.75	0.28	0.79	0.29	0.75	0.28
584889	INTERGENIC	Dbl Promoter	1.64	0.71	0.97	0.41	1.05	0.46
586386	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
589820	INTERGENIC	Dbl Promoter	0.99	0.41	0.97	0.41	1.07	0.47
591308	INTERGENIC	Sgl Promoter	0.87	0.35	0.86	0.34	1.08	0.48
592080	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
592900	INTERGENIC	Sgl Promoter	0.54	0.17	0.78	0.29	0.30	0.04
593590	INTERGENIC	Dbl Promoter	1.15	0.49	1.60	0.74	1.60	0.71
594980	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
596687	INTERGENIC	Dbl Promoter	2.52	0.91	1.32	0.62	1.84	0.80
599411	INTERGENIC	Sgl Promoter	0.15	0.01	0.33	0.02	0.18	0.01
601655	INTERGENIC	Sgl Promoter	0.88	0.35	1.28	0.61	1.09	0.47
604767	INTERGENIC	Non Promoter	0.30	0.04	#N/A	#N/A	0.61	0.19
606130	INTERGENIC	Dbl Promoter	1.74	0.74	1.58	0.75	1.61	0.73
607557	INTERGENIC	Sgl Promoter	0.99	0.41	1.05	0.46	1.21	0.54
609578	INTERGENIC	Sgl Promoter	0.47	0.13	0.41	0.06	0.31	0.03
611883	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
616322	INTERGENIC	Sgl Promoter	0.49	0.13	1.03	0.45	0.74	0.27
617510	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.43	0.67	1.42	0.65
618071	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
620915	INTERGENIC	Sgl Promoter	1.68	0.72	1.26	0.60	1.80	0.79
622396	INTERGENIC	Sgl Promoter	1.84	0.77	1.48	0.72	1.56	0.71
625318	INTERGENIC	Sgl Promoter	0.48	0.13	0.61	0.16	1.09	0.48
627800	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.90	0.36	0.59	0.18
631475	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
634298	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	2.43	0.90
635609	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
637098	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.35	0.62
637738	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
639766	INTERGENIC	Sgl Promoter	1.54	0.67	#N/A	#N/A	1.88	0.76
640714	INTERGENIC	Dbl Promoter	0.46	0.12	0.69	0.22	0.66	0.22
642004	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
643142	INTERGENIC	Non Promoter	#N/A	#N/A	0.37	0.04	#N/A	#N/A
644038	INTERGENIC	Dbl Promoter	1.21	0.52	1.08	0.48	1.42	0.64
644854	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
647117	INTERGENIC	Sgl Promoter	2.12	0.84	1.40	0.68	1.73	0.77
649592	INTERGENIC	Sgl Promoter	0.36	0.07	0.44	0.06	0.41	0.07
651284	INTERGENIC	Sgl Promoter	0.36	0.07	0.43	0.06	0.26	0.02
653785	INTERGENIC	Dbl Promoter	1.72	0.73	1.42	0.68	1.70	0.74
654595	INTERGENIC	Dbl Promoter	1.88	0.77	1.58	0.74	1.50	0.69
656954	INTERGENIC	Sgl Promoter	2.63	0.90	1.65	0.72	2.28	0.88
660753	INTERGENIC	Sgl Promoter	0.96	0.40	0.89	0.36	1.12	0.50
661743	INTERGENIC	Sgl Promoter	0.82	0.32	0.70	0.23	0.86	0.35
666335	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.54	0.20
668183	INTERGENIC	Sgl Promoter	0.71	0.26	0.88	0.35	0.72	0.26
670382	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.78	0.28	1.71	0.54

675665	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
676615	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.18	0.55	#N/A	#N/A	#N/A
678689	INTERGENIC	Sgl Promoter	0.45	0.12	0.53	0.11	0.40	0.06	0.06
682560	INTERGENIC	Non Promoter	0.35	0.06	0.60	0.16	0.52	0.18	0.18
687893	INTERGENIC	Dbl Promoter	2.05	0.81	2.06	0.91	2.07	0.86	0.86
690239	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
693357	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.73	0.76	1.40	0.65	0.65
694578	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.66	0.22	0.22
695411	INTERGENIC	Dbl Promoter	1.32	0.57	1.80	0.82	1.83	0.77	0.77
697439	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
698593	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.91	0.88	2.24	0.89	0.89
698983	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
700669	INTERGENIC	Dbl Promoter	1.32	0.58	1.00	0.43	0.77	0.29	0.29
703630	INTERGENIC	Sgl Promoter	0.44	0.11	1.15	0.53	0.54	0.14	0.14
705353	INTERGENIC	Non Promoter	#N/A	#N/A	0.68	0.21	#N/A	#N/A	#N/A
707102	INTERGENIC	Dbl Promoter	1.25	0.52	1.16	0.53	1.23	0.52	0.52
715822	INTERGENIC	Sgl Promoter	1.21	0.52	1.33	0.64	1.19	0.54	0.54
717352	INTERGENIC	Sgl Promoter	1.85	0.76	1.35	0.64	1.60	0.72	0.72
718887	INTERGENIC	Sgl Promoter	2.27	0.83	1.61	0.74	1.81	0.79	0.79
720258	INTERGENIC	Non Promoter	#N/A	#N/A	1.28	0.61	1.29	0.59	0.59
725042	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
726967	INTERGENIC	Dbl Promoter	0.49	0.14	0.48	0.08	0.59	0.18	0.18
728040	INTERGENIC	Non Promoter	#N/A	#N/A	0.16	0.00	0.29	0.03	0.03
730027	INTERGENIC	Sgl Promoter	1.83	0.77	1.96	0.86	1.84	0.80	0.80
731131	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.69	0.22	#N/A	#N/A	#N/A
733929	INTERGENIC	Dbl Promoter	1.36	0.60	1.30	0.63	1.32	0.56	0.56
735976	INTERGENIC	Sgl Promoter	1.05	0.44	1.02	0.44	1.27	0.58	0.58
735536	INTERGENIC	Non Promoter	0.39	0.08	#N/A	#N/A	#N/A	#N/A	#N/A
739116	INTERGENIC	Dbl Promoter	1.18	0.51	1.43	0.70	1.46	0.67	0.67
742319	INTERGENIC	Sgl Promoter	1.49	0.63	1.30	0.62	1.35	0.62	0.62
745829	INTERGENIC	Sgl Promoter	1.38	0.60	1.62	0.78	1.14	0.51	0.51
746792	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.94	0.39	#N/A	#N/A	#N/A
747944	INTERGENIC	Non Promoter	#N/A	#N/A	0.41	0.05	0.48	0.12	0.12
750394	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	1.49	0.68	0.68
751388	INTERGENIC	Non Promoter	0.80	0.31	0.71	0.23	0.74	0.27	0.27
754720	INTERGENIC	Dbl Promoter	1.89	0.78	1.78	0.84	1.65	0.74	0.74
755583	INTERGENIC	Non Promoter	#N/A	#N/A	0.75	0.26	0.68	0.24	0.24
756890	INTERGENIC	Dbl Promoter	1.90	0.79	1.77	0.83	1.49	0.68	0.68
757764	INTERGENIC	Sgl Promoter	1.90	0.78	2.05	0.87	2.07	0.80	0.80
761386	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.64	0.78	1.80	0.78	0.78
762422	INTERGENIC	Sgl Promoter	0.60	0.19	#N/A	#N/A	0.49	0.13	0.13
763756	INTERGENIC	Non Promoter	0.65	0.23	0.94	0.39	0.55	0.15	0.15
765720	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
767423	INTERGENIC	Sgl Promoter	1.07	0.45	0.82	0.31	0.63	0.21	0.21
770563	INTERGENIC	Sgl Promoter	2.30	0.88	1.93	0.88	2.28	0.86	0.86
772448	INTERGENIC	Sgl Promoter	0.94	0.39	0.75	0.26	0.98	0.42	0.42
774034	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.67	0.21	1.36	0.60	0.60
781761	INTERGENIC	Sgl Promoter	5.12	1.00	3.43	0.99	3.80	0.99	0.99
784217	INTERGENIC	Non Promoter	#N/A	#N/A	1.36	0.64	#N/A	#N/A	#N/A
786048	INTERGENIC	Sgl Promoter	0.43	0.11	0.75	0.26	0.47	0.10	0.10
787306	INTERGENIC	Sgl Promoter	3.21	0.96	1.68	0.79	2.74	0.94	0.94

790453	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
793231	INTERGENIC	Sgl Promoter	2.02	0.82	1.54	0.75	2.63	0.92
796086	INTERGENIC	Dbl Promoter	1.98	0.81	1.64	0.79	1.96	0.83
798537	INTERGENIC	Dbl Promoter	0.65	0.23	1.11	0.50	0.57	0.17
800540	INTERGENIC	Sgl Promoter	1.76	0.74	1.85	0.87	1.47	0.65
802434	INTERGENIC	Sgl Promoter	0.20	0.02	0.49	0.09	0.25	0.02
805263	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
806406	INTERGENIC	Sgl Promoter	2.50	0.87	2.21	0.80	2.73	0.95
808623	INTERGENIC	Non Promoter	1.10	0.47	1.10	0.49	1.27	0.58
810427	INTERGENIC	Dbl Promoter	0.35	0.06	0.74	0.26	0.51	0.13
811441	INTERGENIC	Dbl Promoter	0.87	0.35	0.87	0.34	0.86	0.35
827546	INTERGENIC	Sgl Promoter	1.45	0.63	1.21	0.56	1.66	0.75
830509	INTERGENIC	Sgl Promoter	1.52	0.62	1.80	0.67	1.33	0.57
832450	INTERGENIC	Sgl Promoter	4.17	0.99	2.43	0.95	2.02	0.85
833346	INTERGENIC	Non Promoter	#N/A	#N/A	0.85	0.33	#N/A	#N/A
834683	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
837136	INTERGENIC	Dbl Promoter	0.76	0.29	0.75	0.27	0.83	0.33
840818	INTERGENIC	Non Promoter	1.01	0.42	1.13	0.52	1.29	0.55
842839	INTERGENIC	Sgl Promoter	1.86	0.76	1.60	0.65	1.96	0.83
843848	INTERGENIC	Dbl Promoter	1.57	0.65	1.45	0.70	1.07	0.46
845275	INTERGENIC	Non Promoter	#N/A	#N/A	0.85	0.32	#N/A	#N/A
846927	INTERGENIC	Sgl Promoter	1.50	0.64	1.64	0.74	1.74	0.75
848714	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
851041	INTERGENIC	Sgl Promoter	0.75	0.28	0.73	0.25	0.75	0.28
853669	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.53	0.74	1.57	0.71
855258	INTERGENIC	Sgl Promoter	2.85	0.94	#N/A	#N/A	#N/A	#N/A
857372	INTERGENIC	Dbl Promoter	0.38	0.07	0.53	0.11	0.32	0.04
859057	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
859895	INTERGENIC	Sgl Promoter	1.58	0.68	1.87	0.87	0.65	0.21
866330	INTERGENIC	Sgl Promoter	1.95	0.80	1.16	0.54	1.37	0.63
867768	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.89	0.99	1.86	0.77
870226	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
872038	INTERGENIC	Sgl Promoter	1.78	0.75	1.60	0.72	1.46	0.67
875945	INTERGENIC	Sgl Promoter	2.66	0.93	1.79	0.84	2.18	0.88
878704	INTERGENIC	Sgl Promoter	0.40	0.09	0.72	0.25	0.51	0.13
882806	INTERGENIC	Non Promoter	0.46	0.13	0.73	0.24	0.44	0.09
884503	INTERGENIC	Sgl Promoter	0.12	0.00	0.61	0.17	0.15	0.01
886067	INTERGENIC	Sgl Promoter	1.99	0.81	#N/A	#N/A	1.95	0.82
888876	INTERGENIC	Dbl Promoter	1.46	0.63	1.09	0.49	0.99	0.41
889727	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
892491	INTERGENIC	Sgl Promoter	3.46	0.97	2.01	0.90	1.67	0.70
894687	INTERGENIC	Dbl Promoter	1.54	0.64	1.32	0.64	0.91	0.37
897496	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
899898	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
902514	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.23	0.57	1.47	0.66
903468	INTERGENIC	Sgl Promoter	0.73	0.27	0.88	0.35	#N/A	#N/A
905231	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.48	0.08	#N/A	#N/A
909207	INTERGENIC	Sgl Promoter	1.53	0.66	#N/A	#N/A	1.64	0.72
910426	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
910837	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
911877	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.49	0.66	#N/A	#N/A



912907	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
913497	INTERGENIC	Sgl Promoter	1.06	0.45	0.81	0.30	#N/A	#N/A
915235	INTERGENIC	Dbl Promoter	1.20	0.51	1.16	0.53	1.47	0.67
917034	INTERGENIC	Sgl Promoter	0.63	0.21	0.66	0.20	0.72	0.26
918506	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
920569	INTERGENIC	Dbl Promoter	0.38	0.08	0.57	0.14	#N/A	#N/A
922169	INTERGENIC	Sgl Promoter	2.72	0.91	1.74	0.82	1.53	0.70
922627	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
924688	INTERGENIC	Dbl Promoter	2.18	0.82	1.44	0.67	1.60	0.67
930945	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
936027	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
937116	INTERGENIC	Sgl Promoter	2.83	0.93	1.71	0.82	4.20	0.99
939451	INTERGENIC	Dbl Promoter	1.15	0.49	1.45	0.70	0.87	0.35
940861	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
942798	INTERGENIC	Dbl Promoter	1.72	0.73	1.30	0.62	1.13	0.50
945137	INTERGENIC	Sgl Promoter	3.08	0.96	1.40	0.67	2.36	0.90
947411	INTERGENIC	Dbl Promoter	1.83	0.76	#N/A	#N/A	2.12	0.87
949356	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
951885	INTERGENIC	Dbl Promoter	1.17	0.50	1.14	0.52	1.12	0.50
952525	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
953952	INTERGENIC	Dbl Promoter	3.05	0.96	1.61	0.77	1.72	0.76
959049	INTERGENIC	Dbl Promoter	0.57	0.18	0.85	0.33	0.40	0.07
961353	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
962422	INTERGENIC	Sgl Promoter	3.93	0.97	1.42	0.65	#N/A	#N/A
963293	INTERGENIC	Sgl Promoter	1.65	0.71	1.50	0.73	1.58	0.71
966034	INTERGENIC	Sgl Promoter	2.30	0.86	1.51	0.74	1.99	0.84
969182	INTERGENIC	Sgl Promoter	1.60	0.69	1.86	0.86	1.97	0.81
970766	INTERGENIC	Sgl Promoter	0.84	0.33	0.87	0.34	0.65	0.21
978031	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
979760	INTERGENIC	Sgl Promoter	0.89	0.36	0.93	0.38	1.05	0.46
982477	INTERGENIC	Sgl Promoter	1.89	0.79	1.48	0.71	2.50	0.93
984961	INTERGENIC	Dbl Promoter	2.41	0.89	2.29	0.95	1.98	0.83
985967	INTERGENIC	Sgl Promoter	1.19	0.51	1.65	0.79	1.47	0.51
988044	INTERGENIC	Sgl Promoter	1.12	0.48	1.02	0.44	0.64	0.21
990292	INTERGENIC	Non Promoter	1.33	0.58	1.01	0.44	0.75	0.28
991171	INTERGENIC	Non Promoter	1.77	0.75	1.66	0.80	1.34	0.61
994575	INTERGENIC	Dbl Promoter	1.05	0.44	1.00	0.42	1.17	0.51
995634	INTERGENIC	Dbl Promoter	1.65	0.71	1.48	0.72	1.27	0.58
996864	INTERGENIC	Sgl Promoter	1.78	0.75	1.65	0.79	1.73	0.77
998353	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1000028	INTERGENIC	Dbl Promoter	1.94	0.79	1.25	0.58	1.14	0.50
1004212	INTERGENIC	Dbl Promoter	1.41	0.61	0.90	0.37	1.29	0.58
1006201	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1007667	INTERGENIC	Sgl Promoter	2.04	0.81	1.61	0.77	1.93	0.81
1011619	INTERGENIC	Sgl Promoter	0.74	0.28	0.67	0.20	0.47	0.10
1012477	INTERGENIC	Sgl Promoter	1.21	0.52	0.86	0.34	0.59	0.17
1014317	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1016970	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1017963	INTERGENIC	Sgl Promoter	2.65	0.92	2.13	0.90	#N/A	#N/A
1019594	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.19	0.55	1.12	0.49
1022652	INTERGENIC	Sgl Promoter	1.83	0.76	2.16	0.93	2.09	0.85

1025000	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1026053	INTERGENIC	Sgl Promoter	1.62	0.70	1.74	0.83	2.10	0.84
1027366	INTERGENIC	Sgl Promoter	2.09	0.83	2.06	0.82	1.49	0.66
1031787	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.96	0.87	2.94	0.96
1038038	INTERGENIC	Non Promoter	#N/A	#N/A	0.52	0.11	0.50	0.13
1038710	INTERGENIC	Sgl Promoter	2.20	0.81	#N/A	#N/A	1.22	0.55
1039891	INTERGENIC	Sgl Promoter	0.60	0.20	0.98	0.42	#N/A	#N/A
1043185	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1043815	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1045640	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.76	0.83	1.71	0.72
1046727	INTERGENIC	Dbl Promoter	2.01	0.65	2.23	0.94	#N/A	#N/A
1048794	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1050906	INTERGENIC	Sgl Promoter	0.54	0.17	0.77	0.27	0.51	0.12
1052820	INTERGENIC	Dbl Promoter	1.13	0.48	1.23	0.58	1.09	0.48
1057779	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1059011	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.68	0.22	#N/A	#N/A
1060654	INTERGENIC	Sgl Promoter	0.87	0.35	1.13	0.51	1.27	0.56
1061848	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.02	0.44	0.87	0.35
1063809	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.85	0.80
1066077	INTERGENIC	Sgl Promoter	2.23	0.85	1.56	0.76	1.77	0.78
1067218	INTERGENIC	Sgl Promoter	2.03	0.81	1.72	0.82	1.55	0.70
1070289	INTERGENIC	Dbl Promoter	1.99	0.81	1.57	0.76	1.38	0.63
1072834	INTERGENIC	Non Promoter	1.24	0.53	1.04	0.45	0.91	0.37
1073959	INTERGENIC	Non Promoter	1.80	0.76	1.75	0.83	1.73	0.77
1076279	INTERGENIC	Non Promoter	3.41	0.96	#N/A	#N/A	2.34	0.90
1076595	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1079115	INTERGENIC	Non Promoter	1.45	0.63	1.36	0.66	1.16	0.52
1079881	INTERGENIC	Non Promoter	0.89	0.36	0.85	0.33	1.05	0.46
1081580	INTERGENIC	Non Promoter	1.65	0.70	1.47	0.71	1.65	0.74
568734	INTERGENIC	Dbl Promoter	0.76	0.29	#N/A	#N/A	1.39	0.64
574882	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
713703	INTERGENIC	Dbl Promoter	1.92	0.79	1.64	0.79	1.90	0.82
779610	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
823476	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.55	0.12	#N/A	#N/A
931680	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
541844	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
702661	INTERGENIC	Dbl Promoter	0.56	0.18	0.81	0.30	0.55	0.15
774343	INTERGENIC	Sgl Promoter	0.39	0.08	0.77	0.27	0.63	0.21
794411	INTERGENIC	Sgl Promoter	0.66	0.23	0.88	0.35	1.06	0.47
876388	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
932533	INTERGENIC	Sgl Promoter	2.00	0.79	1.34	0.64	1.68	0.75
713078	INTERGENIC	Dbl Promoter	0.94	0.38	1.22	0.57	1.53	0.69
105579	INTERGENIC	Sgl Promoter	0.43	0.10	0.58	0.14	0.48	0.12
104270	INTERGENIC	Sgl Promoter	1.07	0.45	0.70	0.23	#N/A	#N/A
102605	INTERGENIC	Dbl Promoter	1.41	0.61	1.43	0.68	#N/A	#N/A
100642	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
98310	INTERGENIC	Sgl Promoter	0.80	0.31	1.29	0.62	0.92	0.38
95113	INTERGENIC	Sgl Promoter	0.82	0.32	0.97	0.41	0.84	0.33
85293	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
84063	INTERGENIC	Sgl Promoter	1.64	0.69	1.60	0.76	1.62	0.73
81959	INTERGENIC	Sgl Promoter	1.23	0.53	1.39	0.67	1.07	0.47

80649	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
78931	INTERGENIC	Dbl Promoter	1.07	0.45	1.06	0.48	2.14	0.87
77426	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
76093	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
75408	INTERGENIC	Dbl Promoter	1.15	0.49	0.94	0.39	0.83	0.32
72033	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
69704	INTERGENIC	Dbl Promoter	106.35	0.91	1.88	0.86	1.68	0.75
67727	INTERGENIC	Sgl Promoter	1.61	0.70	1.50	0.72	1.65	0.70
66238	INTERGENIC	Sgl Promoter	0.86	0.35	0.93	0.39	0.89	0.36
64458	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
62752	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.53	0.73	2.15	0.85
59120	INTERGENIC	Non Promoter	1.11	0.47	#N/A	#N/A	#N/A	#N/A
56646	INTERGENIC	Sgl Promoter	0.89	0.36	0.97	0.41	0.71	0.25
54848	INTERGENIC	Dbl Promoter	0.98	0.40	1.07	0.48	0.81	0.31
53217	INTERGENIC	Non Promoter	#N/A	#N/A	0.51	0.11	0.55	0.15
51109	INTERGENIC	Sgl Promoter	1.64	0.70	1.59	0.75	1.34	0.61
48761	INTERGENIC	Dbl Promoter	0.50	0.14	1.51	0.73	0.58	0.17
45927	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
40082	INTERGENIC	Dbl Promoter	2.01	0.81	1.62	0.77	1.46	0.67
38813	INTERGENIC	Sgl Promoter	2.95	0.95	#N/A	#N/A	2.23	0.89
36377	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
33191	INTERGENIC	Sgl Promoter	0.83	0.33	1.72	0.75	0.82	0.32
27976	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
26239	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	1.35	0.62
25698	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.48	0.94	2.06	0.86
23614	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
21780	INTERGENIC	Dbl Promoter	1.31	0.56	1.79	0.84	2.19	0.86
19085	INTERGENIC	Non Promoter	0.72	0.27	1.37	0.66	0.74	0.27
17390	INTERGENIC	Sgl Promoter	0.90	0.37	1.10	0.49	0.99	0.42
15665	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
14899	INTERGENIC	Sgl Promoter	0.80	0.31	0.55	0.13	1.25	0.56
13563	INTERGENIC	Sgl Promoter	1.78	0.75	1.37	0.65	1.98	0.78
12500	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.83	0.32	#N/A	#N/A
11066	INTERGENIC	Sgl Promoter	1.47	0.64	1.03	0.45	1.24	0.56
11921	INTERGENIC	Sgl Promoter	3.25	0.95	2.00	0.90	2.79	0.93
7993	INTERGENIC	Non Promoter	#N/A	#N/A	0.94	0.39	#N/A	#N/A
5470	INTERGENIC	Dbl Promoter	0.61	0.20	0.65	0.19	0.66	0.22
6400	INTERGENIC	Dbl Promoter	0.71	0.26	0.69	0.22	0.80	0.31
92235	INTERGENIC	Non Promoter	#N/A	#N/A	0.73	0.25	#N/A	#N/A
8298	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
92622	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
107819	INTERGENIC	Sgl Promoter	0.82	0.32	0.91	0.37	0.66	0.22
110021	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
111747	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.33	0.02	#N/A	#N/A
113492	INTERGENIC	Sgl Promoter	0.81	0.32	1.04	0.46	1.18	0.53
115613	INTERGENIC	Sgl Promoter	0.24	0.03	0.44	0.07	0.44	0.09
116100	INTERGENIC	Dbl Promoter	0.68	0.25	#N/A	#N/A	0.57	0.17
124102	INTERGENIC	Sgl Promoter	0.70	0.25	0.94	0.39	0.65	0.22
129473	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.45	0.70	1.62	0.69
130722	INTERGENIC	Non Promoter	0.70	0.25	#N/A	#N/A	0.91	0.37
132038	INTERGENIC	Dbl Promoter	1.45	0.63	1.65	0.75	2.12	0.85



136872	INTERGENIC	Non Promoter	#N/A	#N/A	0.72	0.24	1.19	0.54
138685	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.73	0.82	1.68	0.74
140002	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
141885	INTERGENIC	Sgl Promoter	0.70	0.25	0.89	0.36	0.82	0.32
143987	INTERGENIC	Dbl Promoter	1.20	0.52	1.41	0.68	1.19	0.53
146233	INTERGENIC	Non Promoter	#N/A	#N/A	0.36	0.04	#N/A	#N/A
149216	INTERGENIC	Dbl Promoter	0.18	0.01	#N/A	#N/A	0.31	0.03
157735	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
159429	INTERGENIC	Dbl Promoter	1.78	0.74	2.26	0.90	1.06	0.45
160835	INTERGENIC	Sgl Promoter	3.42	0.98	#N/A	#N/A	2.26	0.88
161721	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
164969	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
167668	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
168881	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.87	0.34	1.05	0.45
175539	INTERGENIC	Sgl Promoter	0.31	0.05	0.30	0.02	0.51	0.13
176956	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
178210	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
180336	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
184866	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
187164	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
187915	INTERGENIC	Dbl Promoter	3.58	0.98	1.92	0.88	2.61	0.94
189122	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
190534	INTERGENIC	Dbl Promoter	2.14	0.82	1.51	0.74	1.34	0.61
192796	INTERGENIC	Non Promoter	0.64	0.22	0.69	0.22	0.83	0.33
194059	INTERGENIC	Sgl Promoter	2.05	0.79	1.28	0.61	1.40	0.64
197389	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
198731	INTERGENIC	Sgl Promoter	1.06	0.44	1.39	0.67	1.02	0.44
206453	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.12	0.51	0.83	0.33
207646	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.66	0.21	1.07	0.42
209697	INTERGENIC	Sgl Promoter	0.83	0.32	1.26	0.60	0.84	0.34
213185	INTERGENIC	Sgl Promoter	2.02	0.81	1.92	0.88	1.80	0.79
214533	INTERGENIC	Sgl Promoter	1.99	0.80	1.20	0.56	1.29	0.58
215183	INTERGENIC	Sgl Promoter	2.21	0.85	2.04	0.91	1.89	0.81
218227	INTERGENIC	Sgl Promoter	2.37	0.87	2.36	0.89	1.97	0.84
220109	INTERGENIC	Dbl Promoter	1.20	0.52	#N/A	#N/A	1.53	0.70
220726	INTERGENIC	Sgl Promoter	1.78	0.73	1.40	0.67	1.46	0.66
221535	INTERGENIC	Non Promoter	#N/A	#N/A	0.83	0.32	0.62	0.19
222878	INTERGENIC	Sgl Promoter	1.54	0.66	1.15	0.53	1.06	0.46
224031	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.83	0.82	2.27	0.90
225526	INTERGENIC	Sgl Promoter	1.22	0.53	#N/A	#N/A	1.34	0.61
227533	INTERGENIC	Sgl Promoter	0.70	0.25	0.90	0.37	1.23	0.55
229336	INTERGENIC	Dbl Promoter	2.66	0.91	#N/A	#N/A	#N/A	#N/A
230971	INTERGENIC	Sgl Promoter	1.07	0.44	#N/A	#N/A	0.98	0.42
232134	INTERGENIC	Sgl Promoter	1.43	0.63	1.27	0.60	1.04	0.45
233580	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
234882	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	1.28	0.56
237005	INTERGENIC	Sgl Promoter	0.54	0.16	0.41	0.05	0.24	0.02
237849	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
246194	INTERGENIC	Sgl Promoter	1.89	0.77	1.53	0.74	1.89	0.81
248440	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
252375	INTERGENIC	Non Promoter	#N/A	#N/A	0.39	0.05	#N/A	#N/A

256361	INTERGENIC	Dbl Promoter	2.17	0.85	1.91	0.87	1.75	0.77
258245	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
262802	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.33	0.63	1.97	0.75
267539	INTERGENIC	Dbl Promoter	1.22	0.53	1.62	0.78	1.28	0.58
268460	INTERGENIC	Non Promoter	0.52	0.15	0.61	0.17	#N/A	#N/A
274175	INTERGENIC	Sgl Promoter	1.22	0.52	1.54	0.74	1.64	0.74
278154	INTERGENIC	Sgl Promoter	2.79	0.93	1.84	0.84	2.09	0.86
281496	INTERGENIC	Sgl Promoter	2.19	0.85	1.69	0.76	#N/A	#N/A
282682	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
283778	INTERGENIC	Sgl Promoter	0.75	0.28	1.75	0.69	#N/A	#N/A
284840	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
289144	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.68	0.21	#N/A	#N/A
292945	INTERGENIC	Dbl Promoter	0.56	0.17	#N/A	#N/A	#N/A	#N/A
299147	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.97	0.40	0.70	0.25
314118	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
314876	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.49	0.72	2.82	0.95
316574	INTERGENIC	Dbl Promoter	3.15	0.96	2.40	0.96	2.34	0.91
320416	INTERGENIC	Sgl Promoter	0.99	0.41	0.85	0.33	#N/A	#N/A
323411	INTERGENIC	Sgl Promoter	1.69	0.72	#N/A	#N/A	1.27	0.58
324768	INTERGENIC	Sgl Promoter	1.96	0.80	1.61	0.78	2.12	0.86
325600	INTERGENIC	Sgl Promoter	1.19	0.51	0.90	0.36	1.04	0.46
326815	INTERGENIC	Non Promoter	0.58	0.19	0.61	0.17	0.61	0.19
328305	INTERGENIC	Dbl Promoter	2.02	0.82	2.02	0.88	1.84	0.80
330312	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
332284	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.94	0.88	#N/A	#N/A
333074	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.34	0.58	1.59	0.65
334529	INTERGENIC	Non Promoter	#N/A	#N/A	0.43	0.06	#N/A	#N/A
336339	INTERGENIC	Dbl Promoter	1.77	0.75	1.92	0.88	1.55	0.71
338085	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
340111	INTERGENIC	Non Promoter	#N/A	#N/A	0.81	0.31	#N/A	#N/A
341667	INTERGENIC	Dbl Promoter	3.31	0.97	3.24	0.98	2.41	0.91
342351	INTERGENIC	Sgl Promoter	2.08	0.84	2.11	0.90	2.18	0.87
346045	INTERGENIC	Dbl Promoter	3.48	0.98	1.70	0.81	3.11	0.97
349576	INTERGENIC	Sgl Promoter	1.63	0.69	1.25	0.59	1.46	0.65
352758	INTERGENIC	Sgl Promoter	1.24	0.54	#N/A	#N/A	1.29	0.59
353627	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.63	0.76	#N/A	#N/A
354817	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.97	0.41
356563	INTERGENIC	Sgl Promoter	0.41	0.09	0.34	0.04	#N/A	#N/A
363001	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
368503	INTERGENIC	Sgl Promoter	3.08	0.96	1.47	0.72	2.81	0.95
371749	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	2.05	0.84
372694	INTERGENIC	Non Promoter	#N/A	#N/A	0.37	0.05	#N/A	#N/A
374654	INTERGENIC	Sgl Promoter	2.65	0.92	2.18	0.93	2.72	0.95
375709	INTERGENIC	Dbl Promoter	0.71	0.26	1.08	0.48	0.75	0.27
377355	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
380108	INTERGENIC	Sgl Promoter	1.77	0.74	1.40	0.68	1.45	0.67
383538	INTERGENIC	Dbl Promoter	0.39	0.08	#N/A	#N/A	0.49	0.11
385510	INTERGENIC	Sgl Promoter	1.44	0.63	1.48	0.70	1.81	0.79
388893	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.75	0.28
393534	INTERGENIC	Dbl Promoter	3.51	0.96	4.25	0.90	2.00	0.76
394455	INTERGENIC	Non Promoter	#N/A	#N/A	0.83	0.32	1.01	0.42

397251	INTERGENIC	Dbl Promoter	1.53	0.64	#N/A	#N/A	1.34	0.61
399268	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
401434	INTERGENIC	Dbl Promoter	1.98	0.81	1.86	0.86	1.58	0.71
402086	INTERGENIC	Non Promoter	#N/A	#N/A	0.65	0.19	0.97	0.41
402966	INTERGENIC	Dbl Promoter	2.03	0.82	1.79	0.82	2.63	0.89
411228	INTERGENIC	Non Promoter	#N/A	#N/A	0.56	0.14	0.69	0.23
412907	INTERGENIC	Dbl Promoter	0.95	0.38	0.84	0.33	0.74	0.27
413685	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
417549	INTERGENIC	Dbl Promoter	2.63	0.92	2.27	0.94	3.40	0.97
419221	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
420373	INTERGENIC	Sgl Promoter	0.44	0.11	#N/A	#N/A	0.65	0.21
423630	INTERGENIC	Sgl Promoter	1.49	0.62	1.78	0.83	1.36	0.62
424609	INTERGENIC	Non Promoter	0.49	0.14	0.69	0.22	#N/A	#N/A
429706	INTERGENIC	Sgl Promoter	1.39	0.60	1.29	0.60	1.10	0.49
437169	INTERGENIC	Sgl Promoter	2.08	0.83	2.15	0.92	1.76	0.77
439341	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	2.42	0.86
440376	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.61	0.75	0.94	0.40
442179	INTERGENIC	Sgl Promoter	1.49	0.63	#N/A	#N/A	1.39	0.60
443826	INTERGENIC	Sgl Promoter	1.55	0.67	1.42	0.68	1.69	0.72
445710	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.72	0.71	1.14	0.50
448332	INTERGENIC	Sgl Promoter	2.33	0.88	1.81	0.80	2.03	0.84
451324	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
452869	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.30	0.60	0.67	0.22
459294	INTERGENIC	Sgl Promoter	1.01	0.42	0.86	0.34	0.84	0.33
462497	INTERGENIC	Sgl Promoter	0.74	0.28	0.78	0.28	0.59	0.18
463915	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
468214	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.09	0.87	1.58	0.72
470955	INTERGENIC	Sgl Promoter	0.96	0.40	1.51	0.73	1.12	0.50
472739	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.84	0.33	1.02	0.42
474622	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
475701	INTERGENIC	Sgl Promoter	0.49	0.14	0.55	0.12	0.69	0.24
480985	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.47	0.96	2.19	0.83
482000	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
484023	INTERGENIC	Dbl Promoter	2.18	0.85	2.11	0.92	1.59	0.72
484840	INTERGENIC	Sgl Promoter	1.13	0.48	1.55	0.75	1.22	0.55
486821	INTERGENIC	Dbl Promoter	2.02	0.81	1.93	0.88	2.24	0.88
488652	INTERGENIC	Dbl Promoter	2.06	0.80	1.30	0.63	2.43	0.91
490742	INTERGENIC	Sgl Promoter	2.58	0.92	1.87	0.86	2.14	0.86
491926	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.75	0.84	4.87	0.88
493891	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
496310	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.97	0.41
497485	INTERGENIC	Sgl Promoter	1.18	0.51	1.70	0.79	1.85	0.76
499074	INTERGENIC	Dbl Promoter	1.07	0.45	1.10	0.50	1.04	0.46
499945	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
504471	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
506314	INTERGENIC	Dbl Promoter	0.49	0.14	0.61	0.17	0.80	0.31
509358	INTERGENIC	Sgl Promoter	1.59	0.68	1.59	0.77	1.67	0.74
512727	INTERGENIC	Sgl Promoter	0.97	0.40	1.15	0.53	1.05	0.46
517527	INTERGENIC	Dbl Promoter	1.32	0.58	1.14	0.52	1.30	0.59
519432	INTERGENIC	Sgl Promoter	1.14	0.49	0.99	0.42	1.05	0.46
520707	INTERGENIC	Non Promoter	#N/A	#N/A	0.66	0.20	0.74	0.27

522950	INTERGENIC	Dbl Promoter	2.07	0.83	1.75	0.83	1.65	0.74
522951	INTERGENIC	Dbl Promoter	2.14	0.84	1.77	0.83	1.71	0.76
524171	INTERGENIC	Dbl Promoter	1.30	0.56	1.23	0.58	1.30	0.59
530044	INTERGENIC	Non Promoter	1.48	0.65	1.13	0.52	1.29	0.59
539146	INTERGENIC	Dbl Promoter	0.74	0.28	1.07	0.48	1.00	0.43
540694	INTERGENIC	Sgl Promoter	0.78	0.30	1.08	0.48	0.91	0.38
540693	INTERGENIC	Sgl Promoter	0.82	0.32	1.12	0.51	0.89	0.36
541646	INTERGENIC	Sgl Promoter	0.75	0.28	0.86	0.33	0.63	0.20
543003	INTERGENIC	Sgl Promoter	0.73	0.27	0.82	0.31	0.75	0.28
543605	INTERGENIC	Non Promoter	1.29	0.57	0.74	0.25	1.32	0.60
554391	INTERGENIC	Sgl Promoter	2.21	0.86	1.35	0.65	1.73	0.77
556576	INTERGENIC	Non Promoter	0.46	0.12	0.55	0.12	0.57	0.17
558009	INTERGENIC	Dbl Promoter	0.56	0.17	0.61	0.17	0.64	0.21
560168	INTERGENIC	Sgl Promoter	0.32	0.05	0.39	0.04	0.42	0.07
562418	INTERGENIC	Sgl Promoter	0.46	0.12	0.52	0.10	0.57	0.17
389613	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
390300	INTERGENIC	Dbl Promoter	2.11	0.82	1.93	0.86	#N/A	#N/A
465173	INTERGENIC	Sgl Promoter	1.41	0.62	1.42	0.66	1.29	0.58
531850	INTERGENIC	Non Promoter	0.98	0.41	1.22	0.57	1.07	0.47
531873	INTERGENIC	Non Promoter	1.01	0.42	1.20	0.56	1.06	0.46
533373	INTERGENIC	Non Promoter	1.07	0.45	1.16	0.54	1.20	0.54
534873	INTERGENIC	Non Promoter	1.51	0.66	1.14	0.52	1.29	0.58
550863	INTERGENIC	Dbl Promoter	1.07	0.45	1.41	0.69	1.02	0.44
550863	INTERGENIC	Dbl Promoter	1.09	0.46	1.35	0.65	1.09	0.48
552094	INTERGENIC	Dbl Promoter	1.61	0.70	1.65	0.79	1.61	0.73
117807	INTERGENIC	Dbl Promoter	1.43	0.62	1.25	0.59	1.15	0.51
133556	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
146835	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
134312	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
359704	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
147862	INTERGENIC	Non Promoter	0.91	0.37	1.32	0.63	1.19	0.53
355626	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.54	0.17
353937	INTERGENIC	Dbl Promoter	1.15	0.48	1.20	0.56	#N/A	#N/A
350588	INTERGENIC	Non Promoter	2.46	0.90	1.98	0.89	2.07	0.85
349119	INTERGENIC	Dbl Promoter	1.46	0.64	1.25	0.57	1.59	0.69
345689	INTERGENIC	Sgl Promoter	1.50	0.65	1.22	0.57	1.80	0.79
344059	INTERGENIC	Dbl Promoter	2.10	0.84	2.22	0.92	1.96	0.83
342991	INTERGENIC	Non Promoter	#N/A	#N/A	0.79	0.29	#N/A	#N/A
336346	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.68	0.21	0.73	0.26
342533	INTERGENIC	Sgl Promoter	1.24	0.53	1.42	0.69	1.20	0.52
335663	INTERGENIC	Non Promoter	#N/A	#N/A	0.80	0.30	0.70	0.24
334879	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
333724	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.90	0.36	0.91	0.37
333009	INTERGENIC	Dbl Promoter	0.55	0.17	0.75	0.27	0.38	0.06
328205	INTERGENIC	Non Promoter	#N/A	#N/A	0.35	0.04	0.55	0.16
325746	INTERGENIC	Dbl Promoter	0.90	0.37	1.44	0.68	1.71	0.76
324301	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
322340	INTERGENIC	Sgl Promoter	0.97	0.40	1.42	0.68	0.79	0.30
321452	INTERGENIC	Dbl Promoter	3.03	0.95	2.05	0.91	1.90	0.78
316766	INTERGENIC	Sgl Promoter	0.35	0.06	0.55	0.13	0.37	0.05
315091	INTERGENIC	Dbl Promoter	2.50	0.91	1.63	0.75	#N/A	#N/A

314033	INTERGENIC	Non Promoter	#N/A	#N/A	0.75	0.26	1.16	0.52
312903	INTERGENIC	Sgl Promoter	0.83	0.33	0.98	0.42	#N/A	#N/A
311163	INTERGENIC	Dbl Promoter	1.16	0.50	1.69	0.78	1.22	0.55
309384	INTERGENIC	Sgl Promoter	0.52	0.15	1.18	0.55	#N/A	#N/A
308199	INTERGENIC	Sgl Promoter	2.30	0.84	0.91	0.37	1.66	0.75
304475	INTERGENIC	Sgl Promoter	2.97	0.93	#N/A	#N/A	1.87	0.81
303677	INTERGENIC	Non Promoter	0.67	0.24	0.57	0.14	0.65	0.22
300227	INTERGENIC	Sgl Promoter	3.57	0.96	1.92	0.78	#N/A	#N/A
296049	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
292632	INTERGENIC	Dbl Promoter	1.94	0.79	1.54	0.74	1.80	0.79
291960	INTERGENIC	Sgl Promoter	1.17	0.50	1.19	0.56	1.03	0.45
290418	INTERGENIC	Sgl Promoter	2.43	0.90	2.36	0.95	2.29	0.90
289225	INTERGENIC	Sgl Promoter	2.47	0.90	2.29	0.94	2.89	0.90
287789	INTERGENIC	Non Promoter	#N/A	#N/A	0.19	0.00	0.36	0.05
285665	INTERGENIC	Dbl Promoter	1.09	0.46	1.26	0.58	3.82	0.98
283028	INTERGENIC	Sgl Promoter	2.79	0.91	2.71	0.98	#N/A	#N/A
280141	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
277722	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
276524	INTERGENIC	Dbl Promoter	3.52	0.97	2.33	0.95	3.23	0.98
274071	INTERGENIC	Sgl Promoter	2.09	0.81	#N/A	#N/A	2.30	0.90
272949	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
271160	INTERGENIC	Sgl Promoter	1.13	0.48	1.02	0.45	1.50	0.69
268650	INTERGENIC	Dbl Promoter	1.64	0.70	1.65	0.79	1.37	0.63
265114	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
261436	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.42	0.65
260157	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.36	0.66	1.33	0.61
258912	INTERGENIC	Dbl Promoter	0.75	0.28	0.85	0.33	0.71	0.25
257842	INTERGENIC	Sgl Promoter	0.27	0.03	0.37	0.04	0.30	0.03
256224	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
255050	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.32	0.02	#N/A	#N/A
254541	INTERGENIC	Dbl Promoter	0.98	0.40	0.87	0.34	0.77	0.29
252040	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
247899	INTERGENIC	Non Promoter	1.55	0.66	1.47	0.71	1.50	0.68
246217	INTERGENIC	Dbl Promoter	1.68	0.70	1.86	0.86	1.72	0.77
244654	INTERGENIC	Sgl Promoter	1.79	0.76	1.75	0.81	1.61	0.73
243995	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
241940	INTERGENIC	Dbl Promoter	1.96	0.76	1.57	0.76	2.14	0.87
241305	INTERGENIC	Sgl Promoter	2.37	0.88	1.56	0.76	1.92	0.79
238096	INTERGENIC	Sgl Promoter	2.37	0.88	1.78	0.84	2.71	0.94
235721	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.81	0.83	1.87	0.81
233054	INTERGENIC	Sgl Promoter	0.19	0.02	0.34	0.03	0.17	0.01
231550	INTERGENIC	Sgl Promoter	0.92	0.38	0.78	0.28	0.96	0.41
230269	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.86	0.34	#N/A	#N/A
228657	INTERGENIC	Non Promoter	0.75	0.28	0.54	0.12	0.87	0.35
226599	INTERGENIC	Dbl Promoter	1.09	0.46	1.18	0.54	1.13	0.49
222934	INTERGENIC	Sgl Promoter	0.99	0.41	0.97	0.41	0.82	0.32
221078	INTERGENIC	Sgl Promoter	1.47	0.64	1.19	0.55	1.13	0.50
217860	INTERGENIC	Non Promoter	#N/A	#N/A	0.28	0.03	0.47	0.12
216466	INTERGENIC	Dbl Promoter	1.37	0.60	1.31	0.63	0.98	0.40
214988	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
212496	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.81	0.83	2.23	0.89



205217	INTERGENIC	Dbl Promoter	1.93	0.80	1.73	0.82	1.93	0.82
203553	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.30	0.59
202273	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
199643	INTERGENIC	Sgl Promoter	1.82	0.75	1.37	0.67	1.53	0.68
196650	INTERGENIC	Non Promoter	1.70	0.71	1.41	0.66	1.46	0.64
195596	INTERGENIC	Sgl Promoter	0.55	0.17	0.67	0.21	0.60	0.18
193592	INTERGENIC	Dbl Promoter	3.30	0.97	3.15	0.99	3.46	0.98
191027	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
189063	INTERGENIC	Dbl Promoter	2.49	0.89	1.92	0.88	2.50	0.93
187987	INTERGENIC	Sgl Promoter	0.70	0.25	0.88	0.35	0.94	0.39
186514	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
183437	INTERGENIC	Dbl Promoter	2.03	0.82	1.45	0.71	1.59	0.72
182114	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
180424	INTERGENIC	Dbl Promoter	2.35	0.89	2.50	0.92	2.08	0.86
179769	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
178001	INTERGENIC	Sgl Promoter	1.10	0.47	1.31	0.61	0.77	0.29
177370	INTERGENIC	Dbl Promoter	1.90	0.77	2.15	0.92	1.26	0.53
175028	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.31	0.02	#N/A	#N/A
173802	INTERGENIC	Non Promoter	1.54	0.65	1.76	0.82	1.52	0.66
174579	INTERGENIC	Non Promoter	1.06	0.45	#N/A	#N/A	1.11	0.48
171748	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
169979	INTERGENIC	Sgl Promoter	1.99	0.80	1.63	0.79	2.30	0.88
167578	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
166731	INTERGENIC	Dbl Promoter	0.92	0.38	1.04	0.46	0.94	0.39
157382	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
156042	INTERGENIC	Sgl Promoter	2.34	0.86	1.62	0.75	1.69	0.76
155219	INTERGENIC	Sgl Promoter	0.94	0.38	1.46	0.67	0.75	0.28
151592	INTERGENIC	Sgl Promoter	1.88	0.78	1.53	0.74	1.66	0.74
150556	INTERGENIC	Dbl Promoter	1.19	0.51	1.33	0.64	1.54	0.67
149140	INTERGENIC	Sgl Promoter	3.38	0.94	1.63	0.75	3.31	0.97
144324	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
142925	INTERGENIC	Dbl Promoter	0.55	0.17	0.58	0.14	0.55	0.15
140610	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
138811	INTERGENIC	Dbl Promoter	0.32	0.05	0.62	0.17	0.31	0.03
136651	INTERGENIC	Non Promoter	0.67	0.24	0.74	0.26	#N/A	#N/A
134414	INTERGENIC	Sgl Promoter	0.77	0.29	0.95	0.40	1.62	0.71
132241	INTERGENIC	Sgl Promoter	0.90	0.36	1.14	0.53	1.35	0.61
130607	INTERGENIC	Sgl Promoter	0.40	0.09	0.55	0.12	0.48	0.11
128151	INTERGENIC	Sgl Promoter	0.79	0.30	0.77	0.28	0.60	0.18
126204	INTERGENIC	Sgl Promoter	2.06	0.83	1.71	0.81	2.01	0.82
122689	INTERGENIC	Sgl Promoter	1.60	0.68	1.50	0.73	1.57	0.71
117992	INTERGENIC	Dbl Promoter	2.14	0.82	2.02	0.89	1.97	0.57
117024	INTERGENIC	Non Promoter	#N/A	#N/A	0.66	0.20	#N/A	#N/A
113806	INTERGENIC	Dbl Promoter	3.21	0.96	2.53	0.97	3.06	0.97
102782	INTERGENIC	Dbl Promoter	2.30	0.88	2.01	0.90	2.19	0.88
100781	INTERGENIC	Sgl Promoter	0.84	0.33	0.87	0.35	0.63	0.20
99860	INTERGENIC	Sgl Promoter	0.11	0.00	0.25	0.01	1.07	0.45
98527	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
97111	INTERGENIC	Dbl Promoter	0.90	0.36	0.77	0.28	1.13	0.49
95065	INTERGENIC	Non Promoter	0.65	0.23	#N/A	#N/A	0.86	0.35
93619	INTERGENIC	Dbl Promoter	1.57	0.68	1.80	0.84	2.37	0.90

89948	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.49	0.72	#N/A	#N/A
89230	INTERGENIC	Sgl Promoter	1.19	0.51	1.03	0.45	0.98	0.42
87979	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
85053	INTERGENIC	Sgl Promoter	1.15	0.48	0.58	0.14	#N/A	#N/A
83302	INTERGENIC	Dbl Promoter	2.56	0.90	2.71	0.98	3.46	0.98
80510	INTERGENIC	Non Promoter	0.38	0.08	#N/A	#N/A	0.62	0.20
78074	INTERGENIC	Dbl Promoter	1.71	0.72	1.47	0.72	1.49	0.67
76354	INTERGENIC	Sgl Promoter	1.27	0.55	#N/A	#N/A	1.22	0.55
74184	INTERGENIC	Sgl Promoter	1.52	0.66	1.29	0.62	1.70	0.76
69791	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
68708	INTERGENIC	Dbl Promoter	1.32	0.57	0.87	0.34	1.03	0.44
63028	INTERGENIC	Sgl Promoter	1.20	0.52	1.09	0.49	1.37	0.62
61013	INTERGENIC	Sgl Promoter	2.78	0.92	2.06	0.91	1.93	0.83
57338	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
56545	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.66	0.77	1.84	0.74
55198	INTERGENIC	Dbl Promoter	3.43	0.98	2.93	0.99	2.44	0.92
53981	INTERGENIC	Sgl Promoter	2.64	0.92	#N/A	#N/A	2.18	0.87
51759	INTERGENIC	Non Promoter	#N/A	#N/A	0.51	0.10	0.72	0.26
48091	INTERGENIC	Dbl Promoter	2.88	0.95	2.67	0.98	2.55	0.92
46949	INTERGENIC	Non Promoter	#N/A	#N/A	0.81	0.30	#N/A	#N/A
46201	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
41825	INTERGENIC	Dbl Promoter	1.87	0.78	1.58	0.76	2.31	0.90
39433	INTERGENIC	Sgl Promoter	2.09	0.83	1.72	0.81	1.67	0.74
37385	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
35792	INTERGENIC	Sgl Promoter	1.44	0.63	1.13	0.52	1.14	0.51
36899	INTERGENIC	Sgl Promoter	1.35	0.57	1.50	0.73	1.35	0.61
33718	INTERGENIC	Sgl Promoter	1.34	0.58	1.65	0.79	1.07	0.46
30938	INTERGENIC	Non Promoter	1.29	0.56	0.77	0.28	0.84	0.33
27569	INTERGENIC	Dbl Promoter	0.40	0.09	0.80	0.30	0.66	0.22
29032	INTERGENIC	Dbl Promoter	0.50	0.14	0.83	0.32	0.65	0.21
22169	INTERGENIC	Non Promoter	0.80	0.31	1.09	0.48	0.65	0.22
23119	INTERGENIC	Non Promoter	#N/A	#N/A	0.78	0.29	0.31	0.03
19515	INTERGENIC	Dbl Promoter	1.47	0.64	1.03	0.45	1.17	0.52
16784	INTERGENIC	Non Promoter	0.88	0.35	0.98	0.42	#N/A	#N/A
10594	INTERGENIC	Sgl Promoter	1.12	0.48	1.18	0.55	1.28	0.58
11492	INTERGENIC	Sgl Promoter	1.88	0.78	1.37	0.66	1.77	0.76
8793	INTERGENIC	Sgl Promoter	0.43	0.10	0.48	0.08	0.55	0.15
197589	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
300827	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
338117	INTERGENIC	Dbl Promoter	1.24	0.54	1.48	0.72	1.02	0.43
339341	INTERGENIC	Dbl Promoter	0.77	0.30	1.09	0.49	0.70	0.25
197137	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
357412	INTERGENIC	Sgl Promoter	0.75	0.29	1.14	0.53	0.99	0.42
360882	INTERGENIC	Dbl Promoter	1.37	0.58	1.25	0.59	1.84	0.78
363218	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
364886	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.31	0.62	#N/A	#N/A
365463	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
370414	INTERGENIC	Dbl Promoter	1.79	0.76	1.68	0.79	1.41	0.62
373074	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
374522	INTERGENIC	Dbl Promoter	2.40	0.89	1.74	0.83	1.81	0.79
377284	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

378483	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.64	0.97	2.47	0.92
380016	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
380981	INTERGENIC	Dbl Promoter	1.00	0.41	1.11	0.50	1.33	0.57
381945	INTERGENIC	Sgl Promoter	0.76	0.29	0.98	0.42	0.97	0.42
382625	INTERGENIC	Sgl Promoter	0.41	0.09	0.44	0.07	0.62	0.20
383553	INTERGENIC	Non Promoter	#N/A	#N/A	0.51	0.11	0.76	0.28
384606	INTERGENIC	Dbl Promoter	0.71	0.26	0.53	0.11	#N/A	#N/A
386751	INTERGENIC	Non Promoter	0.45	0.11	0.64	0.19	0.60	0.18
388159	INTERGENIC	Non Promoter	0.74	0.27	0.90	0.36	0.69	0.24
394914	INTERGENIC	Dbl Promoter	0.30	0.04	0.35	0.03	0.50	0.12
396223	INTERGENIC	Sgl Promoter	0.56	0.18	0.62	0.18	0.63	0.21
397291	INTERGENIC	Sgl Promoter	1.65	0.71	1.62	0.78	2.16	0.88
398730	INTERGENIC	Sgl Promoter	3.18	0.97	2.51	0.97	2.96	0.96
399774	INTERGENIC	Sgl Promoter	2.32	0.88	1.98	0.90	2.30	0.90
402838	INTERGENIC	Non Promoter	0.59	0.19	#N/A	#N/A	#N/A	#N/A
403656	INTERGENIC	Dbl Promoter	1.20	0.52	1.58	0.70	2.72	0.94
404870	INTERGENIC	Non Promoter	#N/A	#N/A	0.72	0.24	1.10	0.44
406257	INTERGENIC	Sgl Promoter	2.89	0.94	2.29	0.95	3.01	0.96
408465	INTERGENIC	Dbl Promoter	1.22	0.53	1.22	0.58	1.23	0.56
410804	INTERGENIC	Sgl Promoter	2.55	0.90	1.52	0.74	1.76	0.78
412033	INTERGENIC	Non Promoter	#N/A	#N/A	1.21	0.57	#N/A	#N/A
413012	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.91	0.37	0.89	0.36
415027	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.41	0.58	1.88	0.81
416121	INTERGENIC	Dbl Promoter	4.24	0.99	2.45	0.96	3.57	0.96
419612	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
421023	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.86	0.34	#N/A	#N/A
422071	INTERGENIC	Sgl Promoter	1.76	0.71	0.99	0.42	1.81	0.78
423125	INTERGENIC	Dbl Promoter	3.62	0.98	2.54	0.97	2.85	0.96
423806	INTERGENIC	Non Promoter	0.98	0.41	0.59	0.15	#N/A	#N/A
425354	INTERGENIC	Sgl Promoter	3.04	0.96	1.94	0.84	1.55	0.63
426198	INTERGENIC	Sgl Promoter	3.02	0.96	2.58	0.97	3.28	0.97
433385	INTERGENIC	Sgl Promoter	1.45	0.63	1.38	0.66	1.28	0.58
433925	INTERGENIC	Dbl Promoter	0.61	0.21	0.74	0.25	0.68	0.23
435270	INTERGENIC	Non Promoter	0.70	0.26	0.94	0.39	1.09	0.48
437040	INTERGENIC	Sgl Promoter	1.86	0.78	1.25	0.59	1.60	0.72
437991	INTERGENIC	Sgl Promoter	1.65	0.71	1.50	0.73	1.54	0.71
429136	INTERGENIC	Sgl Promoter	1.02	0.42	0.82	0.31	1.05	0.46
435996	INTERGENIC	Sgl Promoter	0.70	0.25	0.69	0.22	0.71	0.25
434851	INTERGENIC	Dbl Promoter	1.48	0.64	1.45	0.68	1.21	0.54
432909	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
432332	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	1.41	0.63
431277	INTERGENIC	Non Promoter	#N/A	#N/A	0.25	0.01	0.56	0.16
424120	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.50	0.11	1.18	0.46
421634	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.53	0.75	#N/A	#N/A
419543	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
414654	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.84	0.80	#N/A	#N/A
413973	INTERGENIC	Sgl Promoter	0.94	0.39	1.08	0.48	1.11	0.49
411141	INTERGENIC	Sgl Promoter	0.62	0.21	1.11	0.50	0.95	0.40
409182	INTERGENIC	Non Promoter	#N/A	#N/A	0.71	0.24	0.52	0.13
406448	INTERGENIC	Sgl Promoter	0.60	0.20	0.90	0.37	0.89	0.36
405279	INTERGENIC	Sgl Promoter	1.79	0.73	1.13	0.52	1.24	0.56



402589	INTERGENIC	Dbl Promoter	2.76	0.93	2.08	0.91	2.67	0.92
398633	INTERGENIC	Non Promoter	1.84	0.77	1.40	0.67	1.89	0.79
396422	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
395627	INTERGENIC	Non Promoter	0.48	0.13	0.52	0.11	0.62	0.20
393663	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
392100	INTERGENIC	Dbl Promoter	1.66	0.71	2.00	0.89	1.26	0.52
391529	INTERGENIC	Non Promoter	#N/A	#N/A	0.50	0.09	0.29	0.03
390739	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.89	0.87	#N/A	#N/A
388081	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
387353	INTERGENIC	Dbl Promoter	1.66	0.63	1.54	0.73	1.53	0.70
386044	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
383533	INTERGENIC	Sgl Promoter	1.21	0.52	1.11	0.50	1.23	0.56
381023	INTERGENIC	Dbl Promoter	1.15	0.49	1.23	0.57	1.13	0.50
379945	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
377294	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.52	0.73	#N/A	#N/A
376358	INTERGENIC	Dbl Promoter	1.56	0.68	1.35	0.65	#N/A	#N/A
374120	INTERGENIC	Sgl Promoter	1.44	0.63	1.17	0.54	1.52	0.68
359826	INTERGENIC	Dbl Promoter	1.17	0.50	1.08	0.48	1.05	0.46
357996	INTERGENIC	Non Promoter	1.46	0.63	1.14	0.52	1.10	0.49
353940	INTERGENIC	Sgl Promoter	0.46	0.12	0.39	0.05	0.48	0.11
351956	INTERGENIC	Dbl Promoter	1.64	0.70	1.31	0.60	1.70	0.74
348826	INTERGENIC	Sgl Promoter	0.48	0.13	0.65	0.20	0.40	0.07
347143	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
345669	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
339483	INTERGENIC	Sgl Promoter	0.95	0.39	0.88	0.35	0.68	0.24
337967	INTERGENIC	Sgl Promoter	1.26	0.54	1.42	0.68	1.10	0.47
335594	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.62	0.71
333961	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.31	0.90	#N/A	#N/A
333053	INTERGENIC	Dbl Promoter	2.36	0.88	2.59	0.97	1.90	0.82
330127	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
327814	INTERGENIC	Sgl Promoter	1.31	0.55	1.35	0.64	1.39	0.64
324660	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
323082	INTERGENIC	Sgl Promoter	1.19	0.51	1.00	0.43	1.13	0.50
319712	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
316980	INTERGENIC	Dbl Promoter	2.98	0.94	2.05	0.90	2.64	0.91
315455	INTERGENIC	Non Promoter	2.51	0.90	2.32	0.95	3.21	0.95
314750	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.49	0.72	#N/A	#N/A
313780	INTERGENIC	Dbl Promoter	2.18	0.85	2.03	0.88	#N/A	#N/A
312712	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
310618	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
307667	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
305828	INTERGENIC	Dbl Promoter	1.85	0.77	1.88	0.86	1.34	0.61
304917	INTERGENIC	Non Promoter	#N/A	#N/A	0.86	0.34	#N/A	#N/A
302877	INTERGENIC	Dbl Promoter	2.31	0.88	2.08	0.90	1.92	0.80
298853	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
294941	INTERGENIC	Dbl Promoter	3.15	0.96	1.49	0.72	2.59	0.93
294362	INTERGENIC	Sgl Promoter	0.37	0.07	0.51	0.11	0.43	0.08
291032	INTERGENIC	Sgl Promoter	0.81	0.32	0.87	0.34	0.81	0.31
289571	INTERGENIC	Sgl Promoter	1.47	0.64	1.18	0.55	1.42	0.65
285254	INTERGENIC	Sgl Promoter	2.73	0.92	2.20	0.92	2.39	0.88
283498	INTERGENIC	Non Promoter	0.42	0.09	0.69	0.22	0.61	0.19

280881	INTERGENIC	Sgl Promoter	0.75	0.28	1.10	0.49	0.69	0.24
278537	INTERGENIC	Dbl Promoter	1.91	0.78	1.69	0.81	1.72	0.76
274558	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
269698	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
268189	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.61	0.16	0.24	0.02
265622	INTERGENIC	Dbl Promoter	0.67	0.23	1.01	0.44	0.88	0.36
262453	INTERGENIC	Sgl Promoter	1.20	0.47	1.33	0.62	1.54	0.68
260776	INTERGENIC	Non Promoter	#N/A	#N/A	0.67	0.21	0.90	0.36
257119	INTERGENIC	Dbl Promoter	4.47	0.99	3.20	0.99	3.39	0.98
254433	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.15	0.50	0.93	0.39
251517	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
246951	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.57	0.71
245288	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.74	0.67	1.69	0.76
241779	INTERGENIC	Sgl Promoter	1.19	0.51	1.24	0.58	1.00	0.42
239111	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.39	0.66	1.26	0.57
236960	INTERGENIC	Dbl Promoter	0.89	0.36	1.00	0.44	0.71	0.25
233636	INTERGENIC	Non Promoter	#N/A	#N/A	0.53	0.11	0.51	0.13
230998	INTERGENIC	Dbl Promoter	3.13	0.96	2.12	0.90	1.87	0.79
228122	INTERGENIC	Non Promoter	0.65	0.22	0.93	0.39	0.57	0.16
223888	INTERGENIC	Sgl Promoter	1.55	0.67	1.05	0.47	1.41	0.65
224752	INTERGENIC	Sgl Promoter	0.51	0.15	0.61	0.17	0.76	0.28
221087	INTERGENIC	Dbl Promoter	0.74	0.28	1.18	0.55	0.44	0.09
217402	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.13	0.49	1.46	0.64
211697	INTERGENIC	Sgl Promoter	1.11	0.46	0.94	0.39	0.70	0.25
209619	INTERGENIC	Non Promoter	#N/A	#N/A	0.61	0.16	0.44	0.09
207574	INTERGENIC	Sgl Promoter	1.32	0.57	1.57	0.76	1.54	0.70
203099	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
197012	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
195986	INTERGENIC	Dbl Promoter	0.73	0.27	0.92	0.38	0.62	0.20
193560	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.95	0.40
192231	INTERGENIC	Sgl Promoter	1.17	0.50	1.18	0.53	1.01	0.43
191272	INTERGENIC	Non Promoter	1.44	0.63	1.45	0.70	#N/A	#N/A
190074	INTERGENIC	Non Promoter	#N/A	#N/A	0.92	0.38	#N/A	#N/A
189416	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.61	0.78	1.88	0.79
187704	INTERGENIC	Sgl Promoter	1.37	0.59	1.52	0.73	1.40	0.64
186826	INTERGENIC	Sgl Promoter	1.30	0.56	#N/A	#N/A	#N/A	#N/A
185227	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
184200	INTERGENIC	Dbl Promoter	2.04	0.80	1.75	0.83	2.90	0.93
180899	INTERGENIC	Sgl Promoter	1.15	0.49	1.27	0.61	0.86	0.35
181997	INTERGENIC	Sgl Promoter	1.30	0.57	1.48	0.72	1.02	0.44
177795	INTERGENIC	Sgl Promoter	0.95	0.39	1.02	0.44	1.29	0.58
173297	INTERGENIC	Sgl Promoter	0.50	0.14	0.67	0.20	0.48	0.11
165421	INTERGENIC	Sgl Promoter	1.58	0.66	#N/A	#N/A	1.07	0.47
163976	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
161612	INTERGENIC	Sgl Promoter	0.73	0.27	0.83	0.32	0.91	0.37
160317	INTERGENIC	Sgl Promoter	0.30	0.04	0.43	0.06	0.39	0.06
157575	INTERGENIC	Dbl Promoter	0.53	0.16	0.47	0.08	0.49	0.13
156248	INTERGENIC	Sgl Promoter	0.74	0.28	1.14	0.52	0.85	0.34
154683	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.92	0.38	0.86	0.34
153202	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.67	0.23	0.96	0.41
151411	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

150659	INTERGENIC	Dbl Promoter	1.56	0.65	1.28	0.61	1.76	0.77
147517	INTERGENIC	Non Promoter	1.86	0.77	1.55	0.74	1.26	0.57
146799	INTERGENIC	Sgl Promoter	3.21	0.97	2.29	0.94	2.58	0.93
146057	INTERGENIC	Sgl Promoter	0.88	0.35	0.79	0.29	0.73	0.26
144858	INTERGENIC	Sgl Promoter	1.00	0.42	#N/A	#N/A	#N/A	#N/A
142990	INTERGENIC	Dbl Promoter	2.21	0.85	1.77	0.83	1.52	0.69
141117	INTERGENIC	Non Promoter	#N/A	#N/A	0.56	0.13	#N/A	#N/A
139263	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
136821	INTERGENIC	Dbl Promoter	0.71	0.26	0.64	0.19	0.77	0.29
135872	INTERGENIC	Dbl Promoter	0.43	0.11	0.58	0.15	0.32	0.04
134030	INTERGENIC	Sgl Promoter	1.19	0.50	1.17	0.54	1.29	0.58
130799	INTERGENIC	Sgl Promoter	0.95	0.39	0.89	0.36	1.24	0.56
128983	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
126587	INTERGENIC	Sgl Promoter	0.53	0.16	0.85	0.33	0.71	0.25
123533	INTERGENIC	Sgl Promoter	0.45	0.12	0.69	0.22	0.42	0.07
121962	INTERGENIC	Non Promoter	0.65	0.23	0.97	0.41	0.69	0.24
119632	INTERGENIC	Dbl Promoter	1.41	0.61	1.50	0.73	1.49	0.68
120444	INTERGENIC	Dbl Promoter	0.68	0.24	1.10	0.48	0.79	0.30
118278	INTERGENIC	Non Promoter	1.97	0.81	1.64	0.79	1.46	0.67
114175	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.19	0.56	1.29	0.58
111660	INTERGENIC	Sgl Promoter	2.35	0.89	1.64	0.79	1.50	0.68
109958	INTERGENIC	Sgl Promoter	1.65	0.71	1.81	0.85	1.52	0.69
106886	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
106426	INTERGENIC	Sgl Promoter	0.76	0.29	0.69	0.22	0.97	0.41
105006	INTERGENIC	Dbl Promoter	2.25	0.86	2.07	0.91	2.37	0.91
102091	INTERGENIC	Dbl Promoter	0.74	0.28	0.94	0.39	0.62	0.20
101143	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
99697	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
97730	INTERGENIC	Dbl Promoter	2.29	0.87	1.63	0.78	1.39	0.64
96158	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
95089	INTERGENIC	Sgl Promoter	3.45	0.97	3.17	0.99	3.74	0.96
92050	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
90783	INTERGENIC	Dbl Promoter	0.37	0.07	0.56	0.13	0.63	0.20
89280	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
88785	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
87581	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
85433	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
84066	INTERGENIC	Sgl Promoter	3.93	0.98	2.69	0.98	#N/A	#N/A
83446	INTERGENIC	Dbl Promoter	2.16	0.85	1.52	0.74	1.71	0.76
82093	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
80153	INTERGENIC	Dbl Promoter	0.65	0.22	1.10	0.49	0.90	0.37
76802	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
75932	INTERGENIC	Dbl Promoter	0.12	0.00	0.08	0.00	0.11	0.00
74909	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
73786	INTERGENIC	Dbl Promoter	0.52	0.15	#N/A	#N/A	0.58	0.19
72709	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
71365	INTERGENIC	Sgl Promoter	2.63	0.92	2.21	0.93	2.22	0.89
69240	INTERGENIC	Sgl Promoter	0.79	0.31	0.93	0.38	1.04	0.45
67849	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
63804	INTERGENIC	Sgl Promoter	2.52	0.89	#N/A	#N/A	2.11	0.87
60843	INTERGENIC	Dbl Promoter	3.71	0.98	2.02	0.90	2.20	0.88

59100	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.26	0.01	0.85	0.34
56444	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
54379	INTERGENIC	Dbl Promoter	1.81	0.75	2.01	0.90	#N/A	#N/A
53341	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.04	0.91	1.50	0.60
50139	INTERGENIC	Sgl Promoter	1.57	0.68	1.95	0.83	1.56	0.71
50629	INTERGENIC	Sgl Promoter	2.22	0.85	1.54	0.72	1.51	0.68
47659	INTERGENIC	Sgl Promoter	1.23	0.53	1.74	0.81	1.54	0.70
41389	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
40194	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
38005	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
36757	INTERGENIC	Sgl Promoter	0.86	0.34	1.54	0.73	1.00	0.43
33850	INTERGENIC	Non Promoter	0.40	0.09	1.26	0.59	0.99	0.42
29785	INTERGENIC	Sgl Promoter	1.40	0.61	1.22	0.57	1.18	0.53
30974	INTERGENIC	Sgl Promoter	0.90	0.37	0.73	0.25	1.16	0.52
26887	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
26412	INTERGENIC	Sgl Promoter	0.99	0.41	1.13	0.51	1.47	0.67
24341	INTERGENIC	Non Promoter	0.75	0.28	1.11	0.50	1.26	0.57
23133	INTERGENIC	Sgl Promoter	1.25	0.54	1.41	0.68	1.06	0.46
21973	INTERGENIC	Sgl Promoter	1.44	0.62	1.45	0.70	1.54	0.70
19497	INTERGENIC	Sgl Promoter	1.37	0.60	1.01	0.44	1.19	0.53
16767	INTERGENIC	Non Promoter	#N/A	#N/A	0.94	0.39	1.12	0.49
10306	INTERGENIC	Dbl Promoter	0.77	0.29	0.81	0.31	0.83	0.32
8776	INTERGENIC	Sgl Promoter	0.45	0.11	0.52	0.10	0.59	0.18
204432	INTERGENIC	Sgl Promoter	0.71	0.26	#N/A	#N/A	#N/A	#N/A
355070	INTERGENIC	Sgl Promoter	0.62	0.21	0.82	0.30	1.48	0.68
374811	INTERGENIC	Sgl Promoter	1.80	0.75	1.73	0.77	2.10	0.84
378056	INTERGENIC	Sgl Promoter	0.77	0.30	1.05	0.47	1.09	0.49
59855	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
531516	INTERGENIC	Sgl Promoter	0.40	0.08	1.05	0.46	0.52	0.13
541196	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
416587	INTERGENIC	Sgl Promoter	1.56	0.68	1.97	0.89	1.34	0.61
417250	INTERGENIC	Sgl Promoter	1.81	0.73	1.26	0.60	1.43	0.65
422289	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
438552	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
440681	INTERGENIC	Non Promoter	0.40	0.09	#N/A	#N/A	0.62	0.20
442596	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.96	0.40	1.02	0.44
445610	INTERGENIC	Dbl Promoter	1.12	0.48	1.24	0.59	1.29	0.58
448889	INTERGENIC	Sgl Promoter	1.08	0.46	1.26	0.59	1.26	0.57
450707	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.63	0.75	1.41	0.65
452117	INTERGENIC	Sgl Promoter	0.84	0.33	0.95	0.40	0.76	0.29
453370	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
455147	INTERGENIC	Dbl Promoter	0.39	0.08	0.70	0.23	0.33	0.06
458328	INTERGENIC	Sgl Promoter	1.99	0.80	1.81	0.85	2.13	0.87
457764	INTERGENIC	Non Promoter	0.76	0.29	0.96	0.40	1.29	0.54
459482	INTERGENIC	Sgl Promoter	1.89	0.78	1.77	0.84	2.38	0.91
460364	INTERGENIC	Dbl Promoter	1.36	0.59	1.43	0.69	1.44	0.66
461517	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
462409	INTERGENIC	Sgl Promoter	0.67	0.24	0.84	0.32	0.89	0.36
464139	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
466209	INTERGENIC	Sgl Promoter	0.52	0.16	0.74	0.25	#N/A	#N/A
466920	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

468243	INTERGENIC	Non Promoter	1.25	0.54	1.19	0.55	1.11	0.49
469415	INTERGENIC	Dbl Promoter	1.49	0.64	1.70	0.81	1.32	0.60
470826	INTERGENIC	Sgl Promoter	0.94	0.39	1.55	0.75	1.26	0.57
472151	INTERGENIC	Dbl Promoter	0.81	0.32	1.02	0.44	0.81	0.32
486274	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.05	0.46	0.69	0.24
490769	INTERGENIC	Dbl Promoter	2.69	0.93	1.78	0.68	2.81	0.95
492066	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
497043	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
500401	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
503398	INTERGENIC	Non Promoter	3.03	0.96	1.95	0.86	2.68	0.94
507434	INTERGENIC	Sgl Promoter	2.26	0.87	1.92	0.87	2.28	0.89
509927	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
513743	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.72	0.81	#N/A	#N/A
516149	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
517501	INTERGENIC	Sgl Promoter	1.93	0.79	2.04	0.88	#N/A	#N/A
519326	INTERGENIC	Sgl Promoter	2.19	0.85	1.40	0.68	1.12	0.48
521736	INTERGENIC	Dbl Promoter	1.77	0.75	1.37	0.66	1.25	0.56
523700	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
526023	INTERGENIC	Dbl Promoter	0.43	0.10	0.56	0.13	0.42	0.08
526572	INTERGENIC	Non Promoter	0.80	0.30	0.87	0.34	0.90	0.36
528385	INTERGENIC	Dbl Promoter	1.25	0.53	1.97	0.84	#N/A	#N/A
529549	INTERGENIC	Sgl Promoter	1.17	0.51	#N/A	#N/A	1.83	0.80
531204	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
535744	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.80	0.29	0.77	0.29
537429	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
540454	INTERGENIC	Non Promoter	1.33	0.58	1.07	0.48	1.25	0.56
542644	INTERGENIC	Dbl Promoter	2.19	0.86	1.80	0.85	1.91	0.82
545475	INTERGENIC	Dbl Promoter	1.39	0.61	2.11	0.92	1.65	0.73
548447	INTERGENIC	Sgl Promoter	0.97	0.40	1.14	0.52	1.07	0.46
550199	INTERGENIC	Sgl Promoter	1.05	0.44	1.02	0.44	1.16	0.52
553164	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
554883	INTERGENIC	Dbl Promoter	2.93	0.95	2.38	0.96	3.24	0.97
555602	INTERGENIC	Sgl Promoter	2.35	0.89	2.30	0.95	1.89	0.73
557497	INTERGENIC	Non Promoter	#N/A	#N/A	0.60	0.16	0.72	0.26
559104	INTERGENIC	Dbl Promoter	2.89	0.95	3.08	0.99	3.14	0.97
566707	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
567331	INTERGENIC	Dbl Promoter	3.29	0.95	#N/A	#N/A	2.98	0.96
568494	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
569309	INTERGENIC	Sgl Promoter	0.86	0.35	0.91	0.37	1.00	0.43
570655	INTERGENIC	Non Promoter	0.71	0.26	0.84	0.33	0.74	0.27
572003	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.54	0.69
572783	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.15	0.53	1.41	0.60
573669	INTERGENIC	Sgl Promoter	1.57	0.66	#N/A	#N/A	0.98	0.40
575042	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
578548	INTERGENIC	Dbl Promoter	0.86	0.35	1.13	0.51	1.00	0.43
581602	INTERGENIC	Sgl Promoter	1.83	0.74	2.14	0.92	#N/A	#N/A
582296	INTERGENIC	Sgl Promoter	1.86	0.77	2.17	0.92	2.20	0.86
583421	INTERGENIC	Dbl Promoter	2.50	0.90	2.40	0.96	3.15	0.95
584808	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
585756	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
587406	INTERGENIC	Dbl Promoter	2.13	0.84	2.14	0.92	2.77	0.95



590560	INTERGENIC	Non Promoter	0.39	0.08	0.58	0.14	0.66	0.22
594749	INTERGENIC	Sgl Promoter	0.90	0.36	0.81	0.31	1.00	0.43
598807	INTERGENIC	Dbl Promoter	0.79	0.31	0.75	0.27	0.70	0.24
602911	INTERGENIC	Non Promoter	0.55	0.17	#N/A	#N/A	#N/A	#N/A
604260	INTERGENIC	Sgl Promoter	1.90	0.76	2.31	0.82	2.83	0.95
606669	INTERGENIC	Dbl Promoter	1.12	0.48	0.79	0.29	0.97	0.41
609464	INTERGENIC	Sgl Promoter	0.83	0.33	0.77	0.28	0.83	0.33
610886	INTERGENIC	Sgl Promoter	2.31	0.85	1.77	0.83	1.64	0.71
612104	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.41	0.68	#N/A	#N/A
612877	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
615264	INTERGENIC	Dbl Promoter	2.90	0.94	1.54	0.74	2.52	0.93
616039	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
617607	INTERGENIC	Dbl Promoter	1.19	0.51	1.12	0.50	1.63	0.67
618845	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
620442	INTERGENIC	Dbl Promoter	1.26	0.55	1.64	0.78	1.41	0.65
622237	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
623268	INTERGENIC	Dbl Promoter	0.61	0.20	0.94	0.39	0.53	0.15
624525	INTERGENIC	Sgl Promoter	1.14	0.49	1.54	0.72	1.21	0.55
627028	INTERGENIC	Sgl Promoter	0.41	0.09	0.58	0.14	0.64	0.21
628401	INTERGENIC	Sgl Promoter	1.31	0.57	1.27	0.60	1.51	0.67
629274	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
633304	INTERGENIC	Dbl Promoter	2.19	0.84	1.80	0.84	1.67	0.75
635544	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
636719	INTERGENIC	Dbl Promoter	1.59	0.68	1.22	0.57	1.40	0.63
637921	INTERGENIC	Non Promoter	1.68	0.71	1.82	0.85	1.42	0.65
639631	INTERGENIC	Sgl Promoter	0.83	0.33	0.98	0.42	0.60	0.18
640514	INTERGENIC	Sgl Promoter	2.28	0.87	1.77	0.84	1.77	0.78
641696	INTERGENIC	Sgl Promoter	2.08	0.81	1.78	0.84	1.67	0.75
643179	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.75	0.29
643993	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
646815	INTERGENIC	Dbl Promoter	1.50	0.65	1.11	0.50	1.13	0.50
647296	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.47	0.10
649465	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
651590	INTERGENIC	Sgl Promoter	0.40	0.08	0.43	0.06	0.28	0.02
652581	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
654426	INTERGENIC	Sgl Promoter	0.96	0.40	0.86	0.34	0.73	0.26
655943	INTERGENIC	Sgl Promoter	2.49	0.87	1.40	0.68	2.82	0.95
658606	INTERGENIC	Sgl Promoter	1.52	0.66	#N/A	#N/A	1.18	0.52
663437	INTERGENIC	Non Promoter	0.39	0.09	0.54	0.12	0.50	0.12
664907	INTERGENIC	Sgl Promoter	1.54	0.67	0.66	0.20	0.91	0.38
667333	INTERGENIC	Dbl Promoter	1.94	0.80	1.76	0.81	2.41	0.83
669211	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.89	0.36	0.89	0.37
672680	INTERGENIC	Sgl Promoter	1.75	0.72	1.56	0.75	1.74	0.77
673418	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
675748	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
677130	INTERGENIC	Dbl Promoter	2.23	0.85	1.60	0.72	#N/A	#N/A
678646	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
684256	INTERGENIC	Dbl Promoter	0.72	0.27	0.76	0.27	1.09	0.47
689134	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
690439	INTERGENIC	Sgl Promoter	0.76	0.29	0.88	0.35	1.09	0.48
695595	INTERGENIC	Dbl Promoter	1.36	0.59	1.39	0.67	#N/A	#N/A

696830	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
698015	INTERGENIC	Non Promoter	#N/A	#N/A	0.62	0.17	0.65	0.21
700571	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.76	0.83	1.61	0.65
701716	INTERGENIC	Non Promoter	0.63	0.22	0.67	0.20	0.47	0.11
703574	INTERGENIC	Dbl Promoter	0.19	0.01	0.31	0.02	0.29	0.04
705433	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
706849	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.94	0.38	#N/A	#N/A
708500	INTERGENIC	Non Promoter	0.73	0.27	1.24	0.58	1.29	0.58
710670	INTERGENIC	Sgl Promoter	1.49	0.65	1.15	0.52	1.30	0.57
711944	INTERGENIC	Sgl Promoter	1.65	0.71	1.03	0.46	1.69	0.73
716737	INTERGENIC	Dbl Promoter	1.13	0.48	0.69	0.22	0.92	0.39
718045	INTERGENIC	Dbl Promoter	2.45	0.90	1.72	0.81	1.77	0.75
719355	INTERGENIC	Dbl Promoter	1.02	0.42	0.76	0.27	1.21	0.55
722504	INTERGENIC	Sgl Promoter	1.65	0.71	1.12	0.51	1.52	0.69
724531	INTERGENIC	Sgl Promoter	1.42	0.62	1.32	0.63	1.25	0.57
725473	INTERGENIC	Sgl Promoter	1.50	0.65	1.15	0.53	1.44	0.66
727094	INTERGENIC	Sgl Promoter	0.60	0.20	0.90	0.36	0.89	0.36
728263	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
730204	INTERGENIC	Dbl Promoter	2.74	0.93	2.05	0.91	1.96	0.83
731347	INTERGENIC	Sgl Promoter	0.82	0.32	0.67	0.21	0.92	0.38
732129	INTERGENIC	Sgl Promoter	0.71	0.26	0.47	0.08	0.66	0.22
734782	INTERGENIC	Sgl Promoter	1.85	0.77	1.45	0.66	1.44	0.66
735733	INTERGENIC	Sgl Promoter	1.53	0.67	1.14	0.52	1.40	0.64
737697	INTERGENIC	Non Promoter	1.98	0.81	1.83	0.85	1.68	0.74
741021	INTERGENIC	Sgl Promoter	1.18	0.50	0.92	0.38	1.17	0.53
742537	INTERGENIC	Sgl Promoter	0.43	0.10	0.53	0.11	0.64	0.21
744600	INTERGENIC	Sgl Promoter	0.73	0.27	0.69	0.22	0.77	0.29
518451	INTERGENIC	Sgl Promoter	1.17	0.50	1.65	0.79	1.09	0.48
538243	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.68	0.23	#N/A	#N/A
543750	INTERGENIC	Dbl Promoter	1.31	0.57	1.39	0.67	1.55	0.71
439777	INTERGENIC	Sgl Promoter	0.98	0.41	0.56	0.13	0.62	0.20
438418	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
437730	INTERGENIC	Dbl Promoter	1.95	0.79	1.67	0.80	1.34	0.55
436738	INTERGENIC	Non Promoter	0.97	0.40	0.71	0.23	0.88	0.35
435221	INTERGENIC	Dbl Promoter	2.74	0.93	2.18	0.93	2.08	0.86
431547	INTERGENIC	Dbl Promoter	0.22	0.02	0.34	0.03	0.37	0.05
432734	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.42	0.08
429839	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
428943	INTERGENIC	Dbl Promoter	0.48	0.13	#N/A	#N/A	0.53	0.14
426936	INTERGENIC	Non Promoter	#N/A	#N/A	0.85	0.32	1.06	0.45
425883	INTERGENIC	Dbl Promoter	1.57	0.68	1.94	0.88	1.79	0.79
421065	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
419796	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
417951	INTERGENIC	Dbl Promoter	2.50	0.91	2.66	0.96	2.41	0.85
417149	INTERGENIC	Sgl Promoter	1.57	0.67	1.40	0.68	1.93	0.80
411260	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
408185	INTERGENIC	Dbl Promoter	1.40	0.59	1.28	0.62	1.51	0.69
407106	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
404831	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
403743	INTERGENIC	Sgl Promoter	4.57	0.99	4.36	1.00	4.43	1.00
402209	INTERGENIC	Dbl Promoter	2.11	0.84	2.57	0.96	2.37	0.90

398473	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
396985	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
394367	INTERGENIC	Non Promoter	#N/A	#N/A	0.56	0.13	#N/A	#N/A	#N/A
393362	INTERGENIC	Dbl Promoter	2.00	0.81	1.88	0.85	1.85	0.80	
392167	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
389881	INTERGENIC	Sgl Promoter	1.04	0.44	0.94	0.39	1.13	0.50	
389021	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
387203	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.05	0.46	#N/A	#N/A	#N/A
385399	INTERGENIC	Dbl Promoter	0.63	0.21	#N/A	#N/A	0.76	0.28	
381713	INTERGENIC	Dbl Promoter	0.44	0.11	0.47	0.08	0.47	0.10	
379321	INTERGENIC	Non Promoter	1.75	0.74	1.58	0.76	1.56	0.71	
375097	INTERGENIC	Sgl Promoter	1.38	0.61	0.93	0.38	1.12	0.50	
374147	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.87	0.94	1.98	0.82	
371471	INTERGENIC	Sgl Promoter	1.44	0.63	1.64	0.75	1.76	0.77	
369007	INTERGENIC	Sgl Promoter	0.74	0.28	0.75	0.26	0.45	0.09	
364418	INTERGENIC	Sgl Promoter	0.54	0.17	0.82	0.31	0.77	0.29	
362265	INTERGENIC	Dbl Promoter	1.16	0.50	1.06	0.47	1.51	0.67	
360701	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
359786	INTERGENIC	Sgl Promoter	2.12	0.84	1.35	0.65	2.08	0.86	
358119	INTERGENIC	Sgl Promoter	1.14	0.49	1.08	0.48	1.40	0.64	
356392	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.72	0.26	
355966	INTERGENIC	Sgl Promoter	0.27	0.03	0.81	0.30	0.28	0.03	
353137	INTERGENIC	Dbl Promoter	2.45	0.90	1.50	0.73	2.26	0.88	
350919	INTERGENIC	Non Promoter	#N/A	#N/A	0.46	0.07	#N/A	#N/A	#N/A
349107	INTERGENIC	Dbl Promoter	2.09	0.83	1.60	0.78	2.27	0.71	
346858	INTERGENIC	Sgl Promoter	1.62	0.70	1.34	0.65	1.70	0.76	
345720	INTERGENIC	Sgl Promoter	0.72	0.26	0.59	0.15	0.95	0.40	
342497	INTERGENIC	Non Promoter	0.84	0.33	1.36	0.65	1.84	0.65	
340957	INTERGENIC	Dbl Promoter	0.49	0.14	1.11	0.50	0.53	0.14	
339217	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.27	0.60	0.65	0.21	
338827	INTERGENIC	Sgl Promoter	0.65	0.22	0.90	0.36	0.42	0.08	
336182	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.52	0.14	
334966	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.62	0.17	0.39	0.07	
334057	INTERGENIC	Sgl Promoter	1.73	0.72	1.67	0.79	2.65	0.93	
330501	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
329811	INTERGENIC	Dbl Promoter	2.48	0.90	2.01	0.90	2.13	0.87	
327763	INTERGENIC	Sgl Promoter	0.20	0.02	0.57	0.14	0.30	0.03	
326053	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
325416	INTERGENIC	Sgl Promoter	0.94	0.38	1.08	0.48	0.80	0.31	
322018	INTERGENIC	Dbl Promoter	0.83	0.33	1.23	0.58	0.73	0.27	
322873	INTERGENIC	Dbl Promoter	0.37	0.07	0.84	0.32	0.32	0.04	
320660	INTERGENIC	Non Promoter	0.89	0.36	0.91	0.37	0.74	0.27	
317409	INTERGENIC	Dbl Promoter	1.70	0.73	1.52	0.71	1.43	0.65	
316082	INTERGENIC	Non Promoter	0.96	0.40	0.88	0.35	1.13	0.50	
313046	INTERGENIC	Sgl Promoter	0.85	0.34	#N/A	#N/A	0.68	0.23	
307789	INTERGENIC	Sgl Promoter	1.37	0.59	1.22	0.58	0.98	0.41	
306930	INTERGENIC	Sgl Promoter	1.36	0.58	1.14	0.52	1.06	0.46	
305856	INTERGENIC	Sgl Promoter	0.38	0.09	0.39	0.04	0.57	0.16	
301979	INTERGENIC	Sgl Promoter	0.61	0.21	0.78	0.28	0.90	0.37	
299227	INTERGENIC	Sgl Promoter	2.80	0.94	1.80	0.85	3.31	0.93	
296075	INTERGENIC	Dbl Promoter	2.73	0.90	#N/A	#N/A	3.62	0.85	



294255	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.83	0.85	2.59	0.93
292483	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
291098	INTERGENIC	Sgl Promoter	1.64	0.70	1.12	0.50	#N/A	#N/A
288490	INTERGENIC	Sgl Promoter	1.96	0.74	2.27	0.94	#N/A	#N/A
284675	INTERGENIC	Sgl Promoter	1.37	0.57	1.37	0.62	1.38	0.64
282536	INTERGENIC	Dbl Promoter	0.87	0.35	0.92	0.38	0.87	0.35
280566	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
280154	INTERGENIC	Sgl Promoter	0.95	0.39	0.76	0.27	0.88	0.35
278768	INTERGENIC	Sgl Promoter	0.96	0.40	1.19	0.55	1.20	0.53
277926	INTERGENIC	Dbl Promoter	1.86	0.77	1.01	0.43	1.76	0.75
276834	INTERGENIC	Non Promoter	#N/A	#N/A	0.57	0.15	0.63	0.20
274928	INTERGENIC	Sgl Promoter	2.02	0.75	1.51	0.72	1.86	0.79
273039	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.88	0.86	1.72	0.77
271523	INTERGENIC	Dbl Promoter	1.19	0.52	1.51	0.71	1.31	0.60
269363	INTERGENIC	Sgl Promoter	2.12	0.83	1.29	0.62	1.47	0.65
265790	INTERGENIC	Non Promoter	1.84	0.77	1.06	0.47	1.39	0.64
264434	INTERGENIC	Sgl Promoter	0.77	0.29	0.87	0.35	1.28	0.58
262994	INTERGENIC	Sgl Promoter	0.97	0.40	1.37	0.66	1.13	0.50
261922	INTERGENIC	Sgl Promoter	1.43	0.62	1.84	0.86	1.79	0.78
258898	INTERGENIC	Dbl Promoter	0.27	0.03	0.49	0.09	0.26	0.02
259976	INTERGENIC	Sgl Promoter	0.44	0.11	0.69	0.22	0.54	0.14
260777	INTERGENIC	Sgl Promoter	0.13	0.01	0.51	0.10	0.22	0.01
258148	INTERGENIC	Non Promoter	0.76	0.29	0.79	0.29	0.60	0.18
256415	INTERGENIC	Dbl Promoter	2.39	0.88	1.88	0.86	1.52	0.70
255347	INTERGENIC	Sgl Promoter	0.99	0.41	1.08	0.48	#N/A	#N/A
253343	INTERGENIC	Non Promoter	#N/A	#N/A	0.63	0.18	0.36	0.05
248566	INTERGENIC	Dbl Promoter	1.11	0.47	1.74	0.82	1.14	0.51
247708	INTERGENIC	Sgl Promoter	0.69	0.25	0.96	0.40	0.87	0.35
245784	INTERGENIC	Sgl Promoter	0.54	0.17	0.79	0.29	0.43	0.08
242866	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.14	0.52	1.39	0.63
238831	INTERGENIC	Non Promoter	#N/A	#N/A	0.60	0.15	0.74	0.27
237182	INTERGENIC	Sgl Promoter	2.55	0.91	1.44	0.70	1.79	0.79
235787	INTERGENIC	Sgl Promoter	0.66	0.24	0.74	0.26	0.76	0.29
234072	INTERGENIC	Sgl Promoter	1.52	0.61	1.03	0.45	1.53	0.66
230699	INTERGENIC	Dbl Promoter	0.39	0.08	0.55	0.12	0.30	0.03
231873	INTERGENIC	Dbl Promoter	0.16	0.01	0.69	0.22	0.32	0.05
228585	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
226216	INTERGENIC	Dbl Promoter	0.86	0.35	0.86	0.34	1.05	0.46
224373	INTERGENIC	Sgl Promoter	1.74	0.74	1.34	0.65	1.37	0.61
222998	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
220990	INTERGENIC	Non Promoter	#N/A	#N/A	0.56	0.13	0.77	0.29
218216	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.84	0.33
216990	INTERGENIC	Sgl Promoter	0.73	0.27	0.66	0.20	0.90	0.37
210239	INTERGENIC	Sgl Promoter	1.35	0.59	1.23	0.57	1.40	0.63
207893	INTERGENIC	Sgl Promoter	0.85	0.34	0.99	0.42	1.06	0.45
205353	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.41	0.67	1.49	0.67
202290	INTERGENIC	Dbl Promoter	1.04	0.44	1.04	0.46	1.43	0.57
196350	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.13	0.50	#N/A	#N/A
195289	INTERGENIC	Non Promoter	2.41	0.84	2.03	0.90	2.83	0.91
193575	INTERGENIC	Sgl Promoter	1.28	0.56	#N/A	#N/A	1.13	0.50
191680	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.79	0.83	#N/A	#N/A

189131	INTERGENIC	Sgl Promoter	1.90	0.78	1.75	0.78	1.97	0.84
186423	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
185988	INTERGENIC	Dbl Promoter	1.24	0.53	1.63	0.78	1.44	0.66
185291	INTERGENIC	Non Promoter	1.65	0.71	1.88	0.84	1.63	0.73
182963	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.13	0.47	1.33	0.61
180784	INTERGENIC	Sgl Promoter	1.47	0.63	1.58	0.75	1.24	0.55
179672	INTERGENIC	Sgl Promoter	0.75	0.28	1.24	0.58	1.36	0.62
178520	INTERGENIC	Sgl Promoter	0.71	0.26	#N/A	#N/A	0.81	0.32
176786	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	2.78	0.95
175848	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
174218	INTERGENIC	Sgl Promoter	1.09	0.47	1.04	0.45	#N/A	#N/A
171556	INTERGENIC	Sgl Promoter	1.36	0.60	1.11	0.50	1.18	0.53
169212	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
167617	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
166549	INTERGENIC	Dbl Promoter	1.33	0.58	1.23	0.58	1.33	0.61
164922	INTERGENIC	Sgl Promoter	0.17	0.01	#N/A	#N/A	0.35	0.04
162492	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
161606	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.97	0.89	6.69	1.00
159461	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
158619	INTERGENIC	Sgl Promoter	0.67	0.24	0.70	0.22	0.68	0.23
155652	INTERGENIC	Sgl Promoter	1.60	0.69	1.76	0.83	1.83	0.79
154996	INTERGENIC	Dbl Promoter	2.54	0.87	2.26	0.94	2.73	0.93
153821	INTERGENIC	Non Promoter	1.04	0.44	0.99	0.43	1.23	0.56
151983	INTERGENIC	Dbl Promoter	0.73	0.27	1.10	0.50	0.70	0.25
149391	INTERGENIC	Sgl Promoter	1.50	0.66	1.66	0.79	1.15	0.51
146857	INTERGENIC	Sgl Promoter	1.91	0.79	1.96	0.89	1.65	0.72
147635	INTERGENIC	Sgl Promoter	0.65	0.23	0.75	0.26	0.46	0.11
145927	INTERGENIC	Non Promoter	1.11	0.47	1.53	0.73	1.66	0.74
143615	INTERGENIC	Dbl Promoter	1.13	0.48	0.77	0.28	0.56	0.16
144406	INTERGENIC	Dbl Promoter	0.88	0.36	0.81	0.30	0.51	0.12
141023	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.41	0.64
137937	INTERGENIC	Sgl Promoter	1.04	0.43	0.94	0.39	0.53	0.14
134514	INTERGENIC	Sgl Promoter	2.36	0.89	2.37	0.96	3.16	0.97
133726	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.49	0.72	1.33	0.61
131293	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
130639	INTERGENIC	Sgl Promoter	1.88	0.78	1.52	0.74	1.82	0.79
127480	INTERGENIC	Sgl Promoter	1.52	0.66	1.71	0.79	1.50	0.67
125764	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
122522	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.63	0.75	1.74	0.78
120385	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
118798	INTERGENIC	Dbl Promoter	2.29	0.87	1.88	0.87	1.91	0.82
115505	INTERGENIC	Non Promoter	0.85	0.34	1.39	0.67	0.58	0.17
113220	INTERGENIC	Sgl Promoter	1.18	0.50	2.37	0.95	1.67	0.75
110469	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
109274	INTERGENIC	Sgl Promoter	0.16	0.01	0.23	0.01	0.45	0.10
107321	INTERGENIC	Sgl Promoter	0.67	0.24	0.95	0.40	0.66	0.22
100676	INTERGENIC	Sgl Promoter	0.18	0.01	0.58	0.14	#N/A	#N/A
98726	INTERGENIC	Sgl Promoter	0.54	0.16	0.76	0.27	0.61	0.19
96762	INTERGENIC	Sgl Promoter	0.60	0.20	1.12	0.49	0.38	0.07
94504	INTERGENIC	Dbl Promoter	1.25	0.54	1.21	0.57	1.03	0.45
92749	INTERGENIC	Sgl Promoter	1.64	0.71	1.66	0.78	1.23	0.56

89289	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.32	0.64	1.79	0.68
86230	INTERGENIC	Non Promoter	#N/A	#N/A	0.56	0.13	0.58	0.17
83813	INTERGENIC	Sgl Promoter	0.60	0.20	0.76	0.27	0.79	0.30
82952	INTERGENIC	Sgl Promoter	1.12	0.48	1.19	0.55	1.44	0.66
81040	INTERGENIC	Dbl Promoter	2.40	0.90	2.10	0.91	2.06	0.86
80165	INTERGENIC	Sgl Promoter	1.66	0.68	1.74	0.83	2.04	0.83
78871	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.70	0.96	2.23	0.86
77263	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
75754	INTERGENIC	Dbl Promoter	1.16	0.48	1.66	0.76	2.58	0.91
74241	INTERGENIC	Sgl Promoter	1.17	0.50	1.14	0.52	1.64	0.74
70739	INTERGENIC	Sgl Promoter	0.99	0.41	0.97	0.40	0.85	0.34
68275	INTERGENIC	Non Promoter	0.45	0.11	0.57	0.13	0.54	0.14
65913	INTERGENIC	Non Promoter	0.54	0.16	0.68	0.22	0.43	0.10
63818	INTERGENIC	Dbl Promoter	1.74	0.72	#N/A	#N/A	1.70	0.76
55935	INTERGENIC	Non Promoter	0.44	0.11	0.64	0.19	0.65	0.22
53704	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.15	0.92	#N/A	#N/A
50051	INTERGENIC	Dbl Promoter	1.74	0.72	2.18	0.93	1.89	0.78
49006	INTERGENIC	Non Promoter	0.52	0.15	0.63	0.18	0.47	0.10
48108	INTERGENIC	Sgl Promoter	1.90	0.78	1.62	0.78	1.52	0.69
46736	INTERGENIC	Dbl Promoter	0.61	0.21	#N/A	#N/A	#N/A	#N/A
42424	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
38812	INTERGENIC	Dbl Promoter	1.00	0.42	1.15	0.53	0.88	0.36
36700	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
34544	INTERGENIC	Dbl Promoter	1.79	0.76	1.38	0.66	1.88	0.77
31961	INTERGENIC	Sgl Promoter	1.51	0.66	#N/A	#N/A	1.49	0.60
31083	INTERGENIC	Sgl Promoter	2.05	0.82	1.71	0.81	1.55	0.70
26828	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
25216	INTERGENIC	Sgl Promoter	1.79	0.75	0.79	0.29	1.19	0.53
19637	INTERGENIC	Dbl Promoter	1.14	0.49	1.09	0.49	1.17	0.52
20935	INTERGENIC	Dbl Promoter	0.67	0.24	1.04	0.46	1.24	0.56
22234	INTERGENIC	Dbl Promoter	0.71	0.26	0.65	0.19	0.75	0.28
17359	INTERGENIC	Non Promoter	0.63	0.21	0.79	0.29	1.02	0.45
12313	INTERGENIC	Dbl Promoter	0.84	0.33	1.02	0.45	1.19	0.53
13399	INTERGENIC	Dbl Promoter	0.90	0.37	0.99	0.42	1.27	0.58
14485	INTERGENIC	Dbl Promoter	1.24	0.54	1.09	0.49	1.11	0.49
8310	INTERGENIC	Non Promoter	2.38	0.83	1.51	0.66	1.70	0.68
9092	INTERGENIC	Non Promoter	1.16	0.50	0.98	0.42	1.13	0.50
6108	INTERGENIC	Dbl Promoter	1.67	0.71	1.37	0.66	2.00	0.84
3504	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2390	INTERGENIC	Dbl Promoter	0.61	0.20	0.61	0.16	0.56	0.16
1811	INTERGENIC	Non Promoter	0.38	0.07	0.42	0.06	0.50	0.12
84213	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
219541	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
302563	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
313838	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.52	0.70	#N/A	#N/A
74629	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
163605	INTERGENIC	Sgl Promoter	1.20	0.52	1.47	0.72	1.26	0.57
314457	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.35	0.65	#N/A	#N/A
442873	INTERGENIC	Dbl Promoter	2.47	0.90	2.45	0.96	2.35	0.91
445022	INTERGENIC	Sgl Promoter	1.09	0.46	0.66	0.20	0.89	0.35
446440	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

448162	INTERGENIC	Sgl Promoter	1.33	0.58	1.41	0.68	1.67	0.75
450064	INTERGENIC	Sgl Promoter	0.77	0.29	0.75	0.26	0.87	0.35
451075	INTERGENIC	Dbl Promoter	3.45	0.98	2.68	0.97	2.60	0.91
451842	INTERGENIC	Sgl Promoter	3.77	0.98	2.59	0.97	2.19	0.88
453993	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
457781	INTERGENIC	Sgl Promoter	1.19	0.51	1.34	0.65	1.28	0.58
461276	INTERGENIC	Sgl Promoter	1.70	0.73	1.27	0.60	1.57	0.71
463380	INTERGENIC	Sgl Promoter	1.70	0.73	1.61	0.78	1.74	0.73
465008	INTERGENIC	Non Promoter	#N/A	#N/A	1.25	0.59	0.89	0.36
466602	INTERGENIC	Sgl Promoter	1.82	0.77	1.64	0.79	2.03	0.85
469358	INTERGENIC	Dbl Promoter	0.69	0.25	0.82	0.31	0.79	0.30
471335	INTERGENIC	Non Promoter	#N/A	#N/A	0.87	0.34	#N/A	#N/A
473364	INTERGENIC	Sgl Promoter	1.38	0.60	1.12	0.51	1.16	0.51
475857	INTERGENIC	Sgl Promoter	1.74	0.73	#N/A	#N/A	1.22	0.55
477979	INTERGENIC	Dbl Promoter	2.42	0.90	1.85	0.86	1.99	0.83
478875	INTERGENIC	Sgl Promoter	1.48	0.64	1.41	0.68	1.57	0.70
481812	INTERGENIC	Non Promoter	#N/A	#N/A	0.51	0.18	#N/A	#N/A
483060	INTERGENIC	Dbl Promoter	1.98	0.81	1.54	0.75	1.98	0.83
484785	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
487411	INTERGENIC	Dbl Promoter	5.41	1.00	#N/A	#N/A	#N/A	#N/A
488379	INTERGENIC	Non Promoter	0.77	0.29	#N/A	#N/A	0.98	0.42
489927	INTERGENIC	Dbl Promoter	1.67	0.70	1.42	0.69	1.83	0.79
493898	INTERGENIC	Sgl Promoter	1.89	0.78	1.59	0.77	1.65	0.74
499922	INTERGENIC	Dbl Promoter	1.94	0.79	2.11	0.85	2.06	0.85
500984	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
506157	INTERGENIC	Dbl Promoter	3.20	0.96	3.12	0.99	2.73	0.95
507560	INTERGENIC	Sgl Promoter	2.51	0.89	2.04	0.90	2.46	0.90
508342	INTERGENIC	Sgl Promoter	1.03	0.43	0.76	0.27	1.25	0.56
510550	INTERGENIC	Sgl Promoter	2.32	0.86	2.12	0.92	3.01	0.97
511639	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
512972	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
517093	INTERGENIC	Non Promoter	0.67	0.24	1.01	0.44	0.70	0.25
518912	INTERGENIC	Sgl Promoter	0.20	0.02	#N/A	#N/A	0.26	0.03
520537	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
521655	INTERGENIC	Dbl Promoter	1.72	0.74	#N/A	#N/A	1.34	0.61
523058	INTERGENIC	Non Promoter	#N/A	#N/A	1.08	0.48	0.78	0.30
523863	INTERGENIC	Sgl Promoter	1.66	0.70	1.97	0.88	1.22	0.55
524897	INTERGENIC	Dbl Promoter	2.28	0.85	1.29	0.61	1.64	0.71
526470	INTERGENIC	Sgl Promoter	3.76	0.97	2.21	0.93	3.55	0.98
527455	INTERGENIC	Dbl Promoter	1.88	0.78	1.88	0.87	1.66	0.75
530586	INTERGENIC	Sgl Promoter	1.52	0.66	1.32	0.63	#N/A	#N/A
532190	INTERGENIC	Non Promoter	0.14	0.01	0.58	0.14	0.71	0.25
533707	INTERGENIC	Sgl Promoter	1.23	0.53	1.60	0.71	1.07	0.47
535287	INTERGENIC	Sgl Promoter	0.64	0.22	0.83	0.32	0.46	0.11
547856	INTERGENIC	Dbl Promoter	3.19	0.97	2.03	0.90	2.69	0.93
549088	INTERGENIC	Sgl Promoter	1.53	0.66	1.49	0.70	1.45	0.67
551296	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.51	0.12	0.83	0.32
552817	INTERGENIC	Sgl Promoter	1.11	0.47	1.19	0.56	1.12	0.50
554626	INTERGENIC	Sgl Promoter	1.14	0.49	1.33	0.63	1.60	0.65
556157	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.78	0.28	#N/A	#N/A
557316	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.61	0.83	1.90	0.79

558655	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
560428	INTERGENIC	Non Promoter	0.24	0.06	0.65	0.20	#N/A	#N/A	#N/A
562186	INTERGENIC	Dbl Promoter	2.71	0.84	1.68	0.80	1.91	0.77	0.77
564938	INTERGENIC	Non Promoter	#N/A	#N/A	1.09	0.48	#N/A	#N/A	#N/A
565752	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.27	0.89	3.54	0.93	0.93
567557	INTERGENIC	Dbl Promoter	2.60	0.92	3.10	0.99	2.76	0.89	0.89
569967	INTERGENIC	Non Promoter	1.19	0.51	#N/A	#N/A	0.88	0.36	0.36
571251	INTERGENIC	Dbl Promoter	1.83	0.77	1.84	0.86	#N/A	#N/A	#N/A
573213	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.90	0.37	1.05	0.46	0.46
574573	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.44	0.10	0.10
576074	INTERGENIC	Sgl Promoter	0.76	0.29	0.94	0.39	1.20	0.54	0.54
577826	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
578604	INTERGENIC	Dbl Promoter	1.10	0.47	1.07	0.47	0.79	0.30	0.30
579466	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
581155	INTERGENIC	Dbl Promoter	0.76	0.29	0.56	0.13	0.52	0.13	0.13
581922	INTERGENIC	Dbl Promoter	1.55	0.67	1.30	0.63	1.19	0.53	0.53
583292	INTERGENIC	Sgl Promoter	1.61	0.68	1.03	0.45	1.73	0.74	0.74
584591	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.41	0.66	3.40	0.95	0.95
586428	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
590034	INTERGENIC	Dbl Promoter	1.37	0.60	1.09	0.48	0.95	0.40	0.40
591145	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
592464	INTERGENIC	Dbl Promoter	1.95	0.78	2.69	0.94	2.60	0.93	0.93
596060	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
596694	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
598733	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.72	0.82	2.23	0.88	0.88
599496	INTERGENIC	Dbl Promoter	2.86	0.93	2.86	0.99	4.10	0.99	0.99
602834	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
604043	INTERGENIC	Sgl Promoter	2.07	0.83	1.94	0.88	1.51	0.68	0.68
605271	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
608584	INTERGENIC	Dbl Promoter	1.05	0.42	1.11	0.50	#N/A	#N/A	#N/A
611444	INTERGENIC	Sgl Promoter	0.90	0.37	1.15	0.53	0.89	0.37	0.37
614444	INTERGENIC	Dbl Promoter	0.41	0.10	0.52	0.11	0.42	0.07	0.07
615367	INTERGENIC	Dbl Promoter	0.12	0.00	0.36	0.03	0.17	0.01	0.01
617633	INTERGENIC	Non Promoter	0.24	0.02	0.50	0.09	0.32	0.04	0.04
619442	INTERGENIC	Dbl Promoter	1.13	0.48	0.95	0.40	1.08	0.47	0.47
626430	INTERGENIC	Sgl Promoter	1.20	0.51	1.19	0.55	0.94	0.40	0.40
630785	INTERGENIC	Sgl Promoter	2.04	0.82	2.11	0.92	2.00	0.84	0.84
632659	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
635484	INTERGENIC	Dbl Promoter	3.41	0.97	2.47	0.96	3.29	0.98	0.98
638875	INTERGENIC	Non Promoter	0.40	0.09	0.53	0.11	0.51	0.13	0.13
640100	INTERGENIC	Dbl Promoter	2.95	0.95	2.39	0.95	2.47	0.92	0.92
643420	INTERGENIC	Sgl Promoter	1.23	0.53	1.14	0.52	1.57	0.69	0.69
644704	INTERGENIC	Sgl Promoter	0.65	0.23	0.52	0.11	0.65	0.21	0.21
645988	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.61	0.16	0.81	0.31	0.31
650568	INTERGENIC	Sgl Promoter	1.38	0.59	1.36	0.66	1.19	0.53	0.53
651639	INTERGENIC	Sgl Promoter	0.42	0.10	0.53	0.12	0.58	0.18	0.18
652712	INTERGENIC	Sgl Promoter	0.35	0.06	0.46	0.08	0.65	0.21	0.21
656468	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
658348	INTERGENIC	Non Promoter	1.38	0.61	1.35	0.65	1.51	0.69	0.69
661074	INTERGENIC	Dbl Promoter	1.11	0.47	0.93	0.38	0.96	0.41	0.41
663991	INTERGENIC	Non Promoter	0.33	0.05	0.49	0.09	0.46	0.09	0.09



665062	INTERGENIC	Non Promoter	0.36	0.06	0.32	0.02	0.41	0.07
514703	INTERGENIC	Dbl Promoter	1.62	0.70	1.11	0.50	1.35	0.62
517628	INTERGENIC	Non Promoter	#N/A	#N/A	0.47	0.09	0.53	0.14
458198	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
490609	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
150827	INTERGENIC	Non Promoter	1.49	0.64	1.25	0.57	1.02	0.43
147889	INTERGENIC	Sgl Promoter	1.42	0.62	1.41	0.68	1.08	0.47
146290	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
143200	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.13	0.92	#N/A	#N/A
141072	INTERGENIC	Dbl Promoter	1.12	0.48	1.27	0.60	1.27	0.58
137939	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
136585	INTERGENIC	Dbl Promoter	2.40	0.85	1.60	0.78	1.43	0.64
134301	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
131728	INTERGENIC	Dbl Promoter	2.30	0.88	1.68	0.79	2.37	0.91
131204	INTERGENIC	Sgl Promoter	2.40	0.89	1.99	0.89	2.37	0.89
129329	INTERGENIC	Non Promoter	0.52	0.15	0.49	0.09	0.45	0.09
127522	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.39	0.96	3.55	0.98
122074	INTERGENIC	Non Promoter	0.91	0.37	0.42	0.06	0.53	0.14
121321	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.37	0.64	#N/A	#N/A
116431	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.49	0.68
112846	INTERGENIC	Sgl Promoter	0.72	0.27	0.82	0.31	1.02	0.44
112233	INTERGENIC	Dbl Promoter	2.32	0.86	1.93	0.88	1.98	0.84
109901	INTERGENIC	Sgl Promoter	1.17	0.50	1.17	0.54	0.93	0.39
108675	INTERGENIC	Sgl Promoter	0.41	0.09	0.53	0.11	0.42	0.08
100946	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
99043	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
97996	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.90	0.36	0.70	0.25
95565	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
92049	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.76	0.72	#N/A	#N/A
88622	INTERGENIC	Sgl Promoter	1.24	0.54	0.71	0.24	0.68	0.23
87402	INTERGENIC	Sgl Promoter	0.79	0.30	1.15	0.53	0.88	0.36
81460	INTERGENIC	Dbl Promoter	0.86	0.34	0.94	0.39	0.94	0.39
80355	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
77151	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.36	0.62	1.57	0.68
74269	INTERGENIC	Non Promoter	0.69	0.25	0.65	0.20	1.26	0.53
73408	INTERGENIC	Dbl Promoter	4.27	0.99	#N/A	#N/A	3.17	0.97
70632	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
68579	INTERGENIC	Dbl Promoter	1.84	0.77	1.79	0.84	3.02	0.94
65774	INTERGENIC	Sgl Promoter	0.95	0.39	1.07	0.48	0.83	0.32
64061	INTERGENIC	Sgl Promoter	2.23	0.86	1.71	0.81	2.14	0.87
54210	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.10	0.49	1.19	0.54
53130	INTERGENIC	Sgl Promoter	0.89	0.36	0.67	0.21	#N/A	#N/A
52086	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
49937	INTERGENIC	Sgl Promoter	1.15	0.49	1.33	0.64	1.38	0.62
47858	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.38	0.04	0.48	0.12
46671	INTERGENIC	Dbl Promoter	3.10	0.95	1.80	0.85	1.77	0.78
41279	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
40665	INTERGENIC	Dbl Promoter	#N/A	#N/A	3.65	0.82	2.12	0.83
39803	INTERGENIC	Sgl Promoter	1.35	0.59	1.05	0.46	1.43	0.62
37332	INTERGENIC	Sgl Promoter	0.45	0.11	0.84	0.33	0.71	0.25
35502	INTERGENIC	Sgl Promoter	1.79	0.75	#N/A	#N/A	1.33	0.59

32894	INTERGENIC	Non Promoter	0.58	0.19	0.71	0.24	0.93	0.39
29207	INTERGENIC	Dbl Promoter	2.04	0.82	1.39	0.68	1.16	0.52
30109	INTERGENIC	Dbl Promoter	1.77	0.75	1.19	0.55	1.09	0.48
27409	INTERGENIC	Sgl Promoter	0.83	0.33	0.68	0.21	0.84	0.33
25756	INTERGENIC	Non Promoter	1.14	0.48	1.45	0.71	1.37	0.62
23569	INTERGENIC	Dbl Promoter	1.64	0.71	1.30	0.62	1.34	0.59
22474	INTERGENIC	Sgl Promoter	0.96	0.40	1.09	0.49	0.85	0.34
21138	INTERGENIC	Non Promoter	1.13	0.48	#N/A	#N/A	0.90	0.37
17956	INTERGENIC	Dbl Promoter	1.50	0.65	1.30	0.59	1.08	0.47
16639	INTERGENIC	Sgl Promoter	2.16	0.85	1.64	0.79	#N/A	#N/A
14648	INTERGENIC	Sgl Promoter	0.82	0.32	0.79	0.29	1.03	0.45
13083	INTERGENIC	Non Promoter	0.36	0.07	0.43	0.06	0.53	0.14
10781	INTERGENIC	Dbl Promoter	0.63	0.21	0.66	0.20	0.68	0.24
11726	INTERGENIC	Dbl Promoter	0.43	0.10	0.47	0.08	0.49	0.12
5210	INTERGENIC	Sgl Promoter	0.61	0.20	0.70	0.22	0.71	0.25
6120	INTERGENIC	Sgl Promoter	0.37	0.07	0.43	0.06	0.42	0.07
92547	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
154342	INTERGENIC	Sgl Promoter	1.13	0.46	0.77	0.28	0.92	0.38
157933	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
160048	INTERGENIC	Dbl Promoter	1.71	0.70	1.30	0.62	1.61	0.73
161754	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
164391	INTERGENIC	Dbl Promoter	2.25	0.85	1.52	0.74	2.01	0.80
165576	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	1.49	0.59
166536	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.38	0.66	1.72	0.77
167319	INTERGENIC	Non Promoter	#N/A	#N/A	0.55	0.13	#N/A	#N/A
167943	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
169981	INTERGENIC	Non Promoter	#N/A	#N/A	0.92	0.38	1.64	0.74
175226	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
177607	INTERGENIC	Dbl Promoter	1.78	0.74	1.27	0.61	2.12	0.79
178706	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
180287	INTERGENIC	Dbl Promoter	1.83	0.77	1.59	0.76	1.89	0.78
181788	INTERGENIC	Non Promoter	#N/A	#N/A	0.76	0.27	0.62	0.20
183622	INTERGENIC	Dbl Promoter	1.83	0.76	1.60	0.77	1.87	0.81
185497	INTERGENIC	Sgl Promoter	0.80	0.31	0.63	0.18	1.12	0.49
187664	INTERGENIC	Sgl Promoter	0.67	0.24	1.23	0.57	0.55	0.16
195451	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
196830	INTERGENIC	Sgl Promoter	1.72	0.73	1.60	0.77	#N/A	#N/A
199541	INTERGENIC	Sgl Promoter	0.54	0.16	0.55	0.13	0.32	0.04
201977	INTERGENIC	Sgl Promoter	0.69	0.25	#N/A	#N/A	0.69	0.24
203291	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.20	0.56	2.07	0.85
204226	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
204992	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.62	0.78	#N/A	#N/A
208762	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	3.51	0.95
210513	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
212370	INTERGENIC	Sgl Promoter	1.44	0.63	1.19	0.56	1.42	0.64
214884	INTERGENIC	Sgl Promoter	1.72	0.73	1.09	0.49	1.34	0.60
219788	INTERGENIC	Sgl Promoter	0.53	0.16	0.76	0.27	0.54	0.15
220669	INTERGENIC	Sgl Promoter	1.05	0.44	1.40	0.68	1.04	0.45
222686	INTERGENIC	Sgl Promoter	1.71	0.73	1.27	0.60	1.47	0.67
223991	INTERGENIC	Sgl Promoter	1.04	0.44	0.91	0.37	0.98	0.42
224922	INTERGENIC	Sgl Promoter	1.14	0.49	1.04	0.46	0.93	0.39

225427	INTERGENIC	Sgl Promoter	1.61	0.69	1.31	0.62	0.96	0.40
228909	INTERGENIC	Sgl Promoter	0.94	0.39	2.40	0.94	1.31	0.59
229967	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
232391	INTERGENIC	Sgl Promoter	0.94	0.38	1.31	0.62	0.82	0.32
235038	INTERGENIC	Sgl Promoter	0.26	0.04	0.35	0.03	0.24	0.02
238002	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.42	0.63	1.64	0.74
239348	INTERGENIC	Sgl Promoter	0.66	0.23	#N/A	#N/A	#N/A	#N/A
242233	INTERGENIC	Dbl Promoter	0.24	0.03	0.34	0.03	0.45	0.10
243887	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
245588	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.47	0.71	1.41	0.61
246325	INTERGENIC	Sgl Promoter	1.42	0.62	1.29	0.59	1.44	0.65
247202	INTERGENIC	Dbl Promoter	2.25	0.87	1.33	0.64	#N/A	#N/A
248101	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
248718	INTERGENIC	Sgl Promoter	1.53	0.66	1.60	0.75	1.32	0.60
251273	INTERGENIC	Sgl Promoter	0.80	0.31	0.91	0.37	1.31	0.59
253862	INTERGENIC	Dbl Promoter	0.70	0.25	0.75	0.26	0.78	0.30
255307	INTERGENIC	Sgl Promoter	1.04	0.44	1.78	0.81	1.26	0.57
257993	INTERGENIC	Non Promoter	#N/A	#N/A	0.79	0.29	#N/A	#N/A
259739	INTERGENIC	Sgl Promoter	0.45	0.12	0.90	0.36	0.48	0.11
260980	INTERGENIC	Dbl Promoter	1.54	0.67	1.68	0.81	1.47	0.67
263195	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
264158	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
266374	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
267170	INTERGENIC	Dbl Promoter	3.93	0.98	2.11	0.88	2.93	0.91
267814	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
271009	INTERGENIC	Dbl Promoter	3.63	0.98	2.69	0.97	2.62	0.94
271631	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
274142	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
275379	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.73	0.24	#N/A	#N/A
278863	INTERGENIC	Dbl Promoter	3.90	0.99	4.74	0.99	4.56	0.99
281020	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
281957	INTERGENIC	Sgl Promoter	0.92	0.37	1.00	0.43	1.09	0.48
282928	INTERGENIC	Dbl Promoter	0.45	0.12	0.53	0.12	0.39	0.06
283873	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
285737	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
286821	INTERGENIC	Dbl Promoter	2.12	0.84	1.70	0.81	2.01	0.85
287917	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
290213	INTERGENIC	Sgl Promoter	1.50	0.65	1.55	0.75	1.45	0.67
292395	INTERGENIC	Non Promoter	#N/A	#N/A	1.05	0.46	1.83	0.76
294092	INTERGENIC	Sgl Promoter	1.44	0.63	0.92	0.38	1.33	0.61
296590	INTERGENIC	Sgl Promoter	1.91	0.79	1.19	0.55	1.27	0.49
300674	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.75	0.26	0.62	0.20
302244	INTERGENIC	Dbl Promoter	3.56	0.98	2.44	0.95	2.26	0.85
306856	INTERGENIC	Non Promoter	0.35	0.06	0.47	0.08	0.51	0.14
316108	INTERGENIC	Dbl Promoter	2.45	0.89	1.74	0.83	2.02	0.83
318238	INTERGENIC	Non Promoter	0.35	0.06	#N/A	#N/A	0.55	0.16
320702	INTERGENIC	Dbl Promoter	1.13	0.48	1.79	0.84	0.90	0.37
322298	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.25	0.59	#N/A	#N/A
323545	INTERGENIC	Sgl Promoter	1.89	0.78	1.34	0.63	1.98	0.81
326514	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
327731	INTERGENIC	Sgl Promoter	1.01	0.42	1.05	0.46	0.79	0.30



329678	INTERGENIC	Sgl Promoter	1.04	0.44	1.15	0.53	1.14	0.51
332591	INTERGENIC	Dbl Promoter	4.28	0.99	2.83	0.98	3.20	0.97
336232	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
337528	INTERGENIC	Sgl Promoter	2.77	0.93	1.86	0.86	2.09	0.84
339745	INTERGENIC	Sgl Promoter	1.49	0.63	2.50	0.95	#N/A	#N/A
341811	INTERGENIC	Dbl Promoter	0.90	0.37	1.19	0.55	0.63	0.21
343990	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.67	0.70	1.71	0.76
346586	INTERGENIC	Dbl Promoter	1.95	0.80	1.53	0.72	1.64	0.69
347048	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
349007	INTERGENIC	Sgl Promoter	0.64	0.22	0.68	0.21	0.66	0.22
364117	INTERGENIC	Dbl Promoter	1.97	0.81	#N/A	#N/A	3.78	0.96
365811	INTERGENIC	Non Promoter	0.97	0.40	1.08	0.48	0.89	0.36
368782	INTERGENIC	Dbl Promoter	0.33	0.05	0.63	0.18	0.55	0.16
369698	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
370392	INTERGENIC	Dbl Promoter	0.15	0.01	0.11	0.00	0.28	0.03
370792	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
371621	INTERGENIC	Sgl Promoter	0.25	0.03	0.47	0.08	0.44	0.11
374000	INTERGENIC	Non Promoter	1.14	0.49	0.99	0.42	0.82	0.32
377986	INTERGENIC	Dbl Promoter	1.68	0.72	1.46	0.69	1.73	0.72
380823	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.70	0.22	1.59	0.65
382472	INTERGENIC	Non Promoter	0.32	0.05	0.42	0.05	0.53	0.14
384726	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
385535	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.79	0.82	1.78	0.77
386512	INTERGENIC	Non Promoter	0.61	0.20	0.69	0.22	0.77	0.29
388745	INTERGENIC	Sgl Promoter	1.17	0.50	1.35	0.65	0.82	0.32
390955	INTERGENIC	Sgl Promoter	0.84	0.33	0.71	0.24	0.88	0.36
391601	INTERGENIC	Dbl Promoter	1.28	0.56	1.70	0.81	1.22	0.54
392715	INTERGENIC	Sgl Promoter	0.63	0.22	0.76	0.27	0.79	0.30
394766	INTERGENIC	Non Promoter	0.51	0.15	0.47	0.08	0.63	0.20
395759	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.80	0.71
398531	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.63	0.77	#N/A	#N/A
399658	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
402795	INTERGENIC	Non Promoter	#N/A	#N/A	0.36	0.03	0.58	0.20
404511	INTERGENIC	Sgl Promoter	0.67	0.24	0.92	0.38	0.75	0.28
407284	INTERGENIC	Sgl Promoter	0.64	0.22	1.08	0.49	0.80	0.30
408446	INTERGENIC	Dbl Promoter	1.55	0.67	1.83	0.78	#N/A	#N/A
410724	INTERGENIC	Sgl Promoter	0.86	0.35	0.86	0.34	1.56	0.71
413282	INTERGENIC	Sgl Promoter	1.71	0.74	1.12	0.51	1.27	0.58
415802	INTERGENIC	Non Promoter	1.72	0.73	1.93	0.87	1.85	0.77
417007	INTERGENIC	Dbl Promoter	2.47	0.90	1.88	0.85	2.20	0.88
418438	INTERGENIC	Sgl Promoter	1.00	0.42	1.21	0.56	0.75	0.28
421543	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.72	0.27
425187	INTERGENIC	Sgl Promoter	1.26	0.55	0.66	0.19	0.88	0.36
427133	INTERGENIC	Sgl Promoter	0.79	0.30	0.71	0.23	1.38	0.61
429678	INTERGENIC	Non Promoter	#N/A	#N/A	0.46	0.07	0.48	0.12
432169	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
434159	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.05	0.78	3.60	0.99
434642	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.48	0.69	2.10	0.86
437632	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
440468	INTERGENIC	Dbl Promoter	0.92	0.38	0.77	0.28	0.89	0.37
441716	INTERGENIC	Non Promoter	#N/A	#N/A	0.72	0.24	#N/A	#N/A

445525	INTERGENIC	Sgl Promoter	0.97	0.40	1.04	0.45	0.68	0.23
447983	INTERGENIC	Sgl Promoter	0.38	0.08	0.85	0.33	0.57	0.16
448651	INTERGENIC	Sgl Promoter	0.55	0.17	1.00	0.43	0.71	0.25
471260	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.37	0.66	#N/A	#N/A
471259	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.30	0.62	#N/A	#N/A
475017	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.30	0.62	#N/A	#N/A
475977	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.67	0.21	#N/A	#N/A
484492	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.28	0.61	#N/A	#N/A
486202	INTERGENIC	Non Promoter	0.48	0.13	0.57	0.14	0.46	0.09
488144	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.18	0.55	#N/A	#N/A
489574	INTERGENIC	Sgl Promoter	0.47	0.13	0.51	0.10	0.42	0.07
490899	INTERGENIC	Non Promoter	0.71	0.26	0.62	0.17	0.70	0.25
490899	INTERGENIC	Non Promoter	0.76	0.29	0.68	0.21	0.79	0.30
491868	INTERGENIC	Non Promoter	1.00	0.42	0.80	0.30	0.77	0.29
493885	INTERGENIC	Dbl Promoter	2.02	0.82	1.75	0.80	2.05	0.85
494496	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
495431	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.28	0.61	#N/A	#N/A
499580	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
500337	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
501262	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.90	0.36
502423	INTERGENIC	Dbl Promoter	2.50	0.84	#N/A	#N/A	1.70	0.76
504593	INTERGENIC	Sgl Promoter	3.26	0.96	1.50	0.73	1.91	0.80
506136	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
507799	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
511056	INTERGENIC	Dbl Promoter	2.54	0.91	1.54	0.73	1.56	0.71
513164	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
514110	INTERGENIC	Sgl Promoter	0.64	0.22	1.09	0.49	0.66	0.22
515264	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.49	0.09	#N/A	#N/A
516680	INTERGENIC	Non Promoter	0.49	0.14	0.40	0.05	0.75	0.28
517942	INTERGENIC	Dbl Promoter	4.60	0.93	#N/A	#N/A	3.09	0.96
520545	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
522108	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
522665	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
524867	INTERGENIC	Sgl Promoter	1.30	0.57	1.08	0.49	1.63	0.73
528302	INTERGENIC	Sgl Promoter	1.19	0.51	1.05	0.46	1.30	0.59
530799	INTERGENIC	Non Promoter	#N/A	#N/A	0.84	0.33	1.00	0.43
538794	INTERGENIC	Non Promoter	0.41	0.09	0.55	0.13	0.62	0.20
541939	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.66	0.70	1.89	0.72
546099	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.16	0.54	1.34	0.61
549014	INTERGENIC	Dbl Promoter	1.53	0.66	1.21	0.55	1.85	0.79
549513	INTERGENIC	Non Promoter	#N/A	#N/A	0.67	0.21	#N/A	#N/A
552272	INTERGENIC	Dbl Promoter	4.29	0.99	2.93	0.98	2.65	0.92
552726	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
554578	INTERGENIC	Dbl Promoter	1.70	0.72	1.85	0.86	1.56	0.70
559551	INTERGENIC	Sgl Promoter	2.16	0.85	1.64	0.75	1.90	0.82
560797	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
562008	INTERGENIC	Dbl Promoter	2.46	0.90	1.99	0.89	1.96	0.83
564860	INTERGENIC	Sgl Promoter	1.19	0.51	1.17	0.54	1.46	0.62
566654	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	3.19	0.93
568567	INTERGENIC	Dbl Promoter	0.97	0.40	1.23	0.56	1.46	0.67
570776	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



706198	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
707360	INTERGENIC	Dbl Promoter	2.15	0.85	1.99	0.89	1.82	0.79	
708448	INTERGENIC	Non Promoter	#N/A	#N/A	1.30	0.59	1.23	0.55	
710991	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.48	0.08	#N/A	#N/A	
712537	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.67	0.21	0.46	0.10	
713480	INTERGENIC	Sgl Promoter	0.57	0.18	0.72	0.24	0.77	0.29	
715089	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.08	0.86	1.08	0.48	
717145	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
718317	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
719789	INTERGENIC	Sgl Promoter	1.39	0.60	1.50	0.73	1.78	0.79	
720771	INTERGENIC	Sgl Promoter	1.16	0.50	1.27	0.57	#N/A	#N/A	
721701	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.73	0.25	#N/A	#N/A	
722978	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.98	0.42	0.64	0.21	
724044	INTERGENIC	Sgl Promoter	0.45	0.11	0.41	0.05	0.44	0.08	
724721	INTERGENIC	Non Promoter	#N/A	#N/A	1.08	0.49	0.86	0.34	
726069	INTERGENIC	Dbl Promoter	0.14	0.01	0.33	0.02	0.22	0.01	
728955	INTERGENIC	Sgl Promoter	0.15	0.01	0.35	0.03	0.21	0.01	
731668	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
734501	INTERGENIC	Non Promoter	0.77	0.30	0.82	0.31	0.70	0.25	
738161	INTERGENIC	Sgl Promoter	0.36	0.08	0.52	0.10	0.30	0.03	
744151	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.75	0.81	1.47	0.65	
749034	INTERGENIC	Non Promoter	2.05	0.81	1.66	0.78	#N/A	#N/A	
752224	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.00	0.88	#N/A	#N/A	
757265	INTERGENIC	Sgl Promoter	2.52	0.88	1.83	0.85	2.19	0.88	
759383	INTERGENIC	Dbl Promoter	2.55	0.91	1.85	0.85	1.74	0.73	
760749	INTERGENIC	Non Promoter	0.53	0.16	0.40	0.04	0.61	0.19	
762574	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
764807	INTERGENIC	Dbl Promoter	1.02	0.43	1.02	0.44	1.28	0.58	
766541	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.39	0.63	#N/A	#N/A	
769317	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
771939	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	1.64	0.66	
776583	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
778172	INTERGENIC	Non Promoter	2.65	0.82	1.24	0.58	#N/A	#N/A	
779214	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.45	0.08	#N/A	#N/A	
781142	INTERGENIC	Non Promoter	#N/A	#N/A	0.49	0.09	#N/A	#N/A	
782173	INTERGENIC	Dbl Promoter	1.18	0.51	1.14	0.52	0.86	0.34	
783126	INTERGENIC	Non Promoter	#N/A	#N/A	1.34	0.64	0.71	0.25	
784353	INTERGENIC	Dbl Promoter	1.61	0.69	1.50	0.73	0.89	0.36	
786730	INTERGENIC	Sgl Promoter	0.88	0.35	1.03	0.45	1.43	0.64	
787663	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.15	0.53	1.45	0.67	
790668	INTERGENIC	Non Promoter	0.22	0.02	#N/A	#N/A	0.43	0.08	
793551	INTERGENIC	Non Promoter	1.57	0.68	1.14	0.51	1.38	0.62	
796697	INTERGENIC	Sgl Promoter	0.24	0.02	0.37	0.03	0.37	0.07	
799696	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
802652	INTERGENIC	Sgl Promoter	2.31	0.88	1.26	0.60	2.10	0.87	
805783	INTERGENIC	Non Promoter	0.92	0.38	0.78	0.28	1.15	0.47	
807384	INTERGENIC	Sgl Promoter	0.60	0.19	0.50	0.09	1.23	0.49	
816093	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.64	0.18	0.46	0.09	
818072	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
820510	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.94	0.39	0.92	0.37	
826975	INTERGENIC	Sgl Promoter	0.80	0.30	0.61	0.16	0.80	0.31	

828728	INTERGENIC	Sgl Promoter	0.67	0.24	0.70	0.22	0.50	0.13
829487	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
831114	INTERGENIC	Dbl Promoter	1.82	0.74	1.71	0.81	1.69	0.74
834350	INTERGENIC	Sgl Promoter	1.51	0.66	1.53	0.75	1.27	0.58
836348	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
840319	INTERGENIC	Dbl Promoter	0.84	0.33	0.64	0.18	0.90	0.37
841329	INTERGENIC	Sgl Promoter	1.91	0.77	1.45	0.71	2.17	0.88
844280	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.85	0.33	1.48	0.68
849801	INTERGENIC	Dbl Promoter	2.04	0.83	2.08	0.91	1.83	0.80
852493	INTERGENIC	Non Promoter	0.62	0.21	0.50	0.11	0.59	0.18
854060	INTERGENIC	Dbl Promoter	1.39	0.60	1.52	0.74	1.40	0.64
856440	INTERGENIC	Sgl Promoter	0.37	0.07	0.26	0.01	0.44	0.09
859550	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
861716	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
862712	INTERGENIC	Dbl Promoter	2.61	0.92	1.70	0.81	2.17	0.88
868660	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.56	0.16
871451	INTERGENIC	Sgl Promoter	4.15	0.99	1.62	0.78	3.43	0.98
872824	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
873744	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
875374	INTERGENIC	Sgl Promoter	1.32	0.58	1.44	0.70	1.55	0.70
878281	INTERGENIC	Sgl Promoter	1.32	0.57	1.13	0.51	1.37	0.62
879722	INTERGENIC	Sgl Promoter	1.52	0.64	#N/A	#N/A	1.71	0.76
882066	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
885287	INTERGENIC	Dbl Promoter	2.37	0.88	1.86	0.86	1.95	0.83
888850	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
892991	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
893627	INTERGENIC	Dbl Promoter	3.48	0.96	2.58	0.96	2.29	0.89
896373	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
898650	INTERGENIC	Dbl Promoter	0.40	0.09	0.50	0.10	0.46	0.10
898986	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	1.12	0.50
903064	INTERGENIC	Dbl Promoter	0.78	0.30	1.10	0.49	0.94	0.40
903722	INTERGENIC	Sgl Promoter	0.87	0.33	0.73	0.25	#N/A	#N/A
904747	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
907077	INTERGENIC	Dbl Promoter	1.53	0.66	1.39	0.67	1.54	0.69
909727	INTERGENIC	Non Promoter	#N/A	#N/A	0.93	0.38	0.77	0.29
910233	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
912548	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
915154	INTERGENIC	Sgl Promoter	1.02	0.43	1.23	0.57	1.39	0.64
919534	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.32	0.09	1.07	0.46
922061	INTERGENIC	Dbl Promoter	0.17	0.01	0.20	0.00	0.20	0.02
922616	INTERGENIC	Non Promoter	#N/A	#N/A	0.39	0.05	#N/A	#N/A
924561	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
925564	INTERGENIC	Sgl Promoter	0.82	0.32	1.02	0.44	0.71	0.26
929785	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
931061	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
932963	INTERGENIC	Dbl Promoter	0.42	0.10	0.53	0.11	0.46	0.10
933880	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
934409	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.40	0.67	1.14	0.50
937536	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.18	0.55	#N/A	#N/A
941187	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.47	0.72	1.45	0.61
950168	INTERGENIC	Sgl Promoter	0.49	0.14	0.90	0.36	0.62	0.20



953347	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
954253	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
955004	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.57	0.76	#N/A	#N/A	#N/A
956908	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
958422	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.29	0.62	1.57	0.65	#N/A
962966	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
965084	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
965891	INTERGENIC	Dbl Promoter	3.22	0.97	#N/A	#N/A	2.94	0.95	#N/A
971911	INTERGENIC	Non Promoter	0.29	0.04	#N/A	#N/A	#N/A	#N/A	#N/A
973389	INTERGENIC	Dbl Promoter	1.70	0.70	1.76	0.76	2.67	0.93	#N/A
975977	INTERGENIC	Sgl Promoter	1.33	0.57	1.09	0.49	1.26	0.57	#N/A
987056	INTERGENIC	Sgl Promoter	2.09	0.83	1.71	0.81	2.21	0.87	#N/A
988422	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.93	0.88	2.28	0.90	#N/A
990611	INTERGENIC	Non Promoter	#N/A	#N/A	1.71	0.80	#N/A	#N/A	#N/A
1002551	INTERGENIC	Dbl Promoter	0.71	0.26	0.71	0.24	0.80	0.31	#N/A
1004341	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1007415	INTERGENIC	Non Promoter	#N/A	#N/A	0.85	0.33	#N/A	#N/A	#N/A
1011616	INTERGENIC	Sgl Promoter	0.82	0.32	1.12	0.50	0.62	0.20	#N/A
1012495	INTERGENIC	Dbl Promoter	0.50	0.14	0.65	0.19	0.57	0.17	#N/A
1014485	INTERGENIC	Dbl Promoter	2.15	0.84	1.77	0.84	1.43	0.62	#N/A
1013903	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1015562	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1018135	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1019309	INTERGENIC	Sgl Promoter	0.31	0.04	0.32	0.02	0.31	0.03	#N/A
1022619	INTERGENIC	Dbl Promoter	1.48	0.64	1.56	0.74	1.18	0.53	#N/A
1024183	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1025208	INTERGENIC	Sgl Promoter	1.16	0.50	0.96	0.41	1.17	0.53	#N/A
1026850	INTERGENIC	Non Promoter	0.54	0.16	0.74	0.26	#N/A	#N/A	#N/A
1028847	INTERGENIC	Dbl Promoter	0.69	0.25	0.61	0.16	0.87	0.35	#N/A
1032621	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.38	0.95	2.66	0.94	#N/A
1036087	INTERGENIC	Sgl Promoter	1.97	0.79	1.56	0.76	1.37	0.63	#N/A
1039265	INTERGENIC	Non Promoter	#N/A	#N/A	0.74	0.26	0.71	0.25	#N/A
1041794	INTERGENIC	Sgl Promoter	0.53	0.16	0.86	0.34	0.87	0.35	#N/A
1043993	INTERGENIC	Dbl Promoter	1.32	0.57	1.34	0.65	1.49	0.66	#N/A
1052066	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1055065	INTERGENIC	Sgl Promoter	0.93	0.38	0.75	0.26	0.82	0.32	#N/A
1055807	INTERGENIC	Non Promoter	#N/A	#N/A	0.53	0.11	#N/A	#N/A	#N/A
1057329	INTERGENIC	Sgl Promoter	1.25	0.55	1.26	0.60	1.82	0.79	#N/A
1062914	INTERGENIC	Dbl Promoter	0.69	0.24	0.72	0.24	0.72	0.26	#N/A
1064613	INTERGENIC	Sgl Promoter	0.42	0.09	0.44	0.06	0.52	0.13	#N/A
1065951	INTERGENIC	Sgl Promoter	0.66	0.23	0.64	0.19	0.71	0.25	#N/A
1072503	INTERGENIC	Sgl Promoter	0.46	0.12	0.47	0.08	0.50	0.12	#N/A
732090	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
734802	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
818608	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
963779	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
982888	INTERGENIC	Sgl Promoter	1.72	0.73	1.09	0.49	1.54	0.70	#N/A
366236	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
482550	INTERGENIC	Sgl Promoter	0.49	0.14	0.60	0.16	0.45	0.09	#N/A
593145	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.41	0.67	#N/A	#N/A	#N/A
169102	INTERGENIC	Dbl Promoter	2.11	0.83	2.02	0.88	1.91	0.82	#N/A

600019	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
599268	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
656934	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
658826	INTERGENIC	Sgl Promoter	0.48	0.13	0.47	0.08	0.46	0.11	
689083	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.06	0.47	#N/A	#N/A	
797177	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
947248	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.42	0.69	0.99	0.42	
221522	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.69	0.22	1.14	0.44	
450404	INTERGENIC	Sgl Promoter	0.45	0.11	0.98	0.42	0.53	0.14	
450404	INTERGENIC	Sgl Promoter	0.49	0.13	0.98	0.42	0.54	0.15	
268031	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
267174	INTERGENIC	Sgl Promoter	2.17	0.85	1.56	0.76	2.16	0.88	
264541	INTERGENIC	Sgl Promoter	0.71	0.26	0.56	0.13	0.58	0.17	
263483	INTERGENIC	Dbl Promoter	1.93	0.80	1.95	0.89	1.70	0.74	
261705	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
259158	INTERGENIC	Dbl Promoter	0.58	0.19	0.79	0.29	0.63	0.20	
256092	INTERGENIC	Non Promoter	#N/A	#N/A	0.54	0.12	#N/A	#N/A	
253848	INTERGENIC	Dbl Promoter	0.47	0.13	0.58	0.14	0.56	0.16	
251839	INTERGENIC	Sgl Promoter	2.51	0.91	2.43	0.96	2.06	0.86	
251304	INTERGENIC	Sgl Promoter	1.49	0.65	1.25	0.59	1.14	0.51	
247677	INTERGENIC	Dbl Promoter	2.13	0.82	1.62	0.75	2.41	0.92	
246895	INTERGENIC	Non Promoter	#N/A	#N/A	0.44	0.07	#N/A	#N/A	
244149	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.14	0.92	2.31	0.90	
243225	INTERGENIC	Dbl Promoter	3.33	0.97	3.21	0.99	3.28	0.95	
241989	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.09	0.49	1.08	0.45	
236995	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	1.45	0.66	
234771	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
233457	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.64	0.77	2.27	0.90	
231149	INTERGENIC	Dbl Promoter	2.33	0.88	1.81	0.84	1.80	0.79	
229734	INTERGENIC	Non Promoter	0.43	0.10	0.60	0.16	0.63	0.20	
228937	INTERGENIC	Dbl Promoter	1.42	0.62	1.29	0.62	1.24	0.53	
226994	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
225889	INTERGENIC	Dbl Promoter	0.69	0.25	0.85	0.33	0.78	0.30	
224406			0.24	0.03	0.52	0.15	0.13	0.00	
222987	INTERGENIC	Non Promoter	0.68	0.25	1.57	0.75	0.88	0.36	
221406	INTERGENIC	Sgl Promoter	0.65	0.23	0.66	0.20	0.58	0.17	
220138	INTERGENIC	Sgl Promoter	0.85	0.34	1.00	0.43	0.99	0.43	
217362	INTERGENIC	Sgl Promoter	1.73	0.73	#N/A	#N/A	2.07	0.86	
216435	INTERGENIC	Sgl Promoter	2.42	0.88	1.93	0.79	#N/A	#N/A	
212515	INTERGENIC	Non Promoter	#N/A	#N/A	0.52	0.11	0.79	0.30	
211715	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
209428	INTERGENIC	Sgl Promoter	0.73	0.27	0.61	0.16	0.86	0.34	
206428	INTERGENIC	Non Promoter	#N/A	#N/A	0.62	0.19	#N/A	#N/A	
205642	INTERGENIC	Dbl Promoter	2.12	0.83	2.37	0.95	1.60	0.70	
196068	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.20	0.55	1.83	0.79	
194913	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
192788	INTERGENIC	Dbl Promoter	1.13	0.48	1.23	0.56	1.27	0.58	
183898	INTERGENIC	Sgl Promoter	1.36	0.59	#N/A	#N/A	0.99	0.43	
181474	INTERGENIC	Dbl Promoter	1.28	0.56	1.94	0.89	2.67	0.94	
179893	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.95	0.38	#N/A	#N/A	
178426	INTERGENIC	Dbl Promoter	2.57	0.92	2.08	0.89	3.38	0.93	







323299	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.10	0.49	#N/A	#N/A
325876	INTERGENIC	Dbl Promoter	1.09	0.45	1.34	0.64	2.09	0.86
327481	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
328659	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
330792	INTERGENIC	Dbl Promoter	2.27	0.87	2.09	0.87	1.59	0.72
332211	INTERGENIC	Non Promoter	#N/A	#N/A	0.77	0.27	0.66	0.22
335297	INTERGENIC	Sgl Promoter	0.64	0.22	#N/A	#N/A	0.66	0.22
337787	INTERGENIC	Sgl Promoter	2.16	0.85	1.14	0.51	1.99	0.84
339417	INTERGENIC	Non Promoter	#N/A	#N/A	0.62	0.17	0.68	0.23
341141	INTERGENIC	Dbl Promoter	2.30	0.87	1.62	0.78	1.55	0.70
341855	INTERGENIC	Non Promoter	#N/A	#N/A	0.64	0.18	#N/A	#N/A
348643	INTERGENIC	Sgl Promoter	0.78	0.30	0.83	0.31	0.88	0.36
350380	INTERGENIC	Dbl Promoter	2.58	0.92	1.80	0.84	2.08	0.86
350965	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
352279	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.93	0.38	0.97	0.41
353870	INTERGENIC	Sgl Promoter	0.42	0.10	0.61	0.16	0.21	0.01
355383	INTERGENIC	Sgl Promoter	0.72	0.27	1.02	0.45	0.81	0.32
357004	INTERGENIC	Non Promoter	0.31	0.04	0.53	0.11	0.39	0.06
363063	INTERGENIC	Non Promoter	#N/A	#N/A	0.55	0.13	#N/A	#N/A
366980	INTERGENIC	Dbl Promoter	2.91	0.88	2.54	0.95	#N/A	#N/A
368093	INTERGENIC	Non Promoter	0.75	0.28	0.67	0.21	0.78	0.30
371480	INTERGENIC	Sgl Promoter	1.78	0.75	1.30	0.62	1.35	0.61
372444	INTERGENIC	Sgl Promoter	1.03	0.44	0.94	0.39	0.78	0.29
383302	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.77	0.28	0.92	0.37
386100	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
387314	INTERGENIC	Sgl Promoter	1.30	0.56	1.12	0.51	1.32	0.60
388358	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.59	0.15	0.61	0.21
388821	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.11	0.50	0.82	0.32
391038	INTERGENIC	Sgl Promoter	1.51	0.66	2.07	0.91	2.39	0.89
392754	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	3.93	0.98
395053	INTERGENIC	Non Promoter	#N/A	#N/A	0.66	0.21	0.42	0.07
397076	INTERGENIC	Dbl Promoter	1.56	0.68	1.82	0.84	1.56	0.71
397902	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.29	0.61	#N/A	#N/A
399701	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.73	0.25	1.18	0.50
401540	INTERGENIC	Sgl Promoter	2.12	0.84	2.50	0.89	2.41	0.89
404322	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
406303	INTERGENIC	Dbl Promoter	1.46	0.63	1.18	0.55	1.89	0.81
407708	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.89	0.36	0.81	0.31
409153	INTERGENIC	Sgl Promoter	0.24	0.03	0.36	0.03	0.26	0.02
410761	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.87	0.34
411568	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.46	0.71	#N/A	#N/A
412267	INTERGENIC	Non Promoter	0.67	0.23	0.97	0.41	0.47	0.10
413035	INTERGENIC	Sgl Promoter	2.11	0.83	2.15	0.89	3.03	0.97
413981	INTERGENIC	Dbl Promoter	0.86	0.35	0.91	0.37	1.07	0.46
416195	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.14	0.52	1.17	0.52
420587	INTERGENIC	Sgl Promoter	1.89	0.77	1.50	0.71	2.00	0.84
422502	INTERGENIC	Sgl Promoter	2.07	0.83	1.69	0.81	1.54	0.70
424988	INTERGENIC	Dbl Promoter	2.07	0.82	2.05	0.91	2.05	0.85
426711	INTERGENIC	Non Promoter	0.67	0.24	0.60	0.15	#N/A	#N/A
430078	INTERGENIC	Sgl Promoter	2.38	0.89	1.51	0.73	2.05	0.86
431768	INTERGENIC	Sgl Promoter	0.97	0.40	1.03	0.45	0.72	0.26

433455	INTERGENIC	Dbl Promoter	0.91	0.37	1.01	0.44	1.38	0.62
434787	INTERGENIC	Dbl Promoter	0.40	0.09	0.52	0.10	0.54	0.15
436627	INTERGENIC	Sgl Promoter	1.33	0.58	1.31	0.62	1.34	0.61
437490	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
439207	INTERGENIC	Sgl Promoter	0.70	0.25	0.94	0.39	0.84	0.33
442526	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.14	0.52	0.96	0.41
445608	INTERGENIC	Sgl Promoter	1.15	0.49	1.16	0.54	1.50	0.63
449244	INTERGENIC	Dbl Promoter	0.93	0.38	0.92	0.38	1.15	0.51
450057	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
451631	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.70	0.81	1.91	0.80
454014	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.37	0.66	#N/A	#N/A
455824	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.05	0.47	1.17	0.52
458407	INTERGENIC	Dbl Promoter	0.54	0.17	0.64	0.19	0.77	0.29
459423	INTERGENIC	Non Promoter	#N/A	#N/A	0.39	0.04	#N/A	#N/A
460770	INTERGENIC	Sgl Promoter	1.77	0.73	1.34	0.63	1.28	0.58
463127	INTERGENIC	Sgl Promoter	1.74	0.74	1.81	0.82	2.05	0.85
466299	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.06	0.47	0.99	0.42
468444	INTERGENIC	Non Promoter	#N/A	#N/A	0.79	0.29	#N/A	#N/A
469847	INTERGENIC	Sgl Promoter	0.29	0.04	0.61	0.17	0.97	0.39
472901	INTERGENIC	Sgl Promoter	0.65	0.23	0.66	0.20	0.52	0.14
473419	INTERGENIC	Sgl Promoter	0.50	0.16	0.69	0.22	0.61	0.20
475896	INTERGENIC	Sgl Promoter	1.56	0.66	1.12	0.51	1.53	0.69
478300	INTERGENIC	Sgl Promoter	1.73	0.71	1.48	0.72	1.62	0.73
480620	INTERGENIC	Dbl Promoter	1.41	0.61	1.02	0.44	1.04	0.45
484083	INTERGENIC	Sgl Promoter	0.47	0.12	0.62	0.17	0.57	0.17
486586	INTERGENIC	Sgl Promoter	1.12	0.47	0.98	0.42	1.06	0.46
490393	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
492403	INTERGENIC	Sgl Promoter	1.39	0.61	1.24	0.59	1.46	0.66
494099	INTERGENIC	Sgl Promoter	2.35	0.88	1.60	0.77	1.91	0.81
494998	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.80	0.84	1.90	0.81
496342	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
497703	INTERGENIC	Dbl Promoter	2.68	0.87	1.86	0.85	2.14	0.87
499455	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
501249	INTERGENIC	Sgl Promoter	0.47	0.13	0.41	0.07	0.45	0.09
502143	INTERGENIC	Sgl Promoter	3.14	0.96	2.00	0.90	2.32	0.90
503191	INTERGENIC	Dbl Promoter	0.97	0.40	0.81	0.30	1.02	0.44
507501	INTERGENIC	Non Promoter	0.28	0.03	0.57	0.16	0.66	0.22
509733	INTERGENIC	Sgl Promoter	1.11	0.47	0.85	0.32	1.11	0.49
513592	INTERGENIC	Dbl Promoter	1.83	0.76	1.81	0.85	1.60	0.72
514455	INTERGENIC	Sgl Promoter	0.91	0.37	0.95	0.40	0.86	0.35
517869	INTERGENIC	Sgl Promoter	2.15	0.84	2.02	0.90	2.40	0.91
520760	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
522328	INTERGENIC	Sgl Promoter	1.41	0.60	1.71	0.81	1.75	0.76
523695	INTERGENIC	Dbl Promoter	1.35	0.58	1.35	0.64	2.47	0.92
527803	INTERGENIC	Sgl Promoter	4.03	0.97	2.04	0.78	3.35	0.98
532118	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.90	0.35	0.38	0.08
533162	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
534943	INTERGENIC	Sgl Promoter	1.62	0.67	1.46	0.71	1.53	0.69
536206	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
537837	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
538688	INTERGENIC	Non Promoter	0.56	0.18	#N/A	#N/A	#N/A	#N/A

541198	INTERGENIC	Sgl Promoter	0.48	0.13	0.71	0.24	0.39	0.06
542977	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
545154	INTERGENIC	Dbl Promoter	2.24	0.86	1.68	0.81	2.02	0.85
546124	INTERGENIC	Sgl Promoter	2.96	0.95	2.24	0.94	3.28	0.98
549735	INTERGENIC	Non Promoter	0.44	0.11	#N/A	#N/A	0.40	0.07
550205	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
552282	INTERGENIC	Dbl Promoter	0.20	0.01	0.34	0.02	0.29	0.03
553361	INTERGENIC	Sgl Promoter	1.17	0.50	1.06	0.47	1.11	0.49
557480	INTERGENIC	Sgl Promoter	0.29	0.04	0.86	0.34	0.32	0.04
559198	INTERGENIC	Dbl Promoter	0.78	0.30	0.95	0.40	0.83	0.32
560365	INTERGENIC	Sgl Promoter	1.04	0.44	0.83	0.32	1.27	0.58
560995	INTERGENIC	Sgl Promoter	1.10	0.47	1.80	0.84	#N/A	#N/A
561955	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
563095	INTERGENIC	Sgl Promoter	0.90	0.36	1.00	0.43	1.27	0.58
564434	INTERGENIC	Sgl Promoter	3.53	0.96	#N/A	#N/A	3.93	0.98
565998	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.66	0.23	#N/A	#N/A
568550	INTERGENIC	Dbl Promoter	1.18	0.50	1.28	0.59	1.81	0.79
570299	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
571276	INTERGENIC	Sgl Promoter	1.72	0.72	1.15	0.53	1.21	0.54
572247	INTERGENIC	Dbl Promoter	2.27	0.87	2.18	0.91	2.29	0.90
574470	INTERGENIC	Dbl Promoter	0.74	0.28	0.52	0.10	0.80	0.31
572882	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
575065	INTERGENIC	Dbl Promoter	3.23	0.97	3.00	0.99	1.45	0.48
577717	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
578950	INTERGENIC	Non Promoter	0.50	0.14	0.67	0.20	0.70	0.25
584270	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.83	0.83	2.49	0.91
586635	INTERGENIC	Sgl Promoter	1.72	0.68	1.82	0.85	1.98	0.80
594885	INTERGENIC	Dbl Promoter	1.50	0.65	1.89	0.87	1.70	0.76
597331	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.42	0.08
599351	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.03	0.84	3.95	0.99
601561	INTERGENIC	Sgl Promoter	2.45	0.90	1.80	0.85	1.67	0.70
603867	INTERGENIC	Sgl Promoter	1.21	0.52	1.50	0.73	1.40	0.64
605980	INTERGENIC	Dbl Promoter	0.85	0.34	0.67	0.21	0.71	0.25
608688	INTERGENIC	Dbl Promoter	0.85	0.34	1.20	0.56	1.92	0.82
610158	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
611015	INTERGENIC	Dbl Promoter	1.60	0.69	1.62	0.78	1.33	0.61
611739	INTERGENIC	Sgl Promoter	1.71	0.73	1.44	0.69	2.65	0.82
616565	INTERGENIC	Sgl Promoter	1.10	0.47	1.39	0.67	1.29	0.54
618478	INTERGENIC	Sgl Promoter	2.52	0.91	2.18	0.93	2.31	0.89
619857	INTERGENIC	Sgl Promoter	1.65	0.71	1.42	0.69	2.38	0.90
622250	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
623615	INTERGENIC	Sgl Promoter	0.93	0.37	0.93	0.39	0.80	0.31
624531	INTERGENIC	Sgl Promoter	0.70	0.25	1.09	0.49	0.73	0.26
626043	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.73	0.25	0.49	0.13
626920	INTERGENIC	Sgl Promoter	0.30	0.05	0.53	0.11	0.34	0.08
628188	INTERGENIC	Dbl Promoter	1.65	0.71	1.82	0.85	2.63	0.81
632354	INTERGENIC	Sgl Promoter	0.42	0.10	#N/A	#N/A	0.35	0.05
634688	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
636290	INTERGENIC	Sgl Promoter	0.82	0.32	1.39	0.60	1.05	0.43
637499	INTERGENIC	Dbl Promoter	1.02	0.43	1.44	0.70	1.33	0.61
640914	INTERGENIC	Non Promoter	#N/A	#N/A	0.54	0.12	0.60	0.18

645400	INTERGENIC	Dbl Promoter	3.57	0.98	1.94	0.89	2.77	0.95
647117	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.20	0.53
650035	INTERGENIC	Sgl Promoter	1.27	0.55	1.13	0.51	1.03	0.44
651071	INTERGENIC	Non Promoter	0.62	0.22	0.58	0.14	0.58	0.17
654033	INTERGENIC	Dbl Promoter	0.19	0.01	0.45	0.07	0.31	0.03
652911	INTERGENIC	Non Promoter	0.56	0.18	0.51	0.10	0.52	0.13
655075	INTERGENIC	Sgl Promoter	1.13	0.48	1.78	0.81	1.35	0.61
658544	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
659744	INTERGENIC	Dbl Promoter	1.97	0.81	1.77	0.84	1.98	0.83
662643	INTERGENIC	Sgl Promoter	0.47	0.12	0.65	0.19	0.43	0.08
664751	INTERGENIC	Sgl Promoter	1.01	0.42	1.46	0.70	0.92	0.38
665844	INTERGENIC	Non Promoter	#N/A	#N/A	0.60	0.16	0.49	0.12
667536	INTERGENIC	Dbl Promoter	0.85	0.34	0.89	0.36	1.02	0.44
668491	INTERGENIC	Sgl Promoter	1.93	0.79	#N/A	#N/A	2.75	0.80
670062	INTERGENIC	Non Promoter	#N/A	#N/A	0.54	0.12	0.47	0.11
671886	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
675895	INTERGENIC	Dbl Promoter	1.90	0.78	1.01	0.44	1.14	0.50
677192	INTERGENIC	Non Promoter	1.71	0.71	1.13	0.51	1.43	0.66
684466	INTERGENIC	Dbl Promoter	2.71	0.93	2.34	0.95	3.48	0.98
685910	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
687515	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.68	0.80	#N/A	#N/A
689082	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
690694	INTERGENIC	Non Promoter	#N/A	#N/A	0.79	0.29	0.59	0.17
693380	INTERGENIC	Dbl Promoter	1.90	0.79	1.38	0.67	2.35	0.87
695268	INTERGENIC	Sgl Promoter	1.73	0.74	1.62	0.78	1.69	0.76
696795	INTERGENIC	Sgl Promoter	1.54	0.65	1.61	0.78	1.53	0.70
698810	INTERGENIC	Non Promoter	0.54	0.16	0.59	0.15	0.90	0.37
701789	INTERGENIC	Dbl Promoter	0.78	0.30	0.96	0.40	0.94	0.39
703578	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
707132	INTERGENIC	Dbl Promoter	3.03	0.95	#N/A	#N/A	1.85	0.77
712315	INTERGENIC	Sgl Promoter	1.85	0.73	#N/A	#N/A	#N/A	#N/A
713930	INTERGENIC	Non Promoter	0.39	0.08	0.46	0.07	0.53	0.14
715637	INTERGENIC	Sgl Promoter	#N/A	#N/A	3.62	0.53	#N/A	#N/A
716714	INTERGENIC	Dbl Promoter	2.00	0.81	2.16	0.87	2.50	0.93
718574	INTERGENIC	Non Promoter	#N/A	#N/A	0.57	0.15	1.02	0.44
720959	INTERGENIC	Sgl Promoter	1.75	0.74	1.84	0.86	1.84	0.80
721592	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.34	0.64	1.18	0.52
722612	INTERGENIC	Sgl Promoter	1.25	0.53	1.24	0.58	1.45	0.66
724625	INTERGENIC	Dbl Promoter	2.36	0.83	1.45	0.70	3.80	0.99
725933	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.48	0.11
733544	INTERGENIC	Sgl Promoter	0.68	0.24	0.65	0.19	0.70	0.25
736925	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.62	0.18	#N/A	#N/A
739184	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
740265	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.60	0.78	#N/A	#N/A
741511	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
742970	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.95	0.89	2.70	0.95
743748	INTERGENIC	Sgl Promoter	1.59	0.68	1.54	0.73	1.79	0.78
746352	INTERGENIC	Sgl Promoter	1.96	0.78	1.46	0.71	1.78	0.76
747891	INTERGENIC	Non Promoter	1.30	0.56	1.32	0.63	1.52	0.69
749929	INTERGENIC	Sgl Promoter	1.30	0.55	1.02	0.45	1.36	0.62
751960	INTERGENIC	Dbl Promoter	1.42	0.61	1.25	0.59	1.32	0.60



753224	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
754837	INTERGENIC	Sgl Promoter	0.18	0.01	0.31	0.02	0.26	0.02
757249	INTERGENIC	Dbl Promoter	0.83	0.32	0.81	0.30	0.88	0.36
758516	INTERGENIC	Non Promoter	#N/A	#N/A	0.72	0.24	0.83	0.33
759806	INTERGENIC	Sgl Promoter	0.44	0.10	0.61	0.16	0.45	0.10
763350	INTERGENIC	Non Promoter	#N/A	#N/A	0.51	0.10	0.59	0.18
768368	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.25	0.57	1.07	0.47
772914	INTERGENIC	Sgl Promoter	1.08	0.46	0.97	0.41	0.98	0.42
774751	INTERGENIC	Sgl Promoter	0.82	0.32	1.03	0.45	0.49	0.11
775314	INTERGENIC	Non Promoter	1.08	0.46	0.72	0.24	0.88	0.36
777614	INTERGENIC	Sgl Promoter	1.07	0.45	1.70	0.81	1.08	0.47
778000	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
778944	INTERGENIC	Non Promoter	#N/A	#N/A	1.05	0.46	#N/A	#N/A
779628	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
782619	INTERGENIC	Sgl Promoter	1.71	0.72	1.43	0.70	2.62	0.93
784620	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.13	0.51	1.40	0.64
789377	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.04	0.46	1.79	0.79
790204	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.47	0.60
793725	INTERGENIC	Dbl Promoter	1.71	0.72	1.65	0.79	1.39	0.63
794918	INTERGENIC	Sgl Promoter	1.12	0.48	1.17	0.54	1.61	0.60
795804	INTERGENIC	Sgl Promoter	2.22	0.87	1.47	0.69	1.92	0.80
796539	INTERGENIC	Non Promoter	#N/A	#N/A	0.83	0.32	0.71	0.25
798517	INTERGENIC	Dbl Promoter	0.87	0.35	1.15	0.53	1.20	0.54
801771	INTERGENIC	Sgl Promoter	1.32	0.57	1.38	0.67	2.50	0.92
802887	INTERGENIC	Non Promoter	0.60	0.20	0.63	0.18	0.77	0.29
804663	INTERGENIC	Dbl Promoter	1.84	0.76	1.43	0.69	1.59	0.72
805326	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
806865	INTERGENIC	Sgl Promoter	1.71	0.73	1.85	0.86	2.49	0.87
808246	INTERGENIC	Sgl Promoter	1.15	0.49	0.89	0.36	0.95	0.39
811233	INTERGENIC	Sgl Promoter	0.74	0.28	1.03	0.45	1.21	0.54
814364	INTERGENIC	Sgl Promoter	1.71	0.72	1.58	0.76	1.45	0.65
815651	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
818827	INTERGENIC	Dbl Promoter	2.01	0.82	1.55	0.75	2.49	0.92
820256	INTERGENIC	Sgl Promoter	2.07	0.83	2.00	0.90	#N/A	#N/A
822763	INTERGENIC	Sgl Promoter	0.92	0.37	1.02	0.44	1.09	0.48
824729	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
827028	INTERGENIC	Sgl Promoter	0.55	0.17	0.33	0.02	0.41	0.07
832339	INTERGENIC	Dbl Promoter	1.13	0.47	0.74	0.26	0.87	0.36
835326	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.53	0.74	3.20	0.97
837450	INTERGENIC	Dbl Promoter	2.94	0.94	2.30	0.95	2.42	0.92
840144	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
841942	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.37	0.95	#N/A	#N/A
842436	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
845571	INTERGENIC	Dbl Promoter	2.11	0.84	1.98	0.84	1.65	0.73
848685	INTERGENIC	Sgl Promoter	2.16	0.85	1.66	0.80	#N/A	#N/A
850074	INTERGENIC	Non Promoter	0.57	0.18	0.44	0.06	0.56	0.16
852630	INTERGENIC	Sgl Promoter	0.50	0.14	0.64	0.18	0.37	0.07
854795	INTERGENIC	Sgl Promoter	2.73	0.93	2.39	0.94	#N/A	#N/A
855399	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
856966	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.09	0.49	1.40	0.63
858209	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

861922	INTERGENIC	Dbl Promoter	1.11	0.47	0.93	0.38	0.75	0.27
863819	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.74	0.80	2.56	0.91
864412	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
865559	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
867555	INTERGENIC	Sgl Promoter	1.27	0.55	1.21	0.57	1.23	0.56
870073	INTERGENIC	Sgl Promoter	1.24	0.54	0.95	0.39	1.57	0.71
873291	INTERGENIC	Sgl Promoter	3.01	0.95	2.84	0.98	3.46	0.98
874987	INTERGENIC	Dbl Promoter	2.29	0.88	1.23	0.57	1.94	0.83
878780	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
881159	INTERGENIC	Dbl Promoter	0.51	0.15	0.91	0.37	0.54	0.15
887003	INTERGENIC	Dbl Promoter	0.31	0.06	0.54	0.13	0.42	0.11
888952	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
892988	INTERGENIC	Sgl Promoter	1.21	0.52	1.10	0.49	0.96	0.40
895716	INTERGENIC	Sgl Promoter	1.06	0.45	1.11	0.50	1.37	0.63
896914	INTERGENIC	Sgl Promoter	3.44	0.98	2.94	0.99	2.97	0.96
898405	INTERGENIC	Dbl Promoter	1.69	0.72	1.72	0.82	1.91	0.82
899379	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
901709	INTERGENIC	Dbl Promoter	2.53	0.91	1.47	0.71	2.44	0.92
902800	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.68	0.24
904824	INTERGENIC	Sgl Promoter	1.18	0.51	1.28	0.61	1.05	0.46
907320	INTERGENIC	Sgl Promoter	0.86	0.34	0.86	0.33	0.83	0.32
911060	INTERGENIC	Non Promoter	#N/A	#N/A	1.24	0.59	0.82	0.32
912879	INTERGENIC	Sgl Promoter	1.26	0.55	1.11	0.50	1.03	0.44
915641	INTERGENIC	Dbl Promoter	0.73	0.27	0.59	0.15	0.64	0.21
916745	INTERGENIC	Dbl Promoter	0.50	0.14	0.46	0.07	0.62	0.19
917578	INTERGENIC	Non Promoter	0.98	0.40	0.62	0.17	#N/A	#N/A
918365	INTERGENIC	Sgl Promoter	1.33	0.57	1.04	0.46	1.34	0.61
920087	INTERGENIC	Dbl Promoter	2.13	0.84	1.57	0.75	1.80	0.79
922201	INTERGENIC	Non Promoter	0.80	0.31	0.88	0.35	0.84	0.33
922640	INTERGENIC	Dbl Promoter	0.61	0.21	0.73	0.25	#N/A	#N/A
923493	INTERGENIC	Non Promoter	0.52	0.15	0.67	0.21	0.58	0.17
378726	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	0.73	0.27
463553	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
290800	INTERGENIC	Sgl Promoter	1.31	0.57	1.25	0.58	1.43	0.66
379302	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
483013	INTERGENIC	Dbl Promoter	2.01	0.82	1.76	0.81	1.83	0.77
503770	INTERGENIC	Dbl Promoter	0.98	0.41	0.83	0.32	0.93	0.38
504894	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.97	0.41	0.79	0.30
769839	INTERGENIC	Dbl Promoter	0.79	0.30	0.72	0.24	0.87	0.35
837928	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.70	0.23	1.00	0.43
504345	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
628757	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
627455	INTERGENIC	Dbl Promoter	0.81	0.30	0.89	0.35	#N/A	#N/A
626173	INTERGENIC	Sgl Promoter	0.63	0.22	0.77	0.28	0.34	0.04
624974	INTERGENIC	Non Promoter	0.56	0.17	0.53	0.13	0.59	0.18
623331	INTERGENIC	Dbl Promoter	1.02	0.43	1.22	0.57	1.20	0.54
621312	INTERGENIC	Non Promoter	0.36	0.07	0.47	0.09	0.53	0.14
620066	INTERGENIC	Dbl Promoter	1.55	0.67	1.37	0.66	1.26	0.57
618506	INTERGENIC	Sgl Promoter	1.81	0.71	1.38	0.61	1.30	0.59
616209	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
613633	INTERGENIC	Dbl Promoter	1.36	0.59	1.57	0.76	1.80	0.79

611834	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
610053	INTERGENIC	Dbl Promoter	0.64	0.22	0.67	0.21	0.67	0.23
605382	INTERGENIC	Sgl Promoter	0.95	0.39	0.52	0.11	0.63	0.21
602136	INTERGENIC	Sgl Promoter	0.41	0.09	0.58	0.15	0.60	0.19
599934	INTERGENIC	Sgl Promoter	0.55	0.17	0.75	0.26	0.78	0.30
598374	INTERGENIC	Sgl Promoter	1.43	0.62	1.25	0.60	1.46	0.67
595621	INTERGENIC	Non Promoter	#N/A	#N/A	0.49	0.09	1.01	0.43
593225	INTERGENIC	Dbl Promoter	1.35	0.58	1.32	0.63	1.25	0.56
591425	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.45	0.68	1.82	0.78
588261	INTERGENIC	Sgl Promoter	1.02	0.42	1.25	0.59	1.29	0.59
586088	INTERGENIC	Sgl Promoter	0.55	0.17	0.59	0.15	0.61	0.19
584318	INTERGENIC	Non Promoter	0.27	0.03	0.41	0.05	0.45	0.09
581918	INTERGENIC	Sgl Promoter	1.58	0.69	1.69	0.76	1.73	0.77
579578	INTERGENIC	Sgl Promoter	2.34	0.88	2.43	0.95	2.33	0.90
577203	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
576725	INTERGENIC	Dbl Promoter	0.26	0.03	0.37	0.04	0.34	0.04
575638	INTERGENIC	Non Promoter	#N/A	#N/A	0.47	0.08	0.29	0.03
574504	INTERGENIC	Sgl Promoter	1.01	0.42	1.24	0.59	1.64	0.72
572997	INTERGENIC	Sgl Promoter	0.54	0.17	0.79	0.29	0.76	0.28
569865	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.41	0.68	1.25	0.57
560691	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
559812	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.60	0.16	0.56	0.16
557918	INTERGENIC	Non Promoter	#N/A	#N/A	0.67	0.21	0.80	0.31
557018	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.11	0.50	#N/A	#N/A
555046	INTERGENIC	Sgl Promoter	2.82	0.93	1.68	0.78	2.66	0.89
553378	INTERGENIC	Dbl Promoter	1.60	0.67	1.29	0.61	1.84	0.80
549466	INTERGENIC	Non Promoter	0.47	0.12	1.06	0.45	0.66	0.22
546421	INTERGENIC	Dbl Promoter	0.77	0.30	0.88	0.35	1.07	0.46
545399	INTERGENIC	Sgl Promoter	1.51	0.66	1.36	0.66	1.35	0.62
542961	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.71	0.82	1.59	0.72
542302	INTERGENIC	Dbl Promoter	2.68	0.93	2.16	0.92	2.12	0.85
539909	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
538171	INTERGENIC	Dbl Promoter	3.27	0.97	2.46	0.96	3.76	0.98
535279	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
534077	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
532657	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.49	0.73	#N/A	#N/A
531723	INTERGENIC	Sgl Promoter	1.03	0.44	1.70	0.79	1.23	0.54
529940	INTERGENIC	Sgl Promoter	0.86	0.34	1.03	0.45	0.75	0.28
519097	INTERGENIC	Dbl Promoter	0.48	0.13	1.19	0.55	0.41	0.07
517992	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
517247	INTERGENIC	Sgl Promoter	1.36	0.59	1.43	0.66	0.70	0.25
515761	INTERGENIC	Sgl Promoter	1.41	0.61	1.69	0.81	1.43	0.65
512666	INTERGENIC	Non Promoter	#N/A	#N/A	0.64	0.19	#N/A	#N/A
510538	INTERGENIC	Dbl Promoter	2.57	0.88	1.57	0.76	2.70	0.94
507756	INTERGENIC	Dbl Promoter	1.68	0.71	#N/A	#N/A	1.73	0.73
505866	INTERGENIC	Non Promoter	#N/A	#N/A	0.51	0.14	0.59	0.18
503723	INTERGENIC	Sgl Promoter	0.20	0.02	0.20	0.00	0.29	0.03
501514	INTERGENIC	Sgl Promoter	0.22	0.02	0.30	0.02	0.33	0.04
499680	INTERGENIC	Dbl Promoter	0.44	0.11	0.49	0.09	0.37	0.05
495700	INTERGENIC	Sgl Promoter	0.38	0.07	0.41	0.05	0.63	0.20
493955	INTERGENIC	Non Promoter	#N/A	#N/A	0.95	0.40	#N/A	#N/A



493365	INTERGENIC	Sgl Promoter	2.50	0.90	1.65	0.79	2.26	0.81
491522	INTERGENIC	Sgl Promoter	1.44	0.63	1.83	0.85	1.24	0.56
490316	INTERGENIC	Sgl Promoter	1.43	0.61	2.38	0.95	2.05	0.83
488385	INTERGENIC	Dbl Promoter	1.11	0.47	1.09	0.49	1.28	0.58
486765	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
485606	INTERGENIC	Sgl Promoter	2.73	0.93	1.80	0.81	2.63	0.94
483555	INTERGENIC	Sgl Promoter	1.80	0.76	1.96	0.89	2.26	0.90
481390	INTERGENIC	Sgl Promoter	1.07	0.45	1.41	0.65	1.62	0.73
479767	INTERGENIC	Dbl Promoter	0.89	0.36	1.24	0.58	1.05	0.46
478565	INTERGENIC	Sgl Promoter	0.99	0.41	0.93	0.38	0.97	0.41
476931	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.23	0.94	2.50	0.87
476187	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
473297	INTERGENIC	Sgl Promoter	0.69	0.24	0.71	0.23	1.07	0.47
471376	INTERGENIC	Dbl Promoter	3.16	0.96	2.20	0.94	2.71	0.94
467130	INTERGENIC	Sgl Promoter	2.14	0.78	1.80	0.85	2.47	0.91
457703	INTERGENIC	Dbl Promoter	1.32	0.58	1.16	0.53	1.30	0.59
456564	INTERGENIC	Sgl Promoter	1.93	0.79	1.79	0.82	2.05	0.84
452407	INTERGENIC	Sgl Promoter	2.03	0.82	1.61	0.78	1.97	0.84
450870	INTERGENIC	Sgl Promoter	3.14	0.96	2.03	0.88	2.71	0.95
449867	INTERGENIC	Sgl Promoter	0.88	0.35	0.95	0.40	1.33	0.60
447610	INTERGENIC	Dbl Promoter	2.14	0.85	1.73	0.81	2.02	0.85
444911	INTERGENIC	Sgl Promoter	0.36	0.06	0.45	0.07	0.67	0.23
443005	INTERGENIC	Sgl Promoter	1.03	0.43	1.36	0.66	0.93	0.39
441365	INTERGENIC	Sgl Promoter	0.57	0.18	1.12	0.51	0.49	0.12
439601	INTERGENIC	Sgl Promoter	1.67	0.69	1.53	0.75	1.59	0.71
438566	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.58	0.17
437612	INTERGENIC	Sgl Promoter	1.57	0.68	1.89	0.87	1.48	0.68
434998	INTERGENIC	Sgl Promoter	2.15	0.75	1.48	0.60	2.96	0.96
430086	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
427734	INTERGENIC	Dbl Promoter	0.91	0.37	1.16	0.52	0.89	0.36
424894	INTERGENIC	Non Promoter	2.15	0.85	1.28	0.62	1.98	0.84
420943	INTERGENIC	Non Promoter	0.57	0.18	0.72	0.24	0.58	0.17
420097	INTERGENIC	Dbl Promoter	1.81	0.69	2.10	0.84	1.99	0.84
417825	INTERGENIC	Sgl Promoter	0.79	0.30	0.97	0.41	0.79	0.30
416939	INTERGENIC	Non Promoter	0.69	0.24	0.67	0.20	#N/A	#N/A
413638	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
412683	INTERGENIC	Sgl Promoter	1.93	0.79	1.64	0.77	1.72	0.76
410118	INTERGENIC	Non Promoter	#N/A	#N/A	0.52	0.11	#N/A	#N/A
408340	INTERGENIC	Sgl Promoter	4.01	0.98	3.16	0.99	2.66	0.94
406357	INTERGENIC	Dbl Promoter	2.14	0.85	1.84	0.86	1.77	0.78
402651	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
401032	INTERGENIC	Sgl Promoter	2.17	0.85	1.67	0.80	1.90	0.78
398683	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
398022	INTERGENIC	Non Promoter	0.83	0.31	0.89	0.36	0.73	0.27
394684	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.05	0.45	0.94	0.40
392891	INTERGENIC	Dbl Promoter	2.10	0.84	2.42	0.94	2.00	0.84
390145	INTERGENIC	Non Promoter	0.46	0.12	0.82	0.32	0.74	0.28
387226	INTERGENIC	Sgl Promoter	1.77	0.75	2.30	0.94	2.68	0.93
383986	INTERGENIC	Sgl Promoter	1.92	0.79	1.39	0.67	1.77	0.75
382358	INTERGENIC	Sgl Promoter	1.28	0.55	1.36	0.65	#N/A	#N/A
381479	INTERGENIC	Dbl Promoter	1.17	0.50	1.23	0.58	1.09	0.48

379557	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
378766	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.61	0.78	2.22	0.84
374868	INTERGENIC	Dbl Promoter	1.10	0.47	1.66	0.77	1.06	0.45
374170	INTERGENIC	Sgl Promoter	1.60	0.70	1.70	0.81	1.19	0.53
372450	INTERGENIC	Sgl Promoter	1.40	0.61	1.34	0.65	#N/A	#N/A
371881	INTERGENIC	Non Promoter	0.75	0.28	1.68	0.61	0.85	0.34
370367	INTERGENIC	Dbl Promoter	1.99	0.80	1.63	0.79	2.01	0.83
368594	INTERGENIC	Non Promoter	0.44	0.11	0.55	0.13	0.68	0.23
366740	INTERGENIC	Dbl Promoter	1.76	0.75	1.66	0.80	1.54	0.70
360916	INTERGENIC	Non Promoter	0.66	0.23	0.61	0.17	0.75	0.28
359595	INTERGENIC	Sgl Promoter	1.85	0.77	1.01	0.44	1.34	0.59
357452	INTERGENIC	Dbl Promoter	1.52	0.64	0.86	0.33	0.96	0.40
355917	INTERGENIC	Sgl Promoter	0.77	0.29	0.74	0.26	0.47	0.10
356793	INTERGENIC	Sgl Promoter	1.00	0.42	0.73	0.25	0.85	0.34
352819	INTERGENIC	Non Promoter	1.34	0.59	#N/A	#N/A	1.49	0.67
352413	INTERGENIC	Sgl Promoter	1.26	0.54	1.02	0.44	1.08	0.47
351714	INTERGENIC	Sgl Promoter	2.25	0.87	1.24	0.59	1.77	0.78
350939	INTERGENIC	Dbl Promoter	1.86	0.77	1.55	0.74	1.77	0.66
349906	INTERGENIC	Sgl Promoter	1.00	0.41	0.90	0.36	1.23	0.56
349250	INTERGENIC	Dbl Promoter	2.20	0.86	2.00	0.90	2.65	0.94
347765	INTERGENIC	Non Promoter	#N/A	#N/A	0.70	0.23	1.09	0.48
346312	INTERGENIC	Dbl Promoter	1.83	0.77	1.83	0.86	1.74	0.77
345668	INTERGENIC	Sgl Promoter	1.11	0.47	0.99	0.43	0.89	0.36
343635	INTERGENIC	Non Promoter	0.50	0.14	0.68	0.21	0.67	0.23
342515	INTERGENIC	Dbl Promoter	1.13	0.48	1.47	0.71	1.43	0.66
341068	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
340351	INTERGENIC	Sgl Promoter	1.60	0.69	1.36	0.65	1.39	0.63
339611	INTERGENIC	Dbl Promoter	3.60	0.97	2.74	0.98	2.97	0.96
338477	INTERGENIC	Non Promoter	1.10	0.47	1.06	0.47	0.96	0.41
335705	INTERGENIC	Sgl Promoter	0.78	0.30	0.59	0.15	0.78	0.30
336544	INTERGENIC	Sgl Promoter	0.66	0.23	0.82	0.31	0.63	0.20
332596	INTERGENIC	Sgl Promoter	1.49	0.65	1.56	0.76	1.50	0.69
326740	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.05	0.90	2.74	0.94
325264	INTERGENIC	Non Promoter	#N/A	#N/A	0.66	0.19	#N/A	#N/A
323831	INTERGENIC	Dbl Promoter	1.92	0.80	1.74	0.82	1.35	0.57
322218	INTERGENIC	Sgl Promoter	1.96	0.80	1.31	0.63	1.80	0.78
319415	INTERGENIC	Sgl Promoter	1.89	0.78	1.24	0.59	1.56	0.71
318029	INTERGENIC	Sgl Promoter	1.30	0.56	1.00	0.43	1.31	0.58
310635	INTERGENIC	Dbl Promoter	1.15	0.49	1.54	0.75	0.93	0.38
308956	INTERGENIC	Non Promoter	#N/A	#N/A	1.48	0.72	#N/A	#N/A
307400	INTERGENIC	Sgl Promoter	1.29	0.56	1.55	0.76	1.09	0.48
305069	INTERGENIC	Sgl Promoter	1.13	0.48	0.96	0.40	0.97	0.41
303685	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
302679	INTERGENIC	Dbl Promoter	0.73	0.27	0.72	0.24	0.54	0.15
299659	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
298332	INTERGENIC	Dbl Promoter	2.09	0.83	2.48	0.94	2.36	0.87
295957	INTERGENIC	Sgl Promoter	1.68	0.72	1.96	0.87	2.19	0.85
293134	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
292190	INTERGENIC	Non Promoter	#N/A	#N/A	0.92	0.36	1.10	0.47
289495	INTERGENIC	Sgl Promoter	0.37	0.07	0.71	0.24	0.61	0.19
287991	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.32	0.61	1.75	0.78

286304	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.27	0.52	0.76	0.28
282391	INTERGENIC	Sgl Promoter	0.28	0.03	0.36	0.04	0.40	0.06
280428	INTERGENIC	Sgl Promoter	1.06	0.45	1.02	0.44	0.82	0.32
276498	INTERGENIC	Sgl Promoter	0.83	0.33	0.91	0.37	0.73	0.27
274364	INTERGENIC	Dbl Promoter	1.86	0.78	1.25	0.59	1.49	0.68
272706	INTERGENIC	Sgl Promoter	1.96	0.80	1.25	0.59	1.35	0.61
271573	INTERGENIC	Sgl Promoter	0.98	0.41	0.89	0.36	0.95	0.39
270272	INTERGENIC	Sgl Promoter	1.78	0.74	1.70	0.81	1.64	0.68
267605	INTERGENIC	Sgl Promoter	0.42	0.10	0.67	0.20	0.77	0.29
264923	INTERGENIC	Sgl Promoter	1.41	0.61	1.28	0.61	1.34	0.62
263710	INTERGENIC	Sgl Promoter	1.61	0.70	1.17	0.54	1.09	0.48
260624	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
259436	INTERGENIC	Sgl Promoter	0.84	0.33	0.88	0.35	1.16	0.52
256785	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
255350	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.46	0.71	#N/A	#N/A
254417	INTERGENIC	Sgl Promoter	0.87	0.35	0.78	0.28	0.75	0.28
252058	INTERGENIC	Sgl Promoter	0.83	0.33	0.81	0.30	1.08	0.46
250930	INTERGENIC	Dbl Promoter	0.92	0.38	1.07	0.47	1.29	0.59
250054	INTERGENIC	Non Promoter	#N/A	#N/A	0.90	0.37	#N/A	#N/A
247460	INTERGENIC	Dbl Promoter	3.13	0.96	2.94	0.99	3.09	0.94
246459	INTERGENIC	Non Promoter	0.84	0.33	0.75	0.27	0.96	0.40
245616	INTERGENIC	Sgl Promoter	1.62	0.69	1.82	0.84	1.47	0.67
244467	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.16	0.90	1.63	0.73
241688	INTERGENIC	Sgl Promoter	1.35	0.59	1.46	0.71	1.39	0.63
240330	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.74	0.26	0.78	0.30
238237	INTERGENIC	Dbl Promoter	1.53	0.67	1.42	0.66	1.31	0.59
235995	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
234412	INTERGENIC	Dbl Promoter	0.91	0.37	1.06	0.47	0.88	0.36
231067	INTERGENIC	Non Promoter	1.03	0.43	0.79	0.29	0.98	0.42
229093	INTERGENIC	Sgl Promoter	2.09	0.82	2.20	0.92	2.33	0.87
227333	INTERGENIC	Dbl Promoter	2.26	0.85	1.44	0.70	1.77	0.78
224795	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.02	0.45	1.90	0.76
222723	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
220644	INTERGENIC	Dbl Promoter	1.49	0.64	1.53	0.74	1.30	0.59
219136	INTERGENIC	Sgl Promoter	0.95	0.39	1.04	0.46	0.90	0.37
217522	INTERGENIC	Sgl Promoter	0.50	0.14	0.62	0.17	0.40	0.08
215986	INTERGENIC	Non Promoter	0.87	0.35	0.81	0.30	0.75	0.27
214922	INTERGENIC	Sgl Promoter	1.75	0.74	1.41	0.68	2.20	0.88
211921	INTERGENIC	Sgl Promoter	1.18	0.51	1.02	0.44	1.50	0.66
210232	INTERGENIC	Dbl Promoter	2.76	0.93	2.39	0.95	2.40	0.91
206929	INTERGENIC	Sgl Promoter	1.50	0.65	1.49	0.72	1.84	0.78
205187	INTERGENIC	Sgl Promoter	0.60	0.20	0.98	0.41	0.88	0.35
202427	INTERGENIC	Sgl Promoter	1.13	0.48	1.50	0.73	1.30	0.58
200481	INTERGENIC	Dbl Promoter	2.14	0.85	2.07	0.91	1.84	0.80
198501	INTERGENIC	Sgl Promoter	0.61	0.20	0.75	0.26	0.52	0.13
196425	INTERGENIC	Non Promoter	0.46	0.12	0.68	0.22	0.54	0.15
191323	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.40	0.68	1.28	0.58
188050	INTERGENIC	Dbl Promoter	0.63	0.22	0.95	0.40	0.72	0.27
187169	INTERGENIC	Sgl Promoter	0.98	0.41	#N/A	#N/A	#N/A	#N/A
185459	INTERGENIC	Sgl Promoter	1.39	0.61	0.95	0.40	1.50	0.65
182874	INTERGENIC	Dbl Promoter	1.73	0.71	1.88	0.79	#N/A	#N/A

181360	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.39	0.06
175409	INTERGENIC	Dbl Promoter	1.34	0.58	1.22	0.57	1.18	0.52
171440	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
170017	INTERGENIC	Dbl Promoter	1.02	0.43	0.87	0.35	0.96	0.41
168042	INTERGENIC	Sgl Promoter	1.19	0.52	1.41	0.68	1.12	0.50
167328	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
164502	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.34	0.64	1.58	0.72
160630	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
158108	INTERGENIC	Sgl Promoter	0.75	0.28	#N/A	#N/A	1.19	0.53
157643	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
156858	INTERGENIC	Non Promoter	0.76	0.29	0.77	0.27	0.56	0.16
155099	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
148211	INTERGENIC	Dbl Promoter	3.48	0.98	2.57	0.97	3.88	0.99
146895	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.71	0.82	3.05	0.97
145562	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.91	0.37	1.91	0.82
144244	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.45	0.07	0.60	0.18
140877	INTERGENIC	Sgl Promoter	1.15	0.49	1.12	0.51	1.14	0.51
138549	INTERGENIC	Sgl Promoter	0.67	0.23	0.70	0.22	0.59	0.18
135939	INTERGENIC	Sgl Promoter	2.48	0.90	2.29	0.95	2.25	0.89
129521	INTERGENIC	Sgl Promoter	1.60	0.69	1.42	0.69	1.80	0.78
126803	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
122881	INTERGENIC	Dbl Promoter	2.45	0.90	2.36	0.96	2.57	0.93
121116	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
117347	INTERGENIC	Sgl Promoter	0.81	0.32	0.71	0.24	0.74	0.27
113269	INTERGENIC	Sgl Promoter	1.60	0.68	1.27	0.60	1.50	0.67
110915	INTERGENIC	Dbl Promoter	0.59	0.19	0.97	0.41	0.95	0.40
109093	INTERGENIC	Non Promoter	#N/A	#N/A	0.56	0.13	0.47	0.10
108465	INTERGENIC	Sgl Promoter	1.05	0.44	0.77	0.27	#N/A	#N/A
107685	INTERGENIC	Dbl Promoter	0.77	0.29	0.85	0.33	0.65	0.22
104803	INTERGENIC	Sgl Promoter	1.89	0.79	1.76	0.83	1.89	0.79
96171	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
95221	INTERGENIC	Sgl Promoter	1.27	0.55	0.98	0.42	1.07	0.47
91992	INTERGENIC	Sgl Promoter	1.43	0.63	1.20	0.56	1.74	0.77
89517	INTERGENIC	Sgl Promoter	0.47	0.13	0.53	0.11	0.54	0.15
90301	INTERGENIC	Sgl Promoter	1.40	0.60	1.42	0.68	1.53	0.68
87895	INTERGENIC	Sgl Promoter	1.11	0.47	0.91	0.37	1.26	0.56
86216	INTERGENIC	Dbl Promoter	1.93	0.80	1.59	0.77	2.70	0.94
84167	INTERGENIC	Non Promoter	#N/A	#N/A	0.33	0.03	#N/A	#N/A
82804	INTERGENIC	Sgl Promoter	1.19	0.51	#N/A	#N/A	1.45	0.59
80638	INTERGENIC	Dbl Promoter	1.50	0.65	1.32	0.63	1.13	0.50
78657	INTERGENIC	Non Promoter	0.42	0.10	0.32	0.06	0.46	0.09
76944	INTERGENIC	Sgl Promoter	2.17	0.84	1.91	0.86	2.53	0.92
71671	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
68913	INTERGENIC	Sgl Promoter	0.84	0.33	0.98	0.42	1.21	0.55
66516	INTERGENIC	Sgl Promoter	2.61	0.91	1.80	0.83	2.66	0.92
63569	INTERGENIC	Sgl Promoter	0.19	0.02	0.28	0.01	0.14	0.01
61957	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
60482	INTERGENIC	Dbl Promoter	2.42	0.89	1.83	0.85	2.31	0.90
58898	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
58155	INTERGENIC	Dbl Promoter	2.41	0.90	1.91	0.88	2.16	0.88
56446	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

54121	INTERGENIC	Non Promoter	0.49	0.14	0.75	0.27	0.79	0.30
51906	INTERGENIC	Sgl Promoter	1.38	0.60	1.21	0.56	1.37	0.62
49396	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
48286	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
45307	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
44446	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.20	0.93	1.41	0.61
43323	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
40618	INTERGENIC	Dbl Promoter	1.89	0.78	1.83	0.83	#N/A	#N/A
38641	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
37699	INTERGENIC	Sgl Promoter	2.39	0.88	1.58	0.76	1.72	0.72
34695	INTERGENIC	Dbl Promoter	2.84	0.94	1.66	0.77	1.97	0.83
33293	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
31943	INTERGENIC	Sgl Promoter	2.35	0.89	1.49	0.72	1.66	0.67
28738	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.79	0.29	#N/A	#N/A
27336	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
24047	INTERGENIC	Dbl Promoter	1.24	0.53	1.16	0.54	1.15	0.51
22834	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.47	0.72	1.57	0.69
19541	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.52	0.93	4.59	0.98
18001	INTERGENIC	Sgl Promoter	1.50	0.65	1.50	0.73	1.28	0.58
16118	INTERGENIC	Non Promoter	1.22	0.53	1.03	0.46	1.71	0.67
14832	INTERGENIC	Sgl Promoter	2.71	0.93	1.74	0.83	2.26	0.89
13267	INTERGENIC	Dbl Promoter	2.68	0.92	1.66	0.80	2.04	0.85
12208	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11452	INTERGENIC	Sgl Promoter	1.55	0.67	1.33	0.64	1.37	0.63
8330	INTERGENIC	Sgl Promoter	0.73	0.27	0.72	0.24	0.83	0.33
7165	INTERGENIC	Sgl Promoter	0.44	0.11	0.52	0.10	0.53	0.14
6561	INTERGENIC	Dbl Promoter	0.48	0.13	0.58	0.14	0.55	0.15
99563	INTERGENIC	Non Promoter	0.34	0.06	0.53	0.11	0.49	0.11
102190	INTERGENIC	Non Promoter	0.88	0.35	1.25	0.59	0.95	0.40
102630	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.93	0.39	#N/A	#N/A
568113	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
526084	INTERGENIC	Sgl Promoter	2.63	0.92	1.89	0.87	2.27	0.89
631845	INTERGENIC	Sgl Promoter	0.73	0.27	0.80	0.30	0.61	0.19
634343	INTERGENIC	Sgl Promoter	0.76	0.29	1.04	0.45	0.68	0.24
635942	INTERGENIC	Dbl Promoter	2.11	0.83	1.44	0.69	1.59	0.70
636930	INTERGENIC	Non Promoter	0.66	0.23	0.88	0.35	0.70	0.24
639181	INTERGENIC	Non Promoter	0.41	0.10	0.60	0.16	0.44	0.11
640395	INTERGENIC	Dbl Promoter	1.61	0.70	2.15	0.92	#N/A	#N/A
642689	INTERGENIC	Sgl Promoter	0.89	0.36	0.96	0.40	0.90	0.37
643743	INTERGENIC	Sgl Promoter	1.65	0.69	1.29	0.61	1.38	0.63
644319	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
647431	INTERGENIC	Dbl Promoter	2.43	0.90	1.74	0.83	1.95	0.83
649027	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
652464	INTERGENIC	Dbl Promoter	0.53	0.16	0.67	0.21	0.48	0.10
653386	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.11	0.92	1.95	0.83
654672	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
662142	INTERGENIC	Dbl Promoter	0.45	0.12	0.71	0.23	0.46	0.10
662912	INTERGENIC	Dbl Promoter	0.46	0.12	0.81	0.31	0.38	0.06
664269	INTERGENIC	Sgl Promoter	0.38	0.08	0.71	0.23	0.41	0.07
667409	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
668376	INTERGENIC	Dbl Promoter	1.62	0.69	#N/A	#N/A	2.86	0.96



669773	INTERGENIC	Non Promoter	1.07	0.45	#N/A	#N/A	#N/A	#N/A
670417	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.62	0.87	#N/A	#N/A
672408	INTERGENIC	Sgl Promoter	1.64	0.69	1.19	0.55	1.41	0.64
673273	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.61	0.17	1.27	0.58
674922	INTERGENIC	Dbl Promoter	2.12	0.84	2.26	0.94	2.32	0.90
676176	INTERGENIC	Sgl Promoter	0.71	0.26	0.69	0.22	0.55	0.15
677198	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
678798	INTERGENIC	Dbl Promoter	2.23	0.87	1.46	0.71	1.35	0.62
680693	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
686009	INTERGENIC	Dbl Promoter	3.14	0.96	3.12	0.99	3.27	0.97
687634	INTERGENIC	Dbl Promoter	2.06	0.83	1.94	0.87	1.86	0.80
687242	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
690320	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.09	0.50	1.21	0.55
692151	INTERGENIC	Non Promoter	2.07	0.82	1.93	0.87	1.11	0.49
693018	INTERGENIC	Non Promoter	1.43	0.62	1.51	0.74	1.22	0.55
695051	INTERGENIC	Sgl Promoter	2.64	0.92	2.73	0.91	2.20	0.87
695594	INTERGENIC	Dbl Promoter	2.75	0.93	2.66	0.97	3.46	0.98
697613	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
699689	INTERGENIC	Dbl Promoter	2.35	0.88	2.56	0.97	2.84	0.95
700540	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
701894	INTERGENIC	Sgl Promoter	1.54	0.67	1.78	0.84	1.51	0.67
703698	INTERGENIC	Sgl Promoter	1.35	0.59	0.91	0.37	0.95	0.40
706138	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
707787	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.90	0.98	#N/A	#N/A
708522	INTERGENIC	Sgl Promoter	3.63	0.98	2.39	0.96	2.92	0.94
711629	INTERGENIC	Sgl Promoter	1.44	0.62	#N/A	#N/A	1.10	0.48
713022	INTERGENIC	Non Promoter	#N/A	#N/A	0.84	0.33	0.84	0.33
714047	INTERGENIC	Sgl Promoter	1.46	0.64	1.39	0.67	1.07	0.47
716779	INTERGENIC	Sgl Promoter	0.69	0.25	0.48	0.08	0.48	0.11
719345	INTERGENIC	Sgl Promoter	1.13	0.48	1.02	0.44	1.42	0.65
721119	INTERGENIC	Sgl Promoter	1.21	0.51	0.96	0.41	#N/A	#N/A
723354	INTERGENIC	Sgl Promoter	0.46	0.12	0.60	0.16	1.04	0.46
725218	INTERGENIC	Sgl Promoter	1.15	0.49	1.16	0.54	1.36	0.60
726132	INTERGENIC	Sgl Promoter	0.81	0.32	0.87	0.35	0.75	0.27
731615	INTERGENIC	Sgl Promoter	0.98	0.41	1.26	0.60	1.24	0.56
734288	INTERGENIC	Dbl Promoter	1.83	0.74	1.64	0.78	1.94	0.80
736800	INTERGENIC	Sgl Promoter	1.71	0.73	1.70	0.81	1.84	0.80
739948	INTERGENIC	Sgl Promoter	0.88	0.36	1.03	0.45	1.14	0.51
742878	INTERGENIC	Non Promoter	0.94	0.39	1.09	0.49	1.43	0.64
744357	INTERGENIC	Sgl Promoter	1.35	0.59	1.17	0.54	1.42	0.65
746140	INTERGENIC	Dbl Promoter	0.45	0.11	0.49	0.09	0.53	0.14
746940	INTERGENIC	Dbl Promoter	1.57	0.66	#N/A	#N/A	1.57	0.71
749133	INTERGENIC	Non Promoter	0.48	0.13	0.48	0.09	0.68	0.23
750347	INTERGENIC	Sgl Promoter	0.69	0.25	1.05	0.46	1.10	0.49
755743	INTERGENIC	Sgl Promoter	1.70	0.72	1.29	0.61	1.60	0.71
760064	INTERGENIC	Sgl Promoter	1.16	0.50	0.98	0.42	1.34	0.58
761120	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
763980	INTERGENIC	Dbl Promoter	0.98	0.41	0.82	0.31	0.96	0.41
770437	INTERGENIC	Non Promoter	2.21	0.85	1.09	0.48	1.55	0.70
772654	INTERGENIC	Dbl Promoter	0.58	0.18	0.56	0.13	0.69	0.24
774789	INTERGENIC	Non Promoter	4.83	0.99	3.13	0.99	3.01	0.97

777599			1.18	0.50	0.97	0.41	0.97	0.42
779913	INTERGENIC	Dbl Promoter	1.46	0.63	1.40	0.68	1.68	0.75
781915	INTERGENIC	Sgl Promoter	0.62	0.21	0.80	0.30	0.76	0.28
783284	INTERGENIC	Non Promoter	0.36	0.06	0.47	0.08	0.53	0.14
727361	INTERGENIC	Sgl Promoter	2.52	0.86	1.56	0.76	1.60	0.72
728424	INTERGENIC	Sgl Promoter	1.35	0.59	1.32	0.63	1.10	0.48
632598	INTERGENIC	Sgl Promoter	1.12	0.48	0.80	0.30	0.78	0.29
326584	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
325249	INTERGENIC	Dbl Promoter	0.82	0.32	1.10	0.50	0.88	0.35
323411	INTERGENIC	Sgl Promoter	1.65	0.68	1.65	0.75	1.07	0.46
321858	INTERGENIC	Non Promoter	#N/A	#N/A	0.92	0.38	0.57	0.17
316938	INTERGENIC	Dbl Promoter	1.29	0.56	0.99	0.42	1.05	0.44
315813	INTERGENIC	Sgl Promoter	0.63	0.22	0.65	0.19	0.68	0.23
313078	INTERGENIC	Sgl Promoter	0.91	0.37	1.05	0.46	0.81	0.31
311342	INTERGENIC	Non Promoter	0.57	0.18	0.89	0.36	0.78	0.30
310312	INTERGENIC	Dbl Promoter	1.12	0.48	1.44	0.70	1.41	0.63
309324	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
307938	INTERGENIC	Sgl Promoter	2.04	0.82	1.65	0.78	1.93	0.81
305349	INTERGENIC	Dbl Promoter	0.75	0.28	0.90	0.36	0.58	0.18
301097	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
300683	INTERGENIC	Sgl Promoter	1.07	0.45	1.23	0.57	1.22	0.54
299693	INTERGENIC	Sgl Promoter	0.91	0.37	0.59	0.16	0.67	0.23
297078	INTERGENIC	Dbl Promoter	1.58	0.68	1.34	0.64	1.54	0.67
294777	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
292529	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.55	0.75	2.17	0.87
290881	INTERGENIC	Non Promoter	0.39	0.08	0.71	0.24	0.58	0.17
288192	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
286172	INTERGENIC	Dbl Promoter	0.36	0.07	0.65	0.19	0.55	0.16
282164	INTERGENIC	Sgl Promoter	1.19	0.52	1.54	0.74	1.12	0.50
280272	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.46	0.10
278056	INTERGENIC	Sgl Promoter	1.31	0.57	1.26	0.58	1.94	0.83
277086	INTERGENIC	Sgl Promoter	0.87	0.34	0.51	0.15	0.80	0.31
274673	INTERGENIC	Dbl Promoter	1.31	0.57	1.07	0.48	1.21	0.55
274012	INTERGENIC	Sgl Promoter	2.49	0.89	1.62	0.78	1.90	0.81
272003	INTERGENIC	Sgl Promoter	0.55	0.17	0.86	0.33	0.81	0.31
270633	INTERGENIC	Sgl Promoter	0.22	0.02	0.31	0.03	0.38	0.06
269815	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
268187	INTERGENIC	Dbl Promoter	1.49	0.64	1.27	0.60	1.19	0.54
266264	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
265429	INTERGENIC	Sgl Promoter	1.42	0.62	1.22	0.57	1.33	0.59
263475	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
259489	INTERGENIC	Dbl Promoter	0.64	0.23	0.69	0.22	0.76	0.28
256664	INTERGENIC	Non Promoter	1.08	0.46	1.11	0.50	1.12	0.50
254295	INTERGENIC	Dbl Promoter	0.14	0.01	0.19	0.00	#N/A	#N/A
253147	INTERGENIC	Sgl Promoter	0.76	0.29	0.96	0.40	0.91	0.38
251265	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
249823	INTERGENIC	Dbl Promoter	1.72	0.70	1.29	0.60	1.76	0.69
248390	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
247148	INTERGENIC	Sgl Promoter	1.98	0.81	1.81	0.83	2.70	0.94
243464	INTERGENIC	Sgl Promoter	1.21	0.52	1.28	0.60	1.56	0.71
240202	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

238617	INTERGENIC	Dbl Promoter	2.38	0.86	1.47	0.72	2.18	0.75
234938	INTERGENIC	Dbl Promoter	1.06	0.45	1.17	0.54	1.09	0.48
232444	INTERGENIC	Sgl Promoter	1.29	0.56	1.40	0.68	0.99	0.42
231568	INTERGENIC	Non Promoter	1.23	0.53	1.18	0.55	1.18	0.52
230083	INTERGENIC	Sgl Promoter	1.14	0.49	1.05	0.46	1.35	0.62
226609	INTERGENIC	Dbl Promoter	1.13	0.48	1.18	0.55	1.26	0.55
224418	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
223266	INTERGENIC	Sgl Promoter	1.81	0.76	1.65	0.78	2.16	0.87
220765	INTERGENIC	Sgl Promoter	1.47	0.64	1.46	0.71	#N/A	#N/A
219209	INTERGENIC	Sgl Promoter	0.65	0.23	0.89	0.36	0.63	0.20
217125	INTERGENIC	Dbl Promoter	0.63	0.21	0.80	0.30	0.59	0.17
214016	INTERGENIC	Non Promoter	0.44	0.11	0.43	0.07	0.50	0.12
212243	INTERGENIC	Dbl Promoter	3.79	0.99	3.23	0.99	3.49	0.98
210519	INTERGENIC	Sgl Promoter	1.43	0.63	2.06	0.90	2.20	0.89
207391	INTERGENIC	Sgl Promoter	1.04	0.43	1.01	0.44	1.94	0.83
206102	INTERGENIC	Sgl Promoter	3.09	0.92	#N/A	#N/A	3.05	0.97
204730	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.77	0.80	2.78	0.95
202695	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.46	0.70	1.47	0.67
201984	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.28	0.60	1.42	0.65
200367	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
198941	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.14	0.52	#N/A	#N/A
197219	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
196506	INTERGENIC	Sgl Promoter	1.63	0.68	2.03	0.89	2.08	0.86
194969	INTERGENIC	Dbl Promoter	4.32	0.99	2.55	0.95	3.09	0.96
193831	INTERGENIC	Sgl Promoter	2.66	0.92	2.06	0.91	1.76	0.78
189657	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
187023	INTERGENIC	Dbl Promoter	2.97	0.95	2.31	0.94	3.09	0.94
185847	INTERGENIC	Sgl Promoter	2.24	0.86	2.08	0.92	1.76	0.78
181681	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.60	0.74	12.83	1.00
180557	INTERGENIC	Non Promoter	#N/A	#N/A	0.64	0.18	0.77	0.29
171069	INTERGENIC	Sgl Promoter	1.40	0.61	1.67	0.80	1.28	0.58
167838	INTERGENIC	Sgl Promoter	1.75	0.72	1.70	0.79	2.33	0.77
168726	INTERGENIC	Sgl Promoter	0.95	0.39	1.02	0.44	0.87	0.35
165713	INTERGENIC	Sgl Promoter	1.71	0.73	1.23	0.58	1.92	0.82
162355	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.44	0.70	1.68	0.75
161672	INTERGENIC	Sgl Promoter	0.53	0.16	0.80	0.30	0.52	0.13
159547	INTERGENIC	Sgl Promoter	1.91	0.79	1.85	0.85	1.59	0.71
153911	INTERGENIC	Sgl Promoter	1.50	0.65	1.17	0.54	1.19	0.53
150397	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
147381	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
145333	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
144203	INTERGENIC	Sgl Promoter	1.66	0.71	1.54	0.73	1.92	0.82
142814	INTERGENIC	Dbl Promoter	1.52	0.66	1.38	0.67	1.68	0.75
141583	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
139226	INTERGENIC	Sgl Promoter	3.02	0.96	2.60	0.96	3.60	0.99
138106	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.06	0.91	1.37	0.62
136087	INTERGENIC	Sgl Promoter	1.28	0.53	1.08	0.48	1.32	0.60
132724	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.74	0.26	#N/A	#N/A
129236	INTERGENIC	Dbl Promoter	1.18	0.51	1.21	0.56	1.29	0.59
126981	INTERGENIC	Sgl Promoter	1.26	0.53	1.28	0.60	1.49	0.63
125996	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



117702	INTERGENIC	Dbl Promoter	0.76	0.29	1.12	0.51	#N/A	#N/A
116395	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.01	0.44	0.90	0.37
113225	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
112101	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.27	0.61	2.66	0.76
110296	INTERGENIC	Sgl Promoter	0.06	0.00	0.41	0.05	0.08	0.00
109175	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	1.24	0.56
108257	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
106709	INTERGENIC	Sgl Promoter	1.38	0.57	1.11	0.50	2.09	0.83
104325	INTERGENIC	Dbl Promoter	1.46	0.64	1.45	0.69	1.07	0.47
103316	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
101474	INTERGENIC	Sgl Promoter	2.04	0.83	1.59	0.76	2.07	0.85
99808	INTERGENIC	Sgl Promoter	2.24	0.87	1.74	0.82	1.98	0.84
97550	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.30	0.62	1.10	0.46
96607	INTERGENIC	Sgl Promoter	0.46	0.12	#N/A	#N/A	0.47	0.11
94855	INTERGENIC	Sgl Promoter	0.30	0.04	0.40	0.05	0.48	0.13
93394	INTERGENIC	Sgl Promoter	0.21	0.02	0.35	0.03	0.22	0.02
92025	INTERGENIC	Sgl Promoter	0.60	0.20	1.26	0.59	0.78	0.30
89691	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
87843	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.71	0.23	#N/A	#N/A
85455	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
83833	INTERGENIC	Dbl Promoter	1.16	0.50	0.83	0.32	0.86	0.35
81786			0.52	0.15	0.70	0.23	0.59	0.17
80347	INTERGENIC	Dbl Promoter	0.81	0.32	0.66	0.20	0.94	0.40
78351	INTERGENIC	Non Promoter	1.15	0.47	1.23	0.58	1.33	0.60
77559	INTERGENIC	Sgl Promoter	1.44	0.63	1.50	0.73	1.40	0.64
74399	INTERGENIC	Sgl Promoter	1.34	0.59	1.50	0.73	1.32	0.60
73030	INTERGENIC	Sgl Promoter	1.30	0.56	1.20	0.56	1.14	0.50
71299	INTERGENIC	Sgl Promoter	0.99	0.41	1.27	0.60	1.15	0.51
70155	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.61	0.97	#N/A	#N/A
69375	INTERGENIC	Sgl Promoter	0.59	0.19	0.71	0.24	0.57	0.16
67560	INTERGENIC	Non Promoter	0.33	0.06	0.41	0.05	0.45	0.09
65620	INTERGENIC	Dbl Promoter	2.14	0.76	#N/A	#N/A	1.69	0.64
61324	INTERGENIC	Sgl Promoter	1.24	0.54	1.67	0.80	1.50	0.67
60382			#N/A	#N/A	0.50	0.10	0.33	0.05
58758	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.13	0.52	#N/A	#N/A
56450	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	2.09	0.82
55556	INTERGENIC	Dbl Promoter	3.65	0.98	2.29	0.95	2.25	0.86
53096	INTERGENIC	Dbl Promoter	7.33	0.98	3.51	0.98	4.39	0.98
49553	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
48736	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
47931	INTERGENIC	Sgl Promoter	2.71	0.93	#N/A	#N/A	2.44	0.92
45758	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
44936	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	3.16	0.96
43692	INTERGENIC	Sgl Promoter	1.38	0.60	1.24	0.59	#N/A	#N/A
39656			1.08	0.46	1.00	0.43	1.20	0.54
40747	INTERGENIC	Dbl Promoter	1.25	0.54	1.47	0.70	1.55	0.70
36821	INTERGENIC	Non Promoter	0.63	0.21	0.64	0.19	0.51	0.20
33131	INTERGENIC	Dbl Promoter	0.43	0.10	0.68	0.22	0.51	0.13
34657	INTERGENIC	Dbl Promoter	1.25	0.54	1.12	0.51	1.22	0.55
27838	INTERGENIC	Non Promoter	1.01	0.43	1.12	0.51	0.82	0.32
28702	INTERGENIC	Non Promoter	0.29	0.04	0.90	0.36	0.27	0.02

25272	INTERGENIC	Dbl Promoter	1.27	0.55	0.93	0.38	1.12	0.50
22524	INTERGENIC	Sgl Promoter	1.11	0.47	1.12	0.51	1.23	0.56
18301	INTERGENIC	Sgl Promoter	1.24	0.54	1.48	0.71	1.20	0.54
15966	INTERGENIC	Non Promoter	1.57	0.68	1.58	0.77	1.63	0.73
17280	INTERGENIC	Non Promoter	1.26	0.55	1.38	0.67	1.21	0.54
13111	INTERGENIC	Dbl Promoter	0.79	0.30	0.94	0.39	1.06	0.46
14312			1.13	0.48	1.48	0.72	1.24	0.56
11548	INTERGENIC	Non Promoter	0.43	0.10	0.50	0.09	0.58	0.17
9596	INTERGENIC	Sgl Promoter	1.45	0.63	1.22	0.57	1.34	0.61
2894	INTERGENIC	Dbl Promoter	1.05	0.44	1.11	0.50	1.23	0.53
1647	INTERGENIC	Sgl Promoter	0.46	0.12	0.40	0.04	0.63	0.20
3809	INTERGENIC	Dbl Promoter	1.37	0.60	1.39	0.67	1.59	0.68
19490	INTERGENIC	Sgl Promoter	1.08	0.46	1.25	0.59	0.81	0.31
113801	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
228329	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.75	0.27	#N/A	#N/A
341278	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.56	0.13	0.59	0.18
356542	INTERGENIC	Sgl Promoter	1.42	0.60	1.33	0.64	1.79	0.76
123991	INTERGENIC	Dbl Promoter	1.34	0.58	1.52	0.74	1.29	0.58
227849	INTERGENIC	Dbl Promoter	2.14	0.85	1.25	0.58	1.25	0.57
354680	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.91	0.37	#N/A	#N/A
5080	INTERGENIC	Dbl Promoter	1.38	0.60	1.22	0.58	1.62	0.73
329417	INTERGENIC	Sgl Promoter	1.53	0.67	#N/A	#N/A	0.91	0.37
331455	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.74	0.25	0.61	0.19
333592	INTERGENIC	Sgl Promoter	1.61	0.70	1.62	0.78	#N/A	#N/A
334509	INTERGENIC	Non Promoter	0.63	0.21	0.67	0.21	#N/A	#N/A
337680	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.29	0.61	1.35	0.61
338938	INTERGENIC	Sgl Promoter	1.80	0.74	1.31	0.63	1.35	0.60
340299	INTERGENIC	Sgl Promoter	0.83	0.32	0.78	0.29	#N/A	#N/A
342857	INTERGENIC	Sgl Promoter	1.01	0.42	0.89	0.36	0.93	0.38
344334	INTERGENIC	Dbl Promoter	0.75	0.28	1.37	0.67	0.85	0.34
346194	INTERGENIC	Non Promoter	#N/A	#N/A	0.75	0.27	0.98	0.41
349678	INTERGENIC	Dbl Promoter	1.64	0.70	1.35	0.65	1.24	0.56
354040	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
357673	INTERGENIC	Sgl Promoter	3.08	0.96	3.42	0.99	2.73	0.93
360460	INTERGENIC	Non Promoter	#N/A	#N/A	0.73	0.25	#N/A	#N/A
361411	INTERGENIC	Dbl Promoter	2.11	0.84	1.86	0.87	1.78	0.79
364368	INTERGENIC	Sgl Promoter	1.13	0.48	0.65	0.19	0.93	0.38
368126	INTERGENIC	Sgl Promoter	1.14	0.49	1.20	0.56	1.62	0.73
370523	INTERGENIC	Non Promoter	#N/A	#N/A	0.76	0.26	0.63	0.20
371820	INTERGENIC	Sgl Promoter	1.33	0.58	1.26	0.60	1.29	0.59
372797	INTERGENIC	Sgl Promoter	0.91	0.36	#N/A	#N/A	1.09	0.48
373709	INTERGENIC	Sgl Promoter	2.45	0.90	1.90	0.88	#N/A	#N/A
376011	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
377846	INTERGENIC	Dbl Promoter	1.07	0.45	1.65	0.78	#N/A	#N/A
379780	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.30	0.60	0.51	0.13
381052	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.83	0.32	0.72	0.26
383532	INTERGENIC	Non Promoter	0.34	0.06	0.44	0.06	0.38	0.08
384599	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.85	0.33	#N/A	#N/A
385879	INTERGENIC	Sgl Promoter	0.79	0.30	1.20	0.56	0.59	0.18
386824	INTERGENIC	Sgl Promoter	1.62	0.70	1.71	0.81	1.50	0.67
389212	INTERGENIC	Sgl Promoter	0.61	0.20	0.75	0.26	0.78	0.30

389770	INTERGENIC	Non Promoter	#N/A	#N/A	1.12	0.51	1.04	0.45
392415	INTERGENIC	Sgl Promoter	0.49	0.14	0.59	0.15	0.37	0.05
394836	INTERGENIC	Sgl Promoter	1.26	0.54	0.97	0.41	0.98	0.40
397734	INTERGENIC	Sgl Promoter	0.92	0.38	0.90	0.36	0.91	0.38
400347	INTERGENIC	Dbl Promoter	2.47	0.91	2.24	0.94	2.85	0.96
401440	INTERGENIC	Sgl Promoter	1.71	0.69	1.52	0.73	1.21	0.54
402760	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
405767	INTERGENIC	Dbl Promoter	1.85	0.76	1.79	0.83	1.82	0.79
407063	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.71	0.24	0.98	0.41
408357	INTERGENIC	Non Promoter	0.98	0.41	0.91	0.37	1.02	0.44
409764	INTERGENIC	Sgl Promoter	0.59	0.19	0.56	0.14	0.56	0.16
413006	INTERGENIC	Sgl Promoter	1.44	0.63	#N/A	#N/A	1.94	0.82
413851	INTERGENIC	Sgl Promoter	1.23	0.53	0.97	0.41	1.04	0.44
414459	INTERGENIC	Non Promoter	0.64	0.23	#N/A	#N/A	0.62	0.20
416347	INTERGENIC	Sgl Promoter	1.50	0.65	0.96	0.41	1.24	0.56
418630	INTERGENIC	Sgl Promoter	0.67	0.24	0.98	0.41	0.78	0.29
422668	INTERGENIC	Sgl Promoter	2.02	0.82	1.31	0.63	1.79	0.76
424271	INTERGENIC	Sgl Promoter	0.40	0.09	0.38	0.04	0.37	0.06
424847	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.28	0.01	0.55	0.19
426773	INTERGENIC	Sgl Promoter	0.55	0.17	0.56	0.13	0.48	0.11
427818	INTERGENIC	Dbl Promoter	1.26	0.55	1.28	0.61	0.94	0.40
430248	INTERGENIC	Non Promoter	1.07	0.45	1.27	0.60	1.01	0.43
432187	INTERGENIC	Dbl Promoter	1.51	0.66	1.37	0.66	1.67	0.75
433689	INTERGENIC	Non Promoter	#N/A	#N/A	0.52	0.11	0.41	0.07
438176	INTERGENIC	Sgl Promoter	1.78	0.75	1.32	0.64	1.00	0.43
440391	INTERGENIC	Sgl Promoter	1.00	0.42	#N/A	#N/A	0.76	0.28
441535	INTERGENIC	Dbl Promoter	1.25	0.54	1.35	0.65	1.22	0.55
447440	INTERGENIC	Dbl Promoter	0.67	0.24	0.80	0.30	0.60	0.18
451730	INTERGENIC	Non Promoter	0.66	0.23	0.79	0.29	0.84	0.34
454857	INTERGENIC	Dbl Promoter	0.60	0.20	0.65	0.19	0.73	0.27
455907	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
458650	INTERGENIC	Sgl Promoter	2.36	0.88	1.56	0.76	1.74	0.76
459480	INTERGENIC	Sgl Promoter	0.85	0.34	0.71	0.24	0.84	0.33
461502	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
464450	INTERGENIC	Sgl Promoter	1.43	0.62	1.27	0.60	0.94	0.40
466675	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
468212	INTERGENIC	Dbl Promoter	2.56	0.91	1.65	0.79	2.41	0.91
469377	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
471899	INTERGENIC	Dbl Promoter	1.60	0.69	#N/A	#N/A	1.75	0.76
472725	INTERGENIC	Sgl Promoter	0.83	0.33	#N/A	#N/A	0.86	0.34
473475	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
474552	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
479296	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.83	0.32	#N/A	#N/A
482033	INTERGENIC	Sgl Promoter	2.61	0.92	2.03	0.90	2.19	0.88
483219	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
487439	INTERGENIC	Dbl Promoter	2.03	0.82	1.80	0.82	1.81	0.79
490195	INTERGENIC	Non Promoter	#N/A	#N/A	1.03	0.45	#N/A	#N/A
491122	INTERGENIC	Sgl Promoter	1.42	0.61	1.17	0.54	1.62	0.73
493263	INTERGENIC	Dbl Promoter	1.36	0.60	1.17	0.54	1.25	0.56
503550	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
505792	INTERGENIC	Dbl Promoter	0.49	0.14	0.64	0.19	0.63	0.21

506976	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
507946	INTERGENIC	Sgl Promoter	1.34	0.58	1.13	0.51	0.88	0.36
511823	INTERGENIC	Dbl Promoter	1.30	0.57	1.46	0.70	1.39	0.63
515242	INTERGENIC	Dbl Promoter	0.88	0.36	0.79	0.29	1.01	0.42
516421	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
517640	INTERGENIC	Dbl Promoter	1.01	0.42	1.23	0.56	0.83	0.33
525276	INTERGENIC	Sgl Promoter	1.22	0.53	1.23	0.58	1.09	0.48
530427	INTERGENIC	Sgl Promoter	1.09	0.46	1.38	0.66	1.21	0.54
534073	INTERGENIC	Sgl Promoter	1.79	0.76	1.52	0.74	1.70	0.75
538657	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
545027	INTERGENIC	Dbl Promoter	1.84	0.77	1.57	0.74	2.17	0.86
546855	INTERGENIC	Sgl Promoter	1.68	0.72	1.21	0.57	1.72	0.77
548790	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
551112	INTERGENIC	Dbl Promoter	1.11	0.47	0.78	0.28	1.13	0.50
552296	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.46	0.10
554822	INTERGENIC	Sgl Promoter	3.06	0.96	1.75	0.81	2.28	0.88
559959	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
561168	INTERGENIC	Dbl Promoter	1.35	0.59	1.15	0.53	1.37	0.63
564474	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
566875	INTERGENIC	Sgl Promoter	0.75	0.28	0.77	0.28	0.93	0.39
569927	INTERGENIC	Sgl Promoter	1.68	0.71	1.63	0.78	2.49	0.92
571956	INTERGENIC	Sgl Promoter	1.86	0.78	2.00	0.90	1.78	0.78
573173	INTERGENIC	Dbl Promoter	2.03	0.82	1.87	0.87	2.14	0.87
575096	INTERGENIC	Sgl Promoter	1.21	0.52	0.90	0.37	0.64	0.21
578562	INTERGENIC	Sgl Promoter	0.85	0.33	1.17	0.54	0.51	0.13
580157	INTERGENIC	Non Promoter	1.76	0.70	1.64	0.76	1.12	0.48
581811	INTERGENIC	Non Promoter	#N/A	#N/A	0.45	0.07	0.69	0.24
584307	INTERGENIC	Sgl Promoter	0.95	0.39	0.98	0.41	1.02	0.44
586948	INTERGENIC	Sgl Promoter	1.51	0.66	1.22	0.58	1.47	0.67
589940	INTERGENIC	Non Promoter	0.45	0.11	0.50	0.10	#N/A	#N/A
593055	INTERGENIC	Dbl Promoter	2.39	0.89	1.80	0.84	2.47	0.90
594352	INTERGENIC	Non Promoter	#N/A	#N/A	1.01	0.43	#N/A	#N/A
602715	INTERGENIC	Sgl Promoter	2.41	0.90	1.86	0.87	2.08	0.86
605345	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.95	0.40	1.92	0.79
606512	INTERGENIC	Sgl Promoter	0.87	0.35	1.30	0.62	1.22	0.54
608638	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
609836	INTERGENIC	Sgl Promoter	2.52	0.91	2.15	0.92	3.00	0.96
611997	INTERGENIC	Dbl Promoter	2.97	0.95	2.28	0.95	2.51	0.92
612995	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
617516	INTERGENIC	Sgl Promoter	1.73	0.74	1.32	0.64	1.81	0.78
619062	INTERGENIC	Dbl Promoter	0.97	0.40	1.28	0.61	0.90	0.37
619838	INTERGENIC	Dbl Promoter	0.28	0.04	0.66	0.20	0.31	0.03
624727	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
626626	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
628358	INTERGENIC	Sgl Promoter	1.74	0.74	1.88	0.87	1.71	0.75
630964	INTERGENIC	Sgl Promoter	1.51	0.66	1.29	0.61	1.71	0.76
632162	INTERGENIC	Dbl Promoter	1.39	0.61	1.44	0.68	1.21	0.54
633280	INTERGENIC	Non Promoter	#N/A	#N/A	1.59	0.72	#N/A	#N/A
633837	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.53	0.96	2.17	0.83
636937	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
639558	INTERGENIC	Sgl Promoter	0.46	0.12	0.69	0.22	0.51	0.13

642739	INTERGENIC	Dbl Promoter	1.87	0.78	1.95	0.89	1.49	0.68
643392	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
644564	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.94	0.88	2.64	0.93
647124	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
648802	INTERGENIC	Sgl Promoter	0.75	0.28	1.05	0.45	0.66	0.22
649301	INTERGENIC	Dbl Promoter	0.62	0.21	1.10	0.49	0.89	0.36
654208	INTERGENIC	Dbl Promoter	2.88	0.95	2.31	0.91	2.75	0.91
657130	INTERGENIC	Sgl Promoter	0.74	0.27	0.66	0.20	0.80	0.31
658745	INTERGENIC	Sgl Promoter	1.68	0.70	1.45	0.69	1.85	0.76
659813	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
662399	INTERGENIC	Dbl Promoter	1.82	0.77	1.18	0.55	1.36	0.62
663810	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
671041	INTERGENIC	Sgl Promoter	0.83	0.33	0.91	0.37	0.55	0.15
671843	INTERGENIC	Sgl Promoter	0.57	0.18	0.69	0.22	0.73	0.26
673379	INTERGENIC	Sgl Promoter	2.23	0.86	1.48	0.72	1.36	0.63
675937	INTERGENIC	Dbl Promoter	1.63	0.70	1.48	0.72	1.70	0.76
678189	INTERGENIC	Non Promoter	#N/A	#N/A	0.43	0.06	0.57	0.16
678870	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
679355	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
681442	INTERGENIC	Non Promoter	0.61	0.21	0.72	0.24	0.59	0.18
683109	INTERGENIC	Dbl Promoter	2.14	0.85	1.57	0.75	1.27	0.57
684028	INTERGENIC	Sgl Promoter	0.96	0.40	1.04	0.46	0.84	0.33
685765	INTERGENIC	Sgl Promoter	1.30	0.57	1.13	0.52	0.92	0.38
689622	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.09	0.48
690693	INTERGENIC	Sgl Promoter	1.55	0.67	1.63	0.77	1.60	0.73
692473	INTERGENIC	Sgl Promoter	1.93	0.79	1.45	0.69	1.66	0.73
701996	INTERGENIC	Dbl Promoter	1.56	0.68	1.76	0.83	1.50	0.68
703427	INTERGENIC	Dbl Promoter	1.14	0.49	0.92	0.38	1.23	0.56
711681	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
712864	INTERGENIC	Dbl Promoter	4.65	0.95	2.04	0.91	2.38	0.91
715591	INTERGENIC	Non Promoter	#N/A	#N/A	0.33	0.04	#N/A	#N/A
717021	INTERGENIC	Dbl Promoter	2.70	0.93	1.78	0.78	2.26	0.89
718651	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
720179	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.09	0.49	#N/A	#N/A
721944	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.72	0.24	#N/A	#N/A
725562	INTERGENIC	Non Promoter	0.43	0.10	0.41	0.05	0.49	0.12
727510	INTERGENIC	Dbl Promoter	2.01	0.81	2.36	0.95	3.04	0.97
730006	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
733923	INTERGENIC	Dbl Promoter	2.50	0.90	2.18	0.93	1.76	0.77
736435	INTERGENIC	Non Promoter	0.16	0.01	0.34	0.03	#N/A	#N/A
738318	INTERGENIC	Dbl Promoter	1.78	0.74	1.36	0.66	1.56	0.70
738922	INTERGENIC	Non Promoter	#N/A	#N/A	1.69	0.75	#N/A	#N/A
742908	INTERGENIC	Dbl Promoter	0.48	0.13	1.03	0.46	0.99	0.42
744533	INTERGENIC	Non Promoter	0.45	0.11	0.50	0.09	#N/A	#N/A
745591	INTERGENIC	Sgl Promoter	2.40	0.89	1.95	0.88	2.45	0.92
746723	INTERGENIC	Sgl Promoter	0.62	0.21	0.79	0.29	0.81	0.31
747523	INTERGENIC	Sgl Promoter	1.14	0.47	1.00	0.43	1.29	0.59
749299	INTERGENIC	Dbl Promoter	1.79	0.76	1.84	0.86	2.54	0.82
752212	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.51	0.15	#N/A	#N/A
755326	INTERGENIC	Dbl Promoter	1.34	0.59	2.19	0.87	#N/A	#N/A
756474	INTERGENIC	Non Promoter	0.36	0.07	0.51	0.10	0.52	0.13



758328	INTERGENIC	Dbl Promoter	0.54	0.16	1.07	0.48	0.75	0.28
759780	INTERGENIC	Sgl Promoter	0.90	0.35	1.12	0.51	0.99	0.42
760823	INTERGENIC	Non Promoter	#N/A	#N/A	1.46	0.65	#N/A	#N/A
761390	INTERGENIC	Dbl Promoter	1.85	0.77	2.69	0.97	1.95	0.78
762823	INTERGENIC	Dbl Promoter	2.21	0.86	1.37	0.66	1.83	0.79
766867	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
768407	INTERGENIC	Dbl Promoter	1.66	0.71	2.09	0.92	1.45	0.67
770798	INTERGENIC	Sgl Promoter	0.29	0.04	0.74	0.26	0.22	0.01
772599	INTERGENIC	Sgl Promoter	2.58	0.92	1.99	0.89	2.10	0.86
774571	INTERGENIC	Sgl Promoter	2.14	0.84	2.17	0.91	1.90	0.77
775844	INTERGENIC	Sgl Promoter	1.30	0.57	0.99	0.42	1.74	0.78
778553	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
779868	INTERGENIC	Dbl Promoter	0.11	0.00	0.17	0.00	0.41	0.12
780904	INTERGENIC	Sgl Promoter	0.49	0.13	0.58	0.14	0.43	0.08
781992	INTERGENIC	Sgl Promoter	3.25	0.97	2.07	0.91	2.52	0.93
783666	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.30	0.62	1.92	0.79
784855	INTERGENIC	Sgl Promoter	1.35	0.59	1.40	0.68	1.55	0.71
786993	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.47	0.14
788740	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
790209	INTERGENIC	Sgl Promoter	0.40	0.08	0.70	0.22	0.71	0.25
792529	INTERGENIC	Dbl Promoter	1.83	0.77	1.64	0.77	2.26	0.88
794074	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
795799	INTERGENIC	Sgl Promoter	1.58	0.68	1.18	0.54	1.06	0.45
797674	INTERGENIC	Dbl Promoter	0.99	0.41	0.78	0.28	1.05	0.45
798672	INTERGENIC	Non Promoter	#N/A	#N/A	0.79	0.29	0.78	0.30
800968	INTERGENIC	Sgl Promoter	1.45	0.62	1.57	0.75	2.03	0.85
802548	INTERGENIC	Sgl Promoter	2.01	0.79	1.77	0.84	#N/A	#N/A
804374	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
805029	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
807268	INTERGENIC	Dbl Promoter	1.89	0.79	2.38	0.96	2.44	0.92
808250	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
811004	INTERGENIC	Dbl Promoter	1.76	0.74	1.19	0.47	1.61	0.71
811667	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.52	0.72	1.53	0.70
815911	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
817287	INTERGENIC	Dbl Promoter	1.69	0.72	2.09	0.86	2.12	0.87
818752	INTERGENIC	Non Promoter	2.18	0.86	1.79	0.84	1.96	0.83
820449	INTERGENIC	Sgl Promoter	2.14	0.76	#N/A	#N/A	2.11	0.87
821018	INTERGENIC	Sgl Promoter	2.69	0.93	2.04	0.91	2.44	0.91
822583	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
825529	INTERGENIC	Sgl Promoter	1.05	0.44	1.20	0.56	0.87	0.35
826380	INTERGENIC	Dbl Promoter	0.94	0.39	1.16	0.53	1.39	0.63
828047	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
831054	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.96	0.41	1.31	0.60
832327	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.69	0.22	0.76	0.29
834447	INTERGENIC	Non Promoter	#N/A	#N/A	0.38	0.05	0.59	0.17
837669	INTERGENIC	Dbl Promoter	0.74	0.28	0.79	0.29	0.50	0.12
839079	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
841328	INTERGENIC	Dbl Promoter	1.31	0.57	1.63	0.78	1.45	0.65
842812	INTERGENIC	Dbl Promoter	0.50	0.14	0.75	0.27	0.55	0.15
844987	INTERGENIC	Sgl Promoter	2.09	0.84	#N/A	#N/A	1.59	0.72
846264	INTERGENIC	Sgl Promoter	1.15	0.49	1.05	0.46	1.37	0.63

847448	INTERGENIC	Sgl Promoter	1.59	0.67	1.36	0.64	1.81	0.73
848473	INTERGENIC	Sgl Promoter	1.66	0.70	1.66	0.72	1.77	0.74
849630	INTERGENIC	Sgl Promoter	2.14	0.85	2.01	0.90	2.27	0.89
850932	INTERGENIC	Non Promoter	#N/A	#N/A	0.76	0.28	0.44	0.09
852116	INTERGENIC	Sgl Promoter	2.58	0.91	1.82	0.85	1.90	0.82
853352	INTERGENIC	Dbl Promoter	1.42	0.62	1.92	0.88	2.74	0.85
854182	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
861170	INTERGENIC	Dbl Promoter	1.89	0.78	1.25	0.59	1.88	0.81
865648	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
867093	INTERGENIC	Dbl Promoter	0.51	0.15	0.72	0.24	0.33	0.04
868335	INTERGENIC	Sgl Promoter	1.49	0.65	1.08	0.48	1.94	0.82
869203	INTERGENIC	Sgl Promoter	0.86	0.34	0.91	0.37	0.96	0.40
870197	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.12	0.51	1.24	0.55
875594	INTERGENIC	Dbl Promoter	1.82	0.72	1.49	0.65	1.68	0.68
878427	INTERGENIC	Dbl Promoter	0.58	0.19	0.73	0.25	0.53	0.14
877225	INTERGENIC	Non Promoter	#N/A	#N/A	0.33	0.03	#N/A	#N/A
880957	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.15	0.51	1.28	0.58
882757	INTERGENIC	Sgl Promoter	0.22	0.02	0.43	0.06	0.34	0.05
884506	INTERGENIC	Sgl Promoter	1.11	0.47	1.16	0.53	1.57	0.70
889014	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.70	0.80	1.68	0.75
888512	INTERGENIC	Non Promoter	0.87	0.35	0.87	0.34	1.11	0.49
889859	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
892722	INTERGENIC	Sgl Promoter	0.50	0.14	0.46	0.07	0.51	0.13
894615	INTERGENIC	Sgl Promoter	1.05	0.44	1.16	0.53	1.48	0.68
899047	INTERGENIC	Sgl Promoter	1.04	0.44	1.17	0.54	1.23	0.55
900241	INTERGENIC	Sgl Promoter	1.17	0.50	1.64	0.73	1.29	0.58
901849	INTERGENIC	Sgl Promoter	0.31	0.04	0.29	0.01	0.51	0.14
903034	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.39	0.04	#N/A	#N/A
904751	INTERGENIC	Sgl Promoter	0.77	0.30	0.68	0.22	0.65	0.22
906227	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
908440	INTERGENIC	Dbl Promoter	1.15	0.49	1.03	0.45	1.05	0.45
909334	INTERGENIC	Dbl Promoter	0.15	0.01	0.55	0.12	0.31	0.07
911775	INTERGENIC	Non Promoter	0.85	0.34	0.81	0.30	0.77	0.29
912813	INTERGENIC	Dbl Promoter	2.26	0.82	1.77	0.84	2.03	0.84
916021	INTERGENIC	Dbl Promoter	2.10	0.84	1.45	0.71	2.14	0.88
918597	INTERGENIC	Non Promoter	0.27	0.03	#N/A	#N/A	0.67	0.23
921526	INTERGENIC	Sgl Promoter	2.07	0.78	1.64	0.79	1.92	0.81
923223	INTERGENIC	Sgl Promoter	2.27	0.87	#N/A	#N/A	2.09	0.86
925712	INTERGENIC	Sgl Promoter	2.25	0.87	2.21	0.94	2.43	0.91
930725	INTERGENIC	Non Promoter	1.86	0.77	1.59	0.76	1.75	0.78
931794	INTERGENIC	Dbl Promoter	0.75	0.28	1.03	0.45	0.65	0.22
936722	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
939612	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.18	0.52	#N/A	#N/A
943556	INTERGENIC	Sgl Promoter	4.30	0.99	3.00	0.99	2.96	0.96
944532	INTERGENIC	Non Promoter	1.47	0.63	1.44	0.70	1.31	0.59
946224	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
949764	INTERGENIC	Dbl Promoter	1.43	0.62	1.40	0.67	1.54	0.70
954335	INTERGENIC	Sgl Promoter	1.11	0.47	1.22	0.55	1.17	0.52
956889	INTERGENIC	Sgl Promoter	0.38	0.09	0.62	0.17	0.40	0.07
958353	INTERGENIC	Non Promoter	#N/A	#N/A	1.35	0.65	1.45	0.66
959193	INTERGENIC	Sgl Promoter	1.19	0.51	1.14	0.52	1.21	0.54

960978	INTERGENIC	Dbl Promoter	0.94	0.38	1.18	0.55	1.07	0.47
966657	INTERGENIC	Non Promoter	0.65	0.23	0.69	0.22	0.73	0.26
968139	INTERGENIC	Sgl Promoter	0.27	0.03	#N/A	#N/A	0.27	0.03
968982	INTERGENIC	Sgl Promoter	1.01	0.42	1.00	0.43	0.66	0.22
980250	INTERGENIC	Sgl Promoter	0.74	0.28	1.13	0.52	#N/A	#N/A
984933	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
986890	INTERGENIC	Sgl Promoter	0.77	0.30	0.93	0.38	0.81	0.31
989780	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.56	0.13	0.32	0.04
995009	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.82	0.79	1.47	0.67
997204	INTERGENIC	Dbl Promoter	1.27	0.55	1.33	0.64	1.40	0.64
1001138	INTERGENIC	Sgl Promoter	1.99	0.81	2.23	0.89	1.87	0.79
1004172	INTERGENIC	Dbl Promoter	0.73	0.28	0.68	0.21	0.93	0.39
1005129	INTERGENIC	Dbl Promoter	0.53	0.16	0.38	0.04	0.33	0.04
1007213	INTERGENIC	Sgl Promoter	0.73	0.27	0.58	0.15	0.81	0.32
1009216	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1010153	INTERGENIC	Dbl Promoter	2.16	0.85	2.44	0.96	2.18	0.88
1011181	INTERGENIC	Sgl Promoter	1.60	0.64	1.06	0.47	1.31	0.60
1013233	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1015353	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.88	0.35	1.02	0.44
1017872	INTERGENIC	Sgl Promoter	1.16	0.49	0.76	0.27	0.99	0.43
1023363	INTERGENIC	Dbl Promoter	0.58	0.19	1.12	0.51	0.79	0.31
1025999	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.74	0.25	0.80	0.30
1026835	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1029175	INTERGENIC	Sgl Promoter	0.31	0.04	0.37	0.04	0.56	0.16
1031481	INTERGENIC	Sgl Promoter	0.63	0.22	0.83	0.31	0.60	0.18
1034799	INTERGENIC	Sgl Promoter	2.01	0.82	1.54	0.75	1.96	0.83
1036826	INTERGENIC	Dbl Promoter	3.61	0.98	2.50	0.96	2.94	0.96
1039832	INTERGENIC	Sgl Promoter	1.76	0.75	1.80	0.83	1.61	0.70
1041670	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1043183	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.66	0.20	#N/A	#N/A
1044884	INTERGENIC	Sgl Promoter	1.66	0.71	1.11	0.50	1.44	0.66
1046218	INTERGENIC	Sgl Promoter	0.98	0.40	0.86	0.34	0.88	0.36
1048649	INTERGENIC	Sgl Promoter	0.84	0.33	0.83	0.32	1.00	0.41
1049503	INTERGENIC	Sgl Promoter	0.84	0.33	1.25	0.58	0.97	0.41
1054229	INTERGENIC	Sgl Promoter	1.04	0.44	0.99	0.42	1.21	0.55
1055537	INTERGENIC	Sgl Promoter	1.61	0.70	1.03	0.45	1.19	0.53
1058597	INTERGENIC	Sgl Promoter	0.89	0.36	0.97	0.41	1.01	0.43
1059523	INTERGENIC	Sgl Promoter	2.44	0.90	1.44	0.69	1.55	0.69
1060433	INTERGENIC	Non Promoter	#N/A	#N/A	0.91	0.37	0.76	0.28
1061556	INTERGENIC	Dbl Promoter	0.48	0.13	0.60	0.15	0.46	0.10
1065035	INTERGENIC	Sgl Promoter	1.26	0.55	1.08	0.48	1.23	0.56
1066831	INTERGENIC	Sgl Promoter	1.18	0.51	1.10	0.49	1.05	0.46
1069613	INTERGENIC	Non Promoter	0.68	0.24	0.63	0.18	0.84	0.33
1071009	INTERGENIC	Sgl Promoter	2.09	0.83	1.13	0.51	1.38	0.63
1071785	INTERGENIC	Sgl Promoter	1.76	0.75	1.23	0.58	1.64	0.74
1074205	INTERGENIC	Dbl Promoter	1.37	0.60	0.68	0.22	1.13	0.50
1078537	INTERGENIC	Non Promoter	1.39	0.61	1.21	0.56	1.45	0.66
1080268	INTERGENIC	Sgl Promoter	2.50	0.91	1.84	0.86	2.25	0.89
1082710	INTERGENIC	Sgl Promoter	0.74	0.28	0.83	0.32	0.82	0.32
438644	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
980674	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



601381	INTERGENIC	Non Promoter	#N/A	#N/A	0.88	0.35	0.81	0.31
664811	INTERGENIC	Non Promoter	1.93	0.80	2.00	0.90	1.53	0.69
665783	INTERGENIC	Non Promoter	1.26	0.55	1.12	0.50	1.61	0.73
970277	INTERGENIC	Sgl Promoter	1.29	0.55	1.54	0.75	1.44	0.65
976412	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
855142	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
710199	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
555952	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
554600	INTERGENIC	Dbl Promoter	1.85	0.75	1.48	0.71	#N/A	#N/A
553622	INTERGENIC	Non Promoter	#N/A	#N/A	1.32	0.60	#N/A	#N/A
552015	INTERGENIC	Dbl Promoter	0.59	0.19	0.76	0.27	0.77	0.29
550627	INTERGENIC	Non Promoter	#N/A	#N/A	0.43	0.08	0.64	0.21
548481	INTERGENIC	Sgl Promoter	2.19	0.85	1.36	0.64	1.38	0.61
544626	INTERGENIC	Dbl Promoter	2.12	0.84	2.23	0.93	1.90	0.82
542077	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
539380	INTERGENIC	Dbl Promoter	1.54	0.67	1.45	0.67	2.06	0.86
535815	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
535013	INTERGENIC	Dbl Promoter	2.28	0.87	1.86	0.86	2.23	0.89
533637	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
529718	INTERGENIC	Dbl Promoter	1.86	0.78	1.40	0.67	1.66	0.75
528980	INTERGENIC	Non Promoter	0.85	0.34	0.87	0.34	0.82	0.32
527542	INTERGENIC	Dbl Promoter	0.75	0.28	1.11	0.50	0.54	0.14
525805	INTERGENIC	Non Promoter	0.62	0.21	#N/A	#N/A	0.78	0.30
517647	INTERGENIC	Dbl Promoter	1.56	0.68	1.76	0.83	1.54	0.70
514507	INTERGENIC	Sgl Promoter	1.66	0.71	1.70	0.79	2.72	0.94
512309	INTERGENIC	Non Promoter	1.27	0.55	1.43	0.69	1.24	0.56
506693	INTERGENIC	Dbl Promoter	1.79	0.76	1.48	0.72	1.60	0.72
504335	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
503513	INTERGENIC	Dbl Promoter	0.73	0.27	1.04	0.45	0.58	0.17
502469	INTERGENIC	Sgl Promoter	0.31	0.06	0.73	0.25	0.41	0.11
500671	INTERGENIC	Non Promoter	0.63	0.21	1.03	0.45	0.85	0.34
499661	INTERGENIC	Sgl Promoter	0.62	0.21	0.98	0.41	1.11	0.49
498092	INTERGENIC	Sgl Promoter	1.32	0.58	1.30	0.62	1.37	0.62
495502	INTERGENIC	Sgl Promoter	2.81	0.89	1.56	0.76	1.76	0.78
493539	INTERGENIC	Dbl Promoter	3.16	0.96	2.82	0.98	3.10	0.95
481423	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
480530	INTERGENIC	Sgl Promoter	1.80	0.74	1.63	0.77	2.00	0.84
479220	INTERGENIC	Dbl Promoter	3.69	0.96	1.97	0.89	2.98	0.96
475988	INTERGENIC	Sgl Promoter	1.37	0.59	1.64	0.75	1.63	0.73
475113	INTERGENIC	Sgl Promoter	0.78	0.30	0.99	0.43	1.06	0.46
469921	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	2.02	0.76
467255	INTERGENIC	Dbl Promoter	1.70	0.73	1.83	0.86	1.74	0.76
466639	INTERGENIC	Non Promoter	1.27	0.53	1.29	0.61	1.05	0.44
465957	INTERGENIC	Sgl Promoter	1.30	0.56	#N/A	#N/A	1.25	0.57
464396	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.79	0.29	0.47	0.10
462476	INTERGENIC	Sgl Promoter	0.82	0.32	1.03	0.45	0.75	0.27
460774	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
459958	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.35	0.56	#N/A	#N/A
459068	INTERGENIC	Dbl Promoter	1.96	0.80	1.79	0.84	1.75	0.77
457113	INTERGENIC	Non Promoter	#N/A	#N/A	1.14	0.52	#N/A	#N/A
453987	INTERGENIC	Sgl Promoter	0.35	0.06	0.46	0.07	0.36	0.05

453425	INTERGENIC	Sgl Promoter	0.23	0.02	0.44	0.06	0.26	0.02
451138	INTERGENIC	Sgl Promoter	0.20	0.02	0.58	0.14	0.32	0.04
451904	INTERGENIC	Sgl Promoter	0.59	0.20	0.53	0.11	0.42	0.07
435888	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
434518	INTERGENIC	Sgl Promoter	1.06	0.45	1.04	0.46	1.49	0.68
432583	INTERGENIC	Sgl Promoter	0.31	0.04	0.58	0.14	0.26	0.02
431890	INTERGENIC	Sgl Promoter	0.60	0.20	0.62	0.17	0.78	0.30
429934	INTERGENIC	Dbl Promoter	1.69	0.70	1.83	0.80	1.46	0.66
427922	INTERGENIC	Sgl Promoter	2.14	0.78	1.66	0.80	#N/A	#N/A
426228	INTERGENIC	Dbl Promoter	0.74	0.27	1.23	0.58	0.51	0.13
425246	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
424210	INTERGENIC	Sgl Promoter	1.14	0.49	1.43	0.66	1.49	0.68
422880	INTERGENIC	Non Promoter	#N/A	#N/A	0.90	0.35	0.73	0.26
420943	INTERGENIC	Dbl Promoter	1.36	0.59	1.34	0.64	1.04	0.45
415758	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.00	0.43	#N/A	#N/A
412051	INTERGENIC	Sgl Promoter	1.10	0.47	1.03	0.45	1.05	0.46
412823	INTERGENIC	Sgl Promoter	0.35	0.06	0.62	0.17	0.53	0.14
410438	INTERGENIC	Dbl Promoter	1.89	0.78	1.33	0.63	1.97	0.80
408005	INTERGENIC	Non Promoter	0.39	0.08	0.38	0.04	0.45	0.09
406631	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
406167	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
404945	INTERGENIC	Dbl Promoter	0.36	0.07	0.42	0.05	0.39	0.06
398475	INTERGENIC	Sgl Promoter	0.91	0.37	1.27	0.60	1.35	0.61
396697	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
394033	INTERGENIC	Sgl Promoter	1.40	0.61	1.37	0.66	1.45	0.66
387062	INTERGENIC	Dbl Promoter	2.08	0.84	1.82	0.85	2.97	0.96
384768	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	1.08	0.47
383450	INTERGENIC	Sgl Promoter	1.40	0.59	1.99	0.90	0.77	0.29
377286	INTERGENIC	Non Promoter	#N/A	#N/A	0.86	0.34	0.68	0.23
375497	INTERGENIC	Sgl Promoter	1.76	0.74	0.97	0.41	0.66	0.22
373788	INTERGENIC	Sgl Promoter	1.23	0.53	0.76	0.27	1.21	0.53
370973	INTERGENIC	Dbl Promoter	1.82	0.75	1.34	0.64	1.12	0.50
369834	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.95	0.39	0.58	0.17
366922	INTERGENIC	Sgl Promoter	1.75	0.74	1.34	0.62	1.27	0.57
364947	INTERGENIC	Dbl Promoter	2.01	0.81	2.03	0.90	1.74	0.76
364381	INTERGENIC	Sgl Promoter	1.09	0.47	1.22	0.57	1.23	0.55
361867	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.26	0.60	1.43	0.66
359998	INTERGENIC	Sgl Promoter	2.01	0.79	1.80	0.83	1.65	0.73
357995	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
355695	INTERGENIC	Dbl Promoter	1.19	0.51	2.11	0.90	1.26	0.57
352858	INTERGENIC	Sgl Promoter	0.94	0.39	1.26	0.57	0.85	0.33
350189	INTERGENIC	Non Promoter	#N/A	#N/A	0.56	0.13	0.60	0.18
348441	INTERGENIC	Dbl Promoter	0.95	0.39	1.14	0.52	1.03	0.45
345556	INTERGENIC	Sgl Promoter	0.83	0.33	0.87	0.34	1.07	0.47
341067	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
338847	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.64	0.20	0.89	0.36
335947	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.11	0.90	2.09	0.86
332099	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.58	0.17
327863	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
326627	INTERGENIC	Dbl Promoter	#N/A	#N/A	3.34	0.99	3.75	0.99
324410	INTERGENIC	Non Promoter	0.94	0.39	0.63	0.17	0.75	0.28

322070	INTERGENIC	Dbl Promoter	1.82	0.76	1.22	0.57	1.00	0.43
320961	INTERGENIC	Sgl Promoter	1.54	0.63	1.98	0.90	1.96	0.81
319225	INTERGENIC	Sgl Promoter	#N/A	#N/A	2.66	0.96	#N/A	#N/A
317640	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
316754	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.19	0.54	#N/A	#N/A
313387	INTERGENIC	Sgl Promoter	1.24	0.53	#N/A	#N/A	1.35	0.62
310209	INTERGENIC	Dbl Promoter	0.48	0.14	0.80	0.30	0.71	0.25
308827	INTERGENIC	Sgl Promoter	2.05	0.82	1.35	0.64	1.75	0.78
306532	INTERGENIC	Non Promoter	0.35	0.06	0.50	0.09	0.71	0.25
304386	INTERGENIC	Sgl Promoter	0.48	0.13	0.74	0.26	0.86	0.35
303120	INTERGENIC	Sgl Promoter	0.36	0.06	0.50	0.10	0.49	0.11
301715	INTERGENIC	Dbl Promoter	1.29	0.56	1.17	0.54	1.17	0.52
299887	INTERGENIC	Sgl Promoter	0.86	0.34	0.76	0.27	0.87	0.35
298570	INTERGENIC	Non Promoter	0.47	0.12	0.52	0.11	0.53	0.14
297552	INTERGENIC	Sgl Promoter	0.40	0.09	0.65	0.19	0.34	0.04
292816	INTERGENIC	Sgl Promoter	1.62	0.68	1.50	0.67	1.36	0.63
291365	INTERGENIC	Sgl Promoter	1.82	0.77	1.07	0.48	1.56	0.71
289668	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.54	0.73	2.23	0.88
287513	INTERGENIC	Sgl Promoter	0.62	0.21	0.88	0.35	0.50	0.12
283463	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
280479	INTERGENIC	Dbl Promoter	0.88	0.35	1.03	0.45	0.78	0.30
278394	INTERGENIC	Sgl Promoter	1.03	0.43	0.92	0.38	1.27	0.58
276161	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
273254	INTERGENIC	Dbl Promoter	1.34	0.58	1.38	0.66	1.45	0.65
272293	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
271309	INTERGENIC	Sgl Promoter	1.10	0.47	1.00	0.43	2.05	0.85
268187	INTERGENIC	Dbl Promoter	2.31	0.88	1.93	0.88	2.56	0.93
266179	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
265027	INTERGENIC	Dbl Promoter	1.43	0.63	1.08	0.48	1.44	0.66
261726	INTERGENIC	Sgl Promoter	1.12	0.47	1.20	0.56	1.17	0.53
259713	INTERGENIC	Sgl Promoter	1.71	0.73	1.50	0.71	1.37	0.63
257215	INTERGENIC	Sgl Promoter	0.80	0.31	0.79	0.29	0.69	0.24
255912	INTERGENIC	Non Promoter	0.70	0.26	0.82	0.31	0.73	0.26
254813	INTERGENIC	Dbl Promoter	2.23	0.86	1.72	0.82	2.44	0.90
252033	INTERGENIC	Sgl Promoter	1.83	0.77	1.99	0.83	1.71	0.72
250906	INTERGENIC	Non Promoter	0.53	0.16	0.57	0.14	0.63	0.20
246989	INTERGENIC	Dbl Promoter	1.69	0.73	1.33	0.63	2.27	0.89
244318	INTERGENIC	Sgl Promoter	2.01	0.82	1.58	0.76	1.81	0.80
243205	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.75	0.26	0.73	0.26
241917	INTERGENIC	Sgl Promoter	1.70	0.71	1.45	0.70	1.64	0.74
239349	INTERGENIC	Sgl Promoter	0.86	0.33	1.93	0.69	#N/A	#N/A
237337	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.42	0.67	1.75	0.65
232592	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
231216	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.47	0.71	1.24	0.53
229038	INTERGENIC	Non Promoter	0.48	0.13	#N/A	#N/A	0.63	0.20
228313	INTERGENIC	Dbl Promoter	0.90	0.37	0.80	0.30	0.90	0.37
226168	INTERGENIC	Sgl Promoter	1.32	0.57	1.49	0.71	1.15	0.50
224352	INTERGENIC	Non Promoter	#N/A	#N/A	0.80	0.30	#N/A	#N/A
223142	INTERGENIC	Dbl Promoter	1.80	0.76	1.98	0.89	2.17	0.87
220166	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
218648	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.27	0.59	2.61	0.94

214986	INTERGENIC	Sgl Promoter	0.22	0.02	0.33	0.02	0.26	0.02
213041	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
210191	INTERGENIC	Sgl Promoter	0.44	0.11	0.40	0.05	0.53	0.14
208156	INTERGENIC	Sgl Promoter	1.26	0.54	0.75	0.26	1.47	0.65
203305	INTERGENIC	Sgl Promoter	0.90	0.36	0.85	0.33	1.02	0.44
199494	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
199094	INTERGENIC	Dbl Promoter	1.40	0.61	1.31	0.63	1.31	0.60
195949	INTERGENIC	Non Promoter	1.11	0.47	1.17	0.54	1.25	0.56
194511	INTERGENIC	Non Promoter	0.86	0.34	1.46	0.70	0.77	0.29
193647	INTERGENIC	Sgl Promoter	0.63	0.22	0.94	0.39	0.91	0.38
189153	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.91	0.37	0.75	0.28
185316	INTERGENIC	Sgl Promoter	0.59	0.20	0.63	0.18	0.78	0.29
183596	INTERGENIC	Sgl Promoter	1.86	0.76	1.53	0.69	1.61	0.73
182654	INTERGENIC	Non Promoter	#N/A	#N/A	0.55	0.21	#N/A	#N/A
181402	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.90	0.37	1.53	0.65
179276	INTERGENIC	Sgl Promoter	2.79	0.90	1.80	0.85	2.64	0.94
176222	INTERGENIC	Sgl Promoter	2.19	0.81	1.37	0.67	2.08	0.86
175042	INTERGENIC	Dbl Promoter	1.12	0.48	#N/A	#N/A	1.18	0.48
173151	INTERGENIC	Dbl Promoter	0.79	0.29	#N/A	#N/A	0.64	0.21
172032	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
171483	INTERGENIC	Dbl Promoter	0.59	0.19	0.47	0.08	0.66	0.22
169769	INTERGENIC	Sgl Promoter	0.83	0.33	0.77	0.28	0.76	0.28
168087	INTERGENIC	Non Promoter	0.33	0.07	0.44	0.06	0.55	0.15
166255	INTERGENIC	Sgl Promoter	1.80	0.76	1.63	0.78	1.71	0.75
163921	INTERGENIC	Sgl Promoter	1.22	0.53	1.60	0.77	1.50	0.69
162631	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
159908	INTERGENIC	Sgl Promoter	1.48	0.64	1.66	0.77	1.66	0.72
157841	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.29	0.62	#N/A	#N/A
156489	INTERGENIC	Sgl Promoter	1.19	0.51	1.23	0.58	1.42	0.64
154289	INTERGENIC	Non Promoter	0.57	0.18	1.02	0.44	1.42	0.64
153494	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
151514	INTERGENIC	Non Promoter	#N/A	#N/A	0.44	0.07	#N/A	#N/A
150613	INTERGENIC	Dbl Promoter	2.35	0.89	2.20	0.93	2.17	0.87
148568	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	0.72	0.26
147415	INTERGENIC	Sgl Promoter	2.72	0.92	1.81	0.85	2.22	0.88
143820	INTERGENIC	Dbl Promoter	1.42	0.62	1.55	0.75	2.48	0.92
139619	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
138697	INTERGENIC	Sgl Promoter	2.40	0.87	1.53	0.75	1.44	0.66
136749	INTERGENIC	Sgl Promoter	1.23	0.53	1.05	0.46	0.87	0.35
135789	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.44	0.07	0.38	0.07
133042	INTERGENIC	Sgl Promoter	0.41	0.09	0.46	0.07	0.29	0.03
128631	INTERGENIC	Sgl Promoter	2.63	0.92	2.28	0.94	2.21	0.88
126738	INTERGENIC	Non Promoter	#N/A	#N/A	0.73	0.27	0.40	0.08
126006	INTERGENIC	Sgl Promoter	1.42	0.62	1.44	0.70	1.50	0.66
121767	INTERGENIC	Dbl Promoter	1.64	0.71	2.08	0.92	1.70	0.71
120163	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
118382	INTERGENIC	Sgl Promoter	2.32	0.88	1.47	0.71	2.37	0.90
117067	INTERGENIC	Sgl Promoter	2.35	0.85	1.89	0.87	1.94	0.83
115312	INTERGENIC	Sgl Promoter	0.79	0.31	1.03	0.46	0.73	0.26
108652	INTERGENIC	Sgl Promoter	0.47	0.13	0.85	0.33	0.47	0.10
107275	INTERGENIC	Sgl Promoter	0.62	0.20	0.64	0.19	0.71	0.25

106172	INTERGENIC	Dbl Promoter	0.98	0.40	1.01	0.44	0.89	0.37
104946	INTERGENIC	Non Promoter	1.82	0.76	1.38	0.66	1.37	0.63
103232	INTERGENIC	Dbl Promoter	1.99	0.80	1.84	0.85	1.68	0.75
101608	INTERGENIC	Non Promoter	#N/A	#N/A	0.43	0.06	0.47	0.11
100474	INTERGENIC	Non Promoter	1.27	0.55	1.10	0.50	1.34	0.57
96496	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.28	0.57	#N/A	#N/A
95372	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
90622	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
88517	INTERGENIC	Dbl Promoter	2.68	0.92	2.49	0.96	2.91	0.96
87014	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
85586	INTERGENIC	Dbl Promoter	2.01	0.81	1.64	0.79	1.72	0.76
84509	INTERGENIC	Sgl Promoter	1.88	0.79	1.78	0.84	#N/A	#N/A
82625	INTERGENIC	Sgl Promoter	1.03	0.43	1.17	0.54	1.37	0.63
79711	INTERGENIC	Sgl Promoter	1.35	0.59	1.28	0.61	1.34	0.61
76669	INTERGENIC	Sgl Promoter	0.69	0.25	0.63	0.19	0.88	0.36
74309	INTERGENIC	Non Promoter	0.47	0.12	0.65	0.19	0.78	0.29
73363	INTERGENIC	Sgl Promoter	2.24	0.86	2.08	0.91	2.22	0.89
71063	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
69485	INTERGENIC	Sgl Promoter	2.43	0.90	2.02	0.90	2.59	0.93
67725	INTERGENIC	Dbl Promoter	1.24	0.54	0.94	0.39	1.05	0.46
64977	INTERGENIC	Non Promoter	1.14	0.49	0.84	0.31	0.95	0.40
55657	INTERGENIC	Dbl Promoter	1.02	0.43	1.11	0.50	1.16	0.52
53498	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.04	0.45	1.35	0.62
51244	INTERGENIC	Non Promoter	#N/A	#N/A	0.32	0.02	0.51	0.13
48996	INTERGENIC	Non Promoter	1.29	0.54	1.53	0.73	1.49	0.66
47336	INTERGENIC	Dbl Promoter	1.53	0.66	1.96	0.80	1.34	0.60
44551	INTERGENIC	Sgl Promoter	1.83	0.75	1.39	0.64	#N/A	#N/A
43283	INTERGENIC	Non Promoter	#N/A	#N/A	0.99	0.42	#N/A	#N/A
41043	INTERGENIC	Sgl Promoter	0.29	0.04	0.43	0.06	0.35	0.05
39121	INTERGENIC	Sgl Promoter	2.96	0.95	#N/A	#N/A	3.36	0.98
38169	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.71	0.24	1.18	0.53
35236	INTERGENIC	Sgl Promoter	3.01	0.95	1.66	0.78	1.81	0.79
33013	INTERGENIC	Sgl Promoter	3.39	0.95	3.19	0.99	4.12	0.99
30341	INTERGENIC	Sgl Promoter	1.32	0.57	1.37	0.66	#N/A	#N/A
26611	INTERGENIC	Non Promoter	1.24	0.54	2.43	0.96	1.24	0.56
25087	INTERGENIC	Sgl Promoter	0.54	0.17	1.03	0.42	0.79	0.30
21651	INTERGENIC	Sgl Promoter	0.59	0.20	0.56	0.13	0.52	0.14
22938	INTERGENIC	Sgl Promoter	0.58	0.19	0.81	0.30	0.59	0.18
17948	INTERGENIC	Dbl Promoter	1.40	0.61	0.85	0.33	1.14	0.48
15053	INTERGENIC	Sgl Promoter	3.66	0.98	2.52	0.97	3.25	0.98
13228	INTERGENIC	Non Promoter	1.30	0.57	1.17	0.54	1.35	0.62
11887	INTERGENIC	Dbl Promoter	2.14	0.85	1.82	0.85	1.88	0.81
9557	INTERGENIC	Sgl Promoter	0.71	0.26	0.82	0.31	0.80	0.31
6970	INTERGENIC	Sgl Promoter	0.55	0.17	0.57	0.14	0.64	0.21
7933	INTERGENIC	Sgl Promoter	0.46	0.12	0.59	0.15	0.61	0.19
56169	INTERGENIC	Dbl Promoter	0.55	0.17	0.60	0.16	0.74	0.28
444574	INTERGENIC	Dbl Promoter	1.78	0.73	1.28	0.60	1.26	0.57
63279	INTERGENIC	Dbl Promoter	2.39	0.87	1.51	0.67	1.87	0.81
211576	INTERGENIC	Sgl Promoter	1.44	0.63	1.06	0.46	1.08	0.48
212157	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
558380	INTERGENIC	Sgl Promoter	2.11	0.79	1.69	0.80	0.98	0.41



560193	INTERGENIC	Non Promoter	#N/A	#N/A	0.97	0.40	#N/A	#N/A
564002	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.06	0.46	#N/A	#N/A
565782	INTERGENIC	Sgl Promoter	1.45	0.63	1.34	0.65	1.30	0.59
567264	INTERGENIC	Sgl Promoter	0.73	0.28	0.95	0.39	0.71	0.25
569331	INTERGENIC	Sgl Promoter	1.22	0.52	1.12	0.51	1.23	0.55
571840	INTERGENIC	Dbl Promoter	0.73	0.27	0.88	0.35	0.96	0.41
577580	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
584304	INTERGENIC	Dbl Promoter	1.50	0.65	1.50	0.73	2.03	0.85
586382	INTERGENIC	Sgl Promoter	0.54	0.16	1.17	0.54	0.45	0.09
587184	INTERGENIC	Sgl Promoter	0.52	0.15	0.87	0.35	0.45	0.09
594471	INTERGENIC	Dbl Promoter	2.29	0.88	2.12	0.92	2.37	0.91
596745	INTERGENIC	Sgl Promoter	1.98	0.80	1.57	0.76	1.33	0.61
599865	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.80	0.29	0.44	0.12
603906	INTERGENIC	Sgl Promoter	0.98	0.40	0.88	0.35	0.89	0.37
610476	INTERGENIC	Dbl Promoter	3.15	0.96	1.88	0.86	2.80	0.95
624464	INTERGENIC	Non Promoter	0.42	0.11	0.37	0.04	0.49	0.12
627875	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.77	0.84	1.86	0.80
631510	INTERGENIC	Sgl Promoter	2.19	0.85	#N/A	#N/A	1.54	0.69
634118	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.95	0.40	#N/A	#N/A
637374	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
639520	INTERGENIC	Dbl Promoter	1.39	0.60	1.35	0.64	1.26	0.57
648699	INTERGENIC	Sgl Promoter	1.65	0.71	1.57	0.76	1.69	0.75
654161	INTERGENIC	Dbl Promoter	1.14	0.49	1.22	0.58	0.97	0.41
656794	INTERGENIC	Dbl Promoter	3.36	0.91	2.40	0.95	3.26	0.97
657509	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
659177	INTERGENIC	Sgl Promoter	2.15	0.83	1.70	0.81	1.71	0.76
661132	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
664948	INTERGENIC	Sgl Promoter	1.45	0.63	1.33	0.64	1.59	0.71
667671	INTERGENIC	Sgl Promoter	2.26	0.87	2.96	0.96	2.79	0.95
671121	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.46	0.71	1.37	0.63
672466	INTERGENIC	Sgl Promoter	1.15	0.49	0.87	0.34	0.94	0.39
673746	INTERGENIC	Sgl Promoter	2.30	0.88	2.23	0.93	1.73	0.77
674856	INTERGENIC	Sgl Promoter	0.56	0.18	0.43	0.06	#N/A	#N/A
677160	INTERGENIC	Dbl Promoter	3.49	0.98	2.64	0.96	3.09	0.96
677807	INTERGENIC	Non Promoter	1.38	0.60	1.12	0.51	1.63	0.72
678946	INTERGENIC	Dbl Promoter	1.12	0.48	1.66	0.80	1.44	0.65
679688	INTERGENIC	Sgl Promoter	0.45	0.11	0.55	0.14	#N/A	#N/A
681208	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.80	0.30	#N/A	#N/A
682215	INTERGENIC	Sgl Promoter	2.26	0.83	1.73	0.81	2.13	0.86
682936	INTERGENIC	Non Promoter	#N/A	#N/A	0.63	0.18	1.27	0.58
684551	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
685893	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.19	0.54	#N/A	#N/A
688167	INTERGENIC	Sgl Promoter	0.76	0.29	0.93	0.39	0.84	0.33
691928	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
692791	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.97	0.41	1.08	0.47
695732	INTERGENIC	Sgl Promoter	0.41	0.09	0.48	0.09	0.47	0.10
697126	INTERGENIC	Non Promoter	2.09	0.84	1.72	0.79	1.29	0.59
700590	INTERGENIC	Sgl Promoter	0.39	0.08	0.39	0.04	0.39	0.06
702110	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
704221	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.45	0.69	1.95	0.69
704850	INTERGENIC	Dbl Promoter	2.08	0.79	1.74	0.82	1.93	0.80

706968	INTERGENIC	Sgl Promoter	2.26	0.87	2.16	0.93	2.37	0.91
708493	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
710097	INTERGENIC	Dbl Promoter	2.97	0.95	2.41	0.96	3.28	0.98
711350	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
713271	INTERGENIC	Dbl Promoter	4.18	0.99	3.00	0.98	4.54	1.00
716153	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
720634	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.91	0.37	1.22	0.55
721034	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
724839	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.43	0.66	0.87	0.35
725391	INTERGENIC	Dbl Promoter	3.68	0.98	1.83	0.86	2.58	0.93
729754	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.22	0.57	#N/A	#N/A
730489	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.39	0.66	1.04	0.45
731221	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
733620	INTERGENIC	Non Promoter	0.27	0.04	0.59	0.16	0.59	0.18
736981	INTERGENIC	Sgl Promoter	2.00	0.81	1.30	0.62	2.06	0.86
740058	INTERGENIC	Dbl Promoter	1.66	0.71	#N/A	#N/A	1.53	0.67
742451	INTERGENIC	Dbl Promoter	1.66	0.72	1.39	0.67	2.32	0.83
744281	INTERGENIC	Sgl Promoter	0.45	0.12	0.58	0.15	0.70	0.25
745825	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
747303	INTERGENIC	Dbl Promoter	1.69	0.72	1.46	0.71	1.87	0.81
749253	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
752254	INTERGENIC	Dbl Promoter	0.78	0.29	0.93	0.38	1.09	0.48
753298	INTERGENIC	Sgl Promoter	0.78	0.30	1.24	0.59	0.76	0.28
754874	INTERGENIC	Sgl Promoter	1.18	0.51	1.22	0.57	1.18	0.53
758645	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.28	0.61	0.89	0.37
760022	INTERGENIC	Sgl Promoter	1.49	0.65	1.22	0.58	1.79	0.79
767749	INTERGENIC	Sgl Promoter	1.14	0.49	1.20	0.56	1.56	0.70
769204	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
775762	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.03	0.44	0.57	0.17
786136	INTERGENIC	Non Promoter	0.71	0.26	0.84	0.32	0.62	0.19
787956	INTERGENIC	Sgl Promoter	1.49	0.65	1.06	0.47	1.78	0.74
790078	INTERGENIC	Dbl Promoter	0.77	0.29	0.84	0.31	0.87	0.35
791213	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
792682	INTERGENIC	Dbl Promoter	2.74	0.93	1.99	0.90	2.71	0.95
793906	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
794960	INTERGENIC	Dbl Promoter	0.21	0.02	0.26	0.01	0.38	0.05
795973	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
797552	INTERGENIC	Dbl Promoter	2.21	0.86	1.43	0.68	1.51	0.69
798046	INTERGENIC	Sgl Promoter	1.14	0.49	1.29	0.60	1.06	0.46
799229	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.18	0.55	1.39	0.63
802320	INTERGENIC	Non Promoter	1.65	0.71	0.93	0.39	1.70	0.76
814386	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.54	0.74	1.68	0.75
815729	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
818125	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.35	0.65	#N/A	#N/A
821727	INTERGENIC	Dbl Promoter	1.16	0.50	0.76	0.27	1.04	0.45
826828	INTERGENIC	Sgl Promoter	1.96	0.80	#N/A	#N/A	1.33	0.58
829024	INTERGENIC	Dbl Promoter	0.55	0.17	0.64	0.19	0.44	0.09
830994	INTERGENIC	Sgl Promoter	#N/A	#N/A	0.74	0.25	0.51	0.13
832056	INTERGENIC	Sgl Promoter	1.22	0.53	1.17	0.54	1.09	0.48
834560	INTERGENIC	Sgl Promoter	2.20	0.86	1.62	0.78	2.11	0.87
835558	INTERGENIC	Non Promoter	0.61	0.20	0.64	0.20	0.76	0.28

837904	INTERGENIC	Sgl Promoter	0.95	0.39	0.96	0.38	1.09	0.48
841261	INTERGENIC	Dbl Promoter	0.52	0.15	0.61	0.17	0.38	0.05
843257	INTERGENIC	Sgl Promoter	0.82	0.32	0.94	0.39	0.88	0.36
844407	INTERGENIC	Sgl Promoter	0.71	0.26	0.85	0.33	0.85	0.34
860374	INTERGENIC	Sgl Promoter	0.37	0.07	0.65	0.19	0.42	0.07
864444	INTERGENIC	Non Promoter	0.89	0.36	0.83	0.32	1.01	0.44
866710	INTERGENIC	Sgl Promoter	1.92	0.79	1.51	0.74	1.34	0.61
868640	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
870698	INTERGENIC	Dbl Promoter	4.09	0.99	3.07	0.99	4.14	0.99
875363	INTERGENIC	Sgl Promoter	2.27	0.86	1.44	0.68	1.32	0.60
876277	INTERGENIC	Non Promoter	0.35	0.06	0.72	0.24	0.97	0.41
876842	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.82	0.79
878071	INTERGENIC	Dbl Promoter	1.67	0.71	1.90	0.87	1.86	0.80
878619	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
880291	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
883823	INTERGENIC	Dbl Promoter	2.15	0.81	1.76	0.81	1.39	0.63
885791	INTERGENIC	Sgl Promoter	1.03	0.43	1.32	0.63	1.32	0.60
886519	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
888038	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.44	0.69	1.98	0.80
888960	INTERGENIC	Dbl Promoter	2.02	0.82	1.60	0.77	2.40	0.90
892308	INTERGENIC	Sgl Promoter	2.64	0.92	#N/A	#N/A	1.93	0.71
893792	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
895956	INTERGENIC	Dbl Promoter	#N/A	#N/A	1.65	0.78	1.85	0.80
897356	INTERGENIC	Non Promoter	#N/A	#N/A	0.41	0.05	0.41	0.07
900189	INTERGENIC	Dbl Promoter	1.59	0.68	1.43	0.69	1.33	0.61
900750	INTERGENIC	Sgl Promoter	1.39	0.60	1.80	0.84	1.12	0.49
902039	INTERGENIC	Sgl Promoter	0.90	0.37	1.39	0.67	0.96	0.41
907213	INTERGENIC	Sgl Promoter	3.14	0.96	1.85	0.83	2.93	0.96
909728	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
911252	INTERGENIC	Dbl Promoter	#N/A	#N/A	3.04	0.98	2.23	0.89
911983	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
912659	INTERGENIC	Dbl Promoter	#N/A	#N/A	2.86	0.91	#N/A	#N/A
917072	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
919376	INTERGENIC	Dbl Promoter	1.41	0.61	1.54	0.72	1.15	0.50
922904	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
924299	INTERGENIC	Sgl Promoter	1.25	0.54	1.03	0.45	1.57	0.70
929316	INTERGENIC	Dbl Promoter	0.50	0.14	0.67	0.21	0.58	0.17
930343	INTERGENIC	Dbl Promoter	0.64	0.22	0.84	0.33	0.61	0.19
933066	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
938143	INTERGENIC	Non Promoter	1.06	0.45	1.15	0.52	1.06	0.47
939274	INTERGENIC	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
939917	INTERGENIC	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
942079	INTERGENIC	Sgl Promoter	0.82	0.32	1.08	0.49	1.36	0.62
943027	INTERGENIC	Sgl Promoter	0.70	0.25	0.61	0.16	0.84	0.34
944598	INTERGENIC	Sgl Promoter	0.92	0.38	1.07	0.48	1.33	0.61
572264	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.96	0.40	1.15	0.51
810671	INTERGENIC	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
850624	INTERGENIC	Sgl Promoter	#N/A	#N/A	1.28	0.58	#N/A	#N/A
882978	INTERGENIC	Non Promoter	1.49	0.65	1.60	0.76	1.67	0.74
776664	INTERGENIC	Dbl Promoter	#N/A	#N/A	0.89	0.35	1.31	0.60
778578	INTERGENIC	Dbl Promoter	0.52	0.15	0.68	0.22	0.86	0.35



881482	INTERGENIC	Non Promoter		1.05	0.44	#N/A	#N/A	1.06	0.46
933893	INTERGENIC	Non Promoter		1.88	0.69	1.05	0.46	2.45	0.88
818074				#N/A	#N/A	3.37	0.80	#N/A	#N/A
755161				#N/A	#N/A	2.08	0.90	1.53	0.70
681817	SNRNA	Sgl Promoter		0.40	0.09	0.37	0.04	0.33	0.04
877261				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
394296				0.29	0.04	0.36	0.03	0.59	0.18
394296				0.34	0.06	0.38	0.04	0.69	0.24
				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
630479				1.99	0.81	#N/A	#N/A	1.91	0.82
459438				#N/A	#N/A	0.61	0.16	0.55	0.15
458463				0.66	0.23	0.63	0.18	0.62	0.20
82824				2.35	0.88	2.27	0.93	1.90	0.67
71562				0.18	0.02	0.42	0.06	#N/A	#N/A
1393	MIT		0	#N/A	#N/A	0.87	0.35	1.08	0.47
1944	MIT		0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2084	MIT		0	0.63	0.21	#N/A	#N/A	0.70	0.25
3341	MIT		0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3446	MIT		0	0.63	0.22	0.49	0.09	0.53	0.14
4301	MIT		0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4545	MIT		0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4701	MIT		0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6490	MIT		0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
456833	RRNA	Sgl Promoter		1.00	0.42	0.86	0.34	0.85	0.34
456832	RRNA	Sgl Promoter		0.96	0.40	0.92	0.38	0.97	0.41
457733	RRNA	Sgl Promoter		1.08	0.46	0.87	0.35	1.03	0.45
454326	RRNA	Sgl Promoter		1.34	0.59	0.85	0.33	1.04	0.45
452917	RRNA	Sgl Promoter		0.76	0.29	0.67	0.21	0.75	0.28
454049	RRNA	Sgl Promoter		1.27	0.55	0.80	0.30	0.98	0.42
455182	RRNA	Sgl Promoter		1.64	0.71	1.07	0.47	1.14	0.51
455933	RRNA	Sgl Promoter		0.71	0.26	0.54	0.12	0.67	0.23
455414	RRNA	Sgl Promoter		1.04	0.44	0.71	0.24	0.78	0.30
455933	RRNA	Sgl Promoter		0.71	0.26	0.57	0.14	0.70	0.24
458433	RRNA	Sgl Promoter		0.69	0.25	0.86	0.34	0.84	0.34
459797	RRNA	Sgl Promoter		0.51	0.15	0.50	0.09	0.46	0.09
455572	RRNA	Sgl Promoter		0.75	0.28	0.57	0.14	0.65	0.21
961208				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
311555				0.22	0.02	0.25	0.01	0.27	0.03
310608				0.46	0.12	0.49	0.10	0.63	0.20
439000				#N/A	#N/A	#N/A	#N/A	0.18	0.01
781109				#N/A	#N/A	#N/A	#N/A	0.24	0.02
781814				1.18	0.51	1.16	0.54	0.95	0.39
309866				#N/A	#N/A	0.54	0.14	1.03	0.45
310327				0.84	0.33	1.10	0.50	1.15	0.50
118013				0.50	0.17	0.72	0.25	0.78	0.30
117709				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
651138				0.25	0.03	0.39	0.04	0.33	0.04
651761				#N/A	#N/A	0.51	0.10	0.26	0.02
441608				1.63	0.69	1.45	0.70	1.11	0.48
441637				1.81	0.76	1.70	0.81	#N/A	#N/A
442133				0.54	0.16	0.80	0.30	0.54	0.15

899707		1.36	0.59	1.26	0.60	1.18	0.53	
430300		0.66	0.23	#N/A	#N/A	0.76	0.28	
286545		1.98	0.81	1.55	0.75	1.55	0.70	
286545		2.44	0.90	2.04	0.91	2.56	0.92	
139390	SNRNA	Sgl Promoter	#N/A	#N/A	0.52	0.11	#N/A	#N/A
1403076	SNRNA	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	0.49	0.11
167585	SNRNA	Sgl Promoter	1.25	0.54	1.41	0.69	1.85	0.65
177526	SNRNA	Dbl Promoter	#N/A	#N/A	0.63	0.18	0.44	0.10
139648	SNRNA	Sgl Promoter	#N/A	#N/A	0.55	0.13	0.30	0.03
663630	SNRNA	Non Promoter	#N/A	#N/A	0.39	0.05	#N/A	#N/A
142145	SNRNA	Dbl Promoter	#N/A	#N/A	0.57	0.15	0.52	0.14
899535	SNRNA	Non Promoter	0.65	0.23	0.84	0.32	#N/A	#N/A
228297	SNRNA	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
424880	SNRNA	Non Promoter	0.49	0.14	0.70	0.23	0.54	0.15
559005	SNRNA	Sgl Promoter	0.49	0.14	0.59	0.16	0.55	0.16
107324	SNRNA	Sgl Promoter	#N/A	#N/A	1.22	0.57	0.86	0.35
856918	SNRNA	Sgl Promoter	0.48	0.13	0.35	0.04	#N/A	#N/A
821898	SNRNA	Dbl Promoter	0.34	0.06	0.39	0.05	0.34	0.05
545559	SNRNA	Non Promoter	#N/A	#N/A	0.59	0.15	#N/A	#N/A
541701	SNRNA	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
609690	SNRNA	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
259578	SNRNA	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
718803	SNRNA	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
431217	SNRNA	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
61789	SNRNA	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
163620	SNRNA	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
794793	SNRNA	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
88268	SNRNA	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
795023	SNRNA	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
136182	SNRNA	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
173903	SNRNA	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
366347	SNRNA	Non Promoter	1.13	0.48	0.72	0.24	0.57	0.17
348929	SNRNA	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
794574	SNRNA	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
409863	SNRNA	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
366189			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
323470	SNRNA	Non Promoter	#N/A	#N/A	0.62	0.17	#N/A	#N/A
366189			#N/A	#N/A	0.64	0.18	0.50	0.12
38912	SNRNA	Dbl Promoter	1.01	0.42	1.01	0.44	#N/A	#N/A
176006	SNRNA	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
586173	SNRNA	Sgl Promoter	1.03	0.43	#N/A	#N/A	1.31	0.59
97246	SNRNA	Dbl Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
364518	SNRNA	Sgl Promoter	#N/A	#N/A	#N/A	#N/A	1.10	0.48
366414			0.33	0.06	0.36	0.06	0.67	0.24
366708			0.38	0.07	0.54	0.12	0.38	0.06
719048	SNRNA	Non Promoter	0.46	0.12	0.55	0.13	0.33	0.04
411317	SNRNA	Non Promoter	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
939665	SNRNA	Dbl Promoter	#N/A	#N/A	0.61	0.17	0.35	0.08
939665	SNRNA	Dbl Promoter	0.47	0.13	0.49	0.09	0.40	0.07
832516	SNRNA	Dbl Promoter	#N/A	#N/A	0.39	0.05	0.75	0.28
64117			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



138995	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
160238	#N/A	#N/A	1.39	0.67	#N/A	#N/A
209769	#N/A	#N/A	0.78	0.28	1.11	0.48
197279	#N/A	#N/A	1.37	0.54	#N/A	#N/A
196755	0.78	0.30	#N/A	#N/A	#N/A	#N/A
197637	0.76	0.29	0.73	0.25	0.63	0.20
	#N/A	#N/A	0.73	0.24	#N/A	#N/A
226911	0.75	0.28	0.90	0.37	0.88	0.36
35784	0.84	0.34	0.93	0.39	0.91	0.37
220995	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
36209	0.98	0.41	0.93	0.38	1.03	0.45
31332	1.16	0.50	1.15	0.52	1.08	0.48
295407	0.76	0.29	0.80	0.30	0.86	0.35
412700	0.27	0.03	0.47	0.08	0.61	0.19
258930	#N/A	#N/A	1.03	0.45	#N/A	#N/A
643957	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
644558	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
327661	#N/A	#N/A	1.46	0.66	1.07	0.46
350707	#N/A	#N/A	0.93	0.39	1.02	0.43
113145	0.81	0.32	0.77	0.27	0.54	0.14
75253	2.15	0.84	1.85	0.85	1.58	0.71
82814	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1422	#N/A	#N/A	2.19	0.76	#N/A	#N/A
2219	0.24	0.03	0.22	0.01	0.42	0.08
3266	0.19	0.02	0.21	0.00	0.44	0.08
3964	0.34	0.06	0.36	0.03	0.51	0.14
155261	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
246635	2.78	0.94	2.14	0.92	2.22	0.87
293003	0.29	0.04	0.73	0.25	0.38	0.05
305652	#N/A	#N/A	0.44	0.06	#N/A	#N/A
294912	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
124066	#N/A	#N/A	0.88	0.36	0.86	0.35
168579	#N/A	#N/A	1.19	0.55	1.32	0.60
290889	#N/A	#N/A	0.72	0.24	0.97	0.41
229431	2.18	0.85	1.89	0.87	1.34	0.61
221801	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
36542	2.65	0.92	1.27	0.58	1.71	0.76
44031	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
521508	1.15	0.49	1.48	0.72	1.27	0.58
804555	0.85	0.34	1.33	0.64	0.90	0.37
1490883	0.45	0.11	0.37	0.03	#N/A	#N/A
652018	#N/A	#N/A	1.22	0.57	#N/A	#N/A
881298	0.34	0.06	0.52	0.11	0.43	0.08
883907	1.00	0.42	1.43	0.70	1.04	0.46
668822	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1096141	0.84	0.33	0.79	0.29	0.92	0.38
1353260	#N/A	#N/A	1.14	0.52	1.28	0.58
520844	0.69	0.25	0.65	0.19	1.06	0.46
992851	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
121068	#N/A	#N/A	1.75	0.83	1.75	0.78
99664	1.55	0.66	#N/A	#N/A	1.45	0.63

135939	0.76	0.29	0.87	0.35	0.95	0.40
118551	#N/A	#N/A	0.98	0.40	1.13	0.50
229480	2.13	0.84	2.80	0.98	2.66	0.94
251001	#N/A	#N/A	1.23	0.55	2.26	0.70
342607	0.40	0.09	0.36	0.03	0.35	0.04
440457	0.30	0.05	#N/A	#N/A	0.47	0.11
449575	0.60	0.20	0.62	0.17	0.63	0.21
288060	1.52	0.65	1.32	0.63	1.31	0.60
552263	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
249330	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
564020	#N/A	#N/A	1.63	0.78	1.14	0.51
436602	0.67	0.24	0.99	0.42	1.29	0.59
353731	1.27	0.54	1.27	0.58	1.22	0.55
354846	1.06	0.45	0.97	0.41	1.09	0.48
443069	#N/A	#N/A	1.64	0.67	0.75	0.27
445136	0.29	0.04	0.37	0.04	0.40	0.06
551769	0.55	0.17	0.82	0.31	#N/A	#N/A
249751	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
569020	#N/A	#N/A	0.93	0.37	#N/A	#N/A
144816	#N/A	#N/A	1.39	0.67	1.07	0.47
100895	1.96	0.80	4.53	0.72	1.61	0.71
144517	#N/A	#N/A	1.41	0.61	0.92	0.37
223424	0.33	0.06	0.33	0.03	0.29	0.03
191841	1.95	0.80	0.85	0.33	0.72	0.26
207125	3.02	0.94	#N/A	#N/A	#N/A	#N/A
158679	#N/A	#N/A	1.28	0.60	1.01	0.41
124828	0.90	0.37	0.50	0.10	#N/A	#N/A
319339	0.85	0.34	0.97	0.41	1.28	0.58
320705	1.37	0.59	1.04	0.46	1.44	0.57
412721	#N/A	#N/A	0.86	0.34	0.77	0.29
318858	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
328222	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
205341	#N/A	#N/A	0.33	0.03	0.56	0.16
535753	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
713378	1.99	0.81	1.44	0.70	1.96	0.83
563316	0.28	0.03	0.37	0.03	0.44	0.09
566274	0.38	0.07	0.57	0.13	0.46	0.10
567404	1.01	0.42	1.38	0.67	0.94	0.39
701344	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
793553	1.68	0.71	1.70	0.81	1.58	0.71
8224	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
85533	0.67	0.24	0.63	0.19	0.68	0.24
92385	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
389845	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
464142	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
117054	0.61	0.21	0.72	0.23	0.98	0.41
133433	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
133675	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
358852	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
359069	#N/A	#N/A	0.93	0.38	#N/A	#N/A
545104	0.35	0.07	0.46	0.07	0.50	0.12

546604	0.35	0.07	0.57	0.13	0.49	0.11
549632	1.00	0.41	1.44	0.70	1.06	0.47
359374	0.80	0.31	1.00	0.44	1.24	0.56
147105	0.74	0.28	0.99	0.42	1.02	0.43
246549	#N/A	#N/A	0.87	0.34	1.06	0.47
300725	#N/A	#N/A	0.94	0.39	0.67	0.23
336894	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
206573	0.78	0.30	0.78	0.28	0.81	0.32
207929	2.88	0.94	2.70	0.98	2.91	0.96
209285	0.63	0.21	0.64	0.18	0.80	0.31
210294	0.51	0.15	0.63	0.18	0.67	0.23
395156	0.35	0.07	0.44	0.07	0.38	0.06
426422	1.77	0.75	1.86	0.86	1.71	0.74
111838	1.40	0.61	1.92	0.84	1.57	0.69
374631	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
377566	1.43	0.62	1.86	0.86	1.10	0.49
422575	0.98	0.41	0.99	0.42	0.95	0.40
531363	0.42	0.10	0.56	0.13	0.79	0.30
537729	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
416338	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
416714	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
421984	1.26	0.55	1.19	0.55	1.19	0.50
517787	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
543458	#N/A	#N/A	#N/A	#N/A	1.93	0.66
416129	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
374329	0.92	0.37	2.56	0.79	1.66	0.73
339087	1.05	0.44	1.24	0.57	0.95	0.40
146079	1.50	0.61	2.39	0.96	#N/A	#N/A
84120	0.71	0.26	0.75	0.27	0.69	0.24
219369	1.25	0.54	1.09	0.49	1.45	0.66
313838	1.83	0.77	1.25	0.59	1.53	0.70
74523	1.27	0.55	1.12	0.51	0.84	0.34
513486	1.34	0.56	1.12	0.51	#N/A	#N/A
490057	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
490428	1.05	0.44	0.99	0.43	1.80	0.65
108971	0.77	0.30	0.70	0.23	0.77	0.28
364552	1.05	0.44	0.48	0.09	0.94	0.39
669662	1.44	0.63	1.24	0.57	1.03	0.45
1014172	3.13	0.96	1.96	0.88	1.98	0.83
688368	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
963539	0.94	0.38	0.69	0.22	#N/A	#N/A
1052627	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
599844	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
599544	#N/A	#N/A	0.98	0.42	1.37	0.62
657767	0.78	0.30	0.85	0.33	0.95	0.40
688664	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
104162	2.21	0.83	2.05	0.89	1.56	0.69
132321	1.38	0.60	1.20	0.56	1.48	0.68
362829	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
573330	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
653135	#N/A	#N/A	0.50	0.10	0.37	0.06

379060	1.28	0.56	1.23	0.53	1.84	0.79
481546	#N/A	#N/A	1.42	0.69	1.50	0.67
290223	#N/A	#N/A	1.47	0.69	#N/A	#N/A
481807	1.73	0.72	2.14	0.87	0.99	0.42
503388	#N/A	#N/A	0.70	0.22	#N/A	#N/A
809233	1.98	0.81	1.68	0.79	1.74	0.77
837764	1.18	0.50	1.59	0.76	1.99	0.80
546712	0.64	0.24	0.91	0.37	0.49	0.11
687463	2.01	0.82	1.92	0.88	1.32	0.60
727659	1.68	0.72	2.61	0.97	1.85	0.81
300980	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
18560	#N/A	#N/A	0.99	0.43	0.87	0.34
301021	#N/A	#N/A	0.79	0.29	#N/A	#N/A
340898	#N/A	#N/A	1.15	0.51	1.14	0.51
227291	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3986	#N/A	#N/A	#N/A	#N/A	1.14	0.51
568977	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
780182	0.16	0.01	0.27	0.02	0.36	0.05
877401	0.35	0.06	0.42	0.07	0.42	0.08
438484	#N/A	#N/A	0.87	0.34	0.79	0.30
664322	1.24	0.54	1.09	0.49	#N/A	#N/A
594817	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
664467	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
703760	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
969422	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
280925	1.29	0.56	1.23	0.57	1.06	0.47
199375	1.40	0.61	1.60	0.70	1.65	0.74
55858	#N/A	#N/A	0.80	0.30	#N/A	#N/A
436582	#N/A	#N/A	1.19	0.55	#N/A	#N/A
437255	0.96	0.40	0.97	0.41	1.06	0.47
438129	0.73	0.27	0.74	0.26	0.83	0.33
439373	0.49	0.14	0.50	0.09	0.58	0.17
440617	0.53	0.16	0.49	0.09	0.60	0.18
441861	0.68	0.24	0.61	0.16	0.81	0.31
442757	1.17	0.50	0.86	0.34	1.05	0.46
436726	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
210770	#N/A	#N/A	1.14	0.52	0.92	0.38
436244	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
626560	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
797704	2.53	0.91	2.04	0.91	#N/A	#N/A
572168	0.87	0.35	0.98	0.42	#N/A	#N/A
776793	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
850507	#N/A	#N/A	0.89	0.36	1.99	0.81
881825	0.87	0.34	1.46	0.70	1.93	0.78
776410	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
778151	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
933399	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
749014	#N/A	#N/A	#N/A	#N/A	1.42	0.65
20697	#N/A	#N/A	#N/A	#N/A	1.00	0.43
197988	0.69	0.24	0.85	0.33	0.49	0.11



H3K4R	H3K4R	WT (ratio)	WT (perce	H3K14Q	H3K14Q	H3K14G	H3K14G	H3K14R	H3K14R	H4K16R
0.90	0.34	0.97	0.36	1.09	0.40	0.94	0.39	0.92	0.37	0.98
0.86	0.31	0.61	0.19	0.66	0.19	0.81	0.31	0.80	0.30	0.78
0.85	0.29	0.26	0.04	#N/A	#N/A	0.27	0.03	0.27	0.02	0.37
0.37	0.04	#N/A	#N/A	#N/A	#N/A	0.25	0.02	0.34	0.04	0.62
0.29	0.02	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.13	0.48	1.84	0.69	1.17	0.43	1.67	0.69	1.48	0.64	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	0.22	0.57	0.18	0.72	0.22	0.87	0.34	0.77	0.29	0.58
0.73	0.22	0.83	0.29	#N/A	#N/A	0.77	0.29	0.79	0.30	0.75
1.07	0.44	#N/A	#N/A	#N/A	#N/A	0.77	0.28	0.91	0.36	0.83
0.91	0.34	0.66	0.22	0.81	0.27	0.73	0.26	0.97	0.40	0.88
0.80	0.26	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	0.15	0.44	0.11	0.45	0.09	0.45	0.10	0.45	0.09	0.59
1.29	0.57	1.57	0.60	1.53	0.59	1.68	0.74	1.68	0.72	1.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.07	0.44	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.48
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.79	0.75	1.25
1.05	0.42	#N/A	#N/A	#N/A	#N/A	0.83	0.33	0.51	0.13	#N/A
0.56	0.12	#N/A	#N/A	#N/A	#N/A	0.43	0.09	0.51	0.13	#N/A
2.46	0.69	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.36
1.11	0.45	1.59	0.60	1.59	0.61	1.35	0.60	1.17	0.50	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.71	0.83	2.58	0.87	2.52	0.85	#N/A	#N/A	2.29	0.85	1.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.82	0.28	1.40	0.55	#N/A	#N/A	0.56	0.15	0.73	0.26	1.00
1.09	0.46	1.38	0.53	1.17	0.44	1.17	0.51	1.14	0.48	0.92
#N/A	#N/A	2.18	0.78	#N/A	#N/A	#N/A	#N/A	1.17	0.51	1.23
1.11	0.47	0.93	0.34	1.10	0.39	1.07	0.46	1.11	0.47	#N/A
1.05	0.43	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.44
0.60	0.15	0.81	0.29	1.07	0.37	0.85	0.33	0.91	0.36	0.87



1.93	0.81	1.76	0.66	1.94	0.73	1.42	0.63	1.40	0.61	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.29	0.02	0.21	0.03	0.30	0.04	0.25	0.02	0.30	0.03	0.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.21	0.51	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.07
0.79	0.26	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.31	0.03	0.74	0.25	#N/A	#N/A	#N/A	#N/A	0.98	0.39	0.62
0.49	0.09	0.37	0.08	#N/A	#N/A	#N/A	#N/A	0.51	0.13	0.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.45	0.90	1.61
1.36	0.57	1.04	0.39	#N/A	#N/A	0.82	0.31	1.16	0.50	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.08	0.45	#N/A
1.09	0.45	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.69
1.33	0.58	0.77	0.26	#N/A	#N/A	0.56	0.15	0.59	0.18	0.94
0.58	0.13	0.57	0.17	#N/A	#N/A	0.32	0.04	0.51	0.13	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.61	0.87	1.47	0.53	1.33	0.59	2.33	0.85	1.26
0.89	0.34	1.45	0.56	1.11	0.42	1.32	0.58	1.24	0.53	1.54
0.88	0.31	1.16	0.45	0.89	0.30	0.79	0.30	0.96	0.39	1.02
#N/A	#N/A	1.14	0.42	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	0.09	0.51	0.14	0.47	0.10	0.45	0.10	0.59	0.17	0.62
0.69	0.20	#N/A	#N/A	#N/A	#N/A	0.75	0.27	1.68	0.71	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.98
0.80	0.27	0.76	0.26	#N/A	#N/A	0.64	0.21	0.83	0.32	0.90
1.15	0.45	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.68
0.62	0.15	1.35	0.53	1.37	0.53	1.55	0.69	1.39	0.60	0.87
0.88	0.33	0.69	0.23	0.58	0.15	0.50	0.13	0.55	0.15	0.91
0.59	0.14	0.99	0.37	1.14	0.42	0.83	0.32	1.05	0.44	0.80
0.55	0.14	0.33	0.06	#N/A	#N/A	0.38	0.07	0.38	0.06	0.58
0.54	0.12	#N/A	#N/A	0.38	0.06	0.25	0.02	0.23	0.01	0.57
0.37	0.04	0.23	0.02	0.27	0.02	0.23	0.02	0.22	0.01	0.48
0.35	0.03	0.21	0.02	0.20	0.01	0.15	0.00	0.19	0.01	0.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.23	0.02	0.29	0.04	#N/A	#N/A	0.27	0.02	0.19	0.01	0.52
0.31	0.03	0.26	0.03	0.18	0.01	0.15	0.00	0.28	0.02	#N/A
0.38	0.04	0.20	0.01	0.19	0.01	0.25	0.02	0.35	0.06	0.48
0.54	0.11	0.60	0.19	0.55	0.14	0.77	0.29	0.70	0.24	0.58
0.33	0.03	0.22	0.02	#N/A	#N/A	0.19	0.01	0.17	0.00	#N/A
0.66	0.18	0.46	0.12	0.49	0.11	0.47	0.11	0.53	0.14	0.71
0.35	0.03	0.21	0.02	0.27	0.02	0.26	0.02	0.24	0.01	0.43
#N/A	#N/A	0.20	0.02	0.25	0.02	0.28	0.03	0.32	0.04	#N/A
0.87	0.32	0.65	0.21	0.54	0.13	0.70	0.24	0.51	0.13	0.82
0.56	0.13	0.38	0.08	0.38	0.06	0.56	0.16	0.44	0.09	#N/A
0.35	0.03	0.21	0.02	#N/A	#N/A	0.17	0.00	0.13	0.00	#N/A
0.31	0.03	0.19	0.01	#N/A	#N/A	0.19	0.01	0.30	0.03	0.46
0.92	0.35	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.22	0.02	#N/A	#N/A	0.17	0.01	0.25	0.01	#N/A

#N/A	#N/A	1.66	0.63	1.59	0.61	1.36	0.61	1.55	0.67	1.38
0.41	0.05	0.49	0.14	0.39	0.07	0.32	0.04	0.43	0.08	0.77
0.79	0.27	0.51	0.15	0.56	0.14	0.75	0.27	0.67	0.22	0.84
0.40	0.05	0.23	0.02	0.26	0.02	0.32	0.04	0.31	0.03	0.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.84
0.69	0.21	0.77	0.27	1.29	0.50	0.91	0.36	1.28	0.55	0.86
0.90	0.33	0.95	0.35	1.92	0.73	0.74	0.27	1.22	0.51	1.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	0.14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.90	0.36	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.57	0.90	#N/A
1.41	0.62	1.53	0.59	1.84	0.71	1.46	0.65	1.55	0.66	1.38
0.94	0.37	0.78	0.27	0.93	0.32	0.95	0.39	0.76	0.28	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.65	0.18	0.61	0.19	0.49	0.11	0.62	0.20	0.98	0.40	0.71
0.92	0.33	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.71
0.75	0.23	0.43	0.10	#N/A	#N/A	0.72	0.26	0.49	0.12	0.60
1.75	0.71	1.93	0.70	1.42	0.55	1.84	0.71	1.36	0.59	1.02
0.62	0.17	0.65	0.21	0.88	0.31	0.66	0.22	0.65	0.21	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	0.20	0.58	0.18	0.65	0.18	0.52	0.13	0.61	0.19	0.72
0.19	0.01	0.10	0.00	0.19	0.01	0.23	0.02	0.17	0.00	0.16
1.16	0.50	1.16	0.44	1.26	0.48	0.86	0.34	1.51	0.64	1.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	0.25	0.60	0.19	0.76	0.24	0.68	0.23	0.67	0.22	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	0.19	#N/A	#N/A	#N/A	#N/A	0.31	0.04	0.38	0.06	#N/A
1.37	0.59	0.97	0.36	1.52	0.56	1.06	0.46	1.32	0.57	1.00
0.51	0.09	0.39	0.09	0.40	0.07	0.48	0.12	0.42	0.08	#N/A
0.97	0.38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.61	0.19	1.03
0.41	0.05	0.63	0.20	0.92	0.30	0.63	0.20	0.65	0.21	0.56
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.93	0.36	0.74	0.26	0.72	0.22	0.66	0.22	0.74	0.26	0.79
0.74	0.23	0.73	0.25	0.68	0.20	0.73	0.26	0.72	0.25	0.77
1.51	0.65	2.18	0.79	2.03	0.76	1.69	0.74	1.59	0.69	1.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.60	0.70	1.89	0.71	2.06	0.76	1.75	0.74	1.86	0.78	1.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.15	0.49	1.74	0.66	#N/A	#N/A	1.06	0.46	1.21	0.52	#N/A
1.11	0.46	0.90	0.33	1.23	0.46	1.25	0.56	1.12	0.48	1.18
0.87	0.32	0.98	0.37	1.18	0.44	0.68	0.23	0.72	0.25	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.40	0.60	1.95	0.72	#N/A	#N/A	1.39	0.61	1.66	0.69	0.81
1.90	0.75	2.07	0.76	2.85	0.90	1.79	0.77	2.45	0.90	1.76
0.57	0.13	0.43	0.10	0.48	0.11	0.48	0.11	0.55	0.15	0.52
1.55	0.68	1.55	0.60	1.53	0.60	1.30	0.56	1.14	0.49	1.24
0.62	0.16	0.68	0.22	0.73	0.23	0.73	0.26	0.58	0.17	0.75
1.49	0.60	1.93	0.67	2.37	0.80	1.58	0.70	1.39	0.61	1.28



0.92	0.35	0.93	0.34	0.90	0.32	0.80	0.31	0.82	0.31	0.81
1.45	0.63	1.06	0.40	1.08	0.40	0.92	0.38	1.07	0.45	1.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.22	0.53	1.12	0.43	0.94	0.34	0.90	0.36	0.75	0.27	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.92	0.37	0.87	0.34	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	0.22	0.39	0.09	0.86	0.30	0.69	0.24	0.52	0.14	#N/A
1.12	0.48	1.06	0.41	0.92	0.32	0.76	0.28	0.93	0.37	0.89
1.20	0.50	1.67	0.64	1.30	0.50	1.23	0.55	1.68	0.72	1.39
1.06	0.43	#N/A	#N/A	#N/A	#N/A	0.71	0.25	0.81	0.30	0.75
0.96	0.38	0.67	0.22	0.75	0.23	0.76	0.28	0.81	0.30	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.88	0.74	3.15	0.94	2.85	0.90	2.38	0.89	2.16	0.85	2.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.32	0.83	1.49	0.57	#N/A	#N/A	2.02	0.80	2.20	0.86	0.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.07	0.43	0.73	0.25	0.97	0.34	0.69	0.23	0.88	0.34	0.94
1.88	0.79	1.91	0.71	2.29	0.81	1.64	0.70	1.91	0.79	1.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	0.16	0.38	0.08	0.58	0.15	0.52	0.13	0.45	0.10	0.55
0.71	0.22	0.59	0.18	0.79	0.26	0.95	0.39	0.75	0.27	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.12	0.47	1.28	0.50	#N/A	#N/A	#N/A	#N/A	0.95	0.38	#N/A
2.56	0.91	1.19	0.40	2.79	0.90	1.51	0.66	1.86	0.75	1.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	0.30	#N/A	#N/A	0.98	0.35	0.63	0.20	0.63	0.20	0.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.16	0.87	2.24	0.80	3.54	0.95	2.74	0.94	2.42	0.90	#N/A
0.65	0.18	0.66	0.22	0.63	0.18	0.57	0.16	#N/A	#N/A	0.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.59	0.66	2.53	0.84	2.54	0.86	2.37	0.79	2.15	0.85	1.37
0.75	0.24	0.91	0.33	1.03	0.38	0.65	0.21	0.76	0.28	0.95
1.44	0.64	1.96	0.72	3.50	0.95	1.77	0.77	1.73	0.74	1.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	0.27	0.79	0.28	0.90	0.31	0.92	0.38	1.01	0.42	0.69
#N/A	#N/A	3.45	0.94	#N/A	#N/A	#N/A	#N/A	2.18	0.85	1.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.53	0.67	1.54	0.60	1.67	0.65	1.23	0.55	1.59	0.69	1.41
0.37	0.06	0.60	0.19	#N/A	#N/A	0.51	0.13	0.49	0.12	0.53
0.97	0.38	0.30	0.05	#N/A	#N/A	0.25	0.02	0.35	0.05	0.60
1.10	0.47	1.04	0.39	1.11	0.41	0.97	0.41	1.17	0.50	1.01
1.22	0.53	1.59	0.61	1.71	0.66	1.29	0.58	1.52	0.66	1.34

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.00	0.38	1.08	0.40	0.86	0.34	0.93	0.37	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.60
0.76	0.25	0.71	0.24	#N/A	#N/A	0.50	0.12	0.61	0.19	#N/A
#N/A	#N/A	0.71	0.24	#N/A	#N/A	#N/A	#N/A	0.86	0.33	#N/A
#N/A	#N/A	1.38	0.53	3.31	0.83	1.58	0.70	1.17	0.50	1.21
1.36	0.57	1.06	0.40	1.24	0.47	1.19	0.52	1.18	0.51	1.05
1.36	0.59	1.32	0.51	1.10	0.41	0.94	0.39	0.87	0.34	0.99
0.37	0.04	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.50	0.13	0.40
1.17	0.49	1.19	0.46	#N/A	#N/A	#N/A	#N/A	1.65	0.70	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	0.31	0.59	0.18	0.58	0.15	0.65	0.21	0.64	0.21	0.70
0.63	0.16	0.57	0.17	#N/A	#N/A	0.40	0.07	0.53	0.14	0.74
2.06	0.72	0.79	0.28	#N/A	#N/A	0.91	0.36	0.90	0.36	0.89
0.61	0.16	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.67	0.23	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	0.15	0.36	0.07	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.65
0.34	0.03	0.49	0.13	0.38	0.06	0.30	0.03	0.42	0.08	0.39
0.61	0.15	0.43	0.10	0.45	0.09	0.50	0.13	0.52	0.14	0.56
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.70	0.65	#N/A	#N/A	#N/A	#N/A	1.02	0.44	1.45	0.63	1.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.91	0.35	1.35	0.53	#N/A	#N/A	0.76	0.28	0.91	0.36	0.79
0.77	0.24	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.00	0.41	#N/A
0.62	0.16	0.44	0.11	#N/A	#N/A	0.47	0.11	0.57	0.17	0.65
0.69	0.21	0.56	0.17	0.83	0.29	0.71	0.25	0.71	0.25	0.69
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.18	0.51	1.45	0.56	1.24	0.47	1.31	0.59	1.23	0.53	1.18
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	0.25	0.87	0.32	1.01	0.36	0.74	0.27	0.92	0.37	0.81
1.51	0.66	1.33	0.52	#N/A	#N/A	1.34	0.59	1.22	0.53	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.07	0.96	2.52	0.85	2.41	0.83	1.67	0.68	2.16	0.82	2.12
#N/A	#N/A	0.98	0.36	#N/A	#N/A	#N/A	#N/A	0.86	0.34	#N/A
1.17	0.51	1.29	0.50	0.94	0.33	1.21	0.53	0.86	0.33	1.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.46	0.60	1.36	0.53	#N/A	#N/A	#N/A	#N/A	1.62	0.70	1.41
#N/A	#N/A	0.75	0.26	0.76	0.24	0.76	0.28	0.81	0.31	0.66
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.42	0.55	1.21	0.46	0.99	0.36	0.71	0.25	0.75	0.27	0.94
1.23	0.54	1.61	0.62	1.43	0.55	1.22	0.54	1.64	0.70	1.47



0.44	0.06	0.25	0.03	0.35	0.05	0.35	0.05	0.43	0.09	0.37
1.06	0.43	1.00	0.38	1.25	0.47	0.89	0.36	1.21	0.53	1.08
1.18	0.51	1.48	0.57	1.29	0.50	1.09	0.47	1.36	0.59	1.07
0.59	0.14	0.45	0.11	0.68	0.20	0.47	0.11	0.64	0.21	0.59
0.79	0.27	0.39	0.09	0.48	0.10	0.52	0.14	0.52	0.13	0.56
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.04	0.43	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.30	0.57	1.08	0.41	1.01	0.37	0.94	0.39	0.94	0.38	0.88
0.49	0.08	0.34	0.07	0.45	0.09	0.37	0.06	0.43	0.09	0.51
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.65
1.21	0.50	1.14	0.43	1.66	0.62	1.12	0.49	1.52	0.63	1.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.62
0.28	0.02	0.60	0.19	0.59	0.15	0.51	0.13	0.66	0.22	#N/A
0.50	0.09	0.98	0.37	1.02	0.36	0.78	0.29	0.90	0.36	0.96
1.02	0.42	0.89	0.33	0.93	0.32	0.77	0.28	0.97	0.40	0.90
0.99	0.40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.74
1.15	0.49	1.26	0.49	1.22	0.46	0.94	0.39	0.97	0.39	1.12
0.59	0.15	0.65	0.21	0.71	0.21	0.55	0.15	0.64	0.20	0.73
#N/A	#N/A	1.19	0.46	#N/A	#N/A	0.94	0.39	1.11	0.47	#N/A
0.95	0.37	0.82	0.29	0.92	0.33	0.77	0.29	0.85	0.33	0.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.12	0.47	0.60
1.87	0.78	1.97	0.73	2.14	0.77	1.56	0.69	2.03	0.83	2.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	0.14	0.61	0.19	#N/A	#N/A	0.78	0.29	0.70	0.24	0.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.32	0.58	0.80
0.63	0.17	0.47	0.13	1.04	0.38	0.56	0.15	0.63	0.20	0.66
1.51	0.53	1.04	0.39	#N/A	#N/A	0.78	0.29	0.73	0.26	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.33	0.54	1.31	0.51	1.38	0.53	1.39	0.62	1.18	0.51	0.97
0.68	0.19	0.51	0.14	0.73	0.22	0.52	0.13	0.56	0.16	0.47
2.55	0.91	2.58	0.86	3.13	0.93	2.51	0.92	2.46	0.90	2.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.04
1.49	0.66	1.73	0.65	1.36	0.52	1.54	0.68	1.82	0.74	1.33
2.33	0.90	4.23	0.88	2.32	0.82	2.34	0.88	2.37	0.88	1.85
1.42	0.61	1.07	0.41	1.24	0.47	1.26	0.56	1.35	0.59	0.53
1.10	0.46	0.56	0.17	0.70	0.21	0.80	0.31	0.83	0.32	0.87
2.21	0.88	2.39	0.83	2.31	0.82	2.61	0.93	2.57	0.92	1.80
1.09	0.45	0.70	0.24	0.80	0.26	0.80	0.30	0.95	0.39	0.69
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.51	0.91	2.56	0.86	3.18	0.91	2.95	0.96	2.97	0.95	2.32
3.17	0.96	3.73	0.97	3.17	0.94	3.37	0.98	3.04	0.96	2.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.92	0.94	3.73	0.97	3.28	0.94	3.34	0.98	3.58	0.98	2.50
2.06	0.84	2.12	0.77	2.69	0.88	2.61	0.93	2.52	0.91	1.56
0.69	0.21	0.67	0.22	0.78	0.25	0.76	0.28	0.86	0.34	0.71
1.76	0.76	1.73	0.65	1.80	0.68	1.69	0.73	2.23	0.85	1.52
3.89	0.91	1.63	0.62	2.05	0.74	1.74	0.76	1.83	0.77	2.05
2.70	0.94	3.42	0.95	3.14	0.90	2.77	0.95	3.00	0.96	2.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.95	0.79	#N/A



2.20	0.87	2.75	0.89	2.81	0.90	2.64	0.92	2.25	0.87	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6.53	1.00	6.70	1.00	4.13	0.98	4.83	1.00	5.27	1.00	#N/A
2.78	0.94	3.30	0.94	2.58	0.86	2.32	0.89	1.91	0.79	1.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.70	0.73	1.66	0.63	1.51	0.58	1.54	0.68	1.50	0.65	1.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.24	0.88	3.74	0.97	3.52	0.95	2.93	0.95	3.28	0.97	2.37
#N/A	#N/A	0.61	0.19	#N/A	#N/A	0.71	0.25	0.65	0.21	#N/A
1.06	0.44	1.27	0.49	1.25	0.47	0.98	0.41	1.65	0.67	0.83
0.66	0.19	0.42	0.10	0.44	0.09	0.34	0.04	0.41	0.07	0.65
0.15	0.00	0.10	0.00	0.15	0.00	0.21	0.01	0.18	0.00	0.16
0.62	0.16	0.29	0.04	0.35	0.04	0.38	0.06	0.36	0.05	0.50
0.64	0.19	0.28	0.04	#N/A	#N/A	0.33	0.04	0.32	0.04	0.55
3.63	0.98	2.65	0.84	3.71	0.97	2.61	0.92	3.38	0.97	2.80
#N/A	#N/A	1.82	0.69	#N/A	#N/A	2.01	0.81	#N/A	#N/A	2.13
0.53	0.10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.72	0.25	0.53
0.45	0.08	1.13	0.44	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.57
#N/A	#N/A	1.74	0.62	#N/A	#N/A	1.53	0.68	1.64	0.69	#N/A
1.11	0.45	0.97	0.36	#N/A	#N/A	1.07	0.47	1.39	0.61	#N/A
#N/A	#N/A	1.37	0.52	#N/A	#N/A	2.23	0.86	1.30	0.56	#N/A
1.64	0.71	1.75	0.66	1.49	0.58	1.55	0.66	2.34	0.88	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.99	0.39	0.94	0.35	1.00	0.36	1.16	0.51	1.18	0.50	0.97
1.46	0.65	1.46	0.56	1.35	0.52	1.19	0.53	1.22	0.53	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.05	0.45	1.08	0.46	#N/A
2.80	0.89	1.22	0.47	1.63	0.63	1.70	0.75	1.47	0.64	#N/A
1.97	0.81	2.93	0.87	2.91	0.87	2.16	0.86	3.76	0.98	2.27
1.25	0.54	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.32
0.55	0.12	0.99	0.37	0.98	0.35	0.97	0.40	0.73	0.26	0.74
1.34	0.59	1.64	0.63	1.52	0.59	1.40	0.59	1.69	0.67	1.41
1.15	0.49	0.91	0.33	0.75	0.22	0.76	0.28	0.73	0.26	1.08
1.14	0.48	1.43	0.55	1.20	0.45	0.89	0.36	1.66	0.70	1.35
1.02	0.41	0.79	0.28	0.75	0.24	0.67	0.23	0.72	0.25	0.88
0.75	0.23	0.66	0.21	0.32	0.07	0.59	0.18	0.56	0.16	0.79
1.07	0.44	1.13	0.43	0.94	0.33	0.85	0.34	0.91	0.37	0.82
1.55	0.68	1.78	0.67	1.66	0.63	1.36	0.61	1.52	0.66	1.19
1.11	0.47	1.18	0.45	1.01	0.36	1.03	0.44	1.01	0.41	1.22
0.91	0.35	0.94	0.35	1.01	0.37	0.78	0.29	0.91	0.36	0.87
1.12	0.47	1.27	0.49	1.60	0.62	1.49	0.66	1.47	0.64	0.97
0.93	0.36	0.91	0.33	0.86	0.30	0.81	0.31	0.85	0.33	1.12
1.24	0.54	1.65	0.63	1.39	0.54	1.11	0.48	1.41	0.62	1.34
1.84	0.78	2.44	0.83	2.00	0.75	1.99	0.83	1.78	0.75	0.96
0.73	0.23	0.56	0.17	0.52	0.12	0.55	0.15	0.58	0.17	0.88
0.97	0.38	0.74	0.26	0.86	0.30	0.80	0.30	0.72	0.25	0.92
0.67	0.19	0.31	0.05	0.40	0.07	0.44	0.09	0.42	0.08	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.25	0.54	0.77
1.08	0.45	1.50	0.57	#N/A	#N/A	1.24	0.55	1.26	0.54	0.95
2.07	0.83	3.29	0.94	2.84	0.90	2.26	0.88	1.99	0.81	2.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.61	0.19	#N/A



0.47	0.07	0.34	0.07	#N/A	#N/A	0.48	0.12	0.42	0.08	0.62
2.23	0.87	3.03	0.93	2.48	0.85	2.51	0.92	2.44	0.90	2.01
1.25	0.54	0.66	0.22	0.79	0.26	0.69	0.24	0.82	0.31	#N/A
0.61	0.15	0.36	0.07	0.37	0.06	0.48	0.11	0.42	0.08	0.53
2.36	0.89	3.27	0.94	3.74	0.97	2.35	0.90	2.58	0.92	2.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.07	0.96	3.24	0.94	3.15	0.92	2.60	0.92	2.63	0.92	2.26
1.04	0.42	0.97	0.36	1.12	0.41	0.97	0.41	0.92	0.37	1.12
1.25	0.55	0.87	0.32	1.47	0.57	1.40	0.62	1.09	0.47	0.93
0.83	0.29	0.50	0.14	0.66	0.20	0.69	0.24	0.51	0.13	0.70
1.25	0.54	1.32	0.51	1.21	0.46	1.34	0.60	1.22	0.53	1.09
1.82	0.78	2.47	0.85	2.05	0.77	2.02	0.83	2.29	0.87	1.63
1.45	0.62	1.34	0.52	1.11	0.41	1.02	0.43	1.13	0.48	1.13
1.38	0.61	2.40	0.83	1.75	0.67	1.27	0.56	1.22	0.53	1.73
1.35	0.60	1.99	0.73	1.99	0.75	1.94	0.79	2.02	0.82	1.85
1.03	0.41	1.21	0.47	1.26	0.48	1.48	0.66	1.28	0.55	1.15
0.53	0.10	0.48	0.13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.92
0.80	0.26	0.64	0.20	0.56	0.14	0.54	0.15	0.49	0.12	0.64
0.81	0.28	0.80	0.28	0.63	0.17	0.58	0.17	0.59	0.18	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.72	0.24	#N/A	#N/A	0.64	0.21	0.63	0.20	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.74	0.23	0.43	0.11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.05	0.45	0.98	0.41	#N/A
1.15	0.49	1.56	0.60	1.26	0.48	1.33	0.60	1.26	0.55	1.08
1.16	0.50	1.06	0.40	1.12	0.41	0.86	0.34	0.84	0.32	1.04
0.67	0.19	0.61	0.19	0.51	0.12	0.55	0.15	0.53	0.14	0.77
0.82	0.29	0.84	0.30	0.78	0.25	0.89	0.36	0.74	0.26	0.89
0.70	0.20	0.83	0.30	0.72	0.23	0.83	0.32	0.74	0.26	0.84
0.75	0.24	0.55	0.16	0.52	0.12	0.64	0.21	0.54	0.14	0.79
1.29	0.57	1.46	0.56	1.23	0.47	1.08	0.47	1.21	0.52	1.16
#N/A	#N/A	1.53	0.59	1.61	0.63	1.44	0.64	1.21	0.52	1.25
1.93	0.82	2.41	0.84	2.06	0.77	2.65	0.93	2.18	0.85	2.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.29	0.55	1.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.10	0.46	1.11	0.42	1.26	0.48	1.02	0.43	1.12	0.48	1.02
1.07	0.44	1.10	0.42	1.02	0.37	0.96	0.40	0.96	0.39	0.98
1.33	0.58	1.55	0.60	1.33	0.50	1.30	0.58	1.33	0.58	1.20
1.50	0.67	1.63	0.63	1.60	0.63	1.24	0.55	1.48	0.65	1.16
0.77	0.24	0.71	0.24	0.63	0.17	0.66	0.22	0.63	0.20	0.82
1.30	0.57	1.48	0.57	1.55	0.60	1.63	0.72	1.61	0.69	1.42
0.76	0.24	0.61	0.19	0.50	0.11	0.62	0.20	0.52	0.13	1.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	0.26	0.78	0.27	0.67	0.20	0.80	0.31	0.76	0.28	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	0.14	0.36	0.08	0.56	0.14	0.28	0.03	0.52	0.14	0.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.91	0.34	0.45	0.12	0.56	0.14	0.50	0.12	0.54	0.15	0.64
1.44	0.62	1.56	0.60	1.72	0.61	0.68	0.23	1.39	0.60	1.11
1.71	0.74	1.71	0.65	1.95	0.74	1.71	0.75	1.66	0.71	1.45
0.74	0.22	0.50	0.14	0.56	0.14	0.48	0.12	0.38	0.06	0.65



1.59	0.70	2.36	0.82	1.68	0.65	1.96	0.81	2.00	0.81	1.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.84	0.29	0.93	0.34	0.83	0.28	#N/A	#N/A	0.74	0.27	0.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.50	0.13	0.51
2.48	0.91	2.12	0.77	2.07	0.76	1.55	0.69	2.04	0.81	1.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.75	0.23	0.86	0.31	0.86	0.30	0.76	0.28	0.92	0.37	0.73
0.82	0.30	0.49	0.14	0.52	0.12	0.54	0.15	0.65	0.21	#N/A
0.51	0.10	0.28	0.04	0.32	0.03	0.28	0.03	0.28	0.03	0.51
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.21	0.48	0.98	0.37	#N/A	#N/A	0.59	0.18	0.86	0.33	0.98
2.07	0.85	2.30	0.81	2.18	0.77	1.47	0.65	2.08	0.83	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.36	0.90	2.45	0.78	2.62	0.88	2.68	0.93	2.89	0.94	1.97
1.53	0.67	2.86	0.91	2.59	0.87	2.48	0.92	1.89	0.78	1.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.08	0.45	0.98	0.37	0.91	0.31	0.92	0.38	0.92	0.37	0.80
0.53	0.10	0.29	0.04	0.36	0.06	0.35	0.05	0.42	0.08	0.41
1.61	0.70	1.15	0.44	1.41	0.54	1.63	0.71	1.22	0.53	0.84
1.81	0.77	2.23	0.80	2.13	0.76	2.03	0.84	1.94	0.80	1.47
0.94	0.35	0.96	0.36	1.07	0.39	0.69	0.24	0.92	0.37	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	0.17	0.48	0.13	0.72	0.22	0.63	0.20	0.58	0.17	0.49
0.76	0.25	#N/A	#N/A	0.41	0.07	0.50	0.13	0.63	0.20	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.17	0.78	#N/A	#N/A	1.52	0.67	1.32	0.57	#N/A
0.74	0.24	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.53
1.06	0.44	1.06	0.40	1.01	0.37	0.90	0.37	1.09	0.46	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.53	0.14	#N/A
1.55	0.69	2.24	0.80	1.97	0.74	1.62	0.72	1.85	0.77	1.88
2.00	0.81	2.01	0.74	2.13	0.78	1.66	0.73	1.45	0.63	1.29
2.48	0.89	3.31	0.94	2.97	0.87	2.16	0.86	2.49	0.90	2.00
0.65	0.18	0.39	0.09	#N/A	#N/A	0.32	0.04	0.36	0.05	#N/A
#N/A	#N/A	1.46	0.57	1.70	0.63	1.35	0.60	1.37	0.60	2.02
0.62	0.16	0.32	0.05	0.41	0.07	0.48	0.11	0.45	0.09	0.87
0.75	0.23	0.61	0.19	0.63	0.17	0.66	0.22	0.67	0.22	0.96
0.67	0.19	0.55	0.17	0.59	0.16	0.58	0.17	0.54	0.15	0.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.48	0.65	1.09	0.42	1.11	0.41	0.97	0.41	1.04	0.44	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.41	0.62	1.08	0.41	1.19	0.45	1.24	0.55	1.42	0.62	0.70
#N/A	#N/A	0.68	0.22	#N/A	#N/A	0.85	0.34	0.92	0.37	#N/A
2.13	0.86	2.29	0.79	1.99	0.66	2.21	0.87	2.44	0.87	2.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.21	0.53	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.57	0.69	0.87	0.33	1.10	0.41	1.23	0.55	1.27	0.55	1.27
0.85	0.31	0.83	0.30	0.69	0.20	0.58	0.18	0.60	0.18	#N/A
0.97	0.38	0.66	0.21	0.68	0.20	0.60	0.19	0.76	0.27	0.75
0.71	0.21	0.98	0.37	1.02	0.37	0.73	0.26	1.05	0.43	#N/A

0.66	0.19	0.76	0.26	0.90	0.31	0.82	0.32	0.81	0.30	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.45	0.08	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.47	0.11	0.61
1.02	0.41	1.36	0.53	1.80	0.69	1.45	0.65	1.43	0.62	1.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.20	0.51	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.63	0.20	0.70
1.20	0.52	1.06	0.40	1.32	0.51	1.16	0.51	1.22	0.53	1.16
1.11	0.47	0.73	0.25	0.60	0.16	0.84	0.33	0.86	0.34	#N/A
1.98	0.82	1.19	0.46	1.69	0.65	1.32	0.59	1.55	0.67	1.05
1.86	0.77	1.82	0.69	1.76	0.68	1.38	0.62	1.39	0.60	1.26
1.48	0.65	1.54	0.59	1.02	0.38	1.12	0.48	0.99	0.40	0.93
0.85	0.32	0.87	0.32	0.82	0.26	0.65	0.22	0.65	0.21	0.80
1.28	0.56	1.44	0.55	1.36	0.52	1.18	0.52	1.18	0.51	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	0.06	0.53	0.15	0.49	0.11	0.40	0.07	0.49	0.12	0.68
1.16	0.48	1.66	0.63	1.36	0.53	1.12	0.49	1.24	0.53	1.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.23	0.52	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.92
1.86	0.77	1.90	0.71	1.91	0.72	1.40	0.63	1.60	0.66	1.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.30	0.56	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.89	0.35	0.68
0.68	0.22	#N/A	#N/A	#N/A	#N/A	0.50	0.12	0.56	0.16	0.50
1.17	0.51	1.14	0.44	#N/A	#N/A	#N/A	#N/A	1.15	0.49	#N/A
1.63	0.71	1.57	0.60	1.88	0.71	1.84	0.79	1.72	0.73	1.49
2.71	0.93	2.95	0.91	3.74	0.97	2.83	0.95	3.46	0.98	2.06
1.41	0.62	1.34	0.52	1.14	0.42	1.27	0.56	1.42	0.62	1.13
1.10	0.45	0.97	0.36	1.09	0.41	0.90	0.37	0.71	0.25	1.05
1.51	0.63	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.55	0.15	#N/A
#N/A	#N/A	1.14	0.42	#N/A	#N/A	#N/A	#N/A	1.08	0.42	1.99
0.56	0.21	2.00	0.72	#N/A	#N/A	1.41	0.63	1.33	0.58	1.49
1.11	0.46	1.29	0.50	0.99	0.36	1.08	0.46	1.19	0.50	0.94
1.05	0.39	1.38	0.53	1.27	0.48	1.27	0.56	0.92	0.37	1.27
1.66	0.71	1.03	0.38	#N/A	#N/A	#N/A	#N/A	0.82	0.31	0.63
0.76	0.27	1.69	0.63	#N/A	#N/A	0.76	0.28	1.08	0.45	1.27
0.43	0.07	0.22	0.02	0.33	0.04	0.23	0.01	0.27	0.02	0.34
0.39	0.05	0.28	0.04	0.23	0.02	0.31	0.04	0.27	0.02	0.47
1.42	0.62	1.69	0.65	1.53	0.60	1.64	0.72	1.65	0.69	1.32
1.93	0.80	2.16	0.78	1.81	0.66	1.50	0.67	1.76	0.75	1.64
1.53	0.67	1.70	0.65	1.66	0.65	1.52	0.66	1.40	0.60	1.59
0.71	0.21	0.79	0.28	0.89	0.30	0.76	0.28	0.80	0.30	0.95
0.75	0.23	0.79	0.28	0.82	0.26	0.67	0.23	0.79	0.29	0.92
1.45	0.59	6.89	0.91	4.01	0.86	1.87	0.78	1.35	0.58	1.79
1.12	0.47	1.78	0.67	1.65	0.64	1.15	0.51	1.05	0.45	1.22
0.97	0.38	1.01	0.38	1.00	0.36	0.99	0.42	1.04	0.44	1.15
2.26	0.88	2.65	0.88	2.41	0.84	2.38	0.90	2.08	0.83	1.90
1.99	0.83	2.00	0.74	2.00	0.75	2.09	0.85	2.09	0.83	1.67
1.12	0.47	1.13	0.43	1.24	0.46	0.97	0.41	1.11	0.47	1.11
0.61	0.15	0.44	0.11	0.40	0.07	0.45	0.10	0.43	0.09	0.66
1.63	0.70	1.27	0.50	1.10	0.41	1.13	0.49	1.10	0.47	1.26
1.02	0.41	0.92	0.34	1.19	0.44	0.74	0.27	0.73	0.26	0.81
3.26	0.96	2.38	0.83	2.58	0.83	2.23	0.87	2.63	0.89	2.20

0.46	0.08	0.45	0.12	0.58	0.15	0.52	0.14	0.65	0.21	0.59
0.49	0.09	0.34	0.06	0.44	0.09	0.37	0.06	0.38	0.06	0.49
0.37	0.06	0.20	0.02	0.19	0.01	0.27	0.02	0.26	0.02	0.17
0.12	0.00	0.38	0.08	0.45	0.08	0.45	0.11	0.46	0.10	0.40
#N/A	#N/A	0.88	0.32	0.78	0.24	1.02	0.43	0.92	0.37	0.76
1.16	0.49	1.22	0.47	1.14	0.43	1.03	0.44	0.99	0.40	1.00
1.51	0.66	2.27	0.81	2.42	0.84	1.65	0.72	1.88	0.77	1.82
1.30	0.56	1.33	0.52	1.37	0.53	1.02	0.43	1.03	0.43	1.07
0.41	0.07	0.31	0.05	0.31	0.03	0.36	0.05	0.27	0.02	0.54
1.04	0.43	0.94	0.35	0.89	0.30	0.80	0.31	0.83	0.32	0.90
0.53	0.10	#N/A	#N/A	0.54	0.13	0.37	0.05	0.50	0.13	0.67
0.32	0.02	0.18	0.01	0.30	0.04	0.27	0.02	0.26	0.02	0.22
0.69	0.20	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.24
2.04	0.83	1.18	0.45	1.22	0.46	1.01	0.43	1.90	0.77	1.05
2.32	0.88	2.52	0.85	#N/A	#N/A	1.61	0.71	2.32	0.87	1.54
1.12	0.48	0.81	0.29	0.71	0.21	0.66	0.22	0.79	0.30	0.95
0.63	0.20	0.70	0.24	0.75	0.23	0.71	0.25	0.84	0.32	0.84
0.38	0.04	0.37	0.08	0.41	0.07	0.33	0.04	0.42	0.08	0.38
0.77	0.26	0.73	0.25	0.69	0.20	0.69	0.24	0.86	0.33	0.72
0.49	0.08	0.68	0.22	0.66	0.19	0.77	0.28	0.62	0.20	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.03	0.42	1.65	0.63	1.20	0.45	1.06	0.46	1.01	0.42	1.12
0.54	0.11	0.80	0.28	0.69	0.22	0.59	0.18	0.55	0.15	0.83
0.54	0.11	0.67	0.22	0.55	0.14	0.53	0.14	0.50	0.12	0.75
0.72	0.22	0.80	0.28	0.95	0.34	0.71	0.25	1.13	0.47	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.05	0.43	1.04	0.40	1.02	0.37	0.99	0.42	1.19	0.52	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.83	0.77	1.89	0.77	#N/A
#N/A	#N/A	2.38	0.83	3.37	0.95	2.43	0.89	2.19	0.84	#N/A
0.92	0.35	0.95	0.35	0.99	0.36	0.92	0.38	0.90	0.36	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.68	0.73	2.02	0.75	1.46	0.56	1.51	0.67	1.95	0.78	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.03	0.42	1.26	0.49	1.52	0.59	1.13	0.50	1.11	0.47	1.17
2.09	0.85	2.13	0.76	1.90	0.72	2.22	0.87	2.22	0.86	1.62
1.35	0.60	1.72	0.66	1.49	0.58	1.05	0.45	1.23	0.53	1.35
0.49	0.09	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.32	0.03	0.53
0.31	0.03	0.27	0.04	0.40	0.06	0.30	0.03	0.36	0.05	0.37
0.52	0.10	0.48	0.13	0.44	0.09	0.41	0.08	0.60	0.18	0.81
1.58	0.69	1.66	0.63	1.38	0.53	1.30	0.58	1.41	0.62	1.50
0.99	0.38	1.27	0.50	1.00	0.37	0.93	0.38	1.08	0.46	1.62
0.65	0.18	0.48	0.13	0.51	0.12	0.51	0.13	0.58	0.17	0.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.58	0.17	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.38	0.58	1.28	0.50	1.66	0.62	0.89	0.36	1.24	0.53	0.89
2.12	0.80	#N/A	#N/A	1.30	0.48	1.26	0.56	1.24	0.54	1.47
2.89	0.94	2.37	0.81	2.01	0.73	1.67	0.70	2.70	0.92	1.73





1.70	0.74	1.90	0.71	1.27	0.48	1.21	0.54	1.57	0.68	1.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.95	0.37	0.79	0.28	0.78	0.26	0.99	0.41	0.85	0.33	0.69
0.92	0.34	1.08	0.41	0.83	0.28	0.90	0.36	0.92	0.37	0.96
2.51	0.72	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.04	0.42	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.54	0.89	3.02	0.92	2.71	0.86	2.76	0.95	3.17	0.95	1.94
0.64	0.17	0.73	0.25	0.77	0.24	0.78	0.29	0.68	0.23	0.88
0.88	0.31	0.81	0.28	0.55	0.14	0.94	0.39	0.87	0.34	#N/A
1.97	0.83	1.65	0.63	1.83	0.63	1.46	0.64	1.50	0.65	1.12
0.56	0.13	0.40	0.09	#N/A	#N/A	#N/A	#N/A	0.39	0.07	0.67
#N/A	#N/A	1.42	0.55	1.32	0.51	0.92	0.38	1.13	0.48	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.45	0.10	0.52
1.03	0.42	0.89	0.32	1.04	0.38	1.04	0.45	0.98	0.40	0.96
#N/A	#N/A	0.44	0.11	0.42	0.08	0.61	0.19	0.47	0.11	0.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.48	0.61	#N/A
0.35	0.03	0.21	0.02	0.30	0.03	0.26	0.02	0.34	0.05	0.28
0.77	0.25	0.72	0.25	#N/A	#N/A	#N/A	#N/A	1.14	0.49	#N/A
2.65	0.89	3.23	0.94	2.50	0.85	2.94	0.96	3.22	0.97	2.09
1.03	0.42	1.08	0.41	1.22	0.47	0.89	0.36	1.10	0.46	0.92
1.83	0.74	1.70	0.65	1.52	0.58	1.24	0.55	1.40	0.61	1.36
0.55	0.12	0.52	0.15	#N/A	#N/A	0.59	0.18	0.58	0.17	0.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.67	0.73	2.75	0.88	2.14	0.79	1.89	0.80	2.19	0.86	1.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.10	0.46	2.05	0.75	1.65	0.64	1.47	0.65	1.99	0.81	1.45
0.68	0.20	#N/A	#N/A	#N/A	#N/A	0.66	0.22	#N/A	#N/A	0.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.05	0.84	1.87	0.70	1.51	0.58	1.83	0.78	1.96	0.80	1.53
1.23	0.53	#N/A	#N/A	0.81	0.27	0.86	0.35	0.83	0.32	0.88
1.66	0.72	2.26	0.80	2.08	0.77	2.23	0.85	1.42	0.62	1.72
2.91	0.95	2.64	0.88	1.93	0.73	1.82	0.78	2.25	0.87	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.11	0.94	2.19	0.79	4.11	0.97	1.95	0.80	2.24	0.86	2.37
1.16	0.48	0.60	0.19	#N/A	#N/A	#N/A	#N/A	0.64	0.21	0.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.74	0.75	1.76	0.67	1.78	0.69	1.37	0.60	1.31	0.56	1.15
1.52	0.67	1.10	0.42	1.30	0.50	0.87	0.34	0.90	0.35	1.18
1.38	0.60	1.04	0.39	0.94	0.34	0.63	0.20	0.65	0.21	0.69
1.45	0.60	1.52	0.59	#N/A	#N/A	1.53	0.68	1.43	0.62	1.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.97	0.98	3.65	0.96	3.19	0.94	2.76	0.95	3.14	0.96	2.22
0.92	0.35	0.88	0.32	0.84	0.29	0.93	0.38	1.14	0.48	0.80
1.69	0.74	1.66	0.63	1.63	0.64	1.63	0.71	1.69	0.72	1.27
1.99	0.83	2.49	0.86	2.40	0.83	2.53	0.92	2.29	0.88	2.08
2.09	0.85	3.21	0.94	2.59	0.87	2.74	0.94	2.84	0.95	2.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.46
3.86	0.99	2.37	0.83	1.84	0.70	2.68	0.92	2.46	0.89	1.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.29	0.03	#N/A
1.02	0.42	0.77	0.27	0.95	0.34	0.95	0.40	0.73	0.26	1.04

#N/A	#N/A	2.09	0.76	4.27	0.93	2.26	0.86	2.38	0.87	1.73
0.83	0.28	1.66	0.64	1.43	0.55	1.05	0.45	1.34	0.59	1.30
1.14	0.49	1.38	0.53	1.63	0.62	1.05	0.44	0.93	0.37	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.39	0.61	1.61	0.62	2.02	0.76	1.48	0.66	1.22	0.53	1.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.54
1.71	0.74	1.79	0.68	2.07	0.77	1.55	0.68	2.09	0.84	1.63
#N/A	#N/A	1.18	0.46	1.11	0.40	1.27	0.56	1.47	0.64	0.96
0.90	0.33	1.03	0.39	0.99	0.36	0.88	0.35	0.95	0.39	0.73
1.87	0.80	2.84	0.90	2.28	0.82	1.98	0.82	1.97	0.81	1.96
#N/A	#N/A	1.11	0.43	#N/A	#N/A	#N/A	#N/A	1.44	0.62	1.23
1.42	0.63	2.69	0.89	2.53	0.86	2.00	0.83	2.07	0.81	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.10	0.94	3.42	0.95	#N/A	#N/A	2.79	0.94	3.40	0.97	2.17
1.36	0.59	1.73	0.66	1.82	0.69	1.37	0.61	1.26	0.55	1.62
1.45	0.63	2.12	0.77	1.65	0.63	1.59	0.70	1.40	0.61	1.44
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.88	0.75	1.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.61	0.95	3.78	0.97	3.15	0.93	3.26	0.97	4.52	1.00	1.94
2.17	0.87	1.45	0.54	1.54	0.59	1.95	0.81	2.02	0.82	#N/A
3.79	0.96	2.18	0.78	2.37	0.83	8.76	0.91	2.57	0.88	2.37
#N/A	#N/A	1.39	0.54	1.99	0.75	1.38	0.60	1.61	0.69	1.03
1.33	0.58	1.98	0.74	#N/A	#N/A	1.64	0.72	1.28	0.56	1.32
1.67	0.72	1.34	0.52	1.25	0.47	1.10	0.48	1.44	0.63	1.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.01	0.83	2.95	0.91	2.87	0.91	3.20	0.97	3.02	0.96	2.38
0.65	0.18	#N/A	#N/A	#N/A	#N/A	0.47	0.11	0.35	0.06	0.48
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.22	0.53	#N/A
3.23	0.97	3.69	0.96	6.06	0.99	2.29	0.88	2.51	0.91	1.29
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.68	0.61	1.63	0.62	#N/A	#N/A	1.00	0.42	1.12	0.48	#N/A
1.47	0.60	#N/A	#N/A	#N/A	#N/A	1.70	0.74	1.76	0.74	#N/A
#N/A	#N/A	#N/A	#N/A	3.18	0.93	1.79	0.74	1.90	0.78	1.58
0.69	0.21	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.49	0.66	1.90	0.71	1.77	0.66	1.62	0.71	1.60	0.68	1.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.75	0.73	1.99	0.74	2.04	0.75	1.52	0.68	1.79	0.76	1.51
1.84	0.78	1.39	0.54	1.39	0.53	1.44	0.64	1.44	0.63	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.11
1.53	0.67	1.42	0.55	#N/A	#N/A	0.99	0.42	1.16	0.47	1.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.62	0.93	#N/A	#N/A	#N/A	#N/A	3.30	0.98	2.91	0.95	2.82
1.79	0.76	1.17	0.45	1.10	0.39	1.27	0.57	1.34	0.58	1.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.46	0.63	1.25	0.53	#N/A
1.56	0.69	1.32	0.52	2.01	0.75	1.62	0.71	1.66	0.71	1.50
2.01	0.83	2.06	0.76	2.81	0.90	1.76	0.76	2.15	0.85	1.98
1.45	0.64	0.87	0.32	1.10	0.40	1.24	0.55	0.93	0.37	1.17
0.98	0.39	1.58	0.61	1.24	0.47	0.89	0.36	1.01	0.42	1.39





0.76	0.26	0.51	0.15	0.42	0.07	0.52	0.14	0.44	0.09	#N/A
#N/A	#N/A	2.05	0.75	1.79	0.68	1.76	0.75	1.77	0.75	1.37
1.97	0.83	1.61	0.62	1.69	0.65	1.93	0.81	#N/A	#N/A	1.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.39
2.15	0.86	2.34	0.82	#N/A	#N/A	1.91	0.80	2.80	0.85	1.77
1.30	0.57	1.13	0.43	1.13	0.42	1.14	0.50	1.11	0.47	1.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.48	0.65	2.17	0.79	1.81	0.68	1.64	0.72	1.73	0.73	1.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.65	0.20	#N/A	#N/A	#N/A	#N/A	0.52	0.14	0.65	0.21	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.93	0.35	0.72	0.24	0.79	0.27	0.89	0.36	0.91	0.36	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.79	0.30	0.70	0.24	0.84
0.68	0.19	0.55	0.16	0.68	0.20	0.62	0.19	0.58	0.17	0.87
0.53	0.11	0.23	0.02	0.28	0.03	0.39	0.08	0.34	0.04	#N/A
0.37	0.04	0.23	0.02	0.29	0.03	0.21	0.01	0.30	0.03	0.73
1.36	0.60	1.99	0.73	1.62	0.63	1.77	0.77	1.78	0.75	1.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.44	0.06	0.29	0.04	0.32	0.04	0.35	0.05	0.34	0.04	0.86
0.53	0.10	0.31	0.05	0.32	0.04	0.38	0.06	0.41	0.07	0.78
1.33	0.59	1.37	0.53	1.07	0.39	0.99	0.41	0.94	0.38	1.02
3.30	0.97	2.64	0.87	2.04	0.75	2.01	0.82	2.53	0.89	2.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.45
1.15	0.49	1.54	0.59	#N/A	#N/A	0.95	0.39	1.03	0.42	1.01
0.45	0.09	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.49	0.12	0.24
0.43	0.06	0.43	0.11	0.54	0.14	0.78	0.29	0.61	0.19	0.49
0.98	0.39	0.96	0.36	1.30	0.50	0.73	0.26	0.95	0.39	0.86
0.43	0.07	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.34	0.04	0.49
1.43	0.62	1.13	0.43	1.19	0.44	1.25	0.56	1.55	0.67	1.05
0.60	0.15	0.46	0.12	0.31	0.03	0.34	0.04	0.50	0.12	0.70
0.35	0.03	0.41	0.09	0.44	0.08	0.36	0.06	0.59	0.18	0.35
0.91	0.33	0.68	0.22	#N/A	#N/A	0.79	0.30	0.54	0.14	0.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	0.16	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.52	0.14	0.50
2.00	0.83	2.55	0.86	2.24	0.80	1.46	0.65	#N/A	#N/A	1.73
2.02	0.84	1.56	0.60	1.61	0.63	1.78	0.77	1.59	0.69	1.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.42	0.55	#N/A	#N/A	1.80	0.73	1.25	0.54	#N/A
#N/A	#N/A	3.63	0.95	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.65	0.71	1.27	0.49	#N/A	#N/A	1.40	0.63	0.86	0.34	1.06
1.50	0.65	1.73	0.65	#N/A	#N/A	1.61	0.69	1.62	0.69	1.14
0.97	0.38	0.88	0.32	1.10	0.41	0.86	0.34	1.02	0.41	1.16
1.07	0.45	1.61	0.62	1.31	0.50	1.25	0.55	1.20	0.52	1.19
0.48	0.08	0.34	0.07	0.32	0.04	0.43	0.09	0.39	0.06	0.48
0.52	0.11	0.26	0.04	#N/A	#N/A	0.30	0.03	0.31	0.03	#N/A
#N/A	#N/A	0.62	0.20	0.87	0.30	0.68	0.23	#N/A	#N/A	0.65
1.00	0.40	1.07	0.41	0.92	0.32	1.04	0.45	1.13	0.48	0.94
#N/A	#N/A	1.23	0.47	1.62	0.63	1.34	0.60	1.36	0.59	1.67
2.87	0.94	2.59	0.86	2.87	0.90	2.51	0.92	2.92	0.95	2.39
#N/A	#N/A	1.48	0.57	2.25	0.81	1.11	0.48	0.89	0.35	1.08
0.90	0.34	0.90	0.32	0.93	0.31	0.74	0.27	0.72	0.25	0.62

0.45	0.06	0.40	0.09	0.50	0.12	0.47	0.11	0.50	0.13	0.61
#N/A	#N/A	1.69	0.64	1.92	0.72	1.49	0.66	1.75	0.74	1.54
0.85	0.31	0.77	0.27	0.93	0.32	0.71	0.25	0.82	0.31	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.42
2.08	0.85	1.75	0.66	2.54	0.85	1.42	0.63	1.66	0.71	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.15	0.49	1.14	0.44	1.52	0.59	1.69	0.74	1.21	0.52	0.90
0.92	0.35	0.66	0.21	0.76	0.25	0.96	0.40	0.92	0.37	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.05
1.72	0.74	1.51	0.58	1.66	0.64	1.20	0.53	1.39	0.61	1.20
4.19	0.51	2.55	0.85	2.33	0.82	1.84	0.77	2.82	0.92	2.54
2.91	0.94	2.65	0.88	3.12	0.93	2.45	0.91	2.49	0.91	2.46
1.08	0.43	1.44	0.56	1.63	0.63	1.45	0.64	1.34	0.58	1.20
1.94	0.82	2.55	0.86	2.83	0.89	2.31	0.89	2.22	0.86	2.14
2.02	0.83	3.10	0.93	3.64	0.96	3.17	0.97	3.27	0.97	2.01
1.51	0.60	2.29	0.80	2.45	0.82	2.62	0.92	3.03	0.96	#N/A
#N/A	#N/A	2.53	0.86	2.06	0.74	1.93	0.80	2.17	0.85	1.56
2.01	0.84	1.78	0.68	2.02	0.76	1.54	0.68	1.87	0.78	1.53
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.15	0.46	0.97	0.36	1.25	0.47	1.08	0.47	0.97	0.40	0.94
3.45	0.97	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.84	0.94	1.95
1.89	0.80	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.58	0.91	1.74
0.79	0.27	0.52	0.15	0.61	0.17	0.69	0.24	0.58	0.17	0.62
1.13	0.47	0.64	0.20	0.85	0.28	0.85	0.33	0.89	0.35	0.64
0.39	0.04	0.29	0.04	0.39	0.06	0.38	0.06	0.36	0.05	0.40
1.21	0.52	1.10	0.42	0.86	0.29	0.95	0.40	0.84	0.32	1.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.37	0.60	1.67	0.64	1.79	0.69	1.63	0.71	1.80	0.76	1.42
2.92	0.95	2.73	0.89	2.75	0.89	2.42	0.90	2.32	0.88	2.35
1.47	0.64	1.27	0.48	#N/A	#N/A	0.89	0.36	1.84	0.77	1.78
3.48	0.90	3.35	0.95	#N/A	#N/A	2.42	0.91	3.29	0.97	2.19
2.46	0.91	#N/A	#N/A	3.07	0.92	3.00	0.96	2.80	0.94	#N/A
3.06	0.96	4.70	0.99	3.93	0.95	3.00	0.96	3.18	0.97	2.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.21	0.87	2.79	0.89	2.88	0.91	2.52	0.92	2.71	0.93	2.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.81	0.98	3.91	0.97	4.58	0.96	4.03	0.99	3.68	0.99	2.69
3.31	0.97	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.44	0.60	1.18
#N/A	#N/A	2.91	0.91	2.26	0.80	2.59	0.93	2.06	0.83	#N/A
1.02	0.40	2.05	0.76	2.54	0.86	1.32	0.58	1.65	0.70	1.08
#N/A	#N/A	0.54	0.16	0.49	0.10	0.53	0.14	0.48	0.11	0.74
1.70	0.74	1.63	0.63	1.80	0.66	1.78	0.76	2.05	0.83	1.56
1.39	0.62	1.57	0.60	#N/A	#N/A	2.24	0.88	1.84	0.77	1.62
1.78	0.77	2.27	0.80	2.67	0.88	1.60	0.69	2.32	0.88	1.69
1.42	0.58	1.31	0.51	1.32	0.50	1.15	0.51	0.98	0.40	1.09
1.54	0.68	1.47	0.57	1.39	0.54	1.45	0.65	1.24	0.54	1.66
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.35	0.89	1.75	0.66	2.50	0.83	1.99	0.83	2.04	0.82	#N/A
1.93	0.63	1.97	0.70	#N/A	#N/A	#N/A	#N/A	1.60	0.69	1.56
0.56	0.14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.66
1.69	0.68	1.87	0.70	1.54	0.60	1.71	0.75	1.79	0.76	1.72

1.34	0.56	0.73	0.25	0.80	0.27	0.75	0.28	0.77	0.28	1.00
0.47	0.07	0.37	0.08	0.45	0.09	#N/A	#N/A	0.62	0.19	0.96
0.59	0.14	0.52	0.15	0.63	0.18	0.59	0.18	0.59	0.18	1.21
1.69	0.74	2.70	0.89	1.89	0.72	1.69	0.74	2.42	0.90	1.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.70	0.24	#N/A
1.62	0.71	2.11	0.77	1.43	0.56	1.39	0.62	1.48	0.64	1.15
1.17	0.50	1.54	0.59	1.28	0.49	0.99	0.42	1.29	0.56	1.40
0.85	0.31	0.75	0.26	0.62	0.17	0.60	0.18	0.67	0.23	1.09
0.67	0.19	0.61	0.19	0.65	0.18	0.61	0.19	0.64	0.20	1.07
0.75	0.23	0.54	0.16	0.44	0.09	0.50	0.13	0.49	0.12	1.14
1.54	0.68	1.95	0.72	1.22	0.46	0.88	0.35	1.29	0.56	1.28
0.58	0.14	0.45	0.11	0.51	0.12	0.49	0.12	0.49	0.12	1.00
1.07	0.44	0.91	0.33	0.84	0.28	0.83	0.32	0.79	0.29	0.78
0.95	0.36	0.79	0.28	1.12	0.42	0.91	0.37	0.84	0.33	0.99
0.91	0.34	0.80	0.28	1.03	0.38	0.92	0.38	0.86	0.33	#N/A
0.65	0.18	0.79	0.28	0.71	0.21	0.87	0.35	0.72	0.26	0.70
2.86	0.95	4.21	0.98	2.99	0.92	3.50	0.97	3.62	0.96	2.74
#N/A	#N/A	1.32	0.51	0.94	0.33	0.97	0.40	0.96	0.39	#N/A
1.11	0.47	1.18	0.46	0.98	0.35	0.94	0.39	1.16	0.50	1.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	0.08	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.98	0.40	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.74	0.23	0.49	0.14	#N/A	#N/A	0.53	0.14	0.70	0.24	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.90	0.33	0.92	0.34	1.11	0.42	0.93	0.38	0.81	0.30	0.87
0.94	0.36	0.44	0.11	0.61	0.16	0.44	0.09	0.46	0.11	0.61
1.13	0.47	1.02	0.38	0.89	0.30	0.99	0.42	0.90	0.36	0.99
1.49	0.66	1.61	0.62	1.42	0.55	1.23	0.55	1.30	0.56	1.38
0.49	0.09	#N/A	#N/A	#N/A	#N/A	0.37	0.06	0.43	0.08	0.46
0.89	0.32	0.60	0.19	0.63	0.17	0.59	0.18	0.55	0.15	0.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.93	0.35	1.41	0.54	1.17	0.43	0.80	0.30	1.35	0.59	#N/A
1.41	0.62	1.82	0.69	1.88	0.72	1.72	0.75	1.95	0.80	1.55
2.14	0.84	1.65	0.63	1.60	0.61	1.76	0.75	1.74	0.74	#N/A
2.14	0.86	2.35	0.83	2.72	0.85	1.97	0.82	2.00	0.81	1.98
1.29	0.57	1.10	0.42	1.57	0.60	1.25	0.56	1.20	0.52	1.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.41
1.53	0.67	2.10	0.76	2.61	0.87	1.70	0.74	2.48	0.91	1.58
0.88	0.31	1.20	0.47	1.05	0.39	0.92	0.38	0.93	0.38	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.99	0.39	1.49	0.57	1.24	0.47	1.16	0.51	1.02	0.42	1.21
0.70	0.22	0.76	0.27	0.69	0.20	0.85	0.34	1.07	0.45	0.70
1.16	0.50	1.55	0.60	1.52	0.59	1.55	0.69	1.88	0.78	1.56
3.13	0.87	1.36	0.53	#N/A	#N/A	1.35	0.55	1.83	0.72	1.23
3.07	0.96	2.92	0.91	2.32	0.82	1.89	0.80	2.51	0.91	2.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.61
2.77	0.90	1.97	0.73	#N/A	#N/A	1.91	0.80	2.34	0.88	1.75
1.58	0.66	2.27	0.80	2.53	0.78	1.80	0.77	1.47	0.64	#N/A
#N/A	#N/A	2.92	0.91	3.95	0.89	2.58	0.90	2.98	0.95	1.78
1.18	0.51	1.26	0.49	1.22	0.46	1.12	0.49	1.26	0.54	1.02

1.22	0.53	1.19	0.46	1.08	0.39	1.00	0.42	0.98	0.40	#N/A
0.80	0.28	0.85	0.31	0.80	0.26	0.65	0.21	0.70	0.24	0.74
#N/A	#N/A	0.46	0.12	0.36	0.05	0.38	0.07	0.57	0.16	0.45
2.15	0.84	2.03	0.75	1.58	0.62	1.41	0.62	1.51	0.66	1.86
1.18	0.49	1.01	0.38	0.93	0.33	1.12	0.49	0.79	0.29	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.30	0.56	1.28	0.50	1.48	0.57	1.46	0.65	1.14	0.49	1.13
1.46	0.65	1.90	0.71	1.78	0.68	1.46	0.65	1.66	0.71	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.01	0.41	1.07	0.41	0.98	0.35	0.92	0.38	1.04	0.44	1.03
0.51	0.09	0.43	0.11	0.42	0.08	0.42	0.08	0.37	0.06	0.51
0.82	0.28	0.60	0.18	0.64	0.18	0.72	0.26	0.68	0.23	0.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.31	0.57	1.87	0.70	2.11	0.75	1.89	0.80	1.74	0.74	1.27
1.30	0.56	1.29	0.50	1.24	0.47	1.26	0.55	1.02	0.43	1.09
1.82	0.78	1.74	0.66	1.38	0.53	1.26	0.56	1.40	0.61	#N/A
0.46	0.07	0.54	0.16	0.80	0.26	0.65	0.21	0.59	0.17	0.60
1.03	0.41	1.17	0.44	1.26	0.48	0.97	0.41	0.89	0.35	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.77	0.76	2.37	0.83	2.80	0.90	1.91	0.81	2.38	0.89	1.87
1.17	0.50	0.76	0.26	1.09	0.41	0.82	0.32	0.95	0.38	1.09
1.77	0.76	2.19	0.79	2.09	0.77	1.85	0.78	1.79	0.76	1.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.47	0.12	0.55	0.14	0.55	0.15	0.46	0.10	0.56
1.27	0.55	0.85	0.31	#N/A	#N/A	0.63	0.20	0.51	0.13	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	0.30	1.63	0.62	1.73	0.67	1.37	0.61	1.60	0.68	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.20	0.51	1.33	0.52	1.60	0.63	1.17	0.52	1.57	0.68	1.07
0.83	0.29	1.25	0.49	#N/A	#N/A	0.91	0.37	1.16	0.50	1.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.89	0.81	2.76	0.90	2.78	0.88	2.52	0.89	2.54	0.91	1.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.14	0.49	0.14	0.49	0.11	0.68	0.23	0.61	0.18	0.56
1.54	0.67	1.60	0.61	1.34	0.51	1.39	0.62	1.39	0.61	1.45
1.35	0.60	1.46	0.57	1.33	0.50	1.59	0.70	1.60	0.66	2.06
2.55	0.92	4.48	0.99	3.11	0.93	3.55	0.97	3.19	0.93	2.47
1.60	0.68	1.29	0.50	1.88	0.66	1.39	0.62	1.49	0.65	1.22
#N/A	#N/A	0.92	0.34	0.92	0.32	0.82	0.32	1.17	0.50	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.45
0.16	0.00	0.16	0.01	0.16	0.00	0.19	0.01	0.22	0.01	0.23
0.58	0.14	0.23	0.03	#N/A	#N/A	0.29	0.03	0.26	0.02	0.54
1.41	0.62	2.56	0.87	2.69	0.85	1.75	0.75	2.25	0.85	1.88
1.35	0.59	1.70	0.65	1.77	0.68	1.86	0.79	1.82	0.76	1.57
2.11	0.84	3.20	0.94	3.60	0.95	3.32	0.98	3.58	0.98	2.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.72	0.75	1.85	0.77	1.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.92	0.81	1.60	0.62	1.83	0.70	1.43	0.64	1.50	0.65	1.57
1.72	0.74	2.06	0.76	1.27	0.49	1.08	0.47	1.33	0.58	0.99

1.15	0.47	0.97	0.36	#N/A	#N/A	0.82	0.32	0.76	0.28	#N/A
2.29	0.88	3.24	0.94	3.20	0.94	2.42	0.90	2.91	0.93	2.48
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.01	0.41	1.46	0.57	1.45	0.57	1.41	0.63	1.60	0.69	1.05
2.06	0.82	1.11	0.43	1.12	0.41	1.30	0.57	1.41	0.61	#N/A
0.90	0.34	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.67
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.83	0.93	2.62	0.88	2.32	0.82	2.38	0.90	2.57	0.91	1.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.04	0.96	4.09	0.98	3.52	0.96	4.41	1.00	3.97	0.99	2.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.76	0.81	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.17	0.50	1.34	0.52	1.79	0.68	1.40	0.62	1.19	0.51	1.04
2.25	0.86	1.01	0.38	2.17	0.76	1.19	0.53	1.38	0.60	0.78
1.61	0.69	1.94	0.72	1.75	0.68	1.43	0.64	1.56	0.67	1.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.81	0.77	3.00	0.92	2.78	0.89	2.40	0.85	2.30	0.84	1.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.33	0.89	2.05	0.75	1.95	0.74	1.55	0.68	1.64	0.70	1.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7.85	0.88	2.17	0.79	2.94	0.91	2.65	0.92	2.19	0.85	1.12
1.55	0.68	1.13	0.43	1.24	0.47	1.13	0.49	1.45	0.63	1.03
0.64	0.17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.91	0.36	0.75
2.09	0.85	3.87	0.96	3.74	0.94	2.50	0.90	2.94	0.93	2.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	0.32	1.18	0.46	1.15	0.42	1.26	0.55	1.15	0.49	1.15
1.73	0.75	2.63	0.88	3.02	0.91	2.01	0.82	2.48	0.90	1.79
0.72	0.23	0.86	0.31	0.80	0.25	0.53	0.14	0.63	0.20	0.65
1.02	0.42	1.09	0.42	1.17	0.43	0.99	0.42	1.15	0.50	1.04
0.95	0.37	0.62	0.19	0.81	0.27	#N/A	#N/A	1.02	0.40	0.75
0.78	0.27	0.52	0.15	0.56	0.14	0.48	0.11	0.50	0.13	0.64
0.93	0.36	0.85	0.30	1.13	0.40	0.91	0.38	0.93	0.38	0.73
1.00	0.37	1.07	0.41	1.24	0.47	0.88	0.35	1.17	0.50	#N/A
0.75	0.25	0.63	0.20	0.68	0.19	0.56	0.17	0.57	0.16	0.63
1.03	0.42	1.74	0.66	1.30	0.50	0.97	0.40	1.19	0.51	1.22
0.81	0.28	0.74	0.25	1.04	0.37	0.71	0.25	0.81	0.31	0.63
1.65	0.72	2.15	0.78	2.14	0.79	1.58	0.70	1.69	0.72	1.76
1.19	0.48	1.18	0.46	1.27	0.47	0.69	0.24	0.82	0.32	1.05
1.08	0.43	0.94	0.35	0.85	0.28	0.94	0.39	0.83	0.32	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.40	0.08	0.50	0.13	0.52
#N/A	#N/A	0.27	0.04	#N/A	#N/A	0.32	0.04	0.42	0.08	0.42
1.02	0.41	1.22	0.48	1.21	0.46	1.08	0.47	1.07	0.45	0.99
0.62	0.16	0.87	0.32	0.67	0.19	0.64	0.21	0.68	0.23	0.48
1.09	0.46	0.76	0.26	1.46	0.57	0.72	0.25	1.00	0.40	0.90
0.42	0.06	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.22	0.01	0.42
1.76	0.76	2.07	0.75	2.02	0.75	1.68	0.73	1.72	0.73	1.54
0.94	0.35	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.61	0.18	0.84
1.79	0.76	3.46	0.95	5.91	0.99	3.56	0.98	3.13	0.96	2.13
2.36	0.89	3.21	0.94	#N/A	#N/A	2.39	0.90	2.81	0.93	2.27



0.59	0.14	0.38	0.08	#N/A	#N/A	0.40	0.07	0.28	0.02	#N/A
1.06	0.44	1.26	0.49	#N/A	#N/A	0.76	0.28	1.04	0.41	0.96
1.91	0.81	2.51	0.83	1.93	0.73	2.30	0.89	2.16	0.85	1.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.23	0.88	2.45	0.85	2.42	0.80	2.54	0.91	2.17	0.85	1.51
2.09	0.85	1.72	0.66	#N/A	#N/A	1.68	0.74	1.79	0.70	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.32	0.05	#N/A	#N/A	0.38	0.06	0.40	0.08	0.45
0.97	0.37	1.11	0.43	1.02	0.35	1.05	0.45	0.95	0.38	1.23
0.71	0.21	0.69	0.23	0.72	0.22	0.78	0.29	0.76	0.27	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.25	0.83	#N/A
1.09	0.46	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.80
1.45	0.62	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.22
#N/A	#N/A	2.15	0.78	3.23	0.89	1.53	0.68	1.92	0.79	1.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.73	0.75	1.82	0.69	1.64	0.63	1.34	0.60	1.56	0.68	1.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.17	0.50	1.04	0.43	0.82
1.29	0.57	1.63	0.63	1.46	0.57	1.40	0.62	1.68	0.70	1.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.03	0.84	2.07	0.75	2.40	0.80	1.78	0.76	2.11	0.84	1.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.34	0.04	0.59
1.93	0.81	1.97	0.73	2.54	0.86	1.86	0.79	1.93	0.79	1.66
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.47	0.65	1.61	0.62	2.26	0.80	1.40	0.62	1.22	0.53	1.09
2.24	0.86	2.03	0.75	1.66	0.65	1.58	0.70	1.92	0.79	1.64
1.13	0.46	0.76	0.27	0.70	0.21	0.77	0.29	1.00	0.41	0.85
1.27	0.56	0.84	0.30	0.90	0.31	0.88	0.36	0.95	0.38	0.86
1.30	0.57	1.63	0.62	1.64	0.64	1.59	0.70	1.45	0.63	1.09
0.62	0.16	0.57	0.17	0.60	0.16	0.64	0.20	0.61	0.19	#N/A
0.42	0.07	0.21	0.02	0.42	0.09	0.32	0.04	0.34	0.04	0.40
#N/A	#N/A	0.30	0.05	#N/A	#N/A	0.35	0.05	0.45	0.10	#N/A
3.25	0.97	3.48	0.96	3.86	0.97	4.19	0.99	3.52	0.98	3.21
1.75	0.76	2.27	0.81	1.86	0.68	1.77	0.77	2.57	0.91	1.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.44	0.94	3.69	0.96	5.03	0.99	2.92	0.95	2.39	0.89	2.00
0.61	0.21	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.47	0.08	0.33	0.06	0.41	0.07	0.42	0.10	0.42	0.08	0.46
1.36	0.57	1.14	0.44	1.42	0.54	1.03	0.44	1.41	0.61	1.00
2.68	0.93	1.33	0.51	1.52	0.55	1.43	0.64	1.21	0.52	1.03
3.10	0.94	3.37	0.95	2.72	0.88	2.13	0.85	2.14	0.85	1.98
3.28	0.96	3.24	0.94	5.67	0.99	3.91	0.99	3.78	0.99	2.58
1.01	0.40	1.31	0.51	1.34	0.52	1.34	0.59	1.93	0.78	1.43
1.21	0.53	1.18	0.45	1.33	0.51	1.37	0.61	1.31	0.57	0.95
1.82	0.78	3.05	0.92	#N/A	#N/A	1.97	0.82	1.67	0.72	1.58
1.67	0.73	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.07	0.45	1.54
1.93	0.81	1.92	0.72	2.27	0.81	2.28	0.88	2.25	0.86	1.77
4.47	0.99	4.82	0.99	4.95	0.99	3.51	0.98	3.68	0.98	2.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.43
1.75	0.73	2.41	0.83	2.40	0.84	1.84	0.79	1.73	0.74	1.56
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.06	0.84	1.81	0.68	1.49	0.58	1.15	0.51	1.47	0.61	1.22

1.63	0.71	2.55	0.87	1.49	0.57	1.50	0.66	1.97	0.81	1.89
2.40	0.89	2.45	0.84	2.86	0.91	2.53	0.91	2.18	0.85	1.62
0.75	0.25	1.25	0.48	#N/A	#N/A	0.98	0.41	0.74	0.27	0.79
1.16	0.50	1.33	0.51	1.07	0.40	1.07	0.47	1.02	0.43	0.98
0.92	0.35	0.67	0.22	0.52	0.12	0.69	0.24	0.51	0.13	0.71
0.70	0.21	0.75	0.26	0.89	0.31	0.71	0.26	0.53	0.14	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.06	0.82	2.45	0.85	1.87	0.71	1.75	0.76	2.21	0.86	1.75
0.78	0.26	0.54	0.16	0.43	0.09	0.45	0.10	0.42	0.08	0.49
1.84	0.78	2.49	0.85	1.87	0.71	1.68	0.73	1.91	0.79	1.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.20	0.86	2.37	0.82	1.57	0.61	1.79	0.77	1.87	0.77	1.54
1.08	0.45	0.79	0.28	0.64	0.18	0.81	0.31	0.69	0.23	0.84
3.25	0.97	4.19	0.98	3.56	0.96	2.65	0.93	2.68	0.92	#N/A
2.84	0.94	2.98	0.92	2.47	0.84	2.11	0.85	3.48	0.98	2.09
1.83	0.79	2.17	0.78	1.69	0.65	1.44	0.64	1.44	0.63	#N/A
1.65	0.71	1.59	0.61	1.30	0.50	1.29	0.57	1.22	0.53	1.05
1.36	0.60	1.59	0.61	1.73	0.67	1.42	0.63	1.42	0.62	1.26
0.64	0.17	0.37	0.08	#N/A	#N/A	0.44	0.09	0.42	0.08	#N/A
3.67	0.98	5.45	1.00	3.17	0.93	3.50	0.98	#N/A	#N/A	4.07
1.08	0.44	0.96	0.36	0.75	0.25	0.73	0.26	0.95	0.38	1.16
1.58	0.69	1.50	0.58	1.35	0.51	1.11	0.48	1.27	0.55	1.41
0.97	0.37	1.08	0.41	0.94	0.33	0.84	0.33	1.01	0.42	0.98
0.64	0.17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.34	0.04	0.51
2.63	0.93	3.44	0.95	4.47	0.98	2.97	0.95	3.79	0.99	2.52
3.45	0.92	#N/A	#N/A	#N/A	#N/A	2.63	0.90	3.12	0.93	1.65
2.44	0.82	1.73	0.66	1.41	0.55	1.71	0.73	1.56	0.67	1.42
2.17	0.87	2.28	0.81	2.24	0.80	1.41	0.63	1.97	0.78	2.11
#N/A	#N/A	2.19	0.77	1.64	0.64	1.65	0.66	1.55	0.67	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.05	0.96	3.12	0.93	3.94	0.97	2.44	0.91	3.12	0.96	2.05
#N/A	#N/A	5.06	0.99	#N/A	#N/A	1.62	0.72	3.43	0.97	2.70
0.58	0.14	0.54	0.16	#N/A	#N/A	0.43	0.09	0.39	0.06	0.46
0.87	0.31	0.37	0.08	#N/A	#N/A	0.33	0.04	0.29	0.03	0.55
1.18	0.51	1.72	0.65	1.39	0.53	1.30	0.58	1.25	0.54	1.29
2.29	0.89	2.18	0.79	2.08	0.76	2.21	0.87	2.04	0.82	2.27
0.92	0.35	0.98	0.37	0.99	0.36	0.98	0.41	0.88	0.35	1.00
0.91	0.34	1.11	0.43	1.06	0.38	0.95	0.39	0.86	0.33	1.03
1.24	0.54	1.67	0.64	1.44	0.56	1.31	0.59	1.34	0.59	0.98
0.66	0.18	0.70	0.24	0.83	0.27	0.76	0.28	0.69	0.23	0.77
1.85	0.79	2.82	0.90	2.49	0.85	2.40	0.90	2.20	0.86	1.50
1.51	0.67	1.62	0.62	1.57	0.61	1.36	0.61	1.63	0.70	1.39
1.61	0.70	2.07	0.75	1.90	0.72	1.69	0.74	2.11	0.84	1.11
1.40	0.62	2.37	0.82	2.05	0.75	1.72	0.75	1.65	0.71	1.46
0.72	0.21	0.48	0.13	0.45	0.08	0.47	0.10	0.41	0.07	0.67
1.32	0.58	1.04	0.40	1.01	0.37	1.04	0.45	0.85	0.33	1.47
1.86	0.80	1.55	0.60	1.49	0.58	1.64	0.72	1.53	0.66	1.14
1.14	0.49	0.89	0.33	1.07	0.40	1.02	0.43	1.07	0.44	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.94	0.36	0.75	0.26	0.53	0.13	0.73	0.26	0.53	0.14	0.80



#N/A	#N/A	0.62	0.19	0.51	0.12	0.48	0.12	0.45	0.10	0.65
0.91	0.34	0.94	0.35	1.06	0.38	0.50	0.13	0.67	0.22	0.69
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.02	0.42	1.65	0.63	1.54	0.58	1.15	0.51	1.27	0.55	1.34
1.04	0.43	0.91	0.33	0.91	0.32	0.82	0.32	0.81	0.30	0.85
1.34	0.58	1.22	0.47	1.28	0.49	1.06	0.46	1.03	0.42	1.21
0.48	0.08	0.52	0.15	0.50	0.12	0.53	0.15	0.44	0.09	0.54
0.97	0.39	0.94	0.35	1.08	0.40	0.83	0.32	0.74	0.26	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.40	0.59	1.41	0.54	#N/A	#N/A	1.11	0.46	1.13	0.48	1.13
0.92	0.36	0.97	0.36	1.14	0.42	0.75	0.28	0.99	0.40	#N/A
2.91	0.95	4.02	0.98	3.86	0.97	3.05	0.96	3.86	0.99	2.30
1.32	0.57	1.35	0.52	1.96	0.61	1.17	0.51	1.28	0.56	0.85
1.04	0.42	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.73
0.79	0.26	0.75	0.26	0.86	0.30	0.65	0.21	0.73	0.26	0.76
#N/A	#N/A	2.70	0.89	2.10	0.78	1.84	0.78	2.16	0.85	1.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.93	0.34	0.69	0.23	0.89	0.30	1.03	0.44	0.80	0.30	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.25	0.54	1.81	0.68	2.73	0.88	2.04	0.83	2.07	0.83	1.55
1.51	0.67	1.55	0.59	1.50	0.58	1.41	0.63	1.06	0.43	1.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.26	0.56	1.40	0.54	1.05	0.39	1.29	0.53	1.00	0.42	1.50
1.69	0.74	3.83	0.97	2.55	0.86	2.07	0.83	2.75	0.92	2.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.21
1.21	0.52	1.49	0.58	1.33	0.51	1.26	0.56	1.31	0.57	1.30
0.77	0.25	0.45	0.12	0.47	0.10	0.50	0.13	0.70	0.24	0.56
0.73	0.23	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.47	0.11	#N/A
1.78	0.75	1.83	0.69	2.28	0.81	1.63	0.72	2.11	0.83	1.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.00	0.42	1.12	0.47	#N/A
1.22	0.53	2.15	0.78	1.49	0.58	1.17	0.52	1.40	0.61	1.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.52	0.67	1.60	0.62	1.73	0.67	1.57	0.69	1.75	0.74	1.58
1.20	0.51	0.38	0.08	0.37	0.06	0.43	0.08	0.39	0.06	#N/A
1.21	0.53	1.61	0.62	1.54	0.60	1.27	0.56	1.28	0.56	1.14
0.96	0.38	1.34	0.52	1.16	0.43	0.90	0.37	1.45	0.63	1.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.55
0.61	0.16	0.35	0.07	0.35	0.05	0.53	0.14	0.45	0.10	0.53
0.61	0.16	0.65	0.21	0.59	0.15	0.60	0.18	0.68	0.23	0.74
1.50	0.66	2.23	0.79	2.09	0.78	1.93	0.81	1.93	0.80	1.92
0.79	0.26	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.91
1.34	0.60	1.51	0.58	1.34	0.50	1.30	0.57	1.24	0.54	1.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.85	0.33	0.88
1.02	0.37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	0.14	0.44	0.11	0.54	0.13	0.56	0.17	0.65	0.21	#N/A
1.12	0.44	1.40	0.54	1.15	0.43	1.20	0.53	1.26	0.55	1.32
1.32	0.58	1.00	0.38	0.99	0.36	1.27	0.56	1.03	0.43	#N/A
0.75	0.23	1.00	0.38	0.89	0.30	1.02	0.43	0.95	0.39	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.41	0.84	2.40	0.83	1.74	0.76	2.04	0.82	1.93





0.89	0.33	0.83	0.30	0.76	0.24	0.70	0.25	1.03	0.43	0.73
0.52	0.10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.47
1.64	0.72	1.94	0.72	2.17	0.74	2.21	0.87	2.50	0.91	1.60
1.93	0.81	2.30	0.81	2.62	0.86	2.03	0.84	2.29	0.87	1.50
2.49	0.91	2.11	0.77	1.30	0.49	1.57	0.70	1.47	0.63	1.71
1.20	0.51	1.18	0.45	#N/A	#N/A	#N/A	#N/A	1.16	0.49	0.76
1.27	0.55	1.48	0.57	1.38	0.52	1.47	0.65	1.47	0.63	1.13
1.89	0.80	2.39	0.84	3.28	0.94	2.47	0.91	1.65	0.71	1.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.12	0.85	2.79	0.90	2.49	0.85	2.80	0.93	2.38	0.89	1.76
#N/A	#N/A	1.27	0.49	1.06	0.39	0.92	0.38	0.76	0.27	1.43
0.89	0.33	0.80	0.28	#N/A	#N/A	#N/A	#N/A	0.75	0.27	0.55
#N/A	#N/A	1.28	0.50	1.20	0.45	1.11	0.48	1.14	0.48	#N/A
1.54	0.64	0.92	0.33	#N/A	#N/A	0.90	0.36	1.12	0.48	0.75
0.56	0.13	0.48	0.13	0.58	0.16	0.68	0.23	0.70	0.24	0.62
2.22	0.87	#N/A	#N/A	#N/A	#N/A	1.80	0.77	2.08	0.82	1.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.07	0.76	2.48	0.82	1.98	0.81	2.03	0.82	1.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.29	0.56	1.44	0.56	1.50	0.59	1.17	0.52	1.15	0.49	1.11
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.48	0.87	2.39	0.80	#N/A	#N/A	2.56	0.93	1.83	0.77	1.60
1.19	0.48	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.40	0.07	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.66	0.93	2.84	0.90	2.92	0.88	2.24	0.88	2.62	0.92	1.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.19	0.78	#N/A	#N/A	1.76	0.76	2.92	0.95	1.19
#N/A	#N/A	3.28	0.94	3.65	0.96	2.70	0.94	3.42	0.98	#N/A
2.59	0.93	2.05	0.75	2.60	0.86	2.00	0.80	1.97	0.80	1.64
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.79	0.77	2.15	0.78	2.28	0.82	2.28	0.87	2.05	0.82	1.48
1.19	0.45	1.40	0.54	#N/A	#N/A	0.85	0.33	#N/A	#N/A	1.22
1.46	0.64	1.70	0.65	#N/A	#N/A	2.11	0.85	2.15	0.84	#N/A
1.32	0.56	1.54	0.59	1.60	0.63	1.16	0.51	1.27	0.55	1.10
0.85	0.30	1.21	0.46	1.13	0.41	1.14	0.50	0.96	0.39	1.05
#N/A	#N/A	0.31	0.05	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.10	0.46	0.96	0.36	#N/A	#N/A	0.94	0.39	0.79	0.29	0.68
0.43	0.06	0.55	0.16	0.40	0.07	0.37	0.06	0.32	0.03	0.71
2.41	0.86	2.38	0.83	2.29	0.80	2.17	0.86	2.24	0.87	1.66
0.73	0.23	0.57	0.17	#N/A	#N/A	0.79	0.30	0.66	0.22	0.74
1.93	0.51	1.37	0.53	1.93	0.73	1.08	0.45	1.09	0.46	#N/A
0.65	0.18	0.61	0.19	0.82	0.27	0.73	0.26	0.56	0.16	0.60
1.08	0.45	1.27	0.50	1.14	0.42	0.86	0.34	0.96	0.40	1.37
1.09	0.45	1.24	0.48	1.11	0.41	0.92	0.38	0.96	0.39	1.01
0.37	0.04	0.61	0.19	0.79	0.27	0.69	0.24	0.64	0.20	0.60
0.85	0.30	0.53	0.16	0.60	0.16	0.72	0.26	0.72	0.25	0.54
1.50	0.66	#N/A	#N/A	1.33	0.51	1.56	0.67	#N/A	#N/A	1.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.13	0.85	1.88	0.70	2.02	0.76	1.98	0.82	1.87	0.78	1.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.97	0.38	0.96	0.36	0.94	0.33	0.86	0.34	0.98	0.40	0.76

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.36	0.05	#N/A	#N/A	0.43
0.42	0.07	0.44	0.12	0.70	0.21	0.67	0.22	0.53	0.14	0.43
2.08	0.82	1.42	0.54	2.04	0.75	1.60	0.71	1.65	0.70	1.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.01	0.83	2.50	0.85	2.52	0.86	2.26	0.88	2.35	0.88	2.12
#N/A	#N/A	0.55	0.16	#N/A	#N/A	0.46	0.10	0.58	0.17	0.60
1.36	0.60	3.01	0.90	#N/A	#N/A	2.38	0.90	1.60	0.64	1.51
1.85	0.79	2.18	0.77	1.56	0.61	1.02	0.44	1.33	0.57	1.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.30	0.94	1.92	0.72	1.75	0.68	1.43	0.64	1.52	0.65	1.19
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.87	0.34	0.95
1.05	0.42	0.92	0.34	0.94	0.34	0.82	0.32	0.80	0.30	1.00
1.00	0.40	0.84	0.30	0.79	0.26	0.83	0.32	0.97	0.39	0.96
0.74	0.24	0.39	0.09	0.41	0.07	0.62	0.20	0.49	0.12	0.60
0.94	0.36	1.10	0.42	0.79	0.26	#N/A	#N/A	0.79	0.30	0.86
0.86	0.30	1.25	0.49	1.45	0.57	1.05	0.45	1.35	0.58	1.03
#N/A	#N/A	0.72	0.24	0.80	0.26	0.71	0.25	0.85	0.33	0.85
1.09	0.42	0.66	0.22	1.33	0.51	0.89	0.36	0.84	0.32	1.11
2.19	0.87	2.27	0.80	2.13	0.78	1.85	0.79	1.84	0.77	1.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.68	0.73	1.40	0.55	1.41	0.55	1.42	0.63	1.35	0.59	1.17
0.47	0.09	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.33	0.05	0.47
1.72	0.74	#N/A	#N/A	1.51	0.59	#N/A	#N/A	1.07	0.45	0.96
1.29	0.54	0.89	0.33	#N/A	#N/A	0.66	0.22	0.65	0.21	0.76
0.38	0.04	0.43	0.10	0.43	0.08	0.41	0.07	0.36	0.05	0.41
1.66	0.67	2.10	0.77	1.71	0.67	1.45	0.64	1.50	0.65	1.36
1.43	0.63	1.24	0.48	1.12	0.42	0.88	0.35	0.95	0.39	1.22
1.18	0.51	1.53	0.59	1.78	0.67	1.18	0.52	1.60	0.68	1.23
1.28	0.44	0.45	0.12	#N/A	#N/A	0.57	0.16	0.41	0.07	0.62
0.71	0.21	0.45	0.11	#N/A	#N/A	0.45	0.10	0.41	0.08	0.72
1.58	0.69	2.25	0.80	2.03	0.75	1.36	0.61	1.76	0.74	1.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.89	0.75	2.34	0.82	1.85	0.71	1.48	0.66	2.15	0.83	1.30
1.02	0.42	0.93	0.34	1.48	0.57	0.83	0.32	0.85	0.33	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.07	0.41	0.92	0.32	0.88	0.36	1.02	0.42	0.98
0.71	0.22	1.06	0.41	1.05	0.38	1.25	0.55	1.18	0.50	0.93
#N/A	#N/A	0.45	0.11	0.66	0.19	0.66	0.22	0.58	0.17	0.48
0.74	0.24	0.30	0.05	0.38	0.07	0.38	0.06	0.38	0.06	0.76
0.58	0.15	0.33	0.06	0.38	0.06	0.24	0.02	0.30	0.03	0.44
0.47	0.08	0.42	0.10	0.44	0.09	0.38	0.07	0.46	0.10	0.58
2.62	0.93	2.95	0.91	3.13	0.92	2.48	0.91	2.31	0.87	1.75
0.89	0.31	0.48	0.13	#N/A	#N/A	0.65	0.22	0.60	0.18	0.63
1.33	0.57	1.14	0.44	1.21	0.45	1.32	0.59	1.02	0.42	1.08
#N/A	#N/A	1.72	0.66	1.33	0.51	1.34	0.55	1.24	0.53	1.45
1.90	0.81	2.81	0.90	2.95	0.92	2.31	0.89	2.31	0.88	#N/A
1.51	0.67	1.32	0.51	1.17	0.44	1.01	0.43	1.14	0.49	1.15
1.67	0.69	1.49	0.58	#N/A	#N/A	1.33	0.59	1.13	0.49	1.14
2.13	0.86	3.11	0.93	2.56	0.87	2.55	0.92	2.55	0.91	2.36
1.77	0.75	2.13	0.77	1.65	0.64	1.81	0.77	1.63	0.70	1.78
0.44	0.08	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.39	0.07	#N/A

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.69	0.23	#N/A	#N/A	0.57	0.17	0.49	0.12	0.60
1.45	0.64	1.17	0.45	1.76	0.63	0.84	0.33	1.08	0.45	0.82
1.92	0.79	1.86	0.70	1.53	0.59	1.81	0.78	1.75	0.74	1.36
1.08	0.45	0.81	0.29	0.48	0.10	0.59	0.18	0.55	0.15	0.76
#N/A	#N/A	0.55	0.17	#N/A	#N/A	0.56	0.17	0.51	0.13	0.68
1.47	0.65	1.55	0.60	1.80	0.68	1.45	0.65	1.78	0.75	1.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.68
3.33	0.96	3.71	0.96	3.42	0.95	2.95	0.96	2.96	0.95	2.77
#N/A	#N/A	1.98	0.73	1.67	0.62	1.73	0.76	1.86	0.76	1.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.75	0.94	2.26	0.81	2.14	0.76	#N/A	#N/A	#N/A	#N/A	1.86
1.61	0.70	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.57	0.65	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.09	0.85	1.48	0.57	1.92	0.73	1.50	0.66	1.62	0.70	1.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.89	0.32	0.79	0.28	0.72	0.22	0.59	0.18	0.64	0.21	0.91
0.62	0.16	0.29	0.05	0.38	0.06	0.59	0.17	0.45	0.09	0.39
1.79	0.77	1.73	0.66	1.77	0.68	1.18	0.52	1.26	0.55	1.15
2.30	0.82	2.82	0.90	2.14	0.79	1.66	0.72	1.71	0.72	1.56
2.12	0.86	1.66	0.64	1.68	0.65	1.51	0.67	1.69	0.73	1.31
1.42	0.61	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.33	0.82	2.31	0.79	1.61	0.71	1.93	0.80	#N/A
0.64	0.20	0.39	0.09	#N/A	#N/A	0.40	0.09	0.47	0.11	0.54
1.37	0.59	1.45	0.56	1.49	0.58	1.49	0.65	1.31	0.57	1.41
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.97	0.82	2.17	0.78	2.25	0.81	1.93	0.81	2.18	0.81	1.39
1.51	0.67	#N/A	#N/A	#N/A	#N/A	1.53	0.67	1.11	0.47	0.72
1.75	0.76	1.50	0.58	1.27	0.48	1.40	0.63	1.24	0.54	1.42
#N/A	#N/A	1.90	0.71	1.46	0.56	1.49	0.66	1.52	0.66	1.34
#N/A	#N/A	1.92	0.71	2.31	0.81	1.50	0.65	1.07	0.45	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.45	0.88	5.07	0.96	3.03	0.90	2.46	0.89	2.12	0.84	1.73
2.94	0.91	3.83	0.97	3.49	0.96	3.66	0.99	3.91	0.99	2.43
2.45	0.91	3.01	0.92	4.17	0.98	2.84	0.95	2.71	0.93	2.37
#N/A	#N/A	1.85	0.70	1.40	0.54	1.96	0.81	1.65	0.69	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.59	0.69	1.17	0.45	1.22	0.46	0.96	0.40	1.57	0.67	0.90
1.61	0.61	1.12	0.43	1.05	0.39	1.05	0.45	1.05	0.44	1.30
2.07	0.85	2.21	0.79	2.91	0.91	2.51	0.92	2.43	0.90	1.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	0.17	1.96	0.71	1.80	0.66	1.26	0.55	1.55	0.67	#N/A
0.85	0.30	1.05	0.40	1.51	0.59	1.05	0.44	1.04	0.43	0.78
1.91	0.78	2.15	0.78	2.31	0.81	1.55	0.68	1.75	0.74	1.32
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.20	0.51	1.11	0.42	0.54	0.12	0.45	0.09	0.55	0.15	0.80
0.99	0.40	1.79	0.68	1.10	0.40	1.03	0.44	0.93	0.37	1.52
0.29	0.02	0.26	0.03	0.28	0.02	0.29	0.03	0.35	0.05	0.37
1.88	0.80	2.12	0.77	2.21	0.80	1.70	0.73	1.94	0.77	1.72



0.60	0.15	0.34	0.07	#N/A	#N/A	0.49	0.12	0.38	0.06	#N/A
1.22	0.53	1.08	0.41	1.13	0.42	0.95	0.40	0.80	0.30	1.02
1.56	0.69	1.72	0.66	2.09	0.77	1.55	0.69	1.76	0.75	1.45
1.81	0.77	2.52	0.86	1.87	0.72	1.86	0.79	1.56	0.66	#N/A
1.71	0.66	1.17	0.45	1.01	0.37	0.59	0.18	0.92	0.37	0.98
0.90	0.34	0.94	0.35	1.01	0.36	1.19	0.53	1.02	0.43	0.84
0.75	0.24	1.32	0.51	0.89	0.31	1.02	0.44	1.19	0.51	1.11
#N/A	#N/A	1.97	0.73	#N/A	#N/A	1.69	0.71	1.81	0.76	#N/A
0.81	0.27	0.65	0.21	#N/A	#N/A	1.07	0.44	0.66	0.22	0.71
#N/A	#N/A	0.28	0.04	#N/A	#N/A	0.40	0.07	0.34	0.04	0.52
1.19	0.51	0.95	0.35	0.93	0.33	0.73	0.26	0.78	0.29	0.89
#N/A	#N/A	1.51	0.58	#N/A	#N/A	1.10	0.48	1.87	0.77	1.16
2.44	0.89	2.44	0.85	2.86	0.91	2.16	0.86	2.28	0.87	2.14
0.77	0.25	0.28	0.04	0.41	0.08	0.39	0.07	0.39	0.07	0.58
1.41	0.46	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.41	0.07	#N/A
1.48	0.65	1.61	0.62	1.24	0.48	1.20	0.53	1.04	0.44	#N/A
#N/A	#N/A	3.93	0.97	3.64	0.92	2.50	0.92	3.26	0.97	2.76
1.59	0.70	2.19	0.79	2.74	0.87	#N/A	#N/A	1.48	0.65	1.90
0.90	0.34	0.63	0.20	#N/A	#N/A	0.63	0.20	0.61	0.19	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.09	0.85	2.07	0.76	2.33	0.79	1.43	0.63	1.77	0.75	1.29
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.08	0.85	2.53	0.86	1.87	0.71	1.60	0.71	2.05	0.83	1.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.03	0.82	2.24	0.80	2.14	0.77	1.26	0.55	1.67	0.69	2.05
1.87	0.75	2.08	0.75	1.54	0.58	1.40	0.62	2.00	0.80	1.17
0.72	0.23	0.75	0.26	#N/A	#N/A	0.55	0.15	0.72	0.25	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.98
1.95	0.80	1.61	0.62	1.64	0.63	1.33	0.59	1.64	0.70	1.41
0.82	0.28	0.72	0.24	0.91	0.32	1.02	0.44	1.29	0.56	0.69
0.61	0.15	0.33	0.06	0.54	0.13	0.49	0.12	0.52	0.14	0.56
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.78	0.27	#N/A	#N/A	0.71	0.25	0.81	0.30	0.81
0.30	0.02	0.36	0.07	0.37	0.06	0.38	0.07	0.34	0.04	0.26
0.69	0.20	0.93	0.34	#N/A	#N/A	0.69	0.24	0.78	0.28	0.67
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.42
1.25	0.55	2.13	0.78	3.49	0.89	1.50	0.66	2.11	0.84	1.29
0.61	0.15	0.58	0.18	0.73	0.23	0.42	0.08	0.53	0.14	0.54
0.42	0.06	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.24	0.01	0.56
1.51	0.67	1.93	0.72	2.80	0.90	1.76	0.77	1.74	0.71	#N/A
2.16	0.83	2.36	0.83	2.32	0.82	2.51	0.91	2.60	0.92	1.83
1.45	0.62	1.87	0.70	1.93	0.67	1.50	0.67	1.40	0.61	#N/A
1.26	0.55	1.65	0.63	2.22	0.77	1.29	0.56	1.52	0.66	1.01
1.36	0.60	1.12	0.43	1.23	0.47	1.09	0.47	1.15	0.49	1.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.20	0.51	1.09	0.42	1.14	0.43	1.09	0.47	1.11	0.47	0.82
0.57	0.13	0.39	0.09	0.42	0.07	0.48	0.11	0.76	0.28	0.51
0.58	0.14	0.85	0.31	#N/A	#N/A	#N/A	#N/A	0.72	0.25	1.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.62
1.09	0.45	1.31	0.50	1.18	0.44	1.13	0.49	0.97	0.40	1.20
1.08	0.45	1.15	0.44	1.08	0.40	0.98	0.42	0.71	0.25	1.01







0.87	0.31	1.30	0.51	#N/A	#N/A	0.96	0.39	1.31	0.57	1.16
1.34	0.59	1.29	0.50	#N/A	#N/A	1.08	0.47	1.11	0.47	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.12	0.46	1.21	0.47	1.17	0.43	1.31	0.58	1.13	0.48	1.12
0.73	0.23	0.75	0.26	0.78	0.26	0.51	0.13	0.62	0.19	0.91
0.72	0.23	0.50	0.14	0.50	0.12	0.40	0.07	0.44	0.10	0.65
0.60	0.15	0.58	0.18	0.63	0.17	0.60	0.18	0.49	0.12	0.87
0.78	0.25	0.88	0.32	0.77	0.25	0.54	0.15	0.63	0.20	0.99
1.26	0.50	1.32	0.51	1.36	0.53	0.81	0.31	1.10	0.46	1.06
1.14	0.48	1.10	0.42	1.56	0.58	0.91	0.37	0.67	0.23	1.02
1.32	0.57	1.67	0.64	1.49	0.54	1.33	0.59	1.14	0.49	1.23
1.20	0.52	2.26	0.79	1.63	0.64	1.49	0.65	1.51	0.66	1.31
1.35	0.55	1.90	0.71	1.24	0.47	1.50	0.67	1.50	0.64	1.01
1.34	0.58	1.74	0.66	1.14	0.42	1.24	0.55	1.17	0.50	1.60
0.83	0.29	0.70	0.23	0.61	0.18	0.56	0.16	0.51	0.13	1.20
0.62	0.16	0.29	0.04	0.40	0.07	0.41	0.08	0.41	0.07	0.83
0.61	0.16	0.30	0.05	0.41	0.08	0.52	0.14	0.47	0.11	1.41
0.69	0.20	0.56	0.17	0.58	0.15	0.60	0.19	0.57	0.16	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.16	0.81	2.66	0.87	2.88	0.88	1.95	0.74	1.93	0.79	1.41
#N/A	#N/A	1.15	0.44	#N/A	#N/A	1.15	0.51	1.09	0.46	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.42	0.61	1.02	0.38	#N/A	#N/A	1.30	0.58	1.10	0.47	0.94
1.02	0.41	1.04	0.39	0.95	0.34	0.88	0.35	0.88	0.35	0.98
2.26	0.71	1.00	0.38	#N/A	#N/A	#N/A	#N/A	1.03	0.43	0.88
#N/A	#N/A	1.19	0.45	#N/A	#N/A	0.77	0.29	0.94	0.38	0.84
1.18	0.48	0.82	0.29	#N/A	#N/A	0.68	0.23	0.74	0.26	0.84
2.15	0.85	2.33	0.82	2.48	0.84	2.89	0.93	2.35	0.88	1.53
0.87	0.32	#N/A	#N/A	0.64	0.18	0.63	0.20	#N/A	#N/A	0.79
1.73	0.75	1.83	0.69	1.55	0.61	1.17	0.50	1.40	0.61	1.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.15	0.49	1.97	0.72	1.94	0.73	1.46	0.65	1.71	0.73	1.37
#N/A	#N/A	2.24	0.80	#N/A	#N/A	#N/A	#N/A	1.32	0.57	1.38
0.86	0.30	0.58	0.18	#N/A	#N/A	#N/A	#N/A	0.39	0.06	0.67
0.79	0.27	0.58	0.18	#N/A	#N/A	0.47	0.11	0.65	0.21	0.74
0.24	0.01	0.11	0.01	0.15	0.00	0.21	0.01	0.20	0.01	0.23
#N/A	#N/A	0.36	0.07	#N/A	#N/A	0.57	0.17	0.55	0.15	0.29
1.55	0.68	2.18	0.79	1.99	0.75	1.47	0.64	1.70	0.72	1.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.80	0.77	1.76	0.66	2.00	0.75	1.35	0.60	1.39	0.61	1.28
1.32	0.57	0.59	0.18	#N/A	#N/A	0.43	0.08	0.45	0.10	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	3.18	0.93	#N/A
2.38	0.90	2.17	0.78	2.78	0.86	1.90	0.80	1.72	0.73	1.87
0.76	0.24	0.99	0.38	1.01	0.37	1.31	0.58	1.26	0.55	0.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.91
0.59	0.14	0.26	0.03	0.31	0.03	0.56	0.16	0.40	0.07	0.47
2.35	0.90	2.09	0.76	2.21	0.80	2.17	0.86	2.16	0.84	1.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.47	0.65	1.19	0.51	#N/A

1.23	0.50	0.80	0.29	1.38	0.54	1.28	0.56	1.37	0.60	0.95
1.24	0.52	1.07	0.41	1.17	0.44	1.02	0.43	1.38	0.59	0.81
1.75	0.75	2.23	0.80	2.40	0.83	1.86	0.79	2.08	0.83	1.45
0.51	0.10	#N/A	#N/A	#N/A	#N/A	0.32	0.04	0.37	0.06	0.39
1.07	0.45	0.92	0.34	1.26	0.48	1.11	0.48	1.05	0.44	1.10
0.40	0.05	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.42
0.70	0.21	0.58	0.18	#N/A	#N/A	0.61	0.19	0.68	0.23	0.60
1.84	0.79	2.41	0.83	1.85	0.71	1.86	0.78	1.88	0.78	1.93
1.25	0.53	1.55	0.60	1.46	0.56	1.39	0.62	1.44	0.61	1.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.69
1.00	0.39	1.07	0.41	#N/A	#N/A	0.88	0.35	1.10	0.46	0.99
2.40	0.89	2.68	0.85	1.37	0.53	1.47	0.65	1.65	0.71	1.60
0.27	0.02	#N/A	#N/A	#N/A	#N/A	0.25	0.02	0.29	0.03	#N/A
1.41	0.63	1.08	0.41	1.02	0.37	1.14	0.50	0.97	0.39	1.14
1.26	0.54	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.87
2.19	0.87	2.73	0.89	2.41	0.84	2.22	0.87	1.98	0.81	1.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	0.22	0.38	0.11	0.70	0.22	0.56	0.16	0.70	0.24	0.58
1.23	0.54	1.23	0.47	1.42	0.55	1.18	0.52	1.12	0.48	1.15
1.19	0.48	1.03	0.39	1.18	0.45	0.94	0.39	0.85	0.33	0.84
#N/A	#N/A	2.25	0.80	2.67	0.87	2.16	0.83	2.28	0.87	1.24
0.20	0.01	0.21	0.02	0.30	0.03	0.33	0.05	0.33	0.04	0.22
0.77	0.26	0.54	0.16	0.82	0.28	0.65	0.22	0.63	0.20	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.96	0.38	0.68	0.23	0.70	0.21	0.82	0.32	0.87	0.34	0.87
1.40	0.61	1.20	0.46	1.42	0.55	1.06	0.46	1.45	0.63	1.21
1.59	0.69	0.94	0.35	#N/A	#N/A	0.90	0.36	0.96	0.39	0.97
2.24	0.87	2.25	0.81	2.84	0.90	2.34	0.89	2.82	0.93	2.40
1.61	0.70	2.00	0.74	1.78	0.69	1.69	0.73	1.53	0.67	1.38
0.55	0.12	0.27	0.04	0.25	0.02	0.33	0.04	0.22	0.01	0.36
1.09	0.46	0.91	0.34	0.88	0.30	0.78	0.29	0.90	0.36	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.19	0.51	1.43	0.55	1.24	0.47	1.13	0.49	1.22	0.53	1.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	0.03	0.44	0.11	0.31	0.03	0.54	0.17	0.29	0.03	0.64
0.86	0.31	1.06	0.41	0.87	0.30	0.83	0.33	0.98	0.41	1.05
1.67	0.73	2.21	0.79	1.89	0.72	2.16	0.86	1.75	0.74	#N/A
0.54	0.11	0.38	0.08	#N/A	#N/A	0.40	0.08	0.29	0.02	0.56
1.57	0.67	1.40	0.54	1.61	0.63	1.36	0.61	1.65	0.71	1.59
#N/A	#N/A	1.17	0.45	1.29	0.49	1.35	0.60	1.32	0.57	0.93
1.01	0.41	1.06	0.39	1.06	0.39	0.91	0.37	1.02	0.42	1.03
1.19	0.50	0.62	0.21	#N/A	#N/A	0.87	0.34	0.88	0.35	0.86
0.94	0.35	1.07	0.40	0.72	0.21	0.80	0.31	0.67	0.22	#N/A
1.53	0.68	1.46	0.56	1.22	0.46	1.19	0.52	1.28	0.56	1.37
0.95	0.36	1.34	0.52	1.21	0.46	0.92	0.37	1.29	0.56	0.89
1.05	0.43	1.31	0.50	1.13	0.43	#N/A	#N/A	1.06	0.45	0.84
1.26	0.55	1.63	0.63	1.51	0.58	1.17	0.51	1.27	0.55	1.57
0.83	0.30	0.65	0.21	0.65	0.18	0.62	0.19	0.64	0.20	0.91
0.95	0.37	0.91	0.33	0.86	0.29	0.84	0.33	0.86	0.33	1.04
0.74	0.23	0.90	0.33	0.82	0.27	0.93	0.39	0.85	0.33	0.92
1.19	0.51	1.12	0.43	1.18	0.44	0.92	0.38	1.42	0.62	0.96

0.98	0.37	1.22	0.47	1.60	0.62	1.34	0.60	1.00	0.42	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.25	0.54	1.39	0.54	1.39	0.54	1.25	0.55	1.31	0.56	1.29
#N/A	#N/A	0.89	0.33	0.88	0.30	0.75	0.28	0.81	0.31	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.77	0.75	1.99	0.74	2.20	0.79	1.52	0.68	1.83	0.77	1.63
1.29	0.56	1.20	0.47	1.67	0.65	1.09	0.47	1.32	0.57	1.32
1.46	0.65	1.84	0.69	1.61	0.63	1.62	0.70	1.59	0.69	1.32
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.24	0.54	1.38	0.54	#N/A	#N/A	1.56	0.68	1.02	0.42	#N/A
0.73	0.23	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.92	0.36	#N/A
3.47	0.97	2.18	0.79	1.88	0.72	1.44	0.64	1.97	0.80	1.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.58	0.69	1.44	0.56	1.85	0.70	1.54	0.69	1.59	0.69	1.11
0.92	0.35	1.38	0.53	1.46	0.57	1.23	0.54	1.40	0.61	1.24
0.81	0.29	1.16	0.45	1.05	0.38	1.09	0.48	0.93	0.38	0.84
3.14	0.93	3.23	0.93	2.56	0.87	2.97	0.84	2.95	0.95	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.72	0.75	2.76	0.89	2.07	0.76	1.87	0.78	1.78	0.75	#N/A
0.92	0.35	1.24	0.48	#N/A	#N/A	1.13	0.50	1.05	0.43	1.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.46	0.65	1.56	0.60	1.58	0.62	1.79	0.76	1.64	0.71	#N/A
1.12	0.47	1.13	0.43	1.48	0.57	0.95	0.39	1.22	0.53	0.98
1.32	0.58	0.95	0.35	0.96	0.33	0.77	0.29	1.17	0.50	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.76	0.69	1.09
3.56	0.97	2.94	0.91	2.23	0.80	2.53	0.92	2.57	0.92	1.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.04	0.82	1.15
2.14	0.86	2.62	0.86	2.44	0.85	2.55	0.92	1.99	0.80	1.55
0.57	0.13	0.31	0.05	0.35	0.05	0.39	0.07	0.46	0.10	0.66
1.57	0.68	1.54	0.59	1.50	0.58	1.17	0.50	1.19	0.50	1.02
1.69	0.74	2.56	0.86	1.99	0.75	2.09	0.85	1.92	0.79	1.89
0.76	0.24	0.80	0.28	0.69	0.20	0.68	0.23	0.67	0.22	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.08	0.45	0.71	0.24	0.74	0.24	0.95	0.40	0.96	0.39	0.75
2.70	0.94	2.84	0.90	2.58	0.85	2.25	0.88	3.04	0.96	2.13
0.42	0.05	0.31	0.05	#N/A	#N/A	0.32	0.04	0.34	0.04	0.49
#N/A	#N/A	0.96	0.36	0.83	0.28	0.93	0.38	0.86	0.33	0.96
0.57	0.13	0.40	0.09	0.36	0.06	0.40	0.07	0.40	0.07	0.53
0.49	0.09	0.64	0.21	0.71	0.22	0.49	0.12	0.49	0.12	0.68
0.45	0.08	#N/A	#N/A	#N/A	#N/A	0.74	0.27	0.67	0.22	0.35
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.04	0.84	3.39	0.95	3.10	0.93	3.28	0.98	3.21	0.97	2.48
1.25	0.55	0.94	0.35	0.85	0.29	0.85	0.34	0.87	0.34	#N/A
1.47	0.65	1.05	0.40	1.15	0.43	1.41	0.63	1.09	0.45	1.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	0.30	0.61	0.19	0.74	0.23	0.72	0.26	0.75	0.27	0.81
0.59	0.14	0.38	0.08	0.77	0.25	0.72	0.26	0.65	0.21	0.55
#N/A	#N/A	0.48	0.13	#N/A	#N/A	0.49	0.11	0.42	0.09	0.69
0.46	0.07	0.31	0.05	0.26	0.02	0.32	0.04	#N/A	#N/A	0.43

0.59	0.14	0.82	0.29	0.81	0.25	0.57	0.16	0.67	0.22	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.13	0.86	1.90	0.71	1.88	0.71	1.18	0.52	1.72	0.74	1.46
1.33	0.58	1.17	0.45	1.25	0.48	1.19	0.52	1.10	0.47	1.18
1.04	0.43	1.11	0.42	1.05	0.38	0.73	0.26	0.99	0.41	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.70	0.24	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.14	0.49	0.91	0.34	1.18	0.44	0.96	0.40	1.00	0.41	1.09
0.70	0.20	0.62	0.20	0.72	0.22	0.53	0.14	0.66	0.22	0.61
0.60	0.15	0.38	0.08	0.47	0.10	0.44	0.09	0.58	0.17	0.55
0.87	0.32	1.14	0.44	1.06	0.39	1.00	0.43	0.94	0.38	1.10
0.37	0.05	0.42	0.11	0.37	0.06	0.28	0.04	0.44	0.09	#N/A
0.31	0.03	0.19	0.01	0.29	0.03	#N/A	#N/A	0.35	0.05	0.28
0.87	0.33	0.45	0.11	#N/A	#N/A	0.40	0.07	0.44	0.09	0.44
1.64	0.72	1.89	0.71	2.26	0.81	1.83	0.78	2.13	0.85	1.63
1.89	0.80	2.12	0.76	2.08	0.76	1.95	0.82	1.77	0.75	#N/A
1.26	0.55	1.33	0.52	1.16	0.43	0.95	0.39	0.94	0.38	1.27
0.62	0.16	0.44	0.11	0.31	0.03	0.45	0.09	0.35	0.05	0.64
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.20	0.52	1.21	0.45	#N/A	#N/A	#N/A	#N/A	0.96	0.39	#N/A
0.97	0.39	0.85	0.31	0.95	0.34	0.63	0.20	0.81	0.30	0.83
0.61	0.15	0.26	0.03	0.33	0.04	0.35	0.07	0.46	0.10	#N/A
1.65	0.72	2.68	0.88	2.11	0.77	1.70	0.73	1.58	0.69	1.52
1.47	0.65	2.18	0.79	1.91	0.71	1.29	0.57	1.59	0.69	1.69
0.29	0.02	0.41	0.10	#N/A	#N/A	0.34	0.05	0.52	0.14	0.33
#N/A	#N/A	1.60	0.62	1.00	0.36	1.13	0.48	1.35	0.58	1.20
1.51	0.56	1.15	0.44	1.10	0.40	1.07	0.47	1.15	0.49	1.08
0.95	0.37	1.16	0.45	1.69	0.65	1.43	0.62	1.41	0.62	1.31
0.27	0.02	0.60	0.18	#N/A	#N/A	0.44	0.09	0.40	0.08	0.47
0.26	0.02	0.15	0.01	0.20	0.01	0.23	0.02	0.22	0.01	0.32
1.39	0.61	1.42	0.55	1.23	0.47	0.90	0.37	1.30	0.56	1.19
0.65	0.18	0.54	0.16	0.61	0.16	0.51	0.13	0.66	0.21	0.59
1.15	0.48	1.35	0.53	1.21	0.45	1.25	0.54	1.25	0.54	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.50
1.99	0.83	1.73	0.65	2.49	0.85	2.91	0.94	2.76	0.94	1.74
1.50	0.66	1.91	0.72	1.52	0.59	1.61	0.70	1.40	0.61	1.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.33	0.59	1.37	0.60	#N/A
3.22	0.97	2.56	0.86	#N/A	#N/A	2.92	0.96	3.67	0.98	1.79
3.40	0.97	5.88	1.00	4.29	0.98	5.21	1.00	4.82	1.00	3.38
1.34	0.56	1.60	0.61	#N/A	#N/A	#N/A	#N/A	1.05	0.44	1.06
2.21	0.87	1.75	0.66	1.58	0.60	1.65	0.73	1.54	0.66	1.56
#N/A	#N/A	1.83	0.69	1.59	0.62	1.29	0.58	1.67	0.71	1.54
0.56	0.12	0.46	0.12	0.68	0.21	0.62	0.20	0.70	0.24	0.54
1.40	0.60	1.76	0.67	1.96	0.74	1.35	0.60	1.56	0.67	1.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.69
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.15	0.44	#N/A	#N/A	1.01	0.43	1.35	0.59	#N/A
2.02	0.80	1.81	0.68	2.34	0.82	#N/A	#N/A	1.97	0.80	1.39
2.40	0.90	3.49	0.96	4.40	0.98	2.59	0.93	#N/A	#N/A	#N/A

0.97	0.39	1.09	0.42	0.87	0.29	1.00	0.43	1.02	0.43	1.04
1.16	0.49	1.41	0.55	1.63	0.61	1.16	0.51	1.25	0.54	1.10
#N/A	#N/A	0.54	0.16	0.43	0.08	0.45	0.10	0.50	0.13	#N/A
#N/A	#N/A	1.38	0.54	1.30	0.50	1.35	0.59	0.91	0.36	1.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.63	0.20	0.60
1.90	0.80	3.50	0.95	2.98	0.86	2.64	0.91	2.45	0.90	2.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	0.31	0.92	0.34	0.92	0.32	1.17	0.52	0.86	0.33	0.82
1.26	0.54	1.36	0.53	1.27	0.49	1.44	0.64	1.22	0.52	1.36
2.30	0.88	2.89	0.91	2.44	0.85	2.31	0.89	2.27	0.87	2.03
0.61	0.15	0.94	0.35	0.78	0.25	0.57	0.16	0.66	0.22	0.87
3.11	0.89	3.15	0.93	#N/A	#N/A	2.74	0.94	2.31	0.88	1.48
1.29	0.57	0.98	0.37	#N/A	#N/A	0.84	0.33	0.89	0.35	#N/A
#N/A	#N/A	1.69	0.64	1.48	0.57	1.42	0.63	1.43	0.62	1.42
0.84	0.30	0.57	0.17	0.53	0.13	0.78	0.29	0.77	0.28	0.65
#N/A	#N/A	0.81	0.29	0.87	0.29	0.78	0.29	0.93	0.38	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.37	0.60	1.41	0.55	1.46	0.56	1.19	0.53	1.22	0.52	1.36
#N/A	#N/A	1.49	0.57	1.61	0.62	1.11	0.49	1.24	0.53	#N/A
1.25	0.55	1.69	0.64	1.16	0.44	1.07	0.46	1.06	0.45	1.17
1.01	0.41	1.24	0.48	1.22	0.46	1.45	0.64	1.53	0.66	0.92
0.53	0.11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.12	0.47	1.78	0.67	1.40	0.54	1.27	0.56	1.21	0.49	1.40
1.37	0.60	1.49	0.58	1.63	0.64	1.17	0.51	1.47	0.64	1.48
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.21	0.87	2.68	0.88	2.57	0.87	2.27	0.88	2.78	0.94	2.04
0.93	0.35	0.71	0.24	0.61	0.16	0.68	0.23	0.64	0.20	0.70
1.80	0.77	2.37	0.83	2.34	0.83	2.14	0.85	2.05	0.81	1.68
0.63	0.16	0.53	0.16	0.52	0.12	0.70	0.24	0.69	0.24	0.72
1.52	0.67	1.68	0.64	1.85	0.71	1.54	0.68	1.63	0.70	#N/A
1.96	0.82	1.88	0.69	1.62	0.63	2.04	0.84	1.95	0.80	1.63
2.46	0.91	2.32	0.82	2.19	0.80	2.33	0.89	2.01	0.81	1.78
0.66	0.18	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	0.18	0.43	0.11	0.46	0.09	0.52	0.14	0.47	0.10	0.53
0.62	0.16	0.34	0.06	0.71	0.20	0.64	0.21	0.49	0.12	0.44
0.80	0.27	0.73	0.25	1.02	0.38	0.96	0.40	0.95	0.38	0.76
#N/A	#N/A	1.12	0.42	2.12	0.78	1.34	0.60	1.72	0.73	#N/A
#N/A	#N/A	0.90	0.33	#N/A	#N/A	0.75	0.27	0.73	0.26	0.96
#N/A	#N/A	0.85	0.31	0.65	0.18	0.75	0.27	0.80	0.30	0.81
0.52	0.10	0.56	0.17	0.58	0.15	0.56	0.16	0.58	0.17	0.60
1.48	0.65	1.87	0.69	1.83	0.70	1.65	0.72	1.47	0.64	1.38
2.00	0.83	1.80	0.68	1.50	0.58	1.07	0.46	1.18	0.51	0.95
1.93	0.74	2.03	0.75	1.75	0.67	1.69	0.73	1.73	0.74	1.79
0.62	0.17	#N/A	#N/A	0.54	0.14	0.48	0.12	0.50	0.12	0.77
#N/A	#N/A	1.21	0.47	#N/A	#N/A	0.99	0.40	0.81	0.30	0.80
0.49	0.09	0.80	0.28	0.93	0.32	0.60	0.19	0.76	0.27	0.43
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.32	0.89	2.48	0.84	2.43	0.83	2.07	0.85	2.16	0.85	1.64
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.99	0.39	1.34	0.52	1.20	0.45	1.21	0.53	1.23	0.53	1.07
1.23	0.53	1.19	0.46	1.29	0.49	1.14	0.50	0.91	0.36	1.03





0.51	0.10	0.22	0.02	0.20	0.01	0.26	0.02	0.25	0.01	0.50
0.57	0.13	0.26	0.03	0.28	0.02	0.32	0.04	0.28	0.02	0.50
1.00	0.40	0.82	0.29	0.82	0.27	0.91	0.37	0.85	0.33	0.81
1.25	0.53	1.47	0.57	1.22	0.46	1.16	0.51	1.09	0.46	1.65
0.76	0.24	1.14	0.44	1.57	0.60	0.97	0.40	1.17	0.50	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	0.21	0.38	0.08	0.45	0.09	0.52	0.14	0.50	0.12	0.90
#N/A	#N/A	2.55	0.84	#N/A	#N/A	#N/A	#N/A	2.62	0.91	1.05
1.89	0.68	0.80	0.28	#N/A	#N/A	0.75	0.27	0.73	0.26	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.40	0.61	1.34	0.51	1.44	0.56	1.32	0.59	1.40	0.61	1.30
2.18	0.87	2.89	0.91	2.64	0.88	2.61	0.93	2.59	0.92	1.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.70
1.94	0.81	2.28	0.81	2.34	0.82	1.76	0.76	1.89	0.79	1.63
2.89	0.95	3.68	0.97	3.45	0.95	3.22	0.97	3.06	0.96	2.55
2.05	0.83	2.18	0.78	2.69	0.88	2.21	0.85	2.21	0.85	2.31
1.21	0.48	1.00	0.37	1.05	0.39	1.26	0.55	1.02	0.43	1.08
2.56	0.86	4.02	0.98	3.77	0.97	3.45	0.97	3.10	0.95	2.09
1.51	0.67	0.77	0.27	#N/A	#N/A	1.00	0.42	0.85	0.33	0.78
1.30	0.57	1.26	0.49	1.15	0.43	1.37	0.61	1.03	0.43	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.65	0.21	0.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.30	0.56	0.96
0.80	0.27	1.03	0.39	0.91	0.32	0.86	0.34	1.24	0.54	1.17
1.29	0.55	2.09	0.76	1.86	0.71	1.73	0.75	1.55	0.67	1.56
1.65	0.72	2.44	0.84	2.22	0.80	1.83	0.79	1.84	0.77	1.89
1.36	0.58	1.71	0.65	1.77	0.69	1.22	0.55	1.34	0.59	1.35
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.13	0.49	0.14	0.61	0.16	0.46	0.10	0.55	0.15	0.45
0.84	0.30	0.82	0.29	0.76	0.24	0.64	0.21	0.75	0.27	#N/A
1.09	0.46	0.61	0.19	#N/A	#N/A	0.88	0.36	0.61	0.19	#N/A
2.31	0.89	3.15	0.93	3.13	0.93	2.07	0.85	2.69	0.93	1.94
#N/A	#N/A	1.90	0.71	#N/A	#N/A	1.55	0.67	1.84	0.75	#N/A
1.47	0.64	2.51	0.86	2.29	0.82	2.20	0.87	1.88	0.78	1.41
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.94	0.36	0.70	0.24	0.72	0.22	0.88	0.35	0.77	0.28	0.65
1.36	0.60	1.05	0.40	1.11	0.40	0.87	0.35	1.14	0.49	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.01	0.82	1.68	0.64	1.30	0.49	2.19	0.84	1.43	0.61	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.42	0.91	3.21	0.94	2.67	0.88	3.13	0.97	2.62	0.91	2.18
0.37	0.04	0.24	0.03	0.33	0.04	0.29	0.03	0.32	0.04	0.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.40	0.62	1.78	0.67	1.66	0.63	1.44	0.64	1.65	0.71	1.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.00	0.41	1.03	0.42	0.66
1.43	0.63	1.71	0.64	#N/A	#N/A	1.33	0.59	1.54	0.67	0.97
0.81	0.28	0.72	0.24	#N/A	#N/A	0.82	0.32	0.48	0.12	0.73
#N/A	#N/A	1.56	0.60	#N/A	#N/A	1.22	0.53	1.27	0.55	1.46
#N/A	#N/A	7.00	0.99	#N/A	#N/A	1.88	0.76	2.83	0.94	2.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.69	0.74	1.90	0.71	1.71	0.66	1.34	0.60	1.49	0.65	1.56



0.81	0.28	0.70	0.24	0.58	0.15	0.75	0.27	0.62	0.19	0.73
0.82	0.29	0.76	0.26	0.55	0.14	0.57	0.17	0.55	0.15	0.75
#N/A	#N/A	1.11	0.43	0.69	0.20	0.64	0.21	0.51	0.13	0.84
0.82	0.28	0.79	0.28	0.55	0.14	0.56	0.16	0.46	0.10	0.83
1.51	0.67	2.03	0.75	1.48	0.58	1.28	0.57	1.45	0.63	1.41
1.57	0.69	2.33	0.82	1.82	0.69	1.28	0.57	1.35	0.58	1.53
0.95	0.36	1.04	0.39	1.08	0.40	1.06	0.46	0.97	0.40	0.93
0.98	0.39	0.65	0.21	0.73	0.21	0.56	0.16	0.75	0.27	0.96
0.80	0.27	0.72	0.24	0.67	0.21	0.72	0.25	0.67	0.22	1.02
1.62	0.71	1.98	0.73	1.73	0.67	1.50	0.67	1.71	0.73	1.53
1.22	0.53	1.84	0.69	1.36	0.52	1.33	0.59	1.33	0.58	0.89
2.38	0.90	2.92	0.91	2.64	0.88	2.31	0.89	2.34	0.88	1.97
1.74	0.76	2.76	0.89	2.43	0.84	2.05	0.84	1.81	0.76	1.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.27	0.56	1.52	0.59	1.25	0.48	1.26	0.56	1.22	0.53	1.24
1.23	0.54	1.64	0.63	1.29	0.49	1.29	0.57	1.16	0.50	1.76
0.96	0.37	0.74	0.26	0.79	0.26	0.69	0.24	0.76	0.27	1.30
0.97	0.39	1.23	0.48	1.15	0.43	1.11	0.49	0.99	0.41	1.21
#N/A	#N/A	0.26	0.03	0.25	0.02	0.33	0.05	0.27	0.02	#N/A
0.46	0.07	0.27	0.04	0.30	0.03	0.36	0.05	0.32	0.03	0.59
0.79	0.27	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.85	0.33	#N/A
0.91	0.35	1.58	0.61	1.72	0.65	0.87	0.35	1.09	0.46	1.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.49	0.58	2.17	0.78	1.60	0.62	1.41	0.62	1.71	0.73	1.53
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.68	0.73	2.23	0.79	#N/A	#N/A	#N/A	#N/A	1.95	0.80	4.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	0.07	0.48	0.13	0.66	0.20	0.72	0.26	0.85	0.33	0.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.42	0.63	1.97	0.73	1.74	0.66	1.71	0.75	1.99	0.81	#N/A
0.64	0.17	0.81	0.28	#N/A	#N/A	0.74	0.27	0.82	0.31	0.79
1.43	0.58	0.80	0.28	0.84	0.28	0.64	0.21	0.86	0.33	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.65	0.71	1.11
2.00	0.83	2.47	0.85	2.82	0.90	2.43	0.90	2.47	0.90	1.91
1.22	0.47	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.72
1.35	0.59	2.11	0.77	1.69	0.64	1.93	0.81	1.57	0.68	1.68
1.26	0.54	1.36	0.53	1.29	0.48	1.24	0.55	1.04	0.43	1.16
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.07	0.45	2.07	0.75	#N/A	#N/A	1.40	0.62	1.34	0.59	0.82
1.81	0.77	2.22	0.80	2.00	0.75	2.06	0.84	2.14	0.84	1.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.77	0.29	0.64	0.20	#N/A
1.67	0.73	2.06	0.75	1.98	0.75	#N/A	#N/A	1.77	0.75	1.84
1.84	0.78	1.93	0.71	1.56	0.60	1.51	0.67	1.55	0.68	1.56
1.03	0.42	0.74	0.25	0.87	0.31	0.75	0.27	0.75	0.27	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.03	0.41	2.12	0.77	1.56	0.61	1.35	0.60	1.40	0.60	1.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.13	0.48	1.18	0.45	1.04	0.37	1.19	0.52	0.99	0.41	1.18
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	0.33	1.76	0.67	1.68	0.65	1.04	0.45	1.32	0.57	1.21



1.50	0.66	1.14	0.43	1.08	0.39	1.31	0.59	1.16	0.49	1.19
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.94	0.87	2.12	0.77	#N/A	#N/A	#N/A	#N/A	1.90	0.79	1.43
2.91	0.94	5.06	0.98	5.55	0.99	4.33	0.99	3.59	0.98	2.41
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.01	0.83	2.87	0.91	2.70	0.88	2.09	0.80	2.48	0.91	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.79	0.54	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.91
4.38	0.99	5.72	1.00	7.90	1.00	7.38	1.00	6.29	1.00	4.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.51	0.64	1.54	0.59	1.41	0.55	1.74	0.75	1.76	0.75	1.09
1.01	0.40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.32	0.58	0.88
1.79	0.77	2.01	0.74	1.88	0.72	1.92	0.81	1.84	0.77	1.38
0.70	0.21	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.76	0.28	0.64
0.34	0.03	0.24	0.03	0.18	0.01	0.21	0.01	0.26	0.02	0.43
1.58	0.65	1.10	0.41	1.33	0.50	1.30	0.58	1.22	0.53	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.31	0.58	1.97	0.73	1.41	0.52	1.64	0.71	1.31	0.57	1.70
1.30	0.57	1.48	0.57	1.70	0.65	1.29	0.57	1.22	0.52	1.26
#N/A	#N/A	#N/A	#N/A	0.94	0.34	0.93	0.37	0.68	0.23	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	0.14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.93	0.37	0.39
0.75	0.25	1.07	0.40	1.16	0.43	1.08	0.47	1.10	0.46	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.62
1.05	0.43	1.23	0.48	1.44	0.56	1.26	0.56	1.57	0.68	1.26
1.22	0.51	1.79	0.68	1.34	0.51	1.24	0.55	1.34	0.59	1.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.64
1.80	0.78	1.74	0.66	1.82	0.70	1.52	0.68	1.39	0.60	#N/A
#N/A	#N/A	3.09	0.93	2.51	0.84	2.59	0.93	2.69	0.93	1.96
0.67	0.19	0.48	0.13	0.40	0.07	0.42	0.08	0.49	0.12	0.67
0.75	0.24	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.60	0.18	0.88
0.64	0.17	#N/A	#N/A	#N/A	#N/A	0.69	0.23	0.69	0.23	0.63
1.70	0.74	1.50	0.58	1.52	0.59	1.54	0.68	1.69	0.72	#N/A
1.27	0.54	0.96	0.36	1.08	0.40	0.90	0.37	0.78	0.29	0.80
0.64	0.17	#N/A	#N/A	#N/A	#N/A	0.49	0.12	0.47	0.11	0.74
1.27	0.56	2.15	0.78	1.82	0.70	2.04	0.83	2.11	0.84	1.65
0.77	0.25	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.79
0.75	0.24	0.30	0.05	#N/A	#N/A	0.40	0.08	0.39	0.06	0.54
0.54	0.12	0.48	0.13	0.61	0.17	0.54	0.15	0.61	0.19	0.50
0.75	0.25	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.72
1.22	0.53	#N/A	#N/A	1.01	0.35	0.83	0.32	1.07	0.46	0.93
1.87	0.79	2.30	0.82	2.00	0.75	2.26	0.88	2.04	0.82	1.98
1.88	0.79	3.01	0.90	3.01	0.89	2.45	0.91	2.57	0.91	1.34
2.46	0.91	2.99	0.92	2.35	0.81	3.20	0.97	2.66	0.93	2.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.52	0.67	3.47	0.96	3.01	0.92	2.51	0.92	2.84	0.93	2.18
1.59	0.70	1.51	0.58	1.29	0.49	1.51	0.66	1.36	0.59	1.44
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.39	0.06	#N/A
3.06	0.96	3.18	0.92	2.69	0.86	3.23	0.97	2.84	0.94	2.30

1.25	0.55	1.51	0.58	1.22	0.46	1.28	0.56	1.03	0.42	1.24
3.99	0.97	4.14	0.98	3.75	0.97	3.46	0.98	4.01	0.99	2.42
1.22	0.51	1.02	0.39	0.95	0.33	0.92	0.37	1.03	0.43	0.94
0.75	0.25	0.72	0.24	0.98	0.35	0.66	0.22	0.66	0.22	0.65
1.45	0.64	1.53	0.59	1.14	0.42	1.32	0.59	1.23	0.53	1.34
0.80	0.27	0.89	0.32	1.20	0.44	0.85	0.34	0.85	0.33	0.90
1.10	0.46	0.67	0.22	#N/A	#N/A	0.66	0.23	0.53	0.14	0.69
1.70	0.74	1.03	0.38	#N/A	#N/A	1.08	0.47	0.99	0.40	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.14	0.48	1.39	0.53	0.87	0.31	1.15	0.49	1.36	0.58	#N/A
2.07	0.85	1.95	0.73	1.88	0.72	1.57	0.69	1.79	0.75	1.47
1.27	0.55	0.88	0.31	1.22	0.45	1.01	0.43	1.13	0.49	0.95
1.85	0.79	1.72	0.65	1.61	0.63	1.71	0.74	1.79	0.75	1.47
1.44	0.64	1.84	0.69	1.82	0.69	1.63	0.72	1.73	0.74	1.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.74	0.88	3.20	0.94	2.32	0.83	2.61	0.91	#N/A
0.64	0.17	0.61	0.19	0.70	0.22	0.81	0.31	0.85	0.33	#N/A
0.88	0.33	0.56	0.17	0.70	0.21	0.70	0.24	0.87	0.34	0.73
0.68	0.19	#N/A	#N/A	#N/A	#N/A	0.69	0.23	0.61	0.19	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.35	0.60	1.67	0.71	1.41
1.95	0.81	2.75	0.89	2.35	0.81	2.07	0.84	2.11	0.84	1.79
1.50	0.62	1.55	0.60	1.10	0.41	0.94	0.38	1.46	0.63	1.28
1.01	0.41	0.72	0.24	0.69	0.21	0.53	0.14	0.59	0.18	0.85
0.64	0.17	0.57	0.17	0.56	0.14	0.44	0.09	0.48	0.11	0.74
0.43	0.06	0.33	0.06	0.25	0.02	0.33	0.05	0.26	0.02	0.46
0.64	0.17	0.39	0.09	0.30	0.03	0.29	0.03	0.33	0.04	0.54
0.73	0.22	0.40	0.09	0.45	0.09	0.47	0.10	0.40	0.07	0.71
0.91	0.35	0.54	0.15	0.80	0.27	0.73	0.26	0.96	0.39	0.90
2.81	0.77	2.19	0.79	2.33	0.82	1.92	0.80	2.03	0.80	2.21
#N/A	#N/A	1.44	0.56	1.29	0.49	1.30	0.58	1.26	0.54	1.25
0.43	0.06	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.37	0.06	0.57
1.03	0.42	1.25	0.48	1.36	0.52	1.26	0.56	1.61	0.70	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.54	0.80	1.52	0.59	#N/A	#N/A	#N/A	#N/A	1.03	0.42	#N/A
4.81	0.97	4.26	0.98	#N/A	#N/A	3.41	0.98	4.09	0.99	2.51
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.04	0.83	2.25	0.86	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.36	0.97	4.05	0.98	5.04	0.99	3.29	0.98	3.76	0.99	2.21
1.52	0.66	1.71	0.65	2.33	0.83	1.43	0.64	1.19	0.46	1.19
1.92	0.78	1.60	0.61	1.40	0.54	1.70	0.75	1.59	0.69	1.50
1.78	0.77	1.68	0.64	1.37	0.53	1.50	0.66	1.28	0.55	1.45
0.81	0.28	0.94	0.35	#N/A	#N/A	0.73	0.26	0.75	0.27	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.01	0.40	1.20	0.46	1.58	0.62	1.17	0.51	1.32	0.58	1.21
#N/A	#N/A	2.04	0.75	1.57	0.61	1.55	0.68	1.61	0.69	1.55
0.94	0.36	1.27	0.49	1.03	0.38	1.16	0.50	1.19	0.51	0.78
1.18	0.51	1.05	0.40	1.30	0.50	0.92	0.38	1.44	0.63	0.80
0.54	0.11	0.37	0.08	0.27	0.02	0.26	0.02	0.30	0.03	0.64
0.76	0.24	0.72	0.25	0.99	0.36	0.80	0.30	0.98	0.41	0.73

#N/A	#N/A	0.53	0.15	0.50	0.11	0.56	0.16	0.43	0.08	0.70
0.42	0.06	0.47	0.13	0.63	0.17	0.55	0.15	0.59	0.17	0.44
2.07	0.85	2.87	0.91	3.59	0.95	3.17	0.97	3.60	0.98	2.32
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.34	0.05	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.23	0.48	1.47	0.57	1.43	0.63	1.31	0.57	1.04
0.56	0.13	0.63	0.20	0.66	0.20	0.64	0.21	0.65	0.21	0.66
1.03	0.42	0.80	0.28	1.24	0.47	0.79	0.30	0.94	0.38	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.45	0.91	2.26	0.80	3.01	0.91	2.49	0.89	2.24	0.85	1.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.51	0.13	0.40	0.07	0.95
1.74	0.76	2.14	0.78	1.92	0.73	1.84	0.78	1.68	0.72	1.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.19	0.52	3.16	0.91	#N/A	#N/A	#N/A	#N/A	3.21	0.95	1.83
1.17	0.51	1.43	0.55	1.45	0.56	1.34	0.60	1.30	0.57	1.09
1.35	0.60	1.57	0.61	2.02	0.74	1.55	0.68	1.70	0.73	1.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.94	0.91	2.25	0.81	1.88	0.79	2.12	0.84	1.53
0.40	0.05	0.28	0.04	#N/A	#N/A	0.33	0.04	0.38	0.06	0.43
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.67	0.72	3.89	0.98	4.61	0.99	2.17	0.86	2.41	0.89	#N/A
2.27	0.88	2.60	0.87	2.28	0.81	2.58	0.93	2.67	0.93	2.12
1.35	0.57	1.39	0.54	1.46	0.56	1.44	0.64	1.38	0.60	0.98
1.14	0.46	1.81	0.69	1.57	0.59	1.36	0.60	1.12	0.47	1.26
0.93	0.36	0.97	0.36	1.17	0.43	0.87	0.35	0.95	0.38	#N/A
1.23	0.53	1.39	0.54	1.07	0.39	0.89	0.36	0.96	0.38	0.93
2.68	0.93	3.27	0.94	3.41	0.95	2.26	0.88	3.07	0.95	2.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.31	0.57	1.47	0.57	1.77	0.68	1.72	0.75	1.43	0.61	1.27
0.73	0.22	0.70	0.23	0.54	0.13	0.55	0.16	0.57	0.16	0.68
1.34	0.56	1.53	0.59	1.46	0.56	1.54	0.68	1.14	0.49	1.11
1.55	0.68	1.64	0.63	1.42	0.55	1.53	0.68	1.88	0.78	1.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.76	0.76	0.83	0.30	2.02	0.74	1.31	0.58	1.03	0.43	1.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.10	0.46	1.83	0.69	2.17	0.75	2.42	0.90	1.84	0.77	1.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.82	0.79	2.32	0.82	2.16	0.79	2.31	0.89	2.04	0.82	1.62
0.56	0.12	0.39	0.09	0.45	0.09	0.42	0.08	0.46	0.10	0.64
0.52	0.10	0.28	0.04	0.30	0.03	0.33	0.04	0.35	0.05	0.50
0.90	0.34	0.86	0.31	#N/A	#N/A	0.86	0.34	0.57	0.16	0.75
1.95	0.82	2.52	0.84	1.89	0.72	1.89	0.80	2.00	0.82	1.65
2.22	0.84	3.02	0.92	3.17	0.89	2.17	0.86	2.64	0.92	1.90
1.11	0.47	1.19	0.46	#N/A	#N/A	1.79	0.77	1.44	0.63	1.36
2.18	0.82	2.67	0.88	2.49	0.85	2.14	0.85	2.34	0.88	#N/A
0.69	0.21	0.37	0.08	0.41	0.08	0.38	0.06	0.43	0.09	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.35	0.05	0.18	0.01	0.12	0.00	0.16	0.00	0.19	0.01	0.30

0.76	0.26	0.48	0.13	0.66	0.19	0.58	0.17	0.60	0.18	0.66
1.02	0.42	0.69	0.23	0.88	0.30	0.89	0.36	1.11	0.47	0.91
1.65	0.70	4.54	0.99	#N/A	#N/A	1.72	0.75	2.57	0.92	2.09
0.93	0.36	1.14	0.43	0.98	0.36	0.97	0.39	0.84	0.32	1.07
2.94	0.95	3.77	0.97	4.36	0.98	4.19	1.00	4.18	0.99	2.80
0.89	0.33	0.92	0.34	0.72	0.21	0.57	0.16	0.63	0.20	0.77
1.15	0.49	1.54	0.59	1.28	0.49	2.13	0.74	#N/A	#N/A	1.41
2.12	0.84	2.33	0.80	2.30	0.80	2.34	0.89	2.50	0.90	#N/A
0.99	0.40	1.38	0.53	1.54	0.60	1.21	0.53	1.26	0.54	1.14
0.33	0.03	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.44
1.13	0.43	1.70	0.65	1.82	0.69	1.51	0.67	1.76	0.75	1.48
0.95	0.37	0.73	0.25	#N/A	#N/A	0.95	0.39	0.72	0.25	0.70
#N/A	#N/A	3.01	0.90	2.97	0.91	1.90	0.80	2.28	0.87	2.00
0.48	0.08	0.13	0.01	#N/A	#N/A	0.29	0.03	0.28	0.02	0.43
1.21	0.52	1.72	0.65	1.09	0.40	1.26	0.56	1.02	0.43	1.17
0.41	0.05	0.54	0.16	0.30	0.03	0.37	0.05	0.49	0.12	0.48
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.04	0.42	1.06	0.40	1.00	0.34	0.87	0.35	0.96	0.39	1.07
2.50	0.92	2.45	0.85	3.06	0.92	2.56	0.92	2.64	0.92	1.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.65	0.71	2.47	0.89	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.12	0.86	1.78	0.67	1.70	0.66	1.88	0.80	2.00	0.81	1.90
1.05	0.44	#N/A	#N/A	#N/A	#N/A	0.79	0.30	0.96	0.40	#N/A
1.15	0.50	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	3.08	0.93	#N/A	#N/A	#N/A	#N/A	3.54	0.96	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.61	0.71	2.59	0.86	2.65	0.83	1.96	0.82	1.97	0.80	#N/A
2.67	0.92	3.54	0.96	3.93	0.97	3.70	0.99	4.09	0.99	2.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.36	0.60	1.60	0.61	2.24	0.80	2.08	0.85	2.35	0.88	1.36
1.88	0.77	3.21	0.94	3.02	0.92	2.76	0.92	2.30	0.83	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.14	0.94	2.77	0.90	2.39	0.78	1.59	0.69	2.65	0.92	2.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.35	0.04	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.36
#N/A	#N/A	2.26	0.79	#N/A	#N/A	#N/A	#N/A	2.90	0.87	#N/A
1.31	0.56	1.26	0.49	1.03	0.38	0.83	0.32	1.34	0.59	#N/A
1.72	0.75	1.81	0.68	1.49	0.58	2.01	0.79	1.55	0.67	1.23
1.58	0.68	1.39	0.54	1.35	0.52	1.43	0.64	1.34	0.58	1.30
3.21	0.97	2.98	0.92	2.99	0.92	2.79	0.95	3.41	0.98	2.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	0.16	0.55	0.16	0.65	0.18	0.45	0.09	0.58	0.17	0.49



0.71	0.23	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.40	0.61	1.30
1.09	0.46	1.10	0.42	0.78	0.25	1.21	0.54	0.94	0.38	0.91
1.24	0.55	#N/A	#N/A	1.25	0.47	1.26	0.55	1.33	0.58	1.02
1.78	0.76	1.87	0.70	1.89	0.72	1.78	0.77	1.52	0.66	1.47
1.36	0.60	1.43	0.55	1.27	0.49	1.24	0.55	0.88	0.35	1.57
1.78	0.77	1.44	0.56	1.45	0.57	1.57	0.70	1.44	0.63	1.35
1.14	0.49	1.18	0.46	1.11	0.42	1.06	0.45	0.82	0.31	0.93
0.85	0.30	1.22	0.47	0.78	0.25	0.91	0.37	1.04	0.42	1.29
1.71	0.74	2.10	0.77	1.79	0.69	1.22	0.54	1.40	0.61	1.55
1.22	0.53	1.37	0.53	1.03	0.38	1.13	0.49	1.15	0.49	1.24
#N/A	#N/A	0.66	0.21	0.68	0.20	#N/A	#N/A	0.66	0.22	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.28	0.56	1.48	0.57	1.28	0.49	1.08	0.47	1.06	0.45	1.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.47
1.36	0.60	1.46	0.57	1.52	0.59	1.67	0.73	1.54	0.67	1.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.04	0.43	1.33	0.51	1.27	0.48	0.98	0.42	1.13	0.48	1.15
2.05	0.84	3.31	0.91	#N/A	#N/A	#N/A	#N/A	2.56	0.89	2.20
#N/A	#N/A	1.47	0.57	1.17	0.44	0.79	0.30	0.95	0.39	0.86
0.51	0.12	0.40	0.09	0.47	0.10	0.64	0.21	0.48	0.11	0.56
#N/A	#N/A	2.43	0.84	2.60	0.87	2.20	0.87	1.73	0.73	1.80
2.51	0.91	2.06	0.76	1.79	0.64	1.72	0.75	1.92	0.79	1.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.49	0.13	#N/A
0.81	0.28	0.84	0.30	0.63	0.18	0.76	0.28	0.72	0.25	0.74
1.75	0.76	2.06	0.75	2.07	0.75	1.67	0.73	1.82	0.76	1.74
2.28	0.82	3.86	0.97	2.94	0.90	2.65	0.93	2.22	0.85	2.25
1.69	0.74	1.99	0.73	1.61	0.61	1.72	0.75	1.60	0.69	1.34
0.56	0.12	0.31	0.05	0.35	0.04	0.25	0.02	0.40	0.07	0.41
0.57	0.13	0.54	0.16	#N/A	#N/A	0.55	0.15	0.64	0.21	0.36
1.55	0.68	1.88	0.71	#N/A	#N/A	1.96	0.81	1.80	0.74	1.18
1.32	0.57	1.61	0.62	1.27	0.49	1.27	0.55	1.18	0.51	1.13
#N/A	#N/A	0.94	0.35	1.21	0.46	0.81	0.31	1.09	0.46	1.09
#N/A	#N/A	1.10	0.42	0.84	0.29	1.05	0.45	1.19	0.51	1.08
1.54	0.67	1.33	0.51	1.32	0.50	1.64	0.72	1.67	0.71	1.35
0.94	0.36	0.92	0.34	0.86	0.29	0.67	0.23	0.98	0.40	0.74
1.11	0.47	0.54	0.16	0.63	0.17	0.61	0.19	0.61	0.19	0.78
#N/A	#N/A	0.47	0.12	#N/A	#N/A	0.43	0.09	0.36	0.05	0.56
0.58	0.16	0.31	0.05	0.49	0.10	0.28	0.03	0.33	0.05	0.33
1.10	0.45	1.87	0.70	1.89	0.72	1.57	0.69	1.90	0.79	1.36
#N/A	#N/A	0.73	0.25	#N/A	#N/A	1.12	0.48	1.11	0.47	0.61
1.71	0.60	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.62
0.77	0.26	0.91	0.33	0.80	0.25	0.86	0.34	0.81	0.31	0.85
#N/A	#N/A	0.30	0.05	#N/A	#N/A	0.30	0.03	0.36	0.05	0.53
#N/A	#N/A	0.24	0.03	0.35	0.05	0.34	0.04	0.25	0.01	0.36
0.89	0.32	0.29	0.07	0.48	0.11	0.46	0.10	0.40	0.07	0.79
#N/A	#N/A	0.33	0.06	0.29	0.03	0.41	0.08	0.43	0.09	0.44
1.26	0.54	1.47	0.57	1.65	0.63	1.11	0.48	1.55	0.67	1.23

1.26	0.55	1.20	0.47	1.11	0.41	0.94	0.39	1.08	0.46	1.40
1.60	0.70	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.52	0.10	0.36	0.07	0.38	0.06	0.39	0.06	0.44	0.09	0.54
1.98	0.80	2.02	0.75	2.95	0.91	2.45	0.91	1.66	0.70	1.75
0.73	0.24	0.95	0.35	0.78	0.24	0.96	0.40	0.77	0.28	0.79
1.38	0.61	1.39	0.53	1.20	0.46	1.02	0.43	0.94	0.38	1.29
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.12	0.42	1.10	0.40	1.24	0.53	1.04	0.44	0.78
0.85	0.31	0.79	0.28	0.81	0.26	0.95	0.39	0.87	0.34	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	0.07	0.55	0.16	0.74	0.24	0.47	0.12	0.77	0.28	0.56
1.18	0.50	1.87	0.70	1.89	0.70	2.03	0.81	1.45	0.62	1.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.70	0.74	2.90	0.91	2.13	0.79	2.25	0.88	2.45	0.90	1.86
0.25	0.01	0.18	0.02	0.21	0.01	0.24	0.01	0.23	0.01	#N/A
1.32	0.58	1.02	0.38	1.30	0.50	0.90	0.36	1.17	0.51	0.96
#N/A	#N/A	0.33	0.06	#N/A	#N/A	0.57	0.16	0.42	0.08	0.71
1.51	0.66	1.96	0.72	1.87	0.71	1.78	0.76	1.66	0.70	1.87
1.41	0.59	1.31	0.51	0.88	0.30	0.98	0.41	0.66	0.22	0.80
0.28	0.02	0.27	0.04	#N/A	#N/A	#N/A	#N/A	0.26	0.02	0.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.22	0.53	1.18	0.44	#N/A	#N/A	0.74	0.27	0.82	0.31	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.18	0.85	1.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.40	0.62	2.16	0.78	1.98	0.75	1.46	0.65	1.85	0.77	1.71
1.16	0.49	2.51	0.86	2.12	0.78	1.74	0.76	1.65	0.70	1.36
0.81	0.28	0.69	0.23	0.83	0.28	0.81	0.31	0.92	0.37	0.65
1.33	0.58	0.81	0.29	#N/A	#N/A	0.95	0.39	1.03	0.43	0.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.32	0.97	2.85	0.91	#N/A	#N/A	#N/A	#N/A	1.87	0.78	1.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.17	0.49	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.47	0.64	2.62	0.86	#N/A	#N/A	1.77	0.75	2.02	0.82	1.20
0.85	0.29	0.79	0.27	1.07	0.40	1.18	0.52	1.03	0.43	0.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.26
1.15	0.49	2.28	0.80	1.55	0.60	1.81	0.78	1.77	0.75	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.72	0.74	1.68	0.64	1.69	0.65	2.06	0.83	2.01	0.81	1.53
0.49	0.09	0.26	0.03	0.23	0.01	0.26	0.02	0.31	0.03	#N/A
0.51	0.09	0.34	0.06	#N/A	#N/A	0.31	0.03	0.40	0.07	0.39
1.34	0.58	2.18	0.77	2.07	0.76	2.18	0.86	1.71	0.73	1.48
1.22	0.53	1.62	0.62	1.53	0.58	1.36	0.61	1.52	0.66	1.30
3.18	0.97	2.58	0.87	2.08	0.77	2.31	0.86	2.25	0.87	2.48
0.99	0.39	0.89	0.33	0.86	0.28	0.84	0.33	0.73	0.26	0.97
0.86	0.32	0.69	0.23	0.63	0.17	0.56	0.16	0.56	0.16	0.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.98	0.39	0.73	0.25	0.60	0.16	0.52	0.14	0.62	0.19	0.51
1.61	0.70	1.20	0.46	#N/A	#N/A	0.89	0.36	0.95	0.37	#N/A



#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	7.96	0.96	3.07	0.92	1.60	0.71	2.42	0.90	1.20
0.56	0.14	0.44	0.11	0.53	0.14	0.50	0.13	0.54	0.15	0.43
#N/A	#N/A	0.38	0.08	0.40	0.06	0.32	0.04	0.35	0.05	#N/A
2.63	0.93	2.68	0.89	2.85	0.91	2.37	0.88	2.30	0.87	1.95
#N/A	#N/A	#N/A	#N/A	2.28	0.80	1.64	0.73	1.99	0.79	1.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	0.29	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.84	0.32	0.87
1.88	0.79	3.27	0.90	2.52	0.86	1.60	0.71	1.89	0.74	1.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.72	0.94	2.42	0.83	2.32	0.80	2.16	0.86	1.78	0.75	1.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.32	0.55	1.29	0.50	1.30	0.50	1.65	0.72	1.74	0.73	1.13
0.52	0.10	0.45	0.11	0.50	0.12	0.47	0.11	0.43	0.08	0.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.05	0.43	1.05	0.40	1.21	0.44	0.80	0.30	1.03	0.43	0.76
1.68	0.73	1.33	0.51	1.65	0.64	1.72	0.74	1.08	0.45	1.38
1.68	0.72	1.98	0.73	1.68	0.66	1.74	0.76	1.81	0.76	1.61
2.23	0.86	3.03	0.92	1.76	0.68	2.07	0.83	2.14	0.85	1.61
1.45	0.62	1.28	0.49	1.34	0.52	1.21	0.54	1.57	0.68	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.66	0.18	0.35	0.07	0.58	0.15	0.46	0.10	0.57	0.17	0.32
0.56	0.13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.46
2.42	0.91	2.25	0.80	2.73	0.88	2.17	0.87	2.40	0.90	2.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.04	0.42	1.28	0.49	1.77	0.68	1.37	0.61	1.40	0.61	1.05
#N/A	#N/A	1.05	0.40	1.08	0.40	1.00	0.42	1.18	0.50	0.90
#N/A	#N/A	0.50	0.14	#N/A	#N/A	0.48	0.12	0.49	0.12	0.50
1.24	0.54	1.42	0.55	1.56	0.61	1.47	0.65	1.71	0.73	1.42
1.24	0.54	1.41	0.54	1.33	0.51	1.19	0.52	1.19	0.51	1.29
1.32	0.58	1.61	0.61	1.93	0.69	1.34	0.59	1.18	0.51	1.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.01
0.86	0.31	0.18	0.01	#N/A	#N/A	0.27	0.03	0.28	0.03	#N/A
#N/A	#N/A	3.67	0.96	1.44	0.56	1.96	0.81	1.80	0.73	#N/A
0.77	0.26	0.65	0.21	0.54	0.13	0.59	0.17	0.57	0.17	0.76
2.07	0.82	2.05	0.75	2.11	0.78	1.65	0.73	1.98	0.80	1.34
0.82	0.28	0.76	0.26	#N/A	#N/A	0.61	0.19	0.81	0.31	0.86
1.86	0.78	2.08	0.76	1.95	0.73	1.83	0.79	1.95	0.80	1.54
#N/A	#N/A	2.74	0.89	2.04	0.75	1.80	0.76	2.09	0.83	1.97
1.90	0.81	2.27	0.81	3.18	0.93	1.85	0.78	2.56	0.91	1.77
0.94	0.35	1.19	0.46	#N/A	#N/A	0.79	0.30	0.65	0.21	0.80
0.57	0.13	0.75	0.26	0.74	0.24	0.49	0.12	0.51	0.13	0.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	0.15	0.79	0.28	0.55	0.14	0.64	0.21	0.57	0.16	0.80
4.57	0.97	2.80	0.88	3.11	0.93	1.88	0.79	#N/A	#N/A	1.57
0.95	0.37	1.00	0.37	0.85	0.28	0.89	0.36	1.41	0.62	0.73
1.12	0.45	#N/A	#N/A	#N/A	#N/A	0.53	0.14	0.48	0.11	0.63
4.40	0.98	6.04	1.00	4.20	0.98	4.03	0.99	4.74	1.00	2.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.99
0.48	0.08	0.45	0.12	0.39	0.06	0.41	0.07	0.48	0.11	0.46
3.08	0.95	3.87	0.97	3.82	0.92	2.60	0.90	3.32	0.97	2.17

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.50	0.89	1.74	0.66	2.99	0.87	1.78	0.77	1.99	0.81	1.65
1.73	0.75	1.99	0.74	1.92	0.73	2.02	0.83	1.88	0.78	1.58
0.76	0.25	0.60	0.18	0.80	0.26	0.63	0.20	0.60	0.18	0.69
1.17	0.47	1.99	0.73	1.92	0.73	1.94	0.82	2.35	0.89	1.60
0.30	0.03	0.40	0.09	#N/A	#N/A	0.32	0.04	0.34	0.04	0.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.50	0.97	3.99	0.98	3.30	0.94	2.94	0.96	2.95	0.95	1.90
1.18	0.51	1.18	0.46	1.03	0.38	0.84	0.33	0.90	0.35	0.94
0.45	0.07	0.44	0.11	0.42	0.07	0.33	0.04	0.50	0.12	0.46
0.86	0.30	1.12	0.43	0.91	0.31	0.83	0.32	0.98	0.40	0.93
1.81	0.77	1.53	0.59	1.17	0.44	1.38	0.61	1.33	0.58	1.10
2.13	0.86	2.31	0.82	1.95	0.70	1.45	0.64	1.23	0.53	1.54
2.55	0.92	2.96	0.92	3.14	0.93	1.94	0.82	2.55	0.92	1.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	0.29	0.57	0.17	0.63	0.18	0.81	0.31	0.71	0.25	0.69
#N/A	#N/A	1.02	0.39	#N/A	#N/A	1.12	0.49	0.82	0.31	0.80
1.63	0.70	1.96	0.73	2.08	0.75	1.62	0.72	1.33	0.58	1.31
1.01	0.41	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	0.08	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.33	0.59	1.68	0.64	#N/A	#N/A	1.13	0.49	0.98	0.41	1.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.98	0.38	0.81	0.29	1.06	0.37	0.70	0.24	0.88	0.34	0.73
1.69	0.74	1.57	0.60	1.61	0.63	1.80	0.78	1.70	0.73	1.26
3.21	0.86	3.08	0.93	3.25	0.84	2.00	0.80	2.50	0.91	2.00
0.43	0.06	0.38	0.08	0.44	0.09	0.50	0.12	0.38	0.06	0.52
1.38	0.52	0.68	0.22	#N/A	#N/A	0.68	0.23	0.81	0.31	0.52
0.93	0.36	1.16	0.44	1.42	0.54	0.93	0.37	1.04	0.44	#N/A
1.38	0.61	1.68	0.64	1.57	0.60	1.24	0.55	1.57	0.68	1.34
3.58	0.98	3.86	0.97	3.60	0.94	2.88	0.95	2.70	0.93	1.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.48	0.65	1.70	0.65	2.15	0.78	1.25	0.56	1.37	0.60	1.44
1.95	0.81	2.71	0.88	2.28	0.81	2.60	0.93	#N/A	#N/A	1.58
0.43	0.06	0.48	0.13	0.38	0.06	0.31	0.03	0.41	0.07	0.41
0.31	0.02	0.32	0.06	#N/A	#N/A	0.35	0.06	0.34	0.04	0.63
0.30	0.03	0.11	0.00	0.22	0.02	0.19	0.01	0.22	0.01	0.15
2.30	0.89	2.46	0.85	2.17	0.77	2.24	0.87	2.42	0.90	1.43
1.26	0.55	1.32	0.51	1.26	0.48	1.21	0.54	1.44	0.63	1.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	3.57	0.96	3.51	0.96	2.29	0.86	3.66	0.98	2.01
1.27	0.56	1.66	0.64	1.73	0.67	1.57	0.70	1.57	0.66	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.63
2.04	0.84	1.93	0.72	2.94	0.87	1.85	0.75	1.77	0.73	1.45
#N/A	#N/A	0.65	0.21	0.71	0.21	0.70	0.25	0.84	0.32	0.80
0.52	0.11	0.52	0.15	0.52	0.13	0.53	0.15	0.58	0.17	#N/A
#N/A	#N/A	1.57	0.60	1.33	0.50	1.73	0.75	1.45	0.62	1.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.73	0.71	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.35	0.57	1.15

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.17	0.49	1.17	0.45	#N/A	#N/A	#N/A	#N/A	1.06	0.44	#N/A
#N/A	#N/A	1.40	0.54	1.56	0.61	1.87	0.73	1.74	0.74	1.09
#N/A	#N/A	0.56	0.17	0.61	0.17	0.64	0.21	0.63	0.20	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	0.03	0.55	0.16	0.54	0.13	0.49	0.12	0.46	0.10	0.51
4.04	0.99	2.95	0.92	3.51	0.96	2.41	0.73	2.87	0.95	1.56
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.75
3.29	0.96	3.41	0.94	2.04	0.75	2.19	0.87	1.57	0.68	1.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.26	0.87	3.48	0.96	3.17	0.93	3.00	0.96	3.33	0.96	2.40
0.95	0.36	0.87	0.31	1.46	0.56	0.96	0.39	1.00	0.40	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.29	0.57	1.41	0.55	1.06	0.38	1.02	0.44	0.96	0.39	1.10
2.78	0.94	3.56	0.96	2.88	0.91	2.91	0.95	2.80	0.94	2.15
1.67	0.73	2.50	0.85	2.11	0.76	2.44	0.91	2.09	0.83	1.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.03	0.42	1.24	0.48	0.87	0.29	0.68	0.23	0.83	0.32	1.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.82	0.31	#N/A
1.61	0.71	3.87	0.97	3.46	0.93	2.59	0.93	3.13	0.96	2.22
0.81	0.28	0.73	0.25	1.01	0.37	0.69	0.24	0.85	0.33	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.13	0.96	2.83	0.90	3.48	0.93	1.71	0.72	2.33	0.88	1.99
1.57	0.69	1.56	0.60	1.31	0.50	1.45	0.64	1.42	0.62	1.15
1.99	0.82	2.70	0.89	2.73	0.89	2.15	0.84	1.77	0.75	1.35
1.93	0.79	1.77	0.66	1.66	0.64	1.51	0.66	1.78	0.75	1.20
0.96	0.37	0.98	0.36	#N/A	#N/A	0.76	0.28	1.10	0.46	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.21	0.50	1.13	0.44	1.14	0.43	1.07	0.46	0.94	0.38	0.86
1.95	0.82	2.54	0.86	2.41	0.84	2.34	0.88	1.93	0.79	1.93
2.43	0.91	3.42	0.95	2.46	0.84	2.38	0.90	2.44	0.90	2.31
1.26	0.55	1.58	0.61	1.36	0.52	1.37	0.61	1.39	0.61	1.09
0.64	0.17	1.05	0.40	0.94	0.33	0.89	0.35	0.79	0.29	0.74
0.90	0.33	1.09	0.42	1.19	0.44	0.94	0.38	0.88	0.34	0.96
0.94	0.36	1.90	0.71	1.60	0.62	0.92	0.38	0.95	0.39	#N/A
0.96	0.37	1.08	0.41	0.76	0.24	0.85	0.33	1.03	0.43	0.94
1.59	0.70	2.04	0.75	1.71	0.67	1.98	0.83	1.95	0.80	1.42
1.78	0.77	2.01	0.74	1.65	0.64	2.22	0.87	1.73	0.74	1.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.36
1.11	0.45	1.26	0.49	1.49	0.58	1.02	0.43	1.35	0.59	1.04
1.67	0.69	1.34	0.52	1.08	0.39	1.17	0.51	1.69	0.72	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.77	0.76	2.37	0.83	2.38	0.83	1.90	0.80	2.24	0.85	1.37
0.83	0.29	0.77	0.27	0.95	0.34	1.20	0.53	1.23	0.54	0.87
0.87	0.31	1.01	0.38	0.82	0.27	0.98	0.42	0.81	0.31	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.93	0.71	#N/A	#N/A	2.02	0.81	1.77	0.75	#N/A
3.18	0.95	3.01	0.92	4.70	0.99	3.19	0.97	2.30	0.87	2.36
0.99	0.37	1.18	0.45	#N/A	#N/A	#N/A	#N/A	1.01	0.42	#N/A
2.26	0.84	2.30	0.82	2.56	0.86	2.39	0.90	2.69	0.93	1.82

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.14	0.86	1.75	0.66	1.98	0.74	1.72	0.74	1.96	0.80	1.23
1.81	0.78	2.19	0.79	2.05	0.74	1.86	0.79	1.60	0.69	1.51
2.35	0.89	1.72	0.65	1.98	0.70	1.71	0.73	1.46	0.64	1.27
0.67	0.18	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.62	0.19	0.68
1.19	0.50	2.03	0.75	1.40	0.54	1.86	0.76	1.73	0.74	0.97
0.91	0.33	0.49	0.14	0.54	0.13	0.60	0.18	0.57	0.17	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.81	0.78	#N/A	#N/A	1.73	0.67	1.63	0.71	1.49	0.64	1.34
4.79	0.99	2.35	0.82	3.30	0.93	2.48	0.92	2.52	0.90	2.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	0.22	0.43	0.10	0.48	0.10	0.68	0.23	0.54	0.14	0.57
0.96	0.36	1.27	0.49	1.45	0.56	1.46	0.64	1.32	0.57	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.37	0.58	1.10	0.42	0.96	0.35	0.81	0.31	0.80	0.30	1.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.12	0.47	0.89	0.35	#N/A
1.89	0.74	#N/A	#N/A	#N/A	#N/A	1.59	0.68	1.80	0.76	1.36
1.62	0.71	2.15	0.78	2.30	0.82	2.08	0.83	2.27	0.87	2.02
1.84	0.77	1.91	0.71	1.99	0.75	1.83	0.76	1.87	0.76	1.57
1.28	0.56	1.71	0.65	1.65	0.64	1.48	0.66	1.59	0.69	1.78
1.33	0.59	1.19	0.46	0.98	0.33	0.82	0.32	0.86	0.33	1.14
1.65	0.72	2.26	0.81	1.50	0.58	1.37	0.61	1.50	0.64	1.71
2.31	0.89	4.11	0.98	2.72	0.89	2.01	0.81	2.12	0.84	2.53
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.76	0.76	1.90	0.71	1.65	0.63	1.42	0.63	1.56	0.67	1.78
1.22	0.52	1.49	0.57	1.04	0.38	1.00	0.42	1.12	0.48	1.17
2.02	0.84	2.32	0.82	2.07	0.76	1.85	0.79	2.01	0.82	1.58
1.28	0.53	0.99	0.37	0.99	0.36	1.12	0.49	1.00	0.42	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.90	0.81	2.34	0.82	3.02	0.92	2.81	0.94	2.23	0.86	1.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	0.25	#N/A	#N/A	#N/A	#N/A	0.57	0.17	0.68	0.23	0.41
1.09	0.45	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	0.26	0.62	0.20	0.68	0.21	0.50	0.12	0.63	0.20	0.74
0.92	0.34	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.63	0.20	#N/A
0.71	0.21	0.65	0.21	0.59	0.15	0.67	0.23	0.82	0.31	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.01	0.82	1.69	0.65	2.08	0.75	1.73	0.76	1.92	0.79	1.47
0.95	0.37	1.20	0.46	1.08	0.40	1.01	0.43	1.04	0.44	1.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.35	0.05	0.46	0.10	0.69
#N/A	#N/A	0.96	0.36	0.82	0.28	0.70	0.24	0.91	0.36	0.56
1.88	0.78	1.50	0.58	1.83	0.71	1.42	0.63	1.57	0.68	1.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.04	0.43	0.75	0.26	1.28	0.49	1.18	0.51	1.10	0.47	0.87
0.87	0.32	0.74	0.25	1.02	0.37	0.68	0.23	0.67	0.22	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.75	0.75	1.87	0.70	1.78	0.67	1.74	0.75	1.65	0.71	1.29
1.23	0.54	1.08	0.41	1.05	0.39	1.18	0.52	1.14	0.49	1.27

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.59	0.70	1.36	0.52	#N/A	#N/A	1.50	0.67	1.09	0.47	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.09	0.45	1.04	0.39	1.17	0.44	0.81	0.31	1.28	0.56	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.09	0.77	2.46	0.84	2.63	0.92	2.57	0.90	1.71
1.31	0.58	1.65	0.63	1.49	0.58	1.22	0.54	1.64	0.71	1.21
0.93	0.36	0.76	0.27	0.52	0.12	0.67	0.23	0.74	0.26	0.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.29	0.56	#N/A
2.00	0.83	#N/A	#N/A	#N/A	#N/A	2.15	0.81	2.76	0.93	#N/A
0.90	0.34	1.05	0.40	#N/A	#N/A	0.79	0.30	0.54	0.15	0.87
0.80	0.27	0.65	0.21	0.59	0.15	0.48	0.11	0.62	0.19	0.64
0.89	0.33	0.91	0.34	0.90	0.32	0.95	0.40	0.95	0.38	0.91
0.46	0.07	#N/A	#N/A	#N/A	#N/A	0.38	0.06	0.32	0.04	0.47
1.58	0.69	1.32	0.51	1.23	0.46	1.12	0.49	1.17	0.50	1.26
0.89	0.33	0.41	0.10	0.58	0.16	0.63	0.20	0.55	0.15	0.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.04	0.74	2.19	0.78	2.60	0.92	1.95	0.80	1.47
2.27	0.88	2.99	0.92	3.05	0.92	2.88	0.95	2.69	0.93	2.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.95	0.37	1.21	0.47	#N/A	#N/A	#N/A	#N/A	0.80	0.30	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.75	0.76	1.69	0.63	#N/A	#N/A	1.44	0.60	#N/A	#N/A	#N/A
2.33	0.88	#N/A	#N/A	#N/A	#N/A	2.99	0.96	3.97	0.95	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.72	0.75	1.63	0.62	2.11	0.78	1.81	0.76	1.97	0.80	1.95
0.69	0.20	0.98	0.36	0.75	0.22	0.49	0.12	0.55	0.15	0.82
1.06	0.44	0.99	0.37	0.94	0.33	0.85	0.33	1.11	0.46	1.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.84	0.29	0.84	0.30	0.58	0.15	0.72	0.25	0.81	0.31	0.90
1.46	0.65	2.22	0.80	2.01	0.74	1.44	0.64	1.95	0.80	#N/A
#N/A	#N/A	0.93	0.34	#N/A	#N/A	0.62	0.19	0.83	0.31	#N/A
1.17	0.50	1.38	0.54	1.53	0.60	1.36	0.61	1.61	0.70	1.18
2.51	0.90	4.29	0.99	3.48	0.96	2.76	0.95	3.37	0.97	2.50
1.31	0.57	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.70	0.24	0.62
0.75	0.24	0.50	0.14	0.58	0.15	0.61	0.19	0.60	0.18	1.00
0.98	0.39	0.73	0.25	0.83	0.28	0.70	0.24	0.76	0.27	1.16
0.66	0.26	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.92	0.36	1.05	0.40	0.79	0.25	0.78	0.30	0.86	0.33	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	0.17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.03
1.12	0.48	0.96	0.36	1.12	0.42	0.80	0.30	1.22	0.53	0.98
0.42	0.08	0.28	0.04	#N/A	#N/A	0.32	0.04	0.43	0.09	0.39
#N/A	#N/A	0.51	0.14	0.59	0.15	0.59	0.18	0.53	0.14	#N/A
0.73	0.23	0.60	0.18	0.52	0.12	0.51	0.13	0.59	0.17	0.52
#N/A	#N/A	2.76	0.90	#N/A	#N/A	2.02	0.83	2.25	0.87	1.43
#N/A	#N/A	1.17	0.45	0.47	0.16	1.01	0.43	1.04	0.43	0.88
1.75	0.74	2.26	0.80	1.61	0.62	1.81	0.78	2.01	0.81	1.38





2.33	0.87	2.55	0.85	2.26	0.80	2.33	0.89	2.15	0.85	1.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.76	0.76	2.02	0.74	#N/A	#N/A	#N/A	#N/A	1.34	0.58	1.73
1.11	0.47	1.60	0.62	1.24	0.47	1.03	0.44	1.05	0.44	1.16
#N/A	#N/A	0.48	0.13	0.49	0.11	0.48	0.11	0.48	0.11	#N/A
1.41	0.58	1.41	0.55	2.01	0.73	1.01	0.43	1.34	0.58	1.41
1.72	0.75	2.45	0.84	2.24	0.80	1.72	0.75	1.95	0.80	1.88
2.05	0.83	3.38	0.95	3.01	0.89	2.30	0.87	2.80	0.94	1.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.02	0.80	1.45	0.56	1.08	0.40	0.92	0.38	1.33	0.57	1.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.35	0.50	3.79	0.96	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	1.11	0.41	1.28	0.56	1.51	0.66	0.72
0.61	0.15	0.88	0.32	0.84	0.28	0.64	0.20	0.84	0.32	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.32	0.89	1.96	0.73	2.41	0.84	1.91	0.79	2.30	0.87	1.71
2.72	0.94	3.52	0.96	3.35	0.95	3.24	0.97	3.06	0.96	2.94
1.25	0.55	1.01	0.38	1.34	0.52	0.89	0.35	1.09	0.45	0.81
1.51	0.62	1.36	0.53	1.07	0.39	1.25	0.55	1.30	0.56	0.95
1.70	0.74	2.63	0.88	2.53	0.86	#N/A	#N/A	1.99	0.81	1.73
#N/A	#N/A	1.69	0.64	1.39	0.54	1.41	0.63	1.67	0.71	1.67
0.59	0.14	0.45	0.11	#N/A	#N/A	0.52	0.13	0.51	0.13	0.67
2.24	0.88	3.06	0.93	2.86	0.91	2.35	0.90	2.76	0.93	2.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.53	0.90	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	4.34	0.99	1.35
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.69
1.65	0.72	2.07	0.76	2.05	0.75	1.66	0.73	1.54	0.67	1.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.27	0.97	3.38	0.95	4.07	0.97	2.95	0.96	3.17	0.97	2.91
2.95	0.93	#N/A	#N/A	2.45	0.80	#N/A	#N/A	3.39	0.93	1.79
2.44	0.90	3.80	0.97	3.10	0.92	3.62	0.99	3.53	0.98	2.72
2.05	0.81	2.11	0.76	1.27	0.49	1.43	0.64	1.18	0.50	1.50
#N/A	#N/A	1.97	0.73	1.90	0.72	1.91	0.81	1.57	0.68	1.28
#N/A	#N/A	2.15	0.77	2.01	0.76	1.35	0.60	1.64	0.71	1.53
#N/A	#N/A	1.64	0.63	1.75	0.67	1.40	0.59	1.17	0.49	1.02
0.59	0.14	#N/A	#N/A	#N/A	#N/A	0.24	0.02	0.49	0.12	0.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.36	0.90	3.53	0.96	3.10	0.93	3.58	0.99	3.58	0.98	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.42	0.05	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.58	0.17	0.53
2.67	0.92	2.88	0.91	3.28	0.94	2.78	0.95	3.42	0.98	2.05
0.67	0.18	0.76	0.27	1.17	0.43	#N/A	#N/A	1.20	0.51	0.67
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.25	0.54	2.20	0.79	1.53	0.57	1.27	0.56	1.64	0.71	1.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.61	0.70	#N/A	#N/A	#N/A	#N/A	1.58	0.70	1.72	0.73	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	3.01	0.92	3.30	0.93	2.83	0.95	2.45	0.89	2.16
1.00	0.39	#N/A	#N/A	#N/A	#N/A	0.87	0.35	0.65	0.21	1.05

#N/A	#N/A	1.69	0.62	1.64	0.62	1.23	0.54	1.32	0.57	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.52
1.41	0.63	2.08	0.76	1.82	0.69	1.99	0.78	1.95	0.79	2.00
1.08	0.43	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.17	0.87	1.90	0.71	2.56	0.85	2.38	0.90	1.87	0.78	1.44
0.97	0.38	#N/A	#N/A	#N/A	#N/A	0.69	0.24	0.73	0.26	0.67
1.27	0.50	1.60	0.61	1.32	0.51	#N/A	#N/A	1.39	0.61	1.10
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.65	0.92	3.31	0.94	3.62	0.95	2.60	0.93	2.40	0.89	1.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.54
0.56	0.12	0.53	0.15	0.53	0.13	0.60	0.18	0.48	0.11	0.59
1.31	0.57	2.44	0.83	1.55	0.57	1.56	0.68	1.62	0.69	#N/A
0.73	0.22	0.55	0.16	#N/A	#N/A	0.49	0.12	0.48	0.11	#N/A
1.32	0.56	1.39	0.54	1.64	0.57	1.05	0.45	1.01	0.42	1.08
3.17	0.94	2.13	0.78	2.10	0.78	2.42	0.90	1.79	0.75	1.98
1.86	0.75	2.39	0.79	3.91	0.96	2.12	0.85	2.18	0.85	1.75
#N/A	#N/A	1.63	0.62	#N/A	#N/A	1.34	0.59	1.40	0.61	1.37
#N/A	#N/A	2.69	0.88	#N/A	#N/A	#N/A	#N/A	1.42	0.61	1.08
1.06	0.44	1.90	0.71	1.80	0.69	1.71	0.73	1.53	0.66	1.35
1.85	0.78	1.47	0.57	1.24	0.47	1.16	0.51	1.26	0.51	0.94
2.08	0.85	3.02	0.92	2.56	0.86	2.57	0.93	1.91	0.78	2.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	0.16	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.92	0.37	#N/A
0.93	0.36	0.93	0.34	0.63	0.17	0.73	0.26	0.75	0.27	1.15
#N/A	#N/A	0.78	0.28	0.71	0.21	0.82	0.32	0.85	0.33	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.71	0.84	1.61	0.62	1.96	0.74	1.75	0.76	1.81	0.74	1.20
1.05	0.42	0.98	0.37	1.20	0.45	1.51	0.67	1.21	0.52	0.93
0.92	0.36	0.71	0.24	#N/A	#N/A	1.01	0.43	0.77	0.28	0.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.76	0.24	0.45	0.12	#N/A	#N/A	0.56	0.17	0.59	0.18	0.60
4.02	0.98	3.61	0.96	3.74	0.94	2.46	0.91	3.41	0.97	2.35
0.33	0.04	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.33	0.89	1.98	0.73	1.64	0.64	1.81	0.78	2.48	0.90	1.93
1.12	0.48	0.97	0.36	1.12	0.42	1.34	0.60	1.24	0.54	0.99
1.99	0.83	2.74	0.87	#N/A	#N/A	1.92	0.77	2.49	0.90	#N/A
1.19	0.51	2.62	0.87	2.79	0.89	2.02	0.83	2.69	0.92	2.01
1.90	0.80	2.48	0.85	2.19	0.80	1.75	0.74	2.26	0.87	1.85
3.34	0.97	3.62	0.93	3.52	0.95	3.13	0.95	2.75	0.94	1.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.30	0.89	1.75	0.66	2.39	0.84	1.49	0.61	1.89	0.77	1.23
1.20	0.51	1.28	0.50	1.31	0.50	1.17	0.52	1.19	0.51	1.10
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.92	0.65	1.36	0.53	#N/A	#N/A	1.31	0.59	1.25	0.53	1.37
0.81	0.28	0.51	0.14	0.75	0.24	0.64	0.21	0.66	0.22	0.61
1.61	0.69	1.89	0.71	1.44	0.56	1.60	0.69	1.37	0.60	1.59
1.04	0.43	1.04	0.40	1.46	0.56	1.04	0.44	1.18	0.51	1.07
1.34	0.59	1.65	0.63	1.81	0.70	1.60	0.71	1.73	0.72	1.52
0.99	0.39	0.98	0.37	0.89	0.30	0.90	0.37	0.79	0.30	1.02
1.09	0.43	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.63	0.20	0.41



1.41	0.63	1.80	0.68	1.36	0.52	1.12	0.49	1.32	0.57	1.73
1.44	0.64	1.72	0.66	1.66	0.64	1.13	0.50	1.36	0.58	1.72
1.10	0.46	1.07	0.40	0.96	0.34	0.93	0.38	1.05	0.44	1.14
1.24	0.54	1.57	0.60	1.34	0.51	1.38	0.61	1.32	0.58	1.39
1.11	0.47	0.80	0.29	0.82	0.27	0.68	0.23	0.73	0.26	1.01
0.85	0.30	0.83	0.30	0.75	0.24	0.89	0.36	0.71	0.25	0.88
0.90	0.34	0.83	0.30	0.78	0.25	0.88	0.36	0.72	0.25	0.85
0.73	0.22	0.80	0.28	0.69	0.21	0.75	0.27	0.69	0.23	0.88
0.75	0.24	0.56	0.17	0.55	0.14	0.67	0.23	0.59	0.18	0.88
1.25	0.52	#N/A	#N/A	#N/A	#N/A	1.51	0.67	1.85	0.77	1.10
1.74	0.76	2.39	0.83	2.24	0.80	2.17	0.87	2.06	0.83	2.06
0.69	0.21	0.33	0.06	0.43	0.08	0.52	0.14	0.49	0.12	0.96
0.66	0.18	0.55	0.17	0.58	0.15	0.57	0.17	0.57	0.17	0.74
0.45	0.07	0.28	0.04	0.31	0.04	0.35	0.05	0.32	0.03	0.54
0.59	0.14	0.37	0.08	0.41	0.07	0.47	0.11	0.42	0.08	0.64
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.98	0.78	4.66	0.99	4.01	0.97	1.94	0.81	3.04	0.96	#N/A
1.34	0.59	1.55	0.60	1.76	0.67	1.37	0.61	1.48	0.64	1.20
1.05	0.43	1.17	0.45	1.32	0.51	1.04	0.44	1.15	0.49	0.99
1.01	0.41	1.20	0.46	1.36	0.52	1.12	0.49	1.14	0.49	0.99
1.05	0.43	1.06	0.41	1.01	0.37	0.92	0.38	0.96	0.39	0.98
1.28	0.56	1.59	0.61	1.36	0.52	1.25	0.55	1.37	0.60	1.20
1.34	0.59	1.35	0.53	1.17	0.44	1.06	0.46	1.14	0.48	1.18
1.30	0.57	1.33	0.52	1.09	0.40	1.08	0.47	1.15	0.49	1.18
1.50	0.67	1.93	0.71	1.82	0.70	2.04	0.83	1.64	0.71	1.73
1.18	0.51	1.30	0.51	0.95	0.34	1.21	0.54	1.13	0.48	1.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.41	0.90	1.79	0.68	1.73	0.66	1.84	0.79	2.61	0.92	#N/A
1.14	0.48	0.95	0.35	1.41	0.54	1.02	0.44	1.12	0.47	1.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.07	0.43	1.95	0.71	#N/A	#N/A	0.95	0.40	0.96	0.40	0.90
2.03	0.84	2.61	0.87	2.71	0.87	2.04	0.82	1.90	0.79	1.90
1.46	0.64	2.08	0.76	1.66	0.65	1.37	0.61	1.52	0.66	1.44
1.36	0.61	1.25	0.48	1.28	0.49	1.14	0.50	1.17	0.50	1.15
2.03	0.83	2.56	0.86	4.08	0.97	2.28	0.89	2.87	0.95	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.05	0.44	#N/A	#N/A	#N/A	#N/A	0.96	0.38	1.81	0.76	#N/A
1.03	0.42	1.45	0.56	1.52	0.59	1.30	0.58	1.17	0.50	1.18
1.56	0.59	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.09	0.44	1.05	0.40	1.08	0.39	0.91	0.38	0.81	0.30	0.81
0.45	0.07	0.54	0.16	0.57	0.14	0.45	0.10	0.55	0.15	0.61
0.47	0.10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.33	0.04	#N/A
0.93	0.36	1.28	0.49	#N/A	#N/A	1.24	0.55	1.48	0.65	#N/A
1.25	0.55	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.74	0.23	0.96	0.36	0.82	0.28	1.08	0.47	1.08	0.46	#N/A
2.77	0.94	4.09	0.98	3.26	0.93	2.44	0.90	2.87	0.95	2.83
0.53	0.11	0.31	0.05	0.46	0.10	0.43	0.08	0.48	0.12	0.39
1.76	0.75	2.59	0.87	2.80	0.88	2.68	0.94	2.99	0.95	2.11

1.10	0.45	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.78	0.29	0.62
0.96	0.38	0.94	0.35	0.97	0.35	0.86	0.35	0.85	0.33	1.15
1.33	0.58	1.23	0.48	1.38	0.53	1.39	0.62	1.65	0.71	1.58
#N/A	#N/A	0.71	0.24	0.97	0.35	0.90	0.37	0.72	0.25	0.72
1.62	0.71	2.14	0.76	1.72	0.67	1.68	0.72	1.73	0.74	0.94
1.98	0.81	2.32	0.82	#N/A	#N/A	2.17	0.86	1.93	0.79	1.83
0.73	0.22	0.76	0.27	#N/A	#N/A	0.68	0.24	0.63	0.20	0.82
1.79	0.77	3.51	0.96	3.72	0.96	5.29	0.97	3.28	0.97	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.84	0.77	2.47	0.84	3.11	0.89	1.70	0.74	1.95	0.80	1.91
1.04	0.43	1.21	0.47	1.47	0.57	1.35	0.60	1.42	0.62	0.98
1.72	0.75	2.05	0.75	2.35	0.83	2.15	0.86	1.89	0.79	#N/A
2.05	0.84	2.73	0.88	3.42	0.95	2.51	0.92	3.01	0.96	#N/A
0.60	0.14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.22	0.01	0.56
2.19	0.83	1.90	0.69	1.71	0.66	1.45	0.63	1.61	0.69	1.08
2.96	0.95	5.48	0.98	4.12	0.98	2.89	0.94	2.68	0.93	2.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.81	0.94	3.30	0.94	3.38	0.94	4.32	0.99	3.69	0.99	1.94
#N/A	#N/A	2.46	0.84	2.80	0.90	2.62	0.92	2.19	0.85	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.29	0.55	1.18	0.45	1.22	0.46	1.35	0.60	1.25	0.54	1.11
1.44	0.64	1.34	0.52	1.40	0.54	1.46	0.65	1.54	0.67	1.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.46	0.65	2.02	0.74	1.75	0.67	1.70	0.75	1.55	0.67	1.68
2.20	0.81	#N/A	#N/A	#N/A	#N/A	1.39	0.62	1.15	0.49	#N/A
1.15	0.50	0.93	0.34	1.29	0.49	0.92	0.37	0.94	0.38	0.68
0.37	0.04	0.22	0.02	0.42	0.07	0.23	0.01	0.37	0.05	0.30
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	0.05	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.89	0.32	0.89	0.32	0.76	0.24	0.92	0.38	0.69	0.23	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.39	0.06	#N/A
1.41	0.62	1.79	0.68	1.62	0.63	1.69	0.74	1.50	0.65	1.37
1.94	0.81	#N/A	#N/A	1.99	0.73	#N/A	#N/A	2.14	0.85	1.99
1.43	0.63	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	3.32	0.94	2.71	0.89	2.57	0.80	2.14	0.84	2.25
1.70	0.64	2.22	0.79	2.25	0.78	1.51	0.64	1.31	0.57	1.95
2.22	0.87	3.39	0.95	2.98	0.90	1.97	0.82	2.26	0.87	1.82
1.56	0.68	2.95	0.91	#N/A	#N/A	1.53	0.67	1.93	0.80	1.64
0.38	0.04	0.23	0.03	0.35	0.05	0.28	0.03	0.29	0.02	0.30
0.91	0.34	1.23	0.48	0.93	0.33	0.80	0.31	1.35	0.59	0.82
0.95	0.37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.16	0.49	1.32
0.63	0.17	0.66	0.22	0.56	0.14	0.59	0.17	0.58	0.17	0.77
1.55	0.68	1.52	0.59	1.32	0.51	1.20	0.53	1.25	0.55	1.28
0.72	0.23	1.42	0.55	1.17	0.42	0.88	0.35	0.93	0.38	0.69
#N/A	#N/A	1.57	0.60	1.93	0.73	1.79	0.76	1.86	0.77	#N/A
0.47	0.11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.43	0.08	#N/A
1.48	0.65	1.48	0.57	1.35	0.52	1.40	0.62	1.36	0.59	1.48
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.94	0.82	2.70	0.88	2.64	0.88	1.95	0.81	2.36	0.88	#N/A

#N/A	#N/A	2.49	0.85	3.11	0.93	2.14	0.81	2.12	0.84	1.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.13	0.48	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.74	0.76	1.52	0.65	#N/A
2.30	0.88	2.18	0.78	2.24	0.79	1.68	0.74	1.84	0.77	1.57
1.68	0.65	1.84	0.69	1.39	0.53	1.26	0.55	1.56	0.67	1.22
#N/A	#N/A	0.61	0.19	0.52	0.12	0.58	0.17	0.66	0.22	0.75
4.06	0.99	3.65	0.96	4.11	0.98	3.81	0.99	3.03	0.96	2.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.15	0.87	2.93	0.91	2.80	0.90	2.22	0.87	2.50	0.91	1.85
1.06	0.44	0.80	0.28	0.90	0.30	1.11	0.48	0.90	0.36	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.02	0.92	2.10	0.77	2.67	0.88	3.04	0.96	2.46	0.88	1.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.42	0.91	2.63	0.88	3.25	0.94	2.24	0.88	2.85	0.94	2.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.00	0.38	0.75	0.24	0.72	0.26	0.74	0.26	0.75
2.20	0.82	1.52	0.59	1.56	0.61	1.22	0.54	1.40	0.61	1.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.47
1.58	0.69	1.50	0.58	1.44	0.56	1.39	0.62	1.29	0.56	1.23
1.02	0.41	1.34	0.52	1.14	0.42	1.04	0.44	1.10	0.47	1.09
#N/A	#N/A	2.56	0.84	#N/A	#N/A	1.98	0.82	1.77	0.73	#N/A
1.99	0.83	2.27	0.81	1.80	0.69	1.92	0.80	2.34	0.88	1.41
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.92	0.35	0.91	0.34	0.67	0.19	0.80	0.31	0.73	0.26	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.77	0.76	2.54	0.86	2.27	0.80	1.71	0.74	1.65	0.71	1.78
1.05	0.43	0.99	0.37	1.02	0.37	0.67	0.23	0.79	0.29	0.76
1.79	0.77	2.26	0.80	2.01	0.76	1.73	0.76	1.74	0.73	1.29
1.20	0.52	1.85	0.69	1.85	0.68	1.18	0.52	2.12	0.74	1.38
3.70	0.98	3.77	0.96	3.99	0.94	2.00	0.77	2.99	0.96	2.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	0.23	0.52	0.15	0.49	0.11	0.44	0.09	0.48	0.11	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.45	0.07	0.36	0.07	0.36	0.05	0.45	0.10	0.49	0.12	0.31
0.67	0.18	0.58	0.18	0.59	0.15	0.65	0.21	0.63	0.20	0.63
1.19	0.51	0.63	0.20	1.15	0.43	1.13	0.48	0.98	0.40	0.70
1.12	0.47	0.85	0.31	1.02	0.35	0.69	0.24	0.74	0.26	0.80
0.52	0.10	0.38	0.08	0.45	0.08	0.41	0.08	0.44	0.09	0.51
0.73	0.23	0.65	0.21	0.68	0.20	0.60	0.18	0.70	0.24	0.68
2.21	0.78	2.59	0.87	3.84	0.96	2.07	0.82	2.37	0.89	1.96
1.88	0.80	1.62	0.62	1.51	0.59	1.09	0.47	1.29	0.56	1.62
1.76	0.76	3.16	0.93	3.17	0.94	3.50	0.98	2.99	0.96	2.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.40	0.97	3.62	0.96	3.10	0.92	3.25	0.97	3.71	0.99	2.65
2.13	0.85	2.77	0.89	2.63	0.88	2.57	0.93	2.60	0.92	1.71
0.89	0.33	1.11	0.43	#N/A	#N/A	1.01	0.42	0.91	0.36	1.14
0.38	0.05	0.26	0.03	0.43	0.11	0.36	0.05	0.47	0.11	0.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.53
0.86	0.31	0.89	0.32	0.96	0.34	1.11	0.48	0.97	0.40	0.83
0.76	0.25	0.57	0.17	0.47	0.10	0.54	0.15	0.63	0.20	0.60
1.82	0.77	2.03	0.75	2.54	0.86	1.78	0.76	1.68	0.72	1.89



3.07	0.96	4.41	0.99	4.85	0.98	3.90	0.99	3.19	0.96	2.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.91	0.35	1.47	0.57	1.40	0.52	1.11	0.48	1.27	0.55	1.27
0.77	0.26	0.95	0.35	1.05	0.39	1.66	0.73	1.16	0.49	0.77
#N/A	#N/A	0.53	0.15	0.64	0.18	0.52	0.14	0.65	0.21	#N/A
0.70	0.26	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.79
0.45	0.06	0.81	0.29	0.68	0.21	0.70	0.24	0.60	0.18	0.59
0.69	0.20	0.48	0.13	0.52	0.12	0.40	0.07	0.59	0.17	0.55
0.76	0.24	0.73	0.25	0.68	0.20	0.72	0.25	0.74	0.27	0.76
0.51	0.10	0.29	0.04	0.32	0.04	0.38	0.06	0.40	0.07	0.46
0.58	0.14	0.52	0.15	0.46	0.09	0.57	0.17	0.54	0.15	0.73
1.75	0.76	2.69	0.89	2.04	0.75	2.01	0.83	2.13	0.84	2.05
2.96	0.95	3.04	0.93	2.55	0.85	2.85	0.95	2.64	0.92	2.06
2.49	0.91	3.29	0.94	2.64	0.77	2.74	0.93	#N/A	#N/A	1.59
0.66	0.18	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.60	0.60	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.82	0.76	1.03
1.05	0.42	#N/A	#N/A	#N/A	#N/A	0.67	0.23	#N/A	#N/A	0.98
2.82	0.95	4.02	0.98	4.81	0.99	3.34	0.98	3.65	0.98	2.63
1.51	0.67	1.33	0.51	1.29	0.50	1.29	0.58	1.22	0.53	1.11
1.80	0.76	2.48	0.85	1.70	0.66	1.89	0.80	1.74	0.74	1.35
1.74	0.74	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.29	0.56	0.92
#N/A	#N/A	1.00	0.37	#N/A	#N/A	0.88	0.35	1.09	0.46	#N/A
2.37	0.71	2.19	0.79	1.63	0.62	1.71	0.75	2.21	0.86	1.35
3.73	0.98	4.24	0.98	3.78	0.97	3.52	0.97	3.89	0.99	2.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.92	0.35	1.05	0.40	1.00	0.34	0.83	0.32	1.07	0.45	#N/A
1.16	0.49	1.73	0.64	1.90	0.72	1.23	0.54	1.57	0.68	#N/A
2.78	0.92	4.09	0.98	4.60	0.98	3.43	0.98	3.39	0.98	2.31
0.94	0.36	1.35	0.52	1.13	0.42	1.01	0.42	1.71	0.72	#N/A
2.28	0.87	4.00	0.98	3.19	0.93	2.97	0.96	3.21	0.97	2.87
2.80	0.94	3.41	0.95	3.43	0.95	2.90	0.96	3.25	0.97	2.61
1.16	0.49	1.56	0.60	1.10	0.41	1.18	0.52	1.22	0.52	1.14
0.70	0.21	0.64	0.21	0.63	0.18	0.60	0.18	0.65	0.21	#N/A
1.14	0.49	0.80	0.28	0.71	0.22	0.60	0.18	0.60	0.18	0.79
1.35	0.59	1.96	0.72	1.46	0.56	1.61	0.70	1.46	0.64	1.45
1.48	0.65	2.03	0.75	1.99	0.74	1.97	0.82	1.94	0.80	1.55
0.77	0.24	1.29	0.50	0.80	0.26	0.95	0.40	0.91	0.37	1.13
0.81	0.27	0.72	0.24	0.78	0.26	0.59	0.17	0.64	0.20	0.83
1.61	0.70	1.75	0.64	1.60	0.61	1.34	0.58	1.14	0.49	1.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.66	0.72	1.97	0.73	1.41	0.55	1.49	0.66	1.93	0.78	1.52
0.79	0.29	#N/A	#N/A	#N/A	#N/A	0.51	0.13	0.42	0.08	0.73
#N/A	#N/A	1.08	0.41	#N/A	#N/A	0.94	0.39	0.98	0.39	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.32
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.28	0.89	1.78	0.67	2.56	0.85	2.49	0.91	2.12	0.84	1.27
1.05	0.43	1.34	0.52	1.24	0.47	1.43	0.64	1.20	0.52	1.01
#N/A	#N/A	0.76	0.26	1.04	0.37	0.75	0.28	0.65	0.21	1.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.44	0.09	#N/A
#N/A	#N/A	0.91	0.34	0.85	0.30	0.64	0.21	0.84	0.32	#N/A
1.00	0.41	1.35	0.53	1.56	0.61	1.47	0.65	1.36	0.59	1.26

2.58	0.92	2.91	0.91	3.31	0.94	2.21	0.87	2.78	0.93	1.89
1.35	0.60	1.85	0.69	1.58	0.62	1.40	0.62	1.37	0.59	1.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	0.19	0.55	0.16	#N/A	#N/A	0.35	0.05	0.49	0.12	0.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.99	0.74	1.36	0.53	1.29	0.58	1.36	0.59	#N/A
#N/A	#N/A	0.39	0.09	0.59	0.15	0.35	0.05	0.34	0.04	0.42
#N/A	#N/A	2.06	0.74	#N/A	#N/A	#N/A	#N/A	1.56	0.67	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.22	0.52	2.36	0.82	#N/A	#N/A	1.37	0.60	1.50	0.63	1.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.02	0.41	1.63	0.62	1.72	0.64	1.60	0.71	1.35	0.58	1.51
1.71	0.74	1.62	0.62	2.02	0.74	1.34	0.56	1.45	0.63	1.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.22
1.49	0.66	1.92	0.71	1.91	0.72	1.61	0.71	1.84	0.77	1.34
#N/A	#N/A	1.42	0.55	1.82	0.69	1.35	0.61	1.51	0.66	1.08
1.25	0.55	1.50	0.58	1.16	0.43	1.11	0.48	1.27	0.55	1.15
1.24	0.54	1.26	0.49	0.96	0.34	1.58	0.70	1.28	0.56	1.08
0.62	0.16	0.41	0.10	0.49	0.11	0.36	0.06	0.50	0.12	0.56
2.26	0.88	2.50	0.85	1.74	0.68	1.37	0.59	1.66	0.71	#N/A
0.49	0.09	0.47	0.13	0.67	0.19	0.66	0.22	0.58	0.17	0.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.00	0.82	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.57	0.65	#N/A
#N/A	#N/A	0.76	0.26	1.11	0.40	0.90	0.37	0.99	0.41	0.90
1.33	0.59	1.11	0.43	1.28	0.49	1.09	0.47	1.38	0.60	1.43
1.07	0.41	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.04
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.76	0.76	3.03	0.92	2.83	0.89	2.90	0.95	2.35	0.88	1.97
1.39	0.62	1.53	0.58	#N/A	#N/A	1.39	0.61	1.39	0.61	1.12
1.46	0.61	1.67	0.64	1.73	0.66	#N/A	#N/A	#N/A	#N/A	1.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.29	0.57	1.09	0.42	1.29	0.49	1.13	0.49	1.12	0.48	1.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.12	0.85	3.16	0.93	2.76	0.89	2.76	0.94	3.01	0.95	2.70
2.07	0.85	2.44	0.83	3.14	0.92	3.16	0.91	3.39	0.98	#N/A
2.85	0.90	1.79	0.68	2.19	0.79	1.78	0.77	2.07	0.83	#N/A
2.74	0.81	2.47	0.84	2.35	0.83	1.94	0.79	2.47	0.88	#N/A
1.83	0.79	2.24	0.80	2.33	0.82	1.97	0.81	2.47	0.90	1.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.61	0.93	2.62	0.87	#N/A	#N/A	#N/A	#N/A	2.43	0.87	1.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.70	0.24	#N/A
1.83	0.78	2.38	0.83	2.41	0.84	2.47	0.91	2.76	0.94	1.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.84	0.94	3.11	0.93	4.80	0.99	2.65	0.93	2.83	0.93	2.31
0.62	0.16	0.46	0.12	0.45	0.09	0.33	0.04	0.52	0.14	0.45
0.90	0.34	0.76	0.26	0.75	0.24	0.70	0.25	0.79	0.29	0.68
1.51	0.66	1.09	0.41	1.23	0.46	1.18	0.52	1.11	0.47	1.24
2.05	0.82	1.92	0.72	2.11	0.78	2.43	0.91	2.13	0.84	2.72
0.69	0.20	0.32	0.06	0.32	0.04	0.43	0.09	0.32	0.03	0.56





2.09	0.85	2.13	0.77	1.76	0.68	1.37	0.61	1.67	0.71	1.43
1.74	0.74	2.00	0.74	2.36	0.81	2.36	0.86	2.47	0.90	#N/A
3.28	0.97	3.20	0.94	2.91	0.91	3.20	0.97	3.20	0.96	2.60
0.83	0.29	1.01	0.38	0.78	0.25	1.06	0.46	0.82	0.31	#N/A
1.05	0.42	1.21	0.46	1.04	0.38	1.10	0.48	1.08	0.46	1.00
1.79	0.77	2.29	0.81	1.78	0.68	2.10	0.85	2.10	0.84	1.62
0.54	0.11	0.40	0.09	0.41	0.07	0.52	0.14	0.51	0.13	0.64
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	0.06	0.79	0.28	#N/A	#N/A	#N/A	#N/A	0.68	0.23	0.67
0.57	0.17	0.34	0.06	0.45	0.09	0.41	0.08	0.41	0.07	0.56
1.26	0.55	#N/A	#N/A	#N/A	#N/A	1.85	0.79	1.70	0.72	#N/A
1.43	0.60	0.98	0.37	#N/A	#N/A	0.62	0.19	0.82	0.31	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	0.16	0.62	0.20	0.58	0.17	0.63	0.20	0.58	0.17	0.65
0.56	0.13	0.60	0.19	0.51	0.12	0.51	0.13	0.44	0.09	0.53
0.77	0.26	0.51	0.14	0.36	0.05	0.43	0.09	0.60	0.18	0.58
1.08	0.45	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.60
0.45	0.07	0.75	0.26	0.59	0.16	0.50	0.13	0.63	0.20	0.61
1.78	0.77	2.05	0.74	1.68	0.65	1.49	0.66	1.28	0.56	1.55
#N/A	#N/A	2.10	0.77	1.95	0.74	2.04	0.83	1.96	0.80	#N/A
1.65	0.72	1.89	0.71	1.84	0.70	2.12	0.86	1.82	0.77	1.63
1.78	0.76	2.32	0.81	2.25	0.81	1.75	0.76	1.85	0.77	1.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.76	0.27	0.91	0.31	0.66	0.22	0.61	0.19	#N/A
2.21	0.88	2.72	0.89	2.76	0.90	2.52	0.92	#N/A	#N/A	1.71
0.75	0.26	0.82	0.30	0.71	0.20	0.78	0.29	0.63	0.20	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.08	0.83	2.24	0.80	2.31	0.82	1.77	0.77	1.95	0.80	1.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.06
3.18	0.97	3.42	0.95	3.90	0.96	2.98	0.96	3.91	0.99	2.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	0.17	0.51	0.15	0.65	0.19	0.48	0.12	0.50	0.12	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.50	0.91	3.57	0.96	4.11	0.97	3.02	0.96	3.64	0.97	2.20
1.87	0.78	2.07	0.76	1.36	0.52	1.38	0.61	1.86	0.78	1.60
0.84	0.29	1.07	0.41	#N/A	#N/A	0.67	0.22	0.56	0.16	#N/A
1.04	0.43	0.85	0.30	0.80	0.26	0.78	0.29	0.79	0.30	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	0.01	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.58	0.18	#N/A	#N/A	0.50	0.13	0.70	0.24	0.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.85	0.33	#N/A
2.33	0.87	2.60	0.86	3.12	0.91	2.68	0.92	2.32	0.88	2.19
0.76	0.25	0.66	0.21	0.84	0.28	0.83	0.32	0.93	0.38	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.36	0.89	2.23	0.80	3.09	0.92	2.39	0.90	2.42	0.88	1.89
2.21	0.84	3.71	0.97	3.23	0.94	3.14	0.97	2.97	0.96	2.58





1.10	0.46	1.36	0.53	1.57	0.61	1.19	0.52	1.18	0.51	1.21
1.48	0.66	#N/A	#N/A	#N/A	#N/A	2.28	0.87	1.66	0.71	1.46
2.00	0.69	1.89	0.70	#N/A	#N/A	#N/A	#N/A	3.29	0.95	1.04
0.82	0.29	0.94	0.35	0.82	0.27	0.73	0.26	0.97	0.40	#N/A
1.32	0.58	1.24	0.47	#N/A	#N/A	0.98	0.41	1.00	0.41	0.88
2.10	0.85	3.59	0.92	2.42	0.84	#N/A	#N/A	2.62	0.92	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.42	0.97	4.42	0.99	4.28	0.98	2.95	0.96	#N/A	#N/A	#N/A
1.84	0.78	3.16	0.94	2.95	0.91	2.40	0.91	2.21	0.85	1.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.53	0.89	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.69
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.33	0.86	1.89	0.71	2.18	0.79	1.78	0.77	1.87	0.77	1.60
1.20	0.52	1.99	0.73	1.35	0.52	1.84	0.79	1.77	0.75	1.41
1.60	0.69	1.80	0.68	1.96	0.74	1.42	0.63	1.87	0.78	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	0.06	0.46	0.12	0.39	0.06	0.54	0.15	0.43	0.09	0.37
1.15	0.49	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.06	0.71	2.70	0.88	3.26	0.92	2.13	0.85	1.95	0.80	#N/A
1.42	0.63	1.65	0.63	1.72	0.65	1.40	0.62	1.59	0.69	1.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.83
0.70	0.22	1.89	0.69	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.32	0.57	1.22	0.46	1.11	0.41	1.17	0.52	1.25	0.54	1.07
2.14	0.86	1.88	0.71	2.04	0.76	1.99	0.83	2.01	0.82	1.68
1.67	0.73	1.71	0.65	1.76	0.68	1.57	0.69	1.87	0.77	1.65
1.17	0.50	0.86	0.31	0.85	0.29	0.78	0.29	0.97	0.40	0.88
1.09	0.45	1.10	0.42	1.01	0.37	1.23	0.55	0.97	0.39	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.58	0.98	5.10	0.98	3.67	0.96	3.30	0.98	4.20	0.99	2.34
2.75	0.94	3.13	0.93	3.53	0.96	#N/A	#N/A	2.82	0.93	2.08
0.73	0.22	0.42	0.10	#N/A	#N/A	0.42	0.08	0.40	0.07	0.52
#N/A	#N/A	3.21	0.92	3.70	0.96	2.61	0.89	2.87	0.95	2.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.58	0.87	4.67	0.98	2.67	0.86	2.91	0.95	2.57	0.91	1.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	0.29	0.67	0.22	0.75	0.23	0.66	0.22	0.72	0.26	1.01
1.14	0.49	0.74	0.26	0.63	0.18	0.94	0.39	0.95	0.38	0.69
4.48	0.91	#N/A	#N/A	#N/A	#N/A	2.57	0.92	2.60	0.92	1.56
0.74	0.23	1.49	0.57	1.55	0.60	1.37	0.60	1.91	0.74	1.17
1.22	0.52	1.50	0.57	#N/A	#N/A	1.68	0.74	2.07	0.83	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.06	0.44	0.81	0.29	0.91	0.32	0.81	0.31	0.85	0.33	0.84
1.59	0.70	1.56	0.60	1.62	0.63	1.61	0.70	1.61	0.69	1.43
1.98	0.83	1.84	0.69	1.98	0.75	1.82	0.78	2.01	0.82	1.56
2.32	0.89	3.11	0.92	2.64	0.87	3.11	0.97	2.63	0.92	2.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.80	0.90	2.91	0.91	2.42	0.88	2.83	0.94	2.28



#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.50	0.91	1.64
0.78	0.25	0.45	0.11	#N/A	#N/A	#N/A	#N/A	0.68	0.23	0.94
0.31	0.03	0.19	0.01	0.30	0.03	0.23	0.02	0.34	0.04	0.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	0.10	0.39	0.09	#N/A	#N/A	0.51	0.13	0.33	0.04	0.48
1.12	0.45	#N/A	#N/A	#N/A	#N/A	1.17	0.52	0.69	0.23	0.60
1.21	0.52	1.93	0.71	1.69	0.65	1.38	0.62	1.56	0.68	1.04
1.05	0.44	2.50	0.84	1.76	0.66	1.26	0.56	1.49	0.65	1.44
0.87	0.32	1.20	0.47	0.82	0.28	0.74	0.26	1.07	0.44	1.15
2.03	0.83	2.95	0.91	2.55	0.86	2.29	0.85	2.13	0.85	2.50
1.13	0.47	1.15	0.44	1.39	0.54	1.07	0.46	1.10	0.47	1.11
1.34	0.59	1.65	0.63	1.53	0.60	1.30	0.58	1.36	0.59	1.42
1.32	0.54	1.57	0.60	1.15	0.43	1.07	0.47	1.05	0.44	1.37
1.42	0.63	1.70	0.65	1.46	0.57	0.97	0.40	1.29	0.56	1.36
0.64	0.17	0.68	0.22	0.79	0.26	0.63	0.20	0.80	0.30	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.25	0.88	3.23	0.94	2.92	0.91	2.86	0.95	2.75	0.94	1.56
0.73	0.22	0.89	0.33	1.08	0.40	0.93	0.39	0.81	0.31	0.80
0.65	0.18	0.61	0.19	0.66	0.19	0.71	0.25	0.68	0.23	0.75
1.69	0.74	2.04	0.74	1.94	0.74	1.73	0.75	2.10	0.84	1.16
1.49	0.66	1.78	0.67	1.66	0.64	1.50	0.67	1.67	0.71	1.41
1.40	0.62	2.35	0.82	2.20	0.78	1.73	0.76	1.66	0.71	1.48
1.29	0.57	1.06	0.40	1.00	0.36	1.05	0.45	0.87	0.34	1.43
0.65	0.17	0.42	0.11	0.42	0.07	0.43	0.08	0.39	0.06	0.58
0.92	0.35	0.76	0.26	0.83	0.28	0.67	0.22	0.76	0.28	1.16
1.24	0.51	1.62	0.62	2.58	0.86	1.22	0.54	1.06	0.45	1.32
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.42	0.63	1.34	0.52	1.38	0.54	1.31	0.59	1.08	0.46	1.22
0.79	0.29	1.03	0.39	1.13	0.42	0.67	0.22	0.84	0.32	1.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.73	0.75	1.85	0.70	1.39	0.54	1.68	0.74	1.48	0.65	1.48
#N/A	#N/A	0.74	0.26	#N/A	#N/A	0.67	0.23	0.79	0.29	0.68
2.25	0.88	2.92	0.91	2.41	0.83	2.51	0.91	2.63	0.92	2.12
0.39	0.04	0.26	0.03	0.41	0.07	0.36	0.05	0.44	0.09	0.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.13	0.52	0.15	0.41	0.07	0.41	0.08	0.53	0.14	0.51
0.64	0.18	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.75	0.27	0.65
1.65	0.72	2.09	0.76	2.34	0.83	1.68	0.74	2.32	0.88	1.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.68	0.97	3.35	0.95	2.77	0.90	3.07	0.97	2.94	0.95	2.48
1.48	0.65	1.97	0.73	1.68	0.65	1.76	0.76	1.72	0.73	1.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.46
1.14	0.47	1.52	0.58	1.54	0.60	1.44	0.64	1.27	0.56	1.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.98	0.40	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.96	0.99	3.81	0.97	3.70	0.97	3.84	0.99	3.37	0.98	3.09
2.60	0.93	2.97	0.92	2.91	0.90	2.63	0.93	2.52	0.91	2.11

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	0.19	#N/A	#N/A	#N/A	#N/A	0.72	0.26	0.75	0.27	0.46
1.88	0.80	2.44	0.84	2.35	0.82	2.06	0.84	2.41	0.90	1.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.13	0.47	1.17	0.45	1.16	0.43	0.77	0.28	0.82	0.31	0.95
1.12	0.47	1.10	0.41	1.70	0.61	0.76	0.28	0.97	0.40	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.64	0.70	1.20
0.76	0.25	0.93	0.34	0.99	0.36	0.86	0.34	0.96	0.39	0.66
0.60	0.15	0.33	0.06	0.38	0.06	0.53	0.14	0.46	0.10	0.51
1.73	0.75	1.61	0.62	1.41	0.54	1.23	0.54	1.19	0.52	1.27
1.04	0.40	1.43	0.56	0.96	0.35	1.18	0.51	1.19	0.51	1.45
1.89	0.78	2.48	0.85	2.46	0.83	1.26	0.56	2.71	0.90	1.56
1.86	0.78	1.84	0.68	1.84	0.70	1.36	0.61	1.38	0.60	1.65
0.91	0.35	0.87	0.32	1.25	0.47	0.59	0.18	0.61	0.19	0.84
0.83	0.29	0.45	0.13	0.73	0.23	0.68	0.23	0.76	0.27	0.96
1.17	0.50	1.43	0.55	1.76	0.68	1.16	0.50	1.18	0.51	1.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.70	0.73	#N/A	#N/A	1.94	0.73	1.31	0.59	1.62	0.70	1.69
1.29	0.56	1.02	0.39	0.98	0.35	1.04	0.44	1.15	0.49	0.93
0.94	0.37	#N/A	#N/A	#N/A	#N/A	0.53	0.14	0.54	0.15	#N/A
0.28	0.02	0.21	0.02	0.26	0.02	0.22	0.01	0.26	0.02	0.32
2.36	0.90	2.42	0.84	2.61	0.85	1.89	0.77	2.28	0.87	1.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.76	0.89	2.47	0.84	1.91	0.80	2.17	0.83	1.78
1.61	0.71	1.82	0.69	1.64	0.64	1.84	0.79	1.55	0.67	1.45
0.91	0.34	0.85	0.31	1.03	0.38	0.84	0.33	0.75	0.27	0.87
#N/A	#N/A	0.66	0.21	0.71	0.22	0.67	0.23	0.76	0.27	#N/A
0.56	0.13	0.41	0.10	0.56	0.14	0.63	0.20	0.91	0.36	0.46
1.02	0.41	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.91	0.35	0.98
1.08	0.43	0.81	0.28	#N/A	#N/A	#N/A	#N/A	0.47	0.11	0.68
0.73	0.24	0.54	0.16	#N/A	#N/A	#N/A	#N/A	0.49	0.12	0.68
0.41	0.05	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.60	0.18	0.67
1.76	0.76	1.99	0.74	2.01	0.75	1.57	0.69	1.44	0.62	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.02	0.80	2.54	0.86	2.55	0.86	1.65	0.73	2.23	0.86	1.73
0.42	0.06	0.33	0.06	0.42	0.07	0.53	0.14	0.51	0.13	0.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.19	0.51	0.76	0.26	0.76	0.24	0.60	0.18	0.56	0.16	1.10
0.71	0.22	0.75	0.26	0.65	0.20	0.60	0.19	0.72	0.25	0.71
0.50	0.11	0.29	0.04	0.29	0.03	0.18	0.01	0.29	0.03	0.37
0.87	0.31	0.71	0.24	0.55	0.14	0.67	0.23	0.58	0.17	#N/A
1.47	0.64	1.45	0.56	1.40	0.54	1.43	0.63	1.33	0.57	1.27
0.93	0.36	1.04	0.40	0.84	0.27	0.79	0.30	0.67	0.22	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.69	0.24	0.53
1.31	0.57	1.53	0.59	1.33	0.51	1.19	0.53	1.30	0.57	0.94
#N/A	#N/A	1.65	0.62	0.99	0.36	1.16	0.51	1.15	0.49	1.07
0.77	0.27	0.38	0.08	#N/A	#N/A	0.41	0.07	0.43	0.08	0.46
0.93	0.34	0.55	0.16	0.74	0.22	0.49	0.11	0.60	0.18	0.63
3.22	0.95	3.67	0.96	2.70	0.88	2.99	0.96	2.86	0.94	2.15
1.87	0.78	3.15	0.92	3.12	0.93	2.32	0.89	2.15	0.84	1.79

3.48	0.94	2.53	0.86	2.74	0.89	1.97	0.82	1.75	0.73	1.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.75	0.76	2.40	0.82	3.24	0.94	2.48	0.91	2.16	0.85	#N/A
#N/A	#N/A	3.14	0.93	2.09	0.76	2.89	0.95	2.02	0.82	1.66
1.32	0.57	1.32	0.51	1.48	0.57	1.20	0.53	1.61	0.68	1.36
1.26	0.56	0.86	0.31	1.23	0.46	1.38	0.61	0.99	0.40	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.06	0.44	0.59	0.18	0.53	0.13	0.69	0.24	0.67	0.22	0.66
1.38	0.61	0.92	0.34	0.94	0.32	0.82	0.32	1.10	0.46	0.77
1.34	0.57	1.79	0.68	1.79	0.69	1.51	0.67	1.71	0.73	1.27
0.95	0.36	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.79	0.90	1.96	0.72	2.19	0.87	1.65	0.70	1.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.36	0.57	2.12	0.83	0.61
1.56	0.68	1.47	0.57	1.51	0.57	1.44	0.64	1.35	0.59	1.11
1.85	0.79	1.95	0.72	1.79	0.69	1.75	0.76	2.65	0.93	1.63
1.30	0.57	1.26	0.49	0.93	0.32	0.91	0.37	0.83	0.32	#N/A
0.97	0.37	0.88	0.32	1.09	0.40	1.05	0.46	0.92	0.37	0.61
1.20	0.52	1.21	0.46	1.19	0.43	0.87	0.35	1.10	0.47	1.10
1.10	0.46	1.36	0.53	1.34	0.51	1.25	0.56	1.28	0.55	1.08
0.22	0.01	0.14	0.01	0.20	0.01	0.17	0.00	0.22	0.01	0.27
0.69	0.20	0.30	0.05	0.42	0.08	0.37	0.06	0.35	0.05	0.50
0.29	0.02	0.24	0.02	0.23	0.01	0.20	0.01	0.21	0.01	0.33
0.75	0.23	0.64	0.21	0.76	0.24	#N/A	#N/A	0.58	0.17	0.74
1.63	0.72	4.07	0.97	2.34	0.82	2.20	0.87	2.65	0.92	2.51
#N/A	#N/A	1.52	0.58	#N/A	#N/A	1.28	0.55	1.28	0.55	1.05
0.57	0.13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.27	0.02	0.46
1.21	0.50	0.98	0.37	1.04	0.37	0.81	0.31	0.90	0.35	1.04
0.64	0.17	0.64	0.20	0.56	0.14	0.51	0.14	0.47	0.11	#N/A
0.40	0.05	0.37	0.08	0.43	0.08	0.33	0.05	0.36	0.05	0.44
1.34	0.58	1.75	0.66	1.72	0.67	1.59	0.69	1.37	0.59	#N/A
1.01	0.40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.36	0.05	0.46
1.72	0.75	2.51	0.86	2.44	0.85	1.93	0.80	1.91	0.77	1.49
#N/A	#N/A	0.63	0.20	0.62	0.17	0.72	0.26	0.77	0.28	#N/A
1.19	0.50	0.98	0.36	#N/A	#N/A	1.11	0.49	1.00	0.39	#N/A
0.34	0.03	0.34	0.06	0.32	0.04	0.31	0.04	0.30	0.03	0.46
0.27	0.02	0.17	0.01	0.23	0.01	0.19	0.01	0.23	0.01	0.23
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.27	0.56	0.91	0.34	0.96	0.34	0.95	0.39	1.03	0.43	0.88
0.99	0.38	1.62	0.62	1.56	0.61	1.63	0.72	1.27	0.55	1.51
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.40	0.09	#N/A	#N/A	0.60	0.18	0.55	0.16	0.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.05	0.44	0.80	0.28	0.85	0.28	0.77	0.28	0.74	0.26	0.72
1.36	0.59	1.51	0.58	1.67	0.65	1.16	0.51	1.53	0.64	1.17
#N/A	#N/A	1.06	0.40	1.25	0.47	0.92	0.37	1.12	0.48	0.93
1.15	0.49	1.93	0.72	1.54	0.60	1.14	0.49	1.45	0.63	#N/A
0.92	0.35	1.18	0.45	0.88	0.29	0.93	0.39	1.41	0.61	0.88
1.65	0.72	1.62	0.62	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.20
1.81	0.76	2.58	0.87	2.75	0.89	1.93	0.72	2.61	0.85	2.60
2.05	0.84	2.04	0.75	2.21	0.77	1.20	0.53	1.11	0.47	1.22
1.21	0.53	2.92	0.91	#N/A	#N/A	#N/A	#N/A	2.14	0.84	1.53



#N/A	#N/A	2.69	0.89	3.00	0.88	1.71	0.73	2.19	0.85	1.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.98	0.90	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.30	0.56	1.30
1.62	0.70	1.38	0.54	1.43	0.55	1.85	0.78	1.38	0.60	1.16
4.85	0.64	1.34	0.51	#N/A	#N/A	#N/A	#N/A	0.76	0.28	1.01
1.61	0.70	1.48	0.57	1.35	0.52	1.30	0.58	1.16	0.50	1.23
1.12	0.47	1.00	0.38	0.99	0.34	0.89	0.36	1.25	0.53	1.15
0.78	0.25	0.66	0.21	1.21	0.46	0.91	0.37	0.96	0.39	0.76
2.49	0.88	3.83	0.94	3.93	0.94	1.54	0.68	2.57	0.91	3.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.86	0.78	1.30	0.50	1.26	0.48	1.45	0.65	1.20	0.51	1.20
1.53	0.68	1.72	0.65	1.74	0.67	1.13	0.49	1.17	0.50	1.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	0.31	1.17	0.45	1.47	0.56	1.28	0.57	1.36	0.59	1.23
#N/A	#N/A	0.22	0.02	#N/A	#N/A	#N/A	#N/A	0.47	0.11	0.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	3.40	0.95	2.82	0.89	#N/A	#N/A	2.58	0.91	1.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.49	0.08	0.74	0.25	0.78	0.23	0.35	0.05	0.51	0.13	0.65
1.22	0.53	1.89	0.69	2.00	0.75	1.53	0.68	1.78	0.74	#N/A
2.45	0.91	2.38	0.83	4.06	0.98	2.21	0.87	2.30	0.88	3.14
1.49	0.65	1.27	0.49	#N/A	#N/A	1.17	0.51	1.41	0.61	1.15
0.86	0.31	0.67	0.22	0.65	0.19	0.51	0.13	0.60	0.18	0.63
1.38	0.61	1.47	0.57	1.03	0.38	1.01	0.43	0.95	0.39	1.22
1.48	0.65	2.30	0.81	2.70	0.87	1.60	0.70	2.07	0.83	1.51
0.67	0.20	0.95	0.34	0.94	0.34	0.78	0.29	0.54	0.15	0.62
1.16	0.50	1.23	0.48	1.14	0.43	1.12	0.49	1.02	0.43	1.08
0.72	0.23	0.75	0.26	0.65	0.18	0.57	0.16	0.82	0.31	0.67
0.82	0.30	0.72	0.24	0.54	0.13	0.56	0.16	0.77	0.28	0.74
0.77	0.26	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.49	0.63	1.35
1.04	0.43	1.05	0.40	1.35	0.52	0.77	0.28	0.88	0.35	1.03
2.45	0.91	2.45	0.85	2.54	0.86	2.61	0.93	2.64	0.92	2.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.93	0.80	2.69	0.88	2.04	0.75	1.60	0.71	1.43	0.62	1.56
1.77	0.75	1.84	0.69	1.83	0.69	1.67	0.70	1.65	0.70	1.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.77	0.74	2.36	0.83	2.42	0.83	1.59	0.70	2.35	0.88	1.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.70	0.74	2.21	0.79	2.48	0.85	2.56	0.93	2.56	0.92	1.82
1.06	0.43	0.67	0.22	0.87	0.30	0.64	0.21	1.01	0.41	0.73
2.22	0.87	1.26	0.49	2.32	0.73	1.18	0.52	1.34	0.58	1.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.19	0.01	0.17	0.01	0.22	0.02	0.42	0.08	#N/A
0.67	0.19	0.90	0.33	#N/A	#N/A	0.41	0.08	0.66	0.22	0.81
0.21	0.01	0.14	0.01	0.27	0.02	0.33	0.04	0.22	0.01	0.24
0.79	0.26	0.74	0.25	0.89	0.30	1.19	0.53	0.88	0.34	0.67
1.04	0.43	0.67	0.22	#N/A	#N/A	0.49	0.12	0.71	0.24	#N/A
0.89	0.33	1.46	0.57	1.15	0.43	1.20	0.53	1.30	0.56	1.12
1.27	0.55	1.64	0.63	1.47	0.57	1.51	0.67	1.48	0.64	1.59





1.45	0.64	1.27	0.50	1.37	0.53	1.39	0.62	1.13	0.48	1.16
1.05	0.42	0.92	0.34	0.81	0.26	0.85	0.34	0.82	0.31	1.09
2.98	0.93	3.58	0.96	3.46	0.95	3.58	0.99	3.68	0.98	2.37
3.16	0.96	2.90	0.91	2.54	0.86	3.53	0.99	3.13	0.96	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.61	0.71	1.25	0.48	1.47	0.56	1.51	0.67	1.26	0.54	0.95
1.99	0.76	3.54	0.96	1.78	0.68	1.82	0.69	1.60	0.69	#N/A
1.70	0.73	1.55	0.60	1.71	0.66	1.42	0.63	1.51	0.66	1.51
0.69	0.19	0.76	0.26	#N/A	#N/A	0.75	0.27	0.66	0.22	0.69
1.96	0.82	2.07	0.76	1.52	0.59	1.60	0.71	1.64	0.70	1.58
0.80	0.28	0.75	0.26	0.71	0.21	0.65	0.22	0.64	0.20	0.94
0.60	0.15	0.48	0.13	#N/A	#N/A	0.75	0.27	0.48	0.11	#N/A
#N/A	#N/A	1.59	0.61	1.35	0.52	1.24	0.55	1.54	0.67	1.42
1.33	0.58	2.18	0.79	1.87	0.72	1.70	0.74	1.57	0.68	1.91
2.09	0.85	2.52	0.85	2.24	0.80	2.34	0.89	2.75	0.93	1.86
1.40	0.62	1.90	0.71	1.26	0.48	1.67	0.73	1.60	0.69	1.48
0.74	0.23	0.51	0.15	#N/A	#N/A	0.54	0.15	0.44	0.09	#N/A
1.87	0.79	2.46	0.83	2.55	0.82	2.71	0.94	2.27	0.86	1.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5.38	0.98	6.65	1.00	5.15	0.99	5.15	1.00	4.31	1.00	#N/A
0.95	0.35	#N/A	#N/A	#N/A	#N/A	1.42	0.63	#N/A	#N/A	#N/A
1.62	0.70	3.01	0.92	3.48	0.95	2.18	0.87	2.72	0.93	1.61
1.98	0.79	2.00	0.74	2.16	0.74	1.76	0.76	1.89	0.78	1.45
2.52	0.91	2.46	0.84	2.49	0.85	2.14	0.86	2.23	0.86	1.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.66	0.93	3.69	0.97	3.58	0.96	3.17	0.97	3.16	0.97	2.52
2.04	0.83	2.39	0.83	1.92	0.73	2.34	0.89	2.43	0.90	1.80
1.38	0.58	0.65	0.23	#N/A	#N/A	0.73	0.26	0.92	0.37	#N/A
2.24	0.86	3.57	0.96	3.01	0.92	2.59	0.93	2.47	0.90	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.83	0.30	#N/A	#N/A	0.53	0.14	0.58	0.17	0.61
0.24	0.02	0.10	0.00	0.15	0.00	0.19	0.01	0.23	0.01	0.19
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.79	0.68	1.68	0.66	1.58	0.70	1.72	0.73	1.53
#N/A	#N/A	0.72	0.24	#N/A	#N/A	0.80	0.30	0.87	0.34	#N/A
1.30	0.54	1.88	0.68	#N/A	#N/A	1.16	0.51	1.29	0.56	1.29
1.74	0.75	1.70	0.65	2.54	0.86	1.64	0.71	1.91	0.77	#N/A
#N/A	#N/A	#N/A	#N/A	2.59	0.86	3.01	0.96	3.18	0.95	2.73
1.67	0.73	2.18	0.78	1.58	0.62	1.92	0.81	1.77	0.75	1.44
2.11	0.86	2.40	0.84	1.77	0.67	1.73	0.74	1.55	0.67	1.28
0.42	0.06	0.54	0.16	0.48	0.10	0.42	0.08	0.53	0.14	0.46
1.46	0.64	1.23	0.47	1.78	0.68	1.29	0.57	1.39	0.59	0.80
1.11	0.43	0.66	0.21	0.55	0.14	0.51	0.13	0.48	0.11	0.62
2.79	0.94	3.99	0.98	2.95	0.91	2.83	0.95	3.19	0.96	2.27
1.80	0.76	1.48	0.57	1.43	0.56	0.94	0.39	1.06	0.45	1.12
0.80	0.29	0.66	0.22	#N/A	#N/A	#N/A	#N/A	0.48	0.12	0.61
0.83	0.29	1.14	0.44	1.13	0.42	0.84	0.33	0.92	0.37	1.20
1.30	0.57	1.22	0.47	1.45	0.55	1.10	0.48	1.18	0.51	0.97
0.81	0.28	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.84	0.32	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.13	0.73	1.30

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	0.30	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.45	0.10	0.59
2.49	0.91	2.76	0.89	2.16	0.78	2.79	0.95	2.03	0.82	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.34	0.58	#N/A
#N/A	#N/A	4.10	0.98	#N/A	#N/A	3.10	0.97	3.58	0.98	2.00
2.27	0.87	3.60	0.96	2.97	0.91	2.41	0.90	2.98	0.96	2.63
1.20	0.51	#N/A	#N/A	#N/A	#N/A	0.87	0.35	0.80	0.30	#N/A
2.17	0.87	2.22	0.79	1.98	0.74	1.83	0.78	1.96	0.80	1.51
2.44	0.84	1.07	0.41	#N/A	#N/A	0.94	0.38	1.18	0.51	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.67	0.22	0.49
0.74	0.26	0.97	0.36	#N/A	#N/A	0.92	0.37	0.71	0.25	1.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.16	0.45	1.09	0.40	1.14	0.50	1.09	0.46	1.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	0.22	0.69	0.23	0.64	0.18	0.69	0.24	0.69	0.23	0.63
1.49	0.65	1.45	0.56	1.41	0.55	1.42	0.63	1.41	0.61	1.27
1.61	0.71	1.74	0.66	1.41	0.54	1.14	0.50	1.48	0.65	1.10
1.26	0.54	2.19	0.79	#N/A	#N/A	1.41	0.63	1.78	0.73	1.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.23	0.54	1.38	0.54	1.16	0.43	1.17	0.51	1.37	0.60	1.18
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.85	0.84	3.98	0.96	3.35	0.94	2.68	0.93	2.20	0.85	1.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.18	0.85	#N/A	#N/A	#N/A
#N/A	#N/A	3.15	0.93	2.79	0.89	2.12	0.86	2.84	0.93	3.03
#N/A	#N/A	4.30	0.98	5.15	0.77	3.93	0.99	4.84	1.00	1.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.51	0.13	0.60
#N/A	#N/A	2.80	0.90	3.31	0.91	1.44	0.60	2.05	0.80	1.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.14	0.44	#N/A	#N/A	1.03	0.44	1.21	0.52	0.91
0.79	0.28	0.72	0.25	0.62	0.17	0.49	0.13	0.48	0.11	0.87
0.41	0.06	0.46	0.12	0.40	0.06	0.49	0.11	0.57	0.16	0.64
0.23	0.01	0.11	0.00	0.21	0.01	0.20	0.01	0.18	0.01	0.18
0.45	0.06	0.16	0.01	#N/A	#N/A	#N/A	#N/A	0.26	0.02	0.32
1.15	0.49	1.33	0.52	1.35	0.52	1.08	0.46	1.11	0.47	1.03
1.15	0.49	1.19	0.46	1.22	0.46	1.22	0.54	1.19	0.51	1.26
2.33	0.89	1.86	0.70	2.08	0.77	1.58	0.69	1.91	0.79	1.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.71	0.94	3.46	0.95	2.60	0.87	3.09	0.97	2.44	0.90	#N/A
0.43	0.06	0.60	0.19	0.42	0.08	0.39	0.07	0.44	0.09	0.62
2.37	0.89	2.87	0.91	2.56	0.87	2.60	0.92	2.56	0.91	2.38
1.11	0.47	1.43	0.56	1.12	0.42	0.86	0.34	0.84	0.32	1.13
0.76	0.25	0.65	0.21	0.59	0.15	0.54	0.15	0.56	0.16	0.82
0.81	0.28	0.74	0.26	0.48	0.10	0.48	0.12	0.48	0.11	1.10
1.26	0.55	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.48
0.58	0.14	0.47	0.13	0.43	0.08	0.48	0.11	0.47	0.11	0.61
0.66	0.18	0.32	0.06	0.34	0.04	0.49	0.12	0.33	0.04	0.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.10	0.46	1.68	0.64	1.45	0.56	1.06	0.45	1.20	0.52	1.02
0.79	0.27	0.93	0.34	0.97	0.35	0.98	0.41	0.88	0.34	0.90
0.49	0.09	0.31	0.05	0.34	0.05	0.39	0.07	0.42	0.08	0.73

0.44	0.06	0.29	0.04	0.34	0.05	0.34	0.05	0.34	0.04	0.75
1.40	0.61	2.02	0.75	1.55	0.60	1.32	0.59	1.66	0.71	1.64
0.48	0.08	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.21	0.47	1.12	0.41	0.66	0.22	0.73	0.26	#N/A
1.24	0.53	1.87	0.70	2.14	0.77	1.46	0.64	2.31	0.84	1.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.53	0.68	3.00	0.92	#N/A	#N/A	2.45	0.91	#N/A	#N/A	#N/A
1.31	0.56	2.38	0.82	1.76	0.68	1.43	0.62	1.45	0.63	1.43
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.50	0.64	1.71	0.65	2.01	0.74	1.90	0.80	1.79	0.75	1.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.62
2.54	0.92	2.70	0.89	2.53	0.86	2.47	0.91	2.62	0.92	1.96
2.51	0.90	2.43	0.84	2.58	0.87	1.81	0.78	2.47	0.90	1.58
0.78	0.25	0.35	0.07	#N/A	#N/A	0.45	0.09	0.47	0.11	0.61
3.07	0.95	3.79	0.97	3.56	0.91	2.51	0.91	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.71	0.25	#N/A
2.02	0.81	2.20	0.79	1.81	0.69	1.29	0.58	1.78	0.75	#N/A
1.53	0.65	2.19	0.79	1.81	0.69	1.91	0.81	1.61	0.70	1.24
#N/A	#N/A	0.63	0.20	0.75	0.23	0.69	0.24	0.69	0.24	0.85
2.74	0.93	2.55	0.86	5.01	0.91	2.16	0.86	2.34	0.88	2.13
0.94	0.36	1.14	0.44	0.98	0.35	0.81	0.31	0.83	0.32	1.14
0.53	0.10	0.29	0.04	0.33	0.04	0.46	0.10	0.39	0.06	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	0.31	0.60	0.19	0.84	0.27	0.91	0.37	0.78	0.29	0.48
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.24	0.53	1.41	0.54	#N/A	#N/A	#N/A	#N/A	0.82	0.31	0.62
1.57	0.62	1.07	0.41	0.91	0.32	0.86	0.34	0.70	0.24	1.16
1.09	0.46	0.68	0.22	0.94	0.33	0.74	0.27	0.98	0.41	0.98
0.93	0.35	0.95	0.35	0.79	0.25	0.96	0.41	0.94	0.38	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.22
2.91	0.95	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.79	0.73	1.34
0.66	0.18	0.66	0.21	#N/A	#N/A	0.59	0.18	1.05	0.41	0.80
3.98	0.99	4.38	0.99	4.59	0.99	3.68	0.99	3.48	0.98	3.23
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.88	0.95	2.74	0.89	3.18	0.94	2.28	0.88	2.51	0.89	1.54
0.68	0.19	0.82	0.30	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.89
2.25	0.87	2.31	0.82	3.93	0.97	1.79	0.77	2.29	0.87	1.85
#N/A	#N/A	1.23	0.47	1.18	0.44	1.00	0.42	1.19	0.51	1.24
1.12	0.46	1.00	0.38	#N/A	#N/A	0.70	0.24	0.71	0.25	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.01	0.41	1.48	0.57	1.45	0.56	1.10	0.48	1.16	0.50	1.24
0.42	0.06	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.70
1.32	0.58	2.65	0.88	2.42	0.82	2.22	0.87	2.32	0.88	1.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5.28	0.99	2.67	0.88	3.08	0.93	2.38	0.90	3.28	0.97	1.52
1.15	0.49	1.40	0.55	1.68	0.64	1.29	0.57	1.30	0.55	0.96
0.70	0.22	0.60	0.19	0.53	0.13	0.48	0.11	0.54	0.15	0.61
2.95	0.94	2.17	0.78	#N/A	#N/A	1.56	0.69	1.65	0.71	#N/A

0.94	0.37	0.62	0.20	0.73	0.23	0.75	0.27	0.63	0.20	0.70
1.38	0.61	1.88	0.71	1.70	0.65	1.52	0.68	1.54	0.66	1.59
1.88	0.76	2.18	0.79	1.83	0.70	1.55	0.68	1.25	0.54	1.97
0.76	0.26	0.83	0.30	0.85	0.29	0.81	0.31	0.98	0.40	0.83
1.22	0.50	1.60	0.61	#N/A	#N/A	#N/A	#N/A	0.90	0.36	1.24
0.80	0.27	1.91	0.71	1.63	0.63	1.58	0.70	1.51	0.65	1.25
0.79	0.26	0.92	0.34	0.90	0.32	0.93	0.38	1.02	0.41	1.04
1.18	0.51	1.38	0.54	0.95	0.34	1.21	0.52	1.04	0.44	1.23
1.32	0.56	1.60	0.61	1.21	0.45	1.39	0.62	1.19	0.51	0.98
1.55	0.68	2.29	0.81	1.94	0.73	1.99	0.82	1.75	0.74	1.48
0.85	0.31	0.85	0.31	0.81	0.27	0.73	0.26	0.78	0.29	1.13
0.54	0.11	0.30	0.04	0.38	0.06	0.41	0.07	0.41	0.08	0.73
0.74	0.23	0.73	0.25	0.68	0.20	0.68	0.23	0.69	0.24	0.81
0.48	0.08	0.30	0.05	0.37	0.06	0.43	0.09	0.41	0.07	0.67
0.70	0.21	0.75	0.26	0.66	0.19	0.66	0.22	0.67	0.22	0.80
0.45	0.06	0.32	0.06	0.39	0.06	0.43	0.08	0.41	0.07	0.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.62
1.16	0.45	1.34	0.52	1.13	0.43	0.70	0.25	0.96	0.39	0.84
1.13	0.47	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.76	0.72	0.89
1.47	0.65	2.35	0.83	2.23	0.80	1.73	0.73	1.80	0.76	1.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.00	0.83	2.61	0.87	2.05	0.77	1.80	0.77	2.23	0.86	1.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.69	0.23	#N/A
1.46	0.65	1.34	0.52	1.78	0.68	1.62	0.72	1.60	0.69	1.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.94	0.38	0.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.35	0.57	1.53	0.59	#N/A	#N/A	1.23	0.54	1.13	0.48	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.96	0.90	3.52	0.95	2.65	0.93	4.09	0.99	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.91	0.81	1.85	0.70	1.42	0.55	1.62	0.71	1.83	0.77	1.53
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.52	0.13	0.86
1.83	0.78	2.05	0.75	1.93	0.73	2.11	0.84	1.91	0.79	#N/A
0.78	0.25	0.72	0.24	#N/A	#N/A	#N/A	#N/A	0.50	0.12	0.75
0.58	0.13	0.51	0.14	0.52	0.12	0.52	0.13	0.52	0.13	0.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.82	0.69	1.94	0.73	1.77	0.76	1.89	0.78	1.38
0.45	0.07	0.41	0.10	0.49	0.12	0.57	0.17	0.61	0.19	0.56
0.79	0.28	0.63	0.20	0.84	0.29	0.62	0.20	0.80	0.30	#N/A
1.72	0.75	2.24	0.79	2.28	0.80	1.36	0.61	1.51	0.65	1.69
#N/A	#N/A	0.90	0.33	#N/A	#N/A	#N/A	#N/A	0.84	0.32	#N/A
3.10	0.95	1.49	0.58	#N/A	#N/A	#N/A	#N/A	1.91	0.75	1.27
9.50	0.97	#N/A	#N/A	#N/A	#N/A	2.23	0.87	1.76	0.71	1.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.37	0.60	1.23	0.48	1.35	0.52	1.14	0.50	0.97	0.40	1.04
1.17	0.50	1.86	0.69	2.15	0.75	1.50	0.66	1.64	0.71	1.43
0.63	0.16	0.39	0.09	0.39	0.07	0.53	0.14	0.45	0.10	0.59
1.09	0.46	0.99	0.37	1.08	0.40	1.16	0.51	1.08	0.46	0.88
1.55	0.68	1.57	0.61	1.76	0.68	1.17	0.50	1.44	0.62	#N/A
0.86	0.31	1.06	0.40	0.87	0.31	0.71	0.25	0.78	0.29	0.94
0.98	0.38	1.23	0.47	0.98	0.35	0.89	0.36	0.89	0.35	1.00

1.20	0.51	1.56	0.60	#N/A	#N/A	1.31	0.57	1.39	0.60	#N/A
1.32	0.58	1.13	0.43	1.05	0.38	1.13	0.49	1.48	0.64	1.18
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	0.31	1.08	0.41	1.29	0.49	1.80	0.71	1.13	0.48	1.18
0.36	0.03	0.33	0.06	0.31	0.03	0.22	0.01	0.28	0.02	0.29
#N/A	#N/A	0.97	0.36	#N/A	#N/A	0.93	0.38	#N/A	#N/A	1.25
0.82	0.28	0.78	0.28	0.80	0.25	0.65	0.22	0.57	0.16	0.74
#N/A	#N/A	0.37	0.08	0.50	0.11	0.39	0.08	0.45	0.10	0.41
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.33	0.57	1.66	0.63	1.21	0.46	1.25	0.55	1.92	0.78	1.10
2.68	0.77	1.41	0.54	1.85	0.67	1.46	0.65	1.31	0.57	1.12
1.86	0.78	2.04	0.75	2.57	0.85	2.09	0.85	1.70	0.73	1.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.05	0.73	2.63	0.87	1.70	0.73	1.85	0.77	#N/A
1.25	0.52	0.83	0.30	0.85	0.29	1.11	0.48	1.00	0.42	0.78
0.78	0.25	0.75	0.26	0.95	0.33	0.94	0.39	0.92	0.37	0.82
1.76	0.65	2.16	0.77	1.96	0.74	1.79	0.70	1.26	0.53	1.19
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	0.06	0.45	0.12	#N/A	#N/A	0.35	0.06	0.40	0.07	0.41
1.80	0.77	1.33	0.52	1.40	0.54	1.44	0.63	1.61	0.68	1.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.55	0.90	3.63	0.96	#N/A	#N/A	2.19	0.87	2.17	0.84	3.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.90	0.79	4.39	0.98	3.42	0.95	3.07	0.97	2.95	0.95	2.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.70	0.24	0.69
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	4.69	0.99	5.38	1.00	2.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.03	0.42	1.32	0.50	1.15	0.42	1.46	0.65	1.29	0.56	0.92
#N/A	#N/A	0.51	0.15	0.57	0.14	0.80	0.31	0.54	0.15	0.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.77	0.74	2.05	0.75	2.69	0.87	2.04	0.79	2.35	0.85	1.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.39	0.61	1.83	0.69	2.08	0.77	1.12	0.49	1.69	0.72	1.49
#N/A	#N/A	1.03	0.39	0.82	0.27	0.84	0.33	1.12	0.48	1.15
#N/A	#N/A	1.16	0.45	1.57	0.59	1.19	0.53	1.13	0.49	1.20
2.47	0.90	1.67	0.64	#N/A	#N/A	1.28	0.57	1.47	0.64	#N/A
0.45	0.07	0.60	0.19	0.53	0.12	0.47	0.11	0.56	0.16	0.63
1.71	0.72	3.73	0.97	3.91	0.95	2.90	0.95	2.55	0.90	2.40
0.37	0.04	0.28	0.04	0.37	0.05	0.41	0.07	0.30	0.03	0.59
1.83	0.79	2.86	0.90	2.99	0.91	2.41	0.90	2.79	0.93	1.61
0.52	0.10	0.43	0.11	#N/A	#N/A	0.30	0.03	0.26	0.02	0.63
1.35	0.60	1.04	0.39	1.37	0.52	1.35	0.61	1.05	0.44	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.51
1.96	0.82	2.21	0.80	2.41	0.81	1.69	0.73	1.88	0.78	1.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.21	0.52	0.87	0.32	0.62	0.16	0.77	0.29	0.92	0.37	0.79

1.25	0.55	1.11	0.42	1.26	0.48	1.03	0.44	1.13	0.48	1.08
3.86	0.98	4.93	0.99	4.74	0.99	4.63	1.00	3.66	0.99	3.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.74	0.93	3.77	0.97	3.77	0.97	2.43	0.89	2.06	0.82	2.13
1.54	0.66	1.79	0.68	1.56	0.59	2.03	0.76	1.44	0.63	1.39
0.76	0.24	0.71	0.24	1.05	0.38	0.81	0.31	0.90	0.36	0.71
#N/A	#N/A	2.27	0.79	#N/A	#N/A	2.03	0.83	2.00	0.81	1.35
1.63	0.72	2.40	0.83	1.99	0.75	2.07	0.83	2.16	0.85	1.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	0.22	0.56	0.17	1.28	0.48	0.70	0.25	0.76	0.27	0.78
2.57	0.83	2.69	0.88	2.21	0.79	1.69	0.74	2.01	0.81	#N/A
0.81	0.28	1.27	0.49	0.91	0.31	0.64	0.21	0.84	0.32	#N/A
0.41	0.06	0.46	0.12	0.51	0.12	0.57	0.16	0.56	0.16	0.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.11	0.00	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.13	0.00	0.18
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	0.12	0.40	0.09	0.45	0.09	0.50	0.12	0.57	0.16	0.43
1.21	0.53	1.17	0.45	1.18	0.44	1.19	0.53	1.12	0.48	1.14
1.62	0.71	2.15	0.78	2.21	0.79	1.88	0.80	1.44	0.62	1.93
0.71	0.21	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.55
0.79	0.26	0.30	0.05	#N/A	#N/A	0.46	0.10	0.37	0.05	#N/A
#N/A	#N/A	3.38	0.95	3.46	0.96	2.29	0.89	3.41	0.95	#N/A
#N/A	#N/A	2.21	0.79	#N/A	#N/A	2.01	0.83	1.94	0.79	1.75
0.65	0.21	0.54	0.16	#N/A	#N/A	0.63	0.20	0.56	0.16	0.71
1.04	0.43	1.05	0.39	1.15	0.43	1.01	0.43	0.92	0.37	0.97
0.82	0.28	1.17	0.44	0.75	0.23	1.07	0.46	0.85	0.33	0.95
1.07	0.45	2.31	0.79	1.74	0.67	1.78	0.77	1.69	0.71	#N/A
0.67	0.18	0.91	0.33	0.83	0.29	0.73	0.26	0.79	0.30	0.92
0.64	0.18	0.59	0.18	0.35	0.04	0.45	0.09	0.49	0.12	0.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.73	0.74	0.98
#N/A	#N/A	2.00	0.73	#N/A	#N/A	#N/A	#N/A	1.40	0.61	1.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.72	0.75	2.38	0.88	1.20
0.67	0.21	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.19	0.01	0.81
1.07	0.42	0.92	0.34	1.09	0.40	0.83	0.32	0.74	0.27	0.89
0.88	0.32	0.85	0.31	0.92	0.32	0.86	0.34	0.75	0.27	0.65
2.55	0.92	2.76	0.88	3.69	0.96	1.70	0.75	1.77	0.74	1.16
1.23	0.51	1.54	0.59	#N/A	#N/A	1.03	0.44	1.36	0.59	0.82
1.58	0.69	2.05	0.75	1.50	0.58	1.43	0.63	1.34	0.58	#N/A
2.10	0.84	1.85	0.69	1.89	0.72	2.08	0.84	2.33	0.88	#N/A
2.86	0.95	3.06	0.93	3.26	0.94	3.16	0.97	3.07	0.96	2.05
0.60	0.16	1.24	0.46	#N/A	#N/A	#N/A	#N/A	1.49	0.64	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.46
0.76	0.25	1.35	0.53	1.00	0.36	0.91	0.37	0.90	0.36	0.78
0.95	0.37	1.07	0.41	0.91	0.30	0.93	0.37	0.64	0.21	0.89
0.82	0.28	0.35	0.07	#N/A	#N/A	0.26	0.02	0.36	0.05	0.48
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.50	0.91	3.04	0.89	#N/A	#N/A	2.02	0.80	2.03	0.82	2.10
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	0.21	1.22	0.47	0.78	0.26	0.57	0.16	0.59	0.17	#N/A
1.05	0.43	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.63	0.20	0.67









#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.28	0.56	2.29	0.81	1.76	0.64	1.60	0.70	2.08	0.83	1.49
1.00	0.39	0.91	0.33	#N/A	#N/A	0.74	0.27	0.79	0.29	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.63	0.20	0.61
0.60	0.15	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.59	0.18	0.70
#N/A	#N/A	0.88	0.32	0.78	0.24	#N/A	#N/A	0.67	0.22	0.67
1.26	0.52	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.42	0.89	2.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.58	0.64	2.00	0.74	1.49	0.58	1.71	0.74	1.76	0.73	1.74
1.31	0.58	1.86	0.69	#N/A	#N/A	1.18	0.52	1.12	0.48	1.16
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.47
0.91	0.35	0.75	0.26	0.95	0.33	1.00	0.42	0.92	0.37	0.92
0.31	0.02	0.55	0.16	0.43	0.08	0.66	0.22	0.52	0.14	0.46
1.17	0.50	0.86	0.31	#N/A	#N/A	0.78	0.29	0.76	0.28	#N/A
0.26	0.04	0.15	0.01	0.19	0.01	0.25	0.02	0.40	0.07	0.23
0.26	0.03	0.15	0.01	#N/A	#N/A	0.19	0.01	0.40	0.07	0.23
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.73	0.25	0.81	0.27	0.66	0.22	0.64	0.21	0.67
0.92	0.34	0.30	0.05	0.35	0.04	0.40	0.08	0.30	0.03	#N/A
2.78	0.91	2.16	0.78	#N/A	#N/A	1.99	0.83	1.56	0.67	2.36
#N/A	#N/A	2.30	0.80	3.17	0.88	2.04	0.81	2.24	0.86	1.62
#N/A	#N/A	2.37	0.83	1.59	0.61	2.03	0.83	2.38	0.87	1.29
2.73	0.94	2.71	0.89	2.51	0.86	2.57	0.93	2.48	0.91	2.16
#N/A	#N/A	2.19	0.78	2.39	0.80	1.77	0.76	1.92	0.79	1.42
0.58	0.14	0.58	0.18	#N/A	#N/A	0.36	0.06	0.48	0.11	0.66
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	0.30	1.60	0.61	1.53	0.60	1.27	0.57	1.33	0.57	1.23
1.24	0.51	2.28	0.79	#N/A	#N/A	1.78	0.76	2.25	0.87	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.27	0.86	2.74	0.89	6.74	0.95	3.49	0.94	2.66	0.93	1.44
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.78	0.66	3.52	0.95	#N/A	#N/A	#N/A	#N/A	2.85	0.93	1.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.45
0.98	0.39	0.98	0.37	1.11	0.41	0.83	0.32	0.98	0.40	0.89
5.91	0.73	1.09	0.41	#N/A	#N/A	0.90	0.37	0.59	0.18	0.94
1.03	0.41	1.19	0.45	0.91	0.32	0.68	0.23	0.68	0.23	1.13
0.79	0.26	0.78	0.27	0.77	0.25	0.72	0.25	0.70	0.24	0.79
#N/A	#N/A	1.88	0.70	2.07	0.70	1.21	0.52	1.65	0.70	1.33
0.52	0.10	0.29	0.04	0.36	0.05	0.33	0.04	0.39	0.07	0.40
1.20	0.50	1.67	0.64	1.57	0.61	1.38	0.62	1.33	0.58	1.31
0.49	0.09	0.29	0.05	0.32	0.04	0.35	0.05	0.37	0.06	0.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.90	0.81	2.63	0.88	2.93	0.91	3.23	0.96	2.08	0.83	#N/A
1.54	0.68	1.11	0.43	0.99	0.34	0.91	0.38	0.88	0.33	0.96
0.54	0.11	0.51	0.15	#N/A	#N/A	0.55	0.15	0.58	0.17	0.52
0.44	0.07	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.33	0.04	0.51
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.93	0.34	0.91	0.34	#N/A	#N/A	0.82	0.32	0.76	0.27	#N/A
0.49	0.09	0.79	0.28	1.44	0.56	1.20	0.53	1.31	0.57	0.73

0.61	0.15	0.75	0.26	0.98	0.35	0.82	0.31	1.03	0.43	0.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.99	0.82	2.72	0.89	2.33	0.82	2.32	0.89	2.29	0.88	1.64
#N/A	#N/A	1.80	0.68	1.70	0.66	1.45	0.65	1.56	0.68	1.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	0.15	1.08	0.41	0.77	0.24	0.87	0.35	0.98	0.40	1.00
1.95	0.82	1.93	0.72	1.94	0.74	1.91	0.81	2.02	0.82	1.50
1.33	0.59	1.60	0.61	1.44	0.55	1.23	0.53	1.42	0.59	1.40
2.00	0.81	1.89	0.71	2.35	0.78	1.88	0.80	2.22	0.86	#N/A
0.84	0.29	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.61	0.19	0.68
1.71	0.74	1.58	0.61	1.91	0.70	1.77	0.77	1.57	0.68	1.60
0.48	0.08	0.37	0.08	0.44	0.08	0.48	0.13	0.43	0.09	0.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.23	0.87	2.86	0.90	2.64	0.88	2.47	0.91	2.81	0.92	2.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.64
4.43	0.98	#N/A	#N/A	4.98	0.99	3.48	0.98	4.16	0.99	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.39	0.61	1.29	0.50	1.48	0.58	1.38	0.60	1.40	0.61	1.12
1.25	0.53	1.28	0.50	1.23	0.46	1.11	0.49	1.42	0.62	1.12
2.39	0.88	1.80	0.68	1.92	0.70	1.65	0.73	1.26	0.54	1.35
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.82	0.78	2.55	0.85	2.38	0.83	1.98	0.82	2.11	0.84	1.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.27	0.78	#N/A	#N/A	2.43	0.90	2.46	0.90	#N/A
2.40	0.90	3.24	0.94	3.54	0.96	3.21	0.97	3.16	0.94	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	0.14	0.43	0.11	0.58	0.15	0.53	0.14	0.58	0.17	0.61
1.04	0.38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.40
0.97	0.38	1.13	0.43	1.89	0.58	0.91	0.37	1.10	0.46	0.90
0.67	0.20	0.76	0.26	0.61	0.16	0.50	0.12	0.67	0.23	0.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.22	0.53	1.80	0.68	2.39	0.84	1.87	0.80	1.67	0.71	1.31
0.84	0.30	0.69	0.23	0.74	0.24	0.90	0.37	0.85	0.33	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.38	0.61	1.28	0.50	0.85	0.30	1.07	0.46	1.13	0.48	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.38
0.28	0.02	0.19	0.01	0.44	0.08	0.25	0.02	0.29	0.03	0.45
0.48	0.08	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.16	0.49	0.94	0.35	1.25	0.48	1.16	0.51	1.06	0.44	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	0.10	0.49	0.13	0.57	0.15	1.25	0.45	0.60	0.18	0.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.53	0.59	#N/A	#N/A	2.60	0.93	1.86	0.75	#N/A
#N/A	#N/A	2.88	0.85	#N/A	#N/A	2.42	0.91	2.12	0.82	#N/A
1.05	0.43	#N/A	#N/A	#N/A	#N/A	1.24	0.55	1.19	0.50	#N/A
0.85	0.30	0.60	0.19	0.54	0.13	0.62	0.20	0.59	0.17	0.72

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.44	0.55	0.75	0.26	1.23	0.54	1.63	0.69	1.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.30	0.81	2.23	0.81	2.15	0.86	1.74	0.74	1.35
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.63
#N/A	#N/A	4.18	0.98	3.03	0.92	3.05	0.96	4.00	0.99	#N/A
1.10	0.45	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.46	0.10	0.66
2.34	0.87	2.74	0.87	2.29	0.82	2.59	0.92	1.82	0.76	2.41
1.82	0.66	1.85	0.65	#N/A	#N/A	1.18	0.52	0.97	0.40	#N/A
2.25	0.86	2.98	0.91	#N/A	#N/A	2.15	0.86	2.35	0.88	1.32
2.24	0.77	3.21	0.94	2.72	0.87	2.29	0.86	2.16	0.85	1.72
1.78	0.77	1.48	0.57	1.66	0.65	1.55	0.68	1.39	0.60	1.37
0.65	0.17	0.82	0.29	1.06	0.39	0.86	0.34	0.90	0.36	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.61	0.17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.12	0.47	1.23	0.47	1.34	0.52	1.18	0.52	0.91	0.37	0.86
0.47	0.07	0.50	0.14	0.61	0.17	0.83	0.32	0.60	0.18	0.52
1.63	0.71	2.50	0.85	3.19	0.94	3.13	0.97	2.54	0.91	1.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.74
0.54	0.12	0.25	0.03	#N/A	#N/A	0.25	0.02	0.33	0.04	#N/A
1.29	0.57	1.87	0.70	1.19	0.44	1.24	0.54	1.55	0.67	1.35
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.81	0.28	1.47	0.57	1.52	0.59	1.21	0.54	1.18	0.50	1.09
0.86	0.31	0.79	0.28	#N/A	#N/A	0.58	0.18	0.64	0.20	0.78
0.68	0.20	0.82	0.29	0.78	0.24	0.75	0.27	0.90	0.36	0.61
2.77	0.93	4.26	0.98	4.99	0.99	3.23	0.97	3.03	0.96	2.43
1.67	0.73	2.20	0.79	2.37	0.83	2.04	0.82	1.83	0.76	1.41
1.15	0.46	0.45	0.12	#N/A	#N/A	0.51	0.13	0.46	0.10	0.63
1.03	0.42	0.77	0.27	0.73	0.22	0.78	0.29	0.75	0.27	0.71
1.26	0.55	1.49	0.58	1.57	0.62	1.25	0.55	1.44	0.63	1.35
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.15	0.49	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.85	0.33	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.69
1.54	0.67	2.00	0.73	2.09	0.76	1.92	0.81	2.07	0.83	1.17
0.75	0.24	0.73	0.25	0.70	0.21	0.63	0.20	0.68	0.23	1.10
0.55	0.12	0.32	0.06	0.42	0.08	0.47	0.11	0.44	0.09	0.79
0.73	0.23	0.68	0.23	0.67	0.20	0.65	0.21	0.66	0.22	0.78
0.53	0.11	0.45	0.12	0.47	0.10	0.52	0.14	0.50	0.12	0.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.55
1.49	0.66	2.14	0.78	1.67	0.64	1.52	0.67	1.80	0.76	1.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.52	0.10	0.35	0.07	0.41	0.07	0.54	0.15	0.47	0.11	0.61
0.99	0.40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.15	0.49	0.60
2.64	0.93	2.69	0.88	2.38	0.83	2.20	0.86	2.35	0.88	1.96

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.13	0.43	0.11	0.55	0.14	0.62	0.20	0.60	0.18	0.44
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.95	0.38	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.21	0.47	#N/A	#N/A	#N/A	#N/A	1.28	0.55	#N/A	#N/A	#N/A
0.80	0.27	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	0.20	0.39	0.09	0.41	0.07	0.32	0.04	0.47	0.11	0.51
0.75	0.24	0.40	0.10	0.41	0.07	0.31	0.04	0.46	0.10	0.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.86	0.80	2.32	0.81	1.54	0.60	1.43	0.63	1.84	0.77	#N/A
1.00	0.39	0.62	0.20	#N/A	#N/A	#N/A	#N/A	0.57	0.17	0.68
1.60	0.70	1.81	0.68	1.56	0.61	1.18	0.52	1.29	0.56	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.66	0.18	0.58	0.18	0.66	0.20	0.68	0.23	0.69	0.24	0.61
0.71	0.22	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.53
0.57	0.13	0.53	0.15	0.51	0.12	0.62	0.19	0.63	0.20	0.54
2.40	0.90	2.03	0.75	2.59	0.87	2.35	0.90	2.65	0.92	2.52
#N/A	#N/A	1.89	0.71	1.42	0.55	1.55	0.69	1.58	0.68	1.34
3.78	0.98	3.37	0.94	#N/A	#N/A	2.95	0.96	2.69	0.91	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.69
1.65	0.72	2.51	0.85	3.35	0.94	2.49	0.91	2.08	0.83	2.22
3.52	0.98	3.67	0.97	3.92	0.97	2.56	0.93	2.86	0.94	2.53
1.56	0.66	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.60	0.70	1.73	0.66	1.86	0.69	1.74	0.76	1.64	0.71	1.30
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.64
2.48	0.89	2.19	0.79	2.51	0.78	1.52	0.68	1.58	0.68	1.28
1.83	0.76	1.96	0.73	1.90	0.72	1.91	0.80	1.84	0.76	1.36
0.58	0.13	#N/A	#N/A	#N/A	#N/A	0.73	0.26	0.70	0.24	#N/A
2.11	0.76	1.44	0.56	1.44	0.56	1.49	0.66	1.33	0.58	1.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.14	0.47	0.93	0.34	1.08	0.39	1.19	0.52	1.26	0.55	0.65
0.27	0.01	0.37	0.08	#N/A	#N/A	0.27	0.02	0.44	0.10	0.31
1.01	0.41	0.56	0.17	0.67	0.19	0.54	0.15	0.62	0.19	0.80
0.52	0.10	0.59	0.18	0.74	0.24	0.59	0.17	0.63	0.20	0.82
0.54	0.11	0.98	0.37	1.27	0.48	0.84	0.33	0.90	0.36	0.81
#N/A	#N/A	1.98	0.73	1.94	0.70	1.45	0.64	1.55	0.67	1.33
2.53	0.84	3.07	0.93	2.68	0.89	2.26	0.88	2.41	0.88	2.12
0.80	0.27	0.39	0.09	#N/A	#N/A	0.32	0.04	0.42	0.08	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	0.23	1.24	0.47	0.72	0.22	0.62	0.19	0.77	0.28	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.59
#N/A	#N/A	2.39	0.83	1.82	0.70	2.67	0.94	2.21	0.86	1.95
1.74	0.74	2.85	0.90	2.33	0.82	2.39	0.89	2.42	0.81	1.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.32	0.58	1.58	0.61	1.54	0.59	1.59	0.71	1.57	0.68	1.32
1.19	0.52	0.97	0.36	1.03	0.38	0.85	0.33	0.96	0.39	1.09
2.30	0.88	1.54	0.59	2.08	0.76	1.80	0.76	1.75	0.74	1.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.97	0.76	3.56	0.96	2.46	0.76	#N/A	#N/A	1.43	0.61	#N/A







1.06	0.42	#N/A	#N/A	#N/A	#N/A	1.42	0.63	1.08	0.45	1.38
1.30	0.56	1.50	0.58	1.88	0.72	1.62	0.71	1.77	0.75	1.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.21	0.53	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.48	0.91	2.59	0.87	2.69	0.89	2.30	0.88	2.64	0.93	1.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	0.08	0.70	0.24	0.99	0.36	0.50	0.12	0.62	0.19	0.66
2.07	0.75	2.33	0.82	#N/A	#N/A	1.60	0.71	1.59	0.67	1.60
0.76	0.24	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.55	0.15	0.51
1.66	0.72	2.08	0.76	1.38	0.52	1.71	0.75	2.00	0.81	1.36
#N/A	#N/A	0.89	0.33	#N/A	#N/A	#N/A	#N/A	0.73	0.26	0.94
0.76	0.24	0.91	0.34	0.82	0.27	0.99	0.42	0.86	0.33	#N/A
2.22	0.88	2.44	0.84	2.34	0.82	1.85	0.79	2.02	0.82	2.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.24	0.50	0.53	0.17	0.84	0.27	1.02	0.42	0.89	0.36	#N/A
0.35	0.03	0.39	0.09	0.51	0.11	0.54	0.15	0.56	0.16	0.36
0.83	0.29	0.62	0.20	0.59	0.16	0.80	0.31	0.73	0.26	0.79
0.84	0.30	0.30	0.05	0.27	0.02	0.38	0.06	0.44	0.09	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.83	0.32	0.42
2.98	0.95	3.80	0.97	3.92	0.97	2.84	0.94	2.96	0.95	2.73
0.78	0.25	0.73	0.25	0.73	0.23	0.64	0.21	0.59	0.18	#N/A
1.46	0.65	1.95	0.72	1.82	0.68	1.57	0.69	1.75	0.74	1.33
1.18	0.50	1.04	0.39	1.05	0.39	1.07	0.46	1.13	0.49	1.08
#N/A	#N/A	0.63	0.20	0.98	0.35	0.83	0.32	0.82	0.31	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.67	0.73	1.71	0.64	#N/A	#N/A	1.45	0.64	1.59	0.68	#N/A
0.79	0.26	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.81	0.28	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.88
2.22	0.80	2.34	0.82	2.12	0.77	1.38	0.61	1.49	0.65	1.29
#N/A	#N/A	5.41	0.99	4.38	0.98	3.92	0.99	3.31	0.97	2.84
0.74	0.23	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.77	0.74	2.79	0.90	2.33	0.82	1.51	0.67	1.89	0.77	1.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.42	0.61	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.65
2.16	0.87	2.39	0.82	2.13	0.76	1.75	0.73	1.95	0.79	1.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.40	0.60	2.02	0.75	1.52	0.59	1.47	0.66	1.78	0.72	1.61
1.22	0.53	#N/A	#N/A	#N/A	#N/A	0.91	0.38	0.99	0.40	1.31
0.30	0.03	#N/A	#N/A	0.26	0.02	0.38	0.07	0.30	0.03	0.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.12	0.48	1.28	0.50	1.82	0.70	1.78	0.77	1.51	0.66	1.19
0.71	0.22	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.53
11.64	0.88	2.70	0.89	#N/A	#N/A	1.71	0.74	1.92	0.79	1.63
0.85	0.30	0.98	0.37	1.04	0.38	0.86	0.34	0.96	0.39	1.00
1.25	0.52	1.00	0.38	#N/A	#N/A	1.44	0.63	0.78	0.29	#N/A
1.90	0.80	1.97	0.73	2.12	0.76	1.59	0.71	1.80	0.76	1.44
1.51	0.66	2.35	0.83	2.10	0.77	1.99	0.80	1.57	0.68	1.61
#N/A	#N/A	2.84	0.91	3.19	0.94	3.22	0.97	2.49	0.90	1.66
#N/A	#N/A	0.66	0.21	0.87	0.29	0.83	0.32	0.77	0.28	0.66
1.92	0.81	2.56	0.87	2.07	0.77	1.83	0.78	1.94	0.80	1.50
0.74	0.24	0.80	0.28	0.80	0.26	0.77	0.28	0.77	0.28	1.06

1.25	0.54	0.83	0.30	1.21	0.46	1.08	0.47	0.99	0.40	0.95
0.43	0.06	0.49	0.13	0.65	0.18	0.60	0.18	0.66	0.22	0.53
1.52	0.63	1.61	0.62	1.64	0.64	1.11	0.49	1.44	0.62	1.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.09	0.44	0.90	0.33	0.94	0.34	0.78	0.29	1.04	0.44	0.72
1.17	0.50	0.98	0.37	#N/A	#N/A	0.86	0.34	0.94	0.38	0.97
1.53	0.68	1.15	0.44	1.07	0.38	1.43	0.64	1.16	0.50	1.29
1.26	0.55	1.10	0.42	0.70	0.28	1.09	0.47	1.06	0.45	1.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.11	0.85	1.84	0.69	#N/A	#N/A	1.39	0.62	1.38	0.60	1.13
1.91	0.80	1.80	0.68	2.21	0.80	1.72	0.74	2.16	0.85	1.31
0.83	0.28	1.67	0.64	#N/A	#N/A	0.91	0.37	1.10	0.46	#N/A
0.68	0.20	0.66	0.22	0.65	0.18	0.75	0.27	0.74	0.26	0.78
0.77	0.25	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.41	0.08	0.88
1.87	0.80	1.87	0.70	2.02	0.72	1.54	0.68	1.31	0.56	1.14
1.67	0.73	1.80	0.68	1.57	0.61	2.11	0.85	1.86	0.77	1.60
1.13	0.48	1.22	0.47	1.28	0.49	1.04	0.44	1.29	0.56	1.17
0.68	0.19	#N/A	#N/A	#N/A	#N/A	0.69	0.25	0.82	0.31	#N/A
0.56	0.13	0.45	0.12	#N/A	#N/A	#N/A	#N/A	0.44	0.09	0.67
0.57	0.13	0.45	0.12	0.46	0.09	0.62	0.19	0.45	0.10	0.56
0.37	0.04	0.55	0.16	#N/A	#N/A	0.32	0.04	0.37	0.06	0.61
1.53	0.67	1.44	0.56	#N/A	#N/A	0.67	0.22	0.85	0.33	0.77
1.37	0.60	1.90	0.71	1.31	0.50	1.33	0.60	1.48	0.64	1.27
1.19	0.51	1.70	0.64	1.65	0.61	1.59	0.70	1.56	0.67	1.15
0.65	0.18	0.52	0.15	0.60	0.17	0.62	0.20	0.53	0.14	0.53
1.47	0.65	#N/A	#N/A	0.78	0.28	#N/A	#N/A	#N/A	#N/A	1.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.71	0.74	1.34	0.51	1.33	0.51	1.48	0.66	1.30	0.57	#N/A
#N/A	#N/A	2.16	0.78	2.11	0.76	2.30	0.89	1.97	0.80	1.63
#N/A	#N/A	2.33	0.82	2.57	0.81	2.03	0.83	2.16	0.85	1.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.05	0.84	3.65	0.95	2.35	0.82	2.60	0.93	2.27	0.87	2.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.81	0.28	0.57	0.17	0.67	0.21	0.60	0.19	0.54	0.15	0.55
2.79	0.94	3.14	0.93	2.70	0.84	2.57	0.93	2.65	0.92	2.44
0.99	0.39	1.14	0.43	1.00	0.35	0.81	0.31	0.93	0.38	1.01
0.39	0.06	0.40	0.09	#N/A	#N/A	#N/A	#N/A	0.24	0.02	0.71
0.93	0.34	1.02	0.38	0.74	0.23	0.81	0.31	1.07	0.44	0.90
1.68	0.73	1.97	0.73	1.76	0.67	1.53	0.68	1.59	0.69	1.50
1.07	0.44	0.94	0.35	0.77	0.25	1.05	0.45	0.92	0.37	0.98
3.03	0.96	2.17	0.78	2.51	0.86	1.78	0.76	2.47	0.90	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.46	0.64	2.09	0.76	2.00	0.73	1.75	0.76	1.37	0.60	1.67
1.78	0.75	2.46	0.84	2.29	0.77	1.74	0.74	1.60	0.68	1.09
6.59	0.98	4.47	0.94	3.77	0.96	3.39	0.96	3.48	0.98	2.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.44	0.09	#N/A
1.51	0.67	1.52	0.59	1.53	0.59	1.54	0.68	1.42	0.62	1.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.89	0.35	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.58	0.18	0.48	0.10	0.61	0.19	0.64	0.21	#N/A



0.31	0.03	0.30	0.05	0.23	0.01	0.40	0.07	0.38	0.06	0.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.96	0.82	3.04	0.92	3.02	0.87	2.01	0.83	2.38	0.89	1.74
2.34	0.89	3.41	0.95	3.42	0.93	2.31	0.88	2.57	0.91	2.48
0.46	0.07	0.41	0.10	0.34	0.04	0.40	0.07	0.46	0.10	0.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.33	0.03	0.21	0.02	0.26	0.02	0.24	0.02	0.20	0.01	0.39
1.06	0.43	1.37	0.53	0.90	0.32	0.89	0.36	1.20	0.51	1.08
0.26	0.01	0.14	0.01	0.25	0.02	0.23	0.01	0.20	0.01	0.25
0.83	0.29	0.78	0.27	0.82	0.27	1.06	0.46	0.96	0.39	0.78
1.15	0.49	1.03	0.38	1.06	0.39	1.02	0.43	0.97	0.40	1.00
1.40	0.61	1.32	0.51	1.30	0.49	1.13	0.49	1.44	0.63	#N/A
#N/A	#N/A	0.97	0.37	0.91	0.32	0.99	0.42	0.94	0.38	#N/A
1.00	0.40	1.25	0.49	#N/A	#N/A	1.28	0.56	1.28	0.53	0.90
2.66	0.93	4.53	0.97	3.36	0.93	2.08	0.82	2.82	0.94	2.34
0.52	0.11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.36	0.58	1.78	0.67	1.33	0.51	1.68	0.70	1.64	0.71	1.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.45	0.64	1.93	0.72	1.61	0.62	1.54	0.68	1.53	0.65	1.31
2.31	0.89	2.98	0.91	3.43	0.95	2.49	0.88	3.18	0.97	2.04
0.74	0.24	0.77	0.27	0.70	0.21	0.80	0.30	0.72	0.26	0.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4.06	0.98	3.11	0.93	3.31	0.94	3.39	0.98	2.75	0.94	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.21
1.33	0.59	#N/A	#N/A	#N/A	#N/A	0.47	0.11	0.48	0.12	#N/A
11.67	0.95	1.64	0.63	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.43
1.87	0.79	1.55	0.60	2.25	0.77	1.90	0.77	1.42	0.62	#N/A
1.63	0.72	1.54	0.59	1.60	0.62	1.44	0.64	1.46	0.64	1.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.22
1.75	0.76	#N/A	#N/A	#N/A	#N/A	2.53	0.91	2.73	0.93	1.41
1.44	0.64	2.65	0.88	2.17	0.78	2.15	0.86	2.53	0.91	1.72
1.19	0.51	1.52	0.59	1.21	0.46	1.37	0.61	1.47	0.64	#N/A
1.18	0.48	0.81	0.29	1.24	0.47	0.68	0.23	0.89	0.35	0.82
1.02	0.42	0.89	0.33	1.32	0.48	0.77	0.29	0.85	0.33	0.92
1.03	0.43	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.39	0.61	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.49
2.65	0.92	2.39	0.82	2.26	0.81	2.22	0.87	1.68	0.66	1.41
1.58	0.65	1.27	0.50	1.18	0.44	1.09	0.47	0.98	0.40	1.26
2.84	0.95	2.32	0.82	2.40	0.84	2.30	0.89	1.84	0.77	1.86
2.09	0.85	1.81	0.68	1.71	0.66	1.61	0.71	1.75	0.74	1.32
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.97	0.37	0.87	0.31	0.59	0.15	0.84	0.33	0.72	0.25	0.73
0.78	0.25	0.55	0.16	0.76	0.24	0.77	0.28	0.77	0.28	0.66
0.61	0.16	0.46	0.12	0.43	0.09	0.45	0.09	0.45	0.10	0.60
0.50	0.09	0.45	0.11	0.32	0.05	0.31	0.04	0.39	0.07	0.40
1.96	0.80	#N/A	#N/A	2.71	0.81	2.32	0.89	2.95	0.94	1.64
0.58	0.14	0.36	0.07	#N/A	#N/A	0.35	0.06	0.33	0.04	0.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.31	0.55	1.05	0.40	1.17	0.44	1.08	0.46	0.95	0.39	1.08
1.22	0.53	1.48	0.57	1.12	0.42	1.18	0.52	1.27	0.55	1.20
0.55	0.12	0.29	0.04	#N/A	#N/A	0.32	0.04	0.30	0.03	0.54

2.48	0.90	3.59	0.96	3.57	0.93	2.41	0.91	2.95	0.94	#N/A
0.68	0.19	1.89	0.71	#N/A	#N/A	1.17	0.52	1.43	0.61	1.26
1.27	0.56	1.20	0.46	1.12	0.41	1.10	0.48	1.18	0.51	1.10
0.92	0.35	0.50	0.14	#N/A	#N/A	0.56	0.16	0.48	0.12	0.59
0.39	0.04	0.23	0.02	0.32	0.04	0.42	0.08	0.33	0.04	0.44
0.61	0.16	0.50	0.14	0.50	0.11	0.56	0.16	0.52	0.14	0.56
1.48	0.64	1.76	0.67	1.37	0.52	1.58	0.70	1.37	0.60	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.91	0.81	2.54	0.86	1.95	0.74	1.81	0.77	2.13	0.84	1.68
0.61	0.17	0.43	0.11	0.54	0.14	0.52	0.13	0.46	0.10	0.48
1.42	0.62	1.03	0.39	1.50	0.59	0.98	0.41	1.07	0.45	1.30
0.48	0.08	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.27	0.02	0.55
0.80	0.28	0.93	0.34	1.12	0.42	0.98	0.41	0.92	0.37	0.83
2.92	0.92	2.78	0.88	2.17	0.75	1.84	0.79	1.86	0.77	1.57
0.40	0.05	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.47	0.11	0.49
#N/A	#N/A	1.37	0.53	#N/A	#N/A	1.37	0.61	1.10	0.47	#N/A
1.25	0.55	1.62	0.62	1.42	0.54	1.45	0.64	1.59	0.69	1.37
1.15	0.49	#N/A	#N/A	1.44	0.55	1.52	0.67	1.51	0.65	1.27
2.40	0.90	3.50	0.96	3.02	0.92	3.03	0.96	3.54	0.98	2.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.53	0.66	#N/A	#N/A	#N/A	#N/A	1.81	0.77	2.25	0.86	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.45	0.64	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.91	0.37	0.35	0.06	#N/A
2.30	0.88	2.35	0.80	3.22	0.94	1.62	0.72	2.15	0.85	#N/A
1.96	0.82	2.24	0.80	#N/A	#N/A	1.27	0.56	1.50	0.63	1.55
2.06	0.84	2.51	0.85	1.95	0.74	1.99	0.81	2.16	0.81	1.52
0.69	0.20	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.58	0.17	0.65
0.97	0.39	0.85	0.31	0.84	0.29	0.81	0.31	0.83	0.32	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.33	0.89	1.33	0.49	#N/A	#N/A	2.30	0.89	2.12	0.84	1.81
#N/A	#N/A	0.84	0.30	0.89	0.30	#N/A	#N/A	1.19	0.51	0.80
0.79	0.26	0.30	0.05	#N/A	#N/A	0.41	0.07	0.40	0.07	0.43
#N/A	#N/A	8.54	0.94	#N/A	#N/A	1.80	0.77	2.29	0.86	#N/A
2.76	0.94	2.47	0.82	2.32	0.82	2.64	0.93	2.46	0.90	1.32
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.63
1.63	0.70	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.58	0.68	1.35
5.30	0.97	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.49	0.65	1.05
1.44	0.63	1.24	0.48	1.35	0.51	1.38	0.61	1.08	0.45	1.31
#N/A	#N/A	2.56	0.86	3.26	0.92	2.15	0.86	2.36	0.89	1.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.54	0.15	0.58
0.72	0.21	0.82	0.29	0.81	0.27	0.75	0.28	0.75	0.27	#N/A
0.52	0.10	0.80	0.28	#N/A	#N/A	#N/A	#N/A	0.92	0.37	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.88	0.74	#N/A
1.94	0.80	2.18	0.79	1.87	0.72	1.91	0.81	1.97	0.81	1.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.78	0.94	2.86	0.89	3.84	0.97	2.48	0.91	3.03	0.96	2.05
1.83	0.75	3.18	0.92	1.99	0.75	1.65	0.73	2.22	0.86	1.89
#N/A	#N/A	2.26	0.81	1.63	0.63	1.15	0.51	1.28	0.56	1.58
1.38	0.61	1.37	0.53	1.19	0.44	1.31	0.58	1.08	0.46	1.23
1.44	0.63	2.14	0.78	#N/A	#N/A	1.77	0.75	1.61	0.69	0.85
1.44	0.64	1.57	0.60	1.86	0.71	1.76	0.76	1.84	0.77	1.17



1.00	0.40	1.14	0.44	0.99	0.36	0.98	0.41	0.97	0.39	0.89
2.23	0.75	3.14	0.86	#N/A	#N/A	2.19	0.87	1.86	0.76	1.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.18	0.51	1.01	0.38	0.86	0.29	0.82	0.32	1.17	0.50	1.08
1.63	0.71	1.47	0.57	1.64	0.64	1.10	0.48	1.27	0.55	1.12
3.19	0.97	3.74	0.97	3.31	0.95	2.94	0.96	3.39	0.98	2.36
1.69	0.73	2.38	0.83	2.19	0.79	1.89	0.80	2.46	0.90	1.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	0.09	0.62	0.19	0.63	0.18	0.41	0.08	0.48	0.11	0.64
0.32	0.03	0.41	0.10	0.48	0.10	0.36	0.05	0.40	0.07	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.16	0.49	1.23	0.48	1.19	0.45	1.20	0.52	1.03	0.42	#N/A
0.99	0.38	0.99	0.37	1.24	0.47	1.01	0.42	0.98	0.38	0.90
3.05	0.96	3.72	0.97	2.16	0.78	2.78	0.94	2.93	0.95	2.07
1.73	0.74	2.05	0.75	2.06	0.76	1.80	0.78	1.91	0.78	1.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.60	0.89	2.67	0.87	3.07	0.79	2.32	0.89	2.83	0.94	#N/A
0.42	0.05	0.93	0.34	0.66	0.20	0.68	0.24	1.02	0.41	#N/A
1.07	0.44	1.47	0.57	1.27	0.48	0.77	0.29	0.89	0.35	0.87
0.73	0.22	1.18	0.46	1.25	0.47	0.92	0.37	0.95	0.38	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.12	0.49	0.80	0.30	0.93
1.25	0.55	1.06	0.40	1.14	0.42	1.19	0.53	1.07	0.46	0.96
0.87	0.31	0.96	0.36	1.26	0.47	1.08	0.47	1.04	0.44	0.87
#N/A	#N/A	#N/A	#N/A	0.51	0.12	0.64	0.20	0.60	0.18	0.68
1.35	0.60	1.08	0.41	1.18	0.44	1.11	0.49	1.07	0.45	1.09
#N/A	#N/A	1.34	0.52	1.10	0.41	1.41	0.63	1.24	0.54	1.10
2.03	0.83	2.21	0.80	1.90	0.71	2.07	0.84	2.31	0.88	1.48
1.07	0.45	0.81	0.29	0.81	0.27	0.97	0.41	0.84	0.32	0.95
0.69	0.20	0.61	0.19	#N/A	#N/A	0.61	0.19	0.64	0.20	#N/A
0.84	0.30	0.38	0.08	0.44	0.09	0.53	0.14	0.42	0.08	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.08	0.45	1.68	0.64	1.66	0.63	1.07	0.47	1.07	0.45	1.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.55	0.68	2.26	0.80	1.84	0.65	1.64	0.72	1.94	0.80	1.47
1.20	0.49	#N/A	#N/A	#N/A	#N/A	1.50	0.67	1.06	0.45	#N/A
0.73	0.23	0.69	0.23	#N/A	#N/A	#N/A	#N/A	0.71	0.25	0.67
0.55	0.12	0.73	0.25	0.74	0.24	0.57	0.16	0.76	0.28	0.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.05	0.43	1.05	0.40	#N/A	#N/A	0.86	0.35	0.78	0.29	0.67
0.78	0.27	0.79	0.28	0.67	0.19	0.85	0.34	0.76	0.28	0.81
0.57	0.13	0.52	0.15	#N/A	#N/A	0.74	0.27	0.41	0.08	0.74
1.18	0.51	1.04	0.39	1.11	0.41	1.11	0.48	1.15	0.50	1.12
0.50	0.11	0.35	0.07	#N/A	#N/A	#N/A	#N/A	0.45	0.12	0.41
2.44	0.70	1.73	0.65	2.17	0.78	#N/A	#N/A	1.55	0.68	#N/A
1.92	0.81	2.00	0.74	1.95	0.73	1.31	0.58	1.36	0.58	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.47	0.65	1.72	0.65	1.87	0.68	1.51	0.66	1.53	0.66	1.55



2.64	0.92	2.13	0.76	2.18	0.80	1.85	0.79	1.82	0.75	#N/A
1.74	0.76	1.90	0.71	1.76	0.68	1.65	0.72	1.74	0.74	1.43
1.47	0.65	2.35	0.77	#N/A	#N/A	1.96	0.82	1.66	0.71	2.99
0.84	0.30	1.42	0.55	1.21	0.45	1.07	0.45	1.37	0.60	1.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.63
2.97	0.90	2.83	0.90	3.13	0.93	2.21	0.86	1.94	0.80	#N/A
1.88	0.80	2.08	0.76	2.16	0.77	1.59	0.70	1.83	0.77	1.74
1.16	0.47	1.18	0.45	1.43	0.55	1.25	0.56	0.84	0.33	1.04
1.17	0.50	0.89	0.33	0.87	0.30	1.13	0.50	1.02	0.42	0.79
0.92	0.35	1.19	0.46	0.90	0.32	1.05	0.46	1.38	0.60	1.04
3.64	0.96	2.56	0.87	#N/A	#N/A	1.91	0.81	2.33	0.87	2.15
0.96	0.37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.00	0.40	1.12	0.42	#N/A	#N/A	#N/A	#N/A	0.88	0.35	0.78
3.83	0.96	3.78	0.95	3.14	0.91	2.60	0.92	3.17	0.97	2.04
2.76	0.93	2.96	0.91	3.05	0.92	1.99	0.83	3.08	0.95	1.94
1.56	0.67	1.68	0.64	1.72	0.61	1.48	0.65	1.31	0.57	1.35
2.30	0.86	2.47	0.84	2.49	0.81	2.50	0.92	2.45	0.90	1.67
1.52	0.67	2.36	0.83	2.06	0.77	1.59	0.70	1.79	0.75	1.66
#N/A	#N/A	4.13	0.97	2.95	0.92	3.68	0.99	3.75	0.98	2.31
1.21	0.51	1.11	0.42	0.79	0.26	0.82	0.31	0.93	0.38	0.77
1.75	0.74	2.32	0.82	2.38	0.83	1.75	0.74	2.18	0.85	1.90
0.40	0.07	0.28	0.04	0.44	0.09	0.31	0.04	0.43	0.09	0.38
1.11	0.47	1.15	0.45	1.42	0.55	1.35	0.60	1.32	0.57	1.15
0.64	0.17	0.42	0.10	0.61	0.17	0.62	0.20	0.76	0.28	0.50
1.68	0.73	1.57	0.60	1.61	0.62	1.36	0.60	1.45	0.63	1.16
0.91	0.35	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.75	0.76	1.69	0.64	1.52	0.59	1.24	0.55	1.57	0.68	1.41
1.77	0.70	2.34	0.80	2.78	0.80	1.57	0.69	#N/A	#N/A	1.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	0.30	1.05	0.40	0.99	0.36	0.88	0.35	1.14	0.49	0.84
1.80	0.77	2.78	0.90	2.13	0.79	2.41	0.87	2.32	0.88	1.73
0.61	0.15	0.48	0.13	0.51	0.12	0.63	0.20	0.57	0.16	#N/A
1.60	0.70	3.10	0.93	3.53	0.92	1.83	0.76	2.20	0.86	1.79
0.85	0.31	0.82	0.29	0.83	0.28	0.84	0.33	0.89	0.35	0.69
0.67	0.21	0.87	0.32	#N/A	#N/A	0.66	0.22	0.62	0.20	#N/A
#N/A	#N/A	1.50	0.58	1.40	0.54	#N/A	#N/A	1.36	0.59	0.48
1.62	0.71	2.00	0.74	1.62	0.63	1.72	0.75	1.67	0.72	1.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.55
4.40	0.99	5.88	1.00	6.53	1.00	4.73	1.00	4.63	1.00	3.62
1.80	0.77	2.43	0.84	2.36	0.83	1.83	0.78	1.76	0.75	1.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.37
2.46	0.91	2.37	0.83	3.11	0.92	2.35	0.89	1.91	0.79	1.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.11	0.47	0.89	0.32	0.78	0.27	0.76	0.28	0.73	0.26	0.89
#N/A	#N/A	1.06	0.40	#N/A	#N/A	0.82	0.32	#N/A	#N/A	#N/A
1.67	0.73	1.98	0.74	2.06	0.76	1.79	0.76	2.20	0.86	1.64
0.85	0.30	0.49	0.13	#N/A	#N/A	#N/A	#N/A	0.37	0.05	0.64
1.87	0.79	1.79	0.68	1.93	0.69	1.37	0.61	1.75	0.74	1.42
3.05	0.95	2.96	0.92	2.97	0.91	2.41	0.90	2.36	0.85	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.82	0.32	0.87	0.34	0.77
1.08	0.45	1.31	0.51	1.46	0.55	1.19	0.53	#N/A	#N/A	1.11



#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.90	0.71	2.50	0.85	1.98	0.82	1.49	0.63	1.18
1.38	0.55	2.08	0.70	2.38	0.83	1.87	0.79	2.61	0.92	#N/A
1.51	0.65	1.21	0.47	1.38	0.53	1.12	0.49	1.45	0.63	1.15
1.54	0.58	1.89	0.71	1.96	0.72	1.88	0.80	1.49	0.63	#N/A
1.02	0.42	0.64	0.20	0.83	0.28	#N/A	#N/A	0.90	0.35	0.90
1.89	0.80	2.34	0.82	2.17	0.80	2.17	0.86	2.12	0.84	1.72
#N/A	#N/A	0.47	0.13	#N/A	#N/A	#N/A	#N/A	0.39	0.06	#N/A
1.68	0.73	1.91	0.71	1.79	0.68	1.79	0.76	1.89	0.79	1.68
0.75	0.24	0.38	0.08	#N/A	#N/A	0.56	0.16	0.43	0.08	0.72
1.99	0.80	2.30	0.82	2.50	0.85	1.89	0.79	1.64	0.71	#N/A
0.91	0.33	1.03	0.39	1.22	0.46	0.90	0.37	1.08	0.46	0.92
0.76	0.25	0.69	0.23	0.70	0.21	0.80	0.31	0.70	0.24	0.63
0.98	0.39	1.01	0.38	0.97	0.33	0.93	0.38	1.07	0.45	0.79
1.87	0.79	1.53	0.59	1.17	0.44	1.08	0.47	1.25	0.54	0.98
1.23	0.49	1.21	0.47	1.08	0.38	0.99	0.42	1.17	0.50	1.00
2.21	0.87	3.16	0.93	2.90	0.90	1.71	0.74	1.98	0.78	1.91
1.53	0.67	2.00	0.74	2.18	0.79	2.18	0.87	1.96	0.81	1.82
1.11	0.46	1.20	0.47	1.36	0.52	1.29	0.57	1.35	0.59	0.91
2.17	0.84	2.85	0.91	2.58	0.87	3.31	0.97	2.77	0.94	2.11
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.98	0.42	0.80	0.30	#N/A
1.50	0.66	2.15	0.78	2.31	0.81	1.76	0.75	2.29	0.86	1.81
1.14	0.48	0.88	0.32	0.98	0.35	0.91	0.37	0.91	0.36	0.79
0.68	0.20	0.36	0.08	#N/A	#N/A	0.45	0.09	0.34	0.04	0.87
1.38	0.61	1.45	0.56	1.35	0.52	1.11	0.48	1.34	0.58	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.43	0.63	1.79	0.67	1.22	0.46	1.54	0.67	1.65	0.71	1.17
3.43	0.97	1.88	0.53	4.20	0.95	2.44	0.91	3.43	0.98	2.21
1.13	0.48	1.07	0.41	0.90	0.32	0.96	0.40	0.95	0.38	1.12
0.92	0.35	0.73	0.25	0.68	0.19	0.59	0.18	0.90	0.35	0.81
0.70	0.20	0.76	0.26	0.88	0.31	0.64	0.21	0.80	0.30	0.93
1.48	0.62	1.96	0.73	1.62	0.63	1.47	0.66	1.50	0.65	1.41
3.37	0.97	3.92	0.97	3.55	0.94	2.90	0.96	2.38	0.89	2.04
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.52	0.14	0.86
1.72	0.75	1.85	0.70	2.77	0.89	1.59	0.70	2.17	0.83	1.19
1.65	0.72	1.89	0.70	1.75	0.67	1.37	0.61	1.40	0.61	1.48
1.45	0.64	1.47	0.57	1.56	0.60	1.34	0.60	1.27	0.55	1.21
1.36	0.60	1.45	0.56	1.78	0.64	0.97	0.40	1.18	0.51	#N/A
0.80	0.27	1.44	0.56	1.49	0.58	1.05	0.45	1.09	0.44	1.33
1.44	0.63	1.74	0.66	1.73	0.61	1.70	0.74	1.14	0.49	1.29
1.45	0.64	1.29	0.50	1.19	0.45	1.24	0.55	1.13	0.48	1.18
1.17	0.51	1.26	0.48	1.22	0.46	0.99	0.42	1.16	0.50	1.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.57
0.69	0.21	0.11	0.01	0.62	0.17	0.55	0.15	0.65	0.21	0.66
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.42	0.91	2.44	0.84	2.13	0.77	1.83	0.78	1.76	0.75	1.82
2.13	0.86	2.31	0.81	1.53	0.56	1.71	0.75	1.53	0.67	1.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.18
0.78	0.25	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.70	0.24	#N/A
0.75	0.25	0.46	0.12	0.50	0.11	0.54	0.15	0.46	0.11	0.62
#N/A	#N/A	1.71	0.65	1.53	0.59	1.61	0.71	1.72	0.73	1.51

0.89	0.32	1.15	0.44	#N/A	#N/A	1.18	0.52	0.89	0.35	1.11
0.32	0.03	0.29	0.04	0.44	0.09	0.45	0.10	0.46	0.10	0.36
1.09	0.46	1.16	0.44	0.99	0.36	1.18	0.52	1.25	0.54	0.82
0.95	0.35	0.76	0.26	0.56	0.14	0.58	0.17	0.65	0.21	0.79
1.54	0.68	2.48	0.85	2.30	0.81	2.50	0.92	1.82	0.77	1.68
1.22	0.53	1.87	0.70	1.75	0.68	1.40	0.63	1.38	0.59	1.50
#N/A	#N/A	1.15	0.44	1.00	0.36	1.13	0.49	0.94	0.38	0.94
1.53	0.68	2.02	0.74	2.01	0.75	1.91	0.80	2.00	0.82	1.66
#N/A	#N/A	0.47	0.13	#N/A	#N/A	0.50	0.13	0.51	0.13	0.71
1.35	0.59	1.60	0.62	1.58	0.60	1.13	0.49	1.29	0.56	1.14
1.56	0.68	1.39	0.54	0.94	0.33	1.07	0.46	1.05	0.44	1.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.97	0.37	0.99	0.37	1.35	0.52	1.06	0.45	1.23	0.53	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.71	0.74	4.26	0.99	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	0.22	0.85	0.31	0.94	0.33	0.72	0.26	0.81	0.30	0.72
0.83	0.29	0.85	0.30	#N/A	#N/A	#N/A	#N/A	1.00	0.41	0.95
1.43	0.63	1.16	0.44	1.22	0.46	1.10	0.48	1.10	0.47	1.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.10
2.92	0.95	4.05	0.98	2.58	0.87	2.68	0.92	3.18	0.97	2.37
0.79	0.26	0.92	0.34	#N/A	#N/A	#N/A	#N/A	0.88	0.35	0.86
2.56	0.92	1.70	0.65	0.68	0.27	1.48	0.66	1.66	0.71	1.02
1.46	0.65	1.53	0.59	1.66	0.65	1.73	0.76	1.82	0.76	#N/A
1.53	0.66	1.63	0.62	1.69	0.66	1.99	0.82	1.70	0.71	1.38
#N/A	#N/A	1.19	0.46	1.24	0.45	0.90	0.36	0.66	0.22	0.93
1.71	0.74	2.03	0.74	1.83	0.70	1.72	0.74	1.57	0.68	1.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.94	0.37	0.93	0.34	1.11	0.41	0.88	0.36	1.29	0.56	0.74
1.26	0.55	0.86	0.31	1.01	0.37	1.09	0.47	0.99	0.41	0.89
3.19	0.96	2.54	0.85	2.21	0.78	2.22	0.87	2.65	0.90	2.21
1.83	0.77	2.38	0.83	1.80	0.69	1.69	0.74	1.70	0.73	1.44
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.14	0.49	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.77
1.54	0.68	1.41	0.54	1.61	0.62	1.54	0.68	1.42	0.62	1.36
1.27	0.55	1.23	0.48	1.28	0.44	0.96	0.40	0.93	0.38	0.92
0.65	0.17	0.59	0.18	0.78	0.27	0.63	0.20	0.80	0.30	0.50
1.11	0.47	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.79	0.29	#N/A
2.02	0.83	2.14	0.78	2.09	0.71	1.63	0.71	1.84	0.77	1.60
1.19	0.52	1.37	0.53	1.36	0.51	1.12	0.49	1.20	0.52	1.20
2.69	0.93	2.81	0.90	2.15	0.78	1.57	0.68	2.25	0.87	1.78
#N/A	#N/A	1.59	0.61	1.50	0.58	1.32	0.58	1.29	0.56	1.20
0.89	0.33	0.52	0.15	#N/A	#N/A	0.73	0.26	0.42	0.08	#N/A
1.21	0.50	1.59	0.61	1.15	0.43	1.07	0.46	0.93	0.37	1.14
2.31	0.88	2.63	0.88	2.73	0.88	1.92	0.80	2.29	0.87	1.71
0.73	0.23	0.56	0.17	0.62	0.17	0.70	0.24	0.72	0.25	0.62
0.76	0.24	0.45	0.12	0.46	0.10	0.48	0.11	0.49	0.12	#N/A
1.76	0.76	2.20	0.79	2.05	0.76	1.38	0.62	1.45	0.63	1.58
0.74	0.24	0.73	0.25	0.85	0.29	0.76	0.28	0.95	0.39	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.73	0.26	0.66	0.22	#N/A
#N/A	#N/A	1.56	0.60	1.60	0.62	1.26	0.56	1.48	0.65	1.15
1.83	0.75	2.60	0.87	2.68	0.88	2.06	0.85	2.53	0.91	2.00



#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.02
1.19	0.51	1.83	0.69	1.71	0.66	1.23	0.55	1.24	0.54	1.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.06	0.44	1.11	0.42	1.11	0.41	0.93	0.39	1.22	0.53	0.98
1.40	0.62	1.67	0.63	2.08	0.77	1.31	0.58	1.59	0.68	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.10	0.77	4.71	0.91	#N/A	#N/A	1.45	0.65	2.30	0.87	#N/A
#N/A	#N/A	3.00	0.90	#N/A	#N/A	#N/A	#N/A	2.29	0.82	2.19
1.21	0.51	0.82	0.29	1.38	0.53	0.90	0.37	0.89	0.35	0.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	0.25	0.53	0.16	0.70	0.21	0.76	0.28	0.64	0.20	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.60
4.47	0.99	4.72	0.99	3.84	0.97	3.83	0.99	4.21	0.99	3.00
4.02	0.99	3.21	0.92	#N/A	#N/A	1.83	0.77	2.47	0.90	1.99
1.17	0.45	#N/A	#N/A	#N/A	#N/A	1.45	0.65	2.03	0.78	#N/A
0.72	0.23	#N/A	#N/A	#N/A	#N/A	0.64	0.20	#N/A	#N/A	0.68
1.35	0.60	1.10	0.42	1.18	0.45	#N/A	#N/A	1.09	0.46	#N/A
0.65	0.18	0.45	0.12	0.65	0.19	0.60	0.18	0.65	0.21	0.63
2.39	0.90	2.38	0.83	2.40	0.84	2.47	0.91	2.02	0.82	2.52
2.25	0.88	1.78	0.67	1.52	0.57	1.58	0.70	1.41	0.62	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.26	0.85	3.18	0.93	2.68	0.88	2.15	0.86	2.82	0.93	2.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.89	0.33	0.87	0.32	0.92	0.32	0.76	0.28	0.87	0.34	0.93
1.90	0.80	1.91	0.72	1.89	0.72	1.55	0.68	1.58	0.69	1.99
0.87	0.31	0.76	0.26	0.74	0.23	0.79	0.30	0.73	0.26	0.70
0.32	0.03	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.47	0.11	#N/A
#N/A	#N/A	0.86	0.31	0.87	0.28	1.02	0.42	0.97	0.40	0.65
0.78	0.25	0.70	0.24	0.79	0.26	0.90	0.36	0.72	0.25	0.65
2.02	0.83	2.32	0.82	2.10	0.77	1.70	0.75	2.02	0.81	1.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.96	0.37	1.07	0.41	0.83	0.28	1.20	0.53	0.95	0.38	1.21
1.49	0.66	1.41	0.55	1.42	0.55	1.19	0.53	1.22	0.53	1.10
0.88	0.33	0.63	0.20	1.04	0.38	0.70	0.24	0.62	0.19	0.67
1.73	0.75	1.76	0.67	1.79	0.69	1.22	0.54	#N/A	#N/A	1.52
1.25	0.54	1.18	0.45	1.48	0.58	1.20	0.53	1.12	0.47	0.87
2.20	0.87	2.28	0.81	2.55	0.86	1.77	0.77	1.77	0.75	1.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.05	0.73	#N/A	#N/A	1.18	0.52	1.25	0.54	1.85
1.80	0.75	1.97	0.73	1.56	0.60	1.28	0.57	1.48	0.64	1.49
0.55	0.12	0.36	0.07	0.29	0.03	0.43	0.08	0.37	0.06	#N/A
2.21	0.86	3.53	0.96	3.57	0.96	2.28	0.86	3.20	0.97	2.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	0.30	0.96	0.36	0.99	0.36	0.84	0.33	0.92	0.37	0.82
2.00	0.83	3.07	0.93	2.36	0.83	2.26	0.88	2.89	0.94	2.04
0.27	0.01	0.17	0.01	0.26	0.02	0.24	0.01	0.23	0.01	0.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.31	0.89	2.45	0.84	2.57	0.84	2.10	0.85	2.44	0.90	2.04
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.62	0.93	2.80	0.90	2.96	0.92	2.52	0.92	2.54	0.91	2.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.26	0.53	1.67	0.71	#N/A

0.87	0.31	0.54	0.16	0.36	0.05	0.48	0.11	0.59	0.17	0.63
1.17	0.51	1.50	0.58	1.10	0.41	1.55	0.69	1.47	0.63	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.27	0.88	2.61	0.87	2.94	0.85	1.83	0.78	2.93	0.94	1.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.85	0.77	1.63	0.63	1.57	0.61	2.08	0.83	1.71	0.73	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.70	0.74	3.12	0.92	2.58	0.87	1.95	0.81	2.11	0.84	1.89
#N/A	#N/A	3.17	0.93	2.89	0.91	2.25	0.88	2.17	0.85	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.89	0.91	2.76	0.87	3.26	0.90	2.61	0.90	2.55	0.91	2.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.41	0.62	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.08	0.45	1.08	0.41	1.26	0.48	1.19	0.52	1.18	0.51	1.10
1.43	0.60	2.16	0.76	#N/A	#N/A	1.39	0.62	1.44	0.63	1.00
10.42	0.97	4.98	0.99	6.88	1.00	2.72	0.90	3.25	0.96	2.50
1.43	0.63	1.26	0.49	1.40	0.53	1.04	0.45	1.01	0.42	1.29
1.10	0.46	1.25	0.49	1.88	0.70	1.33	0.59	1.22	0.52	#N/A
2.27	0.88	3.08	0.93	2.65	0.88	2.33	0.89	2.38	0.89	1.91
1.77	0.77	2.77	0.89	2.35	0.83	2.19	0.87	1.81	0.76	1.43
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.26	0.55	1.70	0.65	1.36	0.52	1.33	0.59	1.16	0.50	1.70
0.93	0.36	0.78	0.27	0.81	0.27	0.74	0.27	0.76	0.28	1.79
0.55	0.12	0.30	0.05	0.39	0.07	0.49	0.12	0.44	0.09	0.84
0.58	0.14	0.46	0.12	0.49	0.11	0.52	0.14	0.52	0.14	0.63
0.55	0.12	0.21	0.02	0.19	0.01	0.26	0.02	0.24	0.01	0.53
0.98	0.38	0.76	0.27	0.80	0.26	0.91	0.37	0.78	0.29	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.27	0.56	1.29	0.55	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.89	0.80	3.21	0.94	3.58	0.95	2.80	0.95	3.42	0.97	2.33
0.47	0.07	0.69	0.23	0.65	0.19	0.51	0.13	0.72	0.25	0.66
0.85	0.30	0.82	0.29	0.88	0.30	0.73	0.26	0.86	0.33	0.85
1.28	0.57	2.76	0.86	2.66	0.85	1.29	0.57	#N/A	#N/A	#N/A
0.88	0.33	1.29	0.50	0.81	0.27	0.74	0.27	0.89	0.35	0.93
0.42	0.06	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.58	0.68	2.65	0.87	1.67	0.64	2.34	0.84	1.51	0.66	#N/A
0.99	0.39	0.84	0.30	0.82	0.27	0.98	0.41	1.00	0.41	0.76
1.26	0.55	1.38	0.54	1.28	0.49	1.45	0.64	1.46	0.64	1.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.02	0.83	2.68	0.87	3.22	0.92	2.66	0.93	2.27	0.87	1.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	0.14	0.53	0.15	0.53	0.12	0.58	0.17	0.51	0.13	0.50
2.48	0.89	2.66	0.88	2.18	0.79	2.44	0.91	2.48	0.90	2.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	0.17	0.30	0.05	0.49	0.11	0.56	0.16	0.55	0.15	0.42
0.69	0.20	0.33	0.06	0.66	0.19	0.67	0.23	0.66	0.22	0.44
0.61	0.15	0.34	0.07	0.54	0.13	0.53	0.14	0.53	0.14	0.44
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
75.38	0.94	#N/A	#N/A	#N/A	#N/A	3.11	0.96	4.01	0.99	2.14

1.12	0.42	1.28	0.49	#N/A	#N/A	1.81	0.78	1.35	0.58	#N/A
2.50	0.91	#N/A	#N/A	3.35	0.95	3.56	0.99	3.11	0.96	2.69
#N/A	#N/A	1.57	0.61	1.39	0.54	1.51	0.67	1.78	0.73	1.21
0.75	0.23	0.72	0.24	#N/A	#N/A	#N/A	#N/A	0.67	0.22	0.90
2.35	0.90	3.05	0.93	3.03	0.90	2.79	0.95	2.78	0.94	2.15
0.75	0.26	0.86	0.31	#N/A	#N/A	#N/A	#N/A	0.64	0.21	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.16	0.87	2.50	0.85	#N/A	#N/A	1.76	0.74	1.72	0.73	1.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.90
3.13	0.96	3.08	0.92	3.55	0.96	2.90	0.95	3.36	0.98	2.63
1.27	0.56	2.19	0.78	2.40	0.81	1.64	0.71	1.98	0.79	1.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.23	0.50	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.71	0.73	1.01
1.41	0.62	1.89	0.71	1.31	0.50	1.24	0.55	1.27	0.55	1.49
1.39	0.62	1.37	0.53	1.08	0.39	1.21	0.54	1.15	0.49	1.05
5.09	0.97	3.91	0.97	3.20	0.93	3.55	0.98	3.26	0.97	2.79
2.98	0.94	3.83	0.97	3.74	0.97	3.90	0.99	3.18	0.97	2.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.69	0.91	4.11	0.98	2.18	0.79	2.69	0.93	3.01	0.94	1.66
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.72
1.61	0.71	1.65	0.63	2.18	0.78	1.49	0.66	1.69	0.72	1.26
1.15	0.49	1.27	0.49	0.93	0.32	0.91	0.37	0.99	0.41	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.40	0.96	#N/A	#N/A	2.87	0.91	2.33	0.89	2.34	0.88	#N/A
3.05	0.96	3.31	0.95	3.22	0.94	3.35	0.98	3.44	0.98	2.38
1.12	0.46	1.56	0.60	1.86	0.71	1.13	0.49	1.31	0.57	1.20
#N/A	#N/A	0.80	0.28	#N/A	#N/A	0.80	0.30	0.85	0.33	#N/A
2.14	0.83	1.57	0.60	1.42	0.55	1.46	0.63	1.09	0.46	#N/A
0.56	0.12	0.56	0.17	0.57	0.14	0.61	0.19	0.50	0.12	0.65
1.19	0.50	1.09	0.42	1.42	0.55	1.02	0.43	1.26	0.55	1.07
0.72	0.22	1.47	0.56	#N/A	#N/A	1.18	0.52	1.35	0.58	#N/A
0.93	0.34	0.68	0.22	#N/A	#N/A	0.70	0.24	0.75	0.27	0.57
1.36	0.61	1.34	0.52	1.36	0.52	1.29	0.57	1.44	0.62	1.36
0.79	0.26	0.69	0.23	0.69	0.20	0.84	0.33	0.95	0.38	0.76
0.82	0.29	1.26	0.49	1.33	0.50	1.10	0.46	0.99	0.41	0.98
2.54	0.90	3.10	0.93	2.78	0.88	3.17	0.97	2.21	0.84	1.69
1.79	0.77	1.83	0.69	2.25	0.80	1.67	0.72	1.93	0.80	1.77
1.04	0.41	1.16	0.44	1.16	0.43	1.15	0.50	1.16	0.50	1.08
1.32	0.58	1.21	0.46	1.22	0.46	1.25	0.55	1.04	0.43	1.24
1.24	0.54	1.68	0.64	1.35	0.52	1.27	0.57	1.72	0.73	#N/A
0.62	0.16	0.36	0.07	0.28	0.03	0.39	0.07	0.39	0.06	0.53
1.11	0.47	2.16	0.78	1.52	0.59	1.41	0.63	1.55	0.66	1.52
0.76	0.25	0.39	0.09	0.46	0.09	0.53	0.14	0.49	0.12	0.58
1.23	0.54	0.59	0.18	0.98	0.35	1.02	0.44	0.78	0.29	0.75
1.12	0.47	2.26	0.77	1.54	0.60	1.33	0.60	1.39	0.61	1.19
1.55	0.60	2.30	0.81	1.78	0.64	1.46	0.65	1.93	0.80	1.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.89	0.33	1.36	0.53	1.13	0.43	0.94	0.39	1.26	0.55	1.02
1.76	0.74	2.62	0.87	2.37	0.83	1.63	0.72	1.96	0.80	1.56
0.50	0.09	0.58	0.18	0.63	0.17	0.89	0.36	0.79	0.29	0.68
2.82	0.95	5.07	0.99	3.85	0.96	3.88	0.99	4.18	0.99	2.72





1.05	0.42	1.23	0.47	#N/A	#N/A	#N/A	#N/A	1.13	0.48	#N/A
0.70	0.21	1.02	0.38	0.94	0.32	0.63	0.20	0.81	0.31	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.71	0.74	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.95
0.11	0.00	0.06	0.00	0.11	0.00	0.13	0.00	0.14	0.00	0.12
1.44	0.64	1.46	0.57	1.50	0.58	1.69	0.74	1.49	0.65	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.04	0.79	1.25	0.48	#N/A	#N/A	#N/A	#N/A	0.81	0.31	#N/A
0.89	0.33	1.08	0.41	0.77	0.25	0.83	0.32	0.80	0.30	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.63	0.71	2.24	0.80	2.46	0.85	1.71	0.74	1.69	0.72	1.56
1.89	0.81	2.91	0.91	2.55	0.86	1.88	0.80	1.60	0.69	1.90
0.75	0.23	1.13	0.43	1.00	0.36	0.95	0.39	0.93	0.37	0.90
0.51	0.09	0.86	0.31	#N/A	#N/A	0.54	0.16	0.77	0.28	0.49
0.41	0.06	0.27	0.04	0.29	0.03	0.29	0.03	0.23	0.01	0.35
0.51	0.11	0.16	0.01	#N/A	#N/A	0.17	0.00	0.25	0.01	0.37
0.71	0.21	1.09	0.41	#N/A	#N/A	#N/A	#N/A	1.00	0.42	0.66
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.74	0.24	0.83	0.30	0.81	0.26	0.74	0.27	0.88	0.35	0.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	0.25	1.66	0.63	1.37	0.53	1.37	0.61	1.33	0.56	0.82
0.62	0.16	0.64	0.21	0.51	0.12	0.52	0.13	0.43	0.09	0.58
0.60	0.16	0.80	0.28	1.23	0.47	1.08	0.46	1.16	0.49	0.69
1.14	0.49	1.28	0.50	#N/A	#N/A	0.84	0.33	0.93	0.37	1.04
1.81	0.78	1.58	0.61	1.67	0.64	1.45	0.65	1.57	0.68	1.27
1.19	0.51	1.78	0.67	1.71	0.66	1.36	0.61	1.42	0.61	1.38
1.04	0.43	1.20	0.46	1.01	0.36	1.22	0.54	1.28	0.56	0.76
0.98	0.37	1.14	0.43	0.91	0.31	1.04	0.45	1.07	0.46	#N/A
2.73	0.84	3.23	0.94	4.56	0.99	3.58	0.97	2.92	0.91	2.03
0.65	0.18	0.60	0.19	0.58	0.15	0.58	0.18	0.57	0.17	0.47
0.57	0.13	0.29	0.04	0.30	0.03	0.40	0.07	0.42	0.08	#N/A
2.91	0.88	2.73	0.88	3.37	0.95	1.86	0.77	2.20	0.83	1.43
1.84	0.79	1.88	0.70	1.36	0.52	0.96	0.40	1.75	0.73	1.30
0.88	0.33	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.56
0.55	0.12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.70	0.75	2.19	0.84	1.46
2.91	0.95	4.00	0.97	3.91	0.97	2.03	0.83	3.04	0.96	2.82
7.87	0.98	4.77	0.99	4.02	0.95	3.18	0.97	4.02	0.98	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.26	0.88	3.11	0.93	2.62	0.86	2.69	0.94	2.70	0.93	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.62	0.86	6.41	1.00	#N/A	#N/A	5.81	1.00	3.56	0.98	4.85
1.11	0.47	1.57	0.60	1.56	0.60	1.25	0.56	1.28	0.56	1.29
1.26	0.55	1.43	0.55	1.37	0.53	1.11	0.48	1.39	0.61	1.18
1.24	0.54	1.60	0.61	1.68	0.65	1.23	0.55	1.61	0.69	1.26
0.85	0.30	0.86	0.31	0.77	0.24	0.62	0.20	0.72	0.25	0.93
0.33	0.03	0.42	0.10	0.46	0.10	0.31	0.04	0.43	0.08	0.71
1.27	0.55	1.18	0.45	0.94	0.33	0.99	0.42	1.09	0.46	1.30
1.02	0.42	1.17	0.45	1.12	0.42	1.07	0.46	1.07	0.45	0.91
0.34	0.03	0.21	0.02	0.25	0.02	0.24	0.02	0.32	0.03	0.53



0.92	0.35	1.47	0.57	1.33	0.51	1.22	0.54	1.18	0.51	1.04
1.37	0.61	1.34	0.52	2.02	0.75	1.56	0.69	1.62	0.70	1.55
1.23	0.45	2.19	0.78	#N/A	#N/A	0.83	0.32	0.97	0.39	1.26
1.57	0.67	1.65	0.63	1.97	0.73	1.80	0.78	1.69	0.72	1.42
1.19	0.52	1.39	0.54	1.07	0.40	1.16	0.51	1.15	0.49	1.13
0.98	0.38	0.77	0.27	0.73	0.22	0.61	0.19	0.63	0.20	0.85
1.51	0.66	1.26	0.49	1.24	0.48	1.34	0.60	1.31	0.57	0.85
0.56	0.12	0.36	0.08	0.45	0.09	0.50	0.12	0.47	0.11	0.76
1.09	0.46	1.70	0.65	1.44	0.56	1.30	0.58	1.18	0.51	0.82
0.82	0.28	1.39	0.54	1.24	0.47	1.17	0.52	1.24	0.52	1.19
1.16	0.46	0.57	0.17	0.64	0.18	0.63	0.20	0.81	0.30	1.02
1.23	0.51	2.18	0.79	1.48	0.57	1.61	0.71	1.36	0.59	1.09
#N/A	#N/A	0.93	0.34	1.36	0.52	0.71	0.25	0.90	0.35	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.53
0.65	0.18	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.54
1.30	0.56	1.58	0.60	1.15	0.42	1.05	0.45	1.40	0.61	1.40
1.64	0.72	1.44	0.56	1.35	0.52	1.56	0.69	1.47	0.64	1.17
2.06	0.84	1.66	0.63	#N/A	#N/A	1.42	0.63	1.58	0.68	#N/A
0.83	0.29	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.72
1.19	0.51	1.75	0.67	1.39	0.54	1.68	0.73	1.41	0.62	0.93
#N/A	#N/A	1.23	0.48	1.48	0.57	0.91	0.37	1.47	0.64	1.07
#N/A	#N/A	0.81	0.29	#N/A	#N/A	#N/A	#N/A	0.81	0.30	0.61
1.82	0.76	#N/A	#N/A	1.83	0.71	1.64	0.72	1.78	0.75	1.25
0.92	0.34	0.47	0.13	0.60	0.16	0.84	0.33	0.56	0.16	#N/A
1.12	0.46	#N/A	#N/A	#N/A	#N/A	0.90	0.37	0.69	0.23	0.88
1.62	0.70	1.47	0.57	1.50	0.58	1.34	0.60	1.44	0.63	#N/A
0.61	0.15	0.81	0.29	1.01	0.34	0.60	0.19	0.86	0.34	0.84
0.81	0.28	0.81	0.29	1.48	0.57	0.89	0.36	1.03	0.43	0.81
0.90	0.33	0.68	0.23	0.65	0.19	0.67	0.22	0.57	0.17	0.83
1.13	0.48	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.80
1.52	0.67	2.16	0.77	1.69	0.65	1.56	0.69	1.49	0.65	1.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.67	0.93	2.37	0.82	2.13	0.79	2.22	0.87	2.37	0.89	1.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.95	0.81	2.02	0.74	2.39	0.79	2.37	0.90	2.14	0.85	1.56
0.95	0.36	1.40	0.54	1.09	0.39	1.13	0.49	1.04	0.44	1.01
1.79	0.77	1.25	0.49	1.48	0.57	1.26	0.56	1.13	0.48	#N/A
0.92	0.35	0.75	0.26	#N/A	#N/A	#N/A	#N/A	1.03	0.42	0.71
#N/A	#N/A	1.58	0.61	1.59	0.62	1.35	0.61	1.32	0.57	1.27
1.09	0.44	0.96	0.35	0.90	0.31	1.03	0.44	1.13	0.48	0.89
2.45	0.90	3.40	0.94	3.12	0.92	2.88	0.95	2.65	0.93	1.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.46	0.65	1.95	0.72	1.75	0.67	1.07	0.46	1.23	0.53	1.41
1.62	0.65	1.51	0.58	#N/A	#N/A	1.13	0.49	1.05	0.44	1.01
0.94	0.36	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.74	0.27	0.54
#N/A	#N/A	0.34	0.07	#N/A	#N/A	0.33	0.05	0.24	0.02	0.41
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	0.21	0.88	0.32	0.83	0.27	0.83	0.33	0.81	0.31	0.65
1.55	0.66	2.00	0.73	1.75	0.68	1.56	0.68	1.69	0.72	1.60
0.88	0.32	0.50	0.14	0.52	0.12	0.51	0.13	0.40	0.07	0.70

0.88	0.33	0.86	0.31	0.71	0.21	0.58	0.17	0.68	0.23	#N/A
0.46	0.07	0.43	0.11	0.40	0.06	0.48	0.11	0.49	0.12	0.60
1.39	0.62	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.93
0.84	0.30	1.22	0.47	0.96	0.33	0.85	0.34	0.81	0.31	0.92
2.51	0.92	2.62	0.87	2.26	0.81	1.80	0.77	#N/A	#N/A	2.38
1.60	0.70	1.67	0.63	1.27	0.48	1.05	0.45	#N/A	#N/A	1.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.73	0.70	1.58	0.61	1.75	0.67	1.32	0.59	1.80	0.75	1.45
0.75	0.24	0.99	0.38	#N/A	#N/A	#N/A	#N/A	0.89	0.35	0.89
1.03	0.42	1.12	0.43	1.09	0.41	1.54	0.68	1.30	0.57	0.98
0.70	0.20	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.53	0.14	0.54
#N/A	#N/A	1.41	0.54	1.40	0.54	1.33	0.59	1.41	0.61	1.07
1.22	0.53	#N/A	#N/A	#N/A	#N/A	1.03	0.44	1.09	0.46	1.24
#N/A	#N/A	0.65	0.21	#N/A	#N/A	#N/A	#N/A	0.38	0.08	#N/A
1.74	0.75	1.35	0.52	1.12	0.42	1.28	0.57	1.40	0.61	0.90
0.90	0.33	0.72	0.24	0.72	0.23	0.74	0.27	0.75	0.27	0.76
1.93	0.81	1.49	0.55	2.18	0.79	1.83	0.78	1.82	0.77	1.86
0.51	0.10	0.34	0.07	#N/A	#N/A	0.42	0.08	#N/A	#N/A	0.21
0.43	0.06	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.46	0.12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.07	0.43	1.18	0.46	1.06	0.39	1.01	0.43	1.06	0.45	0.89
1.09	0.45	1.37	0.53	1.10	0.41	1.32	0.58	1.41	0.61	0.95
1.81	0.73	1.72	0.65	1.41	0.55	1.14	0.50	1.61	0.69	1.19
0.53	0.10	#N/A	#N/A	#N/A	#N/A	0.32	0.04	0.36	0.05	0.44
1.09	0.46	1.49	0.58	1.90	0.71	1.49	0.66	1.60	0.69	1.50
0.79	0.27	0.82	0.29	1.12	0.40	0.79	0.30	0.91	0.36	#N/A
1.22	0.53	1.21	0.47	0.99	0.35	1.40	0.63	1.33	0.57	1.08
0.80	0.28	0.63	0.20	0.73	0.23	0.53	0.14	0.58	0.17	0.64
0.96	0.38	0.60	0.18	#N/A	#N/A	0.47	0.11	0.64	0.21	0.58
0.62	0.16	0.52	0.15	0.54	0.14	0.64	0.21	0.53	0.14	0.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.85	0.79	2.22	0.80	2.13	0.77	1.92	0.81	1.99	0.81	1.49
0.94	0.37	0.92	0.34	1.00	0.34	0.90	0.37	0.81	0.31	1.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.98	0.39	1.36	0.53	1.21	0.46	1.37	0.61	1.31	0.56	1.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.70	0.94	2.49	0.85	2.17	0.79	2.32	0.89	2.28	0.87	1.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.92	0.78	2.12	0.77	1.79	0.68	1.66	0.73	2.02	0.80	1.63
#N/A	#N/A	0.92	0.34	1.14	0.42	0.99	0.42	1.21	0.52	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.18	0.40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	0.15	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.06
1.91	0.81	3.72	0.97	2.61	0.86	2.14	0.86	2.46	0.90	2.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.95	0.80	2.41	0.84	2.26	0.81	1.99	0.83	1.88	0.78	#N/A
1.71	0.54	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.63
1.24	0.54	1.09	0.41	1.15	0.42	1.08	0.47	1.14	0.48	1.02
1.17	0.50	1.58	0.61	1.59	0.62	1.40	0.62	1.46	0.63	1.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.79	0.29	0.94
0.66	0.18	0.56	0.17	0.67	0.20	0.64	0.20	0.66	0.22	0.63



#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.22	0.53	1.42	0.55	1.29	0.49	0.94	0.39	1.28	0.56	1.11
1.52	0.67	1.84	0.69	1.75	0.67	1.83	0.78	1.70	0.71	1.39
1.02	0.41	0.88	0.32	0.85	0.29	1.04	0.45	0.82	0.31	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.04	0.42	1.06	0.40	0.86	0.28	1.07	0.46	0.98	0.40	0.94
1.21	0.52	1.20	0.47	1.92	0.71	1.19	0.52	1.31	0.56	1.26
1.25	0.55	1.34	0.51	1.09	0.41	1.16	0.51	0.92	0.37	1.25
1.86	0.78	1.83	0.69	1.76	0.67	1.67	0.73	1.51	0.66	1.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.52	0.67	2.62	0.87	2.21	0.79	1.89	0.80	1.93	0.80	1.59
1.43	0.62	1.92	0.72	1.78	0.68	1.04	0.45	1.52	0.66	1.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.98	0.37	1.13	0.44	1.17	0.43	0.91	0.38	1.13	0.49	1.11
1.48	0.51	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.78
2.91	0.95	3.10	0.93	3.07	0.92	3.18	0.96	2.66	0.93	1.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.49	0.66	1.22	0.47	0.95	0.34	0.97	0.41	0.96	0.39	1.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.90	0.33	0.84	0.30	0.78	0.24	0.83	0.32	0.77	0.28	0.87
2.16	0.85	3.05	0.92	2.53	0.83	2.25	0.88	2.38	0.88	1.77
1.87	0.79	2.06	0.76	1.82	0.67	1.85	0.79	1.75	0.73	1.55
2.12	0.86	2.20	0.79	2.50	0.86	2.12	0.86	2.27	0.87	1.78
0.92	0.35	1.15	0.44	#N/A	#N/A	1.02	0.43	0.90	0.36	#N/A
0.83	0.30	1.23	0.48	0.60	0.17	0.62	0.19	0.68	0.23	0.69
0.66	0.18	1.30	0.50	1.83	0.70	1.90	0.76	1.40	0.60	0.97
0.67	0.19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.33
1.05	0.44	0.86	0.31	0.53	0.15	0.72	0.26	0.68	0.23	#N/A
1.53	0.66	1.49	0.58	1.35	0.52	1.42	0.62	1.63	0.69	1.37
0.67	0.19	0.40	0.09	0.42	0.08	0.69	0.24	0.51	0.13	0.46
2.20	0.87	2.63	0.88	2.37	0.83	2.39	0.89	1.91	0.79	1.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.71
2.16	0.87	2.43	0.84	1.74	0.66	2.22	0.87	2.22	0.86	1.68
1.09	0.43	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.91
0.94	0.36	#N/A	#N/A	1.04	0.38	#N/A	#N/A	#N/A	#N/A	1.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.33	0.89	2.96	0.92	2.74	0.88	2.31	0.89	2.48	0.91	1.86
2.19	0.87	3.49	0.96	3.89	0.96	2.54	0.92	3.34	0.97	2.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.37	0.60	1.80	0.68	1.65	0.63	1.61	0.71	1.78	0.75	1.46
1.08	0.45	0.88	0.32	0.81	0.27	0.93	0.38	0.88	0.34	0.77
0.50	0.09	0.27	0.03	0.42	0.08	0.39	0.07	0.34	0.04	0.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.61	0.68	1.72	0.66	1.78	0.68	1.95	0.81	1.59	0.69	1.68
1.57	0.66	1.84	0.69	2.03	0.74	1.55	0.66	1.82	0.69	1.29
1.53	0.67	1.83	0.69	2.20	0.77	1.51	0.67	2.04	0.82	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.87	0.77	#N/A	#N/A	1.04
3.46	0.98	2.81	0.89	2.63	0.86	3.25	0.98	2.40	0.89	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.44	0.07	0.44	0.11	0.49	0.11	0.53	0.14	0.38	0.06	#N/A

2.04	0.84	2.24	0.80	2.23	0.81	1.96	0.82	1.71	0.73	1.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.76
5.79	0.99	3.57	0.96	2.79	0.87	3.11	0.97	2.34	0.88	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.03	0.41	0.97	0.36	#N/A	#N/A	0.72	0.25	#N/A	#N/A	#N/A
0.84	0.31	1.11	0.43	1.38	0.50	0.97	0.41	1.12	0.48	#N/A
3.38	0.97	3.10	0.93	3.33	0.95	3.09	0.95	2.80	0.94	2.20
#N/A	#N/A	0.89	0.33	0.66	0.19	0.72	0.26	0.78	0.29	0.74
1.75	0.72	2.78	0.88	1.64	0.63	1.84	0.78	1.97	0.80	1.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.57	0.69	2.08	0.76	2.14	0.74	1.97	0.82	1.89	0.78	1.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.90	0.36	0.88	0.35	#N/A
0.60	0.15	0.82	0.29	0.45	0.09	0.54	0.15	0.60	0.18	0.77
0.79	0.26	0.62	0.19	0.63	0.18	0.58	0.17	0.57	0.17	0.81
1.65	0.72	2.32	0.82	1.90	0.72	1.69	0.74	1.89	0.78	2.03
1.65	0.72	1.70	0.65	1.40	0.54	1.24	0.56	1.50	0.65	#N/A
0.50	0.10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.34	0.05	0.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.99	0.39	0.54	0.16	0.63	0.17	0.61	0.19	0.58	0.17	0.65
1.95	0.82	2.36	0.83	1.81	0.70	1.44	0.63	1.49	0.64	1.43
0.93	0.36	0.63	0.20	0.75	0.23	0.78	0.29	0.77	0.28	0.68
1.11	0.45	1.16	0.45	1.03	0.38	1.12	0.49	1.23	0.53	#N/A
1.70	0.74	1.62	0.62	1.65	0.63	1.57	0.69	1.74	0.74	1.13
1.61	0.71	1.78	0.67	1.83	0.70	1.34	0.60	1.39	0.60	1.18
1.50	0.66	1.84	0.69	1.64	0.61	1.57	0.68	1.68	0.72	1.49
1.55	0.68	2.34	0.82	2.61	0.88	1.71	0.74	2.18	0.84	1.36
0.82	0.29	1.23	0.47	1.42	0.55	1.46	0.65	1.32	0.57	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5.53	0.99	3.86	0.97	3.16	0.93	3.09	0.97	3.35	0.97	2.50
0.46	0.07	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.48
3.22	0.89	6.46	1.00	3.92	0.97	2.96	0.94	5.33	1.00	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.73	0.66	#N/A	#N/A	1.21	0.54	1.18	0.51	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	0.14	0.23	0.02	0.26	0.02	0.40	0.07	0.33	0.04	#N/A
2.63	0.93	2.81	0.89	2.88	0.91	1.73	0.75	2.36	0.89	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.88	0.78	2.56	0.87	1.88	0.72	1.76	0.76	1.87	0.78	1.69
0.13	0.00	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.13	0.86	2.10	0.77	2.19	0.80	2.27	0.88	2.42	0.89	1.50
6.22	0.98	2.35	0.80	#N/A	#N/A	2.06	0.84	2.10	0.84	1.30
0.78	0.25	0.71	0.24	0.82	0.27	0.70	0.24	0.92	0.37	0.63
0.36	0.05	0.60	0.19	#N/A	#N/A	0.47	0.11	0.64	0.20	#N/A
2.20	0.87	2.44	0.84	3.88	0.97	2.37	0.90	2.25	0.87	1.92
0.82	0.28	0.63	0.20	0.57	0.15	0.70	0.24	0.67	0.22	0.76
1.43	0.62	1.02	0.39	1.25	0.47	1.03	0.44	0.99	0.41	0.91
3.37	0.93	2.93	0.90	#N/A	#N/A	2.53	0.92	2.72	0.91	#N/A
0.80	0.28	0.26	0.03	#N/A	#N/A	#N/A	#N/A	0.24	0.01	#N/A
2.01	0.79	1.73	0.66	1.19	0.44	1.41	0.63	1.32	0.57	1.19
0.39	0.04	0.40	0.10	0.45	0.09	0.35	0.05	0.33	0.04	0.46

0.69	0.20	0.64	0.21	0.85	0.29	0.76	0.28	0.83	0.32	0.78
1.09	0.46	1.31	0.51	1.19	0.45	1.22	0.54	1.42	0.62	1.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.52	0.66	1.17
2.61	0.92	2.68	0.88	3.65	0.95	2.13	0.86	3.08	0.96	#N/A
1.52	0.67	1.85	0.70	2.01	0.75	1.76	0.76	1.82	0.76	1.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.93	0.79	1.87	0.70	2.34	0.82	1.42	0.63	1.70	0.72	1.39
0.46	0.07	0.30	0.04	0.40	0.07	0.38	0.07	0.34	0.04	0.44
2.01	0.81	2.08	0.76	2.40	0.83	2.49	0.91	2.38	0.89	2.42
2.04	0.81	1.82	0.68	2.87	0.79	1.36	0.61	1.93	0.79	#N/A
1.39	0.61	2.05	0.75	1.27	0.45	1.65	0.69	1.51	0.65	1.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	0.01	0.15	0.01	0.20	0.01	0.18	0.01	0.14	0.00	0.22
0.59	0.14	0.50	0.14	0.51	0.12	0.52	0.13	0.56	0.16	0.63
2.32	0.89	4.09	0.96	3.93	0.97	2.61	0.92	3.07	0.96	2.39
1.34	0.57	1.99	0.71	#N/A	#N/A	1.20	0.51	1.72	0.71	1.95
1.09	0.44	1.48	0.57	1.60	0.62	1.36	0.60	1.43	0.62	1.21
1.61	0.62	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.06	0.44	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.00	0.40	#N/A	#N/A	#N/A	#N/A	0.40	0.07	#N/A	#N/A	0.59
2.97	0.94	3.07	0.91	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.51	0.67	1.44	0.56	1.27	0.48	#N/A	#N/A	1.31	0.56	1.28
1.03	0.42	1.08	0.41	1.07	0.40	0.85	0.33	0.95	0.39	0.99
0.81	0.28	0.47	0.12	0.64	0.19	0.65	0.21	0.48	0.11	#N/A
3.54	0.97	1.84	0.69	#N/A	#N/A	1.44	0.64	1.61	0.68	1.46
2.38	0.89	2.87	0.90	2.16	0.79	2.85	0.95	2.64	0.88	1.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.48	0.91	2.64	0.88	3.56	0.96	2.88	0.95	3.03	0.96	1.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.87	0.79	1.98	0.74	1.60	0.62	1.59	0.70	1.65	0.71	1.42
1.56	0.68	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.96	0.81	2.30	0.81	3.50	0.92	2.15	0.86	2.69	0.93	1.79
2.03	0.84	2.10	0.76	2.33	0.83	2.04	0.83	2.30	0.87	1.54
2.43	0.89	2.72	0.87	2.10	0.78	1.72	0.75	2.44	0.90	1.49
2.29	0.79	2.97	0.92	4.24	0.90	2.30	0.89	2.61	0.92	1.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.98	0.39	0.71	0.24	0.83	0.28	0.78	0.29	0.89	0.35	0.90
0.86	0.31	1.24	0.48	1.41	0.55	1.01	0.43	1.23	0.54	1.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.49	0.65	1.33	0.52	1.51	0.59	1.49	0.66	1.43	0.62	1.42
0.62	0.16	0.59	0.18	0.73	0.21	0.57	0.16	0.76	0.27	0.65
0.66	0.18	0.37	0.09	#N/A	#N/A	#N/A	#N/A	0.44	0.09	#N/A
0.77	0.26	0.59	0.18	0.83	0.29	0.60	0.18	0.59	0.17	0.56
0.26	0.02	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.50
2.97	0.95	1.81	0.68	#N/A	#N/A	1.21	0.54	2.08	0.80	1.07
0.77	0.25	0.47	0.13	0.63	0.17	0.50	0.13	0.66	0.22	0.65
1.78	0.73	2.12	0.76	#N/A	#N/A	1.40	0.62	1.53	0.66	#N/A
1.19	0.51	1.11	0.43	1.21	0.45	0.95	0.40	1.15	0.49	0.97

1.89	0.78	2.09	0.77	#N/A	#N/A	1.60	0.71	1.68	0.72	#N/A
1.89	0.77	2.23	0.79	#N/A	#N/A	1.43	0.64	2.08	0.82	#N/A
2.42	0.91	2.55	0.85	2.46	0.85	1.73	0.75	1.87	0.78	1.90
1.01	0.40	#N/A	#N/A	#N/A	#N/A	0.86	0.34	0.81	0.31	0.83
#N/A	#N/A	2.55	0.86	2.62	0.86	1.70	0.74	2.25	0.87	1.58
#N/A	#N/A	2.97	0.90	#N/A	#N/A	#N/A	#N/A	1.73	0.74	1.23
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.20	0.87	1.96	0.73	2.21	0.80	2.31	0.89	2.05	0.83	1.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	0.15	0.75	0.26	0.85	0.28	0.49	0.12	0.71	0.25	0.58
#N/A	#N/A	2.05	0.75	2.45	0.83	1.64	0.70	1.88	0.78	1.50
0.98	0.39	0.91	0.33	1.10	0.41	1.36	0.61	1.12	0.48	0.96
1.49	0.61	1.78	0.67	2.07	0.66	1.22	0.51	1.37	0.57	1.48
1.43	0.64	2.26	0.80	2.54	0.86	2.21	0.87	1.95	0.77	1.33
0.72	0.22	0.49	0.14	0.57	0.15	0.50	0.12	0.81	0.31	0.70
0.38	0.04	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.61	0.19	#N/A
1.67	0.73	1.83	0.69	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.26	0.01	0.33	0.06	0.30	0.03	0.35	0.05	0.38	0.06	0.37
1.35	0.60	1.72	0.65	1.22	0.46	1.24	0.55	1.33	0.57	1.05
1.80	0.76	2.42	0.84	2.07	0.77	2.56	0.92	2.60	0.92	1.89
0.84	0.30	0.82	0.29	0.79	0.25	0.79	0.30	0.88	0.34	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.74	0.23	0.51	0.15	0.60	0.17	0.51	0.14	0.51	0.13	0.57
1.42	0.63	1.23	0.47	1.60	0.62	1.33	0.58	1.30	0.57	1.18
1.22	0.53	1.39	0.54	1.31	0.50	1.00	0.42	1.04	0.43	1.24
1.47	0.64	2.05	0.75	1.54	0.60	1.64	0.72	1.39	0.61	1.09
0.43	0.06	0.22	0.02	0.39	0.07	#N/A	#N/A	0.43	0.08	0.41
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.81	0.28	0.67	0.22	0.73	0.22	0.59	0.17	0.77	0.28	0.67
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.24	0.54	1.32	0.51	1.20	0.45	1.01	0.43	1.41	0.62	0.98
0.44	0.06	0.24	0.02	0.21	0.01	0.21	0.01	0.21	0.01	0.29
1.10	0.45	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.77	0.28	#N/A
1.79	0.77	2.87	0.90	2.74	0.89	2.15	0.86	2.40	0.89	1.78
1.95	0.80	1.75	0.65	2.34	0.82	2.22	0.87	1.99	0.81	1.86
0.58	0.13	0.42	0.11	#N/A	#N/A	0.58	0.17	0.38	0.06	0.51
2.38	0.90	2.30	0.81	2.08	0.76	1.88	0.80	2.30	0.87	2.34
1.82	0.78	2.17	0.78	2.28	0.82	1.91	0.81	1.57	0.68	#N/A
2.02	0.81	2.27	0.80	2.69	0.88	1.58	0.69	1.97	0.81	1.43
1.79	0.77	1.72	0.65	1.33	0.51	1.82	0.76	1.67	0.72	1.35
0.68	0.19	0.83	0.30	0.70	0.22	0.94	0.39	0.94	0.38	0.70
0.79	0.28	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.48
2.59	0.93	2.05	0.75	#N/A	#N/A	2.12	0.85	1.86	0.76	#N/A
#N/A	#N/A	3.99	0.98	4.30	0.98	3.25	0.97	4.32	0.99	3.02
1.52	0.67	2.26	0.81	1.91	0.72	2.27	0.88	2.44	0.89	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.64	0.72	2.06	0.76	2.29	0.82	1.85	0.79	2.12	0.84	1.35
0.95	0.37	1.91	0.71	1.24	0.47	1.32	0.59	1.36	0.59	1.04
0.47	0.08	0.37	0.08	#N/A	#N/A	0.30	0.03	0.30	0.03	0.65
1.47	0.63	1.84	0.69	1.93	0.73	1.17	0.52	1.19	0.50	1.05
1.06	0.44	0.97	0.37	1.00	0.36	0.90	0.37	0.57	0.17	0.89



1.06	0.44	0.63	0.20	0.72	0.24	0.75	0.27	0.59	0.18	#N/A
1.30	0.57	4.04	0.90	2.60	0.85	1.90	0.80	1.83	0.76	1.53
1.32	0.58	2.25	0.79	1.62	0.63	1.34	0.59	1.07	0.44	#N/A
1.56	0.66	1.45	0.56	1.38	0.53	#N/A	#N/A	#N/A	#N/A	1.23
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.70	0.74	2.94	0.82	2.31	0.81	1.43	0.63	2.04	0.82	1.82
0.99	0.40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.92	0.33	0.86	0.31	0.73	0.24	0.71	0.25	0.69	0.24	0.75
0.71	0.21	0.34	0.06	#N/A	#N/A	#N/A	#N/A	0.35	0.05	0.71
2.11	0.86	2.53	0.85	1.93	0.65	1.53	0.68	1.63	0.70	1.07
1.88	0.80	2.56	0.87	2.30	0.82	2.41	0.91	2.30	0.87	1.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.53	0.59	2.26	0.80	1.75	0.74	1.72	0.72	1.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.52
2.74	0.94	3.36	0.95	2.71	0.89	2.22	0.88	2.47	0.90	2.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.61	0.71	1.89	0.71	1.98	0.72	1.75	0.76	1.84	0.77	1.50
0.88	0.33	0.71	0.24	0.74	0.24	0.85	0.34	0.84	0.32	0.83
0.65	0.17	0.56	0.17	0.52	0.12	0.59	0.18	0.68	0.23	0.63
0.95	0.36	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.77
1.22	0.53	1.84	0.69	2.28	0.82	1.98	0.82	1.88	0.78	1.14
1.85	0.76	2.31	0.81	#N/A	#N/A	2.46	0.89	2.00	0.81	1.83
3.40	0.92	2.32	0.79	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.96
1.56	0.68	1.97	0.73	1.51	0.58	1.55	0.69	1.94	0.76	1.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.88	0.32	0.94	0.33	0.92	0.38	0.87	0.34	0.67
1.00	0.37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.13	0.49	0.13	0.51	0.12	0.50	0.13	0.45	0.10	0.67
0.99	0.39	0.89	0.33	0.86	0.29	#N/A	#N/A	#N/A	#N/A	1.02
1.35	0.59	1.51	0.57	2.46	0.84	1.18	0.52	1.74	0.74	1.20
2.16	0.83	1.20	0.41	2.37	0.83	1.84	0.78	2.05	0.82	1.46
2.64	0.93	2.92	0.91	2.71	0.87	3.57	0.99	3.11	0.96	2.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.04
1.96	0.82	1.87	0.70	2.48	0.83	2.23	0.86	1.73	0.74	1.29
2.89	0.94	3.97	0.97	3.82	0.95	2.39	0.90	2.90	0.93	2.85
1.82	0.73	1.91	0.71	1.41	0.54	1.33	0.60	1.21	0.52	1.22
1.12	0.48	0.75	0.26	0.74	0.23	0.91	0.37	0.91	0.36	0.89
1.84	0.79	1.60	0.61	1.36	0.52	1.24	0.55	1.21	0.52	#N/A
1.94	0.81	1.96	0.73	2.89	0.91	2.00	0.83	2.30	0.87	1.72
0.84	0.30	1.49	0.57	0.88	0.30	0.76	0.28	1.39	0.60	0.68
1.18	0.48	1.77	0.67	1.24	0.47	1.06	0.46	1.13	0.48	#N/A
0.46	0.07	0.58	0.18	0.57	0.14	0.44	0.09	0.66	0.22	0.62
0.95	0.37	0.64	0.20	0.71	0.21	0.70	0.25	0.71	0.25	0.67
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	0.32	4.45	0.99	#N/A	#N/A	#N/A	#N/A	2.45	0.89	1.80
1.47	0.64	2.47	0.85	2.06	0.76	1.62	0.72	1.53	0.66	1.39
2.47	0.79	1.13	0.43	#N/A	#N/A	1.03	0.44	0.87	0.34	#N/A
0.27	0.02	0.32	0.06	0.30	0.03	0.36	0.05	0.34	0.05	0.35



0.28	0.02	0.26	0.03	0.22	0.01	0.22	0.01	0.24	0.01	0.32
0.41	0.05	0.15	0.01	0.17	0.01	0.26	0.02	0.30	0.03	0.32
0.65	0.18	0.40	0.09	0.35	0.05	0.43	0.08	0.46	0.10	0.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.05	0.43	1.40	0.54	1.21	0.45	1.50	0.67	1.55	0.67	1.10
0.38	0.04	0.65	0.21	#N/A	#N/A	0.68	0.23	0.64	0.21	0.35
0.86	0.31	0.81	0.29	0.87	0.29	0.94	0.39	1.08	0.46	0.55
1.74	0.75	2.25	0.80	2.22	0.80	1.90	0.80	2.28	0.86	1.39
#N/A	#N/A	2.01	0.74	1.30	0.44	1.59	0.70	1.38	0.61	1.31
0.49	0.09	0.54	0.16	0.69	0.21	0.65	0.21	0.93	0.37	0.57
0.83	0.29	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.56	0.60	1.41	0.55	1.15	0.51	1.24	0.53	1.07
0.56	0.13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.55	0.15	#N/A
1.31	0.57	1.33	0.52	1.26	0.48	1.06	0.46	1.27	0.55	1.15
0.72	0.21	0.88	0.32	1.36	0.53	1.09	0.47	0.97	0.40	0.83
1.06	0.44	#N/A	#N/A	1.05	0.38	0.86	0.34	1.11	0.47	1.09
0.56	0.12	0.43	0.11	0.38	0.06	0.32	0.04	0.34	0.04	0.49
1.42	0.60	2.97	0.91	2.04	0.76	1.83	0.76	1.80	0.76	1.22
0.42	0.06	0.28	0.04	#N/A	#N/A	0.35	0.06	0.36	0.05	0.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	0.17	0.36	0.08	0.30	0.03	0.29	0.03	0.37	0.06	0.43
1.30	0.57	1.35	0.53	#N/A	#N/A	1.22	0.54	1.34	0.58	1.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.70	0.74	1.57	0.60	1.60	0.62	1.34	0.60	1.44	0.63	#N/A
2.83	0.95	2.24	0.80	2.86	0.86	1.97	0.82	2.26	0.87	1.89
1.08	0.45	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.53
1.27	0.50	1.74	0.66	1.32	0.49	1.11	0.48	0.97	0.40	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.44	0.10	#N/A	#N/A	1.71
1.19	0.46	2.35	0.81	1.49	0.58	1.42	0.62	1.22	0.53	1.12
#N/A	#N/A	1.11	0.42	#N/A	#N/A	0.97	0.41	0.90	0.36	0.92
1.39	0.60	1.63	0.62	1.81	0.67	1.88	0.78	1.90	0.77	1.03
0.82	0.28	0.97	0.36	1.02	0.37	0.84	0.33	0.90	0.36	1.04
1.45	0.64	2.21	0.79	2.58	0.85	1.95	0.82	2.00	0.82	1.87
2.19	0.87	1.97	0.73	2.09	0.78	2.10	0.85	2.38	0.89	1.53
1.40	0.57	1.16	0.45	1.08	0.40	1.32	0.59	1.72	0.69	1.11
#N/A	#N/A	3.69	0.96	#N/A	#N/A	3.22	0.91	2.48	0.91	1.66
2.37	0.84	#N/A	#N/A	2.71	0.89	1.63	0.69	2.50	0.89	1.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.41	0.90	2.64	0.84	3.11	0.91	2.25	0.81	1.61	0.68	1.65
1.00	0.39	0.78	0.27	1.00	0.36	0.72	0.25	1.03	0.43	0.75
1.05	0.43	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.64
0.96	0.38	1.37	0.53	1.26	0.48	1.15	0.50	1.17	0.49	1.37
1.09	0.45	0.95	0.35	0.78	0.25	0.85	0.34	0.79	0.29	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	0.26	1.01	0.38	#N/A	#N/A	0.86	0.34	0.91	0.36	1.27
2.03	0.84	2.18	0.78	2.06	0.77	2.60	0.91	2.62	0.92	1.77
0.63	0.16	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4.36	0.99	4.25	0.98	4.05	0.98	2.96	0.96	3.16	0.97	3.19
0.83	0.30	1.07	0.41	0.81	0.26	0.92	0.38	0.71	0.24	#N/A

1.68	0.73	1.75	0.66	1.74	0.66	1.56	0.69	1.75	0.73	1.40
#N/A	#N/A	2.25	0.80	1.46	0.57	2.06	0.84	1.97	0.81	#N/A
1.84	0.78	4.72	0.97	#N/A	#N/A	#N/A	#N/A	1.76	0.74	2.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.16	0.84	1.83	0.68	1.24	0.47	1.25	0.56	1.42	0.62	1.33
1.69	0.73	1.68	0.64	3.11	0.90	1.34	0.58	1.61	0.69	1.15
0.88	0.32	0.67	0.22	1.00	0.36	0.82	0.32	0.78	0.29	0.62
1.71	0.72	1.76	0.67	1.77	0.68	1.54	0.68	1.75	0.74	1.28
#N/A	#N/A	0.36	0.07	#N/A	#N/A	0.57	0.17	0.43	0.09	#N/A
0.85	0.31	0.44	0.11	#N/A	#N/A	0.86	0.34	0.58	0.17	#N/A
0.68	0.20	0.36	0.07	#N/A	#N/A	0.42	0.08	0.62	0.19	0.56
1.34	0.57	1.20	0.46	1.37	0.53	1.08	0.47	1.23	0.53	1.07
1.17	0.50	0.94	0.35	0.94	0.33	0.76	0.28	0.65	0.21	0.83
0.72	0.22	0.34	0.07	0.43	0.09	0.44	0.09	0.38	0.06	0.62
0.38	0.04	0.43	0.10	0.56	0.14	0.57	0.17	0.54	0.14	0.48
1.88	0.75	2.12	0.77	2.14	0.77	1.53	0.67	1.77	0.75	2.57
1.86	0.72	2.45	0.84	2.15	0.68	1.43	0.61	1.75	0.74	1.30
1.87	0.79	2.94	0.91	2.55	0.86	2.27	0.88	1.77	0.75	#N/A
0.78	0.26	0.90	0.33	0.55	0.14	0.61	0.19	0.73	0.26	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	0.22	0.99	0.37	1.02	0.36	0.72	0.26	0.93	0.38	0.91
1.29	0.56	1.02	0.38	#N/A	#N/A	1.06	0.46	0.79	0.30	1.11
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.23	0.52	2.00	0.74	1.68	0.64	1.48	0.64	1.69	0.69	1.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.86	0.70	2.66	0.85	1.61	0.69	1.34	0.58	#N/A
2.73	0.94	3.97	0.97	3.22	0.94	1.93	0.81	2.74	0.93	2.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.34	0.59	1.80	0.68	1.66	0.65	1.56	0.69	1.69	0.72	1.36
1.07	0.45	1.20	0.47	0.99	0.34	#N/A	#N/A	0.82	0.31	0.94
1.27	0.56	2.07	0.76	2.13	0.78	2.05	0.84	1.63	0.70	1.23
0.63	0.16	0.77	0.27	0.68	0.20	0.71	0.25	0.67	0.22	0.71
0.90	0.34	0.65	0.21	1.01	0.36	0.71	0.25	0.73	0.26	#N/A
1.70	0.73	2.23	0.80	2.06	0.77	1.69	0.73	1.89	0.79	1.64
1.86	0.79	2.54	0.86	2.31	0.81	1.98	0.81	1.77	0.75	1.56
0.66	0.18	0.46	0.12	#N/A	#N/A	0.60	0.19	0.43	0.09	0.65
1.89	0.77	2.21	0.80	2.70	0.86	2.10	0.84	2.01	0.82	1.52
1.63	0.71	1.82	0.69	2.00	0.75	1.92	0.80	1.67	0.72	#N/A
0.86	0.31	0.75	0.26	0.92	0.32	0.90	0.37	0.89	0.36	0.73
1.49	0.66	1.86	0.70	1.95	0.74	2.05	0.84	1.50	0.64	1.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.82
#N/A	#N/A	3.61	0.96	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.40	0.62	2.04	0.75	1.63	0.64	1.08	0.47	1.56	0.67	1.50
0.79	0.27	0.44	0.11	0.52	0.12	0.55	0.15	0.54	0.15	0.60
1.02	0.41	1.14	0.43	1.07	0.39	0.86	0.34	1.02	0.43	0.71
1.92	0.80	1.77	0.67	1.87	0.67	1.35	0.60	1.68	0.72	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.49	0.12	0.70
1.87	0.80	2.55	0.86	3.76	0.96	2.15	0.86	2.70	0.93	1.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.48	0.85	#N/A	#N/A	1.60	0.70	1.92	0.79	1.21



0.29	0.02	0.17	0.01	0.22	0.01	0.20	0.01	0.27	0.02	0.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	0.11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.39	0.06	#N/A
1.37	0.61	1.17	0.45	1.25	0.47	0.82	0.32	1.34	0.58	0.87
1.41	0.63	1.03	0.39	1.00	0.36	0.87	0.35	1.02	0.43	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.06	0.80	#N/A
1.35	0.60	1.30	0.51	1.36	0.52	1.39	0.62	1.53	0.66	1.18
1.37	0.56	1.08	0.41	1.22	0.46	1.22	0.53	1.05	0.44	0.85
0.80	0.27	0.84	0.30	0.74	0.23	0.72	0.26	0.88	0.35	0.79
0.63	0.16	0.73	0.25	#N/A	#N/A	#N/A	#N/A	0.78	0.28	#N/A
0.87	0.32	0.94	0.35	0.82	0.27	0.66	0.22	0.86	0.33	0.83
0.79	0.26	0.46	0.12	0.54	0.13	0.56	0.16	0.48	0.11	0.67
1.58	0.66	2.48	0.85	1.89	0.70	2.33	0.88	1.86	0.77	1.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.40	0.90	1.33	0.50	#N/A	#N/A	#N/A	#N/A	1.89	0.73	#N/A
2.64	0.93	3.13	0.93	3.35	0.94	2.53	0.76	3.53	0.98	1.94
1.96	0.81	1.97	0.73	1.73	0.65	1.90	0.80	1.62	0.70	1.61
#N/A	#N/A	1.08	0.41	0.82	0.27	1.12	0.48	0.87	0.34	1.10
0.73	0.24	1.29	0.50	0.93	0.33	1.08	0.46	0.95	0.38	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	0.20	0.45	0.11	0.46	0.10	0.67	0.23	0.49	0.12	0.58
0.86	0.31	0.61	0.19	0.90	0.31	0.89	0.36	0.82	0.31	0.81
0.61	0.15	0.31	0.05	#N/A	#N/A	0.38	0.06	0.29	0.03	0.46
1.54	0.67	1.65	0.63	1.66	0.65	1.40	0.62	1.51	0.66	1.43
1.49	0.66	1.37	0.53	1.69	0.64	1.21	0.53	1.31	0.56	1.19
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.84	0.79	1.74	0.66	1.90	0.71	1.80	0.77	1.61	0.69	1.41
1.30	0.56	2.87	0.90	2.24	0.81	1.84	0.79	1.51	0.66	2.09
#N/A	#N/A	2.13	0.78	1.83	0.67	1.87	0.79	1.28	0.55	1.34
1.24	0.51	1.09	0.42	#N/A	#N/A	1.04	0.45	1.00	0.41	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.21	0.87	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.89	0.95	3.45	0.95	4.05	0.97	2.23	0.88	2.69	0.92	1.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.33	0.90	3.27	0.94	2.82	0.89	#N/A	#N/A	2.14	0.85	1.75
1.04	0.42	2.04	0.74	2.31	0.79	1.59	0.69	1.61	0.69	1.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.80	0.77	2.23	0.80	2.98	0.92	1.95	0.81	1.92	0.79	1.41
0.92	0.35	1.05	0.39	1.50	0.50	0.58	0.17	1.08	0.45	1.16
0.36	0.04	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.62
0.46	0.08	0.47	0.12	0.46	0.10	0.46	0.10	0.39	0.06	0.37
2.11	0.86	2.77	0.90	2.25	0.81	2.44	0.91	2.45	0.90	1.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.72
1.92	0.80	2.14	0.78	2.36	0.83	1.70	0.74	1.93	0.80	1.69
1.79	0.77	2.57	0.87	2.34	0.72	2.02	0.84	1.71	0.73	1.48
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.15	0.85	1.90	0.71	1.91	0.73	2.19	0.87	2.07	0.83	1.55
1.68	0.70	2.08	0.76	1.74	0.66	1.85	0.77	2.03	0.81	1.52
0.88	0.33	0.91	0.33	0.61	0.16	0.56	0.16	0.70	0.24	0.88
0.52	0.11	0.37	0.08	0.39	0.07	0.36	0.05	0.54	0.15	0.47
0.96	0.38	0.51	0.14	0.55	0.14	0.59	0.18	0.60	0.18	0.65

1.20	0.52	1.18	0.45	1.42	0.55	1.26	0.54	1.07	0.45	1.20
1.65	0.72	1.88	0.69	1.40	0.54	1.51	0.67	1.51	0.66	1.06
1.97	0.83	2.32	0.80	1.81	0.69	1.52	0.68	1.91	0.78	1.41
1.01	0.41	0.85	0.30	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.68
1.24	0.54	0.79	0.28	1.16	0.42	1.84	0.76	1.43	0.62	1.16
2.16	0.86	1.63	0.62	1.83	0.58	#N/A	#N/A	1.09	0.46	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.45	0.07	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.74
2.56	0.92	3.08	0.93	2.88	0.89	2.71	0.94	3.10	0.96	2.11
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.86	0.80	1.94	0.72	2.18	0.77	2.53	0.92	2.06	0.83	1.38
1.70	0.71	1.95	0.73	2.30	0.81	1.77	0.77	1.82	0.76	1.41
1.30	0.58	1.26	0.49	1.23	0.47	1.31	0.57	1.05	0.43	1.20
1.13	0.48	1.57	0.61	1.78	0.69	1.33	0.59	1.42	0.61	1.21
0.69	0.20	0.45	0.12	0.69	0.20	0.71	0.25	0.66	0.22	0.57
0.74	0.23	0.80	0.28	#N/A	#N/A	1.06	0.45	0.92	0.36	0.91
2.29	0.87	1.91	0.71	1.95	0.74	2.23	0.88	1.74	0.74	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.93	0.95	2.66	0.86	3.14	0.93	2.29	0.80	2.86	0.94	2.35
1.25	0.54	1.00	0.37	1.33	0.51	1.48	0.65	1.34	0.58	0.71
0.89	0.33	0.97	0.36	0.88	0.30	0.93	0.39	0.87	0.34	0.94
0.94	0.36	1.18	0.45	1.00	0.36	0.76	0.28	0.79	0.29	1.03
1.34	0.59	1.86	0.68	1.28	0.49	1.24	0.55	1.25	0.54	1.32
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.74
1.95	0.78	2.64	0.87	#N/A	#N/A	#N/A	#N/A	1.89	0.78	1.36
1.42	0.62	1.52	0.59	1.64	0.61	1.53	0.68	1.74	0.73	1.22
2.10	0.75	1.69	0.65	1.35	0.49	1.49	0.66	1.33	0.57	1.05
1.01	0.39	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.35	0.59	0.74
0.32	0.02	0.39	0.09	0.48	0.11	0.54	0.15	0.68	0.23	0.34
#N/A	#N/A	4.51	0.98	3.46	0.95	2.33	0.89	3.93	0.99	#N/A
1.27	0.54	1.80	0.67	#N/A	#N/A	1.06	0.46	1.42	0.61	1.08
2.25	0.88	2.49	0.85	2.08	0.77	2.58	0.93	2.31	0.87	1.81
3.51	0.98	#N/A	#N/A	2.86	0.90	2.96	0.96	#N/A	#N/A	1.97
1.39	0.60	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.18
#N/A	#N/A	1.31	0.51	1.68	0.65	1.78	0.75	1.11	0.47	1.70
0.70	0.23	0.70	0.23	#N/A	#N/A	0.56	0.16	1.05	0.43	0.95
0.56	0.13	0.60	0.19	0.42	0.09	0.54	0.15	0.50	0.13	0.60
0.73	0.23	0.71	0.24	0.89	0.31	0.75	0.28	0.78	0.29	0.72
0.84	0.29	1.51	0.59	1.35	0.52	1.09	0.47	1.24	0.54	#N/A
3.26	0.97	3.81	0.97	3.52	0.95	3.33	0.98	3.14	0.97	2.71
1.15	0.49	1.36	0.53	1.11	0.41	1.41	0.63	1.19	0.51	1.14
2.15	0.86	2.50	0.85	2.08	0.76	2.13	0.86	2.17	0.85	1.61
0.92	0.35	0.68	0.23	0.64	0.18	0.76	0.28	0.73	0.26	0.91
0.69	0.20	0.46	0.12	0.52	0.12	0.57	0.17	0.53	0.14	0.90
0.72	0.22	0.34	0.06	0.41	0.08	0.49	0.12	0.45	0.09	0.94
1.52	0.55	1.01	0.38	1.03	0.38	#N/A	#N/A	0.89	0.35	0.72
1.17	0.47	1.57	0.60	1.32	0.51	1.25	0.55	1.40	0.61	1.31
1.49	0.65	4.14	0.92	1.82	0.62	1.70	0.71	2.07	0.83	1.25
1.15	0.50	1.46	0.57	1.27	0.48	1.15	0.51	1.14	0.49	1.29
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.03	0.40	1.68	0.64	1.23	0.46	1.03	0.44	1.28	0.55	1.09

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.74
0.69	0.19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.60
1.24	0.54	1.46	0.56	1.13	0.42	1.17	0.51	1.15	0.50	1.10
0.86	0.31	0.82	0.29	0.60	0.16	0.56	0.16	0.65	0.21	0.81
#N/A	#N/A	1.61	0.62	1.41	0.55	1.28	0.57	1.51	0.66	#N/A
1.30	0.56	1.09	0.42	0.89	0.30	1.09	0.48	0.97	0.40	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.32	0.58	1.48	0.57	1.58	0.61	1.55	0.68	1.51	0.66	1.38
0.50	0.09	0.57	0.17	0.68	0.21	0.52	0.13	0.56	0.16	0.72
0.54	0.11	0.52	0.15	0.70	0.22	0.48	0.11	0.51	0.13	0.64
2.28	0.89	2.14	0.78	2.08	0.77	2.22	0.87	2.55	0.91	1.64
1.37	0.61	1.57	0.60	1.27	0.49	1.44	0.64	1.51	0.65	1.49
#N/A	#N/A	0.91	0.34	#N/A	#N/A	#N/A	#N/A	0.70	0.24	#N/A
1.01	0.41	1.02	0.39	1.43	0.55	0.68	0.23	0.89	0.34	1.10
2.42	0.90	3.64	0.96	3.14	0.91	3.10	0.97	2.79	0.94	2.00
0.63	0.17	0.36	0.07	0.39	0.06	0.34	0.05	0.45	0.10	0.67
1.98	0.82	1.59	0.61	2.04	0.76	1.73	0.75	1.64	0.69	1.38
1.84	0.77	1.96	0.73	2.55	0.80	1.36	0.61	1.83	0.77	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.49	0.65	1.60	0.62	1.58	0.62	2.13	0.86	1.84	0.77	1.26
1.58	0.69	1.65	0.63	1.76	0.67	1.76	0.76	1.62	0.69	1.20
1.62	0.70	1.42	0.55	1.46	0.57	1.28	0.57	1.42	0.62	1.10
3.28	0.96	3.58	0.96	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.03	0.83	2.82	0.90	3.69	0.97	2.05	0.84	2.73	0.93	1.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.79	0.72	2.20	0.79	#N/A	#N/A	2.40	0.89	1.56	0.67	1.16
4.40	0.97	3.38	0.94	3.94	0.97	2.27	0.88	3.88	0.98	2.10
2.96	0.76	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.47	0.61	1.70
1.24	0.54	1.06	0.40	0.53	0.20	0.89	0.36	0.83	0.32	1.07
1.33	0.55	2.06	0.76	#N/A	#N/A	1.61	0.71	#N/A	#N/A	#N/A
0.45	0.10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.27
3.81	0.98	4.61	0.99	4.38	0.99	3.58	0.98	3.44	0.97	3.43
1.65	0.72	1.54	0.58	2.03	0.76	1.64	0.70	1.92	0.75	#N/A
1.73	0.75	1.40	0.54	1.51	0.59	1.14	0.50	1.32	0.58	1.44
#N/A	#N/A	0.28	0.04	#N/A	#N/A	0.48	0.11	0.44	0.09	0.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.48	0.65	#N/A
2.37	0.88	2.94	0.91	2.75	0.88	3.14	0.97	4.75	1.00	2.66
0.98	0.39	#N/A	#N/A	#N/A	#N/A	1.28	0.56	1.09	0.46	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.37	0.57	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.16	0.50	0.87
0.95	0.37	0.76	0.27	0.86	0.28	0.78	0.29	0.95	0.38	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.39	0.51	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.89	0.35	#N/A
0.66	0.20	#N/A	#N/A	#N/A	#N/A	0.52	0.13	0.51	0.13	#N/A
1.29	0.54	2.73	0.88	1.32	0.51	1.56	0.66	1.69	0.71	1.56
0.40	0.05	0.41	0.10	0.47	0.10	0.35	0.05	0.48	0.11	0.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.01	0.82	1.94	0.72	#N/A	#N/A	1.92	0.81	1.65	0.71	1.21
#N/A	#N/A	3.79	0.97	2.55	0.86	2.32	0.89	3.00	0.95	1.94

1.98	0.83	2.74	0.89	2.34	0.83	2.38	0.89	1.89	0.78	1.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.71	0.94	4.22	0.98	3.38	0.95	3.17	0.97	3.45	0.98	2.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4.03	0.99	5.60	1.00	5.45	1.00	4.91	1.00	4.55	0.99	3.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.62
1.05	0.43	#N/A	#N/A	#N/A	#N/A	1.40	0.62	#N/A	#N/A	1.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.53	0.67	1.74	0.66	1.90	0.65	1.68	0.73	1.61	0.69	1.48
2.02	0.74	2.76	0.88	2.81	0.88	2.49	0.91	2.38	0.89	1.40
1.34	0.52	2.05	0.75	1.96	0.73	1.29	0.56	1.43	0.62	#N/A
1.71	0.69	2.32	0.81	#N/A	#N/A	0.99	0.42	1.36	0.59	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.56
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.38	0.06	0.58
2.27	0.87	2.40	0.83	1.89	0.72	2.48	0.91	1.81	0.76	1.73
1.57	0.69	2.03	0.75	#N/A	#N/A	1.36	0.61	1.53	0.65	1.44
1.33	0.59	1.66	0.63	1.92	0.72	1.72	0.74	1.65	0.70	1.09
0.99	0.40	0.47	0.13	0.52	0.12	0.48	0.12	0.45	0.10	0.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.95	0.79	2.16	0.78	2.10	0.75	1.44	0.64	1.59	0.69	1.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.27	0.55	1.21	0.46	1.19	0.45	1.13	0.50	1.14	0.49	0.86
0.90	0.34	0.89	0.33	0.79	0.26	0.88	0.35	1.04	0.44	0.78
1.25	0.53	1.28	0.49	1.26	0.48	0.99	0.42	1.02	0.43	1.21
0.85	0.30	1.05	0.40	0.85	0.28	#N/A	#N/A	0.78	0.29	0.93
1.27	0.55	1.65	0.63	2.08	0.77	#N/A	#N/A	1.39	0.61	1.06
1.37	0.59	2.19	0.77	1.81	0.70	1.39	0.62	1.62	0.69	1.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	0.16	0.46	0.12	0.44	0.09	0.57	0.17	0.63	0.20	0.61
0.97	0.39	0.85	0.31	0.76	0.25	0.77	0.29	0.56	0.16	0.64
1.10	0.46	1.63	0.62	2.09	0.75	1.46	0.65	1.42	0.62	1.02
0.99	0.39	0.79	0.27	0.98	0.35	0.65	0.22	0.73	0.26	1.23
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.96	0.82	2.85	0.90	2.82	0.90	2.85	0.95	3.05	0.96	2.42
0.96	0.38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.58
0.22	0.01	0.23	0.02	#N/A	#N/A	#N/A	#N/A	0.25	0.02	0.29
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.14	0.78	2.61	0.86	2.05	0.74	2.43	0.90	1.88	0.78	1.63
1.90	0.77	2.30	0.82	2.41	0.69	1.95	0.81	2.70	0.93	1.39
1.62	0.68	1.74	0.66	5.91	0.78	1.41	0.63	1.51	0.65	1.12
1.54	0.68	2.13	0.77	#N/A	#N/A	#N/A	#N/A	1.76	0.75	1.44
1.70	0.72	1.69	0.64	1.99	0.74	1.82	0.78	1.66	0.71	1.44
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.61
#N/A	#N/A	5.30	0.99	#N/A	#N/A	#N/A	#N/A	2.76	0.94	3.61
1.33	0.59	1.79	0.67	#N/A	#N/A	1.25	0.56	1.26	0.53	0.89
#N/A	#N/A	2.31	0.77	2.29	0.81	2.14	0.85	1.73	0.73	1.64
0.45	0.07	0.46	0.12	0.48	0.10	0.60	0.19	0.55	0.15	0.54
1.26	0.55	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.59	0.18	#N/A
1.12	0.47	1.27	0.49	1.25	0.48	1.20	0.52	1.45	0.63	1.29
2.28	0.85	2.57	0.87	1.63	0.62	2.00	0.80	1.91	0.79	1.67
0.76	0.25	0.65	0.21	#N/A	#N/A	0.60	0.19	0.56	0.16	0.89

0.88	0.31	1.19	0.46	#N/A	#N/A	0.93	0.37	0.79	0.29	1.04
0.53	0.11	0.43	0.11	0.43	0.08	0.45	0.10	0.51	0.13	0.56
#N/A	#N/A	0.67	0.22	0.65	0.18	#N/A	#N/A	0.66	0.22	0.84
0.84	0.30	0.74	0.25	0.73	0.23	#N/A	#N/A	0.67	0.22	1.01
0.53	0.11	0.34	0.07	#N/A	#N/A	#N/A	#N/A	0.34	0.04	#N/A
1.01	0.41	0.79	0.28	0.79	0.27	0.72	0.26	0.66	0.22	0.76
2.37	0.88	1.96	0.72	2.14	0.79	1.81	0.78	1.38	0.60	1.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.98	0.98	3.81	0.97	3.61	0.96	3.95	0.99	4.17	0.99	2.62
2.12	0.85	2.50	0.86	2.24	0.78	1.66	0.73	2.18	0.83	1.54
0.85	0.29	0.63	0.20	#N/A	#N/A	0.87	0.35	0.68	0.23	#N/A
2.44	0.88	2.65	0.88	2.48	0.85	2.62	0.93	2.36	0.87	#N/A
1.45	0.64	1.76	0.67	2.34	0.83	1.73	0.74	#N/A	#N/A	1.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.87	0.80	1.87	0.70	2.16	0.78	1.88	0.79	2.31	0.87	1.60
1.57	0.68	1.47	0.57	1.26	0.48	1.21	0.52	1.26	0.54	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.63	0.71	2.46	0.85	2.32	0.82	1.97	0.82	1.99	0.81	1.80
1.44	0.63	2.15	0.78	2.66	0.85	1.93	0.81	2.59	0.89	1.74
2.25	0.86	3.11	0.93	2.31	0.82	2.15	0.86	2.48	0.91	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.65	0.68	0.30
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.36	0.59	1.47	0.57	1.90	0.72	1.28	0.57	1.86	0.78	1.27
1.49	0.66	1.72	0.66	1.52	0.59	1.74	0.75	1.51	0.66	1.08
1.09	0.44	0.79	0.28	1.03	0.37	1.08	0.47	0.86	0.33	0.78
3.19	0.96	3.83	0.97	3.59	0.96	3.02	0.94	3.02	0.96	3.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.44
4.30	0.99	2.08	0.60	#N/A	#N/A	3.61	0.99	3.96	0.99	2.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.86	0.95	2.33	0.88	1.64
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.26	0.54	1.25	0.49	1.19	0.44	1.39	0.61	1.27	0.55	1.10
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.11	0.47	1.19	0.46	1.43	0.55	1.41	0.62	1.53	0.67	1.13
0.48	0.08	0.50	0.14	0.58	0.15	0.41	0.09	0.67	0.23	#N/A
0.52	0.10	0.54	0.16	0.66	0.19	0.59	0.18	1.08	0.44	1.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.14	0.48	1.16	0.45	1.12	0.42	1.27	0.56	1.19	0.51	1.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.16	0.50	0.78	0.27	1.01	0.36	0.92	0.38	0.91	0.36	0.91
0.82	0.29	0.69	0.23	0.71	0.22	0.71	0.25	0.69	0.24	1.00
1.07	0.44	1.26	0.49	1.15	0.43	1.24	0.55	1.08	0.45	1.20
0.95	0.37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.52
1.43	0.64	1.77	0.67	1.76	0.68	1.45	0.65	1.54	0.67	1.44
1.81	0.76	#N/A	#N/A	#N/A	#N/A	1.74	0.75	1.75	0.73	1.02
0.79	0.26	0.61	0.19	#N/A	#N/A	0.46	0.10	0.57	0.16	0.90











#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.09	0.42	1.41	0.55	#N/A	#N/A	1.22	0.54	1.10	0.45	#N/A
0.84	0.31	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.86
1.77	0.67	1.03	0.39	#N/A	#N/A	#N/A	#N/A	0.82	0.31	0.86
0.89	0.33	0.74	0.25	0.71	0.22	0.82	0.32	0.76	0.28	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	0.26	0.98	0.37	0.89	0.31	0.82	0.31	0.85	0.32	#N/A
0.97	0.38	1.24	0.48	1.07	0.39	1.21	0.53	1.13	0.48	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.15	0.49	1.32	0.51	#N/A	#N/A	1.03	0.44	1.09	0.46	1.01
0.98	0.39	1.08	0.41	1.04	0.38	1.39	0.62	1.13	0.48	0.97
#N/A	#N/A	0.76	0.26	0.93	0.32	0.79	0.30	0.72	0.25	0.82
0.48	0.08	0.24	0.03	0.29	0.03	0.36	0.05	0.34	0.05	0.66
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.74	0.66	#N/A	#N/A	1.49	0.60	1.23	0.53	#N/A
2.68	0.89	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	0.23	0.62	0.19	#N/A	#N/A	0.42	0.10	0.70	0.24	0.80
1.57	0.69	2.23	0.79	2.05	0.77	1.71	0.75	2.22	0.86	1.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.69	0.24	0.62	0.19	#N/A
0.38	0.05	0.23	0.02	0.35	0.04	0.28	0.03	0.53	0.14	1.04
0.38	0.04	0.20	0.02	0.30	0.03	0.28	0.02	0.31	0.03	0.82
0.39	0.04	0.27	0.04	0.29	0.03	0.37	0.06	0.35	0.05	0.94
#N/A	#N/A	2.59	0.87	#N/A	#N/A	2.32	0.89	2.36	0.88	3.31
2.12	0.86	3.11	0.93	2.30	0.82	2.64	0.92	2.88	0.95	2.22
0.49	0.09	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.34	0.04	1.15
0.74	0.23	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.87	0.32	1.05	0.40	0.99	0.36	0.93	0.39	0.94	0.38	0.92
1.71	0.66	2.05	0.74	2.03	0.73	1.61	0.70	2.12	0.82	#N/A
0.95	0.37	#N/A	#N/A	#N/A	#N/A	0.91	0.37	1.23	0.52	1.43
1.46	0.65	2.00	0.74	1.35	0.52	1.38	0.61	1.52	0.65	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.11	0.80	1.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.35	0.60	1.84	0.69	1.66	0.64	1.11	0.48	1.77	0.75	1.66
0.92	0.35	0.79	0.28	0.83	0.28	0.91	0.37	0.84	0.32	0.82
0.39	0.04	0.31	0.05	0.39	0.06	0.32	0.04	0.38	0.06	0.40
1.00	0.38	1.76	0.67	#N/A	#N/A	#N/A	#N/A	1.82	0.68	0.60
0.53	0.11	0.21	0.02	0.20	0.01	0.27	0.02	0.24	0.01	0.44
1.03	0.42	0.92	0.34	0.96	0.34	1.10	0.48	0.95	0.39	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	0.26	0.97	0.36	0.88	0.31	0.87	0.35	0.87	0.34	0.79
1.58	0.69	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.48	0.64	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.84	0.33	0.76	0.28	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.72	0.75	1.36	0.53	1.94	0.73	1.82	0.78	1.69	0.72	1.43
1.75	0.74	2.11	0.75	#N/A	#N/A	1.77	0.76	1.71	0.73	1.18

0.96	0.37	1.07	0.41	#N/A	#N/A	0.87	0.34	0.86	0.33	#N/A
1.25	0.53	1.87	0.70	#N/A	#N/A	1.40	0.61	1.80	0.75	1.33
2.64	0.93	2.62	0.88	2.57	0.87	2.36	0.90	2.96	0.95	1.84
1.11	0.46	1.52	0.59	1.30	0.50	1.07	0.46	0.98	0.40	1.15
0.48	0.09	0.45	0.12	0.57	0.15	0.50	0.12	0.60	0.19	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.38
0.58	0.14	0.50	0.14	0.56	0.14	0.58	0.18	0.55	0.15	0.63
1.44	0.63	1.78	0.66	#N/A	#N/A	#N/A	#N/A	1.69	0.72	1.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.10	0.47	#N/A	#N/A	2.05	0.50	1.76	0.76	1.40	0.58	#N/A
1.08	0.45	0.86	0.31	#N/A	#N/A	0.73	0.26	0.81	0.31	#N/A
1.46	0.65	1.70	0.64	1.68	0.65	1.19	0.53	1.38	0.60	1.20
1.16	0.49	1.22	0.47	1.17	0.44	0.98	0.42	1.07	0.45	1.03
1.26	0.54	1.08	0.41	#N/A	#N/A	1.03	0.44	1.08	0.46	0.60
0.40	0.05	0.22	0.02	0.20	0.01	0.25	0.02	0.21	0.01	0.40
0.60	0.15	0.93	0.34	#N/A	#N/A	0.64	0.21	0.57	0.16	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.77	0.75	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.81	0.30	0.91
0.94	0.37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.85
1.22	0.52	1.95	0.73	#N/A	#N/A	1.19	0.53	1.36	0.59	1.19
1.23	0.49	1.61	0.62	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.75
0.42	0.05	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.40
1.65	0.72	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.47	0.64	0.91
2.41	0.90	2.53	0.86	1.94	0.74	2.41	0.90	2.14	0.85	1.47
0.83	0.29	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.77
#N/A	#N/A	0.94	0.35	#N/A	#N/A	#N/A	#N/A	0.68	0.24	#N/A
0.84	0.31	0.93	0.35	#N/A	#N/A	0.82	0.31	1.15	0.49	#N/A
1.29	0.55	1.95	0.71	2.68	0.85	1.56	0.69	1.56	0.68	#N/A
#N/A	#N/A	1.25	0.47	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.59
1.23	0.50	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.51	0.67	2.44	0.80	2.01	0.73	2.25	0.87	2.26	0.85	1.73
0.41	0.05	0.27	0.03	0.24	0.02	0.30	0.03	0.25	0.01	0.54
0.55	0.12	0.26	0.03	0.27	0.02	0.31	0.04	0.29	0.03	0.51
1.00	0.40	0.91	0.34	0.95	0.34	1.06	0.46	0.91	0.36	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.73	0.73	1.57	0.61	2.12	0.74	1.73	0.74	1.36	0.60	1.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.85	0.30	#N/A	#N/A	0.81	0.31	0.79	0.29	0.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.84	0.29	1.02	0.39	#N/A	#N/A	0.85	0.34	1.11	0.47	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.47	0.07	0.36	0.07	0.31	0.03	0.41	0.07	0.35	0.05	0.56

0.54	0.11	0.21	0.02	0.20	0.01	0.26	0.02	0.24	0.01	0.52
1.09	0.45	0.96	0.36	0.94	0.33	1.09	0.47	0.96	0.40	0.87
1.49	0.62	1.36	0.53	#N/A	#N/A	1.32	0.59	1.34	0.57	0.87
0.75	0.23	0.95	0.35	#N/A	#N/A	0.78	0.29	0.77	0.28	1.12
#N/A	#N/A	1.03	0.38	0.89	0.31	0.88	0.35	0.88	0.34	#N/A
1.02	0.41	#N/A	#N/A	#N/A	#N/A	0.75	0.28	0.69	0.24	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	0.32	0.61	0.19	0.54	0.13	0.82	0.32	0.72	0.25	0.73
2.63	0.93	2.52	0.85	2.37	0.83	2.86	0.95	2.61	0.92	2.11
0.71	0.21	0.50	0.14	0.43	0.09	0.69	0.23	0.57	0.17	0.64
0.67	0.19	0.36	0.07	0.37	0.06	0.52	0.14	0.44	0.09	0.60
0.32	0.02	0.35	0.07	#N/A	#N/A	0.25	0.02	0.34	0.04	0.45
1.85	0.78	2.01	0.74	1.69	0.66	2.16	0.86	2.05	0.83	1.42
2.00	0.81	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.01	0.71	1.85	0.70	1.80	0.69	1.67	0.73	1.66	0.71	1.08
0.83	0.29	0.82	0.29	1.09	0.40	0.88	0.36	1.07	0.45	1.04
1.18	0.46	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.29	0.03	0.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.02	0.41	1.61	0.62	1.41	0.55	#N/A	#N/A	1.31	0.56	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.17	0.45	3.04	0.91	#N/A	#N/A	1.38	0.61	2.79	0.91	#N/A
0.91	0.35	1.10	0.42	#N/A	#N/A	1.11	0.48	#N/A	#N/A	#N/A
1.74	0.76	#N/A	#N/A	#N/A	#N/A	2.14	0.69	2.63	0.87	1.31
0.85	0.31	0.70	0.24	0.72	0.22	0.79	0.30	0.75	0.27	#N/A
1.18	0.50	1.20	0.47	1.19	0.45	1.16	0.51	1.14	0.49	#N/A
1.48	0.66	1.93	0.72	2.36	0.82	1.51	0.66	1.60	0.69	#N/A
1.00	0.41	1.04	0.39	1.26	0.48	0.90	0.37	1.02	0.43	1.04
1.40	0.62	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.98	0.40	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.90	0.34	#N/A	#N/A	#N/A	#N/A	1.52	0.68	1.54	0.66	#N/A
1.01	0.41	0.57	0.17	0.66	0.19	0.70	0.24	0.62	0.20	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.64	0.20	0.70
1.28	0.55	1.04	0.40	#N/A	#N/A	1.61	0.71	1.43	0.62	1.08
2.18	0.86	2.83	0.90	3.35	0.95	3.44	0.96	3.12	0.96	1.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.49	0.66	1.10	0.42	1.22	0.46	0.59	0.19	0.80	0.30	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.57
1.27	0.51	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.49	0.12	0.63
1.06	0.43	1.31	0.51	1.66	0.63	0.97	0.40	0.94	0.38	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.93	0.80	1.07	0.39	2.79	0.90	2.03	0.84	1.48	0.64	#N/A
1.03	0.42	1.15	0.44	1.24	0.47	1.15	0.50	1.07	0.45	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	0.06	0.30	0.05	0.56	0.14	0.32	0.04	#N/A	#N/A	0.49

1.74	0.70	11.42	0.90	#N/A	#N/A	#N/A	#N/A	1.51	0.66	2.33
1.65	0.71	1.95	0.73	#N/A	#N/A	1.61	0.70	2.05	0.74	#N/A
0.98	0.39	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.35	0.59	1.00
1.44	0.56	1.54	0.59	#N/A	#N/A	#N/A	#N/A	1.70	0.73	1.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.76	0.69	3.38	0.95	1.63	0.57	1.86	0.78	1.61	0.70	1.49
1.39	0.58	#N/A	#N/A	#N/A	#N/A	1.28	0.57	1.30	0.56	0.87
1.25	0.55	0.81	0.29	#N/A	#N/A	0.86	0.34	0.61	0.19	#N/A
#N/A	#N/A	2.71	0.89	2.89	0.86	1.90	0.80	2.01	0.81	1.35
#N/A	#N/A	1.44	0.56	#N/A	#N/A	0.93	0.38	#N/A	#N/A	1.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	0.19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.42	0.62	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.44	0.06	0.12	0.01	#N/A	#N/A	0.30	0.03	0.25	0.02	0.23
0.47	0.08	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.72	0.25	0.58
1.35	0.57	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1.13	0.48	#N/A
1.28	0.56	1.68	0.64	#N/A	#N/A	1.06	0.46	1.02	0.41	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.26	0.55	1.86	0.70	1.61	0.63	1.31	0.58	1.30	0.57	1.16
1.74	0.76	1.60	0.61	2.14	0.75	1.35	0.60	2.13	0.83	1.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.94
0.93	0.33	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.17	0.50	1.25	0.48	1.22	0.47	0.98	0.41	1.07	0.45	0.98
0.85	0.30	0.75	0.26	0.76	0.25	0.70	0.24	0.68	0.23	0.84
0.59	0.14	0.40	0.09	0.42	0.08	0.57	0.17	0.40	0.07	0.56
#N/A	#N/A	0.47	0.12	0.57	0.15	0.71	0.25	0.47	0.11	0.63
0.67	0.19	0.53	0.15	0.69	0.21	0.82	0.31	0.58	0.17	0.77
0.87	0.32	1.15	0.45	1.10	0.41	1.22	0.53	1.08	0.46	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.75	0.88	1.21	0.47	#N/A	#N/A	#N/A	#N/A	1.05	0.45	0.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.57	0.86	2.54	0.85	2.34	0.90	3.19	0.97	1.78
1.20	0.52	1.09	0.41	1.02	0.37	0.95	0.39	1.06	0.45	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.10	0.43	2.01	0.74	#N/A	#N/A	1.86	0.79	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.41
#N/A	#N/A	1.63	0.63	2.11	0.77	1.86	0.79	1.86	0.78	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.70	0.21	#N/A	#N/A	0.62	0.17	0.82	0.31	0.71	0.25	#N/A

H4K16R	H4K16Q	H4K16Q	H4K5+12R	H4K5+12R	H4K8+16R	H4K8+16R (percentile rank, MPR)
0.45	1.03	0.50	1.06	0.49	0.99	0.50
0.30	0.74	0.31	0.81	0.31	0.96	0.47
0.04	0.32	0.04	0.39	0.05	0.53	0.12
0.18	0.47	0.13	0.61	0.17	0.49	0.10
0.25	0.70	0.28	0.49	0.10	0.48	0.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.44	1.19	0.58	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.15	0.60	0.21	0.98	0.43	0.56	0.14
0.27	0.78	0.33	0.88	0.36	0.76	0.31
0.35	0.64	0.24	1.10	0.49	0.84	0.37
0.38	0.84	0.38	1.10	0.51	0.90	0.42
0.44	1.54	0.74	#N/A	#N/A	#N/A	#N/A
#N/A	0.21	0.02	0.15	0.00	0.15	0.00
0.15	#N/A	#N/A	0.67	0.21	0.72	0.28
0.54	1.10	0.54	0.72	0.25	1.03	0.52
#N/A	0.55	0.18	#N/A	#N/A	0.63	0.20
#N/A	#N/A	#N/A	#N/A	#N/A	1.03	0.53
0.08	0.47	0.13	0.70	0.25	0.44	0.06
0.61	1.55	0.74	1.82	0.72	#N/A	#N/A
#N/A	0.93	0.42	0.63	0.18	0.99	0.50
#N/A	#N/A	#N/A	0.64	0.18	#N/A	#N/A
0.64	1.77	0.76	2.20	0.82	1.19	0.63
#N/A	1.28	0.64	1.59	0.76	0.96	0.48
#N/A	#N/A	#N/A	1.32	0.62	1.00	0.50
0.70	1.62	0.73	1.91	0.74	1.04	0.53
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	0.69	0.27	1.29	0.58	0.73	0.29
#N/A	#N/A	#N/A	#N/A	#N/A	0.69	0.25
0.46	1.01	0.48	#N/A	#N/A	0.85	0.38
0.42	#N/A	#N/A	1.13	0.52	1.15	0.61
0.62	1.34	0.66	1.81	0.83	1.11	0.58
#N/A	1.06	0.51	0.95	0.41	0.99	0.50
0.79	1.27	0.63	1.24	0.57	#N/A	#N/A
0.74	#N/A	#N/A	2.19	0.79	1.68	0.85
0.38	0.68	0.27	#N/A	#N/A	0.70	0.26

#N/A	1.18	0.59	#N/A	#N/A	1.80	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.03	0.37	0.07	0.40	0.05	0.43	0.06
0.45	0.97	0.46	1.43	0.69	1.10	0.57
#N/A	0.75	0.31	#N/A	#N/A	1.23	0.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	#N/A	#N/A	#N/A	#N/A	1.59	0.82
#N/A	1.24	0.61	#N/A	#N/A	1.14	0.60
0.18	0.53	0.17	0.35	0.03	0.88	0.40
0.02	0.32	0.04	0.43	0.06	0.73	0.29
0.80	2.10	0.91	1.27	0.60	2.05	0.93
0.28	0.97	0.46	1.33	0.63	0.89	0.41
#N/A	0.73	0.30	#N/A	#N/A	1.13	0.59
0.23	0.72	0.30	1.01	0.44	0.43	0.06
0.43	0.75	0.31	0.77	0.27	#N/A	#N/A
#N/A	0.59	0.21	0.74	0.25	0.67	0.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.65	#N/A	#N/A	#N/A	#N/A	1.56	0.81
0.78	1.29	0.64	1.24	0.57	1.12	0.58
0.50	0.99	0.48	1.13	0.53	1.08	0.56
#N/A	1.13	0.54	1.55	0.74	2.01	0.92
0.18	0.50	0.14	0.73	0.25	0.74	0.30
#N/A	#N/A	#N/A	1.11	0.48	0.93	0.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	0.65	0.25	1.52	0.68	1.39	0.74
0.40	0.67	0.26	1.01	0.44	0.73	0.29
0.25	#N/A	#N/A	0.52	0.11	0.41	0.05
0.36	0.98	0.47	0.81	0.31	0.98	0.49
0.39	0.67	0.27	0.86	0.35	1.02	0.52
0.32	0.67	0.27	#N/A	#N/A	#N/A	#N/A
0.16	0.60	0.22	0.61	0.16	0.70	0.27
0.14	0.37	0.07	0.58	0.14	0.48	0.09
0.09	0.33	0.05	0.49	0.08	0.50	0.10
0.04	0.40	0.08	0.34	0.02	0.34	0.02
#N/A	#N/A	#N/A	#N/A	#N/A	0.06	0.00
0.12	0.48	0.14	0.43	0.06	0.46	0.08
#N/A	0.34	0.05	0.60	0.17	0.40	0.04
0.09	0.44	0.10	0.45	0.07	0.43	0.06
0.15	0.53	0.17	0.48	0.08	0.73	0.29
#N/A	0.34	0.05	0.36	0.04	0.37	0.03
0.25	0.61	0.22	0.62	0.17	0.67	0.24
0.06	0.42	0.10	0.43	0.06	0.49	0.09
#N/A	0.38	0.07	0.44	0.06	0.45	0.07
0.33	0.65	0.25	0.68	0.21	0.68	0.25
#N/A	0.51	0.15	0.61	0.17	0.53	0.12
#N/A	0.43	0.11	0.47	0.08	0.44	0.07
0.08	0.46	0.12	0.44	0.06	0.33	0.02
#N/A	0.29	0.04	0.27	0.01	0.50	0.10
#N/A	0.27	0.03	0.46	0.07	0.38	0.03

0.72	1.06	0.51	1.05	0.47	1.62	0.84
0.30	0.79	0.34	0.57	0.13	0.61	0.18
0.35	0.87	0.40	0.75	0.27	0.97	0.48
0.07	0.38	0.07	0.39	0.04	0.49	0.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.35	0.84	0.38	#N/A	#N/A	0.72	0.28
0.37	#N/A	#N/A	#N/A	#N/A	0.94	0.46
0.67	1.17	0.56	0.96	0.41	1.40	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.99	0.47	0.93	0.38	0.51	0.10
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.34	0.66	1.46	0.69	1.46	0.77
#N/A	0.71	0.29	1.19	0.56	0.57	0.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.26	0.53	0.16	0.74	0.26	0.76	0.31
0.25	0.54	0.17	1.00	0.45	0.42	0.05
0.17	0.45	0.11	0.65	0.19	0.50	0.10
0.48	1.56	0.76	1.31	0.63	#N/A	#N/A
0.37	0.56	0.19	1.02	0.46	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.26	0.56	0.19	0.81	0.31	0.68	0.24
0.00	0.16	0.01	0.23	0.00	0.18	0.00
0.52	#N/A	#N/A	#N/A	#N/A	0.83	0.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.27	0.03	0.40	0.05	0.82	0.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	0.75	0.31	1.13	0.51	0.59	0.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.50	0.15	0.52	0.11	0.47	0.08
0.46	1.03	0.50	#N/A	#N/A	#N/A	#N/A
#N/A	0.53	0.17	0.57	0.13	0.58	0.17
0.50	0.78	0.34	0.93	0.38	0.84	0.37
0.15	0.60	0.21	0.71	0.23	0.73	0.28
#N/A	#N/A	#N/A	#N/A	#N/A	0.65	0.22
0.31	0.64	0.24	0.67	0.20	1.17	0.61
0.30	0.78	0.34	0.67	0.20	0.79	0.33
0.62	1.31	0.66	#N/A	#N/A	1.44	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.89	1.62	0.77	1.93	0.84	1.59	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.48	0.66	1.26	0.58	1.87	0.90
0.60	1.26	0.62	1.29	0.62	1.12	0.59
0.29	#N/A	#N/A	0.92	0.39	0.90	0.42
#N/A	#N/A	#N/A	#N/A	#N/A	0.59	0.17
0.33	1.72	0.81	1.58	0.62	0.60	0.17
0.86	#N/A	#N/A	3.26	0.94	#N/A	#N/A
0.10	0.50	0.15	0.49	0.09	0.72	0.28
0.63	1.20	0.59	1.09	0.50	1.02	0.52
0.28	0.80	0.35	0.55	0.12	0.80	0.34
0.62	#N/A	#N/A	0.87	0.35	1.02	0.52



0.87	2.09	0.90	1.99	0.87	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.11	0.41	0.09	0.53	0.11	0.46	0.07
0.13	0.47	0.12	0.69	0.22	0.81	0.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.39	0.07	0.76	0.27	0.45	0.07
0.41	0.83	0.38	0.81	0.31	0.89	0.41
#N/A	#N/A	#N/A	#N/A	#N/A	1.22	0.65
#N/A	0.67	0.26	#N/A	#N/A	#N/A	#N/A
#N/A	0.78	0.34	0.61	0.16	0.64	0.21
#N/A	#N/A	#N/A	#N/A	#N/A	0.86	0.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	0.48	0.13	0.65	0.19	0.44	0.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	1.04	0.50	1.00	0.43	1.34	0.71
0.35	0.75	0.32	#N/A	#N/A	#N/A	#N/A
#N/A	0.67	0.26	0.91	0.38	0.80	0.34
#N/A	#N/A	#N/A	#N/A	#N/A	0.96	0.47
#N/A	#N/A	#N/A	#N/A	#N/A	0.94	0.46
0.04	0.36	0.06	0.42	0.05	0.49	0.09
0.26	0.58	0.20	0.74	0.26	0.46	0.08
0.54	0.94	0.44	0.93	0.40	0.93	0.45
0.63	1.47	0.72	1.66	0.78	1.24	0.66
#N/A	0.74	0.31	0.86	0.34	0.82	0.36
0.79	1.05	0.51	1.45	0.69	1.34	0.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	0.92	0.43	1.17	0.55	1.09	0.56
#N/A	0.66	0.26	1.08	0.48	0.62	0.19
0.80	1.78	0.83	2.15	0.90	1.20	0.64
0.21	#N/A	#N/A	#N/A	#N/A	0.35	0.03
0.53	0.92	0.42	#N/A	#N/A	0.97	0.48
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	1.68	0.80	0.93	0.39	1.76	0.87
#N/A	0.78	0.33	0.77	0.28	0.89	0.41
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.78	0.33	0.81	0.31	0.72	0.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.12	0.55	0.18	0.63	0.18	0.60	0.18
#N/A	#N/A	#N/A	1.11	0.48	0.66	0.22
#N/A	0.48	0.14	0.91	0.38	0.89	0.41
0.25	0.42	0.09	0.47	0.08	0.42	0.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.25	0.47	0.12	0.63	0.17	0.77	0.32
0.92	2.01	0.89	2.87	0.97	1.98	0.92
0.33	0.74	0.31	1.26	0.54	0.90	0.42
0.37	0.50	0.15	0.74	0.25	0.52	0.12
0.67	1.58	0.75	1.82	0.82	1.19	0.63
#N/A	1.37	0.67	1.15	0.51	0.86	0.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



0.32	0.82	0.37	0.85	0.34	0.90	0.42
0.59	1.40	0.69	1.15	0.53	1.02	0.52
#N/A	#N/A	#N/A	#N/A	#N/A	0.84	0.37
0.37	0.72	0.30	#N/A	#N/A	0.81	0.35
0.35	0.75	0.32	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.52	0.16	#N/A	#N/A	0.54	0.13
0.39	0.90	0.42	1.09	0.50	0.81	0.35
0.68	1.19	0.57	1.11	0.50	1.57	0.82
0.29	1.13	0.56	0.62	0.17	1.31	0.69
0.26	0.69	0.28	0.77	0.27	0.69	0.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.93	2.37	0.87	2.48	0.93	1.79	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.25	#N/A	#N/A	1.22	0.58	1.22	0.64
0.08	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.70	0.26
0.43	0.74	0.31	0.99	0.43	0.99	0.49
0.77	1.65	0.79	1.27	0.60	1.42	0.75
#N/A	#N/A	#N/A	1.07	0.49	0.65	0.22
#N/A	#N/A	#N/A	#N/A	#N/A	0.51	0.11
#N/A	0.55	0.19	1.15	0.52	0.62	0.19
0.13	0.52	0.16	0.61	0.16	0.74	0.30
0.16	#N/A	#N/A	0.72	0.24	0.70	0.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.85	0.38	0.95	0.40	0.71	0.27
0.80	#N/A	#N/A	2.03	0.77	2.42	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.13	0.57	0.19	0.62	0.17	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.64	0.24	1.29	0.50	0.64	0.21
#N/A	#N/A	#N/A	1.99	0.87	0.95	0.46
0.17	0.53	0.17	#N/A	#N/A	0.66	0.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	2.28	0.93	1.75	0.81	1.24	0.66
0.44	0.91	0.42	1.18	0.56	#N/A	#N/A
0.61	1.45	0.70	#N/A	#N/A	1.24	0.66
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.23	#N/A	#N/A	0.76	0.27	0.59	0.17
0.72	1.00	0.48	#N/A	#N/A	1.75	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.22	0.02	#N/A	#N/A	0.64	0.21
0.73	1.31	0.65	1.49	0.72	1.14	0.60
0.12	#N/A	#N/A	0.50	0.09	#N/A	#N/A
0.16	0.43	0.10	0.61	0.18	0.68	0.25
0.46	0.93	0.43	1.03	0.46	0.89	0.41
0.70	1.44	0.72	1.43	0.69	1.64	0.84

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.81	0.36	0.62	0.17	0.92	0.44
0.16	0.69	0.27	0.54	0.13	0.51	0.11
#N/A	0.48	0.15	1.24	0.50	0.85	0.38
#N/A	0.89	0.41	#N/A	#N/A	#N/A	#N/A
0.62	1.03	0.50	1.23	0.57	1.16	0.61
0.50	1.37	0.67	1.08	0.49	1.21	0.64
0.47	0.95	0.45	1.15	0.54	0.82	0.36
0.10	0.50	0.17	0.62	0.18	0.61	0.18
0.30	#N/A	#N/A	0.71	0.23	1.01	0.51
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.24	0.67	0.26	0.82	0.32	0.62	0.19
0.27	0.60	0.21	0.60	0.17	0.72	0.28
0.38	#N/A	#N/A	0.99	0.44	0.45	0.07
#N/A	0.72	0.29	#N/A	#N/A	1.14	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.25	0.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	#N/A	#N/A	0.52	0.12	0.47	0.08
0.04	0.42	0.10	0.46	0.07	0.51	0.10
0.13	0.50	0.14	0.69	0.22	0.51	0.11
#N/A	#N/A	#N/A	#N/A	#N/A	0.25	0.01
0.78	1.28	0.63	1.06	0.48	1.83	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	0.63	0.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	#N/A	#N/A	#N/A	#N/A	0.81	0.35
0.44	0.75	0.32	0.51	0.11	1.14	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	0.57	0.19	0.65	0.19	0.46	0.08
0.22	0.49	0.14	0.62	0.17	0.49	0.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	1.19	0.58	1.13	0.52	1.41	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	0.67	0.24
0.33	0.95	0.44	0.69	0.23	0.96	0.48
0.28	1.11	0.54	1.06	0.47	1.02	0.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	1.75	0.82	#N/A	#N/A	1.85	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	0.81	0.35
0.56	1.22	0.60	0.96	0.41	1.17	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	1.02	0.52
0.73	1.18	0.57	0.80	0.30	1.56	0.81
0.20	#N/A	#N/A	0.71	0.23	0.75	0.30
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.42	0.86	0.39	0.66	0.19	0.75	0.30
0.74	1.32	0.66	1.41	0.68	1.24	0.66

0.13	0.76	0.32	#N/A	#N/A	0.94	0.45
#N/A	0.51	0.15	#N/A	#N/A	0.64	0.21
0.42	1.17	0.57	1.08	0.49	0.77	0.31
0.20	0.66	0.26	0.72	0.24	0.70	0.26
0.30	0.66	0.26	#N/A	#N/A	0.64	0.21
0.65	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.14	0.28	0.04	0.53	0.11	0.58	0.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.40	0.08	0.60	0.16	0.42	0.05
#N/A	1.45	0.63	#N/A	#N/A	2.50	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.79	0.29	0.73	0.29
0.32	#N/A	#N/A	1.10	0.51	#N/A	#N/A
#N/A	0.87	0.40	#N/A	#N/A	1.03	0.53
0.47	0.47	0.13	0.83	0.32	0.55	0.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	2.35	0.89	2.75	0.96	2.26	0.96
0.45	0.91	0.42	0.72	0.24	1.51	0.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	0.58	0.20	0.63	0.20	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.11	0.58
0.07	#N/A	#N/A	1.05	0.47	0.40	0.04
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	0.90	0.42	1.06	0.48	0.99	0.50
0.68	1.26	0.63	1.24	0.59	1.12	0.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.08	#N/A	#N/A	0.49	0.12	0.52	0.11
#N/A	1.00	0.48	0.98	0.43	1.10	0.57
0.58	1.29	0.64	1.52	0.72	1.15	0.60
0.32	0.69	0.27	0.80	0.30	0.76	0.31
0.02	0.29	0.03	0.35	0.03	0.37	0.03
#N/A	0.66	0.26	0.56	0.13	1.02	0.52
#N/A	#N/A	#N/A	0.99	0.43	0.57	0.16
0.31	1.02	0.48	0.71	0.23	0.73	0.29
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.54	0.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	1.18	0.58	#N/A	#N/A	1.44	0.76
0.84	2.02	0.83	2.18	0.91	1.82	0.89
0.20	1.48	0.55	0.89	0.36	0.70	0.26
#N/A	1.09	0.53	#N/A	#N/A	1.19	0.63
0.14	#N/A	#N/A	#N/A	#N/A	0.31	0.02
#N/A	0.95	0.45	#N/A	#N/A	#N/A	#N/A
0.19	0.40	0.08	0.55	0.12	0.55	0.14
#N/A	1.30	0.63	2.18	0.87	1.19	0.63
#N/A	#N/A	#N/A	#N/A	#N/A	1.43	0.76
#N/A	0.98	0.47	0.82	0.32	0.89	0.41
0.26	0.68	0.27	0.91	0.37	0.92	0.44
0.04	#N/A	#N/A	0.65	0.19	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A





0.18	0.46	0.12	#N/A	#N/A	0.61	0.19
0.91	2.59	0.96	2.30	0.91	2.14	0.95
#N/A	#N/A	#N/A	1.16	0.50	0.66	0.23
0.11	0.47	0.13	0.56	0.13	0.56	0.15
0.92	2.21	0.92	1.82	0.84	2.54	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	0.55	0.14
0.95	2.39	0.95	2.10	0.90	1.78	0.88
0.56	1.08	0.53	1.04	0.47	1.07	0.55
0.42	0.89	0.41	1.19	0.56	1.01	0.51
0.24	0.53	0.17	0.69	0.22	0.52	0.11
0.54	1.13	0.55	1.06	0.48	1.25	0.67
0.82	1.46	0.72	1.45	0.70	1.40	0.75
0.56	1.09	0.53	1.97	0.87	1.09	0.56
0.83	1.48	0.71	1.31	0.62	1.63	0.84
0.88	2.05	0.90	2.00	0.88	2.02	0.93
0.57	1.09	0.53	0.80	0.29	1.29	0.69
0.42	#N/A	#N/A	0.71	0.24	0.74	0.30
0.20	0.61	0.22	0.58	0.14	0.55	0.14
0.34	0.88	0.40	0.92	0.38	0.77	0.32
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.25	#N/A	#N/A	0.99	0.43	0.53	0.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	0.52	0.16	0.72	0.24	0.83	0.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	1.34	0.67	1.11	0.51	0.94	0.45
0.51	0.96	0.45	1.35	0.65	1.13	0.59
0.29	0.56	0.19	0.81	0.30	0.79	0.33
0.39	0.79	0.34	0.96	0.41	0.81	0.35
0.35	0.67	0.26	1.12	0.52	0.84	0.37
0.30	0.73	0.31	0.81	0.31	0.92	0.44
0.58	1.06	0.52	1.17	0.55	1.24	0.66
0.64	#N/A	#N/A	1.45	0.70	1.74	0.87
0.93	1.75	0.82	2.26	0.92	2.04	0.93
0.59	0.58	0.20	2.06	0.89	1.14	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	0.19	0.00
0.49	0.94	0.44	1.35	0.65	0.97	0.48
0.46	0.97	0.46	1.09	0.50	0.94	0.45
0.61	1.24	0.62	1.47	0.71	1.11	0.58
0.59	1.24	0.61	1.53	0.74	1.04	0.53
0.34	0.72	0.30	0.84	0.33	0.71	0.27
0.74	1.30	0.65	1.15	0.54	1.18	0.62
0.47	1.01	0.48	0.68	0.21	0.92	0.44
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.36	0.88	0.40	0.91	0.38	0.98	0.49
#N/A	#N/A	#N/A	#N/A	#N/A	0.89	0.41
0.05	0.37	0.07	0.44	0.06	0.73	0.29
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.19	0.51	0.15	0.65	0.19	0.57	0.15
0.54	1.39	0.68	0.89	0.36	1.49	0.78
0.74	1.63	0.78	1.29	0.62	1.82	0.89
0.19	0.62	0.23	0.56	0.13	0.49	0.09

#N/A	2.35	0.93	2.00	0.88	1.37	0.73
0.85	2.93	0.97	2.11	0.88	2.45	0.97
#N/A	0.53	0.17	#N/A	#N/A	#N/A	#N/A
0.16	0.72	0.29	0.80	0.30	#N/A	#N/A
0.94	2.51	0.95	#N/A	#N/A	2.53	0.98
0.54	1.20	0.59	1.35	0.65	0.87	0.40
0.67	1.04	0.50	1.27	0.61	0.81	0.35
0.36	1.08	0.52	0.99	0.44	1.13	0.59
0.94	#N/A	#N/A	1.95	0.86	1.87	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.33	0.66	1.01	0.45	1.35	0.72
0.49	0.54	0.17	0.92	0.38	0.66	0.23
0.10	#N/A	#N/A	#N/A	#N/A	0.55	0.14
0.68	1.29	0.64	1.49	0.72	1.26	0.67
0.61	1.15	0.56	1.17	0.54	1.12	0.58
0.56	1.17	0.57	0.87	0.35	0.85	0.38
0.01	0.19	0.01	0.26	0.01	0.37	0.03
0.44	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.39	0.75	0.32	0.76	0.27	0.70	0.26
0.22	0.49	0.14	0.73	0.24	0.93	0.44
0.32	0.53	0.17	#N/A	#N/A	0.11	0.00
0.63	1.52	0.75	1.53	0.73	1.06	0.55
0.72	2.05	0.89	1.83	0.84	1.43	0.76
0.77	2.02	0.89	1.77	0.80	#N/A	#N/A
0.33	1.10	0.53	1.52	0.70	1.68	0.86
0.92	1.65	0.79	1.46	0.70	1.53	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	1.45	0.71	1.09	0.50	#N/A	#N/A
0.58	1.27	0.63	1.51	0.71	#N/A	#N/A
0.70	1.48	0.72	1.65	0.78	1.14	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.10	0.55	0.18	0.60	0.16	0.64	0.21
0.44	1.29	0.64	1.07	0.48	0.88	0.40
0.55	#N/A	#N/A	1.82	0.81	7.53	1.00
0.36	0.77	0.33	0.83	0.32	0.62	0.20
#N/A	0.39	0.07	0.81	0.30	0.44	0.06
0.91	2.25	0.92	2.03	0.88	1.62	0.83
0.59	0.96	0.45	0.74	0.25	1.08	0.56
0.19	0.74	0.31	0.91	0.37	0.98	0.49
0.98	3.26	0.99	3.06	0.98	3.27	0.99
0.69	1.15	0.56	1.34	0.64	1.27	0.68
#N/A	#N/A	#N/A	#N/A	#N/A	0.79	0.33
0.34	1.20	0.58	1.03	0.46	0.95	0.46
0.18	#N/A	#N/A	0.76	0.27	#N/A	#N/A
0.92	2.19	0.90	2.47	0.92	1.96	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.52	1.21	0.60	1.12	0.51	0.83	0.37
0.45	1.07	0.52	1.10	0.49	0.86	0.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

0.80	1.66	0.80	1.66	0.78	1.81	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.31	0.83	0.37	0.93	0.39	0.85	0.38
0.10	#N/A	#N/A	0.46	0.09	0.54	0.13
0.82	1.42	0.69	1.52	0.73	1.77	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.26	0.81	0.35	0.82	0.32	0.81	0.35
#N/A	0.60	0.21	0.69	0.22	0.54	0.13
0.10	0.43	0.10	0.49	0.09	0.56	0.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	0.78	0.34	0.80	0.30	0.78	0.32
0.61	1.80	0.84	1.67	0.78	1.84	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.90	2.44	0.95	2.68	0.96	2.07	0.94
0.87	2.09	0.84	2.33	0.89	1.67	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.31	0.90	0.42	0.82	0.32	0.86	0.39
0.05	0.34	0.05	0.41	0.05	0.40	0.04
0.34	#N/A	#N/A	0.86	0.34	1.03	0.53
0.75	2.44	0.95	1.93	0.86	#N/A	#N/A
0.42	0.95	0.45	0.86	0.34	1.17	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.09	0.43	0.10	0.53	0.11	0.41	0.05
0.18	0.66	0.26	0.66	0.20	0.70	0.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	2.31	0.90	#N/A	#N/A	1.08	0.56
0.11	0.57	0.20	0.85	0.33	0.41	0.05
0.38	0.98	0.47	1.05	0.47	1.00	0.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.66	0.78	1.59	0.76	1.20	0.64
0.67	1.58	0.77	1.19	0.55	1.34	0.71
0.91	2.25	0.93	1.66	0.77	2.21	0.95
#N/A	0.48	0.13	0.42	0.06	0.41	0.05
0.92	1.65	0.80	1.03	0.46	2.00	0.92
0.38	0.92	0.43	0.44	0.06	0.90	0.42
0.44	1.04	0.50	0.86	0.34	1.05	0.54
0.24	0.68	0.27	0.69	0.22	0.70	0.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	1.00	0.48	1.09	0.50	0.98	0.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.23	1.05	0.50	0.95	0.41	0.80	0.34
#N/A	0.80	0.35	#N/A	#N/A	0.57	0.15
0.98	1.94	0.87	#N/A	#N/A	2.58	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.91	0.38	#N/A	#N/A
0.64	1.18	0.58	1.34	0.64	#N/A	#N/A
#N/A	0.79	0.34	0.62	0.17	0.65	0.22
0.27	0.70	0.28	0.86	0.34	0.91	0.43
#N/A	0.80	0.35	0.92	0.39	0.80	0.34



0.30	0.78	0.34	0.92	0.39	0.98	0.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.16	0.40	0.09	0.67	0.21	0.47	0.08
0.71	1.44	0.71	1.25	0.60	1.53	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.24	0.61	0.22	0.96	0.41	0.73	0.29
0.59	1.14	0.56	1.23	0.58	1.22	0.65
#N/A	1.00	0.48	1.01	0.44	0.93	0.44
0.49	1.54	0.74	1.77	0.82	1.43	0.76
0.65	1.40	0.67	1.65	0.78	1.31	0.70
0.42	0.73	0.30	1.45	0.69	1.08	0.56
0.32	0.80	0.35	0.56	0.14	0.61	0.19
#N/A	1.39	0.69	1.24	0.59	0.94	0.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.22	#N/A	#N/A	0.70	0.23	0.59	0.17
0.62	1.27	0.63	1.25	0.60	1.09	0.56
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	0.70	0.28	1.23	0.59	#N/A	#N/A
0.78	1.68	0.80	1.91	0.84	1.45	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.22	0.98	0.46	#N/A	#N/A	0.85	0.38
0.09	#N/A	#N/A	1.28	0.56	0.61	0.19
#N/A	#N/A	#N/A	0.91	0.38	0.87	0.40
0.77	1.54	0.75	1.56	0.75	1.16	0.61
0.91	2.34	0.93	2.14	0.91	1.76	0.87
0.56	1.14	0.56	1.34	0.65	1.32	0.70
0.51	1.12	0.54	0.93	0.39	0.75	0.30
#N/A	0.62	0.23	0.89	0.36	0.47	0.08
0.75	1.20	0.60	1.28	0.61	0.60	0.18
0.72	1.13	0.55	1.81	0.83	1.53	0.80
0.42	1.35	0.67	0.98	0.42	1.32	0.70
0.65	1.18	0.58	1.02	0.45	1.14	0.60
0.21	0.76	0.32	0.86	0.34	0.95	0.46
0.65	0.68	0.26	#N/A	#N/A	0.77	0.32
0.03	0.22	0.02	0.30	0.01	0.35	0.03
0.08	0.47	0.13	#N/A	#N/A	0.46	0.07
0.69	1.28	0.63	1.17	0.55	1.31	0.70
0.82	1.74	0.82	1.66	0.77	1.66	0.85
0.80	1.42	0.71	1.45	0.69	1.03	0.52
0.44	0.87	0.39	0.80	0.29	1.06	0.55
0.42	0.68	0.27	0.86	0.34	1.07	0.55
0.87	#N/A	#N/A	1.76	0.81	#N/A	#N/A
0.63	1.35	0.67	1.17	0.55	1.22	0.64
0.58	1.24	0.62	1.11	0.51	1.28	0.68
0.88	2.53	0.95	1.80	0.83	1.70	0.86
0.83	1.46	0.72	1.20	0.56	1.20	0.64
0.55	1.28	0.63	1.46	0.70	1.01	0.51
0.21	0.59	0.21	0.73	0.24	0.71	0.27
0.65	1.26	0.63	1.18	0.55	1.07	0.55
0.32	0.76	0.32	0.89	0.35	0.97	0.48
0.94	2.61	0.90	1.98	0.87	1.47	0.77

0.15	0.46	0.12	0.54	0.12	0.59	0.17
0.09	0.47	0.13	0.51	0.10	0.51	0.10
0.00	0.16	0.01	0.21	0.00	0.21	0.00
0.05	0.31	0.04	0.36	0.05	0.33	0.02
0.29	0.74	0.31	0.76	0.27	0.97	0.48
0.47	1.31	0.65	1.08	0.49	1.05	0.54
0.87	1.38	0.69	1.93	0.86	1.49	0.78
0.50	1.09	0.53	#N/A	#N/A	0.68	0.25
0.12	0.46	0.12	0.56	0.13	0.37	0.03
0.40	0.86	0.38	0.96	0.41	0.89	0.41
0.23	0.72	0.30	0.58	0.15	0.68	0.24
0.01	0.23	0.02	0.32	0.02	0.24	0.01
0.01	0.31	0.04	0.63	0.20	#N/A	#N/A
0.50	1.05	0.51	1.61	0.75	1.41	0.75
0.79	2.27	0.87	1.55	0.74	1.38	0.73
0.44	0.81	0.36	0.85	0.33	0.71	0.27
0.35	0.65	0.25	0.57	0.14	0.39	0.04
0.04	0.42	0.10	0.71	0.23	0.37	0.03
0.25	0.83	0.37	1.04	0.47	0.70	0.26
0.16	0.48	0.13	0.55	0.13	0.47	0.08
#N/A	0.38	0.08	#N/A	#N/A	1.05	0.54
0.55	1.29	0.64	0.94	0.40	1.18	0.62
0.35	0.80	0.35	0.73	0.25	0.67	0.23
0.28	0.68	0.27	0.54	0.12	0.71	0.27
0.40	0.64	0.24	0.86	0.34	0.73	0.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	0.98	0.47	1.29	0.62	0.88	0.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.75	0.81	#N/A	#N/A	1.32	0.70
0.34	0.79	0.34	#N/A	#N/A	0.92	0.43
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.90	0.84	1.59	0.75	0.03	0.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.12	0.59
#N/A	#N/A	#N/A	#N/A	#N/A	0.52	0.11
0.53	1.10	0.54	1.10	0.50	1.04	0.53
0.82	1.82	0.85	1.76	0.82	1.66	0.85
0.64	1.41	0.67	1.66	0.75	1.13	0.59
0.11	0.33	0.05	0.44	0.07	0.71	0.27
0.04	0.24	0.02	0.31	0.02	0.35	0.03
0.33	0.65	0.25	0.62	0.17	0.69	0.25
0.76	1.63	0.78	1.13	0.53	1.55	0.81
0.82	1.22	0.61	1.23	0.58	1.55	0.81
0.15	0.52	0.16	0.57	0.14	0.68	0.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.39	0.47	0.13	1.01	0.45	0.42	0.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	0.88	0.40	#N/A	#N/A	0.85	0.38
0.76	1.33	0.66	1.36	0.65	1.16	0.61
0.85	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



0.83	1.50	0.74	1.82	0.82	1.66	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.23	0.76	0.33	1.00	0.44	0.71	0.28
0.44	1.01	0.48	0.82	0.32	0.79	0.33
0.28	1.11	0.54	1.61	0.76	1.00	0.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	1.95	0.88	2.68	0.96	1.55	0.81
0.37	0.60	0.22	0.82	0.32	0.83	0.36
#N/A	0.93	0.43	1.32	0.59	1.06	0.55
0.54	1.27	0.62	1.55	0.70	#N/A	#N/A
0.21	0.70	0.28	0.54	0.13	0.53	0.12
#N/A	#N/A	#N/A	1.63	0.73	#N/A	#N/A
0.14	0.54	0.17	#N/A	#N/A	#N/A	#N/A
0.44	0.97	0.46	0.79	0.29	0.99	0.50
0.27	0.60	0.22	0.70	0.23	0.82	0.35
#N/A	#N/A	#N/A	0.97	0.42	#N/A	#N/A
0.02	0.24	0.02	0.28	0.01	0.42	0.05
#N/A	#N/A	#N/A	0.71	0.23	0.53	0.12
0.93	#N/A	#N/A	2.42	0.94	1.96	0.92
0.42	1.02	0.49	0.98	0.42	0.99	0.49
0.69	1.51	0.74	1.60	0.76	1.39	0.74
0.16	0.50	0.15	0.60	0.16	0.55	0.14
#N/A	0.29	0.03	0.75	0.26	0.40	0.04
0.78	2.18	0.91	1.58	0.75	1.95	0.92
#N/A	#N/A	#N/A	1.63	0.76	0.91	0.43
#N/A	0.38	0.07	#N/A	#N/A	0.31	0.02
0.74	1.60	0.78	1.40	0.67	1.48	0.78
0.22	0.69	0.28	0.37	0.03	0.72	0.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	1.69	0.81	1.31	0.63	1.75	0.87
0.39	0.83	0.37	#N/A	#N/A	#N/A	#N/A
0.82	1.43	0.71	1.88	0.84	#N/A	#N/A
#N/A	2.30	0.94	2.27	0.92	1.99	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	0.47	0.09
0.96	2.78	0.92	2.65	0.86	1.80	0.89
0.27	0.55	0.18	0.83	0.31	0.53	0.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	1.45	0.72	1.53	0.72	#N/A	#N/A
0.61	1.46	0.72	1.25	0.60	1.43	0.76
0.22	1.08	0.52	0.77	0.28	0.84	0.37
0.65	1.77	0.76	1.48	0.70	1.22	0.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.95	2.51	0.96	2.61	0.96	1.82	0.89
0.31	0.95	0.45	0.83	0.32	0.82	0.35
0.66	1.41	0.70	#N/A	#N/A	1.57	0.81
0.93	2.36	0.94	2.11	0.89	3.02	0.99
0.96	2.30	0.93	2.49	0.94	2.02	0.93
0.08	0.39	0.07	0.62	0.17	0.42	0.05
0.87	#N/A	#N/A	1.82	0.83	1.57	0.82
#N/A	0.34	0.06	#N/A	#N/A	0.55	0.14
0.50	0.97	0.46	1.27	0.60	1.04	0.53

0.80	#N/A	#N/A	#N/A	#N/A	1.37	0.73
0.67	1.47	0.64	1.25	0.60	1.67	0.85
0.44	0.85	0.39	0.97	0.41	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.76	0.77	1.41	0.67	0.94	0.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.12	#N/A	#N/A	#N/A	#N/A	0.64	0.21
0.81	1.11	0.54	1.74	0.81	#N/A	#N/A
0.45	#N/A	#N/A	#N/A	#N/A	0.87	0.40
0.26	0.77	0.33	0.86	0.34	0.85	0.38
0.91	2.69	0.96	1.90	0.81	1.66	0.85
0.62	1.18	0.56	1.57	0.73	0.74	0.30
#N/A	#N/A	#N/A	#N/A	#N/A	2.15	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.94	#N/A	#N/A	3.07	0.97	2.96	0.99
0.82	1.51	0.74	1.24	0.59	1.37	0.73
0.72	1.68	0.80	1.73	0.81	1.36	0.72
0.86	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.90	2.56	0.95	2.10	0.89	2.27	0.96
#N/A	1.93	0.86	1.82	0.83	1.65	0.84
0.96	1.84	0.85	2.08	0.88	#N/A	#N/A
0.50	1.24	0.61	#N/A	#N/A	#N/A	#N/A
0.68	1.41	0.69	1.38	0.66	1.04	0.53
0.69	1.12	0.54	1.26	0.59	1.19	0.63
#N/A	#N/A	#N/A	1.30	0.61	1.58	0.82
0.96	#N/A	#N/A	2.48	0.95	1.77	0.88
0.08	0.68	0.26	0.54	0.12	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.03	0.52
0.65	2.39	0.94	1.74	0.78	2.07	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.93	0.43	1.45	0.70	0.94	0.45
#N/A	1.34	0.66	1.26	0.60	1.15	0.60
0.80	1.81	0.83	#N/A	#N/A	#N/A	#N/A
#N/A	0.50	0.15	0.50	0.09	0.57	0.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.30	0.65	1.74	0.81	1.32	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	1.68	0.81	1.31	0.63	1.45	0.77
0.44	1.04	0.50	1.27	0.59	1.61	0.83
0.53	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	1.46	0.70	0.92	0.39	0.58	0.16
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.93	2.55	0.96	2.16	0.90	2.19	0.95
0.59	1.23	0.61	0.98	0.43	1.01	0.51
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.56	0.67	#N/A	#N/A	1.21	0.64
0.77	1.32	0.66	1.49	0.71	1.43	0.76
0.91	1.92	0.87	1.98	0.87	2.07	0.94
0.59	0.82	0.36	0.85	0.34	0.95	0.46
0.72	1.20	0.59	0.99	0.44	1.18	0.62



#N/A	0.58	0.20	0.65	0.19	0.57	0.15
0.71	#N/A	#N/A	1.47	0.70	#N/A	#N/A
0.72	1.47	0.73	1.81	0.83	1.39	0.74
0.93	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	2.85	0.96	2.03	0.88	2.02	0.93
0.63	1.28	0.64	1.31	0.63	1.07	0.55
#N/A	#N/A	#N/A	#N/A	#N/A	0.49	0.10
0.65	1.64	0.79	1.30	0.62	1.52	0.80
#N/A	1.17	0.57	0.37	0.05	0.92	0.43
0.18	0.93	0.43	0.40	0.04	1.01	0.51
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	1.15	0.57	0.83	0.32	1.12	0.59
0.36	#N/A	#N/A	0.91	0.37	1.07	0.56
0.38	1.10	0.54	0.64	0.19	1.01	0.51
#N/A	#N/A	#N/A	#N/A	#N/A	1.00	0.50
0.26	1.25	0.62	0.80	0.30	#N/A	#N/A
0.66	1.14	0.56	1.43	0.68	1.16	0.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.37	1.43	0.71	0.53	0.11	1.10	0.57
0.30	0.90	0.41	0.51	0.10	0.88	0.41
0.49	1.07	0.52	1.10	0.51	1.23	0.65
0.95	1.98	0.87	1.89	0.86	2.35	0.96
0.07	#N/A	#N/A	#N/A	#N/A	1.24	0.66
0.48	0.72	0.30	0.82	0.32	0.68	0.24
0.01	0.38	0.07	#N/A	#N/A	0.39	0.04
0.09	0.52	0.16	0.43	0.06	0.66	0.23
0.37	0.92	0.43	1.01	0.44	0.81	0.35
0.09	0.40	0.08	0.36	0.04	0.43	0.06
0.51	1.11	0.54	1.13	0.52	1.00	0.50
0.24	0.53	0.17	0.80	0.30	0.69	0.25
0.03	0.36	0.06	0.35	0.03	0.39	0.04
0.15	0.69	0.28	1.04	0.46	0.89	0.41
#N/A	#N/A	#N/A	#N/A	#N/A	0.71	0.27
0.10	0.45	0.11	#N/A	#N/A	0.91	0.43
0.85	1.74	0.82	1.66	0.78	1.60	0.82
0.82	1.47	0.73	1.62	0.77	1.40	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.69	0.78	1.05	0.54
#N/A	#N/A	#N/A	2.11	0.86	1.86	0.90
0.52	0.93	0.43	1.32	0.61	1.03	0.52
0.57	1.38	0.69	1.25	0.59	1.22	0.64
0.58	1.01	0.48	1.24	0.59	0.85	0.38
0.61	1.32	0.66	1.21	0.58	0.84	0.37
0.09	0.44	0.11	0.53	0.12	0.56	0.14
#N/A	0.26	0.02	0.35	0.02	0.30	0.02
0.20	0.70	0.28	#N/A	#N/A	#N/A	#N/A
0.43	0.75	0.31	0.75	0.26	0.96	0.47
0.82	1.62	0.78	1.36	0.58	0.39	0.04
0.96	1.77	0.78	#N/A	#N/A	1.56	0.81
0.54	#N/A	#N/A	1.21	0.56	#N/A	#N/A
0.18	0.70	0.28	0.63	0.18	0.86	0.39

0.18	0.38	0.07	#N/A	#N/A	0.42	0.05
0.76	1.64	0.78	1.38	0.66	1.59	0.82
0.42	1.05	0.50	1.02	0.45	0.74	0.30
0.08	0.44	0.11	#N/A	#N/A	0.45	0.07
#N/A	#N/A	#N/A	2.25	0.92	2.43	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.39	0.96	0.45	0.99	0.43	1.03	0.53
0.42	1.10	0.53	0.72	0.24	1.13	0.59
0.52	#N/A	#N/A	0.76	0.27	0.81	0.35
0.61	1.27	0.62	1.54	0.73	1.44	0.76
0.96	5.71	0.99	3.00	0.98	0.18	0.00
0.96	2.31	0.92	1.98	0.87	2.62	0.98
0.61	1.10	0.53	1.42	0.68	1.38	0.73
0.94	1.94	0.86	1.77	0.82	1.92	0.91
0.92	2.27	0.93	2.22	0.91	2.32	0.96
#N/A	1.71	0.82	1.62	0.77	1.58	0.82
0.79	#N/A	#N/A	2.40	0.87	2.10	0.94
0.78	1.30	0.65	#N/A	#N/A	1.32	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	#N/A	#N/A	1.01	0.45	0.79	0.33
0.88	3.31	0.87	2.19	0.91	1.75	0.87
0.73	1.54	0.73	1.41	0.55	1.16	0.61
0.18	0.52	0.16	0.59	0.15	0.87	0.39
0.19	0.79	0.35	0.86	0.34	0.71	0.27
0.05	0.41	0.09	0.52	0.11	0.28	0.01
0.61	1.00	0.48	1.12	0.52	1.18	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	0.49	0.09
0.73	1.37	0.68	1.36	0.66	1.65	0.84
0.96	2.86	0.98	2.01	0.87	2.33	0.96
0.87	#N/A	#N/A	1.00	0.44	1.37	0.73
0.94	2.11	0.90	1.93	0.86	1.92	0.91
#N/A	#N/A	#N/A	2.73	0.97	1.78	0.88
0.99	#N/A	#N/A	2.74	0.97	3.16	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.95	2.40	0.94	2.84	0.96	2.21	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.98	3.83	1.00	3.13	0.98	3.26	0.99
0.60	1.45	0.72	1.37	0.66	0.93	0.44
#N/A	#N/A	#N/A	#N/A	#N/A	1.20	0.64
0.52	1.62	0.79	0.88	0.35	#N/A	#N/A
0.27	0.57	0.19	0.77	0.27	#N/A	#N/A
0.80	1.74	0.83	1.64	0.78	1.44	0.76
0.81	1.50	0.72	1.80	0.82	2.90	0.99
0.84	2.19	0.92	2.01	0.86	1.45	0.77
0.54	#N/A	#N/A	1.36	0.65	1.04	0.53
0.83	1.51	0.74	1.94	0.87	1.52	0.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.62	0.78	1.64	0.77	1.50	0.79
0.80	1.53	0.75	1.91	0.86	1.50	0.79
0.22	0.37	0.06	0.59	0.15	0.52	0.11
0.84	1.86	0.86	1.85	0.83	1.62	0.84



0.48	0.96	0.45	1.07	0.48	0.83	0.36
0.45	1.13	0.56	0.62	0.17	1.07	0.55
0.62	1.51	0.74	0.79	0.29	1.04	0.53
0.91	1.60	0.78	1.94	0.86	1.36	0.72
#N/A	0.67	0.26	0.92	0.38	0.83	0.37
0.57	1.85	0.85	1.51	0.72	1.17	0.61
0.73	1.44	0.72	1.51	0.72	1.31	0.70
0.54	0.84	0.38	1.07	0.49	0.98	0.49
0.52	0.95	0.45	#N/A	#N/A	1.10	0.57
0.56	0.56	0.19	0.93	0.39	1.05	0.54
0.64	1.94	0.85	1.35	0.65	#N/A	#N/A
0.47	0.53	0.16	0.73	0.25	1.01	0.51
0.31	0.97	0.46	0.66	0.20	0.65	0.22
0.47	0.76	0.32	0.78	0.28	0.60	0.18
#N/A	0.69	0.28	0.79	0.29	0.64	0.21
0.25	0.82	0.36	0.74	0.26	0.57	0.15
0.97	3.18	0.98	3.12	0.97	2.76	0.98
#N/A	1.27	0.63	0.94	0.40	0.88	0.40
0.57	1.13	0.55	1.13	0.53	1.27	0.67
#N/A	#N/A	#N/A	#N/A	#N/A	1.70	0.86
0.16	0.50	0.14	0.63	0.19	0.75	0.31
0.28	0.88	0.40	1.24	0.55	0.93	0.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.39	1.42	0.71	0.55	0.13	1.17	0.61
#N/A	#N/A	#N/A	2.10	0.90	0.71	0.27
0.38	0.89	0.41	1.09	0.50	0.84	0.37
0.18	0.71	0.29	0.69	0.22	0.51	0.11
0.47	0.94	0.44	1.25	0.60	#N/A	#N/A
0.72	1.84	0.80	1.73	0.81	1.53	0.80
0.08	#N/A	#N/A	#N/A	#N/A	0.55	0.14
0.22	0.64	0.24	0.66	0.20	0.71	0.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.90	0.87	1.44	0.69	1.67	0.85
#N/A	1.45	0.72	#N/A	#N/A	1.41	0.75
0.91	1.84	0.85	2.14	0.90	1.82	0.89
0.58	#N/A	#N/A	1.45	0.69	1.10	0.57
0.05	0.22	0.01	#N/A	#N/A	0.57	0.15
0.80	1.92	0.87	1.82	0.83	2.20	0.95
0.44	1.00	0.48	1.35	0.65	0.85	0.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.61	1.16	0.58	1.11	0.50	0.89	0.41
0.23	0.70	0.28	0.82	0.32	1.03	0.53
0.80	1.51	0.74	1.70	0.80	1.51	0.79
0.55	1.25	0.62	1.91	0.86	1.72	0.87
0.97	#N/A	#N/A	2.77	0.97	1.74	0.87
0.20	0.36	0.06	#N/A	#N/A	0.46	0.08
0.86	1.63	0.78	1.52	0.73	1.26	0.67
#N/A	1.56	0.73	#N/A	#N/A	1.00	0.50
0.87	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	1.05	0.51	1.01	0.45	0.85	0.38

#N/A	0.83	0.37	1.08	0.49	0.84	0.37
0.27	0.97	0.46	1.10	0.51	0.88	0.41
0.06	0.40	0.08	0.53	0.11	0.40	0.04
0.89	1.87	0.86	2.13	0.90	#N/A	#N/A
0.34	#N/A	#N/A	0.91	0.38	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	1.28	0.64	1.27	0.60	1.32	0.70
#N/A	1.49	0.74	1.25	0.60	1.21	0.64
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	1.04	0.50	0.90	0.37	1.08	0.56
0.10	0.45	0.12	0.62	0.17	0.84	0.38
0.13	0.45	0.11	0.66	0.20	0.58	0.16
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.65	1.39	0.68	#N/A	#N/A	1.62	0.83
0.52	1.14	0.56	1.54	0.73	1.18	0.62
#N/A	1.46	0.72	1.50	0.71	1.42	0.75
0.16	0.62	0.23	0.80	0.30	0.53	0.12
0.43	1.01	0.48	1.03	0.46	0.81	0.35
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.89	2.17	0.91	2.39	0.94	2.11	0.94
0.53	0.80	0.35	0.94	0.40	0.73	0.29
0.83	1.89	0.85	1.65	0.77	1.60	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.13	0.46	0.12	0.60	0.16	0.42	0.05
0.33	0.77	0.32	1.12	0.50	0.76	0.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.58	0.75	1.39	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	1.45	0.70	1.17	0.55	1.54	0.80
0.51	#N/A	#N/A	0.81	0.31	0.77	0.32
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.89	2.14	0.91	2.13	0.90	1.62	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.14	0.34	0.05	0.53	0.11	0.57	0.16
0.75	1.35	0.67	1.36	0.65	1.19	0.63
0.87	1.61	0.77	1.98	0.88	1.89	0.90
0.97	3.18	0.98	2.42	0.92	2.79	0.99
0.63	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.47	0.96	0.46	1.04	0.47	0.60	0.18
0.07	0.10	0.00	#N/A	#N/A	0.42	0.05
0.01	0.17	0.01	0.28	0.01	0.20	0.00
0.12	0.27	0.03	0.46	0.07	0.28	0.01
0.89	1.48	0.73	1.76	0.82	1.61	0.83
0.79	1.81	0.84	1.53	0.72	1.63	0.84
0.96	2.21	0.92	2.80	0.97	1.92	0.91
0.73	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	1.49	0.74	1.39	0.67	1.76	0.87
0.46	1.36	0.68	1.59	0.74	0.94	0.46

#N/A	0.78	0.34	1.30	0.62	0.89	0.41
0.97	2.90	0.98	2.36	0.92	1.97	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.50	1.15	0.56	1.17	0.55	1.07	0.55
#N/A	1.33	0.66	1.84	0.78	1.42	0.75
0.22	0.73	0.31	#N/A	#N/A	0.74	0.29
#N/A	1.38	0.69	#N/A	#N/A	1.31	0.70
0.79	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.50	0.10
0.90	1.89	0.86	1.86	0.85	2.19	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	0.99	0.49
0.96	3.12	0.98	2.50	0.95	2.22	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	0.40	0.05
#N/A	1.71	0.80	1.00	0.43	1.68	0.86
0.51	#N/A	#N/A	1.01	0.45	0.90	0.42
0.30	0.63	0.24	1.36	0.65	0.87	0.40
0.78	#N/A	#N/A	1.53	0.70	0.94	0.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.91	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	1.71	0.81	1.93	0.86	1.66	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	2.37	0.92	2.21	0.90	1.73	0.87
0.50	0.96	0.45	1.07	0.49	1.06	0.55
0.29	0.73	0.30	0.81	0.30	0.98	0.49
0.90	1.88	0.86	2.58	0.96	2.61	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	1.11	0.54	0.87	0.35	1.13	0.59
0.87	#N/A	#N/A	1.73	0.80	1.67	0.85
0.20	0.59	0.21	0.49	0.09	0.48	0.09
0.51	0.95	0.45	0.75	0.26	0.82	0.36
0.28	0.84	0.38	#N/A	#N/A	0.66	0.22
0.20	0.70	0.28	0.72	0.24	0.55	0.14
0.26	0.77	0.33	0.92	0.38	0.94	0.45
#N/A	1.36	0.68	1.70	0.64	1.17	0.62
0.18	0.50	0.15	0.42	0.05	0.53	0.12
0.62	#N/A	#N/A	#N/A	#N/A	1.24	0.66
0.19	0.64	0.25	0.77	0.28	0.71	0.27
0.86	2.11	0.91	1.11	0.51	1.18	0.63
0.52	1.07	0.52	1.06	0.47	1.15	0.60
0.27	#N/A	#N/A	0.80	0.30	0.88	0.40
0.11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.05	0.26	0.02	0.39	0.04	0.42	0.05
0.47	1.09	0.53	0.95	0.41	1.10	0.57
0.08	0.63	0.23	0.68	0.21	0.59	0.17
0.38	0.98	0.46	0.86	0.34	0.82	0.35
0.06	0.34	0.06	0.38	0.04	0.53	0.12
0.79	1.67	0.80	1.40	0.68	1.35	0.72
0.35	#N/A	#N/A	0.65	0.20	#N/A	#N/A
0.94	2.64	0.96	2.68	0.96	2.02	0.93
0.95	2.79	0.97	2.44	0.94	2.45	0.97

#N/A	0.48	0.14	0.49	0.09	#N/A	#N/A
0.45	1.06	0.50	#N/A	#N/A	0.82	0.36
0.86	1.80	0.84	1.46	0.70	1.28	0.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	1.76	0.83	1.85	0.84	1.84	0.90
#N/A	2.52	0.96	#N/A	#N/A	2.11	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.07	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	1.09	0.53	1.39	0.67	0.97	0.48
0.27	0.80	0.35	0.80	0.30	0.84	0.37
#N/A	#N/A	#N/A	#N/A	#N/A	0.14	0.00
0.31	#N/A	#N/A	0.82	0.31	0.81	0.35
0.61	#N/A	#N/A	2.09	0.84	1.45	0.77
0.71	1.73	0.82	1.91	0.86	1.08	0.56
#N/A	#N/A	#N/A	#N/A	#N/A	0.63	0.20
0.62	1.12	0.55	1.74	0.81	#N/A	#N/A
0.33	0.54	0.17	0.93	0.39	0.59	0.17
0.61	1.25	0.62	1.12	0.52	1.25	0.67
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.62	0.79	1.50	0.72	1.97	0.92
0.16	#N/A	#N/A	0.65	0.19	0.69	0.25
0.83	1.69	0.81	1.65	0.77	1.38	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	0.99	0.47	#N/A	#N/A	1.32	0.70
0.79	1.74	0.83	1.95	0.86	1.26	0.67
0.36	#N/A	#N/A	1.19	0.55	0.84	0.37
0.37	0.77	0.33	0.88	0.36	0.89	0.41
0.53	1.08	0.52	1.01	0.44	1.26	0.67
#N/A	0.46	0.12	0.52	0.11	0.67	0.23
0.05	0.30	0.03	0.45	0.07	0.38	0.04
#N/A	0.24	0.02	0.58	0.14	0.56	0.14
0.99	2.96	0.98	3.59	0.99	3.17	0.99
0.82	1.88	0.85	1.70	0.80	2.09	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.91	2.30	0.93	1.99	0.88	4.12	1.00
#N/A	0.46	0.13	0.71	0.23	0.27	0.01
0.07	0.32	0.05	0.47	0.08	0.39	0.04
0.47	#N/A	#N/A	1.01	0.44	0.77	0.32
0.50	1.06	0.51	1.37	0.66	0.79	0.33
0.91	2.13	0.90	2.49	0.95	2.03	0.93
0.97	2.43	0.95	2.09	0.90	2.47	0.97
0.71	1.24	0.62	1.02	0.45	1.50	0.79
0.44	1.00	0.48	0.99	0.44	1.17	0.61
0.80	#N/A	#N/A	#N/A	#N/A	1.49	0.78
0.67	0.76	0.32	0.98	0.43	1.15	0.60
0.86	1.89	0.87	2.83	0.97	1.86	0.90
0.97	3.89	1.00	3.95	0.99	2.90	0.99
0.06	#N/A	#N/A	#N/A	#N/A	0.34	0.03
0.79	1.79	0.84	1.66	0.78	2.07	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	#N/A	#N/A	1.31	0.61	#N/A	#N/A

0.88	#N/A	#N/A	#N/A	#N/A	1.49	0.78
0.82	#N/A	#N/A	1.35	0.65	1.43	0.76
0.30	0.71	0.29	0.74	0.25	1.35	0.72
0.46	1.04	0.50	1.06	0.48	1.21	0.64
0.25	0.65	0.25	0.73	0.25	0.60	0.18
0.33	0.66	0.25	0.89	0.36	0.76	0.31
#N/A	#N/A	#N/A	#N/A	#N/A	0.44	0.07
0.86	1.99	0.88	1.97	0.87	#N/A	#N/A
0.09	0.47	0.13	0.51	0.12	0.56	0.14
0.63	1.18	0.58	1.63	0.75	1.31	0.69
#N/A	1.10	0.54	#N/A	#N/A	0.84	0.37
0.79	2.04	0.88	#N/A	#N/A	1.84	0.90
0.36	0.74	0.31	0.71	0.23	0.76	0.31
#N/A	2.53	0.96	3.07	0.98	2.60	0.98
0.93	2.62	0.96	#N/A	#N/A	1.81	0.89
#N/A	2.45	0.95	#N/A	#N/A	2.76	0.98
0.52	1.36	0.68	#N/A	#N/A	#N/A	#N/A
0.65	1.19	0.59	1.21	0.58	1.00	0.50
#N/A	0.37	0.07	0.54	0.12	0.55	0.14
1.00	4.20	1.00	3.39	0.97	2.12	0.94
0.59	0.89	0.41	1.62	0.76	1.11	0.58
0.73	1.32	0.66	1.92	0.86	1.50	0.79
0.44	0.80	0.35	1.06	0.48	0.99	0.49
#N/A	0.83	0.37	#N/A	#N/A	0.83	0.36
0.10	0.61	0.22	#N/A	#N/A	0.48	0.09
0.97	3.14	0.98	2.98	0.97	#N/A	#N/A
0.82	1.29	0.62	2.48	0.85	1.89	0.90
0.73	1.35	0.67	1.42	0.68	1.32	0.70
0.93	2.27	0.93	1.63	0.78	1.39	0.74
#N/A	1.31	0.62	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.93	2.23	0.89	1.78	0.82	#N/A	#N/A
0.98	#N/A	#N/A	#N/A	#N/A	11.22	1.00
0.07	0.54	0.17	0.62	0.20	0.34	0.03
0.13	0.31	0.04	0.48	0.08	#N/A	#N/A
0.67	1.29	0.64	1.56	0.73	1.37	0.73
0.95	2.20	0.92	2.23	0.92	2.70	0.98
0.47	0.97	0.46	1.03	0.45	1.07	0.56
0.50	1.04	0.50	0.98	0.42	1.11	0.57
0.46	1.31	0.65	#N/A	#N/A	1.10	0.57
0.30	0.76	0.32	0.85	0.33	0.80	0.34
0.77	2.21	0.92	2.40	0.94	1.46	0.77
0.72	1.41	0.69	1.33	0.64	1.51	0.79
0.56	1.37	0.68	1.35	0.65	1.00	0.50
0.76	1.88	0.85	1.84	0.83	1.47	0.77
0.22	0.49	0.14	0.63	0.18	0.55	0.14
0.73	1.09	0.53	1.57	0.74	1.44	0.77
0.56	1.21	0.60	1.59	0.76	1.26	0.67
0.33	0.83	0.37	1.34	0.64	0.74	0.30
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	0.71	0.29	0.54	0.12	0.68	0.25

0.20	0.57	0.20	0.60	0.16	0.62	0.19
0.23	1.06	0.51	0.84	0.33	0.78	0.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.21	0.59	1.34	0.62	1.73	0.87
0.37	0.83	0.37	0.80	0.29	0.75	0.30
0.62	1.55	0.76	1.56	0.73	1.27	0.68
0.12	0.44	0.11	0.53	0.11	0.64	0.21
0.41	0.88	0.40	1.02	0.46	0.99	0.49
#N/A	#N/A	#N/A	#N/A	#N/A	1.17	0.62
0.56	1.34	0.67	1.08	0.48	0.91	0.42
#N/A	0.92	0.43	0.88	0.36	0.78	0.33
0.95	2.55	0.96	3.10	0.98	#N/A	#N/A
0.36	1.10	0.54	1.36	0.65	#N/A	#N/A
0.26	#N/A	#N/A	#N/A	#N/A	0.86	0.39
0.29	0.94	0.43	0.74	0.26	0.71	0.27
0.83	1.54	0.74	2.14	0.90	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.39	#N/A	#N/A	1.30	0.60	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.33	0.02
0.78	1.21	0.60	1.72	0.80	#N/A	#N/A
0.71	#N/A	#N/A	1.55	0.74	1.39	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	1.33	0.66	1.19	0.56	0.71	0.27
0.98	1.72	0.81	#N/A	#N/A	2.19	0.95
0.59	1.34	0.66	1.83	0.81	1.54	0.80
0.66	1.42	0.70	1.58	0.75	1.69	0.86
0.13	0.43	0.10	0.64	0.18	0.58	0.16
#N/A	0.58	0.20	0.61	0.16	0.48	0.09
0.72	1.43	0.70	1.44	0.69	1.45	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	1.31	0.70
0.65	1.24	0.62	0.99	0.42	1.15	0.61
#N/A	#N/A	#N/A	0.37	0.04	#N/A	#N/A
0.80	1.82	0.85	1.57	0.73	1.72	0.87
#N/A	0.39	0.08	#N/A	#N/A	0.67	0.23
0.57	1.21	0.60	1.25	0.60	1.07	0.55
0.50	1.09	0.53	1.08	0.49	0.93	0.44
0.13	0.43	0.10	0.79	0.30	0.54	0.13
0.11	0.53	0.17	0.84	0.33	0.63	0.20
0.27	0.75	0.31	0.66	0.20	0.70	0.26
0.90	2.08	0.90	1.90	0.86	2.03	0.93
0.41	0.63	0.24	0.90	0.37	1.17	0.62
0.63	0.96	0.45	1.53	0.74	1.30	0.69
0.38	#N/A	#N/A	#N/A	#N/A	0.69	0.25
#N/A	0.30	0.04	0.52	0.11	0.49	0.10
#N/A	0.44	0.11	#N/A	#N/A	0.45	0.07
0.68	1.01	0.49	1.28	0.61	1.11	0.58
#N/A	1.04	0.50	1.18	0.55	1.11	0.58
0.33	0.93	0.44	0.72	0.24	0.88	0.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.90	#N/A	#N/A	1.53	0.73	1.47	0.77

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.37	#N/A	#N/A	#N/A	#N/A	0.89	0.41
0.07	0.42	0.10	0.51	0.10	0.51	0.11
0.57	1.05	0.50	1.06	0.48	0.72	0.28
#N/A	0.75	0.31	0.86	0.34	0.56	0.15
0.01	0.16	0.01	0.62	0.22	0.32	0.02
#N/A	#N/A	#N/A	1.12	0.51	0.85	0.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	0.76	0.33	0.81	0.31	0.82	0.35
0.78	1.20	0.59	#N/A	#N/A	1.26	0.67
0.16	0.55	0.18	0.61	0.17	0.74	0.29
0.95	2.06	0.90	2.41	0.94	1.83	0.89
0.54	1.10	0.53	0.92	0.39	0.89	0.41
0.23	0.72	0.29	#N/A	#N/A	0.86	0.39
0.45	1.15	0.56	0.80	0.30	0.90	0.42
0.88	1.41	0.70	2.05	0.89	1.83	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.01	0.20	0.01	0.19	0.00	0.20	0.00
0.21	0.49	0.13	0.61	0.17	0.51	0.11
0.79	1.62	0.78	1.70	0.77	1.13	0.59
#N/A	1.79	0.84	#N/A	#N/A	1.32	0.70
0.11	#N/A	#N/A	#N/A	#N/A	0.66	0.22
0.93	2.04	0.89	2.41	0.94	2.45	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	0.88	0.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.60	0.77	1.51	0.72	0.93	0.44
0.28	0.84	0.38	0.69	0.22	0.65	0.21
0.26	1.02	0.49	0.88	0.36	0.84	0.37
0.83	#N/A	#N/A	2.49	0.95	1.34	0.71
0.44	0.83	0.37	1.21	0.56	0.89	0.41
#N/A	0.50	0.14	0.61	0.16	0.54	0.13
0.48	1.04	0.50	0.98	0.42	0.88	0.40
0.66	1.23	0.60	1.42	0.68	1.40	0.74
0.30	0.67	0.26	0.60	0.16	0.70	0.26
0.41	0.81	0.35	0.98	0.43	0.89	0.41
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.45	1.05	0.51	1.45	0.70	1.52	0.80
#N/A	0.63	0.24	#N/A	#N/A	#N/A	#N/A
0.30	0.66	0.25	0.59	0.15	#N/A	#N/A
0.11	#N/A	#N/A	#N/A	#N/A	0.42	0.05
0.43	0.99	0.47	0.75	0.26	0.99	0.49
#N/A	1.04	0.51	1.08	0.50	1.13	0.59
0.71	1.34	0.67	1.67	0.74	1.34	0.71
0.95	2.42	0.95	2.07	0.89	1.91	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	2.04	0.93
0.72	2.04	0.89	2.09	0.89	2.60	0.98
0.96	2.17	0.92	2.18	0.91	1.62	0.83
0.26	0.50	0.14	#N/A	#N/A	#N/A	#N/A
0.32	0.83	0.36	1.00	0.43	0.98	0.49
0.87	1.55	0.76	2.33	0.92	1.61	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A





0.26	0.68	0.27	0.54	0.13	0.71	0.27
0.07	0.49	0.14	0.46	0.07	0.47	0.08
0.81	1.49	0.74	1.63	0.77	1.44	0.76
0.76	#N/A	#N/A	#N/A	#N/A	1.55	0.81
0.85	1.66	0.76	1.36	0.65	1.52	0.80
0.29	0.99	0.47	#N/A	#N/A	#N/A	#N/A
0.57	1.39	0.69	1.24	0.59	1.47	0.78
0.68	1.80	0.84	2.13	0.91	1.55	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.84	#N/A	#N/A	1.75	0.80	2.02	0.93
0.73	1.35	0.67	1.15	0.53	#N/A	#N/A
0.13	0.91	0.42	1.20	0.53	0.46	0.07
#N/A	0.99	0.45	1.57	0.69	1.11	0.58
0.28	0.97	0.46	0.91	0.38	0.57	0.16
0.18	0.61	0.22	0.57	0.13	0.84	0.37
0.48	1.07	0.51	1.57	0.74	1.12	0.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.75	1.47	0.72	1.91	0.85	1.33	0.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	1.26	0.62	1.20	0.57	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.81	1.49	0.73	1.66	0.78	1.33	0.71
0.26	#N/A	#N/A	0.74	0.26	0.50	0.10
#N/A	#N/A	#N/A	#N/A	#N/A	1.32	0.70
0.91	2.20	0.92	2.30	0.89	1.37	0.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.61	#N/A	#N/A	1.96	0.87	#N/A	#N/A
#N/A	2.30	0.94	#N/A	#N/A	3.52	1.00
0.82	#N/A	#N/A	#N/A	#N/A	1.67	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.76	1.89	0.86	1.48	0.71	1.52	0.79
0.63	0.84	0.38	0.92	0.38	1.40	0.75
#N/A	1.68	0.80	#N/A	#N/A	2.63	0.98
0.55	1.45	0.71	1.11	0.52	1.57	0.81
0.51	0.80	0.35	1.14	0.53	0.78	0.32
#N/A	0.52	0.18	0.60	0.18	1.29	0.68
0.22	0.63	0.23	0.54	0.11	0.63	0.20
0.25	0.46	0.12	0.56	0.13	0.49	0.09
0.83	#N/A	#N/A	2.13	0.89	#N/A	#N/A
0.27	0.63	0.24	0.78	0.28	0.55	0.14
#N/A	#N/A	#N/A	0.99	0.44	1.48	0.78
0.16	0.57	0.19	0.62	0.17	0.55	0.13
0.71	1.28	0.63	1.05	0.47	0.83	0.36
0.48	0.95	0.45	0.95	0.40	1.02	0.52
0.16	0.53	0.17	0.35	0.03	0.77	0.32
0.12	0.49	0.14	0.52	0.11	0.54	0.13
0.65	#N/A	#N/A	#N/A	#N/A	1.15	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.87	2.03	0.89	1.91	0.85	1.50	0.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	1.08	0.53	1.04	0.47	1.30	0.69

0.06	#N/A	#N/A	#N/A	#N/A	0.56	0.15
0.05	0.41	0.08	0.54	0.12	0.38	0.04
0.61	1.35	0.67	1.41	0.68	0.93	0.44
#N/A	#N/A	#N/A	#N/A	#N/A	0.79	0.33
0.93	2.48	0.95	2.06	0.89	1.60	0.82
0.16	0.61	0.22	0.67	0.20	0.51	0.11
0.72	1.58	0.77	1.13	0.51	0.94	0.46
0.68	1.64	0.78	1.38	0.66	1.20	0.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	#N/A	#N/A	1.39	0.64	0.77	0.32
0.44	0.79	0.34	0.79	0.30	0.57	0.15
0.47	#N/A	#N/A	1.03	0.46	#N/A	#N/A
0.43	0.90	0.41	0.90	0.37	0.90	0.42
0.16	0.50	0.15	0.60	0.15	0.53	0.12
0.37	#N/A	#N/A	0.81	0.31	0.80	0.34
0.50	1.13	0.56	1.32	0.63	#N/A	#N/A
0.36	#N/A	#N/A	#N/A	#N/A	0.52	0.12
0.53	1.21	0.58	1.18	0.50	1.03	0.53
0.81	2.05	0.90	1.79	0.83	1.89	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.11	0.54	1.12	0.52	1.03	0.53
0.09	0.38	0.07	0.40	0.04	0.33	0.02
0.45	1.08	0.53	1.19	0.56	0.69	0.25
0.30	0.69	0.28	0.97	0.41	0.56	0.14
0.05	0.36	0.06	0.33	0.02	0.37	0.03
0.71	#N/A	#N/A	1.01	0.44	1.54	0.80
0.63	1.07	0.51	1.27	0.60	0.93	0.44
0.63	1.19	0.59	1.20	0.57	1.14	0.60
0.17	#N/A	#N/A	0.60	0.18	0.54	0.13
0.25	0.47	0.12	0.55	0.13	0.38	0.04
0.79	1.72	0.81	1.22	0.57	1.49	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	0.29	0.01
0.64	1.87	0.78	1.62	0.77	1.55	0.81
0.36	0.75	0.32	0.85	0.33	0.97	0.48
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	#N/A	#N/A	0.93	0.39	0.90	0.42
0.41	0.88	0.40	0.94	0.40	0.95	0.46
0.11	#N/A	#N/A	0.46	0.07	0.43	0.06
0.28	0.48	0.13	#N/A	#N/A	0.47	0.09
0.07	0.41	0.08	0.42	0.05	0.49	0.09
0.15	0.68	0.27	0.54	0.12	0.54	0.13
0.85	#N/A	#N/A	2.21	0.89	1.63	0.84
0.20	0.61	0.22	0.79	0.29	0.56	0.14
0.52	1.09	0.53	1.06	0.48	0.86	0.39
0.71	1.57	0.77	0.98	0.43	0.97	0.48
#N/A	1.89	0.86	1.86	0.85	2.29	0.96
0.58	1.03	0.50	1.11	0.51	1.18	0.62
0.57	1.12	0.55	#N/A	#N/A	0.94	0.46
0.96	2.29	0.93	2.54	0.94	2.02	0.93
0.86	#N/A	#N/A	1.58	0.75	1.70	0.86
#N/A	#N/A	#N/A	0.91	0.37	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A	#N/A	0.26	0.01
0.16	#N/A	#N/A	0.79	0.29	#N/A	#N/A
0.32	#N/A	#N/A	1.08	0.49	#N/A	#N/A
0.66	1.68	0.80	1.27	0.61	1.25	0.67
0.28	0.64	0.24	0.69	0.22	0.85	0.38
0.23	#N/A	#N/A	#N/A	#N/A	0.57	0.16
0.80	1.67	0.80	1.65	0.78	1.84	0.90
0.22	0.29	0.03	1.03	0.44	0.33	0.02
0.99	3.61	0.99	3.24	0.98	2.81	0.99
0.82	1.51	0.73	2.23	0.92	1.55	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	0.39	0.04
0.88	2.22	0.90	1.87	0.78	2.21	0.95
#N/A	1.77	0.83	#N/A	#N/A	0.95	0.47
#N/A	1.06	0.51	#N/A	#N/A	0.89	0.41
0.82	1.62	0.77	1.79	0.80	1.78	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	0.53	0.12
0.41	0.91	0.42	#N/A	#N/A	0.59	0.17
0.04	0.35	0.07	0.50	0.09	0.34	0.03
0.57	1.60	0.78	1.60	0.76	1.41	0.75
0.77	2.20	0.92	2.59	0.94	2.02	0.93
0.67	1.23	0.61	1.12	0.52	1.66	0.85
#N/A	1.45	0.72	1.17	0.55	1.32	0.71
#N/A	#N/A	#N/A	1.39	0.67	1.92	0.91
0.12	#N/A	#N/A	#N/A	#N/A	0.59	0.17
0.73	1.30	0.65	1.23	0.59	1.06	0.54
#N/A	0.87	0.39	1.13	0.52	0.42	0.06
0.72	1.90	0.87	1.40	0.66	1.58	0.82
0.26	1.06	0.52	#N/A	#N/A	0.76	0.31
0.73	1.77	0.82	1.60	0.76	1.56	0.81
0.69	1.83	0.85	#N/A	#N/A	1.26	0.67
#N/A	#N/A	#N/A	1.81	0.82	0.87	0.40
#N/A	#N/A	#N/A	1.49	0.71	0.56	0.15
0.85	1.87	0.82	2.74	0.96	1.95	0.91
0.96	2.14	0.91	1.95	0.86	2.53	0.97
0.96	2.38	0.94	#N/A	#N/A	#N/A	#N/A
#N/A	1.49	0.70	2.96	0.96	1.23	0.65
#N/A	0.45	0.12	#N/A	#N/A	0.33	0.02
0.40	1.09	0.52	0.82	0.31	0.88	0.41
0.64	1.51	0.74	1.08	0.48	1.19	0.63
0.85	#N/A	#N/A	1.99	0.83	1.52	0.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.23	0.61	1.22	0.58	1.09	0.56
0.29	0.87	0.40	#N/A	#N/A	0.91	0.43
0.68	1.42	0.70	1.87	0.84	1.24	0.66
0.31	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.33	0.59	0.21	0.98	0.43	0.70	0.26
0.77	1.31	0.65	1.49	0.71	1.48	0.78
0.04	0.32	0.04	0.30	0.01	0.29	0.01
0.85	1.86	0.86	1.64	0.77	1.44	0.76

#N/A	0.56	0.19	0.58	0.16	0.56	0.14
0.49	1.03	0.50	1.11	0.51	1.02	0.52
0.75	1.67	0.80	1.45	0.70	1.27	0.67
#N/A	1.76	0.83	1.62	0.77	1.69	0.86
0.46	0.95	0.45	0.84	0.33	1.69	0.86
0.35	0.99	0.47	0.73	0.25	0.74	0.30
0.53	0.82	0.36	0.91	0.38	0.80	0.34
#N/A	1.02	0.44	#N/A	#N/A	1.19	0.63
0.24	0.66	0.26	0.74	0.25	0.79	0.33
0.10	0.39	0.09	#N/A	#N/A	0.72	0.28
0.39	0.93	0.44	0.78	0.28	1.01	0.51
0.59	1.07	0.51	1.95	0.75	1.06	0.54
0.94	2.07	0.90	1.89	0.85	2.58	0.98
0.15	0.43	0.10	0.58	0.14	0.45	0.07
#N/A	0.49	0.17	#N/A	#N/A	0.39	0.04
#N/A	1.23	0.61	1.45	0.70	#N/A	#N/A
0.98	#N/A	#N/A	2.77	0.95	#N/A	#N/A
0.89	1.78	0.83	1.61	0.76	1.26	0.67
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	#N/A	#N/A	1.45	0.69	1.38	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.71	0.82	1.64	0.77	1.23	0.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	1.78	0.83	1.96	0.85	#N/A	#N/A
0.58	1.79	0.84	#N/A	#N/A	0.67	0.23
0.39	#N/A	#N/A	1.21	0.48	0.79	0.33
0.46	#N/A	#N/A	#N/A	#N/A	1.64	0.84
0.69	1.72	0.82	1.32	0.63	1.07	0.55
0.22	0.74	0.31	0.95	0.41	0.90	0.42
0.13	0.39	0.07	0.54	0.12	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.33	#N/A	#N/A	0.74	0.25	0.71	0.27
0.01	0.26	0.02	0.27	0.01	0.31	0.02
0.22	0.73	0.30	0.78	0.28	0.61	0.19
0.05	0.24	0.02	0.36	0.04	0.36	0.03
0.66	1.33	0.66	1.39	0.66	1.05	0.54
0.12	0.51	0.15	0.50	0.10	0.54	0.13
0.14	0.34	0.05	0.29	0.01	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.74	0.87
0.88	1.99	0.88	2.12	0.90	2.26	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	1.67	0.85
0.46	1.30	0.64	1.35	0.63	0.99	0.50
0.56	1.14	0.55	1.28	0.61	0.66	0.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	1.41	0.70	1.12	0.52	0.77	0.32
0.11	0.47	0.12	0.92	0.38	0.55	0.14
0.50	0.81	0.36	0.96	0.41	0.70	0.26
0.17	#N/A	#N/A	#N/A	#N/A	0.57	0.16
0.61	0.94	0.45	1.70	0.79	0.96	0.47
0.49	1.00	0.48	0.99	0.43	0.86	0.38

0.95	2.45	0.95	2.02	0.88	2.34	0.96
0.60	0.96	0.45	0.80	0.30	1.01	0.51
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.91	#N/A	#N/A	#N/A	#N/A	2.05	0.93
0.71	1.26	0.62	1.29	0.61	1.26	0.67
0.36	0.98	0.46	0.77	0.28	0.59	0.17
0.70	1.61	0.74	2.04	0.87	1.42	0.76
0.99	3.40	0.99	3.39	0.99	2.40	0.97
0.30	0.63	0.23	1.04	0.47	0.68	0.24
0.60	1.57	0.74	1.74	0.80	0.98	0.48
0.59	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.04	#N/A	#N/A	#N/A	#N/A	0.40	0.04
0.36	0.75	0.32	0.88	0.36	0.58	0.16
#N/A	0.50	0.15	0.59	0.15	0.53	0.12
0.45	0.82	0.36	0.87	0.35	0.80	0.34
#N/A	0.47	0.13	0.59	0.15	0.70	0.26
#N/A	#N/A	#N/A	#N/A	#N/A	1.60	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	1.27	0.67
#N/A	#N/A	#N/A	2.32	0.93	2.35	0.96
0.77	2.58	0.95	1.08	0.50	1.63	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	1.37	0.63	1.71	0.79	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	0.68	0.27	0.61	0.16	0.65	0.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.92	1.56	0.76	1.78	0.82	1.59	0.82
#N/A	1.03	0.49	1.00	0.44	0.65	0.22
0.40	0.99	0.47	0.86	0.35	1.01	0.51
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	1.05	0.51	1.01	0.45	0.81	0.35
0.24	0.37	0.07	0.42	0.07	#N/A	#N/A
0.02	0.34	0.05	0.45	0.07	0.40	0.04
#N/A	1.22	0.60	1.40	0.67	1.44	0.76
0.06	0.39	0.08	0.44	0.06	0.47	0.08
0.05	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	0.65	0.25	0.93	0.39	0.83	0.37
#N/A	0.31	0.04	0.70	0.23	1.12	0.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.91	2.00	0.89	1.54	0.74	1.47	0.78
0.83	1.71	0.79	2.22	0.91	1.41	0.75
0.63	1.39	0.69	1.39	0.67	1.39	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	1.63	0.79	#N/A	#N/A	1.00	0.51
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.98	3.38	0.99	3.21	0.98	2.55	0.98
#N/A	0.42	0.09	#N/A	#N/A	0.52	0.11
#N/A	#N/A	#N/A	1.44	0.69	1.25	0.66
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	0.67	0.26	0.58	0.15	0.65	0.22
#N/A	0.56	0.19	0.76	0.31	0.31	0.02

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	1.54	0.76	1.11	0.51	1.31	0.69
0.24	0.56	0.19	0.66	0.20	0.62	0.20
0.40	0.59	0.21	0.75	0.26	0.62	0.20
0.49	1.11	0.55	0.84	0.32	0.72	0.28
0.78	1.49	0.73	1.19	0.56	1.43	0.76
0.68	1.32	0.66	#N/A	#N/A	1.15	0.61
0.80	1.70	0.81	1.78	0.82	1.60	0.83
0.25	0.67	0.26	0.81	0.30	0.47	0.08
0.53	1.13	0.55	1.38	0.66	0.69	0.25
0.66	#N/A	#N/A	1.11	0.51	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.44	0.06
0.87	1.42	0.70	1.73	0.81	2.01	0.92
#N/A	1.06	0.52	2.15	0.82	0.92	0.44
#N/A	0.60	0.22	#N/A	#N/A	0.95	0.47
0.86	2.59	0.96	2.17	0.91	1.11	0.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.98	2.32	0.93	3.88	0.99	#N/A	#N/A
0.81	#N/A	#N/A	#N/A	#N/A	1.27	0.68
0.89	#N/A	#N/A	2.49	0.94	1.82	0.89
0.32	0.58	0.20	0.92	0.37	0.66	0.23
0.28	0.82	0.36	1.02	0.44	1.07	0.56
0.56	1.02	0.49	1.82	0.82	0.80	0.34
0.52	1.02	0.49	1.04	0.47	1.28	0.68
0.81	1.70	0.79	1.73	0.81	1.52	0.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.15	0.39	0.08	0.64	0.18	0.43	0.06
0.16	0.51	0.15	0.80	0.30	0.53	0.12
0.61	1.62	0.77	1.45	0.70	1.25	0.67
0.43	0.97	0.46	0.95	0.40	1.12	0.59
0.21	0.73	0.31	1.12	0.51	0.62	0.19
0.18	0.53	0.17	0.59	0.15	0.53	0.12
0.05	0.42	0.09	0.39	0.04	0.39	0.04
0.39	1.03	0.50	0.81	0.31	0.72	0.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.45	1.00	0.47	1.26	0.60	0.71	0.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.68	0.81	1.76	0.81	2.14	0.95
0.53	1.14	0.55	1.38	0.60	1.60	0.83
0.95	2.45	0.95	#N/A	#N/A	0.32	0.02
#N/A	2.87	0.98	2.50	0.93	2.33	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.62	0.17	0.47	0.09
#N/A	#N/A	#N/A	0.54	0.12	0.57	0.15
0.02	0.23	0.02	0.34	0.02	0.49	0.09
0.12	0.36	0.06	0.37	0.03	0.56	0.15
0.72	1.48	0.73	1.90	0.85	1.22	0.64
0.50	1.15	0.56	1.26	0.59	0.93	0.44
0.25	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

0.56	1.32	0.64	1.40	0.65	1.53	0.80
0.44	1.05	0.49	1.03	0.46	0.96	0.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	1.21	0.60	1.15	0.53	1.25	0.66
0.41	0.81	0.36	0.84	0.33	0.50	0.10
0.20	0.65	0.25	0.82	0.31	0.54	0.13
0.38	0.69	0.28	0.66	0.20	0.80	0.34
0.47	1.15	0.57	1.18	0.55	1.06	0.55
0.51	1.07	0.51	1.13	0.53	1.03	0.52
0.49	1.27	0.62	0.86	0.34	1.36	0.72
0.63	1.07	0.51	1.20	0.55	0.81	0.35
0.67	1.68	0.80	1.22	0.58	1.21	0.64
0.48	1.71	0.81	1.54	0.73	1.58	0.82
0.81	1.65	0.79	1.47	0.71	1.39	0.74
0.61	1.47	0.73	0.78	0.28	1.06	0.55
0.35	0.83	0.37	0.54	0.12	0.86	0.39
0.70	0.93	0.43	0.49	0.09	1.00	0.50
0.27	0.72	0.29	0.66	0.20	0.74	0.29
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.78	0.81	2.20	0.91	2.42	0.97
#N/A	0.99	0.47	#N/A	#N/A	0.73	0.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	0.89	0.40	1.11	0.51	1.07	0.55
0.45	0.80	0.35	#N/A	#N/A	0.83	0.37
0.38	0.65	0.25	1.05	0.46	0.71	0.27
0.36	#N/A	#N/A	1.01	0.44	0.67	0.24
0.36	#N/A	#N/A	0.72	0.24	0.56	0.15
0.78	1.88	0.86	2.47	0.95	2.22	0.95
0.32	0.79	0.35	0.75	0.26	0.84	0.37
0.71	1.27	0.63	1.75	0.80	1.14	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.75	0.82	#N/A	#N/A	1.38	0.73
0.72	1.14	0.54	#N/A	#N/A	0.66	0.23
0.21	#N/A	#N/A	0.64	0.18	0.33	0.02
0.27	0.51	0.16	0.51	0.10	0.73	0.28
0.01	0.17	0.01	0.23	0.01	0.29	0.01
0.02	0.19	0.01	0.45	0.07	0.31	0.02
0.65	1.64	0.77	1.45	0.70	1.49	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	0.65	0.22
0.65	1.62	0.76	1.50	0.72	1.36	0.72
#N/A	0.63	0.24	0.64	0.18	0.67	0.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	2.08	0.90	2.68	0.96	1.71	0.86
0.20	0.59	0.21	0.61	0.17	0.92	0.44
0.41	#N/A	#N/A	0.79	0.29	0.71	0.27
0.08	0.43	0.09	0.44	0.06	0.53	0.12
0.80	1.97	0.86	1.62	0.75	1.95	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	0.58	0.17

0.44	1.05	0.51	1.04	0.47	0.95	0.46
0.33	0.65	0.25	#N/A	#N/A	0.83	0.36
0.75	1.78	0.84	1.77	0.81	1.44	0.76
0.04	0.27	0.03	0.43	0.07	0.43	0.06
0.55	1.17	0.58	1.61	0.77	0.98	0.49
0.06	0.32	0.04	#N/A	#N/A	0.41	0.05
0.16	0.60	0.22	0.63	0.18	0.84	0.37
0.89	1.66	0.80	1.77	0.81	1.50	0.79
0.70	1.44	0.71	1.63	0.76	1.32	0.71
0.25	#N/A	#N/A	#N/A	#N/A	0.58	0.16
0.47	0.80	0.35	0.82	0.32	0.67	0.23
0.81	2.26	0.92	1.89	0.85	1.35	0.72
#N/A	0.25	0.02	0.29	0.01	0.37	0.03
0.57	1.02	0.49	1.10	0.51	0.91	0.43
0.38	0.59	0.21	#N/A	#N/A	0.91	0.43
0.89	2.38	0.94	2.35	0.94	1.80	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.15	#N/A	#N/A	0.96	0.42	0.74	0.30
0.57	1.45	0.71	1.46	0.68	1.33	0.71
0.34	#N/A	#N/A	#N/A	#N/A	0.62	0.20
0.64	1.36	0.66	1.96	0.81	1.00	0.50
0.01	0.21	0.01	0.24	0.01	0.29	0.01
0.25	0.71	0.28	0.66	0.20	0.84	0.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.38	0.87	0.40	0.99	0.43	1.03	0.52
0.61	1.06	0.52	#N/A	#N/A	1.22	0.65
0.45	0.88	0.40	#N/A	#N/A	0.97	0.48
0.89	1.80	0.80	2.92	0.96	1.88	0.90
0.71	1.54	0.73	1.80	0.83	1.38	0.73
0.04	0.27	0.02	0.39	0.05	0.39	0.04
#N/A	0.98	0.46	1.33	0.63	1.54	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.52	1.06	0.52	1.25	0.59	1.28	0.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.19	0.70	0.28	0.70	0.24	0.88	0.40
0.50	0.86	0.39	0.83	0.32	1.09	0.56
#N/A	1.89	0.86	#N/A	#N/A	#N/A	#N/A
0.13	0.51	0.15	0.55	0.12	0.72	0.28
0.80	1.41	0.70	1.37	0.66	1.24	0.66
0.42	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.05	0.51	0.82	0.31	1.18	0.62
0.37	0.90	0.41	0.80	0.30	0.58	0.17
#N/A	0.87	0.40	0.69	0.22	0.57	0.15
0.69	1.26	0.63	1.40	0.67	1.15	0.60
0.39	1.15	0.56	1.03	0.46	1.02	0.52
0.36	1.22	0.60	1.01	0.44	1.18	0.62
0.80	1.29	0.64	1.25	0.59	1.84	0.90
0.40	0.94	0.44	0.73	0.25	0.91	0.43
0.50	0.99	0.47	0.99	0.43	0.93	0.44
0.41	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.44	1.18	0.57	1.25	0.59	1.22	0.65



0.36	#N/A	#N/A	1.10	0.50	0.98	0.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.54	0.75	1.43	0.69	1.42	0.75
0.32	0.68	0.27	0.72	0.24	0.95	0.47
#N/A	#N/A	#N/A	#N/A	#N/A	0.56	0.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	2.10	0.91	1.89	0.85	1.93	0.91
0.69	#N/A	#N/A	0.93	0.39	1.25	0.66
0.66	#N/A	#N/A	1.57	0.75	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.02	0.48	1.16	0.54	1.11	0.57
#N/A	#N/A	#N/A	0.55	0.12	0.45	0.07
0.72	2.04	0.89	1.83	0.79	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	1.29	0.64	1.33	0.64	1.11	0.58
0.64	1.11	0.54	1.39	0.67	1.34	0.71
0.35	0.89	0.41	0.76	0.27	0.95	0.47
#N/A	#N/A	#N/A	2.96	0.97	2.45	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.71	0.81	#N/A	#N/A	#N/A	#N/A
0.53	1.19	0.58	1.05	0.47	1.12	0.58
#N/A	#N/A	#N/A	#N/A	#N/A	0.74	0.29
#N/A	2.16	0.69	#N/A	#N/A	0.77	0.32
#N/A	1.61	0.78	1.37	0.66	1.42	0.75
0.45	1.20	0.60	0.84	0.33	1.17	0.62
#N/A	0.86	0.39	0.67	0.21	0.78	0.32
0.53	1.29	0.64	1.04	0.46	0.95	0.47
0.89	2.38	0.93	3.42	0.98	3.55	1.00
0.57	#N/A	#N/A	1.64	0.78	1.34	0.71
0.78	1.93	0.87	1.77	0.82	1.77	0.88
0.22	0.42	0.09	0.60	0.16	0.54	0.13
0.49	1.05	0.51	1.06	0.48	1.11	0.57
0.88	1.85	0.86	1.94	0.86	1.95	0.91
#N/A	0.45	0.11	0.65	0.19	0.60	0.18
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	1.02	0.48	0.85	0.34	0.61	0.19
0.94	2.73	0.97	#N/A	#N/A	2.31	0.96
0.09	0.40	0.08	#N/A	#N/A	#N/A	#N/A
0.44	0.89	0.41	1.04	0.47	0.88	0.40
0.11	0.44	0.11	0.40	0.05	0.46	0.08
0.23	#N/A	#N/A	#N/A	#N/A	0.70	0.26
0.03	0.22	0.01	0.35	0.03	0.37	0.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.97	2.78	0.97	2.64	0.94	2.45	0.97
#N/A	0.96	0.45	1.15	0.52	0.79	0.33
0.53	1.08	0.52	1.13	0.52	1.14	0.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.33	0.78	0.34	0.83	0.32	0.69	0.25
0.13	0.43	0.10	0.60	0.16	0.51	0.11
0.24	0.45	0.12	0.69	0.22	0.53	0.12
0.06	0.33	0.05	0.45	0.07	0.34	0.02

0.48	0.94	0.43	0.89	0.36	0.67	0.24
#N/A	#N/A	#N/A	#N/A	#N/A	0.48	0.09
0.74	1.44	0.71	1.36	0.65	1.23	0.65
0.59	1.31	0.65	1.12	0.52	1.09	0.57
0.32	0.76	0.32	1.17	0.55	0.64	0.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.96	0.48
0.54	0.96	0.46	1.18	0.55	0.82	0.35
0.18	0.67	0.26	0.67	0.21	0.58	0.16
0.13	0.46	0.11	0.61	0.16	0.60	0.17
0.55	0.98	0.47	1.11	0.51	0.87	0.40
#N/A	#N/A	#N/A	0.52	0.11	#N/A	#N/A
0.01	0.23	0.02	0.31	0.02	0.34	0.03
0.06	0.49	0.16	0.60	0.16	#N/A	#N/A
0.81	1.93	0.87	1.91	0.85	1.81	0.89
#N/A	1.59	0.77	1.76	0.81	1.95	0.91
0.66	1.23	0.61	0.91	0.38	0.90	0.42
0.19	0.50	0.14	0.63	0.17	0.53	0.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.86	0.38	#N/A	#N/A	0.98	0.48
0.34	0.64	0.24	0.71	0.24	1.06	0.54
#N/A	0.45	0.11	0.51	0.10	0.46	0.08
0.77	1.40	0.69	2.05	0.88	1.33	0.71
0.84	2.04	0.89	#N/A	#N/A	1.50	0.79
0.03	0.37	0.08	0.36	0.03	0.37	0.03
0.61	#N/A	#N/A	1.18	0.54	1.08	0.56
0.52	0.67	0.26	1.17	0.52	#N/A	#N/A
0.67	1.20	0.58	1.05	0.47	1.34	0.71
0.09	0.30	0.04	0.46	0.07	0.55	0.14
0.02	0.37	0.08	0.48	0.10	0.32	0.02
0.60	1.14	0.56	0.99	0.42	1.42	0.76
0.15	0.62	0.23	0.67	0.21	0.85	0.38
#N/A	1.14	0.56	1.18	0.55	1.21	0.64
0.10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	1.83	0.85	1.73	0.81	2.00	0.92
0.65	1.24	0.61	1.09	0.50	1.06	0.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.52	0.80
0.87	2.41	0.94	2.73	0.97	2.18	0.95
0.99	3.17	0.98	3.92	0.99	3.31	0.99
0.50	1.07	0.51	1.13	0.51	0.78	0.32
0.77	1.54	0.74	1.54	0.74	0.97	0.48
0.75	1.70	0.82	1.59	0.76	1.60	0.83
0.13	0.46	0.12	0.67	0.20	0.79	0.33
0.56	1.28	0.63	1.27	0.61	0.86	0.39
0.23	#N/A	#N/A	#N/A	#N/A	0.95	0.46
#N/A	#N/A	#N/A	#N/A	#N/A	0.45	0.07
#N/A	#N/A	#N/A	0.62	0.17	0.74	0.30
0.72	2.03	0.88	0.93	0.39	1.39	0.74
#N/A	2.29	0.94	1.90	0.85	2.05	0.93

0.49	#N/A	#N/A	0.88	0.35	0.86	0.39
0.54	1.13	0.56	1.04	0.47	1.54	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	0.67	0.24
0.72	1.52	0.69	1.61	0.71	1.37	0.73
0.16	#N/A	#N/A	#N/A	#N/A	0.80	0.34
0.93	2.34	0.94	2.34	0.93	2.80	0.99
#N/A	0.66	0.25	#N/A	#N/A	0.75	0.30
0.34	0.63	0.24	0.94	0.40	0.82	0.35
0.69	1.30	0.64	0.97	0.42	1.34	0.71
0.89	1.78	0.82	2.30	0.93	2.00	0.92
0.38	1.23	0.61	1.04	0.47	0.79	0.33
0.76	1.85	0.83	2.44	0.95	1.75	0.87
#N/A	1.11	0.54	1.11	0.51	0.68	0.24
0.73	1.18	0.58	1.38	0.67	1.42	0.76
0.20	0.71	0.29	0.61	0.16	0.73	0.29
0.29	0.75	0.32	0.88	0.36	1.00	0.51
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.22	0.61	1.16	0.54	1.13	0.59
#N/A	1.13	0.56	1.25	0.59	1.22	0.65
0.59	1.37	0.68	1.25	0.60	1.01	0.51
0.42	0.71	0.29	0.80	0.30	0.85	0.38
#N/A	0.43	0.09	#N/A	#N/A	#N/A	#N/A
0.68	1.45	0.72	1.59	0.76	1.51	0.79
0.76	1.22	0.60	1.38	0.66	1.47	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.91	#N/A	#N/A	1.65	0.77	1.75	0.87
0.24	0.52	0.16	0.76	0.27	0.68	0.24
0.84	1.67	0.79	2.21	0.92	1.72	0.87
0.25	0.51	0.15	#N/A	#N/A	#N/A	#N/A
#N/A	1.50	0.73	2.00	0.88	1.68	0.85
0.81	#N/A	#N/A	1.31	0.61	1.32	0.70
0.85	2.29	0.94	2.16	0.91	1.61	0.83
#N/A	0.48	0.14	0.50	0.09	0.39	0.04
0.11	0.55	0.18	0.48	0.08	0.50	0.10
0.08	0.44	0.11	0.47	0.08	0.52	0.11
0.28	0.75	0.31	0.75	0.26	0.98	0.49
#N/A	1.20	0.59	0.95	0.41	1.24	0.66
0.45	1.25	0.59	0.66	0.20	1.18	0.62
0.33	0.79	0.35	0.74	0.26	0.59	0.17
0.17	0.58	0.20	0.73	0.25	0.57	0.15
0.71	1.33	0.66	1.62	0.77	1.56	0.81
0.43	1.32	0.65	#N/A	#N/A	1.24	0.66
0.85	1.37	0.68	1.15	0.54	1.21	0.64
0.29	0.49	0.14	0.52	0.11	0.74	0.30
0.32	0.79	0.35	0.78	0.29	0.61	0.18
0.06	0.57	0.20	0.61	0.17	0.79	0.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.82	2.21	0.91	2.03	0.89	2.17	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.52	1.11	0.55	1.37	0.66	1.09	0.56
0.50	1.24	0.61	0.87	0.35	1.10	0.57



0.09	0.42	0.09	0.44	0.07	0.48	0.09
0.10	0.43	0.10	0.49	0.09	0.47	0.08
0.33	0.81	0.36	0.86	0.34	0.85	0.38
0.83	1.56	0.75	1.59	0.76	1.48	0.78
#N/A	1.44	0.70	1.28	0.61	1.32	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	0.74	0.29
0.40	1.05	0.51	0.48	0.08	1.06	0.55
0.51	#N/A	#N/A	1.38	0.61	1.79	0.88
#N/A	0.61	0.23	1.71	0.80	0.61	0.19
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.22	0.60	1.23	0.59	1.25	0.66
0.87	#N/A	#N/A	1.48	0.71	1.93	0.91
0.23	#N/A	#N/A	0.67	0.20	0.81	0.35
0.82	1.27	0.63	#N/A	#N/A	1.53	0.80
0.97	2.30	0.93	2.81	0.96	2.30	0.96
0.95	1.95	0.87	1.75	0.80	2.13	0.94
0.53	1.01	0.47	0.81	0.30	0.81	0.35
0.93	2.67	0.96	#N/A	#N/A	2.74	0.98
0.31	#N/A	#N/A	#N/A	#N/A	1.01	0.51
0.42	0.95	0.45	1.17	0.55	0.86	0.39
0.05	0.42	0.10	0.46	0.08	0.56	0.15
0.40	#N/A	#N/A	#N/A	#N/A	0.89	0.41
0.58	1.13	0.55	0.95	0.41	1.13	0.59
0.80	1.70	0.81	1.44	0.68	1.52	0.79
0.90	2.54	0.96	2.09	0.88	1.53	0.80
0.70	1.35	0.67	1.74	0.81	1.18	0.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.07	0.54	0.18	0.44	0.06	0.60	0.17
#N/A	0.91	0.42	0.91	0.38	0.72	0.28
#N/A	0.78	0.34	0.50	0.09	0.95	0.46
0.91	3.51	0.99	1.98	0.85	1.92	0.91
#N/A	1.44	0.71	1.88	0.85	1.30	0.69
0.73	#N/A	#N/A	2.33	0.94	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	0.56	0.18	0.55	0.12	0.64	0.21
0.39	0.88	0.40	0.98	0.43	0.95	0.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.27	0.62	1.65	0.77	1.05	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.93	2.64	0.96	2.37	0.94	2.08	0.94
0.03	0.32	0.04	0.26	0.01	0.33	0.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.79	0.33
0.77	1.47	0.72	1.48	0.71	1.46	0.77
0.25	0.78	0.33	#N/A	#N/A	1.19	0.63
0.46	0.89	0.40	#N/A	#N/A	0.87	0.39
0.27	0.81	0.35	0.70	0.23	#N/A	#N/A
0.75	1.17	0.56	1.14	0.53	1.65	0.84
0.99	#N/A	#N/A	#N/A	#N/A	1.49	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.76	1.65	0.79	1.73	0.78	1.30	0.69

0.26	0.80	0.35	0.91	0.38	0.82	0.35
0.28	0.83	0.37	0.91	0.37	0.91	0.42
0.35	0.88	0.40	#N/A	#N/A	0.93	0.45
0.34	0.75	0.31	0.73	0.25	0.85	0.38
0.73	1.42	0.70	1.52	0.73	1.69	0.86
0.78	2.04	0.90	1.83	0.82	1.81	0.89
0.43	0.83	0.37	1.15	0.54	1.00	0.50
0.45	0.61	0.22	0.57	0.13	0.57	0.16
0.49	0.74	0.31	1.00	0.44	0.94	0.45
0.78	1.40	0.69	1.56	0.75	1.77	0.88
0.39	1.19	0.59	1.26	0.60	1.01	0.51
0.91	2.20	0.92	3.16	0.98	2.17	0.95
0.71	1.80	0.84	2.02	0.88	1.62	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	1.01	0.51
0.64	1.32	0.66	1.32	0.63	1.15	0.61
0.86	1.44	0.71	1.50	0.71	1.40	0.74
0.68	1.63	0.79	0.79	0.29	1.23	0.65
0.61	1.17	0.58	1.22	0.58	0.94	0.45
#N/A	0.36	0.06	#N/A	#N/A	0.51	0.10
0.15	0.50	0.14	0.58	0.15	0.63	0.20
#N/A	0.50	0.15	#N/A	#N/A	0.42	0.05
0.51	1.39	0.69	1.48	0.71	0.95	0.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.70	#N/A	#N/A	#N/A	#N/A	1.62	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	1.92	0.73	1.54	0.71	1.19	0.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.14	0.53	0.17	0.66	0.20	0.58	0.16
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	0.80	0.35	0.79	0.29	0.77	0.31
0.48	1.07	0.51	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	#N/A	#N/A	#N/A	#N/A	0.77	0.32
0.90	1.85	0.85	2.13	0.90	2.00	0.92
0.25	0.85	0.39	#N/A	#N/A	0.66	0.23
0.81	1.47	0.73	1.56	0.74	1.62	0.83
0.58	0.83	0.37	1.09	0.50	0.95	0.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.33	1.19	0.59	#N/A	#N/A	#N/A	#N/A
0.90	1.66	0.80	1.42	0.68	1.95	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	1.09	0.56
0.88	1.64	0.79	1.89	0.85	1.67	0.85
0.80	1.46	0.73	1.23	0.58	1.14	0.60
0.32	0.60	0.21	0.88	0.35	0.81	0.35
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.66	0.78	1.60	0.76	1.22	0.64
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	1.14	0.55	0.90	0.37	1.35	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	0.91	0.43	#N/A	#N/A	1.15	0.60

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.31	#N/A	#N/A	0.80	0.30	0.77	0.32
0.07	0.36	0.06	0.41	0.05	0.31	0.02
0.35	0.73	0.30	#N/A	#N/A	0.58	0.16
0.03	0.29	0.03	0.45	0.06	0.49	0.10
#N/A	0.26	0.02	0.36	0.03	0.58	0.16
0.44	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.32	0.04	#N/A	#N/A	0.78	0.33
0.38	#N/A	#N/A	0.88	0.36	#N/A	#N/A
0.98	#N/A	#N/A	#N/A	#N/A	3.19	0.99
0.29	0.40	0.08	0.51	0.11	0.44	0.07
0.89	1.69	0.80	1.74	0.81	2.06	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.98	#N/A	#N/A	3.26	0.96	1.80	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	0.44	0.07
0.77	1.93	0.87	1.46	0.70	2.18	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.76	1.45	0.72	1.64	0.77	1.58	0.82
0.91	2.07	0.89	1.94	0.87	1.56	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	#N/A	#N/A	#N/A	#N/A	2.36	0.96
0.97	2.46	0.94	2.08	0.90	2.54	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	0.92	0.43	0.81	0.31	0.90	0.42
0.43	1.11	0.54	1.12	0.52	0.87	0.39
0.34	0.93	0.43	0.95	0.40	0.91	0.43
0.54	1.33	0.63	1.20	0.56	0.90	0.42
0.63	#N/A	#N/A	1.37	0.66	0.99	0.49
0.68	0.83	0.37	1.02	0.45	0.95	0.46
0.49	0.75	0.32	0.82	0.31	1.12	0.59
0.54	0.66	0.25	0.74	0.25	1.20	0.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	1.18	0.58	1.16	0.55	1.06	0.55
0.92	2.00	0.89	1.94	0.87	2.19	0.95
0.43	0.97	0.45	0.83	0.32	1.24	0.66
0.13	0.69	0.28	#N/A	#N/A	0.55	0.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.60	0.78	1.78	0.81	1.55	0.81
0.59	1.18	0.58	1.33	0.63	1.26	0.67
0.41	1.22	0.59	1.28	0.61	1.42	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.36	0.06	0.40	0.04	0.37	0.03
0.56	1.10	0.53	1.10	0.51	1.06	0.54
0.00	0.10	0.00	0.21	0.00	0.17	0.00
0.29	0.64	0.25	0.77	0.28	0.80	0.34
0.29	0.76	0.32	0.55	0.13	#N/A	#N/A
0.93	2.21	0.90	1.57	0.75	1.98	0.92
0.24	0.63	0.24	0.67	0.21	0.97	0.48
0.61	1.13	0.56	1.19	0.56	0.96	0.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

0.60	0.98	0.46	1.10	0.50	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.76	0.81	1.57	0.74	0.93	0.45
0.96	#N/A	#N/A	3.79	0.99	2.15	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	2.24	0.93	2.07	0.88	1.80	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	0.52	0.16	0.86	0.34	0.60	0.18
1.00	4.54	1.00	4.29	1.00	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	1.39	0.69	1.52	0.73	1.25	0.67
0.38	1.51	0.74	1.05	0.47	1.09	0.56
0.71	1.52	0.75	1.90	0.85	1.37	0.73
#N/A	0.64	0.24	0.59	0.15	#N/A	#N/A
0.20	0.68	0.27	0.81	0.30	0.65	0.22
0.05	0.26	0.02	0.38	0.03	0.50	0.10
0.45	0.75	0.31	1.09	0.48	1.11	0.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.45	0.72	1.80	0.83	1.67	0.85
0.65	1.31	0.65	1.89	0.85	0.98	0.49
0.23	0.80	0.35	0.71	0.23	0.89	0.41
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.04	#N/A	#N/A	0.37	0.03	0.57	0.15
0.33	#N/A	#N/A	#N/A	#N/A	0.54	0.13
0.19	#N/A	#N/A	#N/A	#N/A	0.49	0.09
0.65	1.00	0.48	1.34	0.64	1.08	0.56
0.72	1.22	0.61	1.34	0.64	1.13	0.59
0.20	1.26	0.60	1.30	0.62	0.89	0.41
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.91	1.98	0.88	1.81	0.83	2.12	0.94
0.21	0.59	0.21	0.69	0.22	0.59	0.17
0.38	0.73	0.30	0.62	0.17	0.77	0.32
0.21	0.69	0.28	0.68	0.21	0.58	0.16
#N/A	1.71	0.81	1.15	0.52	0.23	0.01
0.32	1.11	0.54	1.06	0.48	1.25	0.67
0.27	0.59	0.21	#N/A	#N/A	0.52	0.12
0.82	2.02	0.89	1.64	0.78	1.97	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	#N/A	#N/A	#N/A	#N/A	0.43	0.06
0.12	0.43	0.10	0.45	0.07	0.33	0.02
0.09	0.39	0.07	0.57	0.14	0.29	0.01
0.26	#N/A	#N/A	0.59	0.16	0.45	0.07
0.42	0.87	0.39	0.92	0.39	#N/A	#N/A
0.92	1.68	0.81	1.56	0.74	1.48	0.78
0.70	1.79	0.84	2.24	0.92	#N/A	#N/A
0.91	2.11	0.90	2.22	0.92	1.83	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.94	2.08	0.83	#N/A	#N/A	1.26	0.67
0.74	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.32	0.06	#N/A	#N/A	0.87	0.40
0.95	2.62	0.96	3.64	0.89	1.86	0.90



0.63	1.33	0.66	1.20	0.56	1.14	0.60
0.97	3.57	0.99	3.82	0.99	3.17	0.99
0.43	1.07	0.52	1.08	0.50	1.14	0.60
0.20	0.72	0.29	0.68	0.21	0.96	0.47
0.68	1.54	0.75	1.61	0.74	1.18	0.62
0.40	0.87	0.40	1.13	0.52	0.84	0.37
0.23	0.65	0.25	0.90	0.37	0.61	0.18
0.37	0.74	0.31	0.74	0.26	0.73	0.28
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.20	0.59	1.43	0.69	0.84	0.37
0.75	1.70	0.81	1.77	0.82	1.56	0.81
0.41	0.90	0.41	1.13	0.53	0.75	0.31
0.76	1.54	0.76	1.61	0.76	1.30	0.69
0.76	1.58	0.77	1.28	0.61	1.38	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.84	0.83	2.02	0.88	2.70	0.98
#N/A	0.75	0.31	0.73	0.25	0.67	0.23
0.25	0.65	0.25	1.07	0.49	0.70	0.27
#N/A	#N/A	#N/A	0.69	0.22	0.82	0.35
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	1.30	0.65	1.20	0.56	1.56	0.81
0.87	2.26	0.90	1.98	0.87	1.46	0.77
0.66	1.21	0.60	1.19	0.55	1.14	0.60
0.35	0.71	0.29	0.89	0.36	0.53	0.12
0.27	0.64	0.24	0.76	0.27	0.51	0.11
0.07	0.39	0.08	0.53	0.11	0.57	0.16
0.12	0.56	0.19	0.47	0.08	0.58	0.16
0.24	0.63	0.24	0.67	0.20	0.63	0.20
0.40	0.76	0.32	0.79	0.29	0.84	0.37
0.93	2.06	0.89	2.30	0.93	1.69	0.86
0.65	#N/A	#N/A	1.31	0.63	1.39	0.74
0.15	0.49	0.13	0.54	0.12	#N/A	#N/A
0.45	0.82	0.37	1.12	0.51	0.88	0.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.05	0.50	1.61	0.70	1.01	0.51
0.96	#N/A	#N/A	3.00	0.98	#N/A	#N/A
#N/A	1.49	0.67	#N/A	#N/A	0.95	0.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.50	0.10
0.94	#N/A	#N/A	3.79	0.99	2.77	0.98
0.60	1.29	0.64	1.99	0.86	1.54	0.80
0.77	1.52	0.74	1.34	0.64	1.12	0.58
0.73	#N/A	#N/A	1.24	0.59	1.53	0.80
0.41	0.88	0.40	#N/A	#N/A	0.80	0.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	1.08	0.52	1.30	0.62	0.88	0.41
0.79	1.35	0.65	#N/A	#N/A	1.46	0.77
0.30	#N/A	#N/A	0.98	0.43	0.83	0.36
0.32	1.16	0.57	#N/A	#N/A	1.20	0.63
0.19	0.51	0.16	0.60	0.16	0.89	0.41
0.26	0.71	0.29	0.78	0.28	0.71	0.27

0.24	0.53	0.16	0.72	0.24	#N/A	#N/A
0.06	#N/A	#N/A	0.54	0.12	0.66	0.23
0.96	2.11	0.87	1.91	0.86	2.22	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.82	0.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.49	#N/A	#N/A	1.10	0.50	#N/A	#N/A
0.21	0.77	0.33	0.72	0.25	#N/A	#N/A
#N/A	0.88	0.40	0.88	0.35	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.45	0.07
0.76	1.53	0.75	#N/A	#N/A	1.79	0.88
0.43	0.35	0.06	#N/A	#N/A	0.54	0.13
0.80	1.98	0.88	1.48	0.70	1.69	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	0.38	0.03
0.87	1.42	0.63	2.50	0.94	1.41	0.75
0.54	0.90	0.41	1.27	0.60	0.82	0.36
0.64	1.44	0.71	#N/A	#N/A	1.15	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	1.80	0.84	2.17	0.90	1.58	0.82
0.06	0.36	0.06	0.35	0.03	0.45	0.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	2.40	0.94	3.39	0.98	2.08	0.94
0.93	1.92	0.86	#N/A	#N/A	1.94	0.91
0.45	0.82	0.36	1.20	0.57	1.03	0.52
0.63	1.15	0.57	1.11	0.49	0.94	0.45
#N/A	#N/A	#N/A	0.91	0.38	#N/A	#N/A
0.41	#N/A	#N/A	1.11	0.51	#N/A	#N/A
0.96	2.84	0.97	2.62	0.96	1.54	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.65	1.36	0.67	1.20	0.57	1.43	0.76
0.22	0.53	0.16	0.45	0.06	0.77	0.32
0.54	1.22	0.61	1.09	0.50	0.97	0.48
0.74	1.66	0.80	0.96	0.41	1.49	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	0.99	0.45	#N/A	#N/A	0.83	0.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	1.07	0.51	#N/A	#N/A	1.66	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.82	#N/A	#N/A	1.42	0.68	#N/A	#N/A
0.19	0.57	0.19	0.54	0.11	0.68	0.25
0.09	0.46	0.11	0.42	0.05	0.57	0.15
0.27	0.69	0.27	#N/A	#N/A	0.46	0.08
0.82	1.79	0.84	1.57	0.75	1.63	0.84
0.89	#N/A	#N/A	2.31	0.92	1.69	0.86
0.67	1.27	0.63	1.51	0.73	0.72	0.28
#N/A	1.86	0.86	#N/A	#N/A	1.98	0.92
0.18	0.65	0.25	0.79	0.30	0.57	0.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.02	0.23	0.02	0.36	0.03	0.40	0.05

0.21	0.62	0.23	0.61	0.16	0.64	0.21
0.41	0.91	0.42	1.11	0.51	0.98	0.49
0.92	#N/A	#N/A	1.40	0.67	#N/A	#N/A
0.51	0.85	0.38	#N/A	#N/A	0.79	0.33
0.98	2.85	0.97	3.81	0.99	2.18	0.95
0.30	0.80	0.35	0.71	0.24	0.66	0.22
0.71	#N/A	#N/A	#N/A	#N/A	0.75	0.30
#N/A	1.97	0.88	#N/A	#N/A	#N/A	#N/A
0.58	1.07	0.52	1.29	0.62	0.99	0.49
0.06	#N/A	#N/A	0.59	0.15	#N/A	#N/A
0.75	1.64	0.79	1.82	0.84	1.22	0.65
0.25	0.67	0.26	0.64	0.18	1.57	0.82
0.89	#N/A	#N/A	#N/A	#N/A	2.08	0.94
0.07	0.41	0.09	0.38	0.04	0.33	0.02
0.58	1.12	0.54	1.12	0.52	1.07	0.55
0.08	0.42	0.10	0.52	0.11	0.56	0.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.52	0.88	0.40	0.83	0.32	0.76	0.31
0.86	1.93	0.86	1.65	0.78	#N/A	#N/A
0.32	#N/A	#N/A	#N/A	#N/A	0.94	0.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.89	1.72	0.81	#N/A	#N/A	1.49	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	0.82	0.35
0.81	1.19	0.58	1.32	0.63	1.15	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.87	0.82	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.47	0.72	#N/A	#N/A	1.79	0.88
0.93	2.40	0.95	2.44	0.94	2.40	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.93	0.45
0.70	1.58	0.77	1.77	0.82	1.44	0.76
#N/A	1.73	0.80	1.62	0.76	1.36	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.89	1.56	0.76	2.59	0.96	1.54	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	0.90	0.42
0.04	0.38	0.09	0.35	0.03	0.19	0.00
#N/A	#N/A	#N/A	1.01	0.44	1.33	0.71
#N/A	1.03	0.49	0.83	0.32	0.99	0.50
0.63	1.33	0.66	1.29	0.62	1.13	0.59
0.66	1.22	0.60	1.61	0.77	1.15	0.60
0.94	1.97	0.88	2.33	0.92	2.71	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.09	0.49	0.14	1.19	0.53	0.67	0.23

0.66	#N/A	#N/A	1.37	0.66	1.69	0.86
0.40	1.09	0.53	0.94	0.38	0.79	0.33
0.48	1.21	0.60	1.34	0.64	0.84	0.37
0.75	1.55	0.76	1.61	0.76	1.67	0.85
0.80	0.71	0.29	2.23	0.89	1.61	0.83
0.69	1.25	0.62	1.53	0.73	1.47	0.78
0.43	1.05	0.50	0.90	0.37	1.23	0.66
0.66	0.81	0.35	0.70	0.23	1.07	0.56
0.79	1.57	0.77	1.42	0.68	1.51	0.79
0.63	1.30	0.65	1.09	0.50	1.18	0.63
#N/A	1.20	0.60	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	1.29	0.64	1.03	0.45	1.18	0.62
0.45	0.65	0.25	#N/A	#N/A	0.51	0.10
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.32	0.65	1.18	0.56	1.14	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	1.04	0.50	#N/A	#N/A	1.42	0.75
0.94	#N/A	#N/A	#N/A	#N/A	1.86	0.90
0.37	0.95	0.45	#N/A	#N/A	0.73	0.29
0.14	0.69	0.28	0.65	0.19	0.56	0.15
0.87	1.59	0.74	1.70	0.80	1.21	0.64
0.81	2.10	0.91	1.44	0.69	1.82	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	0.95	0.46
0.26	1.03	0.50	0.69	0.22	0.83	0.36
0.85	1.75	0.83	1.39	0.67	1.60	0.83
0.94	#N/A	#N/A	2.00	0.88	2.45	0.97
0.68	1.26	0.62	1.54	0.74	1.73	0.87
0.05	0.41	0.09	0.53	0.11	0.51	0.11
0.04	0.48	0.13	0.72	0.24	0.63	0.20
0.58	1.60	0.78	1.19	0.56	1.14	0.60
0.57	1.39	0.67	1.15	0.53	1.12	0.59
0.53	1.02	0.47	1.02	0.44	1.05	0.54
0.53	0.97	0.46	1.15	0.54	1.03	0.52
0.70	1.16	0.57	1.32	0.63	1.20	0.63
0.28	0.86	0.39	0.85	0.34	1.24	0.66
0.30	0.65	0.26	0.78	0.29	0.66	0.23
0.15	0.56	0.18	0.61	0.16	#N/A	#N/A
0.03	0.32	0.04	0.47	0.08	0.49	0.09
0.70	1.51	0.74	#N/A	#N/A	1.63	0.84
0.18	#N/A	#N/A	0.79	0.29	#N/A	#N/A
0.81	0.94	0.42	1.33	0.62	1.46	0.77
0.36	0.79	0.34	0.65	0.19	0.95	0.47
0.11	0.56	0.19	0.37	0.03	0.60	0.18
0.03	0.31	0.04	#N/A	#N/A	#N/A	#N/A
0.30	0.46	0.13	0.54	0.12	0.55	0.14
0.06	0.30	0.04	0.53	0.11	0.52	0.12
0.63	1.33	0.66	1.06	0.48	1.08	0.56

0.70	0.96	0.45	0.93	0.39	1.44	0.76
0.18	0.32	0.09	#N/A	#N/A	0.78	0.32
#N/A	#N/A	#N/A	#N/A	#N/A	0.52	0.11
0.12	0.49	0.14	0.52	0.10	0.57	0.15
0.81	2.22	0.92	2.12	0.90	2.04	0.93
0.32	0.89	0.41	0.97	0.42	0.71	0.27
0.65	1.28	0.63	1.40	0.66	1.06	0.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	0.79	0.35	0.69	0.22	1.02	0.52
#N/A	0.75	0.31	0.88	0.36	0.75	0.30
#N/A	0.76	0.32	#N/A	#N/A	1.17	0.62
0.14	0.43	0.10	0.67	0.21	0.49	0.10
0.56	1.16	0.56	1.81	0.82	1.74	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	2.14	0.91	1.91	0.86	1.78	0.88
#N/A	0.21	0.01	#N/A	#N/A	0.30	0.02
0.45	0.97	0.46	0.86	0.34	0.79	0.33
0.26	#N/A	#N/A	0.55	0.13	#N/A	#N/A
0.89	1.51	0.74	1.71	0.80	1.65	0.85
0.32	1.50	0.73	1.06	0.47	0.94	0.46
0.06	#N/A	#N/A	0.39	0.04	0.35	0.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	#N/A	#N/A	0.86	0.34	0.63	0.20
0.72	1.17	0.58	1.57	0.72	1.28	0.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	1.66	0.80	1.82	0.84	1.46	0.77
0.67	1.62	0.77	1.67	0.79	1.55	0.81
0.20	0.57	0.20	0.99	0.43	0.72	0.28
0.31	0.72	0.30	0.91	0.38	1.04	0.53
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.84	2.34	0.93	2.21	0.79	1.61	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	1.36	0.65	1.51	0.60	1.42	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	0.89	0.42
0.60	1.80	0.83	#N/A	#N/A	#N/A	#N/A
0.16	0.61	0.22	0.77	0.28	0.60	0.18
#N/A	#N/A	#N/A	#N/A	#N/A	0.61	0.18
0.01	#N/A	#N/A	#N/A	#N/A	0.51	0.11
#N/A	1.41	0.70	#N/A	#N/A	1.30	0.69
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	#N/A	#N/A	#N/A	#N/A	1.00	0.50
#N/A	0.32	0.04	0.37	0.03	0.41	0.05
0.05	0.32	0.04	0.37	0.03	0.41	0.05
0.76	1.62	0.78	1.20	0.57	1.45	0.77
0.67	1.53	0.75	1.42	0.68	1.76	0.87
0.96	1.40	0.70	2.93	0.98	2.56	0.98
0.45	0.98	0.47	0.93	0.39	0.95	0.47
0.30	0.81	0.36	0.76	0.27	0.87	0.40
#N/A	1.66	0.79	#N/A	#N/A	1.13	0.59
0.10	0.65	0.25	0.66	0.20	0.73	0.29
#N/A	0.93	0.43	0.71	0.23	1.01	0.51

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.07	0.41	0.09	0.49	0.09	0.46	0.08
#N/A	0.53	0.17	0.68	0.22	0.40	0.05
0.90	#N/A	#N/A	2.21	0.92	2.11	0.94
0.58	1.54	0.75	1.37	0.65	1.87	0.90
#N/A	0.92	0.43	#N/A	#N/A	#N/A	#N/A
0.38	0.84	0.38	#N/A	#N/A	0.76	0.31
0.54	#N/A	#N/A	1.13	0.45	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	#N/A	#N/A	1.97	0.87	1.70	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	1.11	0.55	1.28	0.61	1.05	0.54
0.09	0.46	0.13	0.86	0.35	0.53	0.12
#N/A	0.61	0.22	0.94	0.40	0.63	0.20
0.29	1.31	0.65	1.40	0.66	0.76	0.31
0.67	1.11	0.54	1.21	0.57	1.09	0.56
0.81	1.15	0.57	1.32	0.63	#N/A	#N/A
0.81	1.77	0.81	1.96	0.87	1.35	0.72
0.62	1.28	0.63	1.28	0.61	1.03	0.53
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.02	0.40	0.08	0.36	0.03	0.44	0.06
0.09	0.37	0.08	0.35	0.04	0.45	0.07
0.92	2.07	0.90	2.05	0.88	1.79	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	1.12	0.55	1.01	0.45	1.32	0.70
0.40	#N/A	#N/A	1.00	0.44	1.00	0.50
0.09	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	1.13	0.55	1.69	0.79	1.29	0.68
0.66	1.28	0.64	#N/A	#N/A	0.86	0.39
0.58	1.05	0.51	1.41	0.67	0.91	0.43
0.47	0.99	0.47	1.00	0.44	1.00	0.50
#N/A	0.39	0.09	0.67	0.21	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.43	0.76
0.29	0.67	0.26	0.73	0.25	0.60	0.18
0.70	1.73	0.82	1.49	0.71	1.63	0.84
0.37	0.78	0.33	0.61	0.16	0.93	0.44
0.79	1.72	0.82	1.75	0.81	1.32	0.70
0.91	2.01	0.88	1.80	0.83	1.67	0.85
0.86	#N/A	#N/A	1.90	0.85	1.39	0.74
0.32	0.43	0.11	0.50	0.10	#N/A	#N/A
0.23	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.31	0.78	0.34	0.82	0.31	0.86	0.39
0.80	2.21	0.92	1.83	0.84	2.01	0.92
0.26	0.74	0.31	0.90	0.37	0.65	0.22
0.19	0.57	0.19	#N/A	#N/A	0.53	0.12
0.98	#N/A	#N/A	#N/A	#N/A	2.64	0.98
0.47	0.92	0.43	#N/A	#N/A	0.68	0.24
0.07	0.48	0.13	0.39	0.04	0.45	0.07
0.93	1.80	0.84	2.03	0.88	1.94	0.91

#N/A	#N/A	#N/A	0.58	0.17	0.53	0.12
0.83	1.69	0.81	1.64	0.77	1.28	0.68
0.80	1.82	0.84	1.79	0.83	1.24	0.66
0.24	0.57	0.20	0.88	0.35	0.69	0.25
0.81	1.42	0.70	2.11	0.90	1.06	0.55
0.02	0.24	0.02	0.31	0.02	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.89	#N/A	#N/A	#N/A	#N/A	1.40	0.74
0.43	1.01	0.49	0.78	0.29	1.10	0.57
0.08	0.40	0.08	0.43	0.06	0.57	0.16
0.43	0.83	0.37	1.02	0.46	0.74	0.30
0.53	#N/A	#N/A	#N/A	#N/A	0.99	0.50
0.76	1.10	0.53	1.54	0.66	1.61	0.83
0.88	#N/A	#N/A	#N/A	#N/A	1.54	0.80
0.39	0.53	0.16	0.86	0.34	0.55	0.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.23	0.71	0.29	0.78	0.28	0.82	0.36
0.33	#N/A	#N/A	1.05	0.46	0.77	0.32
0.67	#N/A	#N/A	1.53	0.71	1.61	0.83
#N/A	1.67	0.78	1.54	0.73	#N/A	#N/A
#N/A	0.59	0.23	0.55	0.12	0.46	0.08
0.60	#N/A	#N/A	1.16	0.54	0.85	0.38
#N/A	0.25	0.02	0.58	0.15	0.47	0.08
0.27	0.68	0.27	0.98	0.43	0.62	0.20
0.61	1.23	0.61	1.44	0.69	1.19	0.63
0.91	1.78	0.83	1.64	0.78	2.37	0.97
0.11	0.49	0.13	0.41	0.05	0.61	0.19
0.11	#N/A	#N/A	0.59	0.15	0.59	0.17
#N/A	1.34	0.66	1.44	0.69	0.65	0.22
0.69	1.21	0.60	1.07	0.49	1.02	0.52
0.89	3.15	0.99	#N/A	#N/A	2.38	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	0.32	0.02
0.75	1.65	0.78	#N/A	#N/A	#N/A	#N/A
0.80	1.89	0.86	2.12	0.90	#N/A	#N/A
0.05	0.39	0.08	0.31	0.02	0.32	0.02
0.20	0.55	0.18	0.45	0.07	0.48	0.09
0.00	0.14	0.00	0.25	0.01	0.24	0.01
0.74	#N/A	#N/A	1.53	0.73	#N/A	#N/A
0.58	1.32	0.66	1.27	0.60	1.43	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	0.78	0.33
0.91	3.30	0.98	3.07	0.98	1.73	0.87
0.43	1.32	0.64	1.00	0.44	1.22	0.65
0.71	1.16	0.56	1.92	0.71	1.23	0.65
0.20	#N/A	#N/A	#N/A	#N/A	0.28	0.01
0.70	1.07	0.52	1.69	0.79	1.36	0.72
0.32	#N/A	#N/A	0.77	0.28	0.85	0.38
#N/A	0.53	0.16	0.49	0.09	0.72	0.28
0.58	#N/A	#N/A	#N/A	#N/A	1.24	0.66
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.35	0.03
0.58	0.93	0.43	#N/A	#N/A	1.11	0.57

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.90	0.42
0.52	#N/A	#N/A	1.44	0.69	1.33	0.71
0.26	0.60	0.22	0.78	0.28	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.10	0.39	0.07	0.41	0.05	0.62	0.19
0.78	#N/A	#N/A	2.77	0.95	1.95	0.91
0.28	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.79	0.83	#N/A	#N/A	1.86	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	0.70	0.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.94	2.72	0.97	2.06	0.89	#N/A	#N/A
0.37	0.92	0.43	0.97	0.42	0.91	0.43
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	1.17	0.58	1.23	0.57	1.11	0.58
0.93	1.96	0.88	2.39	0.94	1.95	0.92
0.73	1.50	0.74	1.43	0.69	1.42	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	0.79	0.33
0.62	0.92	0.43	0.92	0.38	1.11	0.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.95	1.87	0.86	#N/A	#N/A	2.29	0.96
0.12	0.59	0.21	0.51	0.10	0.61	0.19
#N/A	0.42	0.10	0.78	0.28	0.39	0.04
0.92	#N/A	#N/A	#N/A	#N/A	1.32	0.70
0.58	1.51	0.73	1.11	0.51	1.14	0.60
0.70	1.43	0.71	1.29	0.58	1.29	0.68
0.61	1.68	0.79	1.84	0.82	2.11	0.94
0.36	1.14	0.54	0.94	0.39	0.75	0.30
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.36	1.11	0.54	1.11	0.51	0.94	0.45
0.90	1.96	0.87	2.51	0.95	1.72	0.87
0.95	2.34	0.92	2.01	0.88	2.86	0.99
0.51	0.94	0.44	#N/A	#N/A	0.79	0.34
0.27	0.76	0.32	0.98	0.43	0.67	0.23
0.43	0.98	0.46	1.19	0.56	0.95	0.46
#N/A	1.80	0.84	1.60	0.76	#N/A	#N/A
0.43	1.02	0.49	1.16	0.52	0.74	0.30
0.73	1.31	0.65	1.80	0.82	1.80	0.89
0.87	2.03	0.89	1.59	0.75	1.59	0.82
0.03	0.36	0.09	#N/A	#N/A	0.57	0.15
0.49	1.05	0.50	1.12	0.52	0.94	0.45
0.41	#N/A	#N/A	0.99	0.43	1.10	0.57
#N/A	0.57	0.19	#N/A	#N/A	0.77	0.32
0.70	1.63	0.79	1.61	0.76	1.44	0.76
0.38	0.68	0.27	0.72	0.25	0.67	0.23
0.33	0.93	0.43	0.87	0.35	0.77	0.32
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.96	2.22	0.93	2.79	0.97	1.44	0.77
#N/A	1.02	0.48	0.99	0.43	0.68	0.24
0.88	2.27	0.92	2.00	0.88	1.57	0.82



#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	1.35	0.67	1.26	0.60	1.39	0.74
0.77	2.08	0.90	1.61	0.77	1.30	0.69
0.66	1.87	0.86	1.45	0.70	1.82	0.89
0.22	0.56	0.20	0.58	0.14	0.58	0.16
0.46	1.31	0.65	1.42	0.68	1.38	0.74
#N/A	0.62	0.23	#N/A	#N/A	0.95	0.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	1.76	0.82	1.60	0.75	1.55	0.81
0.94	2.24	0.92	2.59	0.94	1.82	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	0.68	0.24
0.15	0.48	0.13	0.84	0.33	0.72	0.28
0.49	1.22	0.61	1.23	0.59	1.02	0.52
#N/A	0.33	0.05	0.38	0.04	0.46	0.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	1.07	0.52	1.05	0.47	1.20	0.63
#N/A	1.42	0.69	#N/A	#N/A	1.71	0.86
0.65	1.18	0.58	1.93	0.77	1.53	0.80
0.92	1.95	0.88	2.48	0.95	2.38	0.97
0.80	1.55	0.76	1.49	0.69	1.39	0.74
0.86	1.82	0.85	1.43	0.69	1.42	0.75
0.58	1.05	0.51	1.32	0.63	0.87	0.40
0.84	1.64	0.79	1.78	0.82	1.59	0.82
0.97	#N/A	#N/A	2.70	0.97	2.08	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	1.18	0.62
0.87	1.71	0.81	2.12	0.90	1.90	0.91
0.59	1.14	0.55	1.31	0.63	1.00	0.50
0.80	1.70	0.81	2.00	0.88	1.46	0.77
0.33	0.75	0.32	0.79	0.29	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.84	#N/A	#N/A	2.64	0.94	1.56	0.81
#N/A	0.75	0.32	#N/A	#N/A	0.84	0.37
0.05	0.46	0.12	0.55	0.13	#N/A	#N/A
0.23	1.42	0.60	1.38	0.64	0.68	0.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.27	0.69	0.28	0.74	0.25	0.78	0.32
#N/A	0.64	0.24	#N/A	#N/A	0.86	0.39
0.40	0.81	0.36	0.91	0.38	0.77	0.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.76	#N/A	#N/A	1.42	0.68	1.27	0.68
0.52	0.97	0.46	1.25	0.59	0.77	0.32
0.24	0.70	0.29	#N/A	#N/A	#N/A	#N/A
0.14	0.58	0.20	#N/A	#N/A	0.51	0.11
0.62	1.34	0.66	1.78	0.83	1.58	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.37	0.98	0.46	1.09	0.50	1.51	0.79
0.36	0.88	0.40	0.84	0.32	0.62	0.19
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.47	0.67	1.54	0.72	1.21	0.64
0.61	1.05	0.50	1.17	0.55	0.89	0.41

#N/A	#N/A	#N/A	#N/A	#N/A	0.28	0.01
0.39	1.09	0.52	1.32	0.63	1.28	0.68
0.38	#N/A	#N/A	#N/A	#N/A	1.79	0.88
#N/A	#N/A	#N/A	0.64	0.19	0.28	0.01
0.47	1.18	0.59	1.00	0.44	1.18	0.63
#N/A	0.44	0.11	#N/A	#N/A	#N/A	#N/A
0.84	1.87	0.84	1.70	0.80	1.78	0.88
0.62	#N/A	#N/A	1.51	0.72	1.31	0.70
0.13	0.58	0.20	0.63	0.18	0.63	0.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	2.07	0.90	2.50	0.93	1.66	0.85
0.38	#N/A	#N/A	0.63	0.18	0.64	0.21
0.19	0.67	0.26	0.51	0.10	0.69	0.25
0.41	0.97	0.46	0.91	0.38	0.93	0.45
0.08	0.32	0.04	0.40	0.04	0.50	0.10
0.65	1.32	0.65	1.46	0.70	1.26	0.67
0.15	0.63	0.24	0.90	0.37	0.69	0.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.74	1.56	0.77	2.15	0.90	1.48	0.78
0.96	#N/A	#N/A	3.09	0.98	2.70	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	1.23	0.65
0.32	0.76	0.32	0.73	0.25	0.64	0.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.26	0.63	1.26	0.58	1.17	0.61
#N/A	2.03	0.89	2.55	0.95	2.30	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	1.44	0.71	1.98	0.87	1.62	0.84
0.34	0.90	0.41	0.87	0.35	0.71	0.27
0.53	0.97	0.46	1.06	0.48	1.18	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	0.92	0.42	0.78	0.29	0.80	0.34
#N/A	1.77	0.83	2.09	0.86	1.58	0.82
#N/A	0.88	0.40	#N/A	#N/A	1.09	0.56
0.59	1.16	0.57	1.23	0.58	1.22	0.65
0.97	3.05	0.98	2.83	0.97	2.26	0.96
0.18	0.59	0.22	#N/A	#N/A	0.53	0.12
0.47	0.92	0.43	0.67	0.20	0.94	0.45
0.58	1.63	0.79	0.72	0.24	1.21	0.64
0.25	0.87	0.38	#N/A	#N/A	0.40	0.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	1.08	0.52	1.23	0.58	#N/A	#N/A
#N/A	0.41	0.08	#N/A	#N/A	#N/A	#N/A
0.49	0.56	0.19	0.59	0.16	1.03	0.52
0.47	0.92	0.42	1.08	0.47	0.89	0.41
0.05	0.40	0.08	0.53	0.13	0.40	0.04
#N/A	0.64	0.24	#N/A	#N/A	0.70	0.26
0.11	0.75	0.32	0.74	0.26	0.63	0.21
0.74	#N/A	#N/A	1.99	0.88	1.31	0.69
0.38	0.74	0.31	#N/A	#N/A	0.88	0.40
0.72	1.40	0.69	1.66	0.77	1.32	0.70

0.35	#N/A	#N/A	#N/A	#N/A	0.58	0.16
0.66	1.38	0.69	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.38	0.04
0.19	0.74	0.31	0.71	0.23	0.62	0.20
0.59	1.27	0.63	1.28	0.60	0.94	0.46
0.09	0.50	0.14	0.83	0.32	0.49	0.10
0.02	#N/A	#N/A	0.43	0.06	0.21	0.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.76	0.83	1.62	0.77	1.50	0.79
0.97	2.49	0.95	2.19	0.91	2.70	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	2.10	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.16	0.47	0.13	1.65	0.73	0.62	0.20
0.03	#N/A	#N/A	0.44	0.07	0.43	0.06
#N/A	#N/A	#N/A	#N/A	#N/A	0.66	0.23
0.91	#N/A	#N/A	#N/A	#N/A	2.12	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	#N/A	#N/A	2.08	0.88	2.66	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.92	1.79	0.84	1.97	0.87	2.39	0.97
0.48	0.60	0.21	0.79	0.29	0.83	0.36
0.77	1.37	0.68	1.32	0.63	1.36	0.72
#N/A	0.51	0.16	#N/A	#N/A	0.67	0.23
#N/A	0.61	0.30	1.15	0.54	0.86	0.38
0.33	#N/A	#N/A	1.11	0.52	0.70	0.26
0.51	#N/A	#N/A	0.79	0.29	#N/A	#N/A
0.28	0.81	0.35	#N/A	#N/A	1.16	0.61
0.86	1.71	0.81	1.93	0.87	1.55	0.81
0.68	1.02	0.49	1.32	0.63	1.22	0.65
0.91	1.73	0.82	2.24	0.92	1.62	0.83
0.92	2.12	0.91	1.58	0.75	2.20	0.95
0.39	#N/A	#N/A	1.44	0.69	#N/A	#N/A
#N/A	#N/A	#N/A	1.88	0.82	#N/A	#N/A
#N/A	0.81	0.36	#N/A	#N/A	1.25	0.67
0.46	0.98	0.46	1.23	0.58	1.18	0.62
0.82	1.29	0.63	1.92	0.86	1.98	0.92
0.37	1.20	0.59	0.87	0.35	1.33	0.71
0.29	0.73	0.31	0.94	0.39	0.81	0.35
0.81	2.96	0.95	3.74	0.97	2.21	0.95
0.52	0.93	0.43	#N/A	#N/A	1.02	0.52
0.51	#N/A	#N/A	1.06	0.48	1.10	0.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	2.26	0.83	1.91	0.86	1.25	0.67
0.06	0.32	0.04	0.44	0.07	0.38	0.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.80	1.41	0.70	1.33	0.64	1.48	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.63	0.23	#N/A	#N/A	0.50	0.10

0.88	1.77	0.83	2.42	0.94	2.28	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	1.01	0.47	#N/A	#N/A	#N/A	#N/A
0.57	1.44	0.70	1.36	0.65	1.13	0.59
#N/A	#N/A	#N/A	0.55	0.12	0.63	0.20
0.73	1.28	0.63	1.75	0.80	1.97	0.92
0.89	1.89	0.85	2.06	0.89	2.37	0.97
0.91	2.17	0.92	1.86	0.82	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	1.30	0.62	1.25	0.59	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.64	0.21
0.25	0.69	0.27	#N/A	#N/A	0.92	0.44
0.34	0.75	0.32	0.84	0.33	0.85	0.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.46	0.72	1.99	0.85	2.61	0.98
0.98	2.64	0.97	2.40	0.94	2.96	0.99
0.33	0.84	0.38	#N/A	#N/A	0.98	0.48
0.43	#N/A	#N/A	#N/A	#N/A	0.76	0.31
0.85	#N/A	#N/A	1.55	0.74	#N/A	#N/A
0.83	1.40	0.69	1.23	0.58	1.29	0.68
0.21	0.53	0.17	0.63	0.18	0.60	0.18
0.96	#N/A	#N/A	#N/A	#N/A	2.08	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	2.39	0.97
0.63	#N/A	#N/A	2.58	0.95	1.26	0.67
0.23	0.53	0.17	#N/A	#N/A	0.57	0.16
0.85	1.96	0.86	1.78	0.82	1.61	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.39	0.04
0.99	2.79	0.97	2.59	0.96	2.55	0.98
0.86	2.00	0.88	1.72	0.81	2.05	0.93
0.98	3.09	0.98	3.44	0.99	3.58	1.00
0.77	1.55	0.75	2.07	0.89	1.65	0.85
0.66	1.33	0.66	1.67	0.75	1.43	0.76
0.76	2.11	0.90	1.27	0.59	1.52	0.80
0.48	1.38	0.68	#N/A	#N/A	#N/A	#N/A
0.07	#N/A	#N/A	0.57	0.14	0.56	0.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	3.16	0.98	3.24	0.98	3.19	0.99
#N/A	1.29	0.64	#N/A	#N/A	0.91	0.43
0.12	#N/A	#N/A	#N/A	#N/A	0.44	0.07
0.93	2.43	0.95	2.05	0.88	1.93	0.91
0.21	0.61	0.23	0.63	0.18	0.80	0.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	1.35	0.65	1.96	0.86	1.42	0.75
#N/A	0.33	0.05	#N/A	#N/A	0.31	0.02
#N/A	1.37	0.68	0.91	0.37	1.42	0.75
#N/A	#N/A	#N/A	0.94	0.39	0.40	0.05
0.94	3.80	0.99	1.52	0.49	3.78	1.00
0.50	#N/A	#N/A	1.03	0.45	0.58	0.17

0.49	1.32	0.66	1.21	0.56	0.95	0.46
0.16	#N/A	#N/A	0.71	0.23	0.66	0.22
0.92	1.72	0.82	1.92	0.86	1.33	0.71
#N/A	0.73	0.30	1.35	0.57	0.63	0.20
0.74	2.05	0.88	2.19	0.92	1.35	0.72
0.21	0.68	0.27	0.83	0.32	0.54	0.13
0.54	1.09	0.53	1.29	0.62	0.95	0.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.87	2.28	0.93	3.21	0.98	1.53	0.80
0.13	0.48	0.14	1.03	0.46	0.51	0.11
0.16	0.56	0.19	0.59	0.15	0.67	0.23
#N/A	1.44	0.71	1.36	0.65	1.08	0.56
#N/A	0.59	0.21	0.56	0.13	0.67	0.24
0.54	1.10	0.54	1.28	0.61	1.19	0.63
0.90	2.05	0.89	3.37	0.99	1.37	0.73
0.84	1.61	0.77	#N/A	#N/A	1.58	0.82
0.68	#N/A	#N/A	#N/A	#N/A	1.06	0.54
0.53	1.42	0.67	1.65	0.78	0.95	0.46
0.70	#N/A	#N/A	1.71	0.80	1.36	0.72
0.43	1.27	0.59	1.08	0.48	1.52	0.80
0.92	2.22	0.92	2.45	0.95	2.00	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.90	0.42	1.38	0.67	0.86	0.39
0.58	1.03	0.49	1.00	0.44	1.00	0.50
0.29	0.78	0.34	0.90	0.37	0.93	0.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.61	1.84	0.73	1.32	0.63	0.99	0.49
0.42	0.97	0.46	1.14	0.53	1.10	0.57
0.15	0.80	0.35	0.82	0.32	0.48	0.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.17	0.48	0.13	0.77	0.28	0.62	0.20
0.89	1.93	0.87	3.02	0.97	1.59	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	0.59	0.17
0.90	2.13	0.91	2.42	0.95	1.37	0.73
0.47	0.98	0.47	#N/A	#N/A	1.40	0.75
#N/A	2.20	0.92	#N/A	#N/A	1.61	0.83
0.89	#N/A	#N/A	1.65	0.78	1.39	0.74
0.89	2.22	0.91	2.24	0.92	1.72	0.87
0.90	#N/A	#N/A	#N/A	#N/A	1.22	0.64
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.74	0.30
0.63	1.84	0.85	1.79	0.83	1.15	0.61
0.54	1.05	0.50	1.02	0.45	1.31	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	0.64	0.21
0.71	1.75	0.82	1.27	0.60	1.05	0.54
0.17	0.45	0.11	0.66	0.21	0.46	0.07
0.80	1.54	0.76	1.48	0.71	1.47	0.78
0.53	1.16	0.57	1.00	0.44	1.45	0.77
0.78	1.37	0.66	1.51	0.73	1.40	0.74
0.48	0.96	0.45	0.79	0.29	1.08	0.56
0.05	0.56	0.19	0.56	0.14	0.53	0.12

0.85	2.18	0.91	1.68	0.79	1.52	0.79
0.85	2.09	0.90	1.52	0.73	1.69	0.86
0.56	1.05	0.51	1.03	0.46	0.89	0.41
0.70	1.36	0.67	1.23	0.59	0.92	0.44
0.49	0.81	0.36	1.27	0.60	1.03	0.52
0.38	0.88	0.40	0.91	0.38	0.84	0.37
0.36	0.94	0.44	1.07	0.49	0.86	0.39
0.37	0.67	0.26	1.15	0.54	0.80	0.34
0.38	0.78	0.34	0.85	0.34	0.92	0.44
0.55	#N/A	#N/A	1.42	0.68	1.49	0.78
0.93	1.68	0.81	2.32	0.93	2.37	0.97
0.44	0.97	0.46	0.49	0.09	0.92	0.44
0.26	0.69	0.28	0.65	0.19	0.71	0.27
0.12	0.45	0.11	0.54	0.12	0.52	0.12
0.19	0.56	0.19	0.51	0.11	0.61	0.18
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.32	0.66	#N/A	#N/A	#N/A	#N/A
0.61	1.55	0.76	1.19	0.56	1.36	0.72
0.47	0.93	0.44	1.15	0.54	0.93	0.45
0.46	0.87	0.39	1.26	0.60	0.94	0.45
0.47	0.94	0.44	1.06	0.48	1.09	0.56
0.61	1.24	0.62	1.43	0.69	1.11	0.58
0.60	1.13	0.56	1.32	0.63	1.27	0.68
0.60	1.14	0.56	1.26	0.60	1.42	0.75
0.85	1.66	0.80	1.94	0.86	1.97	0.92
0.56	1.05	0.51	0.97	0.42	0.99	0.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.36	#N/A	#N/A	#N/A	#N/A	0.82	0.35
#N/A	#N/A	#N/A	#N/A	#N/A	0.78	0.33
#N/A	1.40	0.69	#N/A	#N/A	1.16	0.61
0.48	0.99	0.47	0.77	0.27	1.03	0.53
#N/A	#N/A	#N/A	1.17	0.54	1.06	0.55
0.37	0.95	0.45	#N/A	#N/A	1.00	0.51
0.88	1.71	0.80	1.65	0.78	1.49	0.78
0.75	1.57	0.75	1.73	0.80	1.32	0.70
0.57	1.26	0.63	1.14	0.53	1.38	0.74
#N/A	2.37	0.93	2.13	0.90	1.95	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	0.92	0.44
#N/A	0.78	0.34	#N/A	#N/A	1.40	0.74
0.59	1.12	0.55	1.16	0.55	0.82	0.36
0.43	1.06	0.50	1.12	0.52	0.67	0.23
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.33	0.82	0.37	1.10	0.50	1.13	0.59
0.17	0.44	0.11	0.56	0.13	0.64	0.21
#N/A	#N/A	#N/A	0.39	0.04	0.57	0.15
#N/A	1.39	0.69	1.17	0.54	1.28	0.68
#N/A	#N/A	#N/A	#N/A	#N/A	0.88	0.40
#N/A	#N/A	#N/A	1.27	0.59	0.85	0.38
0.98	2.55	0.95	2.99	0.98	3.12	0.99
0.04	0.28	0.03	0.41	0.05	0.33	0.02
0.93	#N/A	#N/A	#N/A	#N/A	2.27	0.96

0.17	0.67	0.26	0.93	0.40	0.57	0.15
0.58	1.09	0.52	1.21	0.57	1.10	0.57
0.79	1.24	0.61	1.64	0.78	1.48	0.78
0.26	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	#N/A	#N/A	1.62	0.77	1.86	0.90
0.88	1.73	0.82	#N/A	#N/A	#N/A	#N/A
0.34	0.68	0.27	0.81	0.30	0.69	0.25
#N/A	2.13	0.90	#N/A	#N/A	1.54	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.89	#N/A	#N/A	1.61	0.77	1.81	0.89
0.46	0.97	0.46	0.88	0.36	1.33	0.71
#N/A	2.07	0.90	1.75	0.81	1.70	0.86
#N/A	1.87	0.86	2.18	0.91	1.53	0.80
0.15	0.28	0.03	0.46	0.07	0.56	0.14
0.53	1.35	0.60	1.39	0.67	1.20	0.64
0.94	2.30	0.94	2.39	0.94	3.39	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.25	0.04	#N/A	#N/A	0.63	0.21
0.90	3.18	0.99	2.28	0.93	2.46	0.97
#N/A	#N/A	#N/A	2.02	0.88	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	1.41	0.70	1.34	0.64	1.23	0.65
0.57	1.41	0.70	0.97	0.42	1.44	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.36	0.66	1.24	0.59	1.20	0.63
#N/A	#N/A	#N/A	0.88	0.35	0.97	0.48
0.23	0.88	0.41	0.94	0.39	0.63	0.20
0.02	0.30	0.04	0.44	0.06	0.43	0.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.17	0.01	0.33	0.02	0.22	0.01
0.30	0.68	0.27	0.53	0.11	0.57	0.16
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.25	0.62	1.42	0.68	1.19	0.63
0.91	1.88	0.86	1.93	0.86	1.92	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	1.10	0.57
#N/A	1.07	0.51	#N/A	#N/A	1.01	0.51
0.95	2.62	0.96	2.40	0.93	2.07	0.94
0.91	2.33	0.94	2.20	0.91	1.63	0.84
0.86	1.99	0.88	2.10	0.90	1.60	0.83
0.75	2.34	0.76	1.88	0.85	1.44	0.76
0.02	0.18	0.01	0.38	0.03	0.34	0.03
0.34	0.79	0.34	1.13	0.52	0.88	0.40
0.68	0.80	0.34	#N/A	#N/A	1.04	0.54
0.30	0.57	0.20	1.16	0.54	#N/A	#N/A
0.64	1.09	0.52	1.26	0.60	0.97	0.48
0.23	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.10	0.54	1.06	0.47	1.63	0.84
#N/A	#N/A	#N/A	0.92	0.39	0.54	0.13
0.75	1.88	0.86	1.42	0.68	1.16	0.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.99	0.89	2.01	0.87	1.82	0.89

0.88	1.45	0.72	1.74	0.81	1.60	0.83
0.47	1.05	0.51	#N/A	#N/A	0.75	0.31
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.75	#N/A	#N/A	1.99	0.87	1.38	0.73
0.63	1.96	0.88	1.90	0.85	2.38	0.97
0.28	0.71	0.29	0.61	0.16	0.69	0.25
0.99	3.75	0.99	3.59	0.99	3.14	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	2.12	0.91	2.22	0.92	1.92	0.91
0.47	0.91	0.42	1.11	0.51	0.93	0.44
#N/A	#N/A	#N/A	#N/A	#N/A	0.45	0.07
0.83	2.31	0.92	2.14	0.90	2.02	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	0.73	0.29
0.94	2.43	0.94	2.12	0.90	2.00	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	0.67	0.26	0.63	0.18	1.53	0.80
0.62	1.64	0.77	0.99	0.41	1.22	0.65
0.08	0.54	0.18	0.27	0.01	0.54	0.13
0.63	1.35	0.68	1.19	0.56	1.18	0.62
0.54	1.08	0.53	1.03	0.46	1.05	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	1.68	0.81	1.58	0.75	1.27	0.68
#N/A	0.36	0.07	#N/A	#N/A	0.43	0.06
0.47	1.11	0.54	0.74	0.26	0.84	0.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.87	2.16	0.91	#N/A	#N/A	1.65	0.84
0.30	0.75	0.32	0.91	0.37	0.78	0.33
0.66	1.62	0.78	1.34	0.65	0.81	0.35
0.70	1.12	0.55	1.67	0.78	1.72	0.87
0.95	3.06	0.98	2.74	0.96	2.54	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	#N/A	#N/A	0.55	0.12	0.60	0.18
#N/A	#N/A	#N/A	#N/A	#N/A	0.51	0.11
0.02	0.25	0.02	0.31	0.02	0.45	0.07
0.18	0.57	0.20	0.84	0.33	0.56	0.15
0.24	0.52	0.16	1.00	0.43	0.62	0.19
0.32	0.82	0.36	1.09	0.50	0.77	0.32
0.10	0.43	0.10	0.59	0.15	0.51	0.11
0.22	0.60	0.22	0.58	0.14	0.67	0.24
0.86	1.84	0.84	1.23	0.58	1.23	0.65
0.82	1.81	0.83	1.49	0.71	1.55	0.81
0.94	2.66	0.95	3.16	0.96	1.95	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.98	2.52	0.95	3.02	0.98	2.76	0.98
0.85	1.85	0.85	2.01	0.88	1.87	0.90
0.57	0.85	0.38	1.14	0.52	0.57	0.16
0.01	0.24	0.02	0.40	0.04	0.18	0.00
0.13	0.51	0.15	0.89	0.35	0.56	0.14
0.35	0.76	0.32	0.82	0.31	0.90	0.42
0.16	0.59	0.21	0.58	0.15	0.62	0.20
0.89	1.49	0.74	1.52	0.72	1.75	0.87



#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.52	#N/A	#N/A	#N/A	#N/A	1.17	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.76	0.27	#N/A	#N/A
0.94	#N/A	#N/A	2.09	0.90	1.70	0.86
0.17	0.38	0.07	0.53	0.11	0.39	0.04
0.72	1.67	0.79	1.49	0.71	1.73	0.87
0.69	1.34	0.65	1.46	0.70	1.25	0.67
0.73	1.81	0.82	1.34	0.64	1.25	0.66
#N/A	0.32	0.05	#N/A	#N/A	#N/A	#N/A
0.59	1.24	0.61	0.97	0.42	1.33	0.71
0.37	0.93	0.43	#N/A	#N/A	0.72	0.28
0.97	2.14	0.91	2.19	0.92	2.27	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	0.33	0.02
0.24	#N/A	#N/A	#N/A	#N/A	1.37	0.73
0.91	3.04	0.98	2.20	0.92	1.95	0.91
#N/A	#N/A	#N/A	1.41	0.68	3.11	0.99
0.13	0.57	0.19	0.65	0.20	0.46	0.08
0.98	2.29	0.93	2.47	0.95	2.46	0.97
0.25	0.92	0.40	1.06	0.46	0.59	0.17
0.50	#N/A	#N/A	1.07	0.47	0.79	0.33
0.76	1.30	0.64	1.44	0.69	1.50	0.79
#N/A	1.16	0.57	1.69	0.80	1.10	0.57
#N/A	#N/A	#N/A	#N/A	#N/A	0.03	0.00
0.62	1.25	0.62	1.47	0.71	1.06	0.55
0.50	1.06	0.51	1.39	0.67	1.45	0.77
0.69	1.37	0.68	2.06	0.88	1.77	0.88
0.76	#N/A	#N/A	1.07	0.49	#N/A	#N/A
0.22	0.44	0.10	0.53	0.11	0.62	0.19
#N/A	0.61	0.22	0.80	0.30	0.92	0.43
0.34	0.71	0.29	0.86	0.34	0.90	0.42
0.12	0.35	0.06	0.49	0.08	0.76	0.31
0.63	1.30	0.65	1.24	0.59	1.20	0.64
#N/A	#N/A	#N/A	#N/A	#N/A	1.20	0.64
0.53	1.34	0.67	1.29	0.62	1.10	0.57
0.66	1.79	0.84	1.75	0.81	1.23	0.66
0.32	0.90	0.42	0.49	0.09	0.90	0.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.49	0.14	0.69	0.22	0.43	0.06
0.66	1.19	0.59	1.36	0.65	1.04	0.53
0.29	0.72	0.29	0.93	0.39	0.80	0.34
#N/A	#N/A	#N/A	#N/A	#N/A	1.23	0.65
0.35	1.18	0.58	0.91	0.38	1.21	0.64
0.80	1.34	0.67	1.54	0.74	2.02	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	#N/A	#N/A	#N/A	#N/A	1.18	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	0.30	0.02
0.73	1.43	0.71	1.16	0.54	1.38	0.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	1.78	0.83	2.38	0.89	1.70	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

0.98	#N/A	#N/A	2.37	0.94	2.15	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.66	1.18	0.57	1.34	0.64	0.99	0.50
0.29	#N/A	#N/A	0.94	0.39	0.78	0.33
#N/A	#N/A	#N/A	0.68	0.21	0.80	0.34
0.30	0.90	0.41	0.81	0.31	#N/A	#N/A
0.16	0.61	0.22	#N/A	#N/A	0.51	0.11
0.13	0.49	0.14	0.53	0.11	0.49	0.09
0.28	0.64	0.24	0.63	0.17	0.71	0.27
0.07	0.38	0.07	0.45	0.07	0.36	0.03
0.27	0.58	0.20	0.66	0.20	0.84	0.37
0.93	1.85	0.85	2.00	0.88	1.75	0.87
0.93	2.43	0.94	3.38	0.98	2.52	0.97
0.81	2.22	0.92	2.06	0.89	2.56	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	0.58	0.17
0.50	#N/A	#N/A	1.77	0.82	1.26	0.67
0.46	0.52	0.16	#N/A	#N/A	#N/A	#N/A
0.97	2.57	0.96	3.03	0.97	1.92	0.91
0.54	0.99	0.47	1.36	0.65	1.37	0.73
0.70	1.80	0.84	1.52	0.73	1.31	0.69
0.40	0.73	0.30	1.15	0.54	0.93	0.45
#N/A	0.71	0.29	#N/A	#N/A	0.67	0.24
0.67	1.27	0.63	1.87	0.84	1.01	0.51
0.98	2.82	0.97	3.25	0.98	3.32	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.97	0.42	1.09	0.56
#N/A	1.20	0.59	#N/A	#N/A	1.53	0.80
0.96	#N/A	#N/A	2.52	0.95	2.46	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	0.97	0.48
0.99	3.75	0.99	3.23	0.98	2.65	0.98
0.98	2.99	0.98	3.33	0.99	2.70	0.98
0.57	1.31	0.65	1.10	0.51	1.17	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	0.68	0.27	0.72	0.24	0.77	0.32
0.74	1.37	0.68	0.92	0.39	1.49	0.78
0.79	1.73	0.82	0.92	0.39	1.28	0.68
0.57	1.06	0.52	1.21	0.57	1.14	0.59
0.34	0.64	0.24	1.63	0.75	#N/A	#N/A
0.63	1.48	0.72	1.17	0.54	1.96	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	1.48	0.72	#N/A	#N/A	1.23	0.65
0.26	0.51	0.15	0.97	0.42	0.55	0.13
#N/A	0.83	0.37	0.94	0.38	0.77	0.32
0.68	1.36	0.67	1.23	0.56	2.07	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.66	#N/A	#N/A	1.70	0.77	#N/A	#N/A
0.48	0.95	0.45	1.11	0.51	0.87	0.39
0.48	0.74	0.31	0.86	0.34	0.90	0.42
#N/A	0.58	0.21	0.63	0.18	0.53	0.12
#N/A	0.75	0.32	#N/A	#N/A	#N/A	#N/A
0.65	1.12	0.55	0.94	0.40	1.31	0.69

0.90	2.60	0.95	2.49	0.95	2.26	0.96
0.82	1.41	0.69	1.27	0.61	1.65	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	0.97	0.48
0.18	0.57	0.19	0.55	0.12	0.43	0.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.24	0.59	1.48	0.78
0.07	0.56	0.18	0.40	0.05	0.76	0.31
#N/A	1.12	0.54	1.98	0.87	0.96	0.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.57	0.77	1.48	0.71	1.35	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.75	1.29	0.64	1.47	0.70	1.16	0.61
0.61	#N/A	#N/A	1.23	0.57	1.08	0.56
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	1.52	0.73	#N/A	#N/A	0.95	0.46
0.70	1.46	0.72	1.84	0.84	1.28	0.68
0.53	0.94	0.44	#N/A	#N/A	0.95	0.46
0.57	1.29	0.64	1.35	0.64	0.81	0.35
0.51	0.96	0.45	1.04	0.47	1.08	0.56
0.15	0.44	0.10	#N/A	#N/A	0.48	0.09
#N/A	2.54	0.95	#N/A	#N/A	1.15	0.61
0.16	0.54	0.18	0.79	0.29	0.44	0.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.47	0.70	#N/A	#N/A	1.04	0.53
0.41	0.53	0.17	0.89	0.36	#N/A	#N/A
0.74	1.20	0.59	1.09	0.48	1.20	0.64
0.50	0.87	0.39	#N/A	#N/A	0.67	0.23
#N/A	2.29	0.92	#N/A	#N/A	2.05	0.93
0.91	1.89	0.86	1.72	0.80	1.58	0.82
0.55	#N/A	#N/A	1.19	0.55	1.21	0.64
0.61	1.32	0.66	1.42	0.68	1.02	0.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	1.09	0.53	0.96	0.41	1.01	0.51
#N/A	#N/A	#N/A	#N/A	#N/A	1.27	0.68
0.98	2.86	0.98	2.17	0.89	1.77	0.88
#N/A	#N/A	#N/A	1.70	0.76	1.84	0.90
#N/A	#N/A	#N/A	1.30	0.62	2.33	0.96
#N/A	1.74	0.81	1.49	0.72	2.21	0.95
0.88	2.05	0.90	#N/A	#N/A	1.68	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.51	0.74	2.84	0.96	1.95	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.90	1.75	0.82	2.09	0.90	1.71	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.96	2.50	0.94	2.33	0.93	2.46	0.97
0.06	0.56	0.19	0.55	0.13	0.66	0.23
0.22	0.86	0.39	0.87	0.35	0.81	0.35
0.63	1.15	0.56	1.53	0.74	0.96	0.47
0.94	2.42	0.94	2.32	0.92	1.59	0.82
0.13	0.50	0.14	0.51	0.10	0.57	0.16



0.73	1.46	0.72	1.40	0.67	1.15	0.60
#N/A	1.73	0.82	1.91	0.81	2.08	0.94
0.98	2.36	0.93	2.24	0.92	2.32	0.96
#N/A	0.74	0.31	0.73	0.25	0.71	0.27
0.47	#N/A	#N/A	0.93	0.40	0.72	0.28
0.80	1.34	0.66	1.94	0.85	1.75	0.87
0.19	0.53	0.17	#N/A	#N/A	0.68	0.24
#N/A	#N/A	#N/A	#N/A	#N/A	0.61	0.18
0.21	0.72	0.30	0.62	0.18	0.72	0.28
0.14	0.51	0.16	0.61	0.16	0.71	0.27
#N/A	1.24	0.61	1.16	0.54	0.86	0.39
0.39	0.87	0.39	0.79	0.29	0.86	0.38
#N/A	2.93	0.87	#N/A	#N/A	1.55	0.81
0.22	0.66	0.26	0.76	0.27	0.65	0.22
0.11	0.45	0.11	0.65	0.19	0.52	0.11
0.16	0.56	0.19	#N/A	#N/A	0.76	0.31
0.79	1.38	0.69	1.34	0.64	1.39	0.74
0.17	0.75	0.32	0.71	0.23	0.67	0.23
0.79	1.76	0.83	2.03	0.89	1.69	0.86
#N/A	1.25	0.62	#N/A	#N/A	#N/A	#N/A
0.81	1.40	0.69	1.38	0.66	1.35	0.72
0.65	1.80	0.84	1.54	0.73	1.22	0.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.73	0.30	0.64	0.19	#N/A	#N/A
0.85	1.71	0.81	#N/A	#N/A	2.03	0.93
0.32	0.58	0.20	0.65	0.19	0.65	0.21
#N/A	1.42	0.70	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.84	1.95	0.88	1.74	0.81	1.79	0.89
0.52	0.68	0.27	1.03	0.43	1.20	0.63
0.96	3.07	0.98	2.78	0.97	3.05	0.99
#N/A	0.29	0.06	#N/A	#N/A	0.54	0.13
0.12	0.46	0.11	0.52	0.10	0.56	0.14
#N/A	#N/A	#N/A	#N/A	#N/A	0.86	0.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.95	#N/A	#N/A	2.47	0.95	1.96	0.92
0.81	1.67	0.79	1.58	0.75	1.57	0.82
#N/A	0.88	0.40	0.91	0.38	0.95	0.47
0.48	0.86	0.39	1.24	0.59	0.72	0.28
#N/A	#N/A	#N/A	#N/A	#N/A	0.60	0.18
0.02	0.12	0.00	0.23	0.00	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.18	0.48	0.13	0.48	0.08	0.64	0.21
#N/A	#N/A	#N/A	#N/A	#N/A	0.70	0.26
0.94	2.37	0.93	2.27	0.93	2.23	0.96
#N/A	0.66	0.26	0.78	0.29	0.91	0.43
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.89	1.83	0.83	1.71	0.80	1.95	0.92
0.98	2.70	0.96	2.97	0.98	2.97	0.99



0.61	1.33	0.65	1.00	0.45	1.10	0.57
0.70	1.84	0.81	#N/A	#N/A	#N/A	#N/A
0.49	0.85	0.38	1.23	0.59	1.31	0.70
#N/A	0.73	0.30	0.97	0.42	0.65	0.21
0.38	0.81	0.35	1.13	0.49	0.67	0.24
#N/A	3.01	0.94	1.86	0.78	1.61	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.67	0.23
#N/A	#N/A	#N/A	2.41	0.93	2.01	0.92
0.77	1.87	0.83	1.81	0.83	1.55	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	0.25	0.01
0.95	1.20	0.49	2.02	0.78	1.66	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.80	1.70	0.81	2.12	0.87	1.44	0.76
0.66	1.19	0.59	1.61	0.75	1.22	0.65
0.63	1.20	0.59	1.29	0.62	1.16	0.61
#N/A	#N/A	#N/A	#N/A	#N/A	0.60	0.18
0.04	0.45	0.11	0.48	0.08	0.41	0.05
#N/A	0.55	0.18	0.65	0.19	0.57	0.16
#N/A	#N/A	#N/A	2.07	0.89	1.69	0.86
0.52	1.37	0.68	1.31	0.63	#N/A	#N/A
0.34	#N/A	#N/A	#N/A	#N/A	0.35	0.03
0.39	0.92	0.42	0.73	0.25	0.83	0.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	1.17	0.58	1.19	0.56	1.18	0.62
0.84	1.96	0.88	1.77	0.82	1.93	0.91
0.83	1.63	0.78	1.27	0.60	1.60	0.83
0.38	0.89	0.41	0.85	0.34	0.80	0.34
0.44	0.89	0.41	1.19	0.56	0.86	0.39
#N/A	#N/A	#N/A	0.70	0.22	0.43	0.06
0.96	#N/A	#N/A	2.84	0.97	#N/A	#N/A
0.92	1.98	0.88	2.61	0.95	2.09	0.94
0.12	0.44	0.10	0.63	0.19	0.56	0.14
0.94	2.40	0.93	2.32	0.93	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.76	2.32	0.94	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	0.80	0.35	0.99	0.43	0.77	0.32
0.23	0.58	0.20	1.06	0.48	1.30	0.69
0.70	#N/A	#N/A	2.11	0.90	#N/A	#N/A
0.59	1.15	0.57	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.97	0.41	1.19	0.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.35	1.04	0.49	1.01	0.45	1.28	0.68
0.73	1.50	0.71	1.34	0.64	1.26	0.67
0.79	11.73	0.88	1.81	0.83	1.37	0.73
0.95	2.19	0.92	#N/A	#N/A	1.76	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.95	2.06	0.89	#N/A	#N/A	2.33	0.96

0.15	0.53	0.16	0.62	0.17	0.34	0.03
0.37	0.76	0.32	0.80	0.30	1.11	0.58
0.41	0.87	0.39	0.91	0.38	0.81	0.35
#N/A	#N/A	#N/A	0.56	0.14	#N/A	#N/A
0.88	#N/A	#N/A	1.85	0.84	2.59	0.98
0.47	1.03	0.50	1.31	0.62	1.18	0.62
0.39	0.59	0.21	1.24	0.59	0.71	0.27
0.81	1.55	0.76	1.49	0.70	1.19	0.63
0.93	#N/A	#N/A	#N/A	#N/A	1.61	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	1.99	0.88	1.61	0.75	1.85	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.20	0.59	1.32	0.63	0.87	0.39
#N/A	#N/A	#N/A	#N/A	#N/A	0.22	0.01
0.70	1.07	0.52	1.31	0.62	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.15	0.57	0.20	0.68	0.22	0.66	0.23
0.50	1.30	0.63	1.08	0.50	1.16	0.61
0.06	0.40	0.08	0.52	0.10	0.57	0.16
0.51	1.46	0.72	1.06	0.48	1.47	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	#N/A	#N/A	1.58	0.73	1.41	0.75
0.23	0.55	0.18	#N/A	#N/A	0.61	0.19
0.66	1.17	0.57	1.57	0.75	1.21	0.64
0.86	2.07	0.89	1.58	0.75	1.65	0.84
0.27	0.66	0.25	0.63	0.18	0.96	0.47
0.87	2.07	0.90	2.05	0.89	2.31	0.96
0.85	1.78	0.82	1.77	0.82	#N/A	#N/A
0.21	0.52	0.16	0.68	0.21	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	1.09	0.52	1.06	0.48	0.97	0.48
0.09	#N/A	#N/A	0.68	0.23	0.34	0.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.02	0.28	0.03	0.34	0.03	0.54	0.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	1.11	0.54	#N/A	#N/A	0.53	0.12
0.91	#N/A	#N/A	#N/A	#N/A	2.06	0.93
#N/A	1.39	0.69	#N/A	#N/A	1.25	0.66
0.10	0.51	0.15	#N/A	#N/A	0.47	0.08
0.62	1.84	0.84	#N/A	#N/A	0.94	0.45
0.74	1.15	0.57	2.34	0.91	2.10	0.94
0.46	1.14	0.56	1.10	0.47	0.89	0.41
#N/A	#N/A	#N/A	1.55	0.73	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.91	1.88	0.86	1.98	0.87	2.01	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.28	0.74	0.31	0.89	0.36	0.59	0.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.42	0.74	0.31	0.69	0.22	0.75	0.30
0.66	2.27	0.82	1.31	0.63	1.44	0.77



#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	0.59	0.24	#N/A	#N/A	0.86	0.39
0.78	1.27	0.62	#N/A	#N/A	1.28	0.68
0.42	0.80	0.35	0.64	0.19	0.54	0.13
0.03	0.18	0.01	0.38	0.03	0.37	0.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.09	0.59	0.21	0.47	0.07	0.68	0.24
0.17	0.53	0.17	0.59	0.15	0.62	0.19
0.49	1.16	0.57	1.37	0.64	0.96	0.47
0.75	1.66	0.79	1.36	0.66	1.70	0.86
0.58	1.00	0.48	1.34	0.64	1.35	0.72
0.97	2.41	0.95	2.94	0.98	1.78	0.88
0.55	1.05	0.51	1.23	0.58	1.39	0.74
0.74	1.25	0.61	1.51	0.72	1.29	0.69
0.71	1.44	0.71	1.42	0.69	1.32	0.70
0.71	1.60	0.78	1.74	0.80	1.37	0.73
0.25	0.88	0.40	0.83	0.32	0.93	0.44
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.80	2.53	0.96	2.56	0.96	1.53	0.80
0.33	0.86	0.39	1.08	0.48	0.81	0.35
0.28	0.71	0.29	0.84	0.33	0.82	0.36
0.59	1.35	0.67	1.33	0.64	0.94	0.45
0.73	1.47	0.72	1.37	0.66	1.58	0.82
0.76	1.71	0.80	1.80	0.82	1.33	0.71
0.73	1.03	0.50	1.45	0.70	1.42	0.75
0.15	0.46	0.12	0.55	0.12	0.53	0.12
0.58	1.59	0.77	0.64	0.18	1.21	0.64
0.68	1.50	0.74	1.07	0.48	1.29	0.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	1.48	0.71	1.24	0.59	1.21	0.64
0.49	0.97	0.46	1.10	0.50	0.68	0.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.76	1.87	0.86	1.34	0.64	1.36	0.72
0.23	#N/A	#N/A	0.80	0.30	0.61	0.18
0.93	2.10	0.91	1.79	0.82	1.71	0.86
0.02	0.30	0.04	0.54	0.12	0.40	0.04
0.29	0.42	0.12	0.83	0.32	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.10	0.41	0.09	0.41	0.05	0.55	0.13
0.21	0.59	0.21	0.42	0.06	0.79	0.33
0.86	1.70	0.81	1.49	0.71	1.40	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	0.56	0.14
#N/A	#N/A	#N/A	#N/A	#N/A	0.57	0.15
0.96	2.76	0.97	2.61	0.93	3.30	0.99
0.70	1.46	0.72	1.49	0.71	1.43	0.76
0.09	#N/A	#N/A	#N/A	#N/A	0.62	0.19
0.51	1.02	0.48	1.38	0.66	1.10	0.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.05	0.54
0.99	3.47	0.99	3.38	0.98	2.72	0.98
0.93	1.69	0.81	1.76	0.81	1.60	0.83

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.09	0.42	0.09	0.66	0.20	0.61	0.19
0.84	1.84	0.84	1.85	0.83	2.20	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	#N/A	#N/A	0.95	0.39	#N/A	#N/A
#N/A	#N/A	#N/A	0.70	0.22	#N/A	#N/A
0.61	#N/A	#N/A	#N/A	#N/A	1.25	0.66
0.20	0.53	0.17	0.73	0.24	0.64	0.21
0.10	0.44	0.11	0.55	0.12	0.53	0.12
0.65	1.49	0.73	1.25	0.59	1.18	0.62
0.72	1.06	0.52	1.37	0.65	0.97	0.48
0.76	1.39	0.69	#N/A	#N/A	1.80	0.89
0.81	1.69	0.81	1.46	0.70	1.44	0.76
0.34	1.17	0.58	0.91	0.37	1.32	0.70
0.45	0.75	0.32	0.85	0.33	0.55	0.13
0.64	1.21	0.60	1.16	0.54	0.81	0.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.81	1.47	0.73	1.55	0.74	1.22	0.64
0.42	1.05	0.51	1.02	0.46	0.99	0.49
#N/A	#N/A	#N/A	#N/A	#N/A	0.76	0.31
0.02	0.25	0.02	0.35	0.02	0.43	0.06
0.85	2.01	0.89	1.92	0.86	2.03	0.93
#N/A	0.28	0.03	#N/A	#N/A	0.36	0.03
0.87	#N/A	#N/A	#N/A	#N/A	2.13	0.94
0.75	1.38	0.69	1.56	0.75	1.43	0.76
0.37	0.89	0.40	1.14	0.53	0.88	0.40
#N/A	#N/A	#N/A	0.55	0.13	#N/A	#N/A
0.07	0.45	0.11	0.44	0.06	0.56	0.15
0.45	#N/A	#N/A	0.88	0.36	0.46	0.07
0.23	#N/A	#N/A	0.58	0.15	0.78	0.33
0.23	0.59	0.21	0.50	0.10	1.03	0.52
0.21	0.45	0.11	0.61	0.17	0.45	0.07
#N/A	#N/A	#N/A	2.11	0.90	1.32	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.84	1.83	0.85	1.42	0.68	1.70	0.86
0.02	0.35	0.05	0.36	0.03	0.27	0.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	1.01	0.48	0.95	0.41	#N/A	#N/A
0.25	0.78	0.34	0.82	0.32	0.72	0.28
0.03	0.38	0.07	0.54	0.12	0.34	0.03
#N/A	0.70	0.29	0.61	0.17	0.75	0.30
0.65	1.57	0.76	1.01	0.45	1.32	0.70
0.43	0.87	0.40	0.92	0.38	0.65	0.22
0.12	#N/A	#N/A	#N/A	#N/A	0.60	0.17
0.43	1.21	0.60	1.20	0.57	1.29	0.69
0.51	1.26	0.63	#N/A	#N/A	1.20	0.63
0.08	#N/A	#N/A	0.66	0.20	0.65	0.21
0.19	0.58	0.20	0.71	0.23	0.53	0.13
0.94	1.75	0.82	2.46	0.94	1.85	0.90
0.86	1.57	0.77	#N/A	#N/A	1.37	0.73

0.79	1.83	0.84	2.00	0.88	1.16	0.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.09	0.56
0.83	#N/A	#N/A	3.36	0.97	#N/A	#N/A
0.70	1.40	0.67	1.36	0.61	1.31	0.70
0.33	0.90	0.42	0.95	0.40	0.97	0.48
#N/A	#N/A	#N/A	#N/A	#N/A	1.36	0.72
0.21	0.65	0.25	0.79	0.29	0.61	0.18
0.30	0.82	0.36	#N/A	#N/A	1.31	0.69
0.65	1.66	0.79	1.33	0.64	1.34	0.71
#N/A	0.55	0.18	0.73	0.25	#N/A	#N/A
0.66	#N/A	#N/A	1.21	0.56	1.68	0.85
0.18	1.60	0.75	#N/A	#N/A	1.41	0.75
0.56	1.06	0.51	1.10	0.50	1.21	0.64
0.81	1.88	0.85	1.28	0.57	1.83	0.89
#N/A	#N/A	#N/A	0.69	0.22	#N/A	#N/A
0.17	0.64	0.25	1.07	0.48	0.72	0.28
0.55	1.13	0.55	0.99	0.43	0.88	0.40
0.53	1.10	0.54	1.33	0.64	1.12	0.59
0.01	#N/A	#N/A	0.33	0.02	0.31	0.02
0.10	0.41	0.08	0.50	0.09	0.58	0.16
0.03	0.19	0.01	0.29	0.01	0.21	0.01
0.28	0.62	0.23	0.75	0.26	0.63	0.20
0.97	2.56	0.96	2.65	0.95	2.52	0.97
0.51	#N/A	#N/A	0.92	0.39	0.90	0.42
0.10	0.31	0.04	#N/A	#N/A	0.50	0.10
0.49	1.45	0.72	1.22	0.57	0.92	0.43
#N/A	0.57	0.20	0.56	0.13	0.62	0.19
0.06	0.38	0.07	0.35	0.03	0.46	0.08
#N/A	1.26	0.62	1.42	0.68	1.11	0.58
0.09	0.52	0.16	0.55	0.12	0.47	0.08
0.76	2.25	0.91	1.89	0.86	1.58	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.64	0.21
0.07	0.45	0.11	0.43	0.06	0.44	0.06
0.01	#N/A	#N/A	0.29	0.02	0.22	0.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.37	0.82	0.37	0.89	0.36	0.70	0.26
0.77	1.43	0.71	1.58	0.76	1.29	0.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.16	0.45	0.12	0.41	0.05	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.26	0.62	0.23	0.77	0.28	0.92	0.43
0.59	1.27	0.63	1.22	0.58	1.31	0.70
0.42	1.01	0.49	0.91	0.37	1.06	0.55
#N/A	1.38	0.68	1.29	0.61	1.31	0.70
0.38	1.17	0.57	0.97	0.42	1.33	0.71
0.61	1.73	0.82	1.96	0.71	0.75	0.31
0.97	1.66	0.76	1.79	0.82	1.53	0.80
0.60	1.92	0.86	1.47	0.70	1.47	0.78
0.77	2.26	0.92	2.01	0.88	#N/A	#N/A

0.88	1.68	0.80	2.09	0.88	1.80	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.40	0.69	#N/A	#N/A	1.44	0.76
0.59	1.34	0.67	1.17	0.55	1.42	0.75
0.49	0.82	0.36	#N/A	#N/A	0.80	0.34
0.62	1.01	0.48	1.21	0.58	1.37	0.73
0.57	0.84	0.38	0.99	0.43	0.95	0.46
0.29	0.75	0.32	#N/A	#N/A	0.84	0.37
0.99	2.05	0.87	2.50	0.95	3.80	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.61	1.33	0.66	#N/A	#N/A	0.93	0.44
0.76	1.86	0.86	1.77	0.82	1.24	0.66
#N/A	1.51	0.74	#N/A	#N/A	1.28	0.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	1.24	0.61	1.11	0.51	1.03	0.53
0.03	0.31	0.04	0.30	0.01	0.39	0.04
#N/A	#N/A	#N/A	#N/A	#N/A	0.47	0.08
0.88	#N/A	#N/A	3.23	0.97	2.10	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	0.53	0.17	0.74	0.27	0.98	0.49
#N/A	1.54	0.75	1.61	0.77	1.42	0.75
0.98	2.16	0.90	1.95	0.87	2.03	0.93
0.58	1.35	0.65	#N/A	#N/A	0.94	0.45
0.18	0.79	0.34	0.64	0.18	0.57	0.15
0.62	1.26	0.63	1.04	0.47	1.13	0.59
0.78	1.88	0.86	2.32	0.93	1.37	0.73
0.17	0.65	0.25	0.76	0.27	1.13	0.59
0.54	1.29	0.63	1.08	0.49	1.17	0.62
0.21	0.73	0.31	#N/A	#N/A	#N/A	#N/A
0.26	0.62	0.23	0.67	0.21	0.70	0.26
0.68	#N/A	#N/A	3.57	0.90	0.52	0.12
0.50	0.87	0.39	0.99	0.44	0.79	0.33
0.94	2.32	0.89	1.96	0.86	1.64	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	1.27	0.68
#N/A	#N/A	#N/A	0.84	0.33	#N/A	#N/A
0.80	2.37	0.87	1.95	0.86	1.48	0.78
0.88	2.03	0.89	1.78	0.82	1.48	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.82	1.66	0.80	1.74	0.81	1.43	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	1.99	0.89	1.88	0.85	1.37	0.73
0.27	0.61	0.22	0.94	0.39	0.70	0.26
0.81	1.26	0.62	1.96	0.86	1.49	0.78
#N/A	0.46	0.12	0.35	0.03	#N/A	#N/A
#N/A	#N/A	#N/A	0.43	0.06	#N/A	#N/A
0.32	0.88	0.40	1.10	0.50	0.90	0.42
0.01	0.24	0.02	0.40	0.04	0.32	0.02
0.21	0.65	0.25	0.58	0.15	0.96	0.47
#N/A	0.62	0.23	0.90	0.37	0.88	0.41
0.56	0.96	0.45	1.17	0.55	1.14	0.60
0.81	1.59	0.77	1.60	0.76	1.55	0.81



0.58	1.14	0.56	1.36	0.65	0.91	0.43
0.52	1.04	0.50	1.17	0.55	0.77	0.32
0.95	3.49	0.99	2.30	0.92	2.51	0.97
#N/A	2.15	0.91	1.68	0.79	2.27	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.44	1.06	0.51	1.63	0.77	1.17	0.61
#N/A	1.95	0.84	#N/A	#N/A	1.36	0.72
0.78	1.61	0.78	1.30	0.62	1.63	0.84
0.23	#N/A	#N/A	0.70	0.23	1.29	0.69
0.79	1.73	0.82	1.53	0.73	1.36	0.72
0.43	0.89	0.41	0.86	0.34	0.81	0.35
#N/A	0.19	0.01	0.60	0.16	0.42	0.05
0.73	1.43	0.69	#N/A	#N/A	1.50	0.79
0.89	#N/A	#N/A	1.34	0.64	1.32	0.71
0.89	#N/A	#N/A	1.72	0.80	2.24	0.96
0.75	1.35	0.67	1.40	0.65	1.56	0.81
#N/A	0.49	0.14	0.56	0.13	0.37	0.03
0.74	2.09	0.89	1.83	0.81	1.35	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	3.71	0.99	4.02	0.99	4.36	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	1.07	0.55
0.80	#N/A	#N/A	2.71	0.96	1.78	0.88
0.75	1.36	0.68	1.75	0.81	1.61	0.83
0.86	#N/A	#N/A	1.80	0.82	1.79	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.97	2.99	0.98	2.76	0.96	3.11	0.99
0.86	#N/A	#N/A	2.02	0.88	2.38	0.97
#N/A	#N/A	#N/A	0.96	0.41	1.07	0.55
#N/A	2.53	0.96	2.11	0.90	1.56	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	0.95	0.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.17	0.70	0.28	0.70	0.23	0.45	0.07
0.01	0.17	0.01	0.34	0.04	0.32	0.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	1.23	0.61	#N/A	#N/A	1.34	0.71
#N/A	#N/A	#N/A	0.87	0.35	1.08	0.56
0.66	1.34	0.66	1.08	0.50	1.41	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.98	2.63	0.96	#N/A	#N/A	2.56	0.98
0.74	1.96	0.87	2.11	0.90	1.90	0.90
0.66	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.07	0.51	0.15	0.48	0.09	0.53	0.12
0.31	1.20	0.58	1.02	0.44	0.95	0.46
0.18	0.73	0.30	0.76	0.28	0.84	0.37
0.95	3.20	0.98	2.42	0.94	3.06	0.99
0.56	1.29	0.60	1.40	0.67	1.25	0.66
0.18	0.42	0.10	#N/A	#N/A	0.51	0.11
0.62	1.11	0.54	1.25	0.59	1.28	0.68
0.46	#N/A	#N/A	1.49	0.72	0.93	0.44
0.38	0.97	0.46	1.05	0.47	0.97	0.48
0.67	#N/A	#N/A	1.17	0.55	1.11	0.58

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.17	0.57	0.19	0.73	0.25	0.58	0.17
#N/A	#N/A	#N/A	#N/A	#N/A	1.74	0.87
#N/A	0.71	0.28	#N/A	#N/A	1.41	0.75
0.92	#N/A	#N/A	#N/A	#N/A	2.37	0.96
0.98	3.14	0.97	1.96	0.85	3.79	1.00
#N/A	#N/A	#N/A	0.82	0.31	#N/A	#N/A
0.74	1.50	0.74	1.56	0.74	1.54	0.80
0.41	0.86	0.39	0.71	0.23	0.70	0.26
0.09	0.84	0.36	0.94	0.40	0.62	0.19
0.46	0.89	0.41	0.84	0.33	1.24	0.66
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.95	0.45	1.16	0.54	1.46	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.19	0.59	0.21	0.62	0.17	0.62	0.19
0.66	1.53	0.75	1.39	0.67	1.44	0.76
0.52	0.85	0.38	1.38	0.64	0.89	0.41
0.79	1.79	0.81	1.04	0.46	1.05	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	1.22	0.60	1.10	0.51	0.89	0.41
#N/A	#N/A	#N/A	#N/A	#N/A	0.31	0.02
0.90	2.25	0.92	2.66	0.95	#N/A	#N/A
0.32	#N/A	#N/A	#N/A	#N/A	0.84	0.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.99	2.61	0.91	#N/A	#N/A	2.14	0.94
0.89	2.81	0.97	#N/A	#N/A	1.95	0.92
0.17	#N/A	#N/A	#N/A	#N/A	0.37	0.03
0.71	2.60	0.89	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.91	0.38	1.17	0.61
0.41	0.83	0.37	0.72	0.24	0.68	0.24
0.37	0.66	0.26	0.62	0.17	0.61	0.18
0.19	0.47	0.13	0.57	0.14	0.63	0.21
0.00	0.10	0.00	0.26	0.01	0.22	0.01
0.03	0.35	0.06	0.33	0.03	0.38	0.04
0.49	1.03	0.49	1.10	0.50	1.01	0.51
0.65	1.26	0.63	1.05	0.47	1.11	0.57
0.86	1.41	0.69	1.95	0.87	1.71	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	2.40	0.94	2.48	0.94	2.03	0.93
0.18	0.57	0.19	0.65	0.19	0.38	0.04
0.96	2.26	0.93	1.82	0.84	2.20	0.95
0.57	1.34	0.67	1.25	0.59	1.06	0.54
0.34	0.61	0.23	0.74	0.25	0.91	0.43
0.55	0.61	0.22	0.77	0.27	0.70	0.26
0.75	#N/A	#N/A	1.87	0.83	1.17	0.62
0.17	0.60	0.22	0.56	0.13	0.64	0.21
0.15	0.41	0.09	0.59	0.15	0.51	0.11
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.19	0.58	1.16	0.54	1.03	0.52
0.40	1.15	0.56	0.72	0.24	0.95	0.46
0.26	0.80	0.35	0.50	0.09	0.90	0.42

0.29	1.39	0.69	0.45	0.06	1.04	0.53
0.82	1.98	0.87	1.57	0.75	1.52	0.80
0.13	0.42	0.09	0.62	0.17	0.69	0.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.31	0.64	1.32	0.63	0.71	0.28
0.67	1.28	0.62	1.25	0.58	1.15	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.91	0.81	1.39	0.67	1.18	0.62
0.73	0.97	0.46	1.33	0.63	1.48	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.74	1.87	0.85	1.88	0.84	1.15	0.60
0.18	#N/A	#N/A	#N/A	#N/A	0.23	0.01
0.90	2.02	0.87	2.24	0.92	2.18	0.95
0.78	2.04	0.88	2.14	0.90	2.33	0.96
0.17	0.44	0.11	0.60	0.16	0.64	0.21
#N/A	#N/A	#N/A	2.16	0.91	2.51	0.97
#N/A	0.72	0.30	0.69	0.22	0.62	0.19
#N/A	1.28	0.63	#N/A	#N/A	#N/A	#N/A
0.64	1.27	0.63	1.58	0.75	1.37	0.73
0.36	0.83	0.37	1.06	0.48	0.94	0.45
0.94	1.88	0.86	2.67	0.96	1.86	0.90
0.57	1.14	0.56	1.09	0.50	1.04	0.53
0.12	0.43	0.10	0.46	0.07	0.46	0.08
#N/A	0.71	0.28	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.08	0.61	0.22	0.77	0.28	0.65	0.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	0.96	0.45	0.82	0.32	0.63	0.20
0.59	0.89	0.40	0.94	0.40	0.61	0.19
0.46	0.91	0.42	0.70	0.23	0.75	0.31
0.40	0.99	0.47	1.16	0.55	0.86	0.39
0.62	2.23	0.79	#N/A	#N/A	1.31	0.69
0.61	1.32	0.66	1.69	0.79	#N/A	#N/A
0.32	#N/A	#N/A	#N/A	#N/A	0.54	0.13
0.98	4.01	0.99	3.61	0.99	3.74	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	2.31	0.93	2.03	0.88	1.88	0.90
0.38	0.76	0.32	0.68	0.21	0.95	0.46
0.89	#N/A	#N/A	1.56	0.74	1.36	0.72
0.63	1.08	0.52	1.20	0.57	0.87	0.40
0.28	0.77	0.33	0.80	0.30	0.67	0.23
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	1.77	0.83	1.16	0.55	1.35	0.71
0.24	0.63	0.23	#N/A	#N/A	0.46	0.08
0.85	1.87	0.84	2.20	0.91	1.80	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	2.03	0.89	2.40	0.94	#N/A	#N/A
0.44	1.57	0.77	0.75	0.26	1.29	0.69
0.17	0.57	0.19	0.56	0.13	0.70	0.26
#N/A	1.81	0.84	#N/A	#N/A	1.53	0.80



0.23	0.65	0.25	0.96	0.41	0.63	0.20
0.80	1.80	0.84	1.56	0.75	1.53	0.80
0.90	2.00	0.87	1.90	0.85	1.26	0.67
0.35	0.82	0.36	0.81	0.31	0.65	0.22
0.64	1.96	0.87	1.44	0.68	1.00	0.51
0.63	1.58	0.77	1.36	0.65	1.45	0.77
0.49	1.19	0.59	1.08	0.49	1.11	0.58
0.63	1.12	0.55	1.13	0.53	0.96	0.47
0.45	1.65	0.74	1.63	0.77	0.87	0.40
0.76	1.50	0.73	1.71	0.80	1.63	0.84
0.57	1.23	0.61	0.95	0.40	1.11	0.58
0.26	0.73	0.30	0.47	0.08	0.83	0.36
0.33	0.74	0.32	0.78	0.29	0.70	0.26
0.21	0.62	0.23	0.43	0.06	0.74	0.30
0.32	0.78	0.34	0.73	0.25	0.74	0.29
0.12	0.48	0.13	0.42	0.05	0.54	0.13
0.17	0.67	0.27	#N/A	#N/A	0.97	0.48
0.35	0.91	0.42	#N/A	#N/A	#N/A	#N/A
0.38	#N/A	#N/A	#N/A	#N/A	1.51	0.79
0.80	1.71	0.82	1.42	0.68	1.53	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.82	1.73	0.81	1.84	0.84	1.41	0.75
#N/A	0.56	0.18	0.77	0.28	0.77	0.31
0.68	1.32	0.66	1.34	0.64	1.40	0.74
0.26	#N/A	#N/A	0.82	0.32	0.65	0.22
#N/A	#N/A	#N/A	#N/A	#N/A	1.34	0.71
#N/A	0.92	0.42	1.57	0.75	1.49	0.78
#N/A	#N/A	#N/A	2.43	0.94	1.47	0.77
#N/A	2.69	0.97	#N/A	#N/A	2.36	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.74	1.57	0.77	1.18	0.56	1.71	0.86
0.37	#N/A	#N/A	#N/A	#N/A	0.65	0.21
#N/A	1.66	0.79	1.77	0.81	1.68	0.85
0.28	0.73	0.31	0.59	0.15	0.58	0.17
0.14	0.68	0.27	0.41	0.05	0.81	0.35
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	#N/A	#N/A	1.27	0.60	1.45	0.77
0.13	0.64	0.24	0.59	0.15	0.61	0.18
#N/A	0.77	0.34	0.62	0.17	#N/A	#N/A
0.83	1.75	0.81	1.59	0.75	1.69	0.86
#N/A	1.02	0.45	1.02	0.45	#N/A	#N/A
0.65	#N/A	#N/A	2.07	0.88	1.42	0.76
0.79	1.75	0.83	1.58	0.72	1.38	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	1.14	0.56	1.08	0.48	1.04	0.53
0.74	0.95	0.45	1.39	0.66	1.37	0.73
0.15	0.51	0.15	0.58	0.15	0.57	0.16
0.38	0.88	0.40	0.94	0.40	0.95	0.47
#N/A	#N/A	#N/A	1.56	0.74	0.90	0.42
0.43	1.08	0.53	1.03	0.45	1.00	0.50
0.47	1.39	0.68	1.26	0.59	0.83	0.36

#N/A	0.73	0.30	0.94	0.40	0.89	0.41
0.60	#N/A	#N/A	1.33	0.63	1.17	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	0.47	0.08
0.59	0.84	0.37	0.80	0.30	1.00	0.50
0.02	0.23	0.02	0.38	0.03	0.35	0.03
0.61	1.01	0.48	1.29	0.60	0.87	0.40
0.26	0.68	0.27	#N/A	#N/A	0.66	0.23
0.05	0.28	0.03	0.52	0.11	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	1.13	0.56	1.58	0.75	1.01	0.51
0.54	1.21	0.60	1.64	0.78	1.13	0.59
0.76	1.97	0.88	1.64	0.78	1.30	0.69
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.64	0.77	1.02	0.45	1.18	0.62
0.30	0.84	0.38	1.10	0.51	0.87	0.40
0.33	0.65	0.25	0.70	0.23	0.75	0.30
0.60	2.20	0.92	1.11	0.52	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.40	0.04
0.05	#N/A	#N/A	0.54	0.12	0.41	0.05
0.65	1.59	0.77	1.53	0.73	1.17	0.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	#N/A	#N/A	#N/A	#N/A	0.40	0.04
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.99	3.01	0.98	2.51	0.93	2.56	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.92	2.63	0.96	2.31	0.93	2.48	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.23	0.41	0.10	1.20	0.54	0.40	0.04
0.99	2.93	0.98	2.40	0.94	3.01	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	1.03	0.49	1.07	0.49	0.64	0.21
0.04	#N/A	#N/A	0.55	0.12	0.55	0.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.83	0.36	#N/A	#N/A	#N/A	#N/A
0.72	1.34	0.66	#N/A	#N/A	2.03	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.76	2.04	0.89	1.60	0.76	1.71	0.86
0.58	0.91	0.42	0.96	0.42	0.88	0.40
0.58	#N/A	#N/A	1.18	0.55	#N/A	#N/A
#N/A	1.81	0.81	1.35	0.65	1.01	0.51
0.20	0.55	0.18	0.74	0.25	0.81	0.35
0.96	2.86	0.97	#N/A	#N/A	1.84	0.89
0.19	0.34	0.05	0.45	0.06	0.53	0.12
0.81	2.22	0.91	1.85	0.82	1.93	0.91
0.20	0.46	0.13	0.48	0.08	0.33	0.02
0.40	0.83	0.37	0.81	0.31	0.88	0.40
0.10	0.74	0.31	#N/A	#N/A	1.02	0.52
0.59	1.09	0.53	1.46	0.69	1.14	0.60
#N/A	0.44	0.11	0.50	0.09	0.81	0.35
0.31	0.67	0.26	0.62	0.17	0.82	0.36

0.52	0.91	0.42	1.28	0.61	1.02	0.52
1.00	3.62	0.99	3.90	0.99	3.41	1.00
#N/A	#N/A	#N/A	#N/A	#N/A	1.22	0.65
0.93	#N/A	#N/A	#N/A	#N/A	2.00	0.92
0.72	#N/A	#N/A	#N/A	#N/A	1.36	0.72
0.25	0.79	0.34	0.73	0.25	0.73	0.28
0.69	3.98	0.80	#N/A	#N/A	1.14	0.60
0.76	1.93	0.87	1.65	0.75	1.14	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	0.66	0.26	0.66	0.20	0.65	0.22
#N/A	1.33	0.66	2.10	0.84	1.36	0.72
#N/A	0.82	0.36	#N/A	#N/A	0.95	0.46
0.10	0.49	0.14	0.51	0.10	0.71	0.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.00	#N/A	#N/A	0.16	0.00	0.24	0.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.06	0.41	0.09	#N/A	#N/A	#N/A	#N/A
0.57	#N/A	#N/A	0.98	0.42	0.91	0.43
0.88	2.24	0.89	1.59	0.76	1.99	0.92
0.13	0.61	0.22	0.97	0.42	0.46	0.08
#N/A	0.56	0.19	#N/A	#N/A	0.59	0.17
#N/A	#N/A	#N/A	#N/A	#N/A	1.91	0.91
0.85	#N/A	#N/A	2.68	0.93	1.78	0.88
0.25	0.53	0.16	#N/A	#N/A	0.61	0.19
0.43	1.05	0.51	0.91	0.38	0.92	0.44
0.44	1.14	0.55	0.87	0.34	0.86	0.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	0.95	0.44	0.96	0.40	1.06	0.55
0.15	0.48	0.14	0.76	0.27	0.60	0.18
0.43	1.30	0.62	#N/A	#N/A	1.96	0.92
0.86	#N/A	#N/A	#N/A	#N/A	1.37	0.73
0.61	2.38	0.76	2.74	0.94	#N/A	#N/A
0.31	0.53	0.17	0.63	0.18	#N/A	#N/A
0.40	#N/A	#N/A	0.89	0.36	0.73	0.29
0.22	0.88	0.40	1.28	0.60	0.93	0.45
0.59	1.23	0.61	1.70	0.80	1.69	0.86
0.33	#N/A	#N/A	1.36	0.64	0.93	0.44
#N/A	1.53	0.75	1.40	0.67	1.17	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	1.03	0.53
0.93	2.32	0.93	1.85	0.85	1.79	0.88
#N/A	1.18	0.57	#N/A	#N/A	0.84	0.38
0.08	0.51	0.17	0.42	0.07	0.59	0.17
0.30	0.92	0.43	0.56	0.14	0.97	0.48
0.39	0.95	0.45	#N/A	#N/A	1.63	0.84
0.08	0.50	0.14	0.46	0.09	0.35	0.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.93	#N/A	#N/A	#N/A	#N/A	1.27	0.67
#N/A	2.13	0.87	2.08	0.88	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.97	0.46	0.74	0.25	0.67	0.24
0.23	1.16	0.57	0.82	0.31	0.76	0.31

0.27	#N/A	#N/A	0.92	0.39	0.66	0.22
0.07	#N/A	#N/A	0.63	0.18	#N/A	#N/A
0.26	0.78	0.34	0.99	0.43	0.70	0.26
#N/A	#N/A	#N/A	#N/A	#N/A	0.49	0.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.16	0.61	0.22	0.53	0.11	0.71	0.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.15	0.57	0.20	0.50	0.10	0.73	0.29
0.33	0.75	0.31	0.67	0.21	0.80	0.34
0.39	0.84	0.38	0.77	0.28	0.86	0.39
0.44	0.92	0.42	0.88	0.36	0.96	0.48
0.90	1.93	0.87	2.03	0.89	1.72	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.34	0.66	1.45	0.61	1.15	0.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.17	0.55	#N/A	#N/A
#N/A	1.61	0.78	1.66	0.78	1.42	0.76
0.92	#N/A	#N/A	1.51	0.72	1.64	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	1.79	0.82	2.18	0.91	1.79	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	0.72	0.29	0.82	0.31	0.80	0.34
0.06	0.49	0.14	#N/A	#N/A	#N/A	#N/A
0.13	0.51	0.16	#N/A	#N/A	0.51	0.11
0.92	3.86	0.99	3.65	0.99	1.94	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.58	0.16
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	1.28	0.63	1.24	0.59	1.12	0.58
0.38	1.01	0.48	1.11	0.51	0.88	0.41
0.41	#N/A	#N/A	0.51	0.10	0.60	0.18
0.16	0.54	0.17	0.50	0.09	0.69	0.25
0.45	1.28	0.63	#N/A	#N/A	#N/A	#N/A
0.34	0.63	0.24	#N/A	#N/A	1.25	0.67
0.73	1.48	0.72	1.32	0.63	#N/A	#N/A
#N/A	0.88	0.40	#N/A	#N/A	0.62	0.19
1.00	3.37	0.99	3.49	0.99	3.16	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	1.26	0.67
0.59	1.45	0.71	1.18	0.56	1.14	0.60
0.88	1.74	0.82	#N/A	#N/A	#N/A	#N/A
0.19	0.90	0.40	#N/A	#N/A	0.61	0.18
0.84	1.87	0.85	2.53	0.88	1.30	0.69
#N/A	1.26	0.63	1.26	0.60	1.46	0.77
0.80	1.74	0.80	#N/A	#N/A	#N/A	#N/A
0.53	1.27	0.63	1.52	0.73	1.19	0.63
#N/A	#N/A	#N/A	#N/A	#N/A	0.69	0.25

#N/A	1.12	0.52	#N/A	#N/A	1.42	0.75
0.73	#N/A	#N/A	#N/A	#N/A	0.96	0.48
0.98	2.53	0.94	2.21	0.92	2.05	0.93
0.25	0.72	0.30	0.69	0.22	0.82	0.35
0.24	0.66	0.25	0.53	0.11	0.79	0.33
0.68	#N/A	#N/A	1.38	0.67	1.55	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.35	0.70	0.28	#N/A	#N/A	0.76	0.31
0.42	1.10	0.54	1.01	0.45	0.74	0.30
0.29	0.83	0.37	0.71	0.23	0.96	0.47
0.33	0.99	0.47	0.82	0.31	#N/A	#N/A
0.77	1.50	0.74	1.55	0.74	1.35	0.71
0.47	0.75	0.31	1.19	0.56	0.91	0.42
0.98	#N/A	#N/A	3.93	0.99	3.17	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	1.04	0.53
0.74	1.78	0.83	1.64	0.76	1.44	0.76
#N/A	#N/A	#N/A	0.78	0.29	0.50	0.10
0.79	1.90	0.80	1.42	0.57	1.80	0.89
0.59	#N/A	#N/A	1.14	0.52	1.08	0.56
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.11	#N/A	#N/A	0.44	0.09	0.73	0.29
#N/A	#N/A	#N/A	#N/A	#N/A	0.54	0.13
0.89	1.52	0.74	#N/A	#N/A	0.95	0.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	#N/A	#N/A	1.89	0.85	1.86	0.90
0.03	0.31	0.04	0.34	0.02	0.41	0.05
0.65	1.03	0.50	#N/A	#N/A	0.92	0.44
0.39	1.14	0.54	1.43	0.69	1.22	0.65
0.73	1.20	0.59	1.04	0.46	0.85	0.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.84	0.85	1.63	0.77	1.58	0.82
0.03	0.36	0.06	0.39	0.04	0.65	0.22
0.46	1.25	0.61	0.94	0.40	0.99	0.49
0.27	#N/A	#N/A	0.53	0.13	0.64	0.21
#N/A	#N/A	#N/A	#N/A	#N/A	0.67	0.24
#N/A	#N/A	#N/A	0.40	0.04	0.90	0.42
0.65	#N/A	#N/A	1.45	0.69	#N/A	#N/A
0.45	0.77	0.33	0.97	0.42	0.92	0.43
#N/A	0.66	0.25	0.88	0.34	0.64	0.21
0.56	1.24	0.61	1.04	0.46	1.04	0.53
0.52	1.62	0.79	1.09	0.50	1.48	0.78
0.92	2.91	0.93	#N/A	#N/A	1.29	0.68
0.53	0.91	0.42	0.99	0.44	1.12	0.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.51	1.45	0.69	2.12	0.87	0.87	0.39
0.81	1.75	0.83	#N/A	#N/A	1.68	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.93	#N/A	#N/A	3.55	0.99	0.92	0.43
0.45	1.11	0.54	1.57	0.75	0.90	0.42
0.07	#N/A	#N/A	0.42	0.05	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.54	0.80

#N/A	#N/A	#N/A	#N/A	#N/A	0.89	0.41
0.75	#N/A	#N/A	2.30	0.93	1.72	0.87
0.29	0.62	0.23	1.04	0.46	0.61	0.19
0.18	1.09	0.51	0.59	0.16	0.67	0.23
0.24	0.74	0.31	0.65	0.19	0.37	0.03
0.22	0.79	0.35	0.72	0.24	0.74	0.30
0.96	1.24	0.61	2.09	0.90	1.50	0.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	1.36	0.67	1.56	0.74	1.42	0.75
0.59	1.19	0.58	1.27	0.60	1.11	0.57
0.08	#N/A	#N/A	#N/A	#N/A	0.54	0.13
0.40	0.78	0.34	#N/A	#N/A	1.06	0.54
0.08	0.48	0.13	0.75	0.26	0.59	0.17
#N/A	0.45	0.12	0.59	0.16	0.55	0.14
0.01	0.11	0.00	0.24	0.01	0.17	0.00
0.01	0.12	0.00	#N/A	#N/A	0.21	0.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.21	0.60	0.22	#N/A	#N/A	0.65	0.22
#N/A	0.34	0.05	0.45	0.06	0.58	0.16
0.96	1.78	0.83	1.88	0.85	1.81	0.89
0.79	#N/A	#N/A	3.14	0.93	2.12	0.94
0.66	#N/A	#N/A	#N/A	#N/A	1.90	0.90
0.94	2.40	0.91	1.98	0.87	1.81	0.89
0.72	1.59	0.77	1.80	0.83	1.27	0.68
0.21	0.53	0.17	0.61	0.17	0.51	0.11
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	1.22	0.60	1.32	0.63	0.85	0.38
0.61	1.65	0.66	1.29	0.61	1.40	0.75
#N/A	#N/A	#N/A	0.36	0.03	#N/A	#N/A
0.73	1.54	0.74	1.97	0.86	1.11	0.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.96	0.87	2.03	0.73	2.28	0.96
#N/A	0.68	0.27	0.83	0.33	0.50	0.10
0.10	#N/A	#N/A	#N/A	#N/A	1.00	0.50
0.40	0.97	0.46	1.08	0.49	0.86	0.39
0.43	0.74	0.31	#N/A	#N/A	0.84	0.37
0.56	0.93	0.43	0.87	0.35	0.96	0.47
0.32	0.92	0.43	0.93	0.38	0.65	0.22
0.60	#N/A	#N/A	#N/A	#N/A	0.93	0.44
0.06	0.31	0.04	#N/A	#N/A	0.34	0.03
0.68	1.47	0.70	1.50	0.72	1.11	0.57
0.07	0.43	0.09	0.44	0.06	0.38	0.04
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	2.06	0.86	2.58	0.95	2.01	0.92
0.44	1.17	0.56	0.91	0.37	1.03	0.52
0.11	0.52	0.16	0.90	0.37	0.46	0.08
0.10	0.45	0.11	0.78	0.29	0.48	0.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.71	0.29	0.80	0.30	#N/A	#N/A
0.26	0.59	0.21	0.95	0.41	#N/A	#N/A

0.25	0.58	0.20	0.59	0.15	0.59	0.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.81	1.86	0.86	1.80	0.83	1.78	0.88
0.59	1.24	0.62	#N/A	#N/A	1.29	0.69
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	0.85	0.38	0.86	0.35	0.80	0.34
0.77	1.49	0.74	1.69	0.79	1.21	0.64
0.64	1.07	0.51	1.04	0.46	1.08	0.56
#N/A	1.88	0.86	1.26	0.60	1.79	0.88
0.23	0.51	0.15	0.52	0.11	#N/A	#N/A
0.81	1.46	0.72	1.66	0.78	1.70	0.86
0.15	0.47	0.13	0.57	0.14	0.69	0.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.92	2.11	0.90	1.68	0.78	2.49	0.97
0.19	#N/A	#N/A	#N/A	#N/A	0.56	0.14
#N/A	3.04	0.98	#N/A	#N/A	1.56	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	1.51	0.74	1.57	0.74	0.94	0.45
0.55	1.61	0.78	1.38	0.66	1.29	0.69
0.68	1.04	0.50	1.09	0.50	1.61	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.82	0.84	1.72	0.81	1.93	0.91
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.82	0.89
#N/A	2.34	0.91	2.41	0.94	2.53	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.17	0.52	0.16	0.57	0.14	0.61	0.19
0.07	0.58	0.20	0.83	0.32	0.92	0.44
0.40	1.14	0.56	1.10	0.51	0.80	0.34
0.16	0.62	0.23	0.58	0.14	0.75	0.30
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	1.38	0.69	1.45	0.67	#N/A	#N/A
0.33	0.79	0.34	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	1.19	0.56	#N/A	#N/A	1.22	0.64
0.71	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.09	0.26	0.02	#N/A	#N/A	0.25	0.01
#N/A	0.37	0.06	0.58	0.15	0.49	0.10
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.36	0.92	0.42	0.87	0.35	1.06	0.55
0.37	#N/A	#N/A	#N/A	#N/A	1.83	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.11	0.42	0.10	0.66	0.20	0.64	0.21
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.68	0.71	2.49	0.95	2.18	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	0.69	0.25
#N/A	0.69	0.27	0.93	0.37	0.65	0.22
0.26	0.50	0.15	0.85	0.33	0.68	0.25

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.61	1.52	0.75	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.25	0.62	1.42	0.68	1.14	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.19	0.50	0.14	0.81	0.32	0.74	0.29
#N/A	#N/A	#N/A	#N/A	#N/A	1.88	0.90
0.22	0.78	0.33	0.65	0.20	0.52	0.11
0.89	1.58	0.71	1.90	0.85	1.29	0.69
#N/A	0.86	0.39	1.06	0.48	0.82	0.35
0.68	1.70	0.81	1.28	0.61	1.77	0.88
0.85	2.06	0.90	2.17	0.91	1.65	0.85
0.70	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.79	0.34	1.00	0.44	0.77	0.32
#N/A	0.29	0.03	#N/A	#N/A	#N/A	#N/A
#N/A	0.76	0.33	#N/A	#N/A	0.87	0.40
0.37	0.97	0.46	0.73	0.25	1.50	0.79
0.11	0.53	0.17	0.60	0.16	0.68	0.24
0.86	2.02	0.89	1.99	0.87	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.26	#N/A	#N/A	0.70	0.23	0.97	0.48
#N/A	0.33	0.05	0.36	0.03	0.46	0.08
0.70	1.47	0.72	1.30	0.62	1.32	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	1.01	0.48	1.40	0.68	0.94	0.46
0.31	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.17	0.52	0.16	0.63	0.18	0.72	0.28
0.96	2.20	0.92	2.38	0.93	2.49	0.97
0.73	1.57	0.75	1.67	0.76	1.93	0.91
0.19	#N/A	#N/A	0.57	0.13	0.45	0.07
0.25	0.75	0.31	0.75	0.26	0.42	0.05
0.69	1.21	0.60	1.37	0.65	1.02	0.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.31	0.84	0.38	0.79	0.29	0.62	0.19
0.23	0.70	0.28	#N/A	#N/A	0.66	0.22
0.60	1.32	0.66	1.36	0.65	1.33	0.71
0.55	0.98	0.47	0.89	0.36	1.02	0.51
0.31	0.78	0.34	0.42	0.05	0.92	0.43
0.29	0.77	0.33	0.60	0.16	0.84	0.37
0.14	0.55	0.18	0.46	0.07	0.63	0.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	#N/A	#N/A	#N/A	#N/A	0.91	0.43
0.79	1.64	0.79	1.36	0.65	1.32	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.17	0.60	0.22	0.54	0.12	0.71	0.27
0.21	#N/A	#N/A	0.83	0.32	0.79	0.33
0.90	2.59	0.96	2.69	0.96	2.18	0.95



#N/A	#N/A	#N/A	#N/A	#N/A	0.95	0.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.06	#N/A	#N/A	0.45	0.06	0.67	0.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.70	0.78	0.85	0.38
#N/A	#N/A	#N/A	0.89	0.36	0.70	0.26
0.10	0.39	0.08	0.62	0.17	0.58	0.17
0.18	0.40	0.08	0.71	0.23	0.57	0.16
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.61	0.78	1.52	0.73	1.37	0.73
0.22	0.49	0.14	0.56	0.15	0.74	0.30
#N/A	1.33	0.66	1.48	0.71	1.67	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.17	0.68	0.27	0.65	0.19	0.61	0.19
0.11	0.36	0.06	0.61	0.18	0.62	0.20
0.12	0.46	0.12	0.71	0.23	0.57	0.16
0.97	2.32	0.94	2.60	0.96	1.57	0.82
0.70	1.44	0.71	1.57	0.73	1.41	0.75
#N/A	2.57	0.96	1.69	0.79	1.72	0.87
0.23	0.63	0.23	#N/A	#N/A	#N/A	#N/A
0.92	1.66	0.80	#N/A	#N/A	1.40	0.74
0.97	2.99	0.98	2.29	0.92	2.75	0.98
#N/A	1.31	0.64	0.91	0.38	0.83	0.36
0.67	1.70	0.81	1.43	0.68	1.43	0.76
0.22	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.66	1.30	0.62	1.26	0.54	1.37	0.73
0.69	1.49	0.73	1.48	0.70	1.28	0.68
#N/A	0.54	0.17	0.75	0.27	0.73	0.29
0.64	0.69	0.28	1.43	0.66	1.00	0.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	0.81	0.36	0.88	0.36	1.01	0.51
0.02	0.29	0.03	0.32	0.03	0.32	0.02
0.32	0.49	0.14	0.80	0.30	0.55	0.14
0.34	0.53	0.16	0.60	0.16	0.62	0.20
0.33	0.69	0.28	0.85	0.34	0.92	0.44
0.69	1.07	0.52	1.54	0.74	1.16	0.61
0.93	1.91	0.86	1.74	0.81	1.61	0.83
#N/A	0.51	0.15	0.72	0.25	0.37	0.03
#N/A	#N/A	#N/A	#N/A	#N/A	0.39	0.04
0.27	0.88	0.40	0.61	0.16	1.12	0.59
0.16	#N/A	#N/A	0.82	0.32	0.62	0.20
0.90	1.79	0.83	#N/A	#N/A	1.15	0.60
0.77	#N/A	#N/A	2.17	0.89	2.85	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.40	0.69	2.01	0.87	#N/A	#N/A
0.51	#N/A	#N/A	1.16	0.54	1.24	0.66
0.68	1.26	0.63	2.07	0.88	1.58	0.82
#N/A	0.46	0.12	1.27	0.60	0.67	0.24
#N/A	2.18	0.92	2.56	0.95	2.11	0.94

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	2.56	0.84	1.06	0.55
0.56	1.28	0.63	1.29	0.62	1.05	0.54
0.09	0.42	0.09	0.61	0.16	0.49	0.09
0.57	1.16	0.57	1.11	0.51	0.99	0.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.52	0.12
#N/A	0.65	0.25	0.77	0.28	0.98	0.49
#N/A	#N/A	#N/A	#N/A	#N/A	0.59	0.17
0.78	1.86	0.86	2.07	0.85	1.51	0.79
0.76	1.44	0.71	1.44	0.69	1.58	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.03	0.36	0.07	0.25	0.01	0.30	0.02
0.14	#N/A	#N/A	#N/A	#N/A	0.56	0.14
0.91	2.01	0.89	2.29	0.93	2.41	0.97
0.96	1.36	0.67	2.14	0.82	1.38	0.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	#N/A	#N/A	#N/A	#N/A	0.61	0.19
0.95	1.56	0.76	1.79	0.81	1.69	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	0.80	0.35	1.08	0.49	0.75	0.31
0.46	0.86	0.39	1.10	0.51	0.92	0.44
0.26	0.80	0.35	0.80	0.30	0.76	0.31
#N/A	0.58	0.20	0.72	0.24	0.60	0.18
#N/A	0.85	0.38	#N/A	#N/A	0.85	0.38
0.13	#N/A	#N/A	0.48	0.11	#N/A	#N/A
0.33	1.34	0.67	1.39	0.59	1.23	0.65
#N/A	#N/A	#N/A	#N/A	#N/A	0.44	0.06
#N/A	1.37	0.66	1.51	0.61	0.70	0.27
0.96	2.16	0.91	2.53	0.96	2.08	0.94
0.95	2.28	0.93	2.74	0.97	2.25	0.96
#N/A	1.77	0.77	1.52	0.71	1.30	0.69
0.75	1.45	0.71	1.84	0.81	1.40	0.74
0.98	#N/A	#N/A	5.61	1.00	2.87	0.99
0.67	#N/A	#N/A	1.21	0.58	0.96	0.47
0.45	1.02	0.48	0.82	0.32	0.82	0.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.60	0.22	0.72	0.24	0.39	0.04
#N/A	0.48	0.13	0.49	0.10	0.86	0.39
0.80	1.25	0.62	1.82	0.84	1.45	0.77
0.94	#N/A	#N/A	1.53	0.69	1.56	0.81
0.72	1.84	0.85	#N/A	#N/A	0.99	0.49
0.31	0.71	0.29	0.71	0.24	0.90	0.42
0.44	#N/A	#N/A	0.85	0.34	0.91	0.43
0.42	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.33	0.76	0.32	0.74	0.25	0.84	0.38
0.55	0.97	0.46	1.14	0.53	0.82	0.35
#N/A	1.73	0.82	#N/A	#N/A	1.66	0.85
#N/A	2.67	0.97	5.81	0.91	1.74	0.87
#N/A	#N/A	#N/A	0.54	0.13	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.74	1.12	0.55	1.29	0.62	1.69	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.26	0.85	0.38	0.72	0.24	0.91	0.43
0.81	#N/A	#N/A	1.60	0.76	1.96	0.92
0.80	#N/A	#N/A	#N/A	#N/A	2.06	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.31	0.51	0.15	#N/A	#N/A	#N/A	#N/A
0.71	1.34	0.67	1.15	0.54	1.23	0.65
0.63	1.21	0.60	1.10	0.51	0.76	0.31
0.24	0.65	0.25	0.78	0.29	0.72	0.28
#N/A	0.59	0.21	0.53	0.11	0.50	0.10
#N/A	#N/A	#N/A	0.86	0.34	0.74	0.29
0.30	#N/A	#N/A	0.79	0.29	#N/A	#N/A
0.80	#N/A	#N/A	1.85	0.83	1.82	0.89
0.49	0.97	0.46	1.00	0.44	1.28	0.68
0.28	0.90	0.41	0.60	0.16	0.76	0.31
0.94	2.08	0.89	1.93	0.86	2.26	0.96
#N/A	3.10	0.98	2.74	0.97	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.52	1.22	0.61	1.01	0.43	0.93	0.45
0.46	0.90	0.41	0.78	0.29	0.94	0.45
0.85	1.77	0.81	1.79	0.82	1.99	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.18	0.74	0.31	0.78	0.29	0.60	0.18
0.21	0.62	0.23	0.63	0.18	0.69	0.25
0.45	1.12	0.54	1.45	0.69	0.92	0.44
#N/A	1.95	0.87	1.92	0.84	1.14	0.59
0.94	2.33	0.94	2.71	0.97	2.86	0.99
0.26	#N/A	#N/A	0.76	0.27	0.55	0.13
0.52	#N/A	#N/A	1.18	0.54	#N/A	#N/A
0.18	0.35	0.06	0.55	0.13	0.62	0.19
0.33	0.91	0.42	0.68	0.22	0.88	0.41
0.38	0.85	0.39	0.95	0.40	#N/A	#N/A
0.18	0.51	0.15	0.73	0.25	0.51	0.10
0.07	0.40	0.08	0.54	0.12	0.48	0.09
0.37	#N/A	#N/A	1.06	0.48	1.45	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.48	0.13	0.67	0.21	0.61	0.18
0.37	0.61	0.22	0.78	0.28	0.72	0.28
0.24	0.72	0.30	0.78	0.28	0.68	0.24
0.29	0.62	0.23	0.81	0.30	0.77	0.31
0.05	0.47	0.12	0.48	0.08	0.57	0.15
0.31	0.76	0.33	0.80	0.30	0.82	0.35
#N/A	2.45	0.94	2.42	0.92	2.55	0.98
0.69	1.45	0.72	1.19	0.56	1.02	0.52
#N/A	0.54	0.18	0.82	0.32	0.63	0.20
0.99	2.28	0.92	3.01	0.96	2.16	0.95
0.45	1.18	0.59	0.85	0.34	1.03	0.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

0.68	#N/A	#N/A	1.12	0.52	1.12	0.58
0.57	1.44	0.71	1.02	0.45	1.51	0.79
#N/A	1.21	0.60	1.46	0.70	1.36	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.84	1.80	0.84	1.83	0.84	1.35	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	0.58	0.20	0.72	0.24	0.67	0.23
0.79	1.80	0.80	2.12	0.87	1.47	0.77
0.11	0.81	0.36	0.58	0.14	0.67	0.23
0.70	1.85	0.85	1.27	0.60	1.60	0.83
0.43	0.70	0.28	#N/A	#N/A	0.69	0.25
#N/A	0.80	0.35	0.69	0.22	0.80	0.34
0.92	2.08	0.90	2.01	0.88	2.17	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.72	0.28
0.03	0.41	0.10	0.49	0.08	0.45	0.07
0.31	0.74	0.31	0.72	0.24	0.84	0.37
#N/A	0.42	0.10	0.42	0.05	#N/A	#N/A
0.05	0.53	0.17	1.00	0.40	0.44	0.07
0.98	3.01	0.98	#N/A	#N/A	2.31	0.96
#N/A	0.71	0.29	0.81	0.30	#N/A	#N/A
0.69	#N/A	#N/A	1.39	0.67	#N/A	#N/A
0.53	1.05	0.51	1.20	0.56	0.87	0.40
#N/A	0.71	0.29	0.81	0.30	0.85	0.38
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.71	0.81	#N/A	#N/A	1.35	0.72
#N/A	0.70	0.28	0.48	0.08	0.64	0.21
0.39	#N/A	#N/A	0.76	0.27	#N/A	#N/A
0.66	1.71	0.81	1.20	0.57	1.54	0.80
0.99	2.93	0.98	#N/A	#N/A	4.47	1.00
#N/A	#N/A	#N/A	0.54	0.12	#N/A	#N/A
0.75	2.05	0.87	1.76	0.81	1.74	0.87
#N/A	1.36	0.67	#N/A	#N/A	1.55	0.81
0.20	0.80	0.35	0.91	0.38	0.84	0.37
0.78	2.35	0.93	2.09	0.90	1.51	0.79
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.81	1.49	0.74	1.65	0.78	1.18	0.62
0.68	0.91	0.41	1.33	0.62	1.12	0.58
0.03	0.19	0.01	0.33	0.03	0.25	0.01
#N/A	#N/A	#N/A	#N/A	#N/A	1.03	0.52
0.60	#N/A	#N/A	#N/A	#N/A	1.27	0.67
0.13	0.39	0.08	#N/A	#N/A	#N/A	#N/A
0.72	2.47	0.95	2.43	0.94	1.90	0.91
0.48	1.09	0.53	#N/A	#N/A	1.59	0.82
#N/A	#N/A	#N/A	0.83	0.32	#N/A	#N/A
0.74	1.33	0.66	1.81	0.83	1.63	0.84
0.81	1.72	0.82	1.67	0.79	1.93	0.91
0.75	2.14	0.89	#N/A	#N/A	#N/A	#N/A
0.21	0.62	0.23	#N/A	#N/A	0.68	0.25
0.76	1.78	0.79	1.68	0.78	1.73	0.87
0.52	0.80	0.35	1.00	0.44	0.84	0.37

0.44	1.14	0.56	1.10	0.51	1.06	0.54
0.11	0.45	0.11	0.47	0.08	0.46	0.08
0.75	1.80	0.83	1.53	0.73	1.41	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	0.73	0.29
0.25	0.68	0.27	0.77	0.28	0.78	0.32
0.41	0.90	0.42	0.94	0.40	0.93	0.44
0.64	0.97	0.46	1.10	0.51	1.41	0.75
0.67	1.08	0.52	1.04	0.47	1.03	0.53
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	#N/A	#N/A	1.32	0.63	1.67	0.85
0.67	1.55	0.76	1.60	0.76	1.82	0.89
#N/A	1.60	0.73	1.29	0.61	1.66	0.85
0.31	0.64	0.24	0.67	0.20	0.61	0.18
0.38	0.54	0.17	0.65	0.20	1.12	0.59
0.56	1.26	0.62	1.38	0.66	1.03	0.53
0.81	1.47	0.73	1.33	0.64	1.57	0.81
0.59	1.04	0.50	0.92	0.38	0.91	0.43
#N/A	0.61	0.22	0.64	0.19	0.54	0.13
0.21	0.53	0.17	#N/A	#N/A	0.42	0.06
0.14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.17	0.76	0.32	0.73	0.25	0.47	0.08
0.29	1.16	0.57	1.00	0.44	0.91	0.43
0.64	1.86	0.86	1.27	0.60	1.31	0.70
0.58	1.09	0.52	1.29	0.62	1.28	0.68
0.11	0.44	0.11	0.53	0.11	0.40	0.04
0.61	1.42	0.70	1.33	0.63	1.58	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.05	0.51	1.05	0.47	0.94	0.46
0.81	1.68	0.78	#N/A	#N/A	1.44	0.77
0.91	1.46	0.72	1.82	0.83	1.56	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	0.54	0.13
0.95	2.15	0.91	1.90	0.86	1.32	0.70
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.97	2.23	0.92	2.88	0.96	2.00	0.92
0.49	0.88	0.40	0.99	0.43	0.77	0.32
0.24	0.43	0.10	0.43	0.06	0.42	0.05
0.40	0.94	0.44	#N/A	#N/A	1.15	0.61
0.77	1.65	0.79	1.63	0.77	1.45	0.77
0.46	1.09	0.52	0.91	0.38	0.91	0.43
#N/A	2.17	0.92	2.67	0.95	2.02	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	0.85	0.38
0.83	1.75	0.82	1.63	0.76	1.60	0.83
0.54	1.64	0.78	1.29	0.62	1.06	0.55
0.95	1.97	0.88	2.73	0.96	1.98	0.92
#N/A	#N/A	#N/A	1.44	0.63	1.03	0.52
#N/A	0.35	0.05	#N/A	#N/A	0.54	0.13
0.66	1.03	0.49	1.53	0.72	1.12	0.58
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.70	0.26

0.04	0.35	0.06	0.45	0.07	0.55	0.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	1.86	0.86	1.96	0.85	2.01	0.93
0.97	2.79	0.97	2.04	0.89	2.61	0.98
0.09	0.44	0.10	#N/A	#N/A	0.62	0.19
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.04	0.23	0.02	0.41	0.05	0.31	0.02
0.53	1.07	0.52	#N/A	#N/A	0.75	0.30
0.01	0.21	0.02	0.35	0.03	0.42	0.05
0.31	0.84	0.38	0.87	0.35	0.73	0.29
0.47	1.27	0.63	1.24	0.59	0.96	0.47
#N/A	0.69	0.32	#N/A	#N/A	1.13	0.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	0.87	0.40	1.09	0.50	0.95	0.46
0.95	#N/A	#N/A	2.57	0.94	1.40	0.74
#N/A	0.42	0.09	#N/A	#N/A	0.65	0.22
0.68	1.74	0.80	1.58	0.75	1.05	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	0.91	0.43
0.67	1.44	0.71	1.53	0.73	1.30	0.69
0.92	2.22	0.92	#N/A	#N/A	#N/A	#N/A
0.25	0.71	0.29	0.75	0.26	0.82	0.35
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	2.80	0.97	1.88	0.90
0.58	2.02	0.87	#N/A	#N/A	#N/A	#N/A
#N/A	0.50	0.15	#N/A	#N/A	0.39	0.04
0.74	2.02	0.89	1.46	0.70	1.19	0.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	1.28	0.64	1.52	0.73	1.24	0.66
0.01	0.38	0.08	0.46	0.07	0.51	0.10
0.71	1.39	0.68	1.99	0.87	1.27	0.67
0.85	1.92	0.87	2.04	0.88	1.79	0.88
#N/A	1.30	0.65	1.32	0.63	0.94	0.45
0.33	0.78	0.33	0.66	0.20	0.60	0.18
0.42	0.79	0.35	1.14	0.53	1.38	0.73
#N/A	1.19	0.59	0.85	0.34	0.71	0.27
0.76	#N/A	#N/A	2.20	0.89	1.48	0.78
0.73	1.51	0.74	1.56	0.74	1.21	0.64
0.65	1.20	0.59	1.31	0.63	1.35	0.72
0.89	1.73	0.82	2.28	0.93	1.61	0.83
0.68	1.84	0.85	1.91	0.84	1.36	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.27	#N/A	#N/A	#N/A	#N/A	0.52	0.12
0.20	0.69	0.28	0.85	0.33	0.69	0.25
0.16	0.60	0.22	0.79	0.29	0.51	0.11
0.05	0.42	0.10	0.40	0.04	0.45	0.07
0.76	2.23	0.90	2.03	0.88	#N/A	#N/A
0.05	#N/A	#N/A	0.49	0.09	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	1.24	0.61	1.31	0.62	1.38	0.74
0.61	1.31	0.65	1.05	0.47	0.92	0.43
0.12	0.49	0.14	0.58	0.15	0.39	0.04

#N/A	2.49	0.95	2.66	0.95	2.24	0.96
0.65	#N/A	#N/A	#N/A	#N/A	1.18	0.62
0.55	1.20	0.59	1.05	0.47	1.06	0.54
0.17	0.47	0.13	0.60	0.16	#N/A	#N/A
0.06	0.24	0.02	0.26	0.01	0.45	0.07
0.14	0.54	0.17	0.58	0.14	0.44	0.06
#N/A	1.13	0.56	1.26	0.60	1.30	0.69
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.83	2.04	0.89	1.83	0.84	1.81	0.89
0.09	0.40	0.08	0.67	0.20	0.58	0.17
0.67	1.21	0.60	#N/A	#N/A	0.85	0.38
0.13	0.33	0.05	0.74	0.28	0.39	0.04
0.34	0.78	0.34	0.91	0.37	1.11	0.57
0.69	2.58	0.95	1.74	0.79	#N/A	#N/A
0.09	0.41	0.09	0.54	0.14	0.52	0.12
#N/A	1.40	0.66	1.13	0.50	1.55	0.81
0.68	1.44	0.72	1.91	0.81	1.34	0.71
0.65	1.26	0.62	1.23	0.58	1.12	0.58
0.95	2.91	0.98	2.41	0.94	2.23	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.81	0.82	1.11	0.58
#N/A	0.71	0.30	#N/A	#N/A	0.98	0.49
#N/A	0.53	0.16	0.58	0.20	0.39	0.04
#N/A	1.79	0.83	2.11	0.90	2.22	0.95
0.76	1.83	0.85	1.91	0.85	1.62	0.83
0.78	1.85	0.85	2.39	0.90	1.41	0.75
0.20	0.45	0.12	0.52	0.12	0.48	0.09
0.40	0.90	0.41	1.00	0.43	0.84	0.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	#N/A	#N/A	#N/A	#N/A	1.37	0.73
0.32	1.06	0.51	0.75	0.27	0.93	0.44
0.06	0.45	0.11	0.55	0.13	0.44	0.07
#N/A	#N/A	#N/A	#N/A	#N/A	1.87	0.90
0.68	1.25	0.62	#N/A	#N/A	1.66	0.85
0.19	0.40	0.08	0.67	0.22	0.31	0.02
0.69	1.40	0.70	1.52	0.72	1.20	0.64
0.49	1.12	0.55	0.95	0.39	1.25	0.67
0.67	0.90	0.42	1.00	0.43	0.99	0.50
0.84	2.02	0.89	3.17	0.97	#N/A	#N/A
0.16	0.55	0.18	0.67	0.21	0.51	0.11
#N/A	0.66	0.26	#N/A	#N/A	0.80	0.34
#N/A	#N/A	#N/A	#N/A	#N/A	0.86	0.39
#N/A	#N/A	#N/A	#N/A	#N/A	0.87	0.39
0.84	#N/A	#N/A	1.71	0.80	1.67	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	0.43	0.06
0.93	2.76	0.95	#N/A	#N/A	2.06	0.93
0.90	2.65	0.93	1.99	0.88	1.58	0.82
0.77	2.38	0.90	1.60	0.76	1.46	0.77
0.63	1.07	0.52	1.08	0.49	1.30	0.69
0.37	1.20	0.59	1.77	0.81	#N/A	#N/A
0.60	1.16	0.58	1.23	0.58	1.32	0.71





0.39	0.98	0.46	0.83	0.32	1.08	0.56
0.76	#N/A	#N/A	2.20	0.90	1.63	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	0.65	0.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.53	1.10	0.54	1.57	0.74	1.40	0.74
0.54	1.26	0.62	1.49	0.72	1.32	0.70
0.95	2.52	0.96	2.93	0.97	1.94	0.91
0.89	1.79	0.84	1.79	0.83	1.65	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.19	0.57	0.19	0.89	0.37	0.83	0.36
0.13	0.45	0.11	0.79	0.30	0.27	0.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.02	0.49	1.41	0.67	0.67	0.23
0.40	0.85	0.39	1.20	0.57	0.83	0.36
0.93	2.74	0.97	2.24	0.92	2.33	0.96
0.77	1.55	0.75	1.38	0.66	2.23	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.72	0.80	1.71	0.76	1.89	0.90
#N/A	#N/A	#N/A	0.74	0.25	0.75	0.31
0.37	1.09	0.53	0.91	0.38	1.16	0.61
0.40	#N/A	#N/A	0.90	0.37	0.85	0.38
0.43	1.08	0.53	0.54	0.12	0.84	0.37
0.44	1.11	0.54	0.97	0.42	1.30	0.69
0.36	0.79	0.34	0.83	0.32	0.96	0.47
0.24	0.60	0.21	0.53	0.11	0.60	0.18
0.53	1.52	0.74	0.88	0.36	1.02	0.52
0.55	#N/A	#N/A	0.87	0.35	1.01	0.51
0.76	1.96	0.88	1.35	0.65	1.55	0.80
0.44	1.32	0.66	0.81	0.31	1.00	0.50
#N/A	1.02	0.49	0.87	0.35	1.12	0.58
0.46	1.04	0.50	0.51	0.10	1.12	0.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	#N/A	#N/A	1.26	0.60	0.96	0.47
#N/A	1.51	0.66	#N/A	#N/A	0.84	0.37
0.76	1.88	0.85	1.65	0.78	1.56	0.81
#N/A	1.10	0.51	0.79	0.30	0.48	0.09
0.22	1.84	0.64	0.86	0.34	0.42	0.05
0.27	0.80	0.35	#N/A	#N/A	0.59	0.17
#N/A	0.77	0.33	0.72	0.24	0.83	0.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.56	0.75	#N/A	#N/A
0.22	0.61	0.22	0.88	0.35	0.52	0.11
0.32	#N/A	#N/A	0.69	0.22	0.64	0.21
0.27	0.57	0.20	0.66	0.20	0.89	0.41
0.56	1.12	0.55	1.20	0.57	1.14	0.60
0.08	0.48	0.13	0.45	0.06	0.38	0.04
#N/A	1.04	0.50	1.00	0.43	#N/A	#N/A
0.41	#N/A	#N/A	1.06	0.48	#N/A	#N/A
#N/A	0.60	0.21	#N/A	#N/A	0.83	0.36
0.79	1.80	0.82	1.44	0.69	2.10	0.94

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.31	0.72	0.30	1.03	0.45	0.63	0.20
0.40	0.94	0.43	1.11	0.50	0.68	0.24
0.11	0.47	0.12	0.60	0.16	0.75	0.30
0.22	0.56	0.19	0.78	0.29	0.67	0.23
0.61	1.22	0.60	1.28	0.61	1.22	0.65
0.11	0.37	0.07	0.83	0.32	0.40	0.05
0.65	1.42	0.70	1.30	0.61	1.05	0.54
0.54	1.10	0.53	1.24	0.57	1.06	0.54
0.65	1.17	0.58	1.21	0.56	1.21	0.64
0.22	0.54	0.18	0.77	0.28	0.91	0.43
0.08	0.37	0.07	0.55	0.12	0.29	0.01
0.69	1.82	0.84	#N/A	#N/A	1.30	0.69
0.90	2.57	0.96	2.18	0.91	2.06	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.03	0.38	0.07	0.46	0.08	0.42	0.06
0.06	0.35	0.06	0.47	0.07	#N/A	#N/A
0.70	1.33	0.66	1.39	0.67	0.99	0.49
0.28	0.60	0.21	0.92	0.39	0.69	0.25
0.57	1.43	0.71	#N/A	#N/A	0.71	0.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.13	0.49	0.15	0.44	0.06	0.38	0.04
0.11	0.58	0.20	#N/A	#N/A	#N/A	#N/A
0.33	#N/A	#N/A	0.73	0.25	0.95	0.47
0.72	2.30	0.86	1.94	0.86	1.87	0.90
0.83	1.59	0.76	1.72	0.81	1.62	0.84
#N/A	0.73	0.30	0.64	0.19	#N/A	#N/A
0.35	0.95	0.45	#N/A	#N/A	0.70	0.26
0.72	1.18	0.58	1.67	0.79	1.11	0.58
0.59	#N/A	#N/A	1.24	0.59	1.51	0.79
0.83	2.19	0.92	1.82	0.84	2.00	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	0.29	0.01
0.96	2.39	0.94	2.27	0.93	2.18	0.95
0.29	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	#N/A	#N/A	1.31	0.62	0.76	0.31
0.50	1.01	0.48	1.37	0.65	1.34	0.71
0.35	#N/A	#N/A	0.76	0.27	0.55	0.13
0.11	0.54	0.17	0.60	0.16	0.51	0.11
#N/A	#N/A	#N/A	#N/A	#N/A	0.60	0.18
#N/A	1.00	0.48	1.42	0.67	0.78	0.33
0.68	1.39	0.69	1.42	0.68	1.06	0.55
#N/A	0.57	0.20	#N/A	#N/A	0.60	0.18
0.94	2.49	0.92	2.78	0.97	1.73	0.87
0.49	1.35	0.66	1.10	0.48	#N/A	#N/A
0.26	0.31	0.04	0.36	0.04	0.74	0.30
0.01	0.21	0.01	0.33	0.02	0.25	0.01
0.05	0.28	0.03	0.41	0.05	0.45	0.07
0.11	0.43	0.10	0.50	0.09	0.56	0.15
0.05	0.31	0.04	0.46	0.07	0.48	0.09
0.41	#N/A	#N/A	#N/A	#N/A	1.65	0.84

#N/A	1.24	0.61	1.59	0.74	1.22	0.65
0.74	1.32	0.66	1.61	0.77	1.28	0.68
0.91	2.81	0.90	1.38	0.65	1.23	0.65
0.53	1.23	0.61	1.02	0.46	1.11	0.57
0.18	#N/A	#N/A	#N/A	#N/A	0.96	0.48
#N/A	2.61	0.96	2.74	0.97	2.39	0.97
0.85	2.04	0.89	1.75	0.81	1.62	0.83
0.50	1.09	0.53	1.09	0.49	0.83	0.36
0.30	0.78	0.34	0.70	0.23	0.73	0.29
0.50	1.32	0.66	0.95	0.40	1.32	0.70
0.92	1.94	0.85	2.69	0.96	1.44	0.77
#N/A	1.18	0.54	0.60	0.17	0.97	0.48
0.30	0.71	0.29	1.08	0.49	0.69	0.25
0.92	2.43	0.95	2.33	0.94	#N/A	#N/A
0.90	2.19	0.91	1.83	0.84	1.82	0.89
0.70	1.12	0.55	1.34	0.65	1.11	0.58
0.82	1.59	0.77	2.25	0.92	2.07	0.94
0.82	1.63	0.78	1.72	0.80	1.48	0.78
0.93	2.47	0.95	2.68	0.95	1.69	0.86
0.29	0.88	0.40	0.81	0.31	0.67	0.24
0.88	1.70	0.81	1.65	0.76	2.09	0.94
0.04	0.41	0.09	0.39	0.04	0.43	0.06
0.55	1.12	0.54	1.07	0.49	1.06	0.55
0.10	0.50	0.15	0.40	0.04	0.82	0.35
0.59	1.32	0.65	1.10	0.51	0.97	0.48
#N/A	0.69	0.30	0.54	0.12	0.95	0.47
0.73	1.61	0.78	1.27	0.61	1.48	0.78
0.88	1.74	0.81	1.90	0.85	2.04	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.35	0.75	0.32	0.86	0.34	0.85	0.38
0.83	2.15	0.91	1.60	0.75	1.78	0.88
#N/A	0.55	0.18	0.60	0.16	0.71	0.27
0.86	1.84	0.79	1.56	0.73	1.36	0.72
0.23	0.86	0.38	0.92	0.39	0.74	0.29
#N/A	0.47	0.13	0.66	0.20	0.51	0.11
0.15	#N/A	#N/A	#N/A	#N/A	0.98	0.49
0.78	2.05	0.89	1.30	0.61	#N/A	#N/A
0.13	0.19	0.01	#N/A	#N/A	0.82	0.35
1.00	3.39	0.99	3.83	0.99	3.46	1.00
0.85	1.89	0.86	1.74	0.79	1.41	0.75
0.05	0.45	0.12	#N/A	#N/A	0.37	0.03
0.82	1.77	0.82	#N/A	#N/A	1.65	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.39	0.79	0.34	#N/A	#N/A	0.53	0.12
#N/A	0.59	0.21	0.95	0.40	0.91	0.43
0.82	1.41	0.70	2.25	0.91	2.05	0.93
0.20	0.53	0.16	0.44	0.06	0.69	0.25
0.74	1.28	0.63	1.50	0.72	1.31	0.70
#N/A	#N/A	#N/A	1.64	0.78	1.45	0.77
0.29	0.94	0.44	0.90	0.37	0.77	0.31
0.55	1.02	0.49	1.42	0.68	1.02	0.52

#N/A	0.81	0.36	#N/A	#N/A	#N/A	#N/A
0.58	1.32	0.62	1.40	0.67	1.55	0.81
#N/A	1.50	0.74	1.32	0.63	#N/A	#N/A
0.57	1.20	0.60	1.08	0.49	1.25	0.66
#N/A	0.99	0.47	1.44	0.69	1.43	0.76
0.40	#N/A	#N/A	0.90	0.37	1.15	0.60
0.85	1.43	0.70	1.56	0.73	1.85	0.90
#N/A	0.42	0.09	0.58	0.15	0.76	0.31
0.84	1.70	0.81	1.54	0.74	1.83	0.89
0.25	0.40	0.09	0.66	0.20	0.44	0.06
#N/A	1.15	0.57	2.31	0.92	1.42	0.75
0.38	0.79	0.34	0.86	0.34	0.83	0.37
0.19	0.57	0.19	0.72	0.24	0.70	0.27
0.31	0.92	0.43	0.91	0.37	0.94	0.45
0.46	1.22	0.59	1.05	0.46	#N/A	#N/A
0.48	0.89	0.41	1.24	0.58	1.55	0.80
0.90	1.62	0.77	2.17	0.91	1.89	0.90
0.87	1.68	0.80	2.39	0.94	1.64	0.84
0.40	1.12	0.54	0.85	0.34	1.24	0.66
0.93	2.53	0.96	2.19	0.91	1.64	0.84
#N/A	0.87	0.39	0.64	0.19	0.74	0.29
0.87	1.41	0.70	1.35	0.64	1.04	0.53
0.32	0.71	0.29	1.02	0.45	0.68	0.24
0.36	0.51	0.15	0.58	0.14	0.51	0.11
0.46	1.18	0.59	0.97	0.42	0.89	0.41
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.46	0.72	1.54	0.74	1.22	0.65
0.94	2.44	0.95	2.60	0.96	2.43	0.97
0.55	0.96	0.45	1.19	0.56	0.85	0.38
0.33	0.70	0.28	0.70	0.22	0.93	0.44
0.43	0.65	0.25	0.72	0.24	0.74	0.30
0.70	1.51	0.75	1.23	0.58	1.50	0.79
0.92	2.47	0.95	2.24	0.92	2.58	0.98
0.37	#N/A	#N/A	1.15	0.51	#N/A	#N/A
0.59	1.86	0.86	2.00	0.88	1.31	0.70
0.76	#N/A	#N/A	1.56	0.75	1.44	0.77
0.62	1.53	0.75	1.24	0.59	#N/A	#N/A
#N/A	1.03	0.50	0.99	0.43	0.97	0.48
0.68	1.15	0.56	1.35	0.63	0.93	0.44
0.66	1.32	0.65	1.77	0.79	1.00	0.51
0.60	1.07	0.52	1.08	0.50	1.12	0.59
0.54	1.40	0.69	0.95	0.41	1.03	0.53
0.14	0.67	0.26	0.74	0.26	0.62	0.19
0.20	0.77	0.33	0.63	0.17	0.73	0.29
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	2.33	0.94	2.37	0.94	1.99	0.92
0.85	1.66	0.79	1.73	0.81	1.78	0.88
0.58	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.64	0.24	0.97	0.41	0.44	0.06
0.18	0.46	0.11	0.58	0.15	0.59	0.17
0.77	1.30	0.65	1.57	0.75	1.43	0.76

0.54	0.96	0.45	0.96	0.39	0.79	0.33
0.03	0.33	0.05	0.44	0.06	0.27	0.01
0.33	0.94	0.44	0.96	0.41	0.88	0.40
0.31	0.72	0.30	0.61	0.17	0.55	0.14
0.81	1.73	0.82	2.12	0.88	2.03	0.93
0.77	1.50	0.73	#N/A	#N/A	1.21	0.64
0.43	0.78	0.34	1.06	0.48	0.97	0.48
0.82	1.86	0.85	1.48	0.71	1.70	0.86
0.24	0.49	0.14	0.50	0.10	0.60	0.18
0.55	1.25	0.62	#N/A	#N/A	1.06	0.55
0.52	1.06	0.51	1.49	0.72	0.82	0.36
#N/A	#N/A	#N/A	#N/A	#N/A	0.41	0.05
0.42	0.80	0.35	1.29	0.61	0.84	0.37
#N/A	#N/A	#N/A	#N/A	#N/A	1.06	0.54
#N/A	2.10	0.89	1.82	0.82	1.68	0.85
0.26	0.79	0.34	1.03	0.44	0.97	0.48
0.44	#N/A	#N/A	1.02	0.46	1.11	0.57
0.54	1.12	0.54	1.60	0.76	1.03	0.52
0.55	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.96	3.03	0.98	2.29	0.89	2.41	0.97
0.37	0.87	0.39	0.85	0.34	0.78	0.32
0.47	#N/A	#N/A	1.13	0.52	1.25	0.66
#N/A	1.50	0.74	1.41	0.68	1.32	0.70
0.72	1.39	0.69	1.34	0.64	1.42	0.75
0.40	0.92	0.43	0.78	0.28	0.69	0.25
0.74	1.48	0.73	1.37	0.65	1.55	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.27	0.78	0.34	0.87	0.35	0.92	0.44
0.40	0.78	0.34	1.03	0.46	0.80	0.34
0.95	1.95	0.88	2.57	0.96	1.50	0.79
0.75	1.65	0.79	1.50	0.72	#N/A	#N/A
0.38	0.68	0.27	0.66	0.20	#N/A	#N/A
0.29	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.53	0.75	1.09	0.49	1.22	0.65
0.39	0.77	0.33	0.93	0.39	0.86	0.39
0.12	0.40	0.09	0.47	0.08	0.52	0.12
#N/A	0.85	0.37	0.96	0.40	1.18	0.63
0.81	1.90	0.86	1.96	0.86	1.52	0.80
0.60	1.19	0.58	1.24	0.59	1.05	0.54
0.85	1.52	0.75	1.52	0.73	2.33	0.96
0.61	1.10	0.54	1.40	0.66	1.33	0.71
#N/A	0.67	0.26	#N/A	#N/A	#N/A	#N/A
0.57	1.48	0.73	1.73	0.81	1.14	0.60
0.85	2.09	0.90	1.62	0.77	2.11	0.94
0.19	0.64	0.24	0.52	0.11	0.57	0.15
#N/A	0.50	0.15	0.44	0.07	0.40	0.04
0.80	1.79	0.81	1.45	0.69	1.79	0.88
0.27	0.69	0.27	0.86	0.34	#N/A	#N/A
#N/A	0.64	0.25	0.59	0.15	#N/A	#N/A
0.56	1.80	0.84	#N/A	#N/A	#N/A	#N/A
0.92	1.37	0.68	2.56	0.93	1.51	0.79

0.48	#N/A	#N/A	#N/A	#N/A	0.54	0.13
0.71	1.40	0.70	1.51	0.72	1.37	0.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.45	1.03	0.49	1.02	0.46	0.93	0.44
0.33	1.31	0.63	1.25	0.59	1.60	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.42	0.70	1.70	0.77	2.09	0.94
0.93	#N/A	#N/A	#N/A	#N/A	1.07	0.55
0.31	#N/A	#N/A	1.22	0.58	0.63	0.20
#N/A	#N/A	#N/A	#N/A	#N/A	0.54	0.13
0.47	0.72	0.30	0.67	0.21	0.83	0.36
0.76	#N/A	#N/A	#N/A	#N/A	0.80	0.34
0.97	2.96	0.98	3.03	0.98	3.56	1.00
0.91	3.04	0.98	2.03	0.88	2.04	0.93
#N/A	1.54	0.68	1.51	0.72	1.56	0.81
0.24	0.53	0.17	0.63	0.18	0.64	0.21
#N/A	1.08	0.53	0.97	0.42	1.34	0.71
0.18	0.59	0.21	0.47	0.08	0.64	0.21
0.97	2.41	0.94	2.43	0.95	2.05	0.93
#N/A	1.76	0.83	1.54	0.72	1.44	0.77
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.93	2.39	0.93	2.02	0.88	2.10	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.42	0.80	0.35	0.90	0.37	0.78	0.32
0.91	1.51	0.74	1.78	0.82	1.09	0.56
0.24	0.64	0.25	0.84	0.33	0.85	0.38
#N/A	#N/A	#N/A	0.49	0.09	0.39	0.04
0.19	#N/A	#N/A	#N/A	#N/A	0.90	0.42
0.20	0.62	0.23	0.74	0.26	0.73	0.29
0.84	1.96	0.87	1.92	0.86	2.30	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.62	1.08	0.53	0.75	0.27	0.73	0.29
0.53	1.15	0.57	1.04	0.47	0.80	0.34
0.21	0.62	0.23	0.79	0.29	0.70	0.26
0.77	1.70	0.81	1.40	0.67	1.48	0.78
0.37	0.88	0.40	1.15	0.54	0.82	0.36
0.73	#N/A	#N/A	1.57	0.73	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.59	0.17
0.88	0.99	0.47	1.29	0.57	1.06	0.55
0.75	1.55	0.75	1.04	0.47	1.42	0.75
#N/A	0.40	0.08	#N/A	#N/A	0.57	0.15
0.88	2.36	0.94	1.64	0.75	2.00	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.33	0.89	0.41	0.90	0.38	1.02	0.52
0.92	1.71	0.82	2.14	0.91	1.84	0.90
0.02	0.30	0.04	0.36	0.03	0.31	0.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.91	2.38	0.94	1.68	0.79	2.09	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.94	2.33	0.94	2.57	0.94	2.31	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	1.61	0.83

0.19	0.79	0.34	0.79	0.29	0.79	0.33
0.62	1.43	0.71	1.20	0.55	1.40	0.74
#N/A	0.35	0.09	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.82	2.42	0.94	1.78	0.82	1.05	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.52	0.72	2.19	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.89	1.92	0.86	1.81	0.83	1.55	0.80
#N/A	2.89	0.97	#N/A	#N/A	2.13	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.91	#N/A	#N/A	1.82	0.81	2.15	0.95
0.63	#N/A	#N/A	1.15	0.54	0.83	0.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	1.00	0.48	1.13	0.53	1.03	0.53
0.48	0.89	0.41	#N/A	#N/A	1.97	0.92
0.97	1.86	0.85	#N/A	#N/A	2.38	0.97
0.67	1.30	0.65	1.37	0.66	1.07	0.55
#N/A	#N/A	#N/A	0.96	0.41	1.06	0.55
0.90	1.98	0.88	2.62	0.96	1.95	0.91
0.74	1.86	0.86	1.99	0.87	1.61	0.83
#N/A	#N/A	#N/A	#N/A	#N/A	0.83	0.36
0.85	1.45	0.72	1.47	0.70	1.44	0.76
0.76	1.51	0.74	0.72	0.24	1.21	0.64
0.36	0.78	0.34	0.47	0.08	0.86	0.39
0.18	0.55	0.18	0.53	0.11	0.63	0.20
0.11	0.40	0.08	0.47	0.08	0.49	0.09
0.34	0.80	0.35	0.84	0.33	0.87	0.40
0.48	0.77	0.33	1.37	0.66	1.19	0.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.96	2.84	0.97	2.69	0.96	2.96	0.99
0.20	0.61	0.22	0.53	0.12	0.75	0.30
0.36	0.79	0.35	1.16	0.55	0.89	0.41
#N/A	#N/A	#N/A	1.76	0.81	1.29	0.69
0.43	0.99	0.47	0.82	0.31	#N/A	#N/A
#N/A	0.42	0.10	0.47	0.07	0.75	0.30
#N/A	#N/A	#N/A	1.25	0.59	1.36	0.72
0.28	0.81	0.36	1.28	0.61	0.99	0.49
0.58	1.10	0.54	1.20	0.57	1.23	0.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.74	1.90	0.86	2.08	0.89	1.48	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.10	0.50	0.15	0.41	0.05	0.49	0.10
0.93	2.16	0.92	1.99	0.88	1.76	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.05	0.46	0.12	0.43	0.06	0.49	0.10
0.07	0.45	0.11	0.44	0.06	0.50	0.10
0.06	0.38	0.07	0.53	0.11	0.52	0.11
#N/A	#N/A	#N/A	#N/A	#N/A	0.68	0.24
0.93	2.12	0.91	#N/A	#N/A	1.41	0.75

#N/A	1.03	0.49	#N/A	#N/A	1.26	0.67
0.98	1.99	0.85	2.50	0.93	1.35	0.72
0.61	1.43	0.68	1.62	0.77	0.93	0.45
0.38	0.57	0.20	0.61	0.16	0.68	0.25
0.94	#N/A	#N/A	2.20	0.91	2.64	0.98
#N/A	#N/A	#N/A	0.86	0.35	0.66	0.22
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.49	0.72	2.10	0.86	#N/A	#N/A
0.37	#N/A	#N/A	#N/A	#N/A	0.74	0.29
0.98	2.98	0.98	3.39	0.99	2.33	0.96
0.75	1.55	0.74	1.43	0.68	1.55	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.48	1.02	0.48	#N/A	#N/A	1.20	0.64
0.75	1.47	0.72	1.54	0.73	1.45	0.77
0.51	1.24	0.61	0.97	0.42	1.13	0.59
0.97	2.16	0.91	2.41	0.94	2.61	0.98
0.97	2.91	0.98	2.30	0.92	2.82	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.82	2.55	0.94	1.40	0.67	2.03	0.93
0.26	#N/A	#N/A	#N/A	#N/A	0.45	0.07
0.63	1.54	0.76	1.66	0.79	1.42	0.75
0.47	1.08	0.52	1.18	0.55	0.63	0.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	2.14	0.89	#N/A	#N/A	#N/A	#N/A
0.96	2.69	0.97	2.26	0.91	2.47	0.97
0.61	1.41	0.69	1.15	0.53	1.11	0.58
#N/A	0.54	0.18	#N/A	#N/A	0.98	0.49
#N/A	1.74	0.77	1.42	0.67	1.12	0.58
0.22	0.70	0.28	0.70	0.23	0.66	0.23
0.53	1.04	0.50	1.03	0.46	#N/A	#N/A
#N/A	0.98	0.46	#N/A	#N/A	#N/A	#N/A
0.14	0.66	0.25	0.72	0.24	0.79	0.34
0.70	1.42	0.70	1.49	0.72	1.04	0.53
0.29	0.77	0.33	0.97	0.42	0.90	0.42
0.45	1.00	0.48	1.22	0.57	1.07	0.55
0.84	2.12	0.91	2.19	0.92	1.91	0.91
0.81	1.57	0.77	1.57	0.75	1.42	0.76
0.53	0.96	0.45	1.17	0.55	1.15	0.61
0.64	1.15	0.57	1.31	0.63	1.05	0.54
#N/A	1.09	0.53	1.21	0.57	1.23	0.65
0.11	0.53	0.17	0.57	0.14	0.54	0.13
0.78	1.53	0.75	1.30	0.61	1.30	0.69
0.16	0.41	0.08	0.59	0.15	0.52	0.11
0.28	0.65	0.25	0.78	0.28	0.84	0.37
0.60	1.32	0.65	1.17	0.55	0.94	0.45
0.79	1.38	0.68	1.96	0.87	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.54	0.13
0.49	1.03	0.50	0.91	0.37	1.14	0.60
0.79	1.46	0.72	1.52	0.73	1.69	0.86
0.23	#N/A	#N/A	0.74	0.26	0.68	0.25
0.98	3.09	0.98	#N/A	#N/A	2.55	0.98



0.42	0.86	0.39	0.94	0.39	1.01	0.51
0.78	1.24	0.62	0.97	0.42	1.26	0.67
0.60	1.03	0.50	1.00	0.45	1.25	0.66
0.31	0.81	0.36	0.52	0.10	0.80	0.34
0.66	1.23	0.61	1.49	0.72	0.90	0.42
0.64	1.09	0.53	1.24	0.59	1.03	0.52
#N/A	0.65	0.25	0.65	0.20	0.68	0.24
#N/A	#N/A	#N/A	#N/A	#N/A	0.67	0.23
0.36	0.89	0.41	1.03	0.46	0.76	0.31
0.56	1.34	0.65	1.65	0.77	1.26	0.67
#N/A	0.45	0.11	0.60	0.16	0.41	0.05
0.72	1.31	0.65	1.27	0.61	1.73	0.87
0.17	0.65	0.25	0.61	0.16	0.58	0.16
0.44	1.00	0.48	1.11	0.51	0.98	0.49
0.34	0.70	0.28	0.85	0.33	0.85	0.38
0.48	1.16	0.57	1.01	0.44	1.18	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.84	1.80	0.84	2.29	0.92	2.17	0.95
0.30	0.84	0.38	0.82	0.31	0.94	0.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.44	0.97	0.46	0.97	0.42	#N/A	#N/A
0.26	0.80	0.35	0.93	0.39	0.71	0.27
0.78	1.62	0.79	1.31	0.62	1.80	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	0.85	0.38
0.89	2.41	0.94	1.88	0.85	1.54	0.80
0.22	#N/A	#N/A	#N/A	#N/A	0.45	0.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.11	0.51	0.16	0.45	0.06	0.48	0.09
0.59	1.51	0.73	1.19	0.56	1.18	0.62
0.10	0.39	0.08	0.48	0.11	0.66	0.22
#N/A	1.20	0.59	1.07	0.48	1.18	0.63
0.14	0.56	0.19	0.55	0.13	0.58	0.16
0.69	1.34	0.66	1.22	0.58	1.27	0.68
0.79	2.49	0.95	1.97	0.86	1.98	0.92
0.28	0.78	0.34	1.03	0.46	0.70	0.26
0.05	0.51	0.15	0.58	0.15	0.50	0.10
0.08	0.49	0.14	#N/A	#N/A	0.44	0.06
0.60	1.21	0.60	1.28	0.61	0.93	0.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.06	0.51	#N/A	#N/A	0.86	0.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	0.96	0.45	0.87	0.34	1.00	0.51
0.41	0.97	0.45	0.94	0.40	0.89	0.41
0.01	0.17	0.01	0.24	0.01	0.21	0.00
0.25	0.76	0.33	0.94	0.39	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	1.16	0.57	1.06	0.49	1.00	0.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.76	1.90	0.87	1.79	0.83	1.26	0.67
0.54	1.18	0.59	1.03	0.46	1.14	0.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	1.65	0.78	#N/A	#N/A
0.53	1.27	0.62	1.01	0.45	0.97	0.48
0.37	0.93	0.43	0.98	0.43	1.50	0.79
0.43	0.92	0.43	0.89	0.37	0.90	0.42
0.34	1.01	0.49	0.94	0.40	1.14	0.59
0.63	1.09	0.53	1.32	0.62	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.41	0.70	1.48	0.71	1.25	0.67
0.71	#N/A	#N/A	1.25	0.59	#N/A	#N/A
0.23	0.73	0.31	0.66	0.20	0.73	0.29
0.11	0.49	0.14	0.56	0.13	0.56	0.14
0.16	0.56	0.19	0.57	0.13	0.59	0.17
1.00	3.65	0.99	3.27	0.99	3.54	1.00
0.73	1.61	0.78	#N/A	#N/A	1.72	0.87
0.76	#N/A	#N/A	1.17	0.55	#N/A	#N/A
0.82	2.36	0.94	#N/A	#N/A	2.25	0.96
0.83	1.32	0.65	#N/A	#N/A	1.41	0.75
0.52	#N/A	#N/A	1.33	0.64	1.07	0.55
0.51	1.33	0.64	1.16	0.49	2.17	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.01	0.51
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.24	0.58	1.69	0.86
#N/A	3.14	0.98	#N/A	#N/A	2.88	0.99
0.95	2.60	0.96	2.23	0.92	2.11	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	0.41	0.05
0.98	2.84	0.97	2.31	0.93	2.94	0.99
0.76	1.50	0.74	1.68	0.79	1.79	0.88
#N/A	#N/A	#N/A	4.02	0.98	#N/A	#N/A
0.35	0.59	0.21	0.99	0.41	#N/A	#N/A
0.67	1.36	0.67	1.18	0.56	1.59	0.82
0.83	1.23	0.61	1.50	0.72	1.31	0.70
0.47	0.83	0.37	1.11	0.52	1.12	0.58
0.55	1.84	0.85	1.85	0.84	1.08	0.56
0.64	1.53	0.74	1.54	0.73	1.64	0.84
0.08	0.53	0.16	0.68	0.21	0.50	0.10
0.85	1.79	0.84	1.44	0.69	1.63	0.84
0.68	1.21	0.60	1.27	0.60	1.16	0.61
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.92	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.90	0.86	2.10	0.90	1.42	0.75
0.62	1.13	0.56	1.38	0.67	1.12	0.59
0.45	1.42	0.67	#N/A	#N/A	2.34	0.96
#N/A	2.96	0.97	3.79	0.98	2.11	0.94
#N/A	1.13	0.50	2.42	0.88	1.37	0.73
0.45	#N/A	#N/A	1.46	0.70	1.10	0.57
#N/A	0.37	0.07	0.39	0.04	0.41	0.05
0.54	1.20	0.59	1.08	0.49	1.35	0.72
0.69	1.44	0.71	2.04	0.88	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

#N/A	0.94	0.44	1.03	0.46	0.87	0.40
0.25	0.60	0.22	0.80	0.30	0.78	0.32
#N/A	#N/A	#N/A	#N/A	#N/A	0.48	0.09
0.43	1.21	0.58	1.09	0.47	1.38	0.74
0.00	0.11	0.00	0.16	0.00	0.18	0.00
#N/A	1.48	0.72	0.93	0.40	0.83	0.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.18	0.58	1.75	0.63	0.97	0.48
0.40	0.91	0.42	0.79	0.29	0.87	0.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.61	0.77	1.42	0.67	1.22	0.64
0.89	1.93	0.87	2.38	0.94	1.79	0.88
0.40	1.01	0.48	0.77	0.28	0.79	0.33
0.09	0.80	0.35	0.58	0.15	0.75	0.31
0.03	0.33	0.05	#N/A	#N/A	0.47	0.08
0.04	0.24	0.02	0.32	0.02	0.28	0.01
0.21	0.73	0.30	1.04	0.45	0.93	0.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	0.63	0.23	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.34	0.83	0.37	0.91	0.38	1.07	0.56
0.14	0.44	0.11	0.46	0.07	0.45	0.07
0.23	0.57	0.19	0.67	0.20	0.75	0.30
0.49	0.91	0.41	1.35	0.65	1.18	0.62
0.66	1.04	0.50	1.47	0.71	1.34	0.71
0.71	1.64	0.79	1.75	0.81	1.34	0.71
0.29	0.92	0.43	0.96	0.42	#N/A	#N/A
#N/A	1.09	0.53	0.97	0.41	0.78	0.33
0.90	#N/A	#N/A	2.90	0.90	3.65	1.00
0.08	0.47	0.13	0.52	0.10	0.57	0.16
#N/A	0.42	0.10	0.48	0.09	0.52	0.12
0.72	1.97	0.86	1.99	0.87	#N/A	#N/A
0.62	1.60	0.73	1.43	0.69	1.33	0.71
0.14	0.47	0.12	0.41	0.06	0.46	0.08
0.15	0.43	0.10	0.87	0.34	0.50	0.10
0.75	2.35	0.94	#N/A	#N/A	1.58	0.82
0.98	2.61	0.96	3.54	0.99	2.15	0.95
#N/A	2.98	0.98	4.15	0.99	2.05	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.51	0.10	0.31	0.02
#N/A	#N/A	#N/A	2.43	0.95	2.09	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.98	3.29	0.99	3.49	0.99	3.16	0.99
0.67	1.55	0.75	1.23	0.58	1.16	0.61
0.60	1.10	0.54	1.06	0.48	1.08	0.56
0.65	1.51	0.73	1.48	0.70	1.29	0.69
0.43	#N/A	#N/A	#N/A	#N/A	0.80	0.34
0.25	0.50	0.15	0.53	0.11	0.60	0.18
0.67	1.06	0.51	1.36	0.66	1.45	0.77
0.41	0.82	0.37	0.98	0.42	1.00	0.50
0.12	0.26	0.02	0.46	0.07	0.72	0.28

0.50	1.08	0.53	1.02	0.45	1.12	0.59
0.79	1.04	0.50	1.40	0.67	1.35	0.72
0.62	1.49	0.70	0.76	0.27	0.79	0.34
0.73	1.61	0.78	1.57	0.75	1.36	0.72
0.56	1.14	0.56	1.16	0.55	1.23	0.65
0.36	0.74	0.31	0.93	0.39	0.97	0.48
0.36	#N/A	#N/A	1.01	0.45	1.01	0.51
0.29	0.81	0.36	0.63	0.18	0.80	0.34
0.33	1.38	0.69	0.77	0.28	0.97	0.48
0.59	1.29	0.64	0.97	0.41	1.20	0.63
0.49	1.05	0.51	0.65	0.19	0.95	0.46
0.54	1.57	0.76	0.86	0.34	0.88	0.41
0.32	0.92	0.43	1.02	0.44	#N/A	#N/A
0.17	#N/A	#N/A	#N/A	#N/A	0.45	0.07
0.12	0.59	0.21	1.07	0.45	0.75	0.30
0.12	#N/A	#N/A	#N/A	#N/A	0.30	0.02
0.72	1.10	0.53	1.33	0.64	1.04	0.54
0.60	1.19	0.59	1.28	0.61	0.81	0.35
#N/A	2.05	0.86	1.23	0.58	1.32	0.70
0.25	1.06	0.51	1.10	0.49	0.73	0.29
0.42	1.31	0.65	1.17	0.54	0.86	0.39
0.52	1.06	0.51	0.92	0.38	0.99	0.50
0.18	0.58	0.20	1.00	0.44	0.80	0.34
0.65	1.43	0.71	1.68	0.79	#N/A	#N/A
#N/A	0.54	0.18	#N/A	#N/A	0.68	0.24
0.39	0.68	0.27	0.95	0.39	0.63	0.20
#N/A	#N/A	#N/A	1.03	0.46	1.13	0.59
0.35	#N/A	#N/A	0.64	0.18	#N/A	#N/A
0.31	1.11	0.54	1.10	0.48	0.62	0.19
0.34	0.81	0.36	1.11	0.51	0.93	0.44
0.35	0.91	0.42	#N/A	#N/A	0.91	0.43
0.79	1.30	0.65	1.68	0.78	1.63	0.84
#N/A	#N/A	#N/A	#N/A	#N/A	1.10	0.57
0.74	2.25	0.93	1.87	0.84	1.85	0.90
#N/A	#N/A	#N/A	0.95	0.39	0.65	0.22
0.79	1.76	0.83	1.41	0.68	1.26	0.67
0.48	1.23	0.61	1.26	0.60	0.91	0.43
#N/A	1.20	0.60	2.07	0.89	1.24	0.66
0.25	1.02	0.49	0.85	0.34	0.96	0.47
0.66	1.18	0.58	1.07	0.49	1.01	0.51
0.39	1.01	0.48	0.94	0.40	#N/A	#N/A
0.83	1.84	0.85	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.61	0.77	1.53	0.73	1.32	0.70
0.46	1.09	0.51	1.27	0.60	#N/A	#N/A
0.12	0.44	0.10	0.71	0.23	0.54	0.13
0.05	0.32	0.04	0.37	0.04	0.51	0.11
#N/A	#N/A	#N/A	0.83	0.32	0.76	0.31
0.20	0.64	0.24	0.89	0.36	0.73	0.29
0.79	1.57	0.77	1.83	0.84	1.66	0.85
0.24	0.72	0.29	0.78	0.28	0.68	0.24

#N/A	0.94	0.44	0.92	0.39	1.17	0.61
0.16	0.45	0.11	0.64	0.18	0.60	0.18
0.42	0.89	0.41	0.91	0.38	0.55	0.14
0.42	0.87	0.39	0.90	0.37	0.80	0.34
0.96	2.28	0.93	1.79	0.83	1.89	0.90
0.61	1.15	0.57	0.98	0.43	1.15	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	1.48	0.73	1.53	0.73	1.59	0.82
0.39	0.90	0.41	0.69	0.22	0.70	0.26
0.46	0.93	0.43	1.00	0.44	1.08	0.56
0.12	#N/A	#N/A	0.68	0.21	0.44	0.07
0.53	0.96	0.45	#N/A	#N/A	1.24	0.66
0.64	1.47	0.72	1.38	0.66	1.50	0.79
#N/A	#N/A	#N/A	0.75	0.26	0.97	0.48
0.40	0.94	0.44	1.04	0.46	1.51	0.79
0.29	0.55	0.18	0.89	0.36	0.65	0.22
0.89	1.97	0.88	1.80	0.83	1.74	0.87
0.03	0.37	0.06	0.52	0.12	0.43	0.06
#N/A	0.28	0.03	0.95	0.37	0.20	0.00
#N/A	0.50	0.14	#N/A	#N/A	#N/A	#N/A
0.39	1.09	0.53	0.76	0.27	0.95	0.46
0.44	1.26	0.62	0.91	0.37	0.98	0.49
0.61	1.39	0.69	1.55	0.73	1.28	0.68
0.06	#N/A	#N/A	0.43	0.06	0.39	0.04
0.77	1.20	0.58	1.32	0.63	1.62	0.84
#N/A	#N/A	#N/A	1.15	0.53	0.81	0.35
0.52	1.06	0.52	1.14	0.53	1.05	0.54
0.19	0.66	0.26	0.82	0.31	0.73	0.28
0.15	#N/A	#N/A	0.70	0.22	0.56	0.14
0.20	0.65	0.25	0.71	0.23	0.68	0.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	1.88	0.85	1.82	0.84	1.36	0.72
0.54	0.87	0.40	1.00	0.45	0.97	0.48
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	1.07	0.52	#N/A	#N/A	1.00	0.50
#N/A	#N/A	#N/A	#N/A	#N/A	0.47	0.08
0.82	1.75	0.83	2.49	0.94	1.48	0.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.81	#N/A	#N/A	1.69	0.77	1.16	0.61
0.27	0.75	0.32	1.04	0.46	1.38	0.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	1.07	0.55
0.50	#N/A	#N/A	#N/A	#N/A	0.71	0.27
0.98	2.61	0.95	2.59	0.95	2.40	0.97
#N/A	#N/A	#N/A	#N/A	#N/A	0.89	0.41
#N/A	1.88	0.86	1.82	0.83	1.55	0.81
0.18	#N/A	#N/A	0.56	0.13	0.43	0.06
0.49	1.15	0.56	0.91	0.38	0.97	0.48
0.50	1.24	0.62	1.23	0.59	1.32	0.70
0.43	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.18	0.56	0.19	0.66	0.20	0.73	0.29

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	1.13	0.55	1.14	0.52	1.42	0.75
0.72	1.58	0.77	1.11	0.50	1.19	0.63
0.40	0.85	0.39	0.86	0.34	0.99	0.49
#N/A	#N/A	#N/A	#N/A	#N/A	0.61	0.18
0.43	1.19	0.58	0.90	0.37	1.04	0.53
0.65	1.13	0.56	1.09	0.50	1.03	0.53
0.63	1.18	0.58	1.02	0.45	1.38	0.74
0.74	1.39	0.69	1.47	0.71	2.09	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.80	1.46	0.73	1.49	0.72	1.17	0.61
0.67	1.12	0.55	1.41	0.67	1.19	0.63
#N/A	#N/A	#N/A	#N/A	#N/A	0.35	0.03
0.56	1.19	0.58	0.96	0.41	1.17	0.62
0.31	#N/A	#N/A	#N/A	#N/A	0.33	0.02
0.84	2.64	0.95	1.76	0.73	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	#N/A	#N/A	1.00	0.44	1.06	0.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.38	0.83	0.37	0.99	0.43	0.74	0.29
0.86	1.82	0.84	2.51	0.95	1.47	0.77
0.79	1.72	0.81	1.76	0.82	1.44	0.77
0.86	1.96	0.86	1.94	0.86	1.56	0.81
#N/A	0.64	0.24	0.86	0.34	#N/A	#N/A
0.23	0.96	0.43	0.64	0.18	0.77	0.32
0.45	1.14	0.56	0.77	0.28	1.08	0.56
0.02	0.33	0.04	0.32	0.02	0.23	0.01
#N/A	0.69	0.28	0.78	0.28	0.68	0.24
0.71	1.84	0.85	1.41	0.68	1.21	0.64
0.07	0.41	0.09	0.49	0.08	0.44	0.07
0.85	1.93	0.87	1.85	0.83	1.67	0.85
0.26	0.51	0.15	#N/A	#N/A	#N/A	#N/A
0.83	1.81	0.83	2.14	0.90	1.84	0.90
0.40	1.15	0.56	1.08	0.46	1.40	0.74
0.49	#N/A	#N/A	1.12	0.51	0.93	0.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.88	1.95	0.87	2.18	0.91	2.04	0.93
0.96	2.84	0.97	2.61	0.96	3.37	1.00
#N/A	0.67	0.26	#N/A	#N/A	0.42	0.05
0.75	1.47	0.70	1.48	0.71	1.29	0.68
0.29	0.80	0.35	0.58	0.15	0.89	0.41
0.02	0.29	0.03	0.36	0.03	0.42	0.05
0.42	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.72	0.24	0.52	0.11
0.83	1.45	0.71	2.19	0.91	1.31	0.69
0.63	1.62	0.79	1.42	0.68	1.01	0.51
0.62	1.69	0.81	1.09	0.50	1.22	0.65
0.48	1.09	0.53	1.56	0.73	1.24	0.66
#N/A	2.15	0.91	2.05	0.88	2.03	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.46	0.12	0.56	0.13	0.62	0.19

0.85	1.94	0.88	1.56	0.75	1.91	0.91
0.29	0.73	0.30	0.73	0.25	0.96	0.47
#N/A	2.76	0.96	#N/A	#N/A	1.76	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.63	0.18	0.71	0.27
#N/A	0.70	0.29	1.08	0.47	0.97	0.48
0.95	2.73	0.97	2.76	0.97	2.74	0.98
0.27	0.72	0.30	0.95	0.41	0.99	0.49
0.85	2.49	0.94	1.39	0.66	1.07	0.55
#N/A	0.60	0.22	#N/A	#N/A	0.49	0.09
0.70	1.69	0.81	1.52	0.70	1.52	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.30	0.77	0.33	0.53	0.11	0.80	0.34
0.32	0.75	0.32	0.67	0.21	0.74	0.30
0.91	2.09	0.90	2.03	0.88	1.65	0.85
#N/A	1.44	0.71	1.61	0.76	1.18	0.62
0.10	0.38	0.07	0.55	0.13	0.67	0.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.19	0.52	0.16	0.65	0.19	0.56	0.15
0.71	1.73	0.82	1.95	0.86	1.69	0.86
0.22	#N/A	#N/A	0.90	0.37	0.65	0.22
#N/A	0.91	0.42	0.98	0.41	1.12	0.58
0.56	1.29	0.64	2.06	0.80	1.38	0.73
0.60	1.36	0.68	1.76	0.81	1.47	0.77
0.74	1.39	0.69	1.69	0.80	0.93	0.44
0.68	1.73	0.82	1.59	0.74	1.50	0.79
0.42	1.04	0.50	0.88	0.36	0.90	0.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.96	2.91	0.98	2.40	0.94	2.44	0.97
0.08	0.44	0.10	0.75	0.27	0.57	0.15
#N/A	3.13	0.95	1.68	0.79	2.22	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	1.33	0.66	1.62	0.74	0.87	0.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.38	0.07	0.37	0.03	0.51	0.11
#N/A	1.54	0.76	#N/A	#N/A	1.35	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	0.51	0.11
0.84	1.80	0.81	1.43	0.69	1.86	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	0.80	0.34
0.73	1.46	0.70	1.59	0.76	1.43	0.76
0.64	1.44	0.71	2.00	0.85	1.67	0.85
0.18	0.64	0.24	0.70	0.22	0.57	0.16
#N/A	0.64	0.24	0.54	0.12	#N/A	#N/A
0.89	1.75	0.83	1.78	0.83	2.30	0.96
0.29	0.51	0.15	0.96	0.40	0.74	0.30
0.41	1.03	0.50	1.05	0.47	0.96	0.47
#N/A	1.89	0.86	2.13	0.90	1.60	0.83
#N/A	0.34	0.06	0.40	0.04	0.28	0.01
0.60	1.21	0.59	#N/A	#N/A	#N/A	#N/A
0.07	0.49	0.14	0.46	0.07	0.43	0.06

0.31	0.65	0.25	0.76	0.27	0.70	0.26
0.64	1.35	0.65	1.06	0.48	0.82	0.36
0.52	0.85	0.37	#N/A	#N/A	1.13	0.59
#N/A	#N/A	#N/A	3.11	0.97	2.19	0.95
0.78	1.87	0.86	1.48	0.71	1.43	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.81	0.84	1.66	0.78	1.31	0.69
0.07	0.36	0.06	0.36	0.03	0.46	0.08
0.96	2.36	0.94	1.96	0.86	2.11	0.94
#N/A	#N/A	#N/A	2.72	0.89	1.59	0.82
0.68	1.40	0.70	1.39	0.64	0.98	0.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.01	0.18	0.01	0.31	0.02	0.22	0.01
0.18	0.53	0.16	0.69	0.22	0.70	0.27
0.96	2.09	0.90	1.91	0.86	1.92	0.91
0.84	1.45	0.72	1.66	0.78	1.76	0.87
0.61	1.34	0.66	1.34	0.64	#N/A	#N/A
#N/A	#N/A	#N/A	1.34	0.63	1.27	0.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.16	0.61	0.22	0.79	0.30	0.56	0.15
0.97	1.89	0.86	2.81	0.97	1.77	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.66	1.42	0.71	1.25	0.58	1.37	0.73
0.47	0.90	0.42	0.95	0.40	0.92	0.44
#N/A	0.47	0.12	0.68	0.21	0.43	0.06
0.76	1.43	0.71	3.18	0.93	1.20	0.64
0.80	1.62	0.78	2.02	0.84	1.56	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	0.91	0.43
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.90	2.04	0.89	2.30	0.93	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.97	0.48
0.73	#N/A	#N/A	1.38	0.66	1.09	0.57
#N/A	#N/A	#N/A	#N/A	#N/A	0.84	0.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.86	1.26	0.62	2.07	0.89	1.60	0.83
0.77	1.55	0.76	2.43	0.93	1.62	0.83
0.74	1.48	0.73	#N/A	#N/A	1.63	0.84
0.86	#N/A	#N/A	1.91	0.84	1.28	0.68
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	0.88	0.40	0.92	0.38	0.90	0.42
0.64	1.24	0.62	1.34	0.64	1.05	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.74	#N/A	#N/A	1.49	0.70	0.95	0.46
0.20	0.59	0.21	0.81	0.30	0.76	0.31
#N/A	0.56	0.19	0.56	0.13	#N/A	#N/A
0.13	0.75	0.32	0.67	0.20	0.55	0.14
0.10	#N/A	#N/A	#N/A	#N/A	0.37	0.03
0.48	1.25	0.61	1.30	0.62	1.04	0.53
0.20	0.52	0.16	0.59	0.15	0.46	0.08
#N/A	#N/A	#N/A	1.32	0.63	1.67	0.85
0.46	0.90	0.41	#N/A	#N/A	1.01	0.51



#N/A	1.90	0.82	1.57	0.73	1.49	0.78
#N/A	1.67	0.76	1.61	0.77	1.08	0.56
0.89	2.18	0.92	1.67	0.78	1.93	0.91
0.35	#N/A	#N/A	0.83	0.32	0.75	0.30
0.79	2.06	0.89	1.79	0.79	1.67	0.85
0.61	1.46	0.72	1.21	0.54	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.76	1.72	0.81	1.63	0.77	1.30	0.69
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.14	0.41	0.09	0.62	0.17	0.70	0.26
0.75	1.40	0.69	2.19	0.92	1.59	0.82
0.44	#N/A	#N/A	1.02	0.46	0.86	0.38
0.76	0.84	0.37	#N/A	#N/A	#N/A	#N/A
0.68	#N/A	#N/A	1.80	0.83	1.59	0.82
0.23	0.59	0.21	0.68	0.21	0.63	0.20
#N/A	0.49	0.15	#N/A	#N/A	0.44	0.06
#N/A	0.91	0.42	1.43	0.61	#N/A	#N/A
0.04	0.26	0.02	0.39	0.04	0.35	0.03
0.49	0.99	0.47	1.14	0.53	0.79	0.33
0.87	1.85	0.84	2.19	0.91	#N/A	#N/A
0.47	0.98	0.46	0.92	0.39	0.89	0.41
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.14	0.60	0.21	0.53	0.12	0.70	0.26
0.60	0.96	0.45	1.34	0.64	1.00	0.50
0.64	1.28	0.63	1.28	0.61	1.18	0.63
0.53	1.53	0.75	1.36	0.62	1.47	0.77
0.05	0.32	0.05	0.49	0.09	0.30	0.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.21	0.59	0.21	0.86	0.35	0.63	0.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	0.99	0.47	0.75	0.26	1.06	0.55
0.02	0.20	0.01	0.36	0.04	0.28	0.01
#N/A	#N/A	#N/A	1.13	0.51	0.98	0.49
0.86	1.99	0.87	1.91	0.86	1.78	0.88
0.88	1.86	0.85	1.94	0.87	1.84	0.89
0.10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.95	2.54	0.96	2.28	0.92	1.52	0.79
#N/A	2.05	0.88	2.38	0.93	1.77	0.88
0.74	1.61	0.78	1.49	0.70	1.69	0.86
0.70	1.56	0.76	1.22	0.58	1.38	0.74
0.24	0.83	0.37	0.94	0.40	0.88	0.40
0.08	#N/A	#N/A	0.69	0.23	#N/A	#N/A
#N/A	1.77	0.76	1.42	0.65	1.38	0.74
0.99	3.17	0.98	2.99	0.97	3.35	1.00
#N/A	1.63	0.79	1.52	0.72	1.68	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.55	0.75	1.26	0.60	1.64	0.84
0.50	1.06	0.52	1.32	0.63	1.32	0.70
0.21	0.41	0.08	0.60	0.16	0.56	0.14
0.52	1.22	0.60	1.38	0.66	0.85	0.38
0.36	0.95	0.45	#N/A	#N/A	0.96	0.47

0.31	0.80	0.35	1.28	0.61	0.91	0.43
0.25	0.54	0.17	0.57	0.14	0.76	0.31
0.02	0.23	0.02	#N/A	#N/A	#N/A	#N/A
0.45	0.94	0.44	1.04	0.46	0.94	0.45
0.44	0.88	0.40	0.74	0.25	0.66	0.23
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.18	0.58	1.20	0.54	0.73	0.29
0.07	0.34	0.05	0.38	0.04	0.36	0.03
0.66	1.41	0.69	1.55	0.74	1.82	0.89
0.63	1.59	0.73	2.15	0.90	1.09	0.57
0.72	1.70	0.74	1.88	0.85	1.60	0.83
0.29	0.74	0.31	0.75	0.26	0.62	0.19
0.17	0.38	0.07	0.43	0.06	0.50	0.10
0.25	0.60	0.21	0.70	0.23	0.61	0.18
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.92	1.86	0.85	1.83	0.84	1.82	0.89
0.41	0.93	0.44	#N/A	#N/A	1.04	0.53
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.46	0.84	0.37	0.75	0.26	0.82	0.36
0.25	1.23	0.60	0.79	0.29	0.65	0.22
0.46	0.70	0.28	#N/A	#N/A	1.10	0.57
0.30	#N/A	#N/A	0.72	0.24	0.58	0.16
0.60	0.68	0.27	1.43	0.67	0.90	0.42
0.04	0.27	0.03	0.45	0.06	#N/A	#N/A
#N/A	0.70	0.29	0.90	0.37	0.86	0.39
0.79	1.99	0.88	1.85	0.84	1.20	0.63
0.96	3.05	0.98	3.34	0.97	3.12	0.99
0.72	1.41	0.70	1.16	0.55	1.38	0.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.07	0.48	#N/A	#N/A
0.78	1.61	0.78	1.72	0.80	1.56	0.81
0.32	0.84	0.38	0.80	0.30	0.71	0.28
0.31	0.80	0.35	0.82	0.31	0.64	0.21
0.52	0.98	0.47	1.17	0.54	0.85	0.38
0.37	0.99	0.47	1.11	0.50	1.04	0.53
0.70	1.38	0.69	1.34	0.64	1.25	0.66
#N/A	0.82	0.37	1.05	0.48	1.16	0.61
0.90	1.64	0.79	1.90	0.85	1.53	0.80
0.37	#N/A	#N/A	#N/A	#N/A	1.12	0.58
0.13	0.41	0.09	0.58	0.14	0.64	0.21
0.53	1.19	0.59	1.14	0.52	1.18	0.62
0.49	1.03	0.50	1.23	0.58	0.98	0.49
0.30	0.65	0.25	0.59	0.15	0.63	0.20
0.73	1.37	0.68	1.43	0.69	1.31	0.70
0.66	1.36	0.67	2.14	0.91	1.11	0.58
0.45	0.89	0.41	1.28	0.61	0.96	0.47
0.62	1.38	0.69	1.10	0.51	1.19	0.63
0.84	2.43	0.95	1.70	0.80	1.90	0.91
0.40	1.14	0.56	0.68	0.21	0.98	0.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.95	0.47

#N/A	0.58	0.20	0.76	0.27	0.62	0.19
0.75	1.50	0.74	1.65	0.77	1.64	0.84
#N/A	1.23	0.61	1.22	0.57	1.21	0.64
0.63	1.31	0.65	1.28	0.61	1.16	0.61
#N/A	0.32	0.08	#N/A	#N/A	0.22	0.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.87	2.01	0.87	#N/A	#N/A	#N/A	#N/A
#N/A	0.69	0.28	#N/A	#N/A	1.47	0.78
0.28	0.66	0.25	#N/A	#N/A	#N/A	#N/A
0.24	0.50	0.15	0.72	0.24	0.55	0.14
0.52	1.16	0.57	1.03	0.46	1.16	0.61
0.88	1.92	0.87	1.84	0.84	1.83	0.89
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.80	1.61	0.78	1.83	0.84	1.27	0.68
0.14	#N/A	#N/A	#N/A	#N/A	0.60	0.18
0.94	2.77	0.97	2.22	0.90	2.27	0.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.77	1.65	0.79	1.60	0.76	1.29	0.69
0.34	0.75	0.32	0.74	0.26	0.66	0.22
0.18	0.56	0.19	0.66	0.20	0.56	0.14
0.29	#N/A	#N/A	0.77	0.27	0.78	0.33
0.56	1.49	0.74	1.19	0.57	1.34	0.71
0.87	1.48	0.73	1.63	0.76	1.16	0.61
0.45	#N/A	#N/A	1.66	0.71	0.94	0.46
0.80	1.34	0.66	1.26	0.60	1.07	0.55
#N/A	#N/A	#N/A	#N/A	#N/A	0.84	0.37
0.21	0.69	0.28	0.54	0.13	0.89	0.41
#N/A	0.25	0.02	0.23	0.01	0.30	0.02
0.22	#N/A	#N/A	#N/A	#N/A	0.60	0.18
0.46	1.08	0.53	1.01	0.45	0.79	0.33
0.61	0.97	0.46	1.23	0.59	0.85	0.38
0.73	1.54	0.76	#N/A	#N/A	2.17	0.95
0.98	3.17	0.98	2.53	0.95	3.17	0.99
0.49	1.43	0.52	#N/A	#N/A	#N/A	#N/A
0.67	1.71	0.82	1.30	0.62	1.40	0.74
0.98	2.18	0.92	2.15	0.89	2.05	0.93
0.62	1.58	0.76	1.24	0.58	1.02	0.52
0.39	0.86	0.39	0.99	0.43	0.87	0.39
#N/A	0.87	0.39	1.14	0.53	1.28	0.68
0.82	#N/A	#N/A	#N/A	#N/A	1.84	0.90
0.22	1.13	0.56	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.07	0.47	1.79	0.88
0.18	0.58	0.20	0.50	0.10	0.75	0.30
0.21	0.72	0.29	0.70	0.23	0.77	0.32
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.37	0.68	1.25	0.60	1.33	0.71
0.72	1.81	0.84	1.55	0.73	#N/A	#N/A
#N/A	0.72	0.30	1.08	0.50	0.91	0.43
0.03	0.31	0.04	0.31	0.02	0.49	0.09

0.02	0.25	0.02	0.35	0.03	0.25	0.01
0.02	0.27	0.03	0.43	0.06	0.27	0.01
0.14	0.46	0.12	0.57	0.14	0.63	0.20
#N/A	#N/A	#N/A	#N/A	#N/A	1.08	0.56
0.54	1.22	0.60	1.13	0.53	0.93	0.44
0.03	#N/A	#N/A	0.65	0.19	0.60	0.18
0.13	0.51	0.15	0.69	0.22	0.77	0.32
0.72	1.68	0.80	#N/A	#N/A	1.26	0.67
0.67	1.22	0.60	1.24	0.58	1.50	0.79
0.14	0.66	0.25	0.61	0.16	0.91	0.43
#N/A	0.79	0.34	#N/A	#N/A	0.66	0.23
0.51	1.14	0.56	1.05	0.46	1.24	0.66
#N/A	0.49	0.14	#N/A	#N/A	0.69	0.25
0.58	1.01	0.48	1.13	0.52	1.11	0.58
0.34	0.90	0.41	#N/A	#N/A	0.97	0.48
0.54	1.05	0.51	1.13	0.53	1.23	0.65
0.09	#N/A	#N/A	0.41	0.05	#N/A	#N/A
0.62	1.53	0.75	1.36	0.65	1.48	0.78
0.09	0.51	0.15	0.60	0.16	0.63	0.21
#N/A	0.28	0.03	0.53	0.11	0.26	0.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.06	0.40	0.08	0.44	0.06	0.43	0.06
0.81	#N/A	#N/A	#N/A	#N/A	0.90	0.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.31	0.65	1.36	0.65	1.38	0.73
0.89	2.31	0.92	1.74	0.79	1.95	0.91
0.11	0.45	0.11	0.71	0.24	0.72	0.28
#N/A	1.51	0.74	0.94	0.39	1.03	0.52
0.54	0.63	0.24	0.84	0.33	0.96	0.47
0.55	1.01	0.48	1.36	0.65	1.26	0.67
0.42	#N/A	#N/A	#N/A	#N/A	0.86	0.39
0.48	#N/A	#N/A	1.37	0.66	1.17	0.61
0.47	0.74	0.31	0.96	0.42	0.58	0.16
0.89	1.43	0.71	1.45	0.70	1.58	0.82
0.77	1.68	0.81	1.84	0.84	1.74	0.87
0.55	#N/A	#N/A	1.02	0.45	0.89	0.41
0.83	1.93	0.84	1.99	0.87	1.40	0.74
0.84	2.03	0.89	1.90	0.86	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.80	1.81	0.83	1.67	0.77	1.24	0.66
0.28	0.73	0.29	0.84	0.33	0.57	0.15
0.19	0.54	0.17	0.35	0.03	0.48	0.09
0.71	1.28	0.64	1.14	0.51	0.98	0.49
#N/A	0.80	0.35	0.74	0.25	0.70	0.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.64	0.75	0.32	0.84	0.33	1.04	0.53
0.86	1.76	0.83	1.77	0.82	1.77	0.88
0.05	0.53	0.17	0.71	0.24	0.69	0.25
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.99	3.31	0.99	3.54	0.99	2.24	0.96
#N/A	1.01	0.49	0.57	0.14	#N/A	#N/A

0.73	1.75	0.82	1.41	0.68	1.23	0.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.95	1.41	0.70	2.91	0.98	1.37	0.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.66	0.94	0.44	1.62	0.76	1.01	0.51
0.58	2.03	0.88	1.52	0.73	1.24	0.66
0.18	0.77	0.33	0.74	0.25	0.86	0.38
0.66	1.33	0.66	1.38	0.66	1.34	0.71
#N/A	#N/A	#N/A	0.67	0.20	0.52	0.11
#N/A	0.82	0.37	0.93	0.39	0.66	0.22
0.14	0.40	0.08	0.66	0.20	0.57	0.16
0.53	1.23	0.61	1.20	0.55	1.10	0.57
0.35	0.77	0.33	1.19	0.56	0.77	0.32
0.19	0.43	0.10	0.53	0.11	0.47	0.08
0.08	0.51	0.15	0.40	0.05	0.62	0.19
0.93	1.62	0.78	1.46	0.69	1.48	0.78
0.67	1.53	0.69	1.48	0.71	1.27	0.68
#N/A	1.96	0.84	2.20	0.91	1.68	0.85
0.34	0.75	0.32	0.90	0.37	0.70	0.26
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	0.93	0.44	0.99	0.43	0.94	0.46
0.55	0.89	0.41	0.90	0.37	0.84	0.37
#N/A	0.36	0.06	0.59	0.16	0.45	0.07
0.69	1.33	0.66	1.46	0.70	1.17	0.62
#N/A	0.37	0.07	#N/A	#N/A	0.68	0.24
#N/A	0.99	0.47	1.09	0.49	1.87	0.90
0.98	2.48	0.95	2.59	0.96	1.77	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	0.93	0.45
0.71	1.40	0.68	1.36	0.65	1.34	0.71
0.43	1.02	0.49	0.94	0.39	0.77	0.32
0.63	1.48	0.72	1.51	0.70	1.24	0.66
0.25	0.73	0.31	#N/A	#N/A	0.70	0.26
#N/A	0.70	0.28	#N/A	#N/A	0.88	0.40
0.82	1.74	0.82	1.70	0.79	1.36	0.73
0.80	1.88	0.86	1.57	0.75	1.72	0.87
0.19	0.58	0.20	0.54	0.12	0.63	0.21
0.77	1.67	0.80	1.79	0.83	1.42	0.75
#N/A	1.73	0.82	1.40	0.66	1.56	0.81
0.27	0.76	0.32	0.73	0.25	0.82	0.36
0.76	1.42	0.71	1.64	0.78	1.74	0.87
0.32	0.71	0.29	0.92	0.38	0.83	0.36
#N/A	3.92	0.98	1.33	0.59	1.77	0.88
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.69	1.53	0.72	1.36	0.64	1.06	0.54
0.17	0.56	0.18	0.58	0.14	0.61	0.19
0.24	0.89	0.40	0.77	0.28	0.98	0.49
0.45	1.06	0.51	0.91	0.38	0.85	0.38
0.25	0.81	0.35	0.80	0.29	0.83	0.36
0.78	1.82	0.84	2.12	0.89	2.03	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	1.70	0.81	#N/A	#N/A	1.36	0.72

0.01	0.18	0.01	0.31	0.02	0.31	0.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.44	0.11	0.60	0.16	0.64	0.21
0.37	1.19	0.59	0.92	0.38	1.19	0.63
0.41	0.85	0.39	1.23	0.58	0.91	0.43
#N/A	1.12	0.53	1.19	0.56	1.11	0.58
0.59	1.35	0.67	1.48	0.71	1.36	0.72
0.36	0.84	0.38	1.01	0.44	1.08	0.56
0.32	0.80	0.35	0.86	0.34	0.68	0.24
#N/A	0.78	0.33	0.80	0.30	0.47	0.08
0.35	0.78	0.34	0.85	0.34	0.78	0.32
0.21	0.74	0.31	0.69	0.22	0.78	0.32
0.69	1.73	0.81	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.93	0.41	1.09	0.49	0.54	0.13
0.91	1.90	0.85	#N/A	#N/A	2.57	0.98
0.80	1.47	0.72	1.20	0.57	1.77	0.88
0.54	1.13	0.56	0.77	0.28	0.70	0.26
0.41	0.86	0.39	1.48	0.64	1.10	0.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.15	#N/A	#N/A	0.74	0.26	0.56	0.15
0.33	0.73	0.31	0.78	0.28	0.65	0.22
0.08	0.48	0.14	0.43	0.06	0.51	0.11
0.74	1.76	0.83	1.68	0.79	1.27	0.67
0.61	1.38	0.69	1.24	0.59	1.37	0.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	1.12	0.55	1.35	0.65	1.33	0.71
0.93	1.40	0.69	1.75	0.81	#N/A	#N/A
0.68	1.53	0.75	2.20	0.92	0.93	0.45
0.41	0.78	0.34	#N/A	#N/A	0.96	0.47
#N/A	#N/A	#N/A	2.94	0.84	1.19	0.63
#N/A	#N/A	#N/A	0.34	0.03	#N/A	#N/A
0.84	2.00	0.88	2.70	0.93	1.78	0.88
#N/A	0.46	0.12	#N/A	#N/A	0.81	0.35
0.86	2.23	0.91	2.45	0.92	2.06	0.93
0.68	1.40	0.70	1.55	0.73	2.05	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	1.49	0.73	1.45	0.70	1.89	0.90
0.58	1.26	0.63	0.90	0.37	1.11	0.58
0.17	0.44	0.11	0.37	0.03	0.68	0.25
0.04	0.36	0.06	0.31	0.01	0.39	0.04
0.86	2.06	0.90	1.83	0.84	1.91	0.91
0.26	#N/A	#N/A	#N/A	#N/A	0.72	0.28
0.84	#N/A	#N/A	1.65	0.78	1.30	0.69
0.75	1.82	0.83	1.87	0.85	1.56	0.81
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.66	0.80	1.44	0.69	1.71	0.86
0.78	1.70	0.81	1.35	0.65	1.55	0.81
0.38	0.83	0.37	0.81	0.31	0.72	0.28
0.08	0.42	0.09	0.51	0.11	0.43	0.06
0.20	0.59	0.21	0.65	0.19	0.68	0.25

0.61	1.12	0.54	1.14	0.53	#N/A	#N/A
0.51	#N/A	#N/A	0.86	0.34	1.09	0.56
0.73	1.76	0.83	1.43	0.69	1.28	0.68
0.24	0.85	0.38	0.60	0.16	0.53	0.12
0.55	1.07	0.51	1.29	0.61	0.84	0.37
#N/A	#N/A	#N/A	1.46	0.70	0.71	0.27
#N/A	0.78	0.33	#N/A	#N/A	0.54	0.13
0.27	0.44	0.12	#N/A	#N/A	0.59	0.17
0.93	2.64	0.96	2.34	0.94	2.02	0.93
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.42	0.70	1.93	0.86	1.96	0.92
0.72	1.37	0.68	1.43	0.68	1.38	0.73
0.60	1.01	0.49	1.42	0.67	1.24	0.66
0.62	1.33	0.66	#N/A	#N/A	1.26	0.67
0.14	0.56	0.19	0.55	0.12	0.64	0.21
0.41	0.65	0.25	0.80	0.30	0.53	0.12
0.36	1.88	0.86	1.85	0.80	1.90	0.90
#N/A	#N/A	#N/A	#N/A	#N/A	1.01	0.51
0.96	2.19	0.92	1.97	0.86	1.97	0.92
0.25	0.91	0.42	1.36	0.65	1.04	0.53
0.43	1.01	0.48	0.96	0.42	1.03	0.53
0.49	1.01	0.48	0.84	0.33	0.76	0.31
0.69	1.44	0.71	1.36	0.66	1.10	0.57
0.26	0.32	0.05	0.58	0.14	0.31	0.02
0.70	1.54	0.73	1.58	0.68	1.57	0.82
0.62	1.46	0.72	1.37	0.65	1.55	0.80
0.49	1.42	0.68	2.23	0.89	1.13	0.59
0.27	0.78	0.34	1.21	0.57	0.74	0.30
0.03	0.30	0.04	0.41	0.05	0.34	0.03
#N/A	2.54	0.95	3.60	0.99	2.81	0.99
0.52	1.14	0.55	1.20	0.56	1.01	0.51
0.87	1.34	0.67	#N/A	#N/A	1.60	0.82
0.89	3.18	0.99	2.90	0.97	2.87	0.99
0.57	2.16	0.83	1.32	0.63	1.59	0.82
0.84	1.18	0.58	1.42	0.68	1.46	0.77
0.44	0.69	0.28	0.70	0.23	0.44	0.06
0.16	0.68	0.26	0.71	0.23	0.67	0.23
0.26	0.70	0.28	0.98	0.43	0.70	0.26
#N/A	0.89	0.41	1.22	0.57	0.96	0.47
0.98	2.98	0.98	2.76	0.97	2.38	0.97
0.56	1.30	0.65	1.01	0.45	1.16	0.61
0.82	2.33	0.94	1.61	0.77	1.63	0.84
0.40	1.16	0.57	0.70	0.23	1.01	0.51
0.40	0.81	0.36	0.54	0.12	0.87	0.40
0.43	1.01	0.49	0.50	0.09	1.06	0.54
0.25	0.85	0.38	1.09	0.50	0.70	0.26
0.67	1.58	0.77	1.14	0.53	1.17	0.61
0.64	#N/A	#N/A	1.69	0.78	1.35	0.72
0.67	0.99	0.47	0.92	0.38	0.92	0.44
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	1.32	0.66	1.09	0.50	1.89	0.90

0.26	1.58	0.66	#N/A	#N/A	0.75	0.30
0.17	0.90	0.42	0.86	0.34	0.59	0.17
0.55	1.12	0.55	1.10	0.50	1.20	0.64
0.33	0.75	0.32	0.90	0.37	0.79	0.34
#N/A	1.28	0.63	1.41	0.67	1.20	0.64
#N/A	#N/A	#N/A	1.11	0.51	0.90	0.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.38	0.69	1.65	0.78	1.16	0.61
0.26	0.67	0.27	0.60	0.16	0.80	0.34
0.19	0.71	0.29	0.72	0.24	0.70	0.27
0.83	1.84	0.85	1.88	0.85	1.91	0.91
0.77	1.44	0.71	1.35	0.65	1.35	0.71
#N/A	0.68	0.27	1.89	0.76	#N/A	#N/A
0.55	1.02	0.49	0.95	0.41	0.66	0.22
0.92	2.30	0.93	1.75	0.79	2.25	0.96
0.22	0.49	0.14	0.45	0.06	0.76	0.31
0.72	1.57	0.76	1.47	0.71	#N/A	#N/A
#N/A	1.66	0.78	2.20	0.92	1.20	0.64
#N/A	0.87	0.39	1.77	0.75	0.56	0.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.65	1.48	0.73	1.52	0.71	1.11	0.57
0.61	1.51	0.72	#N/A	#N/A	1.30	0.69
0.55	1.25	0.62	1.11	0.52	1.18	0.62
0.92	1.70	0.80	2.23	0.92	1.73	0.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.80	#N/A	#N/A	1.69	0.77	1.14	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.58	1.27	0.63	1.24	0.59	1.03	0.52
0.93	2.42	0.93	3.50	0.98	1.28	0.68
0.84	1.21	0.59	1.63	0.77	1.03	0.53
0.52	0.76	0.32	1.02	0.46	0.94	0.45
#N/A	2.38	0.88	1.58	0.72	1.17	0.62
0.04	0.61	0.22	#N/A	#N/A	0.73	0.28
1.00	4.00	1.00	3.66	0.99	2.82	0.99
#N/A	1.50	0.73	1.55	0.74	1.84	0.90
0.74	1.19	0.59	1.20	0.57	1.70	0.86
0.09	0.43	0.10	0.55	0.18	0.48	0.09
#N/A	0.89	0.39	1.26	0.56	0.84	0.37
0.98	3.29	0.97	3.44	0.99	2.64	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	0.80	0.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.38	1.09	0.53	#N/A	#N/A	1.37	0.73
0.27	0.67	0.26	0.71	0.24	0.62	0.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.86	0.38	0.86	0.34	1.06	0.54
#N/A	#N/A	#N/A	0.50	0.09	#N/A	#N/A
0.79	1.51	0.74	1.15	0.53	#N/A	#N/A
0.04	0.36	0.06	0.44	0.07	0.49	0.10
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.60	#N/A	#N/A	1.71	0.80	1.24	0.66
0.90	2.23	0.92	1.62	0.77	1.83	0.89



0.88	2.00	0.89	1.75	0.81	1.70	0.86
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.95	2.24	0.93	2.28	0.93	2.80	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	0.80	0.34
0.99	4.70	1.00	3.59	0.99	4.35	1.00
0.28	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.66	#N/A	#N/A	1.44	0.69	1.11	0.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.75	#N/A	#N/A	1.24	0.58	1.25	0.66
0.73	1.76	0.80	1.95	0.86	2.23	0.95
#N/A	#N/A	#N/A	1.39	0.67	#N/A	#N/A
#N/A	1.48	0.68	#N/A	#N/A	0.69	0.25
0.14	0.41	0.09	0.54	0.12	0.44	0.06
0.15	0.39	0.07	#N/A	#N/A	0.45	0.07
0.85	1.61	0.78	1.84	0.84	1.72	0.87
0.73	1.40	0.69	1.38	0.66	1.92	0.91
0.54	1.07	0.51	1.21	0.57	1.31	0.69
0.19	0.54	0.17	0.68	0.21	0.58	0.17
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.60	0.78	1.44	0.69	1.35	0.71
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.37	1.07	0.52	1.05	0.48	1.00	0.50
0.32	0.76	0.32	0.85	0.34	0.94	0.46
0.62	1.15	0.57	1.31	0.62	0.98	0.49
0.43	0.95	0.44	1.00	0.44	0.96	0.47
0.52	1.32	0.66	1.16	0.53	1.00	0.51
0.59	1.03	0.49	1.20	0.56	1.03	0.52
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.17	0.56	0.19	0.69	0.22	0.51	0.11
0.19	#N/A	#N/A	0.77	0.28	0.70	0.26
0.49	0.97	0.46	1.06	0.48	1.06	0.55
0.63	0.84	0.38	1.05	0.48	0.68	0.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.97	2.18	0.92	2.10	0.90	2.69	0.98
0.28	0.50	0.15	#N/A	#N/A	0.42	0.05
0.02	0.25	0.02	0.32	0.02	0.43	0.06
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.82	1.88	0.85	2.12	0.88	1.49	0.78
0.72	1.58	0.76	1.33	0.64	1.11	0.58
0.55	1.19	0.59	1.30	0.62	1.38	0.74
0.67	1.40	0.70	1.83	0.81	1.08	0.56
0.69	1.16	0.57	1.75	0.82	1.51	0.79
0.20	0.51	0.15	#N/A	#N/A	0.42	0.06
0.98	#N/A	#N/A	#N/A	#N/A	1.79	0.88
0.39	0.79	0.34	1.09	0.48	1.29	0.68
0.81	1.67	0.80	1.18	0.54	1.05	0.54
0.12	0.49	0.14	0.64	0.18	0.67	0.24
#N/A	#N/A	#N/A	0.74	0.25	0.66	0.23
0.67	1.32	0.65	1.43	0.67	1.62	0.83
0.77	2.08	0.90	1.94	0.85	2.47	0.97
0.39	0.62	0.23	0.82	0.31	0.70	0.26

0.49	1.03	0.49	0.92	0.38	0.69	0.25
0.13	0.51	0.15	0.60	0.15	0.56	0.14
0.35	0.68	0.27	0.73	0.25	0.69	0.25
0.49	0.58	0.20	0.66	0.20	0.57	0.15
#N/A	0.44	0.11	0.71	0.24	0.58	0.17
0.29	0.76	0.32	0.91	0.38	0.70	0.26
0.71	1.18	0.57	1.92	0.86	1.10	0.57
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.98	3.28	0.98	2.89	0.97	2.94	0.99
0.79	1.58	0.77	1.42	0.69	#N/A	#N/A
#N/A	0.96	0.45	1.02	0.45	0.80	0.34
#N/A	1.88	0.86	#N/A	#N/A	1.42	0.75
0.66	1.45	0.72	1.43	0.68	1.21	0.64
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.40	0.69	1.29	0.62	1.51	0.79
0.62	#N/A	#N/A	1.04	0.47	1.04	0.53
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.87	2.09	0.90	1.82	0.83	1.77	0.88
0.85	#N/A	#N/A	1.82	0.84	1.78	0.88
#N/A	#N/A	#N/A	1.65	0.76	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.08	2.59	0.95	#N/A	#N/A	1.43	0.76
#N/A	0.35	0.06	0.36	0.03	#N/A	#N/A
0.65	1.43	0.71	1.31	0.63	1.36	0.72
0.52	1.25	0.62	1.12	0.52	1.29	0.68
0.30	0.81	0.36	0.89	0.36	1.19	0.63
1.00	3.07	0.97	2.23	0.92	2.50	0.97
0.08	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.97	3.02	0.92	#N/A	#N/A	3.10	0.99
0.26	#N/A	#N/A	#N/A	#N/A	0.51	0.11
0.80	#N/A	#N/A	#N/A	#N/A	2.98	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	1.08	0.53	#N/A	#N/A	1.52	0.80
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.57	1.36	0.68	1.16	0.54	1.13	0.59
#N/A	0.61	0.22	0.68	0.22	0.86	0.39
0.51	0.86	0.38	0.76	0.27	0.78	0.32
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.63	1.15	0.56	1.12	0.52	0.90	0.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.41	0.81	0.36	0.75	0.26	0.92	0.44
0.47	0.97	0.46	0.63	0.18	0.96	0.47
0.61	1.20	0.60	1.32	0.63	0.96	0.47
0.29	#N/A	#N/A	1.15	0.52	1.14	0.60
#N/A	0.20	0.01	0.71	0.23	0.58	0.16
0.15	0.61	0.22	#N/A	#N/A	0.75	0.30
0.73	1.77	0.83	1.64	0.78	1.89	0.90
0.48	1.35	0.65	1.15	0.52	1.03	0.52
0.39	0.59	0.21	0.81	0.31	0.61	0.19

0.67	#N/A	#N/A	#N/A	#N/A	0.99	0.49
#N/A	1.38	0.68	1.73	0.80	1.63	0.84
0.93	#N/A	#N/A	3.57	0.99	3.36	1.00
0.80	1.60	0.77	1.38	0.66	1.38	0.73
0.05	0.37	0.07	0.39	0.04	0.47	0.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.15	0.38	0.07	#N/A	#N/A	0.42	0.05
0.11	0.40	0.08	0.52	0.11	0.45	0.07
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.84	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.26	0.76	0.32	0.63	0.18	0.90	0.42
0.29	0.73	0.31	0.75	0.26	0.92	0.44
0.86	2.33	0.94	2.12	0.90	1.89	0.90
0.04	#N/A	#N/A	0.42	0.05	0.31	0.02
0.57	#N/A	#N/A	0.94	0.40	0.96	0.47
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.22	0.66	0.26	0.67	0.21	0.73	0.29
#N/A	#N/A	#N/A	#N/A	#N/A	1.27	0.67
0.48	#N/A	#N/A	0.54	0.12	0.63	0.20
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	0.97	0.46	0.95	0.41	0.91	0.43
0.64	0.95	0.45	1.16	0.54	1.04	0.53
0.50	1.09	0.53	1.11	0.52	1.13	0.59
0.55	1.20	0.60	0.93	0.39	1.24	0.66
0.36	0.77	0.33	0.69	0.22	0.85	0.38
0.54	1.09	0.53	0.90	0.37	1.06	0.55
0.80	1.57	0.77	1.57	0.75	1.69	0.86
0.32	0.72	0.30	0.71	0.23	0.72	0.28
0.54	1.06	0.51	1.07	0.49	0.91	0.43
0.35	0.78	0.34	0.75	0.26	0.73	0.29
0.40	0.94	0.44	1.14	0.53	1.10	0.57
0.17	0.61	0.22	0.55	0.13	0.63	0.20
0.35	0.82	0.36	0.88	0.36	0.78	0.33
0.34	#N/A	#N/A	#N/A	#N/A	0.46	0.07
0.03	0.30	0.04	0.29	0.01	0.39	0.04
0.12	0.44	0.10	0.63	0.18	0.54	0.13
0.03	#N/A	#N/A	#N/A	#N/A	0.34	0.03
#N/A	0.37	0.08	0.31	0.02	0.41	0.05
0.16	1.17	0.58	1.17	0.55	0.87	0.40
0.12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.40	#N/A	#N/A	1.15	0.51	0.59	0.17
0.66	0.97	0.46	0.69	0.22	1.05	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.01	0.26	0.03	0.23	0.01	0.47	0.09
0.01	0.35	0.06	0.62	0.17	#N/A	#N/A
0.71	1.58	0.76	1.25	0.59	1.49	0.78
0.79	1.86	0.86	1.57	0.69	1.57	0.81
#N/A	0.58	0.20	0.65	0.20	0.99	0.50

0.49	1.17	0.58	0.99	0.43	1.32	0.70
0.31	#N/A	#N/A	1.06	0.48	#N/A	#N/A
0.68	1.26	0.62	1.79	0.83	1.59	0.82
0.72	1.45	0.69	1.67	0.72	2.08	0.94
0.05	0.38	0.08	0.46	0.10	0.57	0.15
0.11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.45	0.70	1.29	0.61	1.93	0.91
#N/A	0.41	0.09	#N/A	#N/A	0.28	0.01
0.12	0.49	0.14	0.66	0.20	0.25	0.01
0.05	#N/A	#N/A	#N/A	#N/A	0.44	0.06
0.23	#N/A	#N/A	1.16	0.54	0.55	0.13
0.37	0.62	0.23	#N/A	#N/A	0.99	0.50
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.68	0.21	0.82	0.36
0.10	0.49	0.14	0.64	0.19	0.61	0.18
0.35	0.83	0.37	1.08	0.50	1.06	0.55
#N/A	#N/A	#N/A	0.55	0.14	0.76	0.31
#N/A	#N/A	#N/A	0.41	0.06	0.48	0.09
#N/A	0.49	0.14	0.58	0.15	0.49	0.10
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.19	0.00
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.36	0.73	0.30	0.85	0.33	1.15	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.54	0.17	0.35	0.06	1.17	0.62
#N/A	0.47	0.13	0.68	0.21	0.47	0.08
0.40	0.80	0.35	#N/A	#N/A	1.05	0.54
0.32	0.92	0.43	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.22	0.59	1.13	0.53	0.94	0.45
#N/A	0.34	0.05	#N/A	#N/A	0.63	0.20
#N/A	0.81	0.36	#N/A	#N/A	0.56	0.15
#N/A	#N/A	#N/A	#N/A	#N/A	0.81	0.35
0.08	0.58	0.20	0.53	0.11	0.51	0.11
0.09	0.50	0.15	0.66	0.20	0.56	0.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.43	0.30	0.04	0.56	0.13	0.47	0.08
0.42	0.36	0.06	0.56	0.13	0.48	0.09
0.09	0.77	0.33	0.88	0.36	0.88	0.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



#N/A	0.52	0.17	#N/A	#N/A	0.79	0.33
#N/A	#N/A	#N/A	#N/A	#N/A	0.52	0.12
#N/A	1.00	0.45	1.13	0.49	1.04	0.53
0.35	0.54	0.17	0.72	0.24	1.19	0.63
0.37	0.88	0.40	#N/A	#N/A	0.71	0.27
0.27	0.62	0.23	0.77	0.28	0.54	0.13
#N/A	#N/A	#N/A	#N/A	#N/A	0.50	0.10
#N/A	0.73	0.30	0.80	0.30	0.66	0.23
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.47	0.93	0.44	0.94	0.40	0.84	0.37
0.45	0.98	0.47	0.90	0.37	0.98	0.49
0.32	0.64	0.24	#N/A	#N/A	0.97	0.48
0.21	0.50	0.14	0.54	0.12	0.50	0.10
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.33	0.65	1.25	0.59	0.86	0.39
#N/A	1.29	0.64	0.83	0.32	1.45	0.77
0.31	0.80	0.35	#N/A	#N/A	0.82	0.35
0.90	1.98	0.88	2.43	0.95	1.15	0.60
#N/A	#N/A	#N/A	#N/A	#N/A	0.72	0.28
#N/A	#N/A	#N/A	#N/A	#N/A	1.25	0.67
0.51	2.17	0.92	0.53	0.11	0.83	0.36
0.34	1.15	0.57	0.53	0.11	1.13	0.59
0.43	0.71	0.29	0.50	0.09	1.10	0.57
0.86	1.27	0.63	1.54	0.69	1.62	0.83
0.95	2.51	0.96	2.61	0.96	2.19	0.95
0.57	1.52	0.75	0.50	0.09	#N/A	#N/A
0.41	0.54	0.17	0.86	0.34	0.73	0.29
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.42	0.92	0.42	0.86	0.34	0.86	0.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.02	0.49	0.86	0.35	#N/A	#N/A
#N/A	1.77	0.83	1.60	0.75	1.35	0.72
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.73	1.51	0.74	0.97	0.41	1.23	0.65
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.81	1.42	0.71	1.80	0.81	1.36	0.72
0.33	0.77	0.33	0.73	0.25	0.78	0.32
0.05	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.16	1.24	0.61	1.45	0.64	0.77	0.32
0.06	0.40	0.08	0.43	0.06	0.44	0.06
0.37	0.86	0.39	0.85	0.34	0.88	0.40
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.32	0.77	0.33	0.76	0.27	0.71	0.27
#N/A	0.77	0.33	1.37	0.65	1.00	0.50
#N/A	0.54	0.18	1.00	0.44	0.87	0.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.74	1.34	0.67	1.22	0.57	1.36	0.72
0.58	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

#N/A	0.78	0.33	0.99	0.43	0.71	0.27
0.68	1.93	0.81	1.36	0.66	1.68	0.85
0.88	2.41	0.94	2.34	0.94	2.33	0.96
0.57	#N/A	#N/A	0.96	0.41	0.95	0.46
#N/A	0.43	0.10	0.43	0.05	0.36	0.03
0.04	0.38	0.08	0.38	0.03	0.26	0.01
0.18	0.61	0.22	0.61	0.16	#N/A	#N/A
0.56	1.37	0.68	1.67	0.77	1.56	0.81
0.48	0.79	0.34	1.10	0.47	1.67	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.19	0.56	#N/A	#N/A
0.61	1.30	0.65	1.55	0.74	1.42	0.76
0.49	0.99	0.47	1.07	0.48	1.03	0.52
0.18	1.22	0.57	0.84	0.33	1.01	0.51
0.04	0.34	0.05	0.38	0.04	0.38	0.04
#N/A	0.81	0.36	0.66	0.20	1.11	0.58
#N/A	0.98	0.42	#N/A	#N/A	#N/A	#N/A
0.41	1.41	0.69	0.80	0.30	1.12	0.58
0.36	1.11	0.54	0.97	0.41	0.51	0.10
0.61	1.37	0.66	1.09	0.50	0.83	0.36
0.30	#N/A	#N/A	0.80	0.30	1.06	0.55
0.05	0.36	0.06	0.40	0.05	0.43	0.06
0.40	0.98	0.45	#N/A	#N/A	1.10	0.57
0.75	1.37	0.68	1.45	0.70	1.59	0.82
0.30	0.96	0.45	0.61	0.17	1.76	0.87
#N/A	#N/A	#N/A	0.57	0.14	0.52	0.11
#N/A	0.72	0.30	0.65	0.19	0.77	0.31
#N/A	0.84	0.36	1.55	0.74	#N/A	#N/A
0.28	0.37	0.10	0.71	0.23	0.68	0.24
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.16	0.48	0.17	#N/A	#N/A	0.49	0.10
#N/A	0.73	0.30	#N/A	#N/A	0.53	0.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.85	1.78	0.82	#N/A	#N/A	1.17	0.61
0.12	0.35	0.06	0.42	0.05	0.38	0.03
0.10	0.38	0.07	0.44	0.06	0.44	0.07
0.37	0.78	0.34	0.85	0.34	0.86	0.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	1.46	0.70	1.45	0.70	1.41	0.75
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.20	#N/A	#N/A	0.51	0.10	0.74	0.30
#N/A	0.61	0.23	#N/A	#N/A	#N/A	#N/A
0.63	1.90	0.85	#N/A	#N/A	1.96	0.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.56	0.19	1.05	0.46	0.83	0.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.71	0.27
#N/A	#N/A	#N/A	1.23	0.58	0.63	0.20
0.14	0.38	0.07	0.46	0.07	0.43	0.06

0.11	0.41	0.08	0.50	0.09	0.49	0.09
0.38	0.83	0.37	0.90	0.37	0.90	0.42
0.38	1.04	0.50	1.21	0.56	0.73	0.29
0.55	0.95	0.44	1.14	0.52	0.99	0.50
#N/A	0.79	0.34	#N/A	#N/A	#N/A	#N/A
#N/A	0.61	0.22	0.64	0.19	0.58	0.16
#N/A	0.41	0.09	#N/A	#N/A	0.13	0.00
0.26	0.71	0.29	0.66	0.20	0.78	0.32
0.93	2.38	0.94	2.22	0.91	2.17	0.95
0.19	0.61	0.22	0.61	0.16	0.71	0.27
0.16	0.51	0.15	0.58	0.14	0.57	0.15
0.07	0.36	0.07	0.34	0.03	#N/A	#N/A
0.73	2.15	0.91	2.03	0.87	1.42	0.75
0.80	1.99	0.88	1.44	0.66	2.16	0.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.54	1.35	0.67	1.53	0.73	1.06	0.54
0.50	0.98	0.46	0.88	0.36	1.05	0.54
0.07	#N/A	#N/A	#N/A	#N/A	0.39	0.04
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.89	0.41	1.05	0.45	1.05	0.54
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.71	0.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.54	0.75	#N/A	#N/A	2.10	0.94
#N/A	0.86	0.39	0.65	0.19	0.80	0.34
0.67	3.33	0.97	1.98	0.85	1.38	0.74
#N/A	0.65	0.25	1.07	0.49	0.67	0.23
#N/A	1.12	0.55	0.97	0.42	1.17	0.61
#N/A	#N/A	#N/A	#N/A	#N/A	1.35	0.72
0.48	1.07	0.51	1.05	0.45	#N/A	#N/A
0.46	#N/A	#N/A	#N/A	#N/A	1.30	0.69
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.86	0.38	1.40	0.67	0.83	0.36
0.35	0.83	0.37	0.69	0.22	0.74	0.29
0.25	0.73	0.30	0.80	0.30	0.90	0.42
0.54	1.17	0.58	1.42	0.69	1.29	0.69
0.74	2.19	0.92	2.24	0.92	2.65	0.98
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.18	0.55	0.60	0.18
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.15	0.61	0.22	0.91	0.37	0.42	0.05
0.19	0.77	0.33	0.97	0.40	0.62	0.19
#N/A	0.81	0.35	#N/A	#N/A	0.84	0.37
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	2.14	0.91	2.25	0.92	2.02	0.93
#N/A	0.93	0.44	#N/A	#N/A	1.13	0.59
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.55	0.19	#N/A	#N/A	#N/A	#N/A
0.08	0.31	0.04	0.35	0.02	0.46	0.08



0.94	1.60	0.78	1.39	0.67	1.65	0.84
#N/A	1.19	0.58	1.00	0.44	0.93	0.45
0.46	1.01	0.48	1.28	0.61	1.15	0.60
0.49	1.77	0.75	1.37	0.65	1.23	0.65
#N/A	0.85	0.38	#N/A	#N/A	1.68	0.85
0.71	1.40	0.67	1.82	0.79	#N/A	#N/A
0.38	1.27	0.61	1.06	0.48	0.70	0.26
#N/A	1.12	0.54	1.05	0.48	0.65	0.22
0.68	2.18	0.92	1.40	0.67	1.59	0.82
0.76	0.75	0.32	1.76	0.81	0.99	0.50
#N/A	#N/A	#N/A	#N/A	#N/A	0.68	0.24
0.41	1.12	0.54	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.73	0.25	0.56	0.14
0.13	0.47	0.13	0.47	0.08	0.47	0.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	0.94	0.45
#N/A	#N/A	#N/A	#N/A	#N/A	0.96	0.47
0.01	0.21	0.01	0.34	0.02	0.23	0.01
0.15	0.44	0.10	0.38	0.04	0.49	0.10
#N/A	#N/A	#N/A	#N/A	#N/A	0.95	0.46
#N/A	#N/A	#N/A	#N/A	#N/A	1.25	0.66
#N/A	0.65	0.25	1.12	0.50	0.65	0.22
#N/A	#N/A	#N/A	#N/A	#N/A	1.67	0.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.48	0.73	1.90	0.85	1.22	0.65
0.76	1.54	0.76	1.32	0.63	1.15	0.60
0.43	#N/A	#N/A	0.93	0.37	0.61	0.18
#N/A	0.88	0.40	#N/A	#N/A	1.00	0.51
0.45	0.89	0.41	0.95	0.41	0.88	0.40
0.35	0.67	0.26	0.75	0.26	0.73	0.28
0.14	0.43	0.10	0.51	0.10	0.49	0.09
0.18	0.54	0.17	0.75	0.27	0.49	0.09
0.29	0.58	0.20	0.82	0.31	0.72	0.28
0.46	0.92	0.43	1.09	0.50	1.07	0.56
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.25	#N/A	#N/A	#N/A	#N/A	1.37	0.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	2.05	0.93
0.85	2.16	0.92	#N/A	#N/A	#N/A	#N/A
0.43	#N/A	#N/A	1.38	0.66	0.78	0.33
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.72	0.30	#N/A	#N/A	0.96	0.48
#N/A	#N/A	#N/A	#N/A	#N/A	1.57	0.82
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.09	0.41	0.09	0.88	0.36	0.46	0.08
#N/A	1.27	0.63	#N/A	#N/A	#N/A	#N/A
#N/A	0.56	0.19	1.69	0.79	1.83	0.89
#N/A	0.64	0.25	0.66	0.20	0.49	0.09

UniGeneID	Htz1 CHIP (r	Htz1 CHIP (p	Htz1, <i>gcn5</i> Δ	Htz1, <i>gcn5</i> Δ	Htz1, <i>sas3</i> Δ	Htz1, <i>sas3</i> Δ
18S	0.85	0.35	0.76	0.24	0.87	0.38
5S	0.60	0.21	1.05	0.43	0.77	0.32
ACO1prom	0.25	0.03	0.43	0.09	#N/A	#N/A
ACT1	0.39	0.09	0.43	0.07	0.41	0.10
ACT1-2	0.31	0.05	#N/A	#N/A	#N/A	#N/A
CEN10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN15	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN16	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN7	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CEN9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CLN2down	#N/A	#N/A	1.33	0.59	1.81	0.83
CLN2ds	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CLN2prom	0.50	0.15	0.87	0.33	0.86	0.33
CLN2promlb	0.90	0.36	1.35	0.58	1.07	0.50
CTS1prom2	0.62	0.21	0.62	0.19	0.81	0.36
CTS1promcc'2	0.72	0.28	0.67	0.20	0.64	0.25
CWP1	1.02	0.44	#N/A	#N/A	#N/A	#N/A
CWP1prom	0.27	0.03	#N/A	#N/A	#N/A	#N/A
CWP2	0.47	0.14	0.66	0.21	0.51	0.14
DPM1prom	1.75	0.74	2.41	0.95	1.51	0.67
EGT2prom	#N/A	#N/A	0.74	0.22	0.87	0.33
f650HO2	#N/A	#N/A	0.89	0.34	0.84	0.38
f658SOD1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
FBP1	#N/A	#N/A	#N/A	#N/A	1.64	0.74
FLO9	0.40	0.09	0.35	0.05	0.59	0.21
FUN19	0.58	0.20	0.40	0.07	0.43	0.11
FUN21	1.41	0.63	#N/A	#N/A	#N/A	#N/A
FUS1prom	1.44	0.66	2.04	0.91	1.23	0.57
GAL10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
GAL10ds	2.70	0.96	1.95	0.83	1.97	0.88
GAL10prom1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
GAL10prom2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
GAL1prom	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
GAL3dse	0.99	0.41	0.62	0.15	0.88	0.41
GAL3prom	1.92	0.80	2.08	0.87	2.28	0.92
GAL7prom	2.55	0.92	#N/A	#N/A	3.19	0.99
GDH3orf-1	1.05	0.47	0.95	0.38	1.10	0.47
GDH3orf-2	1.83	0.81	1.56	0.68	2.42	0.94
GDH3prom	#N/A	#N/A	#N/A	#N/A	1.41	0.64
HAM1	0.88	0.37	0.62	0.19	0.55	0.19

HAP3prom	1.29	0.59	1.80	0.77	1.62	0.69
HHT1prom2	0.26	0.03	#N/A	#N/A	0.21	0.01
HHT1tata	0.28	0.04	#N/A	#N/A	#N/A	#N/A
HHT2prom	0.30	0.05	#N/A	#N/A	0.30	0.03
HOurs1	1.15	0.52	2.06	0.86	#N/A	#N/A
HOurs2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
HOurs2-2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
HSP150prom	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
HSP30prom1	#N/A	#N/A	#N/A	#N/A	2.04	0.83
HSP30prom2	2.10	0.87	1.46	0.71	1.32	0.57
HTB1prom	0.29	0.04	0.39	0.06	0.32	0.04
HTB2prom	0.43	0.11	0.50	0.12	0.52	0.16
HTL1prom	2.13	0.88	#N/A	#N/A	2.48	0.96
iCEN1	0.91	0.39	1.18	0.57	0.86	0.33
iCEN10	0.88	0.35	1.43	0.61	0.78	0.33
iCEN11	0.74	0.28	0.63	0.21	0.73	0.26
iCEN12	0.56	0.18	0.68	0.18	0.76	0.28
iCEN13	#N/A	#N/A	0.91	0.35	0.81	0.33
iCEN15	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iCEN16	1.98	0.84	2.17	0.89	1.56	0.71
iCEN2	1.09	0.48	1.40	0.60	0.89	0.41
iCEN3	0.92	0.40	1.45	0.64	1.25	0.57
iCEN4	0.89	0.35	0.43	0.08	#N/A	#N/A
iCEN5	0.55	0.17	1.04	0.42	0.66	0.25
iCEN6	1.08	0.45	1.27	0.54	0.87	0.40
iCEN7	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iCEN8	1.16	0.49	1.27	0.57	0.96	0.43
iCEN9	1.00	0.42	0.94	0.42	0.96	0.39
iCWP2	0.55	0.19	0.64	0.20	#N/A	#N/A
IDH2prom	1.48	0.66	1.56	0.68	1.67	0.71
iLSR1	0.64	0.24	0.62	0.16	0.50	0.16
INO1orf	0.99	0.44	1.09	0.47	1.07	0.44
INO1prom	0.67	0.23	0.56	0.15	0.68	0.23
IntYBL087C	0.22	0.02	0.35	0.04	0.48	0.14
IntYBR048W	0.26	0.03	0.25	0.01	0.24	0.02
IntYBR084C-A	0.23	0.02	#N/A	#N/A	#N/A	#N/A
IntYCR097W-A2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
IntYDL191W	#N/A	#N/A	#N/A	#N/A	0.15	0.00
IntYDR064W	0.28	0.04	0.27	0.01	#N/A	#N/A
IntYDR381W	0.32	0.06	0.60	0.14	0.33	0.05
IntYER133W	0.62	0.22	0.70	0.23	0.52	0.17
IntYGL103W	0.40	0.10	0.32	0.03	0.26	0.02
IntYGL178W	0.65	0.22	0.62	0.20	0.62	0.21
IntYHR010W	0.26	0.03	0.34	0.04	#N/A	#N/A
IntYHR021C	0.20	0.01	0.43	0.07	0.42	0.09
IntYJR079W	0.69	0.27	1.00	0.46	0.56	0.19
IntYNL112W	0.39	0.09	0.62	0.20	0.52	0.16
IntYNL302C	0.31	0.05	0.62	0.15	0.17	0.01
IntYNR053C	0.27	0.03	0.33	0.02	0.30	0.03
IntYPL081W	0.15	0.01	#N/A	#N/A	0.20	0.01
IntYPL143W	#N/A	#N/A	0.35	0.04	0.31	0.04

iPOP5/FUN19	1.54	0.66	1.34	0.66	1.43	0.65
IRA1	0.56	0.19	0.50	0.12	0.71	0.30
iRDN37-1	0.55	0.18	0.76	0.26	0.66	0.26
iRDN5-1	0.36	0.07	0.45	0.07	0.34	0.05
iRDN5-2	0.74	0.29	0.93	0.36	0.82	0.35
iRDN5-3	0.78	0.32	0.94	0.37	0.83	0.36
irpr1	0.99	0.43	1.20	0.49	0.82	0.36
iSCR1	1.17	0.53	1.16	0.47	1.02	0.49
isnR128	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR13	0.59	0.20	#N/A	#N/A	0.77	0.29
isnR14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR189	1.63	0.73	2.07	0.86	1.19	0.55
iSNR190	0.47	0.13	0.85	0.31	0.58	0.18
iSNR33	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR34	0.57	0.20	0.65	0.22	0.60	0.21
isnR37	1.29	0.59	1.04	0.48	0.91	0.42
iSNR4	0.45	0.13	0.53	0.11	0.51	0.16
iSNR42	1.27	0.54	1.19	0.50	1.09	0.53
iSNR44	0.52	0.17	0.59	0.16	0.63	0.20
iSNR46	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR47	0.61	0.21	1.12	0.47	0.48	0.14
iSNR48	0.16	0.01	0.13	0.00	0.18	0.01
iSNR50	1.24	0.56	0.84	0.29	1.92	0.86
iSNR51	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR52	#N/A	#N/A	#N/A	#N/A	0.40	0.07
iSNR53	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR54	#N/A	#N/A	0.86	0.34	0.69	0.24
iSNR55	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR56	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR57	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR58	1.07	0.45	1.04	0.48	#N/A	#N/A
iSNR59	0.38	0.08	#N/A	#N/A	0.40	0.09
iSNR6	0.57	0.19	1.25	0.52	0.51	0.16
iSNR60	0.61	0.22	1.01	0.46	0.83	0.37
iSNR61	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR62	0.49	0.15	1.10	0.46	0.58	0.20
iSNR63	0.62	0.23	0.68	0.25	0.55	0.19
iSNR64	1.82	0.76	1.55	0.73	1.28	0.55
iSNR65	#N/A	#N/A	0.79	0.32	#N/A	#N/A
iSNR66	1.45	0.66	1.49	0.65	1.41	0.62
iSNR67	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR68	1.15	0.49	1.31	0.64	1.14	0.52
iSNR69	1.50	0.68	1.75	0.78	1.31	0.64
iSNR70	0.65	0.25	0.68	0.22	0.74	0.31
iSNR71	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iSNR7-S	1.14	0.48	1.07	0.41	1.66	0.71
iSNR8	1.51	0.64	2.19	0.89	1.44	0.66
itA(AGC)D	0.50	0.15	0.69	0.22	0.36	0.06
itA(AGC)F	1.72	0.72	2.02	0.85	#N/A	#N/A
itA(AGC)G	0.82	0.32	0.91	0.38	0.63	0.21
itA(AGC)K1	1.59	0.72	1.45	0.62	1.10	0.50

itA(AGC)M1	2.47	0.94	2.16	0.93	2.67	0.97
itA(AGC)M2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itA(AGC)P	0.48	0.14	0.69	0.23	0.52	0.16
itA(UGC)A	0.40	0.09	0.45	0.10	#N/A	#N/A
itA(UGC)E	0.70	0.27	0.55	0.16	0.95	0.42
itA(UGC)G	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itA(UGC)L	#N/A	#N/A	0.65	0.22	0.63	0.24
itC(GCA)B	0.81	0.31	0.61	0.20	#N/A	#N/A
itC(GCA)P1	0.64	0.22	#N/A	#N/A	#N/A	#N/A
itC(GCA)P2	1.15	0.49	1.01	0.46	0.74	0.31
itD(GUC)B	0.93	0.40	0.77	0.30	0.76	0.32
itD(GUC)D	0.88	0.37	0.98	0.36	0.79	0.33
itD(GUC)G1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itD(GUC)G2	0.54	0.17	0.77	0.27	0.30	0.03
itD(GUC)I2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itD(GUC)J1	1.12	0.49	#N/A	#N/A	1.17	0.52
itD(GUC)J2	0.89	0.35	1.00	0.46	1.15	0.55
itD(GUC)J4	0.49	0.14	#N/A	#N/A	0.48	0.12
itD(GUC)K	1.09	0.48	#N/A	#N/A	0.73	0.30
itD(GUC)L1	#N/A	#N/A	1.84	0.79	0.75	0.31
itD(GUC)L2	#N/A	#N/A	0.62	0.15	#N/A	#N/A
itD(GUC)M	#N/A	#N/A	#N/A	#N/A	0.64	0.25
itE(CUC)D-0	1.47	0.67	#N/A	#N/A	1.15	0.56
itE(CUC)D-1	1.76	0.74	1.30	0.63	2.07	0.90
itE(CUC)I	0.88	0.38	1.30	0.56	0.86	0.37
itE(UUC)B	1.64	0.70	1.94	0.83	1.72	0.76
itE(UUC)C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itE(UUC)E1	1.12	0.50	1.21	0.52	0.78	0.33
itE(UUC)E2	0.76	0.30	#N/A	#N/A	0.69	0.28
itE(UUC)E3	2.03	0.86	2.59	0.95	1.33	0.61
itE(UUC)G1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itE(UUC)G3	#N/A	#N/A	1.50	0.64	0.97	0.43
itE(UUC)I	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itE(UUC)J	2.18	0.87	1.95	0.82	1.96	0.85
itE(UUC)K	1.15	0.52	1.42	0.68	0.96	0.46
itE(UUC)L	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itE(UUC)M	0.31	0.05	0.66	0.17	0.46	0.13
itE(UUC)P	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itF(GAA)B	0.54	0.18	0.58	0.18	0.51	0.16
itF(GAA)D	0.74	0.30	0.83	0.34	0.77	0.32
itF(GAA)F	0.67	0.26	0.51	0.12	0.52	0.17
itF(GAA)G	0.29	0.04	0.62	0.19	0.41	0.08
itF(GAA)H2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itF(GAA)M	0.53	0.16	0.97	0.43	0.42	0.10
itF(GAA)N	1.60	0.71	2.60	0.95	2.21	0.91
itF(GAA)P1	1.09	0.45	#N/A	#N/A	1.21	0.51
itG(CCC)D	#N/A	#N/A	0.62	0.15	0.64	0.25
itG(GCC)D1	1.71	0.76	1.85	0.79	2.01	0.88
itG(GCC)D2	1.15	0.51	0.74	0.26	1.41	0.61
itG(GCC)E	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itG(GCC)F1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

itG(GCC)F2	0.95	0.42	1.31	0.56	0.84	0.36
itG(GCC)G1	1.58	0.67	1.26	0.61	1.47	0.66
itG(GCC)G2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itG(GCC)J1	1.04	0.46	1.26	0.52	1.05	0.47
itG(GCC)J2	#N/A	#N/A	0.74	0.29	0.82	0.36
itG(GCC)M	0.66	0.23	#N/A	#N/A	0.73	0.28
itG(GCC)O2	0.54	0.17	0.67	0.19	#N/A	#N/A
itG(GCC)P2	1.41	0.63	1.25	0.60	1.25	0.58
itG(UCC)G	1.56	0.71	1.79	0.77	1.83	0.81
itG(UCC)N	0.93	0.38	1.60	0.69	#N/A	#N/A
itG(UCC)O	0.61	0.22	0.58	0.18	0.70	0.28
itH(GUG)E1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itH(GUG)G1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itH(GUG)G2	2.01	0.85	1.94	0.82	2.39	0.90
itH(GUG)H	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itH(GUG)K	1.36	0.61	1.86	0.79	1.30	0.61
itH(GUG)M	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itI(AAU)E1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itI(AAU)E2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itI(AAU)G	0.91	0.39	1.26	0.52	1.13	0.50
itI(AAU)I1	1.34	0.60	1.25	0.61	1.25	0.61
itI(AAU)I2	0.61	0.22	0.75	0.26	0.63	0.24
itI(AAU)L1	0.62	0.21	1.07	0.48	0.54	0.18
itI(AAU)L2	#N/A	#N/A	#N/A	#N/A	0.40	0.08
itI(AAU)N1	0.50	0.15	0.48	0.11	0.50	0.15
itI(AAU)N2	0.64	0.24	0.74	0.28	0.53	0.17
itI(AAU)P1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itI(UAU)D	1.22	0.52	1.25	0.51	1.16	0.57
itI(UAU)L	1.31	0.60	1.28	0.56	1.56	0.67
itK(CUU)C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itK(CUU)D1	0.57	0.20	0.56	0.17	0.60	0.20
itK(CUU)D2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itK(CUU)E1	0.72	0.29	#N/A	#N/A	0.63	0.21
itK(CUU)E2	1.35	0.60	1.44	0.63	1.41	0.61
itK(CUU)G1	0.78	0.30	0.73	0.21	0.68	0.23
itK(CUU)G2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itK(CUU)G3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itK(CUU)I	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itK(CUU)J	1.91	0.82	3.02	0.98	1.64	0.70
itK(CUU)K	0.78	0.32	1.02	0.41	0.80	0.34
itK(CUU)M	2.78	0.96	3.41	0.99	2.88	0.98
itK(UUU)D	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itK(UUU)G1	0.72	0.28	0.88	0.33	1.06	0.47
itK(UUU)K	2.07	0.86	1.09	0.51	1.60	0.73
itK(UUU)L	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itK(UUU)O	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itL(CAA)A	2.43	0.94	2.38	0.93	#N/A	#N/A
itL(CAA)C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itL(CAA)D	0.35	0.07	0.41	0.06	0.41	0.09
itL(CAA)G2	1.03	0.45	0.96	0.43	1.09	0.47
itL(CAA)G3	1.88	0.81	1.58	0.69	1.65	0.77

itL(CAA)K	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itL(CAA)L	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itL(CAA)M	#N/A	#N/A	0.66	0.20	0.80	0.31
itL(GAG)G	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itL(UAA)B1	0.46	0.13	0.81	0.26	0.85	0.38
itL(UAA)B2	0.50	0.15	0.82	0.30	0.63	0.24
itL(UAA)D	1.13	0.51	1.24	0.51	1.14	0.53
itL(UAA)J	1.08	0.49	1.56	0.67	0.97	0.46
itL(UAA)K	1.17	0.52	1.40	0.59	1.57	0.75
itL(UAA)L	#N/A	#N/A	0.46	0.10	0.30	0.03
itL(UAG)J	0.98	0.40	#N/A	#N/A	0.79	0.34
itL(UAG)L1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iTLC1	0.60	0.20	#N/A	#N/A	#N/A	#N/A
itM(CAU)C	0.55	0.18	0.55	0.15	0.55	0.19
itM(CAU)D	0.48	0.13	0.41	0.07	0.42	0.09
itM(CAU)E	0.89	0.35	0.94	0.41	#N/A	#N/A
itM(CAU)J1	0.64	0.24	0.90	0.39	0.83	0.33
itM(CAU)J2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itM(CAU)J3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itM(CAU)M	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itM(CAU)O1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itM(CAU)O2	#N/A	#N/A	0.66	0.19	#N/A	#N/A
itM(CAU)P	0.41	0.10	0.62	0.19	0.43	0.11
itN(GUU)C	0.40	0.09	0.66	0.23	#N/A	#N/A
itN(GUU)F	#N/A	#N/A	#N/A	#N/A	0.70	0.24
itN(GUU)G	1.05	0.46	0.97	0.43	0.95	0.38
itN(GUU)K	0.75	0.30	0.96	0.35	1.04	0.48
itN(GUU)L	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itN(GUU)N1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itN(GUU)N2	0.95	0.41	0.93	0.41	0.79	0.34
itN(GUU)O1	0.57	0.20	1.01	0.41	#N/A	#N/A
itN(GUU)O2	#N/A	#N/A	#N/A	#N/A	1.08	0.52
itN(GUU)P	0.29	0.04	0.52	0.10	0.40	0.07
itP(AGG)C	0.57	0.19	0.52	0.14	0.53	0.17
itP(AGG)N	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itP(UGG)A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itP(UGG)F	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itP(UGG)L-0	1.18	0.50	1.03	0.42	1.42	0.67
itP(UGG)M	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itP(UGG)N1	0.88	0.38	0.92	0.40	0.83	0.37
itP(UGG)N2	0.96	0.42	1.03	0.41	1.23	0.55
itP(UGG)O1	#N/A	#N/A	0.76	0.26	0.94	0.44
itP(UGG)O2	1.74	0.76	0.92	0.40	1.78	0.82
itQ(CUG)M	#N/A	#N/A	#N/A	#N/A	0.91	0.36
itQ(UUG)B	1.86	0.81	1.34	0.58	1.66	0.77
itQ(UUG)C	#N/A	#N/A	#N/A	#N/A	0.68	0.25
itQ(UUG)D1	1.44	0.62	1.78	0.83	1.83	0.81
itQ(UUG)D2	0.94	0.38	1.11	0.46	0.87	0.38
itQ(UUG)D3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itQ(UUG)E1	0.96	0.39	0.94	0.42	0.97	0.43
itQ(UUG)E2	2.10	0.85	#N/A	#N/A	1.54	0.70

itQ(UUG)H	0.58	0.20	#N/A	#N/A	0.76	0.32
itQ(UUG)L	0.95	0.42	0.93	0.36	0.59	0.21
itR(ACG)D-0	1.26	0.57	2.13	0.88	1.41	0.61
itR(ACG)D-1	0.63	0.24	0.98	0.38	0.60	0.19
itR(ACG)J	0.76	0.31	0.69	0.19	0.75	0.27
itR(ACG)K	1.13	0.51	1.35	0.66	1.11	0.51
itR(ACG)L	0.36	0.08	#N/A	#N/A	0.34	0.05
itR(ACG)O	#N/A	#N/A	#N/A	#N/A	0.87	0.40
itR(CCG)L	0.22	0.02	0.44	0.06	0.33	0.05
itR(CCU)J	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itR(UCU)E	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itR(UCU)G1	0.76	0.31	0.64	0.16	0.64	0.25
itR(UCU)G2	1.09	0.49	1.00	0.45	0.96	0.42
itR(UCU)J2	1.17	0.50	#N/A	#N/A	0.83	0.32
itR(UCU)K	0.66	0.25	0.66	0.23	0.57	0.17
itR(UCU)M1	0.51	0.15	1.09	0.42	#N/A	#N/A
itR(UCU)M2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itS(AGA)B	1.38	0.62	1.49	0.73	1.53	0.65
itS(AGA)D1	0.78	0.32	1.04	0.39	0.76	0.28
itS(AGA)D2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itS(AGA)D3	#N/A	#N/A	0.66	0.23	0.35	0.06
itS(AGA)E	0.67	0.25	0.73	0.24	0.74	0.31
itS(AGA)G	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itS(AGA)H	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itS(AGA)J	1.08	0.48	0.78	0.30	0.95	0.42
itS(AGA)M	1.71	0.73	1.45	0.70	1.66	0.72
itS(GCU)F	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itS(GCU)L	0.43	0.11	0.54	0.11	0.59	0.21
itS(GCU)O	1.12	0.47	1.01	0.37	1.59	0.76
itS(UGA)E-0	1.46	0.63	1.08	0.42	1.44	0.62
itS(UGA)E-1	0.86	0.36	0.61	0.15	0.95	0.39
itS(UGA)I	0.47	0.14	0.42	0.07	0.38	0.07
itS(UGA)P	0.54	0.18	#N/A	#N/A	0.89	0.38
itT(AGU)B	0.72	0.26	0.62	0.18	0.98	0.47
itT(AGU)C	0.50	0.15	1.18	0.51	0.61	0.22
itT(AGU)D	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itT(AGU)H	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itT(AGU)I1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itT(AGU)I2	1.10	0.50	0.98	0.36	1.05	0.43
itT(AGU)J	1.50	0.64	1.01	0.38	1.54	0.66
itT(AGU)N1	0.81	0.33	0.80	0.25	0.73	0.29
itT(AGU)N2	1.10	0.48	1.39	0.59	1.48	0.63
itT(AGU)O1	0.69	0.24	#N/A	#N/A	#N/A	#N/A
itT(CGU)K	1.30	0.58	1.82	0.79	1.19	0.55
itT(UGU)G1	0.25	0.02	0.29	0.02	0.65	0.25
itT(UGU)G2	1.08	0.49	2.50	0.97	1.15	0.48
itT(UGU)H	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itT(UGU)P	0.83	0.34	0.95	0.37	1.02	0.46
itV(AAC)E1	0.69	0.27	0.90	0.31	0.66	0.23
itV(AAC)E2	#N/A	#N/A	0.63	0.19	#N/A	#N/A
itV(AAC)G1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



itV(AAC)G2	0.36	0.07	0.49	0.11	0.30	0.03
itV(AAC)G3-0	1.10	0.47	0.84	0.34	1.10	0.53
itV(AAC)J	1.51	0.65	1.25	0.54	1.25	0.61
itV(AAC)K1-0	0.37	0.08	0.55	0.16	0.33	0.04
itV(AAC)K2	0.47	0.14	0.59	0.17	0.58	0.19
itV(AAC)L	0.81	0.34	1.36	0.67	0.70	0.28
itV(AAC)M1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itV(AAC)M2	1.25	0.57	#N/A	#N/A	#N/A	#N/A
itV(AAC)M3	0.38	0.08	0.39	0.06	0.33	0.05
itV(AAC)O	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itV(CAC)D	1.00	0.41	1.10	0.46	0.99	0.44
itV(UAC)B	1.08	0.46	#N/A	#N/A	1.07	0.49
itV(UAC)D	0.50	0.14	0.80	0.28	0.57	0.17
itW(CCA)G1	1.35	0.58	1.42	0.60	1.31	0.61
itW(CCA)G2	1.05	0.45	2.41	0.92	0.92	0.43
itW(CCA)J	0.94	0.38	#N/A	#N/A	1.02	0.46
itW(CCA)K-0	1.36	0.62	1.23	0.56	1.03	0.49
itW(CCA)K-1	0.68	0.27	0.49	0.09	0.48	0.14
itW(CCA)M	0.99	0.41	#N/A	#N/A	1.37	0.64
itY(GUA)D	0.96	0.42	0.93	0.33	0.89	0.36
itY(GUA)F1	1.03	0.45	1.93	0.82	#N/A	#N/A
itY(GUA)F2	1.51	0.66	1.13	0.47	1.45	0.66
itY(GUA)J1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
itY(GUA)J2	0.81	0.31	0.70	0.26	0.58	0.21
itY(GUA)M1	0.57	0.20	0.60	0.14	0.51	0.17
itY(GUA)M2	#N/A	#N/A	1.10	0.43	1.01	0.45
itY(GUA)O	0.58	0.19	1.14	0.52	0.76	0.31
iYAL001C	0.72	0.29	1.07	0.40	0.58	0.18
iYAL002W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL003W	0.74	0.30	1.01	0.40	1.07	0.44
iYAL004W	0.54	0.18	0.47	0.08	0.36	0.06
iYAL007C	2.45	0.93	2.68	0.95	#N/A	#N/A
iYAL008W	1.06	0.48	0.95	0.38	1.19	0.50
iYAL009W	2.02	0.84	2.16	0.88	1.91	0.83
iYAL010C	1.95	0.83	2.43	0.93	2.14	0.89
iYAL011W	0.98	0.43	1.40	0.65	0.81	0.35
iYAL013W	0.88	0.35	0.75	0.26	0.61	0.23
iYAL014C	2.08	0.86	2.24	0.89	2.04	0.83
iYAL015C	0.75	0.30	0.80	0.31	0.61	0.22
iYAL016W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL017W	#N/A	#N/A	1.28	0.59	1.56	0.71
iYAL018C	2.42	0.93	2.65	0.96	2.17	0.90
iYAL019W	0.69	0.27	1.44	0.71	#N/A	#N/A
iYAL020C	3.33	0.99	2.32	0.91	3.20	0.98
iYAL021C	1.69	0.73	1.62	0.71	1.52	0.69
iYAL022C	0.61	0.22	0.78	0.31	0.79	0.31
iYAL023C	1.35	0.60	1.18	0.56	1.22	0.55
iYAL025C	1.22	0.55	1.39	0.59	#N/A	#N/A
iYAL026C	1.88	0.80	1.77	0.83	2.44	0.93
iYAL027W	0.43	0.12	0.55	0.16	0.49	0.14
iYAL028W	1.33	0.57	1.23	0.52	1.80	0.83

iYAL029C	1.69	0.72	1.69	0.74	1.52	0.73
iYAL030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL031C	3.86	1.00	2.97	0.98	#N/A	#N/A
iYAL032C	1.82	0.79	#N/A	#N/A	1.68	0.76
iYAL033W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL034C	1.62	0.69	1.52	0.67	1.42	0.65
iYAL034W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL036C	2.18	0.87	2.16	0.88	2.22	0.88
iYAL037W	0.89	0.37	#N/A	#N/A	0.85	0.32
iYAL038W	1.53	0.68	1.40	0.60	#N/A	#N/A
iYAL039C-0	0.63	0.23	0.74	0.25	0.63	0.24
iYAL039C-1	0.11	0.00	0.22	0.00	0.09	0.00
iYAL040C	0.55	0.18	0.68	0.23	0.47	0.13
iYAL041W	0.28	0.04	0.38	0.04	0.35	0.06
iYAL042W	1.92	0.79	2.01	0.85	1.83	0.77
iYAL043C	1.60	0.68	1.36	0.59	#N/A	#N/A
iYAL044C	0.60	0.21	0.79	0.32	0.78	0.29
iYAL045C	0.61	0.22	1.16	0.55	0.96	0.43
iYAL046C	2.13	0.85	2.40	0.96	2.53	0.95
iYAL047C	1.90	0.79	1.69	0.82	1.86	0.85
iYAL048C	#N/A	#N/A	1.49	0.65	1.68	0.76
iYAL049C	1.28	0.56	1.13	0.49	1.79	0.83
iYAL051W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYAL053W	0.83	0.35	0.60	0.18	1.21	0.51
iYAL054C	0.77	0.32	0.76	0.26	0.67	0.22
iYAL055W	1.01	0.45	1.81	0.78	0.86	0.38
iYAL056W	1.14	0.52	1.33	0.65	#N/A	#N/A
iYAL058C-A	1.61	0.73	1.08	0.42	1.56	0.71
iYAL059W	#N/A	#N/A	2.11	0.87	1.97	0.81
iYAL060W	1.36	0.61	2.34	0.94	1.38	0.67
iYAL061W	1.46	0.66	1.77	0.77	1.28	0.54
iYAL062W	2.02	0.84	1.28	0.62	1.46	0.66
iYAL063C-0	0.77	0.32	0.71	0.22	0.78	0.33
iYAL063C-1	1.12	0.51	1.20	0.51	#N/A	#N/A
iYAL064C-A-0	0.72	0.28	0.63	0.21	0.87	0.38
iYAL064C-A-1	0.47	0.14	0.61	0.19	0.61	0.23
iYAL064C-A-2	0.97	0.42	0.82	0.26	1.21	0.55
iYAL064C-A-3	1.85	0.79	1.32	0.56	2.06	0.87
iYAL064C-A-4	1.75	0.78	1.39	0.65	1.57	0.72
iYAL064C-A-5	1.30	0.59	1.04	0.48	1.66	0.75
iYAL064W	1.63	0.69	1.32	0.65	1.74	0.78
iYAL065C	1.09	0.49	0.78	0.24	#N/A	#N/A
iYAL066W	2.18	0.88	1.95	0.83	1.76	0.79
iYAL067C	3.45	0.99	4.69	1.00	3.10	0.99
iYAL068C-0	0.65	0.23	0.73	0.25	#N/A	#N/A
iYAL068C-2	0.79	0.31	0.68	0.22	0.85	0.39
iYAL069W	0.37	0.08	0.47	0.11	0.43	0.09
iYALCdelta2	0.80	0.33	1.46	0.63	1.03	0.47
iYALWdelta1	1.97	0.84	1.77	0.84	1.81	0.77
iYAR002C-A	2.14	0.88	1.80	0.79	2.32	0.94
iYAR002W	0.45	0.13	#N/A	#N/A	0.55	0.19

iYAR003W	0.49	0.14	0.41	0.07	0.39	0.07
iYAR007C	2.39	0.92	2.03	0.86	2.26	0.92
iYAR008W	0.99	0.41	1.24	0.60	0.96	0.45
iYAR009C	0.48	0.15	0.38	0.06	0.54	0.18
iYAR014C	1.98	0.82	1.67	0.76	1.77	0.79
iYAR015W	#N/A	#N/A	#N/A	#N/A	0.54	0.18
iYAR019C-0	2.07	0.83	2.73	0.96	2.48	0.94
iYAR019C-1	1.09	0.48	1.02	0.44	1.06	0.48
iYAR020C-0	0.73	0.29	0.83	0.27	0.92	0.40
iYAR020C-1	0.55	0.19	0.55	0.13	0.73	0.26
iYAR023C	2.12	0.86	1.87	0.80	2.18	0.90
iYAR027W	2.25	0.89	1.85	0.80	2.04	0.86
iYAR028W	1.32	0.59	1.10	0.45	1.37	0.63
iYAR031W	2.07	0.86	1.76	0.76	1.77	0.79
iYAR033W	1.84	0.77	2.73	0.98	1.93	0.81
iYAR035W	1.83	0.77	1.33	0.57	1.42	0.69
iYAR042W	0.49	0.15	#N/A	#N/A	0.44	0.11
iYAR044W-0	0.49	0.15	0.59	0.19	0.46	0.11
iYAR044W-1	0.97	0.40	#N/A	#N/A	0.91	0.40
iYAR044W-2	1.21	0.51	0.85	0.31	1.24	0.54
iYAR044W-3	1.08	0.45	0.75	0.28	1.25	0.61
iYAR047C-0	0.57	0.20	0.59	0.19	0.89	0.41
iYAR047C-1	0.57	0.20	0.59	0.17	0.86	0.38
iYAR050W	1.95	0.84	1.45	0.69	1.39	0.66
iYAR053W	2.08	0.88	1.93	0.87	2.04	0.83
iYAR060C	#N/A	#N/A	0.85	0.30	1.17	0.49
iYAR061W	0.50	0.15	0.50	0.11	0.56	0.19
iYAR062W	0.85	0.33	0.79	0.31	0.95	0.38
iYAR064W	0.78	0.32	0.86	0.32	0.90	0.39
iYAR066W	0.63	0.23	0.52	0.14	0.59	0.21
iYAR068W	#N/A	#N/A	1.91	0.86	1.60	0.68
iYAR069C	1.85	0.80	2.45	0.93	1.86	0.83
iYAR070C	1.20	0.51	2.07	0.85	1.17	0.53
iYAR071W	2.86	0.97	2.73	0.98	2.82	0.97
iYARCdelta5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYARCdelta8-0	1.55	0.70	1.27	0.61	1.79	0.76
iYARCdelta8-1	1.57	0.71	1.43	0.61	1.60	0.73
iYARCdelta8-2	1.88	0.81	1.41	0.62	1.90	0.84
iYARCdelta8-3	1.42	0.61	1.11	0.45	1.63	0.74
iYARCdelta8-4	0.53	0.17	0.50	0.12	0.59	0.19
iYARWdelta6	2.17	0.89	1.93	0.83	1.66	0.75
iYARWdelta7	0.82	0.34	0.67	0.21	0.96	0.42
iYARWsigma1	0.74	0.28	0.74	0.27	0.71	0.28
iYBL001C	1.17	0.52	1.52	0.75	1.06	0.48
iYBL002W	0.82	0.34	0.97	0.35	0.84	0.36
iYBL003C	0.41	0.10	0.63	0.21	0.56	0.19
iYBL004W	0.51	0.16	0.60	0.17	#N/A	#N/A
iYBL005W	0.67	0.24	0.77	0.31	0.80	0.34
iYBL006C	1.38	0.62	1.56	0.76	1.07	0.48
iYBL007C	1.27	0.57	1.07	0.44	1.27	0.59
iYBL008W	0.47	0.14	0.68	0.22	0.48	0.14

iYBL009W	1.65	0.73	1.61	0.69	1.81	0.83
iYBL010C	2.43	0.93	2.07	0.86	1.66	0.78
iYBL011W	0.56	0.19	0.63	0.19	0.43	0.11
iYBL013W	0.74	0.27	#N/A	#N/A	0.57	0.17
iYBL014C	2.10	0.86	1.85	0.80	2.05	0.83
iYBL015W	2.02	0.85	2.49	0.94	1.76	0.79
iYBL016W	0.97	0.43	0.80	0.32	1.59	0.74
iYBL017C	1.24	0.53	1.82	0.86	1.01	0.48
iYBL018C	1.83	0.80	1.84	0.86	1.96	0.85
iYBL019W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL020W	1.62	0.72	1.95	0.83	1.93	0.82
iYBL022C	1.15	0.48	1.34	0.58	0.95	0.42
iYBL023C	1.11	0.50	0.88	0.38	0.70	0.28
iYBL024W	0.36	0.07	#N/A	#N/A	0.48	0.13
iYBL025W	1.12	0.47	1.00	0.37	1.01	0.45
iYBL026W	1.36	0.58	1.35	0.58	1.59	0.68
iYBL027W	1.44	0.61	1.60	0.68	0.99	0.48
iYBL028C	0.10	0.00	0.20	0.00	0.25	0.02
iYBL029W	0.53	0.17	0.78	0.27	0.89	0.34
iYBL030C-0	0.85	0.34	0.85	0.36	0.77	0.32
iYBL030C-1	0.26	0.03	0.29	0.02	0.28	0.03
iYBL031W	#N/A	#N/A	#N/A	#N/A	0.47	0.11
iYBL032W	1.52	0.68	1.11	0.53	1.40	0.67
iYBL033C	1.42	0.61	1.10	0.52	0.86	0.39
iYBL034C	2.26	0.91	1.70	0.76	1.64	0.78
iYBL035C	1.25	0.55	#N/A	#N/A	#N/A	#N/A
iYBL036C	1.89	0.78	1.47	0.72	#N/A	#N/A
iYBL037W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL038W	1.11	0.47	1.20	0.50	1.30	0.61
iYBL039C	1.33	0.57	1.42	0.62	1.27	0.56
iYBL040C	1.77	0.79	1.54	0.66	1.42	0.65
iYBL041W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL042C	0.54	0.17	0.61	0.14	0.53	0.17
iYBL043W	1.55	0.70	1.14	0.54	1.54	0.74
iYBL044W	2.33	0.92	#N/A	#N/A	2.15	0.91
iYBL045C	1.01	0.42	0.83	0.32	1.03	0.49
iYBL046W	0.30	0.04	0.38	0.04	0.37	0.06
iYBL047C	2.09	0.88	1.75	0.76	1.92	0.84
iYBL048W	0.83	0.35	0.84	0.35	0.84	0.32
iYBL050W	0.59	0.20	0.68	0.22	0.72	0.30
iYBL051C	2.29	0.92	1.99	0.84	2.39	0.94
iYBL052C	1.33	0.57	1.13	0.45	0.89	0.39
iYBL054W	0.30	0.04	0.45	0.07	0.61	0.22
iYBL055C	1.06	0.47	1.43	0.70	1.56	0.70
iYBL056W	0.37	0.08	0.44	0.07	0.33	0.05
iYBL057C	1.86	0.82	1.35	0.62	1.66	0.71
iYBL058W	#N/A	#N/A	#N/A	#N/A	0.63	0.20
iYBL059W	2.11	0.87	#N/A	#N/A	1.33	0.61
iYBL060W	1.17	0.51	1.19	0.57	1.16	0.53
iYBL061C	1.43	0.65	2.33	0.91	1.32	0.56
iYBL063W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYBL064C	1.94	0.83	1.72	0.76	1.50	0.64
iYBL065W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL067C	0.78	0.32	0.76	0.30	0.82	0.35
iYBL068W	0.29	0.04	0.57	0.13	0.38	0.07
iYBL069W	1.03	0.45	1.22	0.52	1.28	0.58
iYBL071C	#N/A	#N/A	#N/A	#N/A	0.81	0.30
iYBL072C	0.80	0.31	1.11	0.48	0.82	0.35
iYBL073W	0.51	0.16	0.68	0.24	0.45	0.10
iYBL075C	0.29	0.04	0.35	0.04	0.32	0.04
iYBL076C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL078C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL079W	0.88	0.35	0.69	0.25	0.94	0.41
iYBL080C	1.95	0.84	1.70	0.82	1.86	0.79
iYBL081W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL082C	2.19	0.89	3.11	0.99	2.46	0.95
iYBL084C	1.72	0.76	1.23	0.57	1.65	0.75
iYBL085W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL086C	0.97	0.42	0.95	0.39	1.00	0.41
iYBL087C	0.35	0.07	0.31	0.03	0.39	0.07
iYBL088C	1.35	0.58	1.28	0.55	1.28	0.54
iYBL091C	2.15	0.89	1.81	0.82	2.29	0.92
iYBL091C-A	1.05	0.47	1.10	0.52	1.09	0.45
iYBL092W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL093C	0.44	0.12	0.50	0.10	0.44	0.12
iYBL094C	0.31	0.05	0.43	0.08	0.53	0.15
iYBL097W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBL098W	1.55	0.69	#N/A	#N/A	2.32	0.89
iYBL099W	0.71	0.28	0.85	0.35	0.69	0.27
iYBL101C	1.48	0.64	1.44	0.63	1.47	0.67
iYBL102W	0.90	0.38	#N/A	#N/A	0.66	0.26
iYBL103C	1.57	0.71	1.65	0.72	1.71	0.77
iYBL104C	1.79	0.78	1.32	0.63	1.42	0.69
iYBL105C	1.90	0.79	1.67	0.73	1.64	0.77
iYBL106C	0.52	0.17	0.53	0.14	0.53	0.17
iYBL108W	0.93	0.40	1.24	0.55	1.21	0.56
iYBL109W-0	0.38	0.09	0.39	0.06	0.40	0.09
iYBL109W-1	0.73	0.28	0.84	0.29	0.72	0.25
iYBL111C	0.54	0.18	0.55	0.15	0.53	0.17
iYBLCdelta7	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBLCsigma1	1.76	0.75	1.55	0.76	1.66	0.71
iYBLWdelta10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBLWdelta3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBLWtau1	0.93	0.40	1.19	0.57	0.91	0.36
iYBR001C	0.65	0.23	0.61	0.14	0.66	0.22
iYBR002C	2.29	0.88	#N/A	#N/A	2.32	0.89
iYBR003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR004C	2.42	0.91	2.36	0.95	2.38	0.93
iYBR005W	1.88	0.83	2.01	0.85	1.79	0.80
iYBR006W	0.99	0.41	0.69	0.22	0.88	0.34
iYBR007C-0	0.50	0.15	0.37	0.05	0.64	0.25
iYBR007C-1	0.72	0.29	1.17	0.54	0.86	0.37

iYBR008C	0.81	0.33	1.05	0.43	0.80	0.30
iYBR009C	0.27	0.03	0.32	0.03	0.23	0.02
iYBR010W	#N/A	#N/A	#N/A	#N/A	0.64	0.25
iYBR011C	1.64	0.72	1.37	0.68	1.43	0.65
iYBR013C	1.41	0.63	1.95	0.82	1.52	0.65
iYBR014C	0.72	0.26	0.78	0.28	0.65	0.25
iYBR015C	1.65	0.70	1.23	0.50	1.12	0.53
iYBR016W	1.13	0.48	0.67	0.21	1.03	0.44
iYBR017C	1.81	0.76	1.86	0.79	1.69	0.76
iYBR018C	2.17	0.86	2.87	0.97	2.35	0.90
iYBR019C	0.43	0.10	0.60	0.19	0.65	0.21
iYBR020W	0.57	0.19	0.88	0.34	0.73	0.31
iYBR021W	1.80	0.80	1.69	0.74	1.76	0.82
iYBR022W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR024W	0.66	0.23	0.66	0.21	0.80	0.34
iYBR025C	1.19	0.54	1.57	0.69	1.22	0.51
iYBR027C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR028C	0.95	0.40	1.13	0.47	0.78	0.29
iYBR029C	1.80	0.76	1.31	0.59	1.78	0.77
iYBR031W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR032W	1.31	0.56	1.20	0.58	#N/A	#N/A
iYBR033W	0.77	0.29	0.45	0.09	0.47	0.13
iYBR034C	1.40	0.60	1.33	0.57	1.02	0.44
iYBR035C	1.99	0.82	1.96	0.88	1.63	0.74
iYBR036C	2.57	0.93	2.30	0.95	2.33	0.94
iYBR037C	#N/A	#N/A	1.71	0.81	1.49	0.72
iYBR038W	#N/A	#N/A	1.31	0.61	1.09	0.52
iYBR039W	1.52	0.65	1.41	0.62	1.26	0.62
iYBR040W	1.03	0.45	1.24	0.55	1.27	0.58
iYBR042C	1.27	0.55	1.11	0.50	1.30	0.62
iYBR043C	1.58	0.72	1.11	0.52	1.88	0.83
iYBR044C	1.54	0.66	1.52	0.66	1.42	0.69
iYBR045C	0.77	0.29	1.35	0.64	0.62	0.23
iYBR046C	1.43	0.61	1.84	0.78	0.96	0.39
iYBR047W	0.32	0.05	0.31	0.02	0.38	0.08
iYBR048W	0.37	0.08	0.36	0.05	0.31	0.04
iYBR049C	1.46	0.65	1.13	0.47	1.25	0.57
iYBR051W	2.38	0.92	1.87	0.87	1.76	0.74
iYBR052C	1.69	0.74	#N/A	#N/A	2.16	0.90
iYBR053C-0	1.10	0.48	0.99	0.41	1.17	0.57
iYBR053C-1	1.22	0.54	1.31	0.63	1.07	0.52
iYBR054W	1.76	0.78	2.00	0.84	1.69	0.77
iYBR056W	1.78	0.79	1.95	0.83	1.89	0.86
iYBR057C	0.86	0.36	0.99	0.39	0.98	0.46
iYBR058C	2.79	0.95	2.36	0.95	2.40	0.94
iYBR059C	1.60	0.73	1.45	0.63	1.43	0.65
iYBR060C-0	0.76	0.31	1.06	0.42	1.02	0.49
iYBR060C-1	0.42	0.11	0.54	0.15	0.43	0.11
iYBR062C	1.16	0.51	0.88	0.38	1.15	0.52
iYBR064W	0.93	0.38	0.79	0.26	0.66	0.22
iYBR065C	1.62	0.72	2.00	0.87	2.17	0.90

iYBR066C	0.51	0.16	0.86	0.29	0.48	0.12
iYBR067C	0.35	0.06	0.56	0.14	0.32	0.04
iYBR068C	0.18	0.01	0.30	0.02	0.22	0.01
iYBR069C	0.25	0.02	0.39	0.04	0.22	0.01
iYBR070C	1.21	0.54	1.28	0.53	0.81	0.30
iYBR071W	1.79	0.77	1.27	0.55	1.30	0.59
iYBR072W	3.11	0.98	2.30	0.93	2.28	0.93
iYBR073W	1.50	0.64	1.38	0.67	1.26	0.56
iYBR074W	0.28	0.04	0.36	0.05	0.35	0.06
iYBR075W	1.09	0.48	1.48	0.65	1.10	0.50
iYBR076W	0.85	0.36	#N/A	#N/A	0.90	0.39
iYBR077C	0.29	0.04	0.39	0.06	0.24	0.02
iYBR078W	0.26	0.03	0.40	0.07	0.27	0.02
iYBR079C	0.63	0.23	1.29	0.55	0.94	0.44
iYBR080C	1.53	0.65	1.37	0.61	1.38	0.63
iYBR081C	0.75	0.28	0.71	0.26	0.75	0.30
iYBR082C-0	0.72	0.26	1.01	0.46	0.84	0.32
iYBR082C-1	0.52	0.16	0.82	0.34	0.40	0.09
iYBR083W	0.75	0.30	0.82	0.28	0.71	0.28
iYBR084C-A	0.53	0.17	0.36	0.05	0.56	0.19
iYBR084W	0.32	0.06	#N/A	#N/A	0.49	0.15
iYBR085W-0	1.84	0.81	1.67	0.73	1.74	0.80
iYBR085W-1	1.30	0.55	1.23	0.51	1.09	0.53
iYBR085W-2	0.90	0.39	1.32	0.55	0.76	0.31
iYBR086C	0.77	0.29	0.83	0.28	0.91	0.42
iYBR087W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR089W	1.09	0.45	1.21	0.52	1.18	0.49
iYBR090C	1.19	0.53	#N/A	#N/A	1.20	0.51
iYBR091C	2.41	0.91	#N/A	#N/A	2.55	0.95
iYBR092C	0.90	0.38	1.00	0.46	0.77	0.33
iYBR094W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR095C	1.72	0.73	1.07	0.50	1.93	0.80
iYBR096W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR097W	1.57	0.70	#N/A	#N/A	1.04	0.43
iYBR100W	0.39	0.10	0.39	0.06	#N/A	#N/A
iYBR101C	0.89	0.37	1.40	0.59	1.01	0.42
iYBR102C	1.80	0.75	1.57	0.74	1.71	0.80
iYBR103W	1.43	0.64	1.20	0.57	1.23	0.52
iYBR104W	#N/A	#N/A	0.32	0.03	0.46	0.11
iYBR105C	0.43	0.11	0.37	0.05	0.40	0.09
iYBR108W	0.61	0.21	0.50	0.13	0.61	0.19
iYBR109C	2.62	0.94	1.84	0.86	2.49	0.95
iYBR110W	2.14	0.85	2.03	0.86	1.83	0.77
iYBR113W	0.51	0.16	0.47	0.11	0.51	0.14
iYBR114W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR115C	#N/A	#N/A	#N/A	#N/A	0.76	0.32
iYBR117C	0.95	0.42	1.30	0.62	0.91	0.36
iYBR119W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR120C	0.84	0.33	0.78	0.28	0.67	0.26
iYBR121C	1.05	0.47	1.24	0.53	1.20	0.55
iYBR122C	2.67	0.96	2.08	0.92	2.03	0.89



iYBR124W	0.58	0.20	0.41	0.07	0.47	0.13
iYBR126C	1.22	0.56	1.19	0.57	0.95	0.45
iYBR127C	1.64	0.72	1.81	0.85	1.60	0.75
iYBR128C	1.88	0.83	2.24	0.89	1.80	0.79
iYBR129C	1.89	0.83	1.70	0.73	1.97	0.84
iYBR130C	1.37	0.59	1.00	0.40	1.55	0.73
iYBR132C	0.47	0.14	0.48	0.09	0.45	0.11
iYBR134W	1.71	0.75	#N/A	#N/A	1.02	0.46
iYBR136W	1.44	0.61	1.28	0.53	1.37	0.59
iYBR137W	#N/A	#N/A	0.69	0.25	#N/A	#N/A
iYBR138C	1.23	0.52	0.86	0.30	1.12	0.55
iYBR139W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR140C	1.21	0.52	1.08	0.50	1.48	0.65
iYBR141C	1.55	0.66	1.65	0.72	1.69	0.76
iYBR142W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR143C	1.72	0.75	1.52	0.69	#N/A	#N/A
iYBR144C	1.98	0.85	1.80	0.78	1.84	0.84
iYBR145W	2.40	0.94	2.47	0.94	2.38	0.93
iYBR146W	1.70	0.72	1.44	0.63	1.21	0.59
iYBR147W	1.80	0.80	1.60	0.78	1.60	0.74
iYBR148W	1.80	0.76	1.39	0.61	1.74	0.74
iYBR149W	0.59	0.21	#N/A	#N/A	#N/A	#N/A
iYBR150C	1.05	0.47	1.20	0.51	1.16	0.48
iYBR151W	1.05	0.47	1.10	0.51	1.07	0.49
iYBR152W	0.82	0.34	1.36	0.63	0.88	0.41
iYBR153W	#N/A	#N/A	0.72	0.24	0.49	0.12
iYBR154C	1.08	0.47	1.59	0.68	1.12	0.53
iYBR155W	0.28	0.03	0.34	0.04	0.24	0.02
iYBR156C	0.93	0.40	0.89	0.34	0.69	0.28
iYBR157C-0	0.33	0.06	0.50	0.11	0.31	0.04
iYBR157C-1	0.18	0.01	0.62	0.21	0.19	0.01
iYBR158W	1.69	0.75	1.89	0.88	1.49	0.68
iYBR159W	#N/A	#N/A	1.30	0.56	0.93	0.37
iYBR160W	1.00	0.42	1.83	0.79	0.77	0.28
iYBR161W	#N/A	#N/A	#N/A	#N/A	0.38	0.07
iYBR162C	0.50	0.15	0.68	0.22	0.47	0.13
iYBR162W-A	1.35	0.60	1.56	0.70	1.30	0.63
iYBR163W	0.44	0.12	#N/A	#N/A	0.72	0.30
iYBR164C	2.20	0.87	1.50	0.66	1.84	0.81
iYBR165W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR166C	1.57	0.70	1.79	0.81	1.79	0.82
iYBR167C	1.50	0.67	1.96	0.89	1.87	0.79
iYBR168W	0.61	0.22	0.34	0.04	0.63	0.24
iYBR169C	1.43	0.66	0.86	0.31	1.24	0.60
iYBR170C	2.13	0.89	1.43	0.61	1.30	0.59
iYBR171W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR172C	1.33	0.61	1.22	0.50	1.85	0.80
iYBR173C	2.32	0.89	1.69	0.73	1.63	0.69
iYBR175W	1.70	0.76	1.37	0.58	1.67	0.76
iYBR176W	#N/A	#N/A	0.59	0.13	#N/A	#N/A
iYBR178W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



iYBR179C	1.94	0.84	1.75	0.77	1.96	0.84
iYBR180W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR181C	0.91	0.38	1.02	0.40	0.87	0.33
iYBR182C	1.63	0.69	1.25	0.51	1.32	0.64
iYBR183W	2.12	0.85	2.11	0.87	1.38	0.67
iYBR184W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR185C	3.16	0.98	3.98	1.00	2.64	0.96
iYBR186W	0.72	0.26	0.78	0.31	0.55	0.19
iYBR187W	0.73	0.28	0.54	0.15	0.83	0.37
iYBR188C	1.05	0.44	0.97	0.38	0.85	0.35
iYBR189W	0.41	0.10	#N/A	#N/A	0.52	0.16
iYBR191W	0.68	0.26	0.88	0.38	0.80	0.34
iYBR192W	0.58	0.20	#N/A	#N/A	0.64	0.24
iYBR193C	1.18	0.50	1.23	0.59	1.27	0.60
iYBR194W	0.75	0.30	0.60	0.18	0.52	0.17
iYBR195C	0.34	0.06	#N/A	#N/A	0.57	0.20
iYBR196C	0.20	0.01	0.29	0.02	0.18	0.01
iYBR197C	0.74	0.27	1.09	0.45	0.78	0.30
iYBR198C	1.67	0.71	1.12	0.53	1.21	0.55
iYBR199W	0.94	0.41	0.82	0.30	0.91	0.42
iYBR200W	1.63	0.69	1.67	0.81	1.51	0.69
iYBR202W	0.68	0.24	0.59	0.15	0.69	0.24
iYBR203W	0.81	0.34	0.79	0.32	0.88	0.40
iYBR204C	2.31	0.92	1.55	0.68	2.03	0.87
iYBR206W	1.41	0.60	#N/A	#N/A	#N/A	#N/A
iYBR207W	#N/A	#N/A	0.76	0.26	0.37	0.07
iYBR208C	1.25	0.53	1.59	0.70	1.30	0.55
iYBR209W	#N/A	#N/A	1.00	0.41	0.56	0.17
iYBR210W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR211C	1.99	0.84	1.16	0.47	1.56	0.71
iYBR212W	0.96	0.41	1.00	0.39	0.96	0.46
iYBR213W	1.77	0.79	1.05	0.49	1.57	0.71
iYBR214W	2.26	0.88	1.39	0.59	1.88	0.81
iYBR215W	0.39	0.09	#N/A	#N/A	0.45	0.12
iYBR216C	1.53	0.69	1.63	0.72	1.58	0.72
iYBR217W	0.74	0.30	0.57	0.16	0.78	0.29
iYBR218C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR220C	1.17	0.52	1.12	0.44	1.20	0.57
iYBR221C	1.03	0.43	1.05	0.49	0.81	0.36
iYBR222C	0.66	0.25	1.08	0.42	0.72	0.30
iYBR227C	1.65	0.70	1.33	0.65	1.84	0.81
iYBR228W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR229C	3.41	0.99	#N/A	#N/A	3.01	0.97
iYBR230C	1.25	0.55	1.07	0.44	1.03	0.49
iYBR231C	1.81	0.80	1.59	0.77	1.82	0.83
iYBR233W	2.39	0.92	1.64	0.70	1.95	0.87
iYBR234C	2.24	0.89	1.73	0.80	2.38	0.94
iYBR235W	0.39	0.09	0.38	0.06	0.40	0.09
iYBR236C	2.50	0.92	1.54	0.67	2.18	0.92
iYBR237W	0.30	0.04	#N/A	#N/A	0.30	0.03
iYBR238C	0.57	0.20	1.35	0.58	0.69	0.27

iYBR239C	2.60	0.96	2.35	0.92	2.66	0.97
iYBR240C	1.99	0.84	1.29	0.54	#N/A	#N/A
iYBR241C	1.77	0.79	1.78	0.77	2.14	0.86
iYBR242W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR243C	1.62	0.72	1.49	0.70	1.77	0.75
iYBR244W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR246W	0.41	0.10	0.37	0.05	0.43	0.11
iYBR247C	1.47	0.66	1.45	0.65	1.46	0.67
iYBR248C	1.34	0.57	1.43	0.62	1.52	0.67
iYBR249C	1.40	0.64	1.90	0.81	1.26	0.61
iYBR250W	2.52	0.95	2.05	0.85	2.10	0.90
iYBR251W	1.27	0.58	1.92	0.81	1.02	0.49
iYBR252W	1.80	0.76	1.53	0.75	1.75	0.74
iYBR253W	#N/A	#N/A	#N/A	#N/A	1.20	0.51
iYBR254C	3.10	0.98	2.66	0.97	2.26	0.92
iYBR255W	1.89	0.83	1.54	0.75	1.63	0.74
iYBR256C	1.59	0.72	1.59	0.70	1.64	0.74
iYBR258C	2.23	0.90	2.04	0.85	1.92	0.84
iYBR259W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR260C	2.77	0.96	3.14	0.98	3.17	0.99
iYBR261C	2.11	0.87	2.02	0.91	2.06	0.84
iYBR264C	1.63	0.69	1.76	0.76	1.41	0.66
iYBR265W	1.19	0.52	1.60	0.70	1.16	0.56
iYBR267W	1.80	0.75	1.92	0.82	1.01	0.48
iYBR268W	1.18	0.51	1.54	0.71	1.24	0.55
iYBR269C	#N/A	#N/A	#N/A	#N/A	1.28	0.58
iYBR270C	2.73	0.96	2.55	0.96	3.33	0.98
iYBR271W	0.47	0.13	0.49	0.11	0.44	0.10
iYBR272C	0.79	0.32	#N/A	#N/A	0.94	0.44
iYBR273C	2.55	0.92	1.84	0.83	2.44	0.94
iYBR274W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR275C	1.76	0.77	1.15	0.46	1.74	0.79
iYBR276C	#N/A	#N/A	1.48	0.64	1.21	0.56
iYBR278W	1.70	0.76	1.53	0.66	1.68	0.76
iYBR279W	#N/A	#N/A	#N/A	#N/A	0.44	0.10
iYBR280C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR281C	1.60	0.72	2.47	0.93	1.94	0.87
iYBR282W	#N/A	#N/A	#N/A	#N/A	0.73	0.28
iYBR283C	1.73	0.77	1.17	0.56	1.75	0.78
iYBR284W	1.82	0.80	1.63	0.72	1.61	0.74
iYBR285W	1.17	0.51	1.57	0.68	1.66	0.72
iYBR286W	0.95	0.42	1.09	0.49	1.01	0.43
iYBR287W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBR288C	1.69	0.75	#N/A	#N/A	2.17	0.90
iYBR289W	1.03	0.43	0.81	0.31	1.04	0.50
iYBR290W	0.52	0.16	#N/A	#N/A	0.51	0.16
iYBR291C	1.75	0.78	1.18	0.51	1.42	0.61
iYBR292C-0	1.64	0.72	1.53	0.66	1.69	0.72
iYBR292C-1	1.88	0.82	1.69	0.80	1.88	0.79
iYBR293W	0.95	0.41	0.74	0.28	1.43	0.64
iYBR294W	1.82	0.78	1.34	0.64	2.07	0.87

iYBR295W	0.92	0.37	1.35	0.67	1.04	0.50
iYBR296C-0	1.92	0.80	2.44	0.93	2.12	0.91
iYBR296C-1	2.85	0.95	1.98	0.84	2.54	0.93
iYBR297W	1.80	0.75	1.12	0.44	1.28	0.57
iYBR298C	2.27	0.91	1.80	0.78	2.30	0.92
iYBR299W	1.23	0.56	1.01	0.41	1.11	0.49
iYBR301W	2.06	0.87	2.00	0.90	1.65	0.74
iYBRCdelta11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYBRCdelta14	#N/A	#N/A	0.86	0.32	0.71	0.28
iYBRCdelta18	1.29	0.59	0.66	0.23	1.14	0.47
iYBRCdelta19	1.55	0.69	1.64	0.70	1.85	0.82
iYBRWdelta16	1.55	0.69	2.23	0.92	#N/A	#N/A
iYBRWdelta17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL001W	0.96	0.43	1.38	0.60	0.95	0.45
iYCL001W-A	0.95	0.42	1.01	0.41	0.77	0.32
iYCL002C	#N/A	#N/A	1.40	0.59	1.17	0.49
iYCL004W	0.51	0.15	0.27	0.01	0.44	0.11
iYCL005W	1.36	0.58	1.43	0.62	1.40	0.65
iYCL007C	#N/A	#N/A	0.97	0.39	#N/A	#N/A
iYCL008C	1.39	0.63	1.32	0.65	1.15	0.48
iYCL009C	2.16	0.89	2.62	0.95	2.01	0.82
iYCL010C	1.59	0.68	1.25	0.57	1.03	0.46
iYCL011C	2.05	0.86	1.62	0.71	1.69	0.73
iYCL012W	1.64	0.74	#N/A	#N/A	#N/A	#N/A
iYCL014W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL016C	2.54	0.95	2.10	0.87	2.57	0.96
iYCL017C	1.52	0.68	1.41	0.70	1.54	0.66
iYCL018W	0.97	0.40	1.15	0.46	0.94	0.38
iYCL022C	0.88	0.37	1.12	0.53	1.05	0.43
iYCL025C	0.36	0.07	0.49	0.10	0.34	0.05
iYCL026C-A	3.02	0.98	3.18	0.99	2.73	0.95
iYCL028W	1.52	0.65	1.63	0.76	1.18	0.55
iYCL029C	1.61	0.73	1.71	0.82	1.53	0.65
iYCL030C	#N/A	#N/A	0.58	0.18	0.33	0.05
iYCL031C	1.14	0.52	1.21	0.49	1.06	0.46
iYCL032W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL033C	2.64	0.95	1.95	0.84	2.64	0.96
iYCL035C	2.43	0.93	2.19	0.89	2.84	0.97
iYCL036W	1.16	0.50	1.20	0.57	0.99	0.40
iYCL037C	0.99	0.41	1.46	0.63	1.08	0.49
iYCL038C	0.75	0.30	0.65	0.23	0.71	0.29
iYCL040W	2.44	0.93	1.11	0.53	2.06	0.88
iYCL044C	1.94	0.84	1.44	0.65	1.64	0.77
iYCL046W	1.57	0.71	0.91	0.39	1.54	0.74
iYCL047C	1.51	0.68	0.98	0.37	0.96	0.42
iYCL048W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL049C	2.19	0.89	3.56	0.99	2.54	0.93
iYCL050C	1.77	0.77	2.34	0.92	1.94	0.85
iYCL051W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL052C	2.37	0.93	1.78	0.83	2.01	0.89
iYCL054W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYCL055W-0	0.18	0.01	0.81	0.26	0.20	0.01
iYCL055W-1	0.95	0.42	1.37	0.59	0.84	0.33
iYCL056C	1.29	0.56	1.74	0.76	1.17	0.49
iYCL058C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL059C	#N/A	#N/A	2.35	0.95	2.04	0.86
iYCL061C	0.95	0.42	0.80	0.30	0.96	0.42
iYCL063W	0.48	0.14	0.32	0.03	0.43	0.11
iYCL064C	0.85	0.36	0.96	0.38	0.98	0.40
iYCL065W-0	0.33	0.06	0.33	0.04	0.31	0.04
iYCL065W-1	0.32	0.05	0.34	0.03	0.34	0.05
iYCL067C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCL068C	0.89	0.37	0.83	0.27	0.79	0.34
iYCL069W	0.57	0.20	0.49	0.12	0.49	0.15
iYCL073C	0.60	0.20	0.59	0.18	0.74	0.31
iYCL074W	0.22	0.01	0.29	0.01	0.22	0.01
iYCL075W	0.22	0.02	0.27	0.01	0.30	0.03
iYCLCdelta1	1.20	0.55	2.08	0.86	1.50	0.67
iYCLWdelta5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCLWomega2-0	0.28	0.04	0.31	0.02	0.28	0.03
iYCLWomega2-1	0.35	0.07	0.29	0.02	0.39	0.07
iYCR001W	1.78	0.79	1.43	0.71	1.60	0.73
iYCR002C	2.69	0.94	1.54	0.66	1.36	0.62
iYCR003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR004C	1.49	0.67	1.06	0.42	1.08	0.49
iYCR005C	0.45	0.13	#N/A	#N/A	#N/A	#N/A
iYCR006C	0.39	0.09	0.53	0.14	0.42	0.10
iYCR007C	1.08	0.48	1.25	0.53	1.12	0.51
iYCR008W	0.37	0.08	0.36	0.05	0.18	0.01
iYCR009C	1.64	0.70	1.79	0.77	1.22	0.56
iYCR010C	0.50	0.15	0.65	0.22	#N/A	#N/A
iYCR011C	0.26	0.03	0.26	0.01	0.18	0.01
iYCR014C	0.46	0.12	0.40	0.07	0.52	0.16
iYCR015C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR016W	0.33	0.06	#N/A	#N/A	0.46	0.13
iYCR017C	2.05	0.87	1.80	0.85	1.77	0.75
iYCR018C-A	1.72	0.76	1.90	0.88	2.09	0.84
iYCR019W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR020C	1.76	0.76	1.53	0.70	1.22	0.53
iYCR020C-A	2.41	0.92	#N/A	#N/A	2.31	0.89
iYCR020W-B	1.24	0.55	1.53	0.67	1.36	0.64
iYCR021C	1.68	0.74	1.63	0.79	1.77	0.76
iYCR022C	1.31	0.56	1.18	0.57	0.94	0.41
iYCR023C	1.58	0.72	1.36	0.59	1.47	0.67
iYCR024C	0.38	0.09	0.58	0.13	0.40	0.09
iYCR024C-A	0.35	0.07	0.52	0.14	0.23	0.02
iYCR025C	0.47	0.13	0.90	0.39	0.67	0.26
iYCR026C	0.82	0.34	0.98	0.38	0.88	0.37
iYCR027C	0.72	0.26	1.48	0.63	1.16	0.48
iYCR028C	1.86	0.78	1.72	0.75	2.20	0.90
iYCR028C-A	1.38	0.59	0.95	0.43	1.04	0.47
iYCR030C	0.77	0.31	0.88	0.33	0.67	0.22

iYCR031C	0.33	0.06	0.61	0.18	0.41	0.08
iYCR032W	1.32	0.57	0.74	0.26	1.33	0.64
iYCR033W	0.41	0.10	0.44	0.09	0.56	0.19
iYCR034W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR035C	1.67	0.74	1.33	0.62	1.55	0.70
iYCR036W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR037C	0.33	0.06	1.19	0.55	0.42	0.09
iYCR038C	0.90	0.38	0.87	0.31	0.76	0.32
iYCR039C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR042C	2.01	0.83	1.86	0.80	1.74	0.81
iYCR043C	1.87	0.81	2.49	0.96	2.06	0.87
iYCR044C	2.25	0.88	2.20	0.91	2.37	0.94
iYCR045C	1.20	0.53	1.14	0.48	1.25	0.57
iYCR046C	2.28	0.90	2.34	0.91	1.95	0.85
iYCR047C	2.30	0.88	1.85	0.81	2.02	0.85
iYCR050C	2.33	0.89	#N/A	#N/A	2.33	0.90
iYCR051W	1.78	0.79	1.46	0.72	1.90	0.83
iYCR052W	#N/A	#N/A	1.07	0.50	1.49	0.67
iYCR053W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR054C	0.69	0.25	0.72	0.27	1.03	0.46
iYCR057C	2.34	0.93	#N/A	#N/A	2.41	0.91
iYCR059C	#N/A	#N/A	#N/A	#N/A	2.28	0.93
iYCR060W	0.84	0.36	1.03	0.47	0.75	0.31
iYCR062W	0.79	0.30	0.71	0.24	0.86	0.37
iYCR063W	0.50	0.15	0.49	0.12	0.25	0.02
iYCR065W	0.82	0.34	0.78	0.24	0.83	0.36
iYCR066W	#N/A	#N/A	0.47	0.11	#N/A	#N/A
iYCR067C	1.36	0.62	1.15	0.48	1.54	0.71
iYCR068W	2.38	0.93	1.77	0.76	2.26	0.93
iYCR069W	1.10	0.50	#N/A	#N/A	0.90	0.39
iYCR071C	3.04	0.98	1.76	0.84	2.20	0.90
iYCR072C	1.78	0.78	2.00	0.83	1.80	0.81
iYCR073C	3.55	0.99	2.76	0.97	3.06	0.98
iYCR073W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR075C	2.86	0.95	2.60	0.94	2.31	0.89
iYCR076C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR077C	2.57	0.94	2.23	0.93	3.41	0.99
iYCR079W	1.57	0.71	1.27	0.52	1.50	0.68
iYCR081W	2.12	0.88	1.82	0.78	#N/A	#N/A
iYCR082W	1.79	0.78	#N/A	#N/A	1.78	0.82
iYCR083W	0.23	0.02	0.93	0.36	0.84	0.37
iYCR084C	1.07	0.45	1.10	0.46	0.98	0.46
iYCR085W	2.11	0.87	2.67	0.96	1.77	0.75
iYCR087C-A	2.17	0.89	2.47	0.94	1.77	0.75
iYCR088W	0.86	0.34	0.99	0.36	0.89	0.39
iYCR090C-1	1.50	0.67	1.46	0.64	1.99	0.82
iYCR091W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR092C	1.27	0.57	1.23	0.53	1.27	0.54
iYCR093W	1.27	0.56	1.16	0.47	1.39	0.63
iYCR094W	0.26	0.03	0.54	0.15	0.48	0.14
iYCR095C-0	1.42	0.61	1.25	0.60	1.37	0.63

iYCR095C-1	0.80	0.33	0.63	0.21	0.60	0.21
iYCR096C	0.51	0.15	0.66	0.17	0.58	0.21
iYCR097W	0.90	0.36	0.60	0.18	0.82	0.31
iYCR098C-0	1.93	0.83	1.94	0.84	#N/A	#N/A
iYCR100C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCR101C	2.46	0.91	1.44	0.71	2.27	0.93
iYCR102C	1.51	0.64	1.17	0.50	1.28	0.54
iYCR102W-A	0.82	0.32	0.87	0.33	0.92	0.37
iYCR103C	0.79	0.32	0.78	0.30	0.77	0.28
iYCR104W	0.90	0.36	0.65	0.23	1.17	0.53
iYCR105W	2.68	0.94	2.16	0.92	1.39	0.67
iYCR106W	0.38	0.09	0.34	0.04	0.29	0.03
iYCRCdelta14	0.75	0.30	1.13	0.47	0.63	0.24
iYCRCdelta6-0	0.94	0.41	0.96	0.42	0.73	0.30
iYCRCdelta6-A	0.91	0.39	1.10	0.50	#N/A	#N/A
iYCRCdelta6-B	0.98	0.42	#N/A	#N/A	0.87	0.33
iYCRCdelta7	2.32	0.91	2.81	0.98	2.75	0.95
iYCRCtau1	0.98	0.40	0.83	0.34	0.89	0.38
iYCRWdelta11	0.68	0.24	1.03	0.42	0.87	0.38
iYCRWdelta12	0.81	0.33	#N/A	#N/A	#N/A	#N/A
iYCRWdelta13	0.46	0.13	#N/A	#N/A	0.56	0.17
iYCRWdelta8	0.58	0.19	0.81	0.26	0.84	0.36
iYCRWdelta9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYCRWomega3	0.47	0.14	0.66	0.23	0.47	0.13
iYDL001W	#N/A	#N/A	1.07	0.44	#N/A	#N/A
iYDL002C	0.86	0.35	1.12	0.44	0.91	0.38
iYDL003W	0.63	0.22	0.33	0.04	0.58	0.18
iYDL004W	1.44	0.64	1.18	0.56	1.34	0.60
iYDL005C	1.74	0.76	1.47	0.65	1.42	0.65
iYDL006W	0.53	0.17	0.46	0.07	0.39	0.08
iYDL007W	0.74	0.27	0.73	0.21	0.62	0.24
iYDL008W	#N/A	#N/A	#N/A	#N/A	0.65	0.25
iYDL009C	#N/A	#N/A	0.90	0.32	1.46	0.69
iYDL012C	2.68	0.96	1.70	0.82	2.11	0.86
iYDL013W	1.45	0.66	0.78	0.25	1.21	0.56
iYDL014W	1.96	0.81	1.89	0.83	1.90	0.80
iYDL015C	0.99	0.41	0.98	0.39	0.92	0.40
iYDL016C	0.33	0.06	#N/A	#N/A	0.36	0.06
iYDL018C	2.86	0.95	2.38	0.92	2.57	0.95
iYDL020C	0.98	0.40	0.94	0.41	0.86	0.39
iYDL021W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL022W	1.64	0.74	1.71	0.73	1.54	0.70
iYDL024C	0.99	0.44	1.05	0.49	0.73	0.30
iYDL025C	2.17	0.86	1.92	0.82	2.20	0.87
iYDL026W	1.34	0.61	1.61	0.70	1.10	0.50
iYDL028C	1.79	0.79	1.47	0.73	2.02	0.89
iYDL029W	#N/A	#N/A	#N/A	#N/A	0.38	0.07
iYDL030W	1.93	0.83	1.27	0.54	1.98	0.81
iYDL031W	1.32	0.59	1.56	0.68	1.53	0.65
iYDL032W	2.19	0.90	1.45	0.64	2.35	0.94
iYDL034W	1.18	0.50	1.23	0.59	0.98	0.46

iYDL036C	1.03	0.46	0.84	0.31	0.86	0.37
iYDL037C-0	0.83	0.35	1.11	0.44	0.96	0.43
iYDL037C-1	0.55	0.18	0.42	0.08	0.37	0.07
iYDL040C	2.05	0.87	1.76	0.77	1.77	0.76
iYDL041W	1.09	0.49	1.06	0.50	1.08	0.44
iYDL043C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL044C	1.21	0.53	1.09	0.45	1.42	0.67
iYDL045C	1.50	0.68	1.84	0.79	1.94	0.85
iYDL045W-A	#N/A	#N/A	0.63	0.19	#N/A	#N/A
iYDL046W	1.22	0.55	0.96	0.35	1.14	0.52
iYDL048C-0	0.89	0.35	0.99	0.36	0.71	0.29
iYDL048C-1	0.53	0.17	0.58	0.16	0.49	0.13
iYDL050C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL052C	1.15	0.48	1.06	0.50	0.93	0.41
iYDL053C	1.35	0.59	1.29	0.62	1.17	0.57
iYDL054C	1.78	0.75	1.36	0.59	1.46	0.71
iYDL055C-0	0.73	0.29	1.07	0.46	0.64	0.25
iYDL055C-1	1.53	0.69	1.95	0.85	1.27	0.62
iYDL056W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL057W	2.24	0.90	1.84	0.83	1.91	0.83
iYDL058W	0.79	0.32	0.99	0.40	0.79	0.33
iYDL059C	2.47	0.93	2.64	0.96	2.59	0.96
iYDL060W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL061C	0.34	0.07	0.53	0.14	0.42	0.08
iYDL062W	0.58	0.19	0.62	0.21	0.49	0.12
iYDL064W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL065C	1.40	0.60	#N/A	#N/A	1.45	0.66
iYDL066W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL067C	1.90	0.82	1.77	0.76	2.04	0.83
iYDL068W	1.34	0.60	1.41	0.62	1.50	0.68
iYDL070W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL072C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL073W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL074C	1.85	0.77	1.75	0.83	1.92	0.84
iYDL075W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL076C	0.47	0.13	0.47	0.11	0.46	0.13
iYDL077C	1.80	0.79	1.60	0.70	#N/A	#N/A
iYDL078C	1.72	0.75	2.51	0.94	1.80	0.81
iYDL079C	4.72	1.00	2.73	0.98	3.92	1.00
iYDL080C	1.80	0.78	1.38	0.66	1.62	0.73
iYDL081C	0.82	0.34	0.76	0.26	0.82	0.31
iYDL082W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL083C	0.09	0.00	0.32	0.03	0.16	0.00
iYDL084W	0.31	0.05	0.42	0.06	0.33	0.05
iYDL085W	1.53	0.65	1.24	0.51	0.95	0.42
iYDL086W	1.98	0.82	1.88	0.80	1.84	0.79
iYDL087C	3.67	0.99	3.19	1.00	3.44	0.99
iYDL088C	#N/A	#N/A	1.27	0.62	#N/A	#N/A
iYDL089W	0.52	0.15	#N/A	#N/A	#N/A	#N/A
iYDL090C	1.84	0.81	1.65	0.80	2.05	0.88
iYDL091C	1.52	0.66	1.22	0.57	1.68	0.76



iYDL092W	0.69	0.27	1.00	0.37	0.73	0.27
iYDL093W	2.69	0.95	2.00	0.88	2.07	0.90
iYDL095W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL097C	1.27	0.56	0.91	0.39	0.83	0.31
iYDL098C	1.35	0.60	1.33	0.62	1.39	0.67
iYDL099W	#N/A	#N/A	#N/A	#N/A	0.98	0.39
iYDL100C	1.58	0.68	#N/A	#N/A	#N/A	#N/A
iYDL101C	0.92	0.37	1.10	0.43	1.24	0.52
iYDL102W	0.43	0.11	#N/A	#N/A	#N/A	#N/A
iYDL103C	2.30	0.88	1.98	0.89	2.27	0.88
iYDL104C	0.51	0.16	0.53	0.10	#N/A	#N/A
iYDL106C	3.04	0.98	2.47	0.94	3.04	0.99
iYDL107W	0.62	0.23	#N/A	#N/A	0.53	0.17
iYDL108W	1.63	0.69	2.53	0.94	1.49	0.63
iYDL109C	1.14	0.52	1.26	0.53	1.03	0.48
iYDL110C	1.16	0.51	0.96	0.35	0.82	0.36
iYDL111C	1.40	0.63	1.37	0.60	1.52	0.65
iYDL112W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL113C	1.76	0.77	1.30	0.63	1.95	0.87
iYDL114W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL115C	1.80	0.80	1.44	0.67	1.56	0.69
iYDL116W	0.59	0.21	#N/A	#N/A	#N/A	#N/A
iYDL117W	1.31	0.56	1.93	0.82	1.68	0.73
iYDL118W	1.44	0.62	1.84	0.79	1.61	0.73
iYDL120W	1.27	0.57	0.95	0.37	1.22	0.60
iYDL121C	2.73	0.96	1.93	0.89	3.00	0.98
iYDL122W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL123W	1.31	0.56	1.11	0.52	1.22	0.60
iYDL124W	1.51	0.67	1.80	0.82	2.45	0.92
iYDL125C	1.06	0.46	1.04	0.41	0.79	0.34
iYDL126C	1.01	0.45	1.02	0.40	1.00	0.48
iYDL127W	0.91	0.38	0.99	0.40	1.09	0.45
iYDL128W	0.66	0.25	0.74	0.29	0.63	0.24
iYDL129W	0.86	0.36	1.10	0.49	0.84	0.36
iYDL130W	0.99	0.41	1.07	0.41	0.70	0.28
iYDL130W-A	0.91	0.37	0.76	0.26	0.79	0.34
iYDL131W	2.55	0.92	1.73	0.83	1.93	0.83
iYDL133C-A	0.72	0.29	0.53	0.14	0.52	0.17
iYDL133W	1.10	0.46	1.09	0.51	1.31	0.60
iYDL134C	0.93	0.40	1.00	0.40	0.72	0.30
iYDL135C	0.95	0.41	0.84	0.35	0.82	0.36
iYDL136W	0.33	0.06	0.55	0.15	0.51	0.14
iYDL137W	0.23	0.02	0.39	0.06	0.32	0.05
iYDL138W	0.89	0.35	0.85	0.30	0.85	0.38
iYDL139C	0.78	0.32	1.19	0.52	0.70	0.26
iYDL140C	0.73	0.27	0.76	0.23	0.77	0.32
iYDL141W	0.22	0.01	0.30	0.03	0.24	0.02
iYDL142C	1.85	0.80	1.67	0.72	1.51	0.69
iYDL143W	0.54	0.18	0.38	0.06	#N/A	#N/A
iYDL144C	2.30	0.91	2.51	0.93	2.70	0.96
iYDL145C	2.04	0.87	1.37	0.67	2.20	0.87



iYDL146W	0.33	0.06	0.48	0.11	0.30	0.03
iYDL147W	0.82	0.34	0.82	0.26	0.83	0.31
iYDL148C	1.42	0.61	1.07	0.45	1.49	0.64
iYDL149W	#N/A	#N/A	#N/A	#N/A	0.34	0.05
iYDL150W	1.57	0.71	2.32	0.95	1.23	0.60
iYDL152W	1.20	0.54	#N/A	#N/A	1.29	0.61
iYDL154W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL155W	0.45	0.13	0.30	0.03	0.19	0.01
iYDL156W	1.09	0.46	0.75	0.26	0.70	0.28
iYDL160C	0.76	0.31	0.80	0.26	0.73	0.29
iYDL163W	1.94	0.84	2.58	0.96	2.07	0.84
iYDL165W	0.69	0.26	#N/A	#N/A	0.90	0.40
iYDL166C	1.39	0.60	#N/A	#N/A	1.41	0.65
iYDL167C	1.06	0.46	1.30	0.63	1.43	0.65
iYDL168W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL169C	1.66	0.73	1.67	0.81	1.98	0.86
iYDL170W	0.55	0.18	1.00	0.40	0.85	0.37
iYDL171C	1.17	0.51	1.10	0.45	1.13	0.52
iYDL172C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL175C	1.92	0.83	1.25	0.56	1.59	0.68
iYDL176W	0.43	0.10	0.34	0.04	0.50	0.15
iYDL177C	#N/A	#N/A	1.72	0.82	2.08	0.88
iYDL178W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL179W	1.25	0.57	1.41	0.60	1.43	0.65
iYDL180W	1.80	0.75	2.29	0.90	1.56	0.74
iYDL181W	1.11	0.49	1.57	0.77	0.92	0.42
iYDL182W	1.12	0.47	1.26	0.60	0.98	0.45
iYDL183C-0	1.58	0.67	2.27	0.90	1.44	0.64
iYDL183C-1	0.53	0.17	0.84	0.30	0.57	0.20
iYDL184C	0.28	0.04	0.44	0.06	0.46	0.11
iYDL185W	0.25	0.02	0.48	0.11	0.27	0.02
iYDL186W	2.17	0.89	2.02	0.88	2.18	0.92
iYDL188C	1.48	0.67	0.95	0.37	1.29	0.59
iYDL189W	0.45	0.13	#N/A	#N/A	0.52	0.16
iYDL190C	2.09	0.84	1.42	0.70	2.63	0.95
iYDL191W	0.30	0.04	#N/A	#N/A	#N/A	#N/A
iYDL192W	0.39	0.09	0.57	0.17	0.31	0.04
iYDL193W	0.72	0.26	0.92	0.41	0.67	0.26
iYDL194W	1.40	0.63	0.91	0.40	1.11	0.46
iYDL195W	1.89	0.83	1.20	0.57	1.67	0.77
iYDL196W	1.75	0.78	1.91	0.82	2.09	0.88
iYDL197C	1.38	0.62	1.33	0.57	1.26	0.53
iYDL198C	1.39	0.60	1.30	0.56	1.42	0.61
iYDL199C	1.55	0.69	1.75	0.76	1.95	0.85
iYDL200C	0.76	0.29	#N/A	#N/A	0.90	0.38
iYDL202W	1.62	0.69	2.03	0.91	1.77	0.75
iYDL203C	2.85	0.95	2.95	0.97	2.79	0.96
iYDL204W	0.68	0.27	0.61	0.15	0.67	0.22
iYDL205C	1.54	0.69	1.85	0.79	1.50	0.68
iYDL206W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL207W	1.30	0.59	0.85	0.36	1.63	0.71

iYDL208W	1.32	0.59	1.19	0.51	1.23	0.60
iYDL209C	1.80	0.80	1.82	0.82	1.74	0.74
iYDL210W	1.01	0.42	0.87	0.29	#N/A	#N/A
iYDL211C-0	1.72	0.72	1.20	0.55	1.57	0.71
iYDL211C-1	0.88	0.38	1.00	0.37	0.90	0.42
iYDL211C-2	0.72	0.29	1.04	0.42	1.01	0.48
iYDL212W	0.93	0.38	#N/A	#N/A	0.99	0.40
iYDL213C	2.57	0.95	2.68	0.97	2.35	0.93
iYDL214C	0.64	0.24	0.56	0.14	0.51	0.14
iYDL215C	2.33	0.89	2.46	0.93	2.54	0.95
iYDL216C	0.94	0.41	#N/A	#N/A	0.67	0.23
iYDL217C	1.74	0.77	0.89	0.33	1.83	0.80
iYDL218W	0.79	0.32	0.56	0.12	0.88	0.34
iYDL219W	3.75	0.99	3.29	0.99	3.26	0.99
iYDL220C	3.20	0.97	2.64	0.95	3.87	1.00
iYDL222C	1.74	0.76	1.66	0.73	1.86	0.78
iYDL223C	2.02	0.85	1.57	0.77	1.97	0.86
iYDL224C	1.07	0.48	0.96	0.38	1.13	0.53
iYDL225W	0.29	0.04	#N/A	#N/A	0.39	0.08
iYDL226C	2.89	0.96	2.40	0.93	3.07	0.99
iYDL227C-0	1.27	0.54	1.00	0.46	1.03	0.46
iYDL227C-1	1.84	0.77	1.92	0.82	1.73	0.78
iYDL227C-2	0.95	0.41	0.86	0.29	0.86	0.39
iYDL228C	0.92	0.39	#N/A	#N/A	0.85	0.37
iYDL230W	0.27	0.03	0.31	0.03	0.30	0.04
iYDL231C	2.49	0.93	2.60	0.95	2.47	0.95
iYDL232W	1.04	0.45	#N/A	#N/A	1.28	0.59
iYDL233W	1.87	0.82	1.85	0.87	1.63	0.69
iYDL234C	2.24	0.87	2.08	0.88	2.29	0.92
iYDL235C	1.54	0.69	1.57	0.75	1.42	0.61
iYDL236W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDL237W	2.56	0.95	2.51	0.93	2.26	0.91
iYDL238C	2.50	0.94	1.89	0.84	1.93	0.82
iYDL239C	0.54	0.18	0.39	0.05	0.38	0.08
iYDL240W	0.32	0.06	0.52	0.14	0.43	0.11
iYDL241W-0	2.35	0.92	2.26	0.91	2.27	0.92
iYDL241W-1	2.74	0.94	1.90	0.81	2.67	0.96
iYDL242W	1.60	0.71	1.52	0.69	1.40	0.62
iYDL243C	1.30	0.59	1.09	0.44	1.51	0.69
iYDL244W	2.70	0.95	2.53	0.97	2.33	0.93
iYDL245C-0	0.62	0.23	0.47	0.11	#N/A	#N/A
iYDL245C-1	3.28	0.99	3.07	0.99	3.23	0.98
iYDL246C-0	1.42	0.65	1.50	0.65	1.64	0.74
iYDL246C-1	2.20	0.88	2.18	0.93	2.50	0.92
iYDL247W	2.60	0.96	#N/A	#N/A	2.96	0.97
iYDL248W-0	0.49	0.15	0.50	0.12	0.51	0.16
iYDL248W-1	1.01	0.42	0.64	0.22	1.26	0.57
iYDLCdelta1-0	1.50	0.66	2.21	0.90	1.57	0.75
iYDLCdelta1-1	0.95	0.40	1.43	0.61	1.01	0.48
iYDLWtau1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR001C	1.16	0.49	0.75	0.22	0.71	0.29

iYDR002W	0.64	0.24	1.23	0.50	0.78	0.33
iYDR003W	0.81	0.34	1.09	0.42	0.92	0.43
iYDR004W	#N/A	#N/A	#N/A	#N/A	0.59	0.19
iYDR005C	0.89	0.37	1.04	0.39	0.68	0.23
iYDR006C	1.38	0.62	1.42	0.61	1.33	0.61
iYDR008C	2.18	0.86	2.09	0.89	2.00	0.86
iYDR010C	0.45	0.13	0.55	0.12	0.57	0.17
iYDR011W	0.90	0.39	0.92	0.38	0.99	0.41
iYDR012W	#N/A	#N/A	#N/A	#N/A	0.59	0.21
iYDR013W	1.12	0.49	2.08	0.86	1.16	0.53
iYDR014W-0	1.04	0.47	0.95	0.42	1.03	0.46
iYDR016C	2.69	0.95	2.01	0.89	2.44	0.94
iYDR017C	0.98	0.40	1.19	0.51	1.05	0.47
iYDR018C	1.05	0.44	#N/A	#N/A	0.94	0.41
iYDR019C	0.77	0.29	0.87	0.37	0.79	0.31
iYDR020C	1.47	0.66	1.76	0.78	1.65	0.70
iYDR021W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR022C	0.57	0.20	0.70	0.22	0.71	0.27
iYDR023W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR025W	0.37	0.07	#N/A	#N/A	0.38	0.08
iYDR026C	1.12	0.47	#N/A	#N/A	1.50	0.64
iYDR027C	1.08	0.45	0.99	0.45	1.31	0.64
iYDR028C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR029W	1.64	0.72	1.83	0.80	1.59	0.74
iYDR030C	3.29	0.99	2.03	0.91	3.74	0.99
iYDR031W	2.24	0.88	#N/A	#N/A	1.83	0.81
iYDR032C-0	1.41	0.64	1.64	0.72	1.26	0.58
iYDR032C-2	0.50	0.15	0.99	0.37	0.48	0.12
iYDR033W	0.37	0.08	0.49	0.12	0.54	0.18
iYDR034C	1.41	0.65	1.36	0.59	1.59	0.69
iYDR034C-A	1.17	0.51	1.28	0.55	1.20	0.59
iYDR034W-B	2.24	0.91	1.86	0.82	2.17	0.88
iYDR035W	#N/A	#N/A	0.71	0.20	0.45	0.11
iYDR036C	1.31	0.59	1.42	0.61	1.55	0.66
iYDR037W	0.46	0.13	0.38	0.06	0.48	0.14
iYDR038C	1.40	0.63	1.38	0.62	1.72	0.77
iYDR040C	1.23	0.53	1.38	0.58	1.33	0.63
iYDR041W	0.71	0.25	0.84	0.31	0.70	0.29
iYDR042C	0.43	0.12	0.76	0.30	0.58	0.19
iYDR043C-0	0.89	0.37	1.00	0.37	0.77	0.29
iYDR043C-2	1.25	0.53	1.35	0.58	1.25	0.57
iYDR044W	0.56	0.18	0.91	0.35	0.43	0.11
iYDR045C	1.07	0.45	1.15	0.54	1.04	0.47
iYDR047W	0.72	0.28	#N/A	#N/A	0.72	0.30
iYDR049W	0.36	0.07	#N/A	#N/A	0.45	0.11
iYDR050C	0.50	0.16	0.68	0.18	0.83	0.31
iYDR051C	1.00	0.41	1.14	0.48	1.23	0.55
iYDR053W	0.75	0.28	0.85	0.30	0.88	0.38
iYDR054C	0.87	0.37	1.62	0.73	0.88	0.34
iYDR055W	#N/A	#N/A	#N/A	#N/A	1.32	0.56
iYDR056C	2.23	0.88	1.84	0.86	1.67	0.78

iYDR057W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR058C	0.98	0.44	1.55	0.72	0.75	0.31
iYDR060W	0.34	0.07	0.48	0.12	0.57	0.20
iYDR061W	0.76	0.31	0.80	0.25	0.68	0.26
iYDR062W	0.81	0.33	0.79	0.28	0.63	0.20
iYDR063W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR064W	0.39	0.08	#N/A	#N/A	#N/A	#N/A
iYDR065W	0.55	0.17	0.52	0.12	0.70	0.29
iYDR066C	1.21	0.55	1.17	0.49	1.10	0.53
iYDR067C	1.44	0.64	1.36	0.67	1.23	0.56
iYDR068W	0.34	0.07	0.45	0.10	0.44	0.11
iYDR069C	2.49	0.92	2.53	0.94	2.53	0.93
iYDR070C	1.31	0.56	1.04	0.48	1.05	0.49
iYDR071C	1.16	0.49	1.43	0.62	0.82	0.31
iYDR073W	1.46	0.66	1.03	0.39	0.86	0.34
iYDR074W	1.48	0.63	1.81	0.78	1.25	0.61
iYDR075W	#N/A	#N/A	#N/A	#N/A	1.15	0.51
iYDR076W	0.24	0.02	0.31	0.03	0.23	0.01
iYDR077W	0.76	0.31	0.51	0.13	0.71	0.28
iYDR078C	1.52	0.68	1.67	0.74	1.85	0.85
iYDR079W	2.00	0.84	2.35	0.91	2.57	0.96
iYDR080W	0.54	0.17	0.51	0.13	0.45	0.12
iYDR081C	1.91	0.79	1.72	0.76	2.18	0.90
iYDR082W	0.65	0.22	#N/A	#N/A	#N/A	#N/A
iYDR083W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR084C	1.98	0.85	1.91	0.81	1.62	0.74
iYDR085C	1.53	0.66	1.94	0.82	#N/A	#N/A
iYDR086C	0.89	0.38	1.07	0.44	1.14	0.52
iYDR087C	1.84	0.80	1.83	0.80	2.15	0.91
iYDR088C	1.34	0.58	1.00	0.42	#N/A	#N/A
iYDR089W	0.61	0.22	0.47	0.08	0.51	0.14
iYDR090C	0.84	0.35	0.91	0.36	0.98	0.44
iYDR091C	1.12	0.49	1.71	0.82	1.27	0.54
iYDR092W	0.52	0.16	0.78	0.24	0.72	0.27
iYDR095C	1.06	0.48	1.17	0.49	1.19	0.55
iYDR096W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR097C	1.33	0.59	1.14	0.54	1.07	0.48
iYDR098C	0.97	0.42	#N/A	#N/A	1.06	0.43
iYDR099W	0.72	0.26	0.51	0.13	0.59	0.21
iYDR100W	#N/A	#N/A	#N/A	#N/A	0.53	0.17
iYDR101C	0.72	0.27	0.55	0.11	0.66	0.23
iYDR102C	0.78	0.29	1.08	0.51	0.87	0.40
iYDR104C	1.58	0.72	1.01	0.46	1.87	0.80
iYDR105C	2.66	0.94	2.33	0.91	2.58	0.96
iYDR106W	1.36	0.61	#N/A	#N/A	#N/A	#N/A
iYDR107C	1.60	0.68	1.43	0.63	2.39	0.94
iYDR109C	2.68	0.96	2.87	0.97	2.53	0.93
iYDR110W	1.17	0.53	0.75	0.23	0.96	0.39
iYDR112W	0.94	0.40	1.21	0.50	1.27	0.62
iYDR113C	2.18	0.86	2.01	0.90	2.39	0.95
iYDR115W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYDR116C	1.74	0.78	1.41	0.60	1.24	0.57
iYDR117C	2.28	0.92	1.63	0.79	2.09	0.88
iYDR118W	0.94	0.41	1.00	0.45	1.29	0.55
iYDR119W	1.84	0.77	1.55	0.67	1.63	0.69
iYDR120C	2.33	0.91	1.76	0.76	2.06	0.88
iYDR121W	2.21	0.90	1.49	0.65	1.83	0.77
iYDR122W	0.33	0.06	0.38	0.05	0.54	0.17
iYDR123C	1.30	0.58	1.33	0.65	1.18	0.54
iYDR124W	0.43	0.11	0.57	0.17	0.62	0.20
iYDR125C	1.40	0.64	1.88	0.81	1.44	0.70
iYDR126W	#N/A	#N/A	1.51	0.65	1.07	0.48
iYDR127W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR128W	0.38	0.09	0.40	0.06	0.61	0.22
iYDR129C	1.02	0.43	0.86	0.32	0.86	0.34
iYDR130C	2.12	0.88	2.75	0.96	2.16	0.90
iYDR131C	1.68	0.74	1.21	0.49	1.75	0.78
iYDR134C	0.26	0.03	0.26	0.01	#N/A	#N/A
iYDR135C	1.32	0.57	1.68	0.81	1.89	0.79
iYDR137W	1.75	0.74	1.26	0.52	1.10	0.51
iYDR138W	0.73	0.29	0.72	0.21	0.79	0.29
iYDR139C	2.41	0.93	#N/A	#N/A	1.70	0.77
iYDR140W	#N/A	#N/A	#N/A	#N/A	0.77	0.28
iYDR141C	1.55	0.66	1.09	0.51	1.50	0.72
iYDR142C	1.17	0.53	1.38	0.59	1.09	0.50
iYDR143C	1.28	0.54	1.12	0.53	1.44	0.70
iYDR144C	2.06	0.86	1.60	0.77	1.49	0.72
iYDR145W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR146C	0.75	0.30	0.80	0.33	0.71	0.26
iYDR147W	0.68	0.27	#N/A	#N/A	0.57	0.20
iYDR148C	1.92	0.81	1.59	0.68	1.93	0.80
iYDR150W	0.81	0.34	0.82	0.29	0.72	0.29
iYDR151C	1.05	0.46	0.89	0.38	0.84	0.36
iYDR152W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR153C	0.34	0.06	0.62	0.15	0.33	0.05
iYDR155C	0.42	0.10	0.52	0.10	0.50	0.13
iYDR158W	1.60	0.68	1.94	0.89	1.58	0.70
iYDR159W	1.51	0.68	1.73	0.74	1.93	0.81
iYDR160W	1.37	0.62	1.04	0.42	1.26	0.58
iYDR161W	0.46	0.13	#N/A	#N/A	0.96	0.43
iYDR162C	2.06	0.87	1.67	0.73	1.86	0.85
iYDR163W	0.61	0.22	0.83	0.35	1.04	0.50
iYDR164C	1.79	0.79	2.50	0.94	2.71	0.95
iYDR165W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR166C	2.83	0.97	2.79	0.96	1.93	0.86
iYDR167W	1.60	0.71	1.36	0.57	1.44	0.66
iYDR169C-0	1.13	0.51	#N/A	#N/A	1.44	0.62
iYDR169C-1	1.91	0.79	1.74	0.83	1.78	0.80
iYDR170C	0.91	0.39	#N/A	#N/A	0.93	0.41
iYDR170W-A-0	0.35	0.07	0.34	0.03	0.39	0.07
iYDR171W	1.34	0.59	1.50	0.65	1.26	0.58
iYDR172W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYDR173C	0.73	0.27	0.61	0.18	0.62	0.23
iYDR174W	0.66	0.25	#N/A	#N/A	0.54	0.15
iYDR175C	1.37	0.63	1.21	0.58	1.59	0.69
iYDR176W	1.42	0.65	1.24	0.59	1.68	0.72
iYDR177W	2.46	0.91	1.35	0.65	2.05	0.87
iYDR178W	1.03	0.45	0.67	0.20	1.12	0.55
iYDR179C	1.40	0.64	1.52	0.75	1.50	0.66
iYDR179W-A	2.24	0.90	3.01	0.98	1.85	0.81
iYDR180W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR181C	1.87	0.78	1.60	0.78	2.26	0.90
iYDR182W	1.33	0.61	1.13	0.49	#N/A	#N/A
iYDR183W	0.84	0.35	0.97	0.35	0.95	0.42
iYDR184C	1.45	0.66	2.37	0.91	1.54	0.70
iYDR185C	1.14	0.50	1.20	0.58	0.93	0.44
iYDR186C	0.45	0.13	0.54	0.15	0.57	0.20
iYDR188W	1.33	0.59	1.27	0.52	1.30	0.63
iYDR189W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR190C	1.53	0.68	1.42	0.60	1.48	0.66
iYDR191W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR193W	1.42	0.64	1.16	0.54	1.27	0.56
iYDR195W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR196C	2.09	0.87	1.82	0.78	2.12	0.89
iYDR197W	0.39	0.09	#N/A	#N/A	0.36	0.06
iYDR198C	2.10	0.88	#N/A	#N/A	#N/A	#N/A
iYDR200C	2.45	0.94	2.14	0.88	2.47	0.94
iYDR201W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR203W	2.29	0.91	#N/A	#N/A	2.60	0.96
iYDR204W	3.35	0.99	2.26	0.94	2.93	0.98
iYDR205W	#N/A	#N/A	1.53	0.67	1.34	0.65
iYDR206W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR207C	1.69	0.75	1.85	0.80	1.75	0.79
iYDR210W	1.01	0.42	1.36	0.59	0.96	0.43
iYDR211W	1.28	0.58	1.29	0.54	1.20	0.59
iYDR212W	1.07	0.46	1.08	0.41	1.10	0.46
iYDR213W	1.58	0.67	0.88	0.38	1.16	0.48
iYDR214W	0.74	0.30	#N/A	#N/A	#N/A	#N/A
iYDR215C	0.72	0.26	0.78	0.28	0.63	0.24
iYDR216W	0.43	0.12	0.26	0.01	0.59	0.21
iYDR217C	2.32	0.89	2.11	0.87	1.86	0.82
iYDR218C	0.73	0.29	0.64	0.20	1.07	0.51
iYDR219C	0.87	0.36	0.78	0.24	1.35	0.62
iYDR221W	0.51	0.15	0.76	0.28	0.54	0.18
iYDR222W	1.45	0.62	1.81	0.78	1.40	0.63
iYDR223W	1.31	0.56	1.99	0.84	1.17	0.49
iYDR224C	0.41	0.10	0.42	0.08	0.50	0.14
iYDR225W	0.60	0.21	0.73	0.21	0.52	0.16
iYDR226W	1.07	0.47	0.94	0.35	0.95	0.40
iYDR227W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR228C	1.82	0.78	1.53	0.67	1.61	0.70
iYDR229W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR231C	1.20	0.53	1.15	0.46	1.05	0.43

iYDR232W	0.23	0.02	0.36	0.05	0.43	0.11
iYDR233C	0.43	0.11	0.44	0.09	0.39	0.07
iYDR234W	0.97	0.40	1.11	0.44	1.08	0.53
iYDR235W	0.55	0.18	#N/A	#N/A	#N/A	#N/A
iYDR236C	2.43	0.93	2.11	0.87	2.64	0.96
iYDR237W	0.39	0.09	0.43	0.08	0.42	0.09
iYDR238C	1.54	0.70	1.28	0.55	1.38	0.59
iYDR239C	1.35	0.61	2.06	0.86	1.73	0.78
iYDR242W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR243C	1.02	0.45	1.29	0.62	1.55	0.66
iYDR244W	0.48	0.14	#N/A	#N/A	0.53	0.18
iYDR245W	0.90	0.38	0.97	0.38	0.78	0.33
iYDR246W	1.13	0.50	1.16	0.53	0.90	0.41
iYDR247W	0.56	0.18	0.51	0.13	0.46	0.11
iYDR248C	1.06	0.47	1.19	0.50	1.25	0.57
iYDR249C	1.53	0.69	1.57	0.71	#N/A	#N/A
iYDR250C	0.98	0.42	1.03	0.47	1.08	0.49
iYDR252W	0.96	0.42	0.60	0.18	0.77	0.33
iYDR253C	2.03	0.82	1.49	0.64	2.00	0.86
iYDR254W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR255C	1.55	0.69	1.37	0.64	1.60	0.73
iYDR256C	0.24	0.02	0.28	0.01	0.37	0.07
iYDR257C	1.64	0.74	0.76	0.26	1.18	0.54
iYDR258C	2.20	0.88	1.37	0.68	1.24	0.57
iYDR259C	0.45	0.12	0.63	0.16	0.52	0.14
iYDR260C	1.80	0.76	1.44	0.62	1.36	0.61
iYDR261C-0	1.61	0.71	1.63	0.71	1.70	0.80
iYDR261C-1	1.74	0.77	1.62	0.76	1.61	0.73
iYDR262W	0.40	0.09	0.49	0.11	0.49	0.13
iYDR263C	0.39	0.09	0.51	0.13	0.52	0.17
iYDR264C	1.84	0.80	1.50	0.73	1.64	0.74
iYDR265W	#N/A	#N/A	0.91	0.40	0.30	0.03
iYDR267C	2.23	0.90	2.24	0.89	1.89	0.83
iYDR268W	0.98	0.43	0.78	0.30	0.84	0.37
iYDR271C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR272W	1.42	0.64	1.10	0.43	1.16	0.56
iYDR273W	0.87	0.36	0.90	0.31	0.79	0.33
iYDR274C	0.40	0.10	0.77	0.23	0.41	0.10
iYDR275W	0.40	0.10	0.46	0.09	0.34	0.05
iYDR276C	0.58	0.20	0.54	0.15	0.51	0.16
iYDR277C	0.66	0.25	0.69	0.25	0.62	0.23
iYDR279W	1.91	0.79	1.05	0.39	2.03	0.83
iYDR280W	0.51	0.16	0.65	0.23	0.51	0.14
iYDR281C	0.99	0.43	2.18	0.89	1.04	0.47
iYDR282C	1.14	0.50	1.50	0.74	1.54	0.70
iYDR283C	2.39	0.93	1.90	0.80	1.86	0.82
iYDR284C	1.56	0.71	1.59	0.73	1.51	0.65
iYDR285W	1.47	0.63	0.90	0.35	1.61	0.73
iYDR286C	3.08	0.97	1.99	0.90	2.71	0.97
iYDR287W	1.56	0.71	1.18	0.49	1.63	0.69
iYDR288W	0.54	0.18	0.55	0.15	0.66	0.22



iYDR291W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR292C	0.57	0.20	0.53	0.15	0.60	0.22
iYDR294C	1.09	0.46	1.11	0.43	1.35	0.62
iYDR295C	1.40	0.64	1.44	0.66	1.18	0.49
iYDR296W	0.62	0.22	0.81	0.29	0.50	0.15
iYDR297W	0.49	0.15	0.47	0.11	0.56	0.19
iYDR298C	1.61	0.73	2.18	0.93	1.76	0.80
iYDR299W	0.30	0.05	0.31	0.02	0.39	0.08
iYDR300C	2.74	0.94	2.96	0.98	3.06	0.97
iYDR301W	1.31	0.60	1.32	0.57	1.73	0.76
iYDR302W	#N/A	#N/A	0.39	0.06	#N/A	#N/A
iYDR303C	1.80	0.77	1.52	0.65	1.75	0.78
iYDR304C	1.67	0.73	1.29	0.53	1.49	0.67
iYDR305C	1.29	0.55	#N/A	#N/A	1.42	0.68
iYDR306C	1.40	0.64	0.97	0.44	1.18	0.50
iYDR307W	0.63	0.23	#N/A	#N/A	#N/A	#N/A
iYDR308C	0.73	0.29	0.74	0.28	0.64	0.24
iYDR309C	0.30	0.05	0.44	0.07	#N/A	#N/A
iYDR310C	1.34	0.57	1.40	0.61	1.39	0.61
iYDR311W	1.30	0.59	1.17	0.49	1.44	0.62
iYDR313C	1.29	0.58	1.05	0.43	1.55	0.74
iYDR314C	1.54	0.70	1.69	0.74	1.92	0.84
iYDR315C	2.04	0.87	2.18	0.88	1.83	0.84
iYDR316W	0.45	0.12	0.49	0.10	0.57	0.20
iYDR317W	1.34	0.58	1.28	0.53	1.74	0.77
iYDR319C	1.49	0.67	#N/A	#N/A	1.06	0.51
iYDR320C	2.12	0.88	1.51	0.69	1.92	0.84
iYDR321W	0.67	0.24	0.79	0.25	1.05	0.50
iYDR322W	1.82	0.80	1.81	0.85	1.67	0.75
iYDR323C	1.30	0.59	1.35	0.58	1.77	0.81
iYDR324C	1.07	0.48	2.37	0.92	1.29	0.57
iYDR325W	0.58	0.20	0.89	0.35	0.70	0.28
iYDR326C	2.13	0.89	1.37	0.60	2.53	0.95
iYDR328C	2.57	0.95	2.34	0.93	2.36	0.93
iYDR329C	2.38	0.92	2.01	0.84	2.51	0.93
iYDR330W	1.35	0.60	#N/A	#N/A	1.59	0.72
iYDR332W	0.18	0.01	0.32	0.03	0.27	0.02
iYDR333C	1.02	0.46	1.05	0.43	0.88	0.38
iYDR335W	0.90	0.37	0.85	0.29	1.20	0.50
iYDR336W	1.57	0.70	1.60	0.72	1.91	0.84
iYDR337W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR338C	0.98	0.42	2.39	0.96	1.44	0.63
iYDR339C	0.67	0.24	0.73	0.28	0.72	0.30
iYDR341C	1.93	0.83	1.71	0.75	1.93	0.84
iYDR342C-0	0.72	0.26	0.63	0.21	0.89	0.38
iYDR342C-1	1.41	0.61	0.88	0.38	1.20	0.59
iYDR342C-2	1.11	0.49	0.90	0.34	0.81	0.34
iYDR343C	0.86	0.36	0.62	0.15	0.61	0.19
iYDR344C	1.53	0.65	1.90	0.81	1.52	0.73
iYDR345C-0	0.24	0.02	0.45	0.07	0.33	0.05
iYDR346C	1.27	0.56	1.30	0.59	1.77	0.75



iYDR347W	0.28	0.04	0.64	0.18	0.40	0.09
iYDR348C	0.95	0.41	0.88	0.34	0.98	0.45
iYDR349C	1.76	0.76	1.89	0.87	1.95	0.85
iYDR350C	1.91	0.79	1.44	0.71	1.63	0.72
iYDR351W	0.86	0.34	1.13	0.45	1.04	0.50
iYDR352W	0.93	0.39	0.88	0.38	0.77	0.33
iYDR353W	#N/A	#N/A	1.30	0.56	1.23	0.58
iYDR354W	1.29	0.57	1.33	0.56	2.17	0.92
iYDR356W	0.42	0.11	#N/A	#N/A	#N/A	#N/A
iYDR358W	0.33	0.06	#N/A	#N/A	0.37	0.07
iYDR360W	1.04	0.43	0.86	0.29	1.03	0.42
iYDR361C	1.65	0.70	1.09	0.42	2.41	0.91
iYDR362C	1.95	0.84	1.73	0.76	1.73	0.74
iYDR363W	0.31	0.05	0.45	0.10	0.41	0.09
iYDR363W-A	0.25	0.03	0.49	0.11	0.45	0.12
iYDR364C	0.84	0.35	1.02	0.38	0.91	0.40
iYDR365C	1.34	0.60	1.78	0.77	1.39	0.68
iYDR367W	2.12	0.85	1.47	0.72	#N/A	#N/A
iYDR368W	0.58	0.20	0.60	0.18	0.73	0.31
iYDR369C	#N/A	#N/A	#N/A	#N/A	1.03	0.47
iYDR370C	1.94	0.82	1.34	0.66	1.72	0.73
iYDR371W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR372C	1.63	0.73	1.24	0.60	1.44	0.66
iYDR373W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR374C	1.58	0.71	1.57	0.72	2.05	0.86
iYDR375C	1.76	0.74	#N/A	#N/A	1.47	0.67
iYDR376W	0.80	0.30	0.88	0.34	1.11	0.51
iYDR377W	1.62	0.73	#N/A	#N/A	#N/A	#N/A
iYDR378C	1.78	0.78	1.56	0.68	1.65	0.78
iYDR379W	1.55	0.66	1.35	0.59	1.41	0.60
iYDR380W	0.59	0.20	0.66	0.21	0.43	0.11
iYDR382W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR383C	0.93	0.40	1.32	0.57	0.87	0.38
iYDR384C	0.15	0.01	0.58	0.18	0.19	0.01
iYDR385W	0.67	0.26	0.65	0.20	0.79	0.34
iYDR386W	0.25	0.03	#N/A	#N/A	0.33	0.04
iYDR387C	1.69	0.72	1.22	0.58	1.52	0.70
iYDR388W	0.46	0.13	0.39	0.06	0.50	0.13
iYDR389W	0.26	0.03	#N/A	#N/A	0.32	0.04
iYDR390C	0.95	0.39	1.29	0.63	0.90	0.35
iYDR391C	2.06	0.86	2.25	0.90	2.15	0.89
iYDR392W	1.22	0.55	1.12	0.53	1.41	0.68
iYDR393W	1.19	0.53	0.98	0.39	1.18	0.53
iYDR394W	0.82	0.34	0.94	0.34	0.87	0.38
iYDR395W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR397C	1.00	0.42	1.45	0.72	1.05	0.43
iYDR398W	0.26	0.03	0.69	0.22	0.28	0.03
iYDR399W	0.75	0.30	1.09	0.51	0.82	0.31
iYDR400W	0.87	0.37	0.86	0.36	1.17	0.53
iYDR402C	0.83	0.35	1.25	0.59	1.04	0.42
iYDR403W	0.97	0.43	0.84	0.35	1.12	0.51

iYDR404C	2.14	0.86	1.63	0.70	1.82	0.84
iYDR405W	1.43	0.63	1.05	0.49	1.02	0.43
iYDR406W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR407C	2.18	0.87	1.26	0.61	2.37	0.91
iYDR408C	0.92	0.38	1.27	0.58	0.96	0.42
iYDR409W	1.31	0.58	0.64	0.20	1.12	0.46
iYDR410C	2.32	0.92	1.88	0.81	#N/A	#N/A
iYDR411C	2.93	0.97	2.10	0.87	3.00	0.98
iYDR413C	0.72	0.28	0.59	0.18	0.82	0.31
iYDR414C	1.53	0.68	#N/A	#N/A	1.73	0.78
iYDR415C	1.36	0.61	1.48	0.66	1.46	0.71
iYDR416W	0.28	0.04	0.60	0.18	0.26	0.02
iYDR418W	0.85	0.33	0.72	0.27	0.81	0.34
iYDR419W	0.47	0.13	0.45	0.10	0.36	0.06
iYDR420W	1.25	0.55	0.84	0.35	1.19	0.54
iYDR421W	0.45	0.12	0.32	0.03	0.38	0.07
iYDR422C	1.40	0.63	1.43	0.63	2.20	0.90
iYDR423C	#N/A	#N/A	#N/A	#N/A	1.44	0.70
iYDR424C	3.04	0.97	1.81	0.80	2.46	0.95
iYDR426C	1.88	0.78	#N/A	#N/A	1.38	0.63
iYDR427W	#N/A	#N/A	#N/A	#N/A	0.72	0.27
iYDR429C	1.35	0.62	1.60	0.68	1.74	0.76
iYDR431W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR433W	0.63	0.23	0.55	0.16	0.68	0.25
iYDR434W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR435C	2.52	0.94	2.05	0.85	2.37	0.92
iYDR436W	1.62	0.69	1.11	0.44	1.34	0.57
iYDR437W	1.22	0.55	0.92	0.33	1.17	0.53
iYDR438W	1.25	0.55	#N/A	#N/A	1.62	0.77
iYDR439W-1	1.31	0.59	0.99	0.45	1.22	0.54
iYDR440W	0.63	0.24	0.53	0.10	0.60	0.21
iYDR441C	0.30	0.05	0.38	0.05	0.40	0.08
iYDR443C	1.26	0.57	1.21	0.49	1.64	0.74
iYDR447C	0.48	0.13	0.53	0.13	0.45	0.11
iYDR448W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR449C	0.59	0.20	0.85	0.32	0.61	0.22
iYDR450W	0.58	0.20	#N/A	#N/A	0.56	0.18
iYDR452W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR453C	2.07	0.86	2.97	0.99	2.22	0.87
iYDR454C	1.86	0.77	1.51	0.69	2.00	0.82
iYDR456W	1.48	0.65	1.02	0.43	1.45	0.64
iYDR458C	1.48	0.66	#N/A	#N/A	1.40	0.61
iYDR459C	1.40	0.63	1.44	0.63	1.57	0.72
iYDR462W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR464W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR465C	3.11	0.98	2.36	0.95	3.05	0.97
iYDR467C	0.61	0.22	0.39	0.06	0.51	0.14
iYDR468C	1.16	0.52	1.09	0.45	1.45	0.66
iYDR469W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR470C	0.62	0.23	0.61	0.20	0.50	0.15
iYDR471W	0.27	0.03	0.49	0.08	#N/A	#N/A

iYDR472W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR473C-0	1.32	0.56	1.33	0.57	1.58	0.72
iYDR473C-1	0.38	0.08	0.54	0.14	0.44	0.11
iYDR474C	0.70	0.27	0.46	0.07	0.46	0.12
iYDR475C	1.07	0.47	1.14	0.48	1.06	0.51
iYDR476C	1.58	0.71	1.45	0.64	1.64	0.72
iYDR477W	1.13	0.51	1.84	0.86	1.40	0.68
iYDR479C	2.17	0.89	1.92	0.88	2.16	0.91
iYDR480W	#N/A	#N/A	#N/A	#N/A	1.04	0.50
iYDR481C	0.93	0.40	1.61	0.76	1.09	0.45
iYDR482C	0.82	0.35	2.47	0.97	0.78	0.29
iYDR483W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR484W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR485C	#N/A	#N/A	1.50	0.74	1.74	0.78
iYDR486C	1.59	0.71	1.16	0.55	1.18	0.52
iYDR487C	0.53	0.17	#N/A	#N/A	0.43	0.11
iYDR488C	2.15	0.86	2.02	0.87	1.66	0.74
iYDR489W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR490C	1.93	0.84	1.79	0.77	2.31	0.90
iYDR492W	1.64	0.70	1.80	0.77	2.58	0.96
iYDR493W	2.93	0.97	1.75	0.83	2.51	0.95
iYDR494W	0.43	0.11	0.33	0.04	0.33	0.05
iYDR495C	0.79	0.33	0.61	0.18	0.90	0.40
iYDR496C	0.74	0.30	0.96	0.43	0.69	0.27
iYDR497C	1.11	0.47	1.10	0.46	1.01	0.42
iYDR498C	1.88	0.82	2.07	0.88	1.48	0.71
iYDR499W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR500C	0.40	0.10	0.41	0.07	0.33	0.05
iYDR501W	1.00	0.43	0.73	0.21	1.01	0.43
iYDR503C	1.94	0.84	1.16	0.47	1.86	0.85
iYDR505C	1.05	0.46	1.06	0.40	1.09	0.49
iYDR506C	1.20	0.55	#N/A	#N/A	1.61	0.76
iYDR507C	0.51	0.16	0.60	0.14	0.62	0.20
iYDR509W	0.32	0.05	0.50	0.12	0.27	0.02
iYDR510W	1.33	0.61	1.38	0.58	1.07	0.49
iYDR511W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR513W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR514C	0.99	0.41	1.15	0.54	1.26	0.58
iYDR515W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR516C	2.54	0.95	2.04	0.86	1.86	0.80
iYDR517W	1.31	0.56	1.75	0.75	1.27	0.58
iYDR518W	2.16	0.88	1.78	0.77	2.29	0.92
iYDR521W	2.78	0.95	2.36	0.96	#N/A	#N/A
iYDR522C	1.05	0.47	#N/A	#N/A	1.24	0.54
iYDR523C	0.58	0.19	0.78	0.27	0.47	0.12
iYDR524C	0.37	0.08	0.47	0.11	0.52	0.15
iYDR525W	0.13	0.00	0.22	0.01	0.11	0.00
iYDR525W-A	0.39	0.09	0.72	0.27	0.36	0.06
iYDR527W-0	1.16	0.49	1.16	0.50	1.29	0.55
iYDR527W-1	1.38	0.63	1.48	0.65	1.43	0.66
iYDR528W	0.70	0.27	#N/A	#N/A	#N/A	#N/A

iYDR529C	1.62	0.69	1.63	0.72	1.51	0.66
iYDR530C	1.67	0.71	1.32	0.55	1.42	0.69
iYDR531W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDR532C	1.72	0.77	1.94	0.85	1.30	0.63
iYDR533C	0.95	0.42	1.09	0.47	0.73	0.26
iYDR534C-0	0.69	0.27	0.36	0.05	0.84	0.38
iYDR534C-1	0.64	0.24	0.52	0.12	0.62	0.22
iYDR535C	0.95	0.41	0.61	0.19	1.22	0.56
iYDR536W	1.87	0.78	1.48	0.63	1.74	0.74
iYDR538W	1.08	0.47	1.05	0.43	0.83	0.31
iYDR539W-0	1.48	0.63	1.56	0.68	1.61	0.68
iYDR539W-2	3.28	0.98	2.47	0.95	2.17	0.92
iYDR540C	1.97	0.85	1.60	0.69	1.89	0.83
iYDR541C-0	1.41	0.63	1.03	0.47	1.17	0.52
iYDR541C-1	0.56	0.19	0.63	0.19	0.64	0.24
iYDR542W	0.34	0.06	0.50	0.11	0.40	0.09
iYDR543C	0.40	0.10	0.38	0.06	0.42	0.10
iYDR544C	0.52	0.17	0.55	0.16	0.59	0.18
iYDRCdelta3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDRCdelta5	#N/A	#N/A	#N/A	#N/A	0.83	0.31
iYDRCdelta9-0	1.63	0.72	1.74	0.75	1.83	0.84
iYDRCsigma1	0.94	0.41	1.66	0.73	1.37	0.59
iYDRCsigma2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDRCTy1-2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYDRWdelta10	#N/A	#N/A	0.90	0.34	0.72	0.27
iYDRWdelta12	0.76	0.28	1.13	0.47	1.02	0.48
iYDRWdelta14	1.11	0.49	1.40	0.59	1.09	0.48
iYDRWdelta24	0.75	0.30	1.63	0.70	0.92	0.37
iYDRWdelta25	0.98	0.40	0.95	0.43	1.06	0.45
iYDRWdelta26	0.69	0.27	0.81	0.29	0.49	0.14
iYDRWdelta30	2.15	0.89	3.25	0.99	2.44	0.91
iYDRWdelta31	0.97	0.43	0.98	0.39	0.90	0.35
iYEL001C	1.68	0.75	2.02	0.91	1.85	0.82
iYEL003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYEL004W	1.84	0.80	2.16	0.88	1.78	0.81
iYEL005C	1.47	0.67	1.30	0.56	1.26	0.58
iYEL006W	0.53	0.17	0.75	0.26	0.43	0.09
iYEL007W	0.61	0.21	0.54	0.15	0.52	0.17
iYEL008W	0.16	0.01	0.23	0.01	0.14	0.00
iYEL009C	0.28	0.04	0.43	0.08	0.41	0.08
iYEL010W	2.65	0.96	3.51	0.99	2.92	0.98
iYEL011W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYEL012W	1.52	0.65	1.37	0.64	1.78	0.82
iYEL013W	0.41	0.10	0.44	0.09	0.53	0.17
iYEL014C	1.15	0.52	1.64	0.70	1.60	0.76
iYEL016C	1.73	0.77	1.79	0.83	1.71	0.77
iYEL017C-A	0.59	0.21	0.72	0.23	0.56	0.19
iYEL017W	#N/A	#N/A	#N/A	#N/A	0.61	0.23
iYEL018W	0.34	0.06	0.64	0.20	0.31	0.03
iYEL019C	1.95	0.80	2.28	0.95	1.78	0.82
iYEL020C	1.78	0.78	1.38	0.60	1.28	0.58

iYEL021W	1.08	0.49	1.34	0.58	0.84	0.32
iYEL022W	1.18	0.50	1.93	0.82	0.76	0.33
iYEL023C	1.49	0.68	1.52	0.67	1.32	0.60
iYEL024W	0.28	0.03	0.38	0.06	0.28	0.03
iYEL025C	1.87	0.81	2.21	0.89	1.66	0.75
iYEL026W	0.46	0.13	0.60	0.17	0.36	0.06
iYEL027W	0.43	0.11	0.97	0.37	0.50	0.13
iYEL028W	1.27	0.56	2.15	0.89	1.47	0.71
iYEL029C	1.40	0.64	1.59	0.68	#N/A	#N/A
iYEL030W	0.62	0.23	#N/A	#N/A	0.82	0.35
iYEL031W	#N/A	#N/A	1.10	0.46	1.03	0.49
iYEL032W	1.62	0.69	1.29	0.55	1.34	0.65
iYEL035C	#N/A	#N/A	0.48	0.12	0.30	0.04
iYEL037C	1.10	0.47	0.88	0.33	1.17	0.50
iYEL038W	0.41	0.09	0.35	0.05	0.40	0.09
iYEL039C	2.69	0.95	1.91	0.81	2.17	0.90
iYEL040W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYEL041W	1.05	0.44	0.75	0.29	0.89	0.39
iYEL042W	1.81	0.79	2.03	0.84	1.76	0.75
iYEL043W	0.88	0.37	0.55	0.16	0.96	0.39
iYEL044W	1.45	0.62	1.97	0.84	1.92	0.80
iYEL045C	0.18	0.01	0.41	0.07	0.18	0.01
iYEL047C	0.57	0.20	0.65	0.20	0.49	0.14
iYEL048C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYEL049W	0.73	0.29	0.62	0.16	0.64	0.21
iYEL050C	1.15	0.52	1.46	0.63	1.12	0.51
iYEL051W	0.57	0.19	0.70	0.25	0.43	0.09
iYEL052W	2.11	0.87	1.39	0.59	1.99	0.82
iYEL053C	1.77	0.74	1.57	0.75	1.98	0.82
iYEL054C	0.31	0.05	0.35	0.04	0.30	0.04
iYEL055C	0.63	0.23	0.85	0.29	0.87	0.34
iYEL056W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYEL057C	1.59	0.70	1.71	0.78	1.53	0.70
iYEL058W	#N/A	#N/A	#N/A	#N/A	1.10	0.49
iYEL059W	#N/A	#N/A	0.80	0.33	#N/A	#N/A
iYEL060C	1.20	0.51	1.04	0.42	0.89	0.39
iYEL061C	1.73	0.77	1.29	0.55	1.78	0.77
iYEL062W	0.32	0.06	0.31	0.03	0.30	0.03
iYEL063C	2.24	0.87	1.99	0.88	1.82	0.84
iYEL065W	0.96	0.42	0.91	0.35	0.99	0.43
iYEL068C	0.85	0.35	0.53	0.12	0.75	0.27
iYEL072W-0	1.19	0.53	1.68	0.72	1.03	0.50
iYEL073C-0	1.27	0.56	1.28	0.55	1.10	0.50
iYEL073C-1	1.39	0.63	1.36	0.67	1.46	0.71
iYEL073C-2	1.81	0.79	1.20	0.58	1.57	0.67
iYEL073C-3	1.80	0.75	1.58	0.69	1.19	0.58
iYEL073C-4	2.02	0.83	2.53	0.94	1.92	0.84
iYEL074W	0.74	0.28	0.60	0.19	0.77	0.33
iYEL075C	0.81	0.31	0.83	0.30	0.80	0.34
iYEL077C	0.87	0.35	0.64	0.20	0.77	0.30
iYELCdelta3	1.14	0.48	1.68	0.72	0.92	0.40

iYELCdelta4	1.22	0.55	1.86	0.80	1.11	0.51
iYELCtau1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYELWdelta2	1.15	0.52	1.16	0.47	1.25	0.53
iYELWdelta5	1.35	0.62	1.46	0.65	1.21	0.55
iYELWdelta6	0.74	0.30	#N/A	#N/A	0.46	0.13
iYER002W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER003C	2.17	0.89	2.54	0.97	2.42	0.91
iYER004W	1.05	0.46	1.07	0.50	1.01	0.48
iYER005W	1.43	0.63	1.35	0.65	1.59	0.72
iYER006W	#N/A	#N/A	#N/A	#N/A	1.01	0.48
iYER007C-A	1.10	0.50	1.10	0.48	1.05	0.47
iYER007W	0.35	0.07	0.49	0.12	0.46	0.13
iYER008C	1.32	0.60	1.70	0.73	1.10	0.48
iYER009W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER010C-0	1.83	0.81	1.90	0.81	1.64	0.74
iYER010C-1	1.13	0.50	1.27	0.54	1.02	0.48
iYER011W	1.43	0.65	1.43	0.63	1.75	0.74
iYER012W	1.40	0.60	0.96	0.43	2.01	0.84
iYER013W	1.06	0.46	#N/A	#N/A	1.27	0.62
iYER014W	1.80	0.76	1.06	0.43	1.75	0.76
iYER015W	1.55	0.68	1.06	0.47	1.34	0.60
iYER016W	0.35	0.07	#N/A	#N/A	#N/A	#N/A
iYER017C	1.08	0.45	#N/A	#N/A	0.82	0.36
iYER018C	1.51	0.64	1.53	0.67	1.36	0.62
iYER019C-A	1.18	0.50	1.77	0.78	1.06	0.48
iYER020W	0.72	0.29	0.75	0.23	0.67	0.24
iYER021W	0.67	0.25	#N/A	#N/A	0.78	0.29
iYER022W	1.44	0.61	1.77	0.77	1.34	0.61
iYER023W	1.06	0.47	#N/A	#N/A	1.72	0.73
iYER024W	2.01	0.82	1.34	0.58	1.66	0.71
iYER025W	0.25	0.02	0.40	0.06	0.41	0.08
iYER026C	1.00	0.43	1.07	0.49	1.44	0.67
iYER027C	1.86	0.80	1.67	0.74	1.77	0.77
iYER028C	0.63	0.22	0.66	0.21	0.60	0.19
iYER029C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER030W	0.62	0.22	0.68	0.25	0.76	0.28
iYER031C	2.23	0.91	1.84	0.84	2.06	0.88
iYER032W	0.35	0.07	0.27	0.01	0.41	0.09
iYER033C	1.01	0.44	0.73	0.28	0.93	0.41
iYER034W	0.52	0.16	0.52	0.13	0.41	0.09
iYER035W	0.57	0.20	0.77	0.23	0.53	0.17
iYER036C	0.33	0.06	0.40	0.05	0.37	0.07
iYER038C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER039C-A	2.34	0.90	1.90	0.81	2.24	0.91
iYER040W	0.88	0.37	0.83	0.28	0.95	0.45
iYER041W	1.39	0.59	1.25	0.61	1.42	0.69
iYER042W	0.47	0.14	0.53	0.14	#N/A	#N/A
iYER043C	0.77	0.31	1.00	0.37	0.82	0.36
iYER044C	0.91	0.36	1.76	0.76	0.77	0.33
iYER044C-A	0.81	0.33	0.77	0.25	0.81	0.31
iYER045C-0	0.82	0.34	0.46	0.10	0.76	0.28

iYER045C-1	0.99	0.44	0.75	0.23	1.07	0.48
iYER046W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER047C	1.24	0.56	1.45	0.62	1.09	0.53
iYER048C	1.27	0.55	1.04	0.44	1.42	0.65
iYER048W-A	0.93	0.39	1.19	0.48	0.78	0.30
iYER049W	0.71	0.28	#N/A	#N/A	0.71	0.29
iYER050C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER051W	0.49	0.15	0.79	0.31	0.40	0.09
iYER052C	1.28	0.58	1.39	0.69	1.08	0.49
iYER053C-0	1.24	0.53	1.30	0.57	0.97	0.43
iYER053C-1	1.17	0.51	0.92	0.40	0.83	0.32
iYER054C	1.40	0.64	1.37	0.67	1.39	0.64
iYER055C	0.28	0.03	0.37	0.05	0.30	0.04
iYER056C	0.17	0.01	0.46	0.10	0.18	0.01
iYER056C-A	0.44	0.12	0.36	0.03	0.42	0.09
iYER057C	2.58	0.93	2.27	0.91	2.12	0.91
iYER058W	2.04	0.86	1.80	0.85	1.65	0.77
iYER059W	1.30	0.58	0.81	0.30	1.01	0.44
iYER060W	0.35	0.07	0.40	0.07	0.50	0.15
iYER060W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER061C	#N/A	#N/A	1.07	0.50	1.09	0.48
iYER062C	0.79	0.30	0.92	0.39	0.62	0.23
iYER063W	0.28	0.04	0.32	0.02	0.49	0.14
iYER066W	2.04	0.87	1.85	0.86	1.83	0.81
iYER067W	2.06	0.87	1.43	0.65	1.81	0.77
iYER068W	0.41	0.10	0.73	0.21	0.47	0.13
iYER069W	1.77	0.74	1.92	0.81	1.58	0.67
iYER070W	1.37	0.59	1.27	0.52	1.06	0.48
iYER071C	0.66	0.25	1.39	0.68	0.77	0.32
iYER072W	0.44	0.11	0.47	0.10	0.16	0.00
iYER073W	0.16	0.01	0.25	0.01	0.36	0.06
iYER074W	1.19	0.53	1.03	0.48	1.21	0.56
iYER075C	0.45	0.12	0.61	0.15	0.54	0.18
iYER076C	1.39	0.63	1.30	0.56	1.64	0.77
iYER077C	1.48	0.67	#N/A	#N/A	1.22	0.59
iYER078C	2.00	0.82	1.75	0.78	1.86	0.85
iYER079W	#N/A	#N/A	1.82	0.78	1.49	0.64
iYER081W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER082C	1.26	0.54	1.48	0.65	1.50	0.64
iYER084W	2.23	0.87	2.21	0.89	2.32	0.94
iYER085C	3.43	0.99	2.92	0.98	3.57	0.99
iYER086W	1.35	0.60	0.84	0.31	1.17	0.53
iYER087C-A	1.75	0.74	1.09	0.51	1.44	0.62
iYER087W	1.32	0.56	1.08	0.47	1.55	0.73
iYER088C	0.47	0.14	0.45	0.07	0.31	0.04
iYER089C	1.25	0.55	1.16	0.46	1.18	0.49
iYER090W	0.42	0.10	#N/A	#N/A	0.38	0.06
iYER091C	0.61	0.20	1.08	0.51	0.63	0.24
iYER091C-A	0.83	0.35	0.57	0.16	0.69	0.28
iYER092W	1.70	0.76	1.30	0.63	1.41	0.63
iYER093C	2.66	0.96	2.38	0.92	2.63	0.97



iYER093C-A	1.27	0.56	0.93	0.36	#N/A	#N/A
iYER094C	1.55	0.66	1.13	0.49	1.36	0.62
iYER095W	0.83	0.33	0.77	0.23	0.73	0.29
iYER096W	1.60	0.72	1.41	0.70	2.15	0.90
iYER098W	#N/A	#N/A	0.34	0.03	0.53	0.17
iYER099C	2.39	0.94	2.60	0.96	2.12	0.89
iYER100W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER101C	1.04	0.45	1.05	0.43	0.84	0.38
iYER102W	1.30	0.56	1.19	0.50	1.50	0.68
iYER103W	2.08	0.88	1.72	0.75	2.15	0.86
iYER104W	0.68	0.24	0.65	0.21	0.85	0.32
iYER105C	2.76	0.95	2.63	0.97	2.05	0.87
iYER106W	1.44	0.61	1.24	0.60	0.98	0.45
iYER107C	1.27	0.56	0.91	0.35	1.35	0.59
iYER108C	0.58	0.20	0.41	0.07	0.58	0.17
iYER111C	0.71	0.28	0.93	0.33	0.77	0.32
iYER112W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER113C	0.95	0.38	1.01	0.46	1.15	0.56
iYER114C	1.34	0.57	0.75	0.30	1.03	0.42
iYER115C	1.53	0.69	0.72	0.24	#N/A	#N/A
iYER116C	1.39	0.62	0.67	0.24	0.93	0.41
iYER117W	0.28	0.04	0.63	0.19	0.43	0.10
iYER118C	1.71	0.76	1.30	0.54	1.44	0.62
iYER120W	2.28	0.92	2.00	0.90	1.99	0.86
iYER121W	#N/A	#N/A	#N/A	#N/A	0.51	0.16
iYER122C	1.99	0.82	1.43	0.61	1.67	0.79
iYER123W	0.71	0.28	0.80	0.28	0.80	0.30
iYER124C	1.42	0.64	1.27	0.52	1.33	0.65
iYER125W	0.54	0.17	0.49	0.09	0.55	0.17
iYER126C	1.01	0.45	#N/A	#N/A	1.19	0.55
iYER127W	1.96	0.80	1.70	0.73	2.01	0.86
iYER128W	1.92	0.82	1.85	0.79	2.52	0.94
iYER129W	0.34	0.06	0.54	0.13	0.41	0.10
iYER130C	0.43	0.12	0.54	0.14	0.48	0.14
iYER131W	0.31	0.05	0.44	0.09	0.27	0.03
iYER132C	1.14	0.48	1.00	0.40	0.92	0.40
iYER134C	1.20	0.53	1.10	0.50	1.23	0.56
iYER135C	0.80	0.31	1.06	0.43	0.68	0.27
iYER136W	0.72	0.26	0.82	0.30	1.10	0.47
iYER138W-A	0.73	0.29	0.95	0.37	0.68	0.23
iYER139C	1.47	0.67	1.59	0.73	1.43	0.62
iYER140W	1.06	0.48	1.56	0.72	1.51	0.72
iYER142C	1.92	0.80	1.78	0.76	1.88	0.84
iYER143W	0.40	0.09	0.49	0.09	0.34	0.05
iYER144C	1.28	0.54	1.03	0.42	1.08	0.46
iYER145C	0.83	0.35	0.92	0.40	0.70	0.29
iYER146W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER147C	2.13	0.89	1.98	0.84	1.75	0.81
iYER148W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER149C	1.30	0.59	1.44	0.67	1.23	0.56
iYER150W	1.30	0.58	1.51	0.66	1.38	0.67



iYER151C	1.50	0.67	1.53	0.66	1.58	0.72
iYER153C	2.13	0.88	1.98	0.84	1.52	0.65
iYER154W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER155C	0.65	0.24	0.75	0.29	0.60	0.21
iYER156C	1.96	0.80	2.26	0.94	1.93	0.85
iYER157W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER158C	0.64	0.22	0.54	0.15	0.68	0.27
iYER159C	0.39	0.08	0.31	0.02	0.31	0.03
iYER161C	#N/A	#N/A	1.74	0.78	3.02	0.98
iYER162C	#N/A	#N/A	1.27	0.61	2.05	0.88
iYER163C-0	0.94	0.40	1.08	0.42	0.83	0.35
iYER163C-1	0.62	0.22	0.73	0.25	0.60	0.20
iYER164W	0.43	0.11	0.92	0.34	0.60	0.20
iYER165W	0.67	0.26	0.78	0.24	0.71	0.29
iYER166W	0.73	0.29	0.65	0.18	0.60	0.22
iYER167W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER168C	1.19	0.53	1.35	0.66	1.25	0.57
iYER169W	1.92	0.82	#N/A	#N/A	#N/A	#N/A
iYER170W	2.23	0.89	1.40	0.59	1.70	0.77
iYER171W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER172C	1.83	0.81	#N/A	#N/A	2.40	0.95
iYER173W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER174C	1.02	0.45	1.10	0.43	1.18	0.58
iYER175C	1.34	0.57	1.24	0.53	1.42	0.69
iYER176W	0.20	0.01	0.38	0.04	0.13	0.00
iYER177W	0.76	0.31	0.79	0.28	0.45	0.12
iYER178W	0.37	0.08	0.95	0.34	0.77	0.29
iYER179W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER180C	0.81	0.31	0.81	0.33	0.80	0.33
iYER181C	1.03	0.46	1.54	0.66	1.18	0.54
iYER182W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYER183C-0	0.93	0.38	0.87	0.37	0.94	0.39
iYER183C-1	0.35	0.07	0.44	0.09	0.41	0.10
iYER184C	1.88	0.83	1.72	0.74	2.09	0.85
iYER185W	2.39	0.93	1.71	0.82	2.31	0.90
iYER186C	1.92	0.82	2.13	0.91	2.36	0.93
iYER187W	1.80	0.80	1.83	0.78	1.79	0.80
iYERCdelta10	0.62	0.22	1.11	0.46	0.93	0.41
iYERCdelta14	1.68	0.74	1.65	0.79	1.04	0.47
iYERCdelta20	#N/A	#N/A	1.16	0.46	0.90	0.35
iYERCdelta24	0.70	0.27	0.79	0.31	0.68	0.27
iYERCdelta26	2.09	0.85	2.36	0.91	1.59	0.74
iYERCdelta8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYERComega1-0	1.28	0.58	#N/A	#N/A	1.34	0.61
iYERComega1-1	1.43	0.65	1.35	0.57	1.31	0.64
iYERCsigma3	1.45	0.65	1.60	0.70	1.71	0.77
iYERCtau2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYERCtau3	0.69	0.27	0.52	0.11	#N/A	#N/A
iYERWdelta11	0.57	0.19	0.58	0.18	0.79	0.30
iYERWdelta12	1.95	0.80	1.77	0.76	1.35	0.64
iYERWdelta17	#N/A	#N/A	#N/A	#N/A	0.87	0.40

iYERWdelta21-0	0.29	0.04	0.26	0.01	0.31	0.04
iYERWdelta21-1	0.35	0.07	0.30	0.03	0.40	0.09
iYERWdelta21-2	1.00	0.43	0.94	0.37	1.21	0.56
iYERWdelta22	1.63	0.73	1.56	0.68	1.65	0.78
iYERWdelta7	1.30	0.59	0.88	0.38	1.29	0.59
iYERWdelta9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYERWomega2-0	0.46	0.13	0.43	0.09	0.46	0.13
iYFL002C	1.00	0.43	1.55	0.76	1.88	0.79
iYFL003C	0.95	0.40	0.90	0.35	0.93	0.37
iYFL004W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL005W	1.04	0.44	1.59	0.69	0.86	0.38
iYFL006W	2.56	0.94	2.18	0.88	2.25	0.91
iYFL007W	0.42	0.10	0.69	0.25	#N/A	#N/A
iYFL008W	1.48	0.67	1.10	0.44	1.39	0.63
iYFL009W	2.69	0.94	2.57	0.94	2.37	0.94
iYFL010C	1.66	0.75	2.16	0.88	1.81	0.80
iYFL011W	1.21	0.52	1.58	0.69	1.04	0.50
iYFL013W-A	2.98	0.97	2.68	0.95	2.88	0.96
iYFL014W	0.96	0.39	0.75	0.29	0.80	0.35
iYFL015C	1.33	0.61	1.75	0.75	1.23	0.56
iYFL016C	0.58	0.20	0.70	0.26	0.52	0.16
iYFL017C	#N/A	#N/A	1.40	0.61	1.35	0.63
iYFL018C	1.91	0.79	1.68	0.79	1.74	0.78
iYFL020C	2.65	0.96	1.66	0.79	2.96	0.97
iYFL021W-0	2.90	0.97	2.48	0.94	3.30	0.98
iYFL021W-1	1.93	0.83	1.57	0.69	2.07	0.88
iYFL023W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL024C	0.37	0.07	0.49	0.12	0.43	0.10
iYFL025C	0.79	0.32	0.80	0.25	0.84	0.37
iYFL026W	0.45	0.13	0.49	0.12	0.62	0.20
iYFL027C	0.69	0.27	2.22	0.94	0.79	0.34
iYFL028C	1.04	0.43	1.56	0.70	1.86	0.85
iYFL029C	2.15	0.89	1.71	0.75	2.89	0.97
iYFL030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL033C	0.61	0.22	0.66	0.23	0.60	0.22
iYFL034C-A	0.79	0.32	0.95	0.37	0.96	0.42
iYFL034W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL035C-A	1.15	0.49	1.10	0.45	0.94	0.37
iYFL036W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL038C	2.11	0.84	1.61	0.78	1.89	0.85
iYFL039C	0.29	0.04	0.31	0.02	0.22	0.01
iYFL040W	0.68	0.26	#N/A	#N/A	#N/A	#N/A
iYFL041W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL042C	1.78	0.79	1.68	0.76	1.87	0.82
iYFL044C	1.39	0.60	1.73	0.79	#N/A	#N/A
iYFL045C	0.78	0.30	0.87	0.37	0.94	0.42
iYFL046W	0.54	0.18	0.60	0.14	0.67	0.22
iYFL047W	1.53	0.68	1.15	0.48	1.26	0.62
iYFL048C	2.27	0.88	#N/A	#N/A	2.71	0.97
iYFL049W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL050C	1.81	0.76	1.51	0.74	1.66	0.70

iYFL051C-0	0.85	0.35	#N/A	#N/A	0.80	0.33
iYFL051C-1	1.14	0.48	1.02	0.41	0.98	0.40
iYFL052W	2.34	0.89	2.09	0.86	1.97	0.85
iYFL053W-0	1.15	0.52	0.69	0.20	1.28	0.60
iYFL053W-1	2.89	0.96	1.51	0.74	2.69	0.95
iYFL054C	2.63	0.94	1.43	0.64	2.30	0.90
iYFL055W-0	0.96	0.41	0.76	0.27	1.02	0.44
iYFL055W-1	0.41	0.10	0.38	0.06	0.57	0.20
iYFL056C-0	0.76	0.30	0.70	0.23	0.66	0.25
iYFL056C-1	1.94	0.83	1.78	0.76	1.93	0.87
iYFL058W	2.57	0.95	2.66	0.97	2.19	0.92
iYFL059W	3.70	0.99	3.52	0.99	3.73	1.00
iYFL060C	3.60	0.99	2.89	0.99	3.47	0.99
iYFL061W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFL062W-0	1.33	0.59	1.64	0.71	1.05	0.48
iYFL062W-1	1.37	0.59	1.55	0.68	1.50	0.72
iYFL063W	0.68	0.27	0.69	0.25	0.74	0.27
iYFL066C	1.14	0.48	0.77	0.29	1.07	0.49
iYFL067W	0.24	0.02	0.29	0.02	0.31	0.04
iYFL068W	0.30	0.05	0.28	0.02	0.27	0.03
iYFLCdelta6	0.88	0.38	1.08	0.44	#N/A	#N/A
iYFLWdelta1	1.45	0.62	1.30	0.63	1.31	0.63
iYFLWdelta5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR001W	1.51	0.65	1.85	0.80	1.10	0.54
iYFR002W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR003C	1.94	0.83	1.13	0.47	1.41	0.67
iYFR004W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR005C	0.62	0.21	1.24	0.57	0.55	0.18
iYFR006W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR007W	2.01	0.86	2.00	0.87	1.68	0.79
iYFR008W	1.20	0.53	1.29	0.54	0.99	0.44
iYFR009W	0.85	0.35	0.63	0.21	0.84	0.37
iYFR010W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR011C	#N/A	#N/A	1.41	0.62	1.12	0.51
iYFR012W	3.25	0.98	2.97	0.98	3.31	0.99
iYFR013W	0.54	0.17	0.71	0.23	0.57	0.20
iYFR014C	2.40	0.94	1.51	0.68	1.86	0.78
iYFR015C	1.30	0.58	1.18	0.56	1.54	0.70
iYFR016C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR017C	1.57	0.70	0.95	0.42	1.32	0.60
iYFR018C	2.27	0.91	1.91	0.85	1.76	0.82
iYFR019W	#N/A	#N/A	0.66	0.23	#N/A	#N/A
iYFR020W	1.92	0.82	2.01	0.88	1.96	0.85
iYFR021W	1.67	0.74	1.55	0.68	2.03	0.87
iYFR022W	1.00	0.43	1.22	0.57	0.85	0.37
iYFR023W	#N/A	#N/A	#N/A	#N/A	0.91	0.42
iYFR024C-A	1.56	0.71	1.36	0.65	1.78	0.82
iYFR025C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR026C	1.26	0.55	0.95	0.39	0.94	0.42
iYFR027W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR029W	1.84	0.81	1.21	0.53	1.42	0.65

iYFR030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR031C	1.04	0.45	0.81	0.33	0.58	0.18
iYFR031C-A	0.34	0.06	0.47	0.08	0.32	0.04
iYFR032C	0.56	0.18	1.06	0.47	0.83	0.31
iYFR032C-A	0.21	0.01	0.25	0.01	0.35	0.06
iYFR033C	0.31	0.05	#N/A	#N/A	#N/A	#N/A
iYFR034C	0.63	0.23	1.17	0.56	0.44	0.10
iYFR035C	0.68	0.24	#N/A	#N/A	#N/A	#N/A
iYFR036W	1.04	0.45	1.07	0.44	0.75	0.31
iYFR037C	2.03	0.82	2.34	0.95	2.22	0.87
iYFR038W	0.29	0.04	0.36	0.05	0.30	0.03
iYFR039C	1.39	0.63	1.34	0.58	1.19	0.54
iYFR040W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR041C	2.99	0.98	3.14	1.00	2.35	0.91
iYFR043C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR044C	1.98	0.84	2.22	0.89	1.93	0.84
iYFR045W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR046C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR047C	2.14	0.89	2.40	0.92	2.26	0.91
iYFR048W	1.89	0.81	1.27	0.57	1.49	0.67
iYFR049W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR050C	1.19	0.50	0.89	0.31	1.01	0.45
iYFR051C	3.24	0.99	2.50	0.97	3.02	0.97
iYFR052W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFR053C-0	1.90	0.79	1.72	0.75	1.86	0.85
iYFR053C-1	1.60	0.71	1.56	0.67	1.38	0.63
iYFR053C-2	1.18	0.52	1.10	0.47	1.56	0.72
iYFR054C-0	2.39	0.93	2.07	0.86	2.04	0.87
iYFR054C-2	2.02	0.86	1.70	0.74	1.88	0.80
iYFR054C-3	1.12	0.49	1.63	0.72	1.15	0.56
iYFR055W-0	1.40	0.64	1.05	0.43	1.17	0.49
iYFR055W-1	1.14	0.51	1.16	0.51	0.81	0.35
iYFRCdelta8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYFRCdelta9	1.39	0.62	1.29	0.63	1.50	0.67
iYFRWdelta10	2.94	0.97	2.51	0.95	3.09	0.99
iYFRWdelta7	1.08	0.48	1.99	0.84	1.08	0.48
iYGL001C	0.78	0.32	1.02	0.47	0.58	0.18
iYGL002W	0.59	0.20	0.70	0.23	0.54	0.18
iYGL003C	1.69	0.73	1.45	0.63	1.59	0.76
iYGL004C	1.07	0.45	1.18	0.56	0.97	0.44
iYGL005C	2.11	0.87	1.93	0.81	1.65	0.78
iYGL006W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL007W-0	0.26	0.03	0.64	0.20	0.31	0.04
iYGL007W-1	1.10	0.46	1.12	0.47	0.89	0.40
iYGL008C	#N/A	#N/A	0.21	0.00	0.08	0.00
iYGL009C	0.49	0.15	0.62	0.21	0.44	0.11
iYGL010W	0.65	0.25	0.69	0.23	0.70	0.29
iYGL011C	#N/A	#N/A	1.70	0.78	1.62	0.75
iYGL012W	0.54	0.18	0.71	0.23	0.48	0.14
iYGL013C	0.96	0.39	0.98	0.44	1.01	0.43
iYGL014W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYGL015C	0.77	0.32	0.80	0.31	0.77	0.33
iYGL016W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL017W	1.77	0.78	1.94	0.82	1.48	0.67
iYGL018C	3.62	0.99	3.54	1.00	3.24	0.99
iYGL019W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL020C	1.76	0.77	1.49	0.68	1.87	0.85
iYGL021W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL022W	0.89	0.35	0.55	0.16	0.84	0.37
iYGL023C	4.07	1.00	4.20	1.00	4.87	1.00
iYGL024W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL026C	1.25	0.54	1.04	0.42	1.31	0.58
iYGL027C	1.11	0.49	#N/A	#N/A	1.07	0.52
iYGL028C	1.26	0.55	1.21	0.52	1.49	0.64
iYGL029W	0.44	0.11	0.89	0.36	#N/A	#N/A
iYGL030W	0.86	0.34	0.88	0.36	0.62	0.23
iYGL031C	0.15	0.01	0.27	0.01	0.20	0.01
iYGL032C	1.21	0.53	2.73	0.96	0.85	0.38
iYGL033W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL034C-0	1.56	0.67	1.76	0.84	1.54	0.70
iYGL034C-1	1.40	0.64	1.32	0.57	1.33	0.57
iYGL035C	0.63	0.23	0.85	0.33	0.50	0.15
iYGL036W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL037C	0.96	0.39	0.77	0.23	#N/A	#N/A
iYGL038C	0.39	0.09	0.84	0.35	0.58	0.18
iYGL039W	0.48	0.14	#N/A	#N/A	0.39	0.08
iYGL040C-0	1.51	0.69	1.94	0.87	1.36	0.62
iYGL040C-1	2.51	0.93	2.86	0.98	2.36	0.90
iYGL041C	#N/A	#N/A	#N/A	#N/A	0.91	0.40
iYGL042C	1.34	0.60	#N/A	#N/A	1.60	0.73
iYGL044C	2.30	0.90	1.50	0.66	2.08	0.87
iYGL045W	0.61	0.22	0.49	0.12	0.60	0.22
iYGL046W	1.07	0.48	0.68	0.20	1.09	0.50
iYGL047W	0.57	0.20	0.67	0.18	0.55	0.19
iYGL048C	1.38	0.63	1.64	0.72	1.38	0.59
iYGL049C	0.95	0.41	1.03	0.41	1.00	0.46
iYGL050W	0.68	0.26	0.38	0.06	#N/A	#N/A
iYGL051W	1.87	0.78	2.72	0.97	2.09	0.84
iYGL053W	1.10	0.47	1.02	0.47	1.13	0.52
iYGL054C	#N/A	#N/A	1.12	0.46	0.50	0.15
iYGL055W	0.35	0.06	0.68	0.22	0.52	0.16
iYGL056C	0.32	0.05	0.68	0.22	0.54	0.16
iYGL057C	0.66	0.23	0.86	0.29	0.64	0.24
iYGL058W	0.71	0.25	0.69	0.23	0.75	0.27
iYGL059W	#N/A	#N/A	1.90	0.88	2.11	0.88
iYGL060W	#N/A	#N/A	2.09	0.86	1.67	0.75
iYGL061C	2.14	0.88	1.94	0.86	2.01	0.82
iYGL062W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL064C	1.80	0.80	2.26	0.90	1.99	0.88
iYGL065C	1.56	0.69	1.27	0.60	1.48	0.67
iYGL066W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL067W	2.00	0.85	1.99	0.85	1.59	0.76

iYGL068W	1.18	0.54	1.16	0.54	1.29	0.59
iYGL070C	2.93	0.98	2.42	0.93	2.21	0.91
iYGL071W	0.79	0.32	0.57	0.17	0.78	0.33
iYGL072C	0.51	0.16	0.85	0.31	0.48	0.12
iYGL075C	1.14	0.52	1.75	0.84	1.22	0.59
iYGL076C	0.70	0.27	1.03	0.42	0.66	0.24
iYGL077C	0.53	0.17	0.78	0.24	0.56	0.19
iYGL078C	0.68	0.26	0.84	0.30	0.70	0.28
iYGL079W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL080W	1.02	0.45	1.72	0.79	1.74	0.81
iYGL081W	2.17	0.89	2.13	0.89	2.45	0.93
iYGL082W	1.88	0.78	1.26	0.54	1.38	0.67
iYGL083W	1.68	0.75	1.29	0.62	1.83	0.84
iYGL084C	1.86	0.82	1.71	0.78	1.69	0.74
iYGL085W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL087C	1.81	0.76	2.52	0.94	1.65	0.75
iYGL088W	0.86	0.36	0.95	0.37	0.94	0.41
iYGL089C	1.32	0.60	1.06	0.48	1.03	0.49
iYGL090W	0.61	0.22	0.44	0.09	0.58	0.21
iYGL092W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL093W	1.02	0.44	1.08	0.41	1.49	0.72
iYGL094C	1.92	0.82	1.48	0.73	2.03	0.89
iYGL095C	1.41	0.60	1.18	0.53	1.09	0.49
iYGL096W-0	1.16	0.52	0.58	0.18	0.73	0.30
iYGL096W-1	0.33	0.06	0.77	0.24	0.42	0.10
iYGL097W-0	0.62	0.21	1.01	0.40	0.59	0.21
iYGL097W-1	0.73	0.29	0.74	0.26	0.52	0.15
iYGL098W	0.56	0.19	0.56	0.17	0.51	0.16
iYGL099W	0.90	0.36	0.95	0.36	0.77	0.32
iYGL100W	1.84	0.80	1.43	0.67	1.57	0.73
iYGL101W	1.24	0.56	1.44	0.63	1.41	0.61
iYGL102C	0.36	0.07	#N/A	#N/A	0.50	0.13
iYGL104C	1.38	0.62	1.86	0.85	1.24	0.60
iYGL105W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL106W	1.10	0.48	#N/A	#N/A	0.92	0.36
iYGL107C	2.20	0.90	#N/A	#N/A	#N/A	#N/A
iYGL108C	1.15	0.50	1.05	0.49	1.37	0.59
iYGL110C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL111W	#N/A	#N/A	0.51	0.13	0.43	0.11
iYGL112C	1.98	0.81	2.27	0.90	2.34	0.93
iYGL114W	1.17	0.52	1.46	0.63	1.05	0.43
iYGL115W	1.90	0.83	2.12	0.88	2.03	0.87
iYGL116W	1.51	0.65	1.20	0.53	1.33	0.65
iYGL117W	1.12	0.49	1.37	0.58	0.99	0.44
iYGL118C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL119W	1.72	0.72	2.05	0.85	1.39	0.63
iYGL120C	1.37	0.61	2.14	0.87	1.70	0.76
iYGL121C	1.20	0.54	1.38	0.68	1.39	0.60
iYGL122C	0.87	0.34	1.13	0.45	0.90	0.40
iYGL123W	0.35	0.07	0.34	0.04	0.33	0.04
iYGL124C	0.65	0.23	0.84	0.28	0.79	0.32

iYGL125W	0.85	0.36	0.49	0.12	0.50	0.15
iYGL126W	0.75	0.28	0.76	0.23	0.78	0.33
iYGL127C	2.00	0.86	2.06	0.88	2.38	0.90
iYGL129C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL130W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL131C	1.51	0.68	#N/A	#N/A	2.18	0.90
iYGL133W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL134W	1.18	0.53	1.15	0.46	1.13	0.52
iYGL135W	0.69	0.27	0.78	0.25	0.61	0.19
iYGL136C	0.74	0.30	0.90	0.34	0.85	0.37
iYGL137W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL138C	1.14	0.51	1.94	0.82	1.20	0.51
iYGL139W	0.46	0.13	0.40	0.05	0.43	0.09
iYGL140C	1.51	0.69	1.20	0.55	1.69	0.76
iYGL141W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL142C	1.75	0.78	#N/A	#N/A	#N/A	#N/A
iYGL143C	1.43	0.62	1.38	0.58	1.39	0.60
iYGL144C	1.46	0.65	1.26	0.54	1.71	0.74
iYGL145W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL146C	2.27	0.91	2.90	0.97	2.19	0.90
iYGL147C	#N/A	#N/A	#N/A	#N/A	0.37	0.07
iYGL148W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL151W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL152C	1.46	0.66	1.78	0.85	2.88	0.98
iYGL156W	2.30	0.91	1.84	0.79	1.97	0.87
iYGL157W	1.63	0.69	1.28	0.55	1.39	0.60
iYGL158W	1.61	0.73	1.25	0.51	1.49	0.70
iYGL159W	0.78	0.32	0.49	0.11	1.03	0.43
iYGL160W	1.25	0.56	1.26	0.52	1.44	0.62
iYGL161C	2.95	0.96	1.63	0.75	2.49	0.95
iYGL162W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL163C-0	1.65	0.73	1.29	0.61	1.66	0.71
iYGL163C-1	0.72	0.27	1.07	0.42	0.63	0.24
iYGL164C	1.50	0.68	0.91	0.35	1.62	0.69
iYGL167C	1.61	0.69	1.49	0.64	1.45	0.70
iYGL169W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL170C	1.00	0.44	1.11	0.43	0.84	0.36
iYGL171W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL172W	1.24	0.56	1.22	0.59	1.17	0.53
iYGL174W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL175C	2.66	0.96	2.28	0.90	2.34	0.94
iYGL177W-0	0.55	0.17	0.53	0.13	0.55	0.16
iYGL177W-1	0.40	0.10	0.34	0.04	0.40	0.08
iYGL180W	0.82	0.34	0.98	0.36	0.76	0.30
iYGL181W	2.64	0.95	1.92	0.82	2.61	0.94
iYGL182C	2.47	0.93	1.84	0.80	2.25	0.91
iYGL185C	1.07	0.44	1.24	0.53	1.24	0.52
iYGL186C	1.66	0.73	1.87	0.82	1.43	0.65
iYGL187C	0.52	0.15	0.83	0.30	0.58	0.18
iYGL188C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL189C	0.15	0.01	0.26	0.01	0.27	0.02



iYGL190C	0.47	0.13	0.75	0.26	0.62	0.20
iYGL192W	1.16	0.49	0.97	0.44	1.01	0.45
iYGL194C	1.73	0.75	1.46	0.72	1.48	0.67
iYGL195W	1.08	0.47	0.99	0.37	1.03	0.46
iYGL196W	1.91	0.79	2.10	0.87	2.00	0.82
iYGL197W	0.73	0.29	0.79	0.32	0.82	0.36
iYGL198W	1.32	0.57	1.08	0.45	1.30	0.55
iYGL200C	1.62	0.73	1.75	0.84	1.83	0.84
iYGL201C	1.56	0.68	1.96	0.89	1.43	0.70
iYGL202W	0.33	0.06	0.28	0.02	0.35	0.06
iYGL203C	1.56	0.70	1.68	0.74	1.81	0.80
iYGL204C	0.71	0.28	0.82	0.30	0.67	0.25
iYGL206C	2.06	0.87	1.68	0.81	2.30	0.89
iYGL207W	0.30	0.05	0.23	0.01	0.33	0.05
iYGL209W	1.40	0.60	1.07	0.45	1.57	0.69
iYGL210W	0.35	0.07	0.56	0.14	0.40	0.07
iYGL213C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL216W	0.82	0.33	0.91	0.32	0.78	0.29
iYGL218W	1.80	0.80	2.01	0.85	2.01	0.82
iYGL220W	1.55	0.68	1.23	0.50	1.48	0.72
iYGL221C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL222C	2.23	0.90	2.02	0.86	1.81	0.77
iYGL223C	0.89	0.36	1.01	0.41	0.91	0.42
iYGL224C	1.44	0.66	1.52	0.65	2.52	0.93
iYGL225W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL226C-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL226W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL227W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL228W	1.61	0.72	1.65	0.71	1.55	0.70
iYGL229C	2.54	0.93	2.06	0.91	2.18	0.89
iYGL230C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL231C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL233W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL234W	#N/A	#N/A	#N/A	#N/A	1.39	0.60
iYGL235W	1.33	0.59	2.05	0.85	1.49	0.68
iYGL237C	2.13	0.89	#N/A	#N/A	2.52	0.95
iYGL238W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL240W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL242C	#N/A	#N/A	#N/A	#N/A	1.49	0.64
iYGL243W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL244W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL245W	1.06	0.45	0.92	0.40	1.34	0.65
iYGL246C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL247W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGL248W	1.83	0.80	#N/A	#N/A	2.06	0.87
iYGL249W	1.54	0.70	1.50	0.70	1.88	0.85
iYGL250W	1.60	0.72	1.30	0.54	1.11	0.53
iYGL251C	1.42	0.65	1.21	0.52	1.16	0.50
iYGL252C	2.68	0.96	1.69	0.74	2.48	0.95
iYGL253W	#N/A	#N/A	0.52	0.14	0.40	0.09
iYGL254W	0.31	0.05	0.40	0.05	0.47	0.13



iYGL255W	1.01	0.44	2.97	0.99	1.87	0.83
iYGL256W-0	1.86	0.82	2.09	0.92	1.53	0.74
iYGL256W-1	1.31	0.58	1.88	0.83	1.50	0.68
iYGL256W-2	1.49	0.66	1.09	0.51	1.43	0.69
iYGL256W-3	0.75	0.28	1.07	0.47	#N/A	#N/A
iYGL257C	1.33	0.60	1.05	0.47	1.71	0.73
iYGL258W	1.68	0.71	1.48	0.73	0.83	0.36
iYGL259W-0	1.56	0.71	1.21	0.58	1.28	0.62
iYGL259W-1	1.83	0.79	1.63	0.70	1.83	0.81
iYGL260W	1.87	0.81	1.62	0.79	1.43	0.70
iYGL261C	0.81	0.34	#N/A	#N/A	0.78	0.30
iYGL262W	0.80	0.31	0.74	0.24	0.64	0.25
iYGL263W	0.86	0.36	0.74	0.26	0.41	0.09
iYGLWdelta10	1.94	0.83	1.31	0.61	1.62	0.72
iYGLWdelta3	0.58	0.20	#N/A	#N/A	0.67	0.27
iYGLWdelta4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGLWdelta6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGLWdelta7	2.16	0.89	2.18	0.89	1.67	0.76
iYGLWomega1-0	0.27	0.03	0.38	0.06	#N/A	#N/A
iYGLWtau2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR001C	1.17	0.50	1.21	0.58	1.10	0.46
iYGR002C	2.78	0.97	#N/A	#N/A	#N/A	#N/A
iYGR003W	1.21	0.52	1.45	0.63	1.22	0.60
iYGR004W	0.53	0.17	0.54	0.15	0.36	0.06
iYGR005C	1.88	0.83	1.73	0.75	1.74	0.74
iYGR006W	#N/A	#N/A	1.62	0.79	1.69	0.72
iYGR007W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR008C	1.23	0.54	0.94	0.38	1.06	0.43
iYGR009C	2.09	0.84	1.50	0.74	1.86	0.82
iYGR011W	2.35	0.90	1.72	0.74	2.00	0.88
iYGR012W	1.84	0.80	1.59	0.69	1.71	0.79
iYGR013W	0.33	0.06	0.52	0.13	0.33	0.05
iYGR014W	0.57	0.19	0.56	0.16	0.76	0.29
iYGR015C	1.86	0.77	1.25	0.58	1.98	0.86
iYGR016W	1.17	0.50	1.55	0.66	1.15	0.53
iYGR018C	1.18	0.53	1.19	0.52	0.98	0.40
iYGR019W	1.46	0.66	1.17	0.47	0.92	0.40
iYGR020C	1.54	0.70	1.48	0.65	1.27	0.59
iYGR021W	2.01	0.82	1.58	0.69	1.66	0.75
iYGR023W	0.95	0.41	1.29	0.59	0.77	0.30
iYGR026W	0.45	0.12	0.53	0.11	0.63	0.24
iYGR027C	0.26	0.03	0.40	0.04	0.43	0.11
iYGR028W	2.05	0.83	1.69	0.82	2.06	0.87
iYGR029W	0.71	0.28	1.15	0.55	0.83	0.37
iYGR030C	0.81	0.31	#N/A	#N/A	0.91	0.35
iYGR031W	0.85	0.35	1.09	0.51	#N/A	#N/A
iYGR032W	0.38	0.08	0.25	0.01	0.38	0.07
iYGR033C	0.28	0.04	0.27	0.02	0.16	0.00
iYGR034W	0.63	0.24	0.63	0.19	0.56	0.16
iYGR035C	0.24	0.02	0.53	0.14	0.32	0.04
iYGR036C	1.14	0.52	1.59	0.72	1.13	0.47

iYGR037C	1.08	0.47	1.22	0.52	0.72	0.29
iYGR038W	0.67	0.26	#N/A	#N/A	0.68	0.24
iYGR039W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR040W	0.45	0.13	0.58	0.13	0.60	0.21
iYGR041W	2.42	0.94	2.17	0.93	2.49	0.93
iYGR043C-1	0.92	0.39	0.96	0.39	0.97	0.45
iYGR045C	1.50	0.67	1.43	0.61	1.36	0.62
iYGR046W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR047C	1.07	0.47	1.20	0.51	1.14	0.47
iYGR048W	1.27	0.54	1.22	0.53	1.27	0.59
iYGR049W	1.19	0.54	#N/A	#N/A	0.79	0.33
iYGR050C	0.52	0.16	0.47	0.09	0.37	0.07
iYGR051C	1.43	0.61	1.42	0.62	#N/A	#N/A
iYGR052W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR053C	1.65	0.74	1.47	0.65	1.55	0.69
iYGR054W	0.20	0.01	0.31	0.03	0.22	0.02
iYGR055W	1.00	0.45	1.62	0.71	1.14	0.56
iYGR056W	0.34	0.06	0.40	0.06	0.36	0.06
iYGR057C	1.74	0.77	1.78	0.83	1.91	0.83
iYGR058W	1.18	0.52	1.01	0.38	1.41	0.64
iYGR059W	0.27	0.03	0.73	0.22	0.35	0.06
iYGR060W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR061C	0.43	0.10	#N/A	#N/A	#N/A	#N/A
iYGR062C	1.65	0.70	1.71	0.75	1.51	0.73
iYGR064W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR065C	2.24	0.91	2.00	0.84	2.12	0.90
iYGR066C	2.96	0.98	1.84	0.79	2.49	0.95
iYGR067C	0.73	0.29	0.64	0.22	0.56	0.17
iYGR069W	0.96	0.41	1.13	0.50	1.07	0.49
iYGR070W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR071C	2.14	0.85	1.59	0.70	1.88	0.83
iYGR072W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR075C	1.78	0.78	1.82	0.78	1.82	0.77
iYGR076C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR077C	1.66	0.73	1.45	0.70	1.27	0.58
iYGR078C	0.52	0.15	0.88	0.38	0.49	0.13
iYGR079W	#N/A	#N/A	#N/A	#N/A	1.82	0.78
iYGR080W	0.50	0.15	#N/A	#N/A	0.48	0.12
iYGR081C	1.10	0.48	1.26	0.54	#N/A	#N/A
iYGR082W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR083C	1.30	0.58	1.41	0.62	1.34	0.61
iYGR085C	0.25	0.03	0.35	0.04	0.31	0.04
iYGR086C	0.35	0.07	0.46	0.10	0.65	0.24
iYGR087C-0	2.90	0.96	3.30	0.99	2.26	0.92
iYGR087C-1	2.13	0.88	1.42	0.69	1.82	0.84
iYGR088W	2.36	0.92	1.74	0.81	1.82	0.83
iYGR089W-0	1.18	0.50	0.81	0.29	0.89	0.40
iYGR089W-1	0.61	0.22	0.48	0.12	0.76	0.30
iYGR090W	1.58	0.72	0.94	0.41	1.38	0.65
iYGR091W	0.62	0.22	0.98	0.36	0.55	0.19
iYGR092W	0.94	0.40	0.94	0.37	0.91	0.42

iYGR094W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR095C	1.80	0.79	1.70	0.82	1.18	0.58
iYGR096W	0.74	0.28	1.11	0.52	0.70	0.24
iYGR097W	0.54	0.17	0.73	0.25	0.42	0.10
iYGR098C	2.33	0.92	1.68	0.81	2.18	0.88
iYGR099W	1.79	0.79	1.28	0.58	1.43	0.69
iYGR100W	#N/A	#N/A	#N/A	#N/A	1.38	0.63
iYGR101W	0.77	0.32	0.76	0.23	0.86	0.38
iYGR102C	1.68	0.71	1.12	0.53	1.27	0.58
iYGR103W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR104C	2.19	0.86	1.82	0.86	2.27	0.88
iYGR105W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR106C	1.18	0.50	1.32	0.57	0.86	0.37
iYGR107W	0.30	0.04	0.50	0.12	0.38	0.08
iYGR108W	0.47	0.13	#N/A	#N/A	0.66	0.22
iYGR109C	1.29	0.57	1.40	0.65	1.02	0.46
iYGR110W	1.31	0.59	1.29	0.55	1.35	0.65
iYGR111W	1.85	0.77	1.56	0.76	1.75	0.81
iYGR112W	2.07	0.84	1.60	0.69	2.77	0.95
iYGR113W	1.10	0.50	0.85	0.36	1.12	0.55
iYGR116W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR117C	0.22	0.02	0.27	0.02	0.45	0.11
iYGR118W	0.38	0.08	0.36	0.05	0.32	0.04
iYGR119C	1.45	0.62	2.11	0.86	1.65	0.75
iYGR120C	0.86	0.34	#N/A	#N/A	0.72	0.26
iYGR121C	1.42	0.65	1.45	0.64	1.25	0.54
iYGR122C-A	1.24	0.53	1.35	0.63	1.35	0.60
iYGR122W	0.55	0.18	0.50	0.12	0.58	0.20
iYGR123C	1.23	0.52	1.37	0.61	1.14	0.55
iYGR124W	1.26	0.56	1.73	0.75	1.39	0.60
iYGR125W	1.31	0.60	1.97	0.84	1.46	0.63
iYGR126W	1.22	0.52	#N/A	#N/A	1.22	0.51
iYGR127W	0.27	0.03	0.39	0.06	0.47	0.13
iYGR128C	1.73	0.76	2.10	0.87	1.88	0.79
iYGR129W	0.75	0.29	0.53	0.14	0.67	0.27
iYGR130C	2.50	0.94	1.98	0.83	2.54	0.95
iYGR131W	1.04	0.46	0.93	0.36	0.81	0.35
iYGR132C	2.35	0.90	1.64	0.70	1.85	0.79
iYGR133W	2.21	0.88	2.39	0.92	1.98	0.86
iYGR134W	1.68	0.75	1.64	0.80	1.54	0.73
iYGR135W	0.92	0.37	1.06	0.43	0.80	0.34
iYGR137W	0.77	0.32	0.91	0.36	0.85	0.39
iYGR138C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR139W	0.96	0.41	1.08	0.45	0.90	0.35
iYGR140W	2.20	0.87	1.46	0.63	1.98	0.83
iYGR141W	0.63	0.24	1.08	0.41	0.67	0.24
iYGR142W	0.46	0.12	0.88	0.33	0.83	0.33
iYGR144W	3.51	0.99	3.35	0.99	4.30	1.00
iYGR145W	0.79	0.33	0.55	0.15	0.98	0.40
iYGR146C	0.41	0.10	0.62	0.18	0.46	0.12
iYGR147C	1.57	0.67	1.24	0.53	1.58	0.72

iYGR149W	#N/A	#N/A	0.50	0.13	#N/A	#N/A
iYGR150C	1.32	0.56	1.48	0.71	1.86	0.78
iYGR152C	2.76	0.95	2.50	0.94	2.84	0.97
iYGR154C	0.70	0.28	0.89	0.38	0.55	0.17
iYGR155W	1.27	0.58	1.56	0.76	1.08	0.49
iYGR156W	0.27	0.03	0.37	0.05	0.39	0.08
iYGR157W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR158C	1.76	0.78	1.82	0.78	2.00	0.86
iYGR160W	1.26	0.55	1.43	0.61	0.91	0.40
iYGR161C-0	0.76	0.30	0.71	0.25	0.64	0.22
iYGR161C-1	1.32	0.56	1.04	0.43	1.03	0.44
iYGR162W	0.87	0.37	1.01	0.41	1.03	0.44
iYGR165W	1.73	0.76	1.23	0.56	1.16	0.53
iYGR166W	2.35	0.92	1.29	0.59	2.08	0.90
iYGR167W	0.58	0.20	#N/A	#N/A	0.74	0.31
iYGR168C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR169C	0.67	0.26	0.85	0.28	0.67	0.23
iYGR170W	0.90	0.36	0.77	0.23	0.86	0.34
iYGR171C	1.48	0.66	1.59	0.70	1.36	0.62
iYGR172C	1.32	0.57	#N/A	#N/A	1.60	0.73
iYGR173W	0.51	0.15	1.22	0.59	0.60	0.19
iYGR174C	1.30	0.58	1.89	0.81	1.72	0.73
iYGR175C	#N/A	#N/A	0.86	0.32	0.58	0.20
iYGR177C	0.71	0.28	1.28	0.62	0.74	0.27
iYGR178C	1.32	0.60	0.91	0.39	1.10	0.51
iYGR179C	1.60	0.71	1.19	0.50	1.65	0.76
iYGR180C	0.49	0.14	0.48	0.11	0.37	0.06
iYGR182C	1.05	0.44	0.58	0.17	#N/A	#N/A
iYGR183C	1.27	0.57	1.11	0.46	1.07	0.51
iYGR184C	1.03	0.45	0.85	0.28	1.21	0.54
iYGR185C	1.95	0.85	2.58	0.95	2.52	0.93
iYGR186W	#N/A	#N/A	#N/A	#N/A	0.40	0.09
iYGR187C	1.76	0.78	1.51	0.67	2.11	0.91
iYGR188C	2.06	0.83	1.99	0.86	#N/A	#N/A
iYGR189C	0.88	0.35	1.16	0.46	0.94	0.41
iYGR191W	0.31	0.05	#N/A	#N/A	0.45	0.12
iYGR192C	0.22	0.02	0.17	0.00	0.25	0.02
iYGR193C	1.75	0.78	1.68	0.72	1.60	0.76
iYGR194C	1.20	0.54	1.51	0.74	1.25	0.58
iYGR195W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR196C	1.80	0.78	1.65	0.77	1.86	0.85
iYGR197C	1.11	0.50	1.96	0.82	1.32	0.60
iYGR198W	1.20	0.53	#N/A	#N/A	1.26	0.58
iYGR199W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR200C	1.73	0.73	1.22	0.52	1.41	0.63
iYGR201C	1.00	0.41	0.82	0.30	0.79	0.29
iYGR202C	0.46	0.13	0.45	0.09	0.32	0.04
iYGR204W	1.10	0.47	1.01	0.44	#N/A	#N/A
iYGR205W	1.23	0.54	1.10	0.46	1.25	0.57
iYGR206W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR207C	1.25	0.53	1.41	0.61	1.10	0.46

iYGR208W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR209C	0.99	0.43	1.14	0.45	1.29	0.57
iYGR210C	1.17	0.51	1.36	0.58	1.08	0.49
iYGR211W	0.82	0.35	0.89	0.31	0.71	0.26
iYGR212W	#N/A	#N/A	0.57	0.17	#N/A	#N/A
iYGR213C	0.56	0.19	0.68	0.25	0.52	0.16
iYGR214W	1.71	0.72	2.09	0.86	1.73	0.74
iYGR215W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR216C	1.86	0.81	1.89	0.80	1.66	0.77
iYGR217W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR218W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR220C	2.24	0.90	1.69	0.81	1.62	0.73
iYGR221C	1.63	0.72	1.15	0.46	0.88	0.35
iYGR222W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR223C	1.51	0.67	0.99	0.43	1.60	0.68
iYGR224W	3.06	0.97	2.62	0.97	2.81	0.97
iYGR226C	2.42	0.93	2.56	0.94	#N/A	#N/A
iYGR227W	#N/A	#N/A	#N/A	#N/A	0.57	0.20
iYGR229C	1.35	0.62	1.13	0.48	0.96	0.41
iYGR230W	1.35	0.58	0.72	0.24	0.84	0.32
iYGR231C	2.89	0.97	2.12	0.92	2.60	0.96
iYGR233C-0	0.42	0.11	1.41	0.60	0.51	0.14
iYGR234W	0.84	0.36	0.48	0.11	0.63	0.20
iYGR235C	3.27	0.98	1.59	0.78	2.43	0.95
iYGR236C	2.37	0.93	2.05	0.85	2.50	0.95
iYGR237C	1.52	0.65	1.42	0.69	1.68	0.75
iYGR238C	1.72	0.75	1.68	0.81	1.56	0.68
iYGR239C	1.25	0.55	1.14	0.48	1.28	0.62
iYGR243W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR244C	0.75	0.28	0.75	0.29	#N/A	#N/A
iYGR245C	1.66	0.74	1.60	0.70	1.95	0.86
iYGR246C	3.07	0.98	3.13	0.98	3.77	0.99
iYGR247W	1.39	0.62	#N/A	#N/A	1.35	0.59
iYGR248W	0.88	0.37	0.83	0.30	0.81	0.35
iYGR249W-0	1.41	0.64	1.30	0.54	1.55	0.67
iYGR249W-1	2.01	0.82	1.92	0.88	1.90	0.84
iYGR250C-0	1.47	0.67	1.35	0.58	1.09	0.53
iYGR250C-1	2.27	0.89	2.20	0.89	#N/A	#N/A
iYGR251W	1.87	0.79	1.62	0.70	1.81	0.83
iYGR252W	0.33	0.06	0.75	0.26	0.41	0.08
iYGR253C-0	1.00	0.45	1.12	0.53	0.78	0.33
iYGR255C	1.13	0.50	1.06	0.44	0.96	0.43
iYGR256W	0.98	0.44	1.18	0.54	1.05	0.43
iYGR257C	1.59	0.72	1.50	0.66	1.74	0.78
iYGR258C-0	0.83	0.34	0.94	0.38	0.75	0.27
iYGR258C-1	1.16	0.51	2.15	0.91	1.23	0.56
iYGR260W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR261C	#N/A	#N/A	1.39	0.62	2.21	0.87
iYGR262C	3.11	0.98	2.15	0.93	2.34	0.92
iYGR263C	1.06	0.44	0.88	0.38	0.97	0.43
iYGR265W	2.71	0.96	2.43	0.93	2.39	0.93

iYGR266W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR267C	1.97	0.84	1.39	0.59	1.55	0.66
iYGR269W	1.34	0.60	1.48	0.65	1.43	0.69
iYGR270W	1.31	0.59	1.20	0.58	1.29	0.55
iYGR271W	0.51	0.16	#N/A	#N/A	0.43	0.11
iYGR272C	1.67	0.74	1.76	0.76	2.13	0.85
iYGR273C	0.36	0.08	0.84	0.31	0.57	0.17
iYGR274C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR275W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR276C	1.74	0.74	1.36	0.59	1.55	0.71
iYGR277C	2.07	0.88	2.54	0.97	2.90	0.97
iYGR278W	#N/A	#N/A	#N/A	#N/A	0.43	0.11
iYGR279C	0.21	0.02	0.41	0.07	0.29	0.03
iYGR280C	1.16	0.51	1.21	0.54	1.05	0.50
iYGR281W	0.30	0.05	0.57	0.16	#N/A	#N/A
iYGR282C	#N/A	#N/A	0.54	0.11	#N/A	#N/A
iYGR283C	0.91	0.37	1.30	0.56	0.78	0.33
iYGR284C	1.07	0.46	1.02	0.41	0.99	0.47
iYGR285C	1.31	0.60	1.38	0.60	1.57	0.75
iYGR286C-0	2.62	0.95	2.28	0.92	2.62	0.96
iYGR286C-1	3.12	0.98	2.98	0.97	2.95	0.98
iYGR287C	2.86	0.97	1.73	0.77	2.53	0.95
iYGR288W-0	1.31	0.56	1.31	0.57	1.44	0.65
iYGR288W-1	1.96	0.85	2.17	0.92	2.06	0.90
iYGR290W	3.24	0.98	2.47	0.94	3.31	0.99
iYGR291C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGR292W-0	1.44	0.62	1.14	0.48	1.11	0.51
iYGR292W-1	1.41	0.63	1.06	0.43	1.33	0.57
iYGR294W	2.16	0.89	2.03	0.89	1.69	0.76
iYGRcdelta16	1.32	0.56	1.83	0.79	1.33	0.62
iYGRcdelta18	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGRcdelta20	1.99	0.81	2.11	0.90	1.92	0.87
iYGRcdelta25	#N/A	#N/A	0.94	0.39	0.82	0.35
iYGRcdelta30	0.46	0.13	0.62	0.19	0.53	0.18
iYGRctau3	0.63	0.23	#N/A	#N/A	#N/A	#N/A
iYGRWdelta14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGRWdelta19	0.98	0.42	1.44	0.68	0.79	0.34
iYGRWdelta22	0.56	0.19	#N/A	#N/A	0.46	0.13
iYGRWdelta26	0.81	0.33	0.62	0.19	0.71	0.28
iYGRWdelta31	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYGRWdelta32	1.53	0.68	1.82	0.78	#N/A	#N/A
iYGRWsigma5	1.47	0.67	1.32	0.64	1.17	0.53
iYHL001W	0.35	0.06	0.64	0.18	0.37	0.07
iYHL002W	0.64	0.24	0.49	0.12	0.54	0.18
iYHL003C	1.51	0.64	1.21	0.56	1.04	0.45
iYHL004W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL007C	#N/A	#N/A	1.30	0.60	#N/A	#N/A
iYHL008C	1.01	0.45	0.98	0.40	0.81	0.34
iYHL009C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL010C	1.75	0.78	1.36	0.59	1.81	0.77
iYHL011C	0.97	0.43	0.99	0.40	0.99	0.44

iYHL012W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL013C	1.13	0.50	#N/A	#N/A	1.30	0.60
iYHL014C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL015W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL016C	1.19	0.53	1.35	0.57	0.93	0.43
iYHL017W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL019C	2.43	0.93	1.94	0.89	2.51	0.93
iYHL020C	1.47	0.66	1.55	0.67	1.40	0.68
iYHL021C	0.97	0.43	0.91	0.32	1.01	0.48
iYHL022C	0.97	0.43	#N/A	#N/A	#N/A	#N/A
iYHL023C	1.36	0.62	1.94	0.82	1.71	0.78
iYHL024W	1.45	0.65	1.30	0.54	1.73	0.76
iYHL025W	1.02	0.44	0.86	0.36	0.92	0.43
iYHL026C	0.89	0.38	1.31	0.56	0.88	0.38
iYHL027W	0.47	0.14	0.37	0.05	0.53	0.17
iYHL028W	1.02	0.44	0.64	0.22	0.86	0.36
iYHL029C	0.25	0.03	0.22	0.01	0.26	0.02
iYHL030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL031C	1.70	0.73	2.01	0.86	1.74	0.80
iYHL032C	2.08	0.88	2.01	0.88	2.00	0.82
iYHL033C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL035C	0.94	0.41	0.87	0.29	0.86	0.39
iYHL036W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL037C	1.74	0.73	#N/A	#N/A	1.89	0.79
iYHL038C	1.72	0.75	#N/A	#N/A	2.06	0.87
iYHL039W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHL040C	1.45	0.65	1.47	0.72	1.91	0.83
iYHL041W	1.10	0.48	1.04	0.42	0.93	0.41
iYHL042W	1.41	0.64	1.17	0.52	1.25	0.57
iYHL043W	0.77	0.29	#N/A	#N/A	#N/A	#N/A
iYHL044W	1.20	0.53	0.82	0.30	1.11	0.48
iYHL045W	2.40	0.93	2.63	0.95	2.16	0.90
iYHL046C	1.00	0.45	0.99	0.45	1.05	0.47
iYHL047C-0	1.56	0.71	0.99	0.41	1.48	0.72
iYHL047C-1	4.28	1.00	3.64	1.00	3.98	1.00
iYHL048W	0.40	0.10	0.66	0.23	0.27	0.03
iYHL049C-0	0.58	0.20	0.62	0.19	0.58	0.21
iYHL049C-1	0.65	0.24	0.70	0.23	0.66	0.25
iYHLCdelta1	0.79	0.32	#N/A	#N/A	1.13	0.47
iYHLComega1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHLWdelta2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR001W	1.26	0.53	1.22	0.54	1.06	0.48
iYHR002W	0.35	0.07	#N/A	#N/A	#N/A	#N/A
iYHR003C	0.72	0.28	1.00	0.46	0.89	0.39
iYHR004C	1.05	0.43	1.57	0.68	0.82	0.31
iYHR005C	0.31	0.05	0.75	0.26	0.27	0.02
iYHR005C-A	0.57	0.19	0.79	0.28	0.62	0.20
iYHR008C	0.70	0.27	0.86	0.29	#N/A	#N/A
iYHR011W	1.52	0.69	2.04	0.85	1.41	0.66
iYHR012W	0.81	0.34	1.06	0.44	0.83	0.36
iYHR013C	1.35	0.60	1.44	0.71	1.40	0.60



iYHR015W	1.07	0.48	0.92	0.39	1.02	0.46
iYHR016C	2.18	0.89	2.18	0.91	1.88	0.83
iYHR017W	0.51	0.16	0.44	0.09	0.50	0.13
iYHR018C	0.89	0.37	1.26	0.54	0.94	0.44
iYHR019C	1.07	0.48	1.21	0.54	1.27	0.59
iYHR020W	0.30	0.05	#N/A	#N/A	#N/A	#N/A
iYHR021C	0.25	0.03	0.21	0.00	0.20	0.01
iYHR023W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR024C	1.66	0.70	1.65	0.76	1.78	0.82
iYHR025W	1.78	0.78	1.71	0.82	1.94	0.85
iYHR026W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR027C	1.39	0.63	#N/A	#N/A	1.44	0.62
iYHR028C	#N/A	#N/A	#N/A	#N/A	0.90	0.35
iYHR029C	0.96	0.41	#N/A	#N/A	0.80	0.30
iYHR032W	0.22	0.02	0.40	0.05	#N/A	#N/A
iYHR033W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR034C	#N/A	#N/A	3.35	0.99	3.08	0.98
iYHR035W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR038W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR039C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR039C-B	2.35	0.93	2.30	0.93	2.14	0.89
iYHR040W	0.73	0.29	1.59	0.73	0.90	0.35
iYHR041C	2.18	0.90	1.72	0.74	2.42	0.91
iYHR042W	0.87	0.37	0.80	0.29	0.98	0.43
iYHR043C	2.14	0.85	2.33	0.91	2.43	0.94
iYHR045W	#N/A	#N/A	#N/A	#N/A	0.37	0.07
iYHR046C	1.04	0.46	1.33	0.58	1.27	0.58
iYHR048W	0.84	0.36	0.84	0.35	0.59	0.21
iYHR049C-A	0.76	0.31	0.57	0.17	0.81	0.35
iYHR050W	1.23	0.54	1.06	0.50	1.01	0.42
iYHR053C	3.31	0.99	2.90	0.98	#N/A	#N/A
iYHR054C	2.75	0.96	2.72	0.96	2.51	0.93
iYHR055C	3.67	0.99	3.05	0.98	3.37	0.99
iYHR056C	2.23	0.90	2.22	0.93	2.40	0.94
iYHR058C	#N/A	#N/A	2.37	0.94	1.95	0.85
iYHR059W	1.47	0.67	2.26	0.90	1.91	0.80
iYHR060W	0.80	0.31	0.75	0.26	0.79	0.34
iYHR061C	0.92	0.39	0.95	0.37	0.87	0.33
iYHR062C	1.73	0.77	2.15	0.88	1.56	0.75
iYHR063C	0.78	0.32	0.77	0.24	0.71	0.29
iYHR064C	0.61	0.20	0.62	0.20	0.84	0.33
iYHR065C	1.59	0.71	2.20	0.88	1.74	0.78
iYHR066W	0.85	0.35	0.75	0.28	0.91	0.39
iYHR067W	1.19	0.52	1.19	0.56	1.09	0.46
iYHR068W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR069C	1.27	0.58	#N/A	#N/A	2.62	0.94
iYHR070W	0.28	0.04	0.50	0.09	0.30	0.03
iYHR071W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR073W	1.75	0.78	1.81	0.78	1.49	0.68
iYHR074W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR076W	0.49	0.15	0.51	0.13	0.43	0.11



iYHR077C	1.86	0.82	1.61	0.69	1.94	0.85
iYHR078W	#N/A	#N/A	0.46	0.10	#N/A	#N/A
iYHR079C-B	2.69	0.95	#N/A	#N/A	#N/A	#N/A
iYHR080C	1.53	0.70	1.50	0.64	1.66	0.75
iYHR081W	0.53	0.16	0.44	0.09	0.52	0.15
iYHR083W	0.93	0.40	1.22	0.52	1.07	0.48
iYHR085W	1.65	0.73	1.07	0.44	1.77	0.79
iYHR087W	2.12	0.85	2.56	0.97	1.94	0.87
iYHR088W	#N/A	#N/A	0.60	0.19	1.01	0.41
iYHR089C	0.63	0.24	1.12	0.44	0.72	0.29
iYHR090C	2.26	0.91	#N/A	#N/A	2.50	0.95
iYHR092C	0.90	0.39	1.20	0.51	#N/A	#N/A
iYHR094C	0.35	0.07	0.78	0.24	0.60	0.22
iYHR097C	#N/A	#N/A	0.68	0.22	0.80	0.34
iYHR099W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR100C	2.14	0.85	1.71	0.79	2.00	0.88
iYHR101C	2.97	0.97	2.58	0.94	3.38	0.98
iYHR102W	0.79	0.30	1.19	0.57	0.99	0.44
iYHR103W	1.27	0.56	1.11	0.43	1.24	0.52
iYHR104W	2.36	0.91	1.82	0.85	1.82	0.83
iYHR105W	1.73	0.76	2.05	0.86	1.81	0.83
iYHR106W	0.48	0.13	0.51	0.13	0.65	0.25
iYHR107C	1.90	0.79	1.80	0.78	1.72	0.77
iYHR108W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR109W	#N/A	#N/A	#N/A	#N/A	1.87	0.78
iYHR110W	2.35	0.91	1.58	0.68	2.66	0.96
iYHR111W	0.46	0.13	0.44	0.09	0.50	0.15
iYHR112C	2.15	0.86	1.58	0.68	1.75	0.75
iYHR113W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR114W	#N/A	#N/A	#N/A	#N/A	0.49	0.14
iYHR115C	3.29	0.98	2.90	0.99	3.18	0.98
iYHR116W	2.59	0.94	2.31	0.91	2.85	0.98
iYHR118C	2.69	0.96	2.58	0.96	2.71	0.96
iYHR119W	1.64	0.74	1.53	0.67	1.29	0.55
iYHR120W	1.45	0.65	1.52	0.69	1.06	0.51
iYHR121W	1.26	0.54	1.41	0.62	1.50	0.68
iYHR122W	1.30	0.59	1.75	0.80	1.11	0.46
iYHR123W	0.31	0.05	0.33	0.04	0.30	0.03
iYHR128W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR131C	2.74	0.96	2.45	0.95	2.64	0.94
iYHR133C	0.87	0.37	#N/A	#N/A	1.29	0.59
iYHR134W	#N/A	#N/A	0.49	0.12	0.53	0.15
iYHR135C	1.19	0.52	1.90	0.88	1.21	0.57
iYHR136C	0.37	0.07	1.33	0.57	0.35	0.05
iYHR137W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR139C	2.12	0.86	2.04	0.90	1.41	0.61
iYHR141C	0.35	0.07	#N/A	#N/A	0.31	0.04
iYHR142W	1.59	0.71	1.54	0.75	1.45	0.66
iYHR144C	0.61	0.22	#N/A	#N/A	#N/A	#N/A
iYHR147C	1.86	0.82	#N/A	#N/A	1.61	0.72
iYHR148W	0.61	0.22	0.54	0.15	0.68	0.27

iYHR149C	1.06	0.48	1.53	0.75	1.12	0.47
iYHR150W	#N/A	#N/A	#N/A	#N/A	0.31	0.03
iYHR151C	1.51	0.68	2.60	0.94	1.52	0.69
iYHR152W	0.59	0.20	0.64	0.22	#N/A	#N/A
iYHR153C	1.67	0.75	1.78	0.77	1.33	0.60
iYHR155W	0.56	0.18	0.76	0.23	0.73	0.30
iYHR156C	1.79	0.79	#N/A	#N/A	1.28	0.54
iYHR157W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR158C	2.90	0.97	1.62	0.71	2.63	0.97
iYHR159W	0.35	0.07	0.58	0.17	#N/A	#N/A
iYHR160C	0.54	0.18	0.63	0.17	0.55	0.19
iYHR162W	1.31	0.58	1.91	0.81	1.01	0.46
iYHR163W	0.47	0.14	0.55	0.15	0.63	0.21
iYHR164C	1.36	0.62	1.43	0.71	1.64	0.71
iYHR165C	1.62	0.73	1.31	0.56	2.05	0.89
iYHR166C	1.94	0.83	1.60	0.70	1.90	0.81
iYHR167W	1.76	0.77	1.44	0.71	1.53	0.74
iYHR168W	1.47	0.66	1.32	0.65	1.09	0.51
iYHR169W	1.21	0.53	1.13	0.52	1.91	0.83
iYHR170W	0.97	0.42	0.78	0.31	1.11	0.54
iYHR171W	2.42	0.93	2.28	0.90	2.42	0.92
iYHR173C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR174W	0.90	0.36	#N/A	#N/A	0.92	0.43
iYHR177W	1.33	0.59	1.09	0.45	1.37	0.63
iYHR178W	0.66	0.23	0.86	0.29	0.52	0.15
iYHR179W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR181W	1.48	0.66	1.36	0.59	1.36	0.62
iYHR182W	0.92	0.40	1.32	0.57	1.14	0.52
iYHR183W	0.73	0.29	0.87	0.33	0.59	0.18
iYHR184W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR185C	#N/A	#N/A	0.71	0.20	0.63	0.24
iYHR186C	2.31	0.91	1.98	0.87	1.92	0.86
iYHR187W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR188C	2.02	0.82	1.54	0.72	2.06	0.87
iYHR189W	1.41	0.60	1.23	0.51	#N/A	#N/A
iYHR191C	1.93	0.80	2.42	0.96	2.45	0.91
iYHR193C	1.44	0.65	1.48	0.65	1.26	0.53
iYHR194W	2.08	0.87	2.12	0.91	2.08	0.88
iYHR195W	1.86	0.81	1.18	0.52	2.03	0.87
iYHR196W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR197W	#N/A	#N/A	#N/A	#N/A	0.58	0.21
iYHR198C	1.66	0.73	1.18	0.48	1.28	0.59
iYHR199C	1.25	0.53	1.56	0.68	1.05	0.50
iYHR200W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHR202W	1.10	0.49	1.08	0.45	1.28	0.54
iYHR203C	0.36	0.07	0.53	0.14	0.56	0.18
iYHR204W	1.09	0.50	1.37	0.59	1.16	0.53
iYHR205W	0.95	0.41	0.86	0.35	#N/A	#N/A
iYHR207C	1.14	0.50	2.01	0.90	1.31	0.58
iYHR208W	1.49	0.67	1.27	0.62	1.38	0.60
iYHR209W	1.36	0.62	0.67	0.20	1.10	0.50

iYHR210C-0	2.21	0.87	1.41	0.62	2.02	0.88
iYHR210C-A	2.21	0.90	1.49	0.65	2.17	0.89
iYHR210C-B	1.06	0.44	0.71	0.26	0.90	0.38
iYHR211W	1.90	0.83	2.00	0.86	1.93	0.80
iYHR212C	0.73	0.29	0.72	0.27	0.86	0.36
iYHR213W-0	0.78	0.32	0.81	0.29	0.94	0.40
iYHR213W-A	0.85	0.33	0.87	0.33	0.94	0.41
iYHR213W-B	0.73	0.28	0.89	0.36	0.94	0.38
iYHR214W	0.67	0.26	#N/A	#N/A	0.65	0.25
iYHR214W-A	#N/A	#N/A	1.41	0.61	#N/A	#N/A
iYHR215W	2.29	0.91	2.34	0.95	1.75	0.81
iYHR216W	0.41	0.10	0.41	0.07	0.42	0.10
iYHR217C	0.54	0.17	0.56	0.16	#N/A	#N/A
iYHR218W	0.38	0.09	0.32	0.02	0.35	0.06
iYHR219W	0.40	0.10	0.41	0.07	0.41	0.08
iYHRCdelta10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHRCdelta11	2.23	0.91	2.33	0.92	2.55	0.95
iYHRCdelta12	1.85	0.77	1.68	0.72	2.11	0.86
iYHRCdelta14-0	1.55	0.70	1.21	0.58	1.72	0.77
iYHRCdelta14-A	1.67	0.75	1.35	0.66	1.84	0.81
iYHRCdelta14-B	1.54	0.70	1.44	0.61	1.45	0.70
iYHRCdelta14-C	1.87	0.82	1.40	0.59	#N/A	#N/A
iYHRCdelta16-0	1.59	0.70	1.87	0.84	1.39	0.63
iYHRCdelta16-A	1.45	0.65	2.00	0.83	1.48	0.71
iYHRCdelta16-B	1.57	0.67	2.31	0.91	1.58	0.72
iYHRCdelta4	1.78	0.78	1.85	0.79	1.75	0.79
iYHRCdelta5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYHRCsigma2	1.00	0.43	#N/A	#N/A	1.16	0.48
iYHRWdelta7	1.16	0.49	#N/A	#N/A	0.75	0.27
iYHRWdelta9	1.79	0.75	2.84	0.97	1.60	0.73
iYHRWtau3	1.14	0.50	1.13	0.44	1.16	0.50
iYIL001W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL002C	0.96	0.43	#N/A	#N/A	1.20	0.52
iYIL003W	2.40	0.90	1.38	0.63	1.63	0.77
iYIL004C	2.01	0.85	1.88	0.80	1.89	0.79
iYIL006W	1.35	0.62	1.03	0.47	1.37	0.63
iYIL007C	3.14	0.97	2.55	0.94	3.48	0.99
iYIL008W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL009C-A	#N/A	#N/A	1.09	0.46	0.75	0.31
iYIL009W	1.29	0.57	1.75	0.76	1.42	0.65
iYIL010W	1.01	0.45	0.85	0.31	1.27	0.53
iYIL011W	1.49	0.68	#N/A	#N/A	#N/A	#N/A
iYIL012W	0.99	0.43	0.78	0.31	1.05	0.49
iYIL013C	0.64	0.24	0.27	0.02	0.51	0.15
iYIL014W	0.26	0.03	#N/A	#N/A	0.47	0.13
iYIL015C-A	1.64	0.74	2.73	0.98	1.47	0.71
iYIL015W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL016W	0.68	0.27	1.35	0.58	0.65	0.22
iYIL017C	1.73	0.77	2.56	0.94	1.75	0.74
iYIL019W	0.32	0.06	0.37	0.05	0.45	0.11
iYIL020C	1.98	0.85	2.34	0.95	2.34	0.93

iYIL021W	#N/A	#N/A	0.41	0.07	0.74	0.27
iYIL022W	0.74	0.30	0.61	0.17	0.68	0.25
iYIL023C	1.46	0.66	1.73	0.83	1.55	0.66
iYIL024C	0.82	0.33	0.98	0.36	0.81	0.31
iYIL026C	1.37	0.62	#N/A	#N/A	1.54	0.70
iYIL027C	1.92	0.84	1.40	0.62	2.24	0.88
iYIL028W	0.89	0.38	0.76	0.30	0.77	0.32
iYIL030C	1.47	0.67	1.77	0.76	1.66	0.75
iYIL031W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL032C	1.42	0.64	1.17	0.51	1.39	0.62
iYIL033C	1.34	0.61	1.28	0.53	1.35	0.58
iYIL034C	1.78	0.78	1.57	0.77	1.86	0.82
iYIL035C	1.43	0.61	1.23	0.59	1.74	0.77
iYIL036W	0.24	0.02	#N/A	#N/A	0.28	0.03
iYIL037C	1.93	0.83	1.60	0.70	1.31	0.60
iYIL038C	2.29	0.91	1.33	0.63	2.18	0.92
iYIL039W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL041W	0.52	0.16	#N/A	#N/A	0.74	0.26
iYIL042C	2.74	0.96	1.89	0.81	2.46	0.95
iYIL044C	2.91	0.97	1.79	0.85	1.83	0.77
iYIL045W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL046W	1.58	0.69	1.44	0.69	1.65	0.70
iYIL047C	1.58	0.70	1.52	0.66	1.43	0.63
iYIL048W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL049W	1.97	0.81	1.69	0.81	1.64	0.70
iYIL050W	1.57	0.70	#N/A	#N/A	1.19	0.57
iYIL051C	0.36	0.07	0.60	0.14	0.40	0.08
iYIL052C	0.15	0.01	0.34	0.04	0.18	0.01
iYIL053W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL054W	#N/A	#N/A	0.80	0.26	#N/A	#N/A
iYIL055C	0.85	0.36	0.87	0.37	0.89	0.38
iYIL056W	#N/A	#N/A	0.42	0.08	0.43	0.11
iYIL058W	1.87	0.81	2.43	0.96	2.07	0.84
iYIL061C	1.83	0.80	#N/A	#N/A	2.06	0.87
iYIL062C	2.12	0.87	1.50	0.66	1.87	0.79
iYIL063C	1.47	0.63	#N/A	#N/A	1.30	0.63
iYIL065C	2.34	0.93	1.83	0.78	2.10	0.90
iYIL066C	2.14	0.88	2.04	0.91	2.35	0.90
iYIL067C	3.08	0.98	2.14	0.93	3.14	0.98
iYIL068C	2.70	0.96	1.87	0.87	2.12	0.91
iYIL069C	0.24	0.02	0.27	0.02	0.22	0.01
iYIL070C	0.70	0.27	0.66	0.21	0.95	0.38
iYIL071C	1.33	0.59	1.06	0.44	0.74	0.31
iYIL072W	0.66	0.23	0.54	0.15	0.48	0.14
iYIL073C	1.14	0.50	1.22	0.59	1.27	0.57
iYIL074C	0.69	0.25	0.79	0.28	0.73	0.30
iYIL075C	1.44	0.63	#N/A	#N/A	1.31	0.58
iYIL076W	0.32	0.05	0.41	0.07	0.28	0.03
iYIL077C	1.88	0.81	1.59	0.77	1.62	0.73
iYIL078W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL079C	1.54	0.66	1.53	0.66	1.69	0.76

iYIL083C	1.71	0.72	1.98	0.84	1.87	0.82
iYIL084C	#N/A	#N/A	#N/A	#N/A	1.88	0.79
iYIL085C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL088C	1.80	0.79	1.90	0.83	1.95	0.82
iYIL089W	2.18	0.90	1.17	0.56	1.45	0.62
iYIL090W	0.85	0.36	0.95	0.40	0.81	0.35
iYIL091C	2.37	0.93	2.12	0.90	2.64	0.97
iYIL092W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL093C	2.20	0.87	#N/A	#N/A	2.46	0.95
iYIL094C	1.09	0.50	1.37	0.60	0.76	0.32
iYIL095W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL096C	1.61	0.71	2.10	0.92	1.99	0.83
iYIL097W	0.54	0.17	#N/A	#N/A	0.37	0.07
iYIL098C	3.16	0.97	2.81	0.96	3.07	0.99
iYIL099W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL100W	0.70	0.28	0.66	0.17	0.89	0.39
iYIL101C	2.10	0.88	1.01	0.45	1.69	0.72
iYIL102C	0.43	0.12	#N/A	#N/A	0.50	0.13
iYIL103W-0	1.44	0.65	1.15	0.46	1.56	0.74
iYIL103W-1	1.16	0.51	1.11	0.46	1.21	0.59
iYIL104C	1.27	0.56	#N/A	#N/A	2.50	0.92
iYIL105C	1.36	0.61	0.89	0.38	1.32	0.64
iYIL106W	#N/A	#N/A	0.47	0.08	0.33	0.05
iYIL107C	0.96	0.43	0.85	0.30	0.99	0.40
iYIL110W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL111W	1.42	0.64	1.35	0.58	1.20	0.59
iYIL112W	0.86	0.34	1.25	0.53	0.74	0.30
iYIL113W	2.26	0.88	1.94	0.83	#N/A	#N/A
iYIL114C	2.16	0.89	#N/A	#N/A	1.23	0.56
iYIL115C	2.15	0.88	2.52	0.94	2.37	0.93
iYIL116W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL117C	0.58	0.20	0.56	0.16	0.56	0.16
iYIL118W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL119C-0	0.32	0.05	0.37	0.05	0.28	0.03
iYIL120W	0.63	0.23	0.35	0.04	0.60	0.22
iYIL121W	0.66	0.24	0.81	0.33	0.74	0.27
iYIL122W	0.92	0.39	1.04	0.43	1.11	0.47
iYIL123W	0.56	0.19	0.62	0.18	0.53	0.16
iYIL124W	0.76	0.30	0.77	0.26	0.56	0.17
iYIL125W	1.63	0.73	#N/A	#N/A	1.16	0.52
iYIL126W	1.51	0.68	0.81	0.33	1.10	0.47
iYIL127C	1.59	0.69	1.34	0.61	1.76	0.79
iYIL128W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL129C	3.06	0.98	2.99	0.97	2.95	0.98
iYIL131C	1.99	0.85	2.38	0.96	1.50	0.72
iYIL132C	1.59	0.68	1.79	0.85	1.41	0.63
iYIL133C	0.27	0.03	0.25	0.01	#N/A	#N/A
iYIL134W	#N/A	#N/A	#N/A	#N/A	0.44	0.11
iYIL135C	0.79	0.33	0.84	0.31	0.75	0.27
iYIL136W	0.84	0.36	0.42	0.08	0.90	0.35
iYIL137C	2.41	0.91	1.67	0.81	2.21	0.91

iYIL138C	1.49	0.67	#N/A	#N/A	1.33	0.56
iYIL139C	1.06	0.47	1.09	0.47	0.88	0.39
iYIL140W	#N/A	#N/A	#N/A	#N/A	0.65	0.21
iYIL142W	0.75	0.30	0.84	0.31	0.82	0.35
iYIL143C	2.16	0.89	2.19	0.91	2.56	0.94
iYIL144W	0.51	0.16	#N/A	#N/A	0.34	0.05
iYIL145C	1.67	0.74	1.54	0.67	1.59	0.73
iYIL146C	1.29	0.57	0.80	0.25	0.85	0.37
iYIL147C	1.30	0.55	1.23	0.52	1.38	0.63
iYIL148W	#N/A	#N/A	#N/A	#N/A	0.44	0.11
iYIL149C	0.57	0.20	0.81	0.29	0.82	0.35
iYIL150C	1.00	0.43	0.99	0.37	1.26	0.62
iYIL151C	1.72	0.73	1.66	0.76	1.85	0.82
iYIL152W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL153W	#N/A	#N/A	1.34	0.65	2.06	0.88
iYIL154C	3.21	0.99	2.59	0.94	3.11	0.99
iYIL155C	2.78	0.95	1.95	0.88	2.40	0.91
iYIL156W	0.50	0.16	0.48	0.11	0.54	0.18
iYIL157C	3.42	0.99	2.21	0.93	2.51	0.96
iYIL158W	#N/A	#N/A	1.02	0.47	#N/A	#N/A
iYIL159W	1.46	0.66	1.08	0.44	1.09	0.49
iYIL160C	1.26	0.55	1.21	0.51	1.42	0.64
iYIL162W	1.63	0.72	1.56	0.76	#N/A	#N/A
iYIL163C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIL164C-0	1.45	0.66	1.19	0.50	1.44	0.65
iYIL164C-1	1.20	0.51	1.19	0.48	1.04	0.42
iYIL166C	#N/A	#N/A	1.02	0.47	1.64	0.72
iYIL167W	1.74	0.73	1.31	0.57	1.65	0.75
iYIL169C-0	0.40	0.09	0.47	0.11	0.46	0.11
iYIL169C-1	0.64	0.24	0.71	0.27	0.78	0.32
iYIL170W-0	0.95	0.42	1.04	0.47	1.04	0.48
iYIL170W-1	0.27	0.03	0.32	0.03	0.35	0.06
iYIL172C	1.97	0.81	2.07	0.86	2.02	0.85
iYIL173W	1.82	0.76	1.80	0.81	1.93	0.80
iYIL174W-0	1.20	0.53	0.74	0.28	1.07	0.49
iYIL174W-1	1.91	0.79	1.44	0.70	1.91	0.83
iYIL177C-1	0.38	0.08	0.44	0.09	0.42	0.08
iYILCdelta1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYILCdelta3	#N/A	#N/A	0.93	0.36	0.50	0.15
iYILCdelta5-0	1.80	0.79	2.33	0.92	1.83	0.81
iYILCdelta5-1	0.94	0.40	1.44	0.66	1.05	0.44
iYILCtau1	1.12	0.51	#N/A	#N/A	1.07	0.48
iYIR001C	1.45	0.62	1.21	0.55	1.11	0.54
iYIR002C	1.95	0.84	1.86	0.86	1.70	0.77
iYIR003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIR004W	1.58	0.70	1.51	0.66	1.27	0.56
iYIR005W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIR006C	1.46	0.62	1.22	0.54	1.56	0.71
iYIR007W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIR008C	2.02	0.85	1.79	0.77	2.43	0.93
iYIR010W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYIR011C	2.48	0.94	#N/A	#N/A	2.54	0.95
iYIR012W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIR013C	1.41	0.64	1.68	0.73	1.20	0.54
iYIR014W	1.24	0.56	1.38	0.58	0.76	0.29
iYIR015W	0.32	0.05	0.50	0.13	0.51	0.14
iYIR016W	1.18	0.52	#N/A	#N/A	1.00	0.42
iYIR017C	0.84	0.36	0.68	0.18	0.57	0.19
iYIR018W-0	0.55	0.18	0.65	0.22	0.48	0.14
iYIR018W-1	0.62	0.23	0.62	0.16	0.58	0.19
iYIR020C	0.38	0.08	0.40	0.07	0.40	0.08
iYIR020W-B-0	0.42	0.10	0.49	0.11	0.53	0.16
iYIR020W-B-1	1.26	0.55	0.98	0.38	1.43	0.66
iYIR021W	2.87	0.97	2.52	0.97	3.20	0.98
iYIR022W	2.04	0.86	1.61	0.77	1.81	0.80
iYIR023W	0.63	0.24	#N/A	#N/A	0.72	0.29
iYIR024C	2.12	0.88	#N/A	#N/A	1.94	0.85
iYIR025W	0.70	0.25	0.45	0.10	0.96	0.39
iYIR026C	3.03	0.97	2.92	0.97	3.49	0.99
iYIR027C	1.29	0.59	1.14	0.48	1.40	0.64
iYIR028W	2.94	0.97	2.66	0.96	2.79	0.96
iYIR029W	1.22	0.53	#N/A	#N/A	2.37	0.90
iYIR030C	1.12	0.51	1.57	0.68	1.43	0.69
iYIR031C	1.74	0.73	1.72	0.74	1.48	0.71
iYIR032C	2.38	0.92	3.18	0.98	2.48	0.92
iYIR033W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYIR034C	1.30	0.56	1.16	0.49	1.03	0.47
iYIR035C	1.79	0.79	1.64	0.72	1.50	0.64
iYIR036C	3.29	0.99	2.95	0.99	3.05	0.98
iYIR037W	1.34	0.60	0.84	0.28	1.45	0.62
iYIR038C-0	4.07	1.00	3.31	0.99	3.91	1.00
iYIR038C-1	3.47	0.99	3.70	1.00	2.85	0.98
iYIR039C	2.02	0.85	1.67	0.78	1.69	0.77
iYIR040C	0.77	0.31	0.85	0.32	0.72	0.28
iYIR041W	0.80	0.33	1.10	0.46	1.10	0.47
iYIR042C	2.28	0.90	1.28	0.62	#N/A	#N/A
iYIR043C	1.31	0.58	1.21	0.56	1.31	0.60
iYIRCdelta6-1	1.09	0.46	#N/A	#N/A	1.20	0.55
iYJL001W	0.60	0.21	0.50	0.10	0.54	0.16
iYJL002C	2.10	0.84	1.66	0.80	1.79	0.76
iYJL003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL004C	2.16	0.89	1.91	0.88	1.71	0.75
iYJL005W	0.46	0.12	0.91	0.35	0.57	0.20
iYJL006C	0.41	0.10	0.91	0.39	1.21	0.51
iYJL008C	1.38	0.63	#N/A	#N/A	1.13	0.50
iYJL010C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL011C	1.38	0.63	1.94	0.85	#N/A	#N/A
iYJL012C	0.85	0.33	1.58	0.72	0.72	0.29
iYJL013C	0.47	0.14	0.67	0.20	0.43	0.11
iYJL014W	0.41	0.10	0.38	0.06	0.42	0.10
iYJL017W	0.86	0.34	0.57	0.13	0.84	0.36
iYJL018W	1.35	0.58	0.96	0.43	1.14	0.51



iYJL020C	2.53	0.94	1.86	0.79	2.30	0.93
iYJL022W	2.06	0.83	1.53	0.67	1.98	0.85
iYJL024C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL025W	0.38	0.08	0.42	0.06	0.55	0.18
iYJL026W	0.95	0.41	#N/A	#N/A	#N/A	#N/A
iYJL027C	1.23	0.56	1.35	0.67	#N/A	#N/A
iYJL028W	0.52	0.15	0.71	0.24	0.46	0.13
iYJL029C	0.86	0.37	1.17	0.49	#N/A	#N/A
iYJL030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL031C	#N/A	#N/A	1.39	0.61	1.71	0.77
iYJL033W	#N/A	#N/A	#N/A	#N/A	0.52	0.17
iYJL034W	0.95	0.42	0.93	0.36	0.82	0.35
iYJL035C	1.61	0.71	1.83	0.79	1.38	0.59
iYJL036W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL037W	2.56	0.92	#N/A	#N/A	3.54	1.00
iYJL038C	2.64	0.94	1.51	0.71	2.92	0.98
iYJL039C	1.19	0.52	0.79	0.32	0.92	0.43
iYJL044C	1.49	0.66	1.52	0.66	1.06	0.47
iYJL045W	1.32	0.58	1.27	0.57	1.11	0.53
iYJL046W	0.40	0.10	0.42	0.08	0.39	0.08
iYJL047C	1.81	0.78	2.33	0.92	1.88	0.82
iYJL048C	1.14	0.48	1.23	0.53	1.06	0.43
iYJL049W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL050W	1.29	0.58	#N/A	#N/A	1.01	0.41
iYJL052W	0.78	0.32	1.30	0.56	0.71	0.25
iYJL053W	1.67	0.74	1.70	0.82	1.34	0.61
iYJL054W	1.08	0.49	0.84	0.35	1.54	0.68
iYJL055W	2.76	0.95	1.71	0.75	2.09	0.89
iYJL056C	2.03	0.85	2.01	0.89	2.02	0.89
iYJL057C	#N/A	#N/A	1.44	0.64	2.25	0.89
iYJL058C	1.71	0.72	1.40	0.61	1.68	0.76
iYJL060W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL061W	1.26	0.56	0.82	0.33	0.94	0.41
iYJL062W	#N/A	#N/A	#N/A	#N/A	1.55	0.73
iYJL063C	2.97	0.98	2.39	0.93	2.93	0.98
iYJL064W	2.26	0.91	2.32	0.91	1.86	0.78
iYJL066C	2.29	0.91	1.85	0.86	1.70	0.77
iYJL068C	2.48	0.94	1.45	0.63	2.16	0.90
iYJL069C	1.89	0.83	2.21	0.94	1.89	0.83
iYJL070C	#N/A	#N/A	#N/A	#N/A	1.17	0.49
iYJL071W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL072C	2.89	0.96	2.40	0.93	2.13	0.85
iYJL073W	#N/A	#N/A	0.66	0.21	0.69	0.28
iYJL074C	2.64	0.93	2.41	0.93	2.42	0.91
iYJL075C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL077C	2.22	0.90	1.14	0.54	1.39	0.60
iYJL078C	0.38	0.08	0.47	0.11	0.52	0.14
iYJL079C	0.81	0.34	0.73	0.25	0.74	0.27
iYJL080C	0.99	0.41	0.94	0.34	0.95	0.39
iYJL081C	1.42	0.64	1.21	0.52	1.51	0.64
iYJL082W	0.40	0.09	0.39	0.06	0.54	0.18



iYJL083W	0.61	0.20	0.83	0.27	0.65	0.25
iYJL084C	2.29	0.92	2.89	0.98	2.13	0.88
iYJL085W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL088W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL089W	1.03	0.43	1.38	0.60	0.92	0.39
iYJL090C	0.98	0.40	0.76	0.30	0.89	0.34
iYJL091C	1.69	0.72	1.17	0.56	1.62	0.73
iYJL092W	1.01	0.44	#N/A	#N/A	1.30	0.58
iYJL093C	3.93	1.00	2.57	0.95	3.71	1.00
iYJL094C	1.27	0.55	0.52	0.14	0.94	0.42
iYJL095W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL096W	1.33	0.59	#N/A	#N/A	1.57	0.71
iYJL098W	1.03	0.46	1.43	0.61	1.20	0.50
iYJL099W	0.78	0.32	0.89	0.39	1.11	0.54
iYJL100W	1.38	0.63	1.02	0.43	1.24	0.58
iYJL101C	1.52	0.68	1.69	0.77	1.04	0.42
iYJL102W	0.43	0.11	0.53	0.14	0.34	0.05
iYJL103C	2.84	0.95	2.06	0.88	2.45	0.94
iYJL104W	0.73	0.29	0.88	0.30	0.61	0.19
iYJL106W-0	1.95	0.84	1.74	0.76	1.89	0.86
iYJL106W-1	0.88	0.36	0.83	0.34	0.74	0.31
iYJL107C	1.76	0.74	1.13	0.48	1.33	0.64
iYJL109C	0.99	0.43	#N/A	#N/A	1.08	0.52
iYJL110C	0.90	0.38	0.87	0.33	0.93	0.41
iYJL111W	0.60	0.20	#N/A	#N/A	0.59	0.21
iYJL112W	1.33	0.61	1.22	0.52	1.28	0.57
iYJL113W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL115W	#N/A	#N/A	0.88	0.33	0.85	0.35
iYJL116C	0.77	0.31	1.06	0.44	0.93	0.41
iYJL117W	1.51	0.65	1.57	0.77	1.16	0.55
iYJL118W	0.82	0.32	#N/A	#N/A	1.36	0.58
iYJL120W	1.78	0.78	2.28	0.95	1.42	0.65
iYJL122W	1.15	0.51	0.75	0.29	0.87	0.40
iYJL123C	1.57	0.71	1.53	0.67	1.58	0.67
iYJL124C	1.10	0.46	0.98	0.36	1.10	0.53
iYJL125C	0.97	0.43	1.00	0.45	0.92	0.37
iYJL126W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL127C	2.14	0.86	1.93	0.87	2.18	0.89
iYJL128C-0	1.30	0.56	1.39	0.67	1.20	0.54
iYJL128C-1	#N/A	#N/A	1.10	0.52	1.28	0.60
iYJL129C	0.82	0.34	0.89	0.33	0.82	0.35
iYJL130C	0.55	0.18	0.64	0.20	0.58	0.20
iYJL131C	1.96	0.81	1.04	0.45	1.54	0.70
iYJL132W	#N/A	#N/A	0.65	0.19	0.70	0.29
iYJL133W	1.02	0.42	#N/A	#N/A	1.01	0.47
iYJL134W	0.27	0.03	0.28	0.01	0.26	0.02
iYJL136C	0.38	0.08	0.84	0.31	0.42	0.10
iYJL137C	1.16	0.51	0.65	0.20	1.09	0.53
iYJL138C	1.10	0.48	0.95	0.38	0.91	0.36
iYJL139C	0.65	0.23	0.84	0.28	0.78	0.29
iYJL140W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYJL141C	1.55	0.69	1.20	0.51	1.13	0.55
iYJL143W	1.18	0.53	1.10	0.52	1.06	0.48
iYJL144W	2.03	0.85	1.93	0.82	2.36	0.93
iYJL145W	#N/A	#N/A	1.01	0.37	0.79	0.30
iYJL146W	1.11	0.50	1.40	0.61	1.14	0.52
iYJL147C	2.90	0.96	2.17	0.89	2.01	0.88
iYJL148W	0.43	0.12	0.46	0.07	0.42	0.10
iYJL149W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL151C	1.01	0.44	1.38	0.58	0.93	0.42
iYJL153C	0.67	0.24	0.58	0.17	0.69	0.26
iYJL154C	1.34	0.61	1.43	0.61	1.40	0.68
iYJL155C	1.08	0.46	0.77	0.30	0.91	0.40
iYJL156C	2.17	0.86	#N/A	#N/A	1.68	0.79
iYJL157C	0.40	0.09	0.91	0.39	0.43	0.11
iYJL158C	0.44	0.12	0.66	0.21	0.39	0.08
iYJL159W	0.79	0.33	1.07	0.43	0.91	0.42
iYJL160C-0	2.40	0.90	2.59	0.94	2.20	0.89
iYJL160C-1	1.41	0.61	1.32	0.57	0.97	0.46
iYJL161W	2.30	0.91	1.84	0.83	1.77	0.82
iYJL163C	1.65	0.73	1.85	0.86	1.50	0.68
iYJL164C	2.31	0.90	1.50	0.71	1.82	0.77
iYJL165C	1.92	0.82	1.76	0.77	1.60	0.73
iYJL166W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL167W	#N/A	#N/A	0.87	0.33	0.91	0.36
iYJL168C	2.12	0.88	#N/A	#N/A	2.02	0.84
iYJL170C	0.99	0.44	1.32	0.57	0.91	0.39
iYJL171C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL172W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL173C	3.23	0.98	2.23	0.92	2.91	0.97
iYJL174W	0.73	0.27	#N/A	#N/A	0.92	0.43
iYJL175W	2.35	0.93	1.95	0.89	2.19	0.92
iYJL177W	0.44	0.12	#N/A	#N/A	0.31	0.04
iYJL178C	0.34	0.06	0.50	0.13	0.50	0.13
iYJL179W	0.79	0.33	#N/A	#N/A	0.96	0.43
iYJL180C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL181W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL183W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL184W	3.17	0.98	2.77	0.98	2.73	0.95
iYJL185C	2.76	0.97	1.67	0.81	2.33	0.93
iYJL186W	0.84	0.36	0.86	0.32	1.15	0.53
iYJL187C	0.83	0.33	1.33	0.57	0.72	0.29
iYJL188C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL190C	0.13	0.01	#N/A	#N/A	0.11	0.00
iYJL191W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL192C	0.43	0.10	0.55	0.16	0.48	0.14
iYJL193W	#N/A	#N/A	0.56	0.17	0.55	0.19
iYJL194W	2.06	0.87	2.20	0.92	2.04	0.87
iYJL196C	0.73	0.27	0.62	0.21	0.43	0.11
iYJL197W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL198W	1.95	0.84	2.17	0.89	1.41	0.68
iYJL199C	3.19	0.97	3.49	0.99	2.62	0.97

iYJL200C	0.65	0.25	#N/A	#N/A	1.01	0.48
iYJL201W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL202C	1.40	0.64	1.63	0.72	1.15	0.52
iYJL204C	1.99	0.82	1.67	0.75	1.71	0.80
iYJL206C	2.14	0.85	1.53	0.67	2.02	0.83
iYJL206C-A	2.25	0.91	1.38	0.58	2.20	0.88
iYJL207C	1.80	0.79	#N/A	#N/A	#N/A	#N/A
iYJL208C	1.58	0.71	1.62	0.76	#N/A	#N/A
iYJL209W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL210W	0.67	0.25	#N/A	#N/A	#N/A	#N/A
iYJL212C	0.87	0.36	1.16	0.50	0.72	0.29
iYJL213W	0.70	0.26	0.71	0.23	1.14	0.48
iYJL214W-0	1.43	0.61	1.12	0.53	1.50	0.71
iYJL214W-1	0.87	0.37	#N/A	#N/A	0.92	0.40
iYJL215C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJL216C	0.79	0.30	0.81	0.33	1.17	0.53
iYJL217W	0.93	0.38	1.26	0.53	0.92	0.38
iYJL218W	2.19	0.88	1.53	0.72	1.76	0.74
iYJL219W	1.86	0.82	1.72	0.75	1.69	0.75
iYJL220W	1.88	0.83	1.68	0.74	1.71	0.80
iYJL222W	1.85	0.77	1.31	0.64	1.75	0.79
iYJL223C-0	0.84	0.35	0.83	0.31	0.89	0.35
iYJL225C-1	0.39	0.09	0.44	0.09	0.44	0.10
iYJLCdelta3	0.82	0.33	1.08	0.45	0.80	0.35
iYJLCdelta5	0.88	0.37	#N/A	#N/A	0.70	0.25
iYJLCdelta6	1.73	0.77	3.03	0.99	1.85	0.82
iYJLCdelta7	1.89	0.81	3.57	0.99	1.63	0.74
iYJLWdelta1	2.27	0.91	1.92	0.81	3.65	1.00
iYJLWdelta15	0.45	0.13	0.72	0.24	0.37	0.06
iYJLWdelta19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJLWdelta8	1.65	0.74	2.15	0.93	1.66	0.73
iYJLWdelta9	1.39	0.63	2.18	0.88	1.67	0.77
iYJLWtau4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR001W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR002W	0.44	0.12	0.55	0.15	0.42	0.08
iYJR003C	0.76	0.31	#N/A	#N/A	0.73	0.31
iYJR004C	1.81	0.77	1.27	0.61	1.55	0.70
iYJR005W	1.14	0.52	1.23	0.51	1.11	0.54
iYJR006W	0.97	0.43	1.06	0.50	0.98	0.47
iYJR007W	0.87	0.37	0.73	0.27	0.87	0.38
iYJR008W	#N/A	#N/A	#N/A	#N/A	0.71	0.27
iYJR009C-0	0.88	0.35	0.63	0.16	0.65	0.25
iYJR010C-A	2.08	0.84	1.80	0.77	1.82	0.77
iYJR010W	1.01	0.45	1.21	0.58	1.23	0.52
iYJR011C	1.66	0.73	2.52	0.94	2.16	0.87
iYJR012C	1.93	0.84	#N/A	#N/A	1.91	0.84
iYJR013W	#N/A	#N/A	#N/A	#N/A	0.94	0.41
iYJR014W	0.60	0.20	0.93	0.33	0.62	0.22
iYJR015W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR016C	1.00	0.44	0.76	0.26	0.50	0.16
iYJR018W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYJR020W	1.52	0.69	1.20	0.51	1.36	0.62
iYJR021C	1.73	0.77	1.80	0.85	1.86	0.82
iYJR024C	1.82	0.80	2.27	0.90	2.58	0.94
iYJR025C	1.07	0.48	1.03	0.41	1.22	0.53
iYJR030C	0.90	0.36	1.20	0.51	0.86	0.35
iYJR031C	2.18	0.89	1.96	0.82	2.16	0.90
iYJR032W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR034W	1.61	0.72	#N/A	#N/A	#N/A	#N/A
iYJR035W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR037W	#N/A	#N/A	2.06	0.90	3.53	0.99
iYJR039W	2.45	0.93	1.32	0.64	1.97	0.88
iYJR040W	#N/A	#N/A	#N/A	#N/A	0.39	0.07
iYJR041C	1.78	0.75	#N/A	#N/A	1.90	0.86
iYJR042W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR043C	2.07	0.87	1.69	0.73	1.58	0.72
iYJR044C	1.63	0.72	1.38	0.60	1.42	0.61
iYJR045C	1.50	0.64	1.09	0.45	1.42	0.63
iYJR046W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR047C	0.71	0.25	0.89	0.31	0.63	0.24
iYJR048W	1.63	0.74	1.38	0.58	1.49	0.64
iYJR049C	1.56	0.69	1.84	0.81	1.65	0.74
iYJR050W	1.72	0.77	1.55	0.67	1.66	0.71
iYJR051W	#N/A	#N/A	#N/A	#N/A	0.47	0.13
iYJR053W	1.13	0.50	#N/A	#N/A	1.04	0.44
iYJR054W	0.43	0.11	0.88	0.30	#N/A	#N/A
iYJR055W	1.34	0.61	1.25	0.60	1.34	0.63
iYJR056C	1.56	0.70	1.72	0.75	1.43	0.61
iYJR058C	1.55	0.68	1.80	0.78	1.43	0.64
iYJR059W	0.56	0.19	0.71	0.20	0.56	0.19
iYJR060W	0.60	0.21	0.56	0.12	0.48	0.14
iYJR061W	#N/A	#N/A	#N/A	#N/A	0.42	0.10
iYJR062C	2.18	0.86	2.11	0.87	2.20	0.89
iYJR063W	1.47	0.66	1.42	0.60	1.72	0.76
iYJR064W	0.40	0.09	0.33	0.04	0.48	0.13
iYJR065C	1.96	0.84	1.78	0.76	2.09	0.88
iYJR066W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR067C	2.61	0.95	2.42	0.92	2.59	0.97
iYJR068W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR069C	0.85	0.34	0.77	0.25	0.70	0.27
iYJR071W	0.76	0.29	0.70	0.23	0.76	0.28
iYJR072C	1.55	0.69	#N/A	#N/A	2.10	0.88
iYJR073C	1.93	0.83	1.17	0.56	1.29	0.62
iYJR074W	1.63	0.72	2.06	0.85	1.74	0.75
iYJR075W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR077C	1.37	0.63	2.04	0.84	1.25	0.61
iYJR080C	1.63	0.72	2.06	0.91	1.51	0.69
iYJR082C	2.39	0.91	2.12	0.87	2.08	0.84
iYJR083C	2.35	0.93	2.66	0.95	2.23	0.87
iYJR084W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR085C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR088C	1.91	0.80	1.82	0.86	2.36	0.91

iYJR089W	0.29	0.04	0.39	0.06	#N/A	#N/A
iYJR090C	0.69	0.26	0.50	0.10	#N/A	#N/A
iYJR091C	0.81	0.34	0.64	0.22	0.78	0.33
iYJR092W	0.63	0.23	0.52	0.10	0.66	0.22
iYJR093C	1.47	0.67	1.84	0.79	1.90	0.86
iYJR094C-0	1.33	0.57	1.20	0.51	1.12	0.50
iYJR094W-A	0.92	0.37	0.95	0.40	0.84	0.36
iYJR095W	2.28	0.91	2.76	0.96	2.39	0.92
iYJR096W	2.02	0.82	2.27	0.92	2.10	0.85
iYJR097W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR098C	2.22	0.90	2.18	0.93	2.58	0.94
iYJR099W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR100C	2.11	0.84	1.47	0.65	1.84	0.78
iYJR101W	0.58	0.19	#N/A	#N/A	0.84	0.32
iYJR102C	1.84	0.77	1.90	0.81	1.92	0.84
iYJR103W	#N/A	#N/A	#N/A	#N/A	0.72	0.30
iYJR104C	1.05	0.47	0.82	0.34	0.63	0.24
iYJR105W	1.51	0.65	1.45	0.67	1.16	0.49
iYJR106W	0.35	0.07	0.45	0.07	0.28	0.03
iYJR107W	1.08	0.47	1.04	0.39	1.19	0.52
iYJR108W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR109C	1.83	0.80	2.00	0.84	2.34	0.94
iYJR110W	0.46	0.12	#N/A	#N/A	#N/A	#N/A
iYJR111C	1.45	0.63	1.66	0.77	#N/A	#N/A
iYJR112W	2.15	0.89	1.49	0.68	1.94	0.81
iYJR114W	#N/A	#N/A	0.99	0.40	0.78	0.33
iYJR115W	2.17	0.89	2.00	0.89	2.67	0.96
iYJR116W	2.38	0.93	2.48	0.93	1.79	0.81
iYJR117W	0.50	0.16	#N/A	#N/A	0.58	0.18
iYJR118C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR119C	1.18	0.54	1.11	0.46	1.39	0.62
iYJR120W	#N/A	#N/A	0.66	0.23	0.44	0.10
iYJR121W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR122W	0.30	0.04	0.23	0.00	0.25	0.02
iYJR123W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR124C	1.10	0.46	1.01	0.45	1.03	0.45
iYJR125C	1.96	0.83	1.26	0.59	2.12	0.86
iYJR126C	1.28	0.55	1.31	0.55	1.18	0.52
iYJR128W	0.35	0.07	0.47	0.08	0.25	0.02
iYJR129C	1.41	0.63	1.12	0.53	1.37	0.62
iYJR130C	1.80	0.76	1.44	0.62	2.22	0.87
iYJR131W	1.00	0.45	0.71	0.24	1.15	0.49
iYJR132W	1.78	0.78	#N/A	#N/A	1.74	0.76
iYJR133W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR134C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR135C	2.25	0.88	1.87	0.84	2.07	0.88
iYJR136C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR137C	0.70	0.25	0.78	0.31	#N/A	#N/A
iYJR138W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR139C	0.94	0.41	0.85	0.35	1.13	0.51
iYJR140C	1.95	0.85	#N/A	#N/A	1.54	0.72

iYJR141W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR142W	0.42	0.11	#N/A	#N/A	0.89	0.39
iYJR143C	1.91	0.82	#N/A	#N/A	1.63	0.77
iYJR144W	0.55	0.19	1.02	0.38	0.51	0.14
iYJR145C	0.12	0.00	0.32	0.03	0.16	0.00
iYJR147W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR148W	0.57	0.20	0.61	0.20	0.50	0.13
iYJR149W	1.10	0.48	1.07	0.50	1.09	0.50
iYJR150C-0	2.00	0.86	2.54	0.94	1.88	0.86
iYJR150C-1	2.49	0.94	2.01	0.90	2.30	0.89
iYJR151C-0	0.95	0.39	0.76	0.28	1.30	0.58
iYJR151C-1	3.48	0.99	2.16	0.88	2.55	0.96
iYJR151C-2	1.28	0.58	0.85	0.30	1.15	0.48
iYJR152W	1.46	0.66	1.08	0.45	1.49	0.71
iYJR153W-0	1.89	0.81	1.59	0.68	1.51	0.69
iYJR153W-1	2.31	0.89	1.99	0.85	2.27	0.92
iYJR154W	1.03	0.44	0.82	0.27	0.94	0.41
iYJR155W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJR156C	3.70	0.99	3.73	1.00	3.25	0.99
iYJR157W-0	1.00	0.43	0.73	0.27	1.17	0.49
iYJR157W-1	0.46	0.13	0.40	0.06	0.69	0.28
iYJR158W-0	2.26	0.91	2.26	0.93	#N/A	#N/A
iYJR158W-1	1.49	0.68	1.62	0.69	1.64	0.76
iYJR159W	2.55	0.95	1.91	0.82	2.69	0.95
iYJR160C-0	1.10	0.48	0.69	0.25	1.25	0.57
iYJR160C-1	0.46	0.12	0.50	0.11	0.47	0.13
iYJR161C	0.61	0.22	0.70	0.23	0.62	0.23
iYJRWdelta14	1.93	0.83	1.70	0.82	1.74	0.78
iYJRWdelta17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYJRWdelta20	1.86	0.81	1.87	0.80	1.68	0.76
iYKL001C	0.97	0.42	1.19	0.48	1.25	0.61
iYKL002W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL003C	1.96	0.81	1.78	0.76	2.10	0.90
iYKL004W	0.74	0.30	0.56	0.17	#N/A	#N/A
iYKL005C	#N/A	#N/A	1.58	0.74	1.90	0.79
iYKL006C-A	0.25	0.03	0.48	0.11	0.29	0.03
iYKL006W	#N/A	#N/A	#N/A	#N/A	0.41	0.09
iYKL007W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL008C	0.46	0.13	0.45	0.09	0.31	0.04
iYKL009W	0.62	0.21	0.39	0.04	0.61	0.23
iYKL010C	1.16	0.53	1.18	0.47	1.48	0.67
iYKL011C	#N/A	#N/A	#N/A	#N/A	0.79	0.34
iYKL012W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL013C	2.47	0.94	2.65	0.96	2.56	0.94
iYKL014C	1.55	0.66	1.29	0.54	1.48	0.72
iYKL015W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL016C	1.24	0.53	0.97	0.35	1.08	0.49
iYKL017C	#N/A	#N/A	#N/A	#N/A	1.08	0.48
iYKL018W	#N/A	#N/A	0.47	0.11	#N/A	#N/A
iYKL019W	3.42	0.99	2.51	0.96	3.38	0.99
iYKL020C	3.26	0.98	2.55	0.97	3.54	0.99

iYKL021C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL022C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL023W	0.44	0.12	0.36	0.05	0.35	0.05
iYKL024C	1.43	0.66	1.44	0.71	1.42	0.65
iYKL025C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL026C	#N/A	#N/A	1.50	0.66	0.96	0.43
iYKL027W	1.03	0.45	1.36	0.58	1.82	0.79
iYKL028W	0.99	0.44	#N/A	#N/A	0.82	0.36
iYKL029C	0.59	0.20	0.81	0.29	0.67	0.26
iYKL032C	0.34	0.06	0.52	0.13	0.37	0.06
iYKL033W	2.19	0.89	2.68	0.96	2.13	0.90
iYKL033W-A	1.21	0.53	0.81	0.29	1.15	0.53
iYKL034W	1.52	0.68	1.39	0.66	1.58	0.67
iYKL035W	1.53	0.66	1.15	0.48	1.64	0.75
iYKL038W	0.85	0.33	0.93	0.36	0.96	0.43
iYKL039W	0.69	0.27	1.09	0.47	0.78	0.33
iYKL040C	1.37	0.62	1.93	0.86	1.31	0.64
iYKL041W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL042W	1.83	0.80	1.44	0.71	1.60	0.73
iYKL043W	1.30	0.58	1.25	0.61	1.10	0.53
iYKL044W	0.58	0.20	0.52	0.13	0.59	0.21
iYKL045W	0.21	0.01	0.28	0.01	0.21	0.01
iYKL046C	2.54	0.92	1.94	0.89	2.02	0.86
iYKL047W	#N/A	#N/A	#N/A	#N/A	0.58	0.18
iYKL048C	1.99	0.85	1.23	0.59	2.14	0.91
iYKL049C	1.12	0.49	1.12	0.46	1.03	0.46
iYKL050C	0.55	0.17	0.48	0.11	0.50	0.14
iYKL051W	0.64	0.22	1.63	0.72	0.74	0.26
iYKL052C	0.67	0.24	1.42	0.67	0.51	0.14
iYKL053C-A	1.10	0.49	1.01	0.38	1.12	0.55
iYKL054C	0.49	0.15	0.64	0.20	0.59	0.21
iYKL055C	0.57	0.19	1.09	0.42	0.55	0.18
iYKL056C	0.47	0.13	#N/A	#N/A	0.37	0.06
iYKL057C	0.92	0.40	1.19	0.50	0.94	0.43
iYKL058W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL059C	1.99	0.81	1.98	0.84	1.54	0.73
iYKL060C	0.24	0.02	0.42	0.08	0.28	0.03
iYKL061W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL062W	1.03	0.43	1.02	0.43	1.05	0.51
iYKL063C-0	0.99	0.43	1.12	0.44	0.63	0.23
iYKL063C-1	0.49	0.15	0.39	0.06	0.36	0.06
iYKL064W	0.81	0.34	0.83	0.34	#N/A	#N/A
iYKL065C	2.05	0.87	1.97	0.87	1.87	0.82
iYKL066W	1.59	0.68	1.29	0.62	1.35	0.66
iYKL068W	0.66	0.25	1.10	0.44	0.95	0.40
iYKL069W	1.26	0.56	0.86	0.36	1.10	0.50
iYKL070W	1.05	0.43	1.26	0.54	1.28	0.59
iYKL071W	0.29	0.04	0.32	0.02	0.31	0.03
iYKL072W	0.56	0.18	0.64	0.22	0.53	0.17
iYKL073W	2.64	0.96	2.02	0.85	2.74	0.95
iYKL074C	1.74	0.78	2.08	0.86	1.81	0.77



iYKL075C	1.79	0.78	1.76	0.76	#N/A	#N/A
iYKL077W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL078W	1.65	0.73	1.60	0.74	1.78	0.79
iYKL079W	1.59	0.68	1.48	0.71	1.61	0.68
iYKL081W	0.52	0.15	1.31	0.64	1.11	0.50
iYKL082C	0.90	0.38	1.56	0.67	#N/A	#N/A
iYKL084W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL085W	1.01	0.42	0.81	0.32	1.03	0.46
iYKL086W	1.45	0.63	1.24	0.60	1.27	0.60
iYKL087C	1.71	0.74	1.94	0.83	1.84	0.81
iYKL088W	0.46	0.13	#N/A	#N/A	0.61	0.20
iYKL089W	2.32	0.91	1.38	0.65	1.96	0.88
iYKL090W	1.56	0.69	1.45	0.62	1.58	0.67
iYKL091C	1.35	0.61	1.30	0.61	1.33	0.61
iYKL092C	2.14	0.85	1.70	0.73	1.66	0.78
iYKL093W	1.17	0.51	0.80	0.28	1.09	0.45
iYKL094W	0.60	0.22	0.95	0.38	0.88	0.35
iYKL095W	1.57	0.71	1.13	0.45	1.45	0.70
iYKL096W	1.95	0.84	1.62	0.79	1.68	0.72
iYKL097C	0.22	0.02	0.37	0.05	0.26	0.02
iYKL097W-A-0	0.63	0.22	0.70	0.25	0.46	0.13
iYKL097W-A-1	0.34	0.07	0.46	0.10	0.27	0.03
iYKL098W	0.64	0.22	0.53	0.11	0.88	0.34
iYKL099C	1.93	0.84	#N/A	#N/A	1.77	0.82
iYKL100C	0.94	0.41	1.19	0.48	1.16	0.57
iYKL101W	#N/A	#N/A	0.43	0.06	0.40	0.07
iYKL102C	1.52	0.68	1.55	0.76	1.50	0.68
iYKL103C	1.43	0.61	1.24	0.51	1.07	0.49
iYKL104C	0.96	0.42	0.87	0.33	0.69	0.28
iYKL105C	1.23	0.55	0.89	0.38	1.07	0.51
iYKL106W	0.36	0.07	#N/A	#N/A	#N/A	#N/A
iYKL107W	1.62	0.73	2.22	0.89	2.07	0.85
iYKL108W	0.70	0.28	0.84	0.31	0.67	0.26
iYKL109W	1.00	0.45	1.09	0.45	1.10	0.45
iYKL110C-0	0.55	0.19	0.66	0.17	0.56	0.16
iYKL110C-1	0.26	0.03	#N/A	#N/A	0.33	0.04
iYKL111C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL113C	0.86	0.37	0.75	0.22	0.82	0.36
iYKL114C	2.13	0.88	1.65	0.77	1.85	0.78
iYKL115C	#N/A	#N/A	2.29	0.91	#N/A	#N/A
iYKL117W	0.41	0.11	0.52	0.13	0.46	0.12
iYKL120W	0.51	0.16	0.71	0.24	0.51	0.16
iYKL121W	0.42	0.10	0.92	0.33	0.37	0.07
iYKL125W	1.48	0.66	1.30	0.63	#N/A	#N/A
iYKL126W	0.74	0.30	0.76	0.25	0.94	0.39
iYKL127W	1.57	0.70	1.40	0.69	1.36	0.62
iYKL128C	1.09	0.48	0.95	0.34	1.10	0.46
iYKL130C	1.72	0.73	1.57	0.75	1.18	0.54
iYKL131W	2.58	0.93	1.36	0.59	1.70	0.77
iYKL133C	1.22	0.54	1.62	0.69	1.26	0.56
iYKL134C	2.17	0.87	1.97	0.85	1.41	0.68



iYKL135C	2.12	0.88	1.87	0.81	2.35	0.91
iYKL137W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL138C	1.48	0.63	1.61	0.71	1.39	0.64
iYKL139W	1.77	0.79	1.96	0.89	1.88	0.83
iYKL140W	0.94	0.40	#N/A	#N/A	#N/A	#N/A
iYKL141W	1.59	0.72	1.78	0.77	1.22	0.59
iYKL142W	1.37	0.61	#N/A	#N/A	1.04	0.43
iYKL143W	1.02	0.42	0.69	0.22	0.98	0.39
iYKL144C	1.74	0.77	2.35	0.91	1.59	0.72
iYKL145W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL146W	0.96	0.39	0.82	0.34	0.70	0.26
iYKL148C	2.53	0.94	1.42	0.61	2.56	0.94
iYKL149C	1.58	0.71	#N/A	#N/A	#N/A	#N/A
iYKL150W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL151C	1.57	0.69	1.68	0.80	1.31	0.60
iYKL152C	0.22	0.02	0.72	0.24	0.17	0.01
iYKL154W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL155C	2.19	0.89	1.93	0.82	2.06	0.86
iYKL156W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL157W	0.39	0.09	0.49	0.12	0.53	0.18
iYKL158W	2.23	0.91	1.81	0.78	1.83	0.77
iYKL159C	3.72	0.99	2.85	0.97	2.74	0.97
iYKL160W	1.26	0.55	0.84	0.28	0.98	0.44
iYKL161C-0	1.09	0.46	0.86	0.36	1.33	0.59
iYKL162C	1.87	0.82	1.23	0.56	1.53	0.70
iYKL162C-A-0	3.41	0.99	3.04	0.98	2.63	0.96
iYKL162C-A-1	0.92	0.39	0.70	0.19	0.67	0.26
iYKL163W	1.67	0.73	1.47	0.72	1.62	0.71
iYKL164C-0	1.07	0.47	1.25	0.57	0.88	0.35
iYKL164C-1	0.66	0.25	1.26	0.54	0.80	0.34
iYKL165C	0.79	0.32	1.21	0.51	0.99	0.47
iYKL166C-1	1.18	0.52	1.16	0.49	1.20	0.55
iYKL167C	2.44	0.94	2.42	0.93	2.33	0.93
iYKL168C	1.66	0.71	#N/A	#N/A	1.84	0.84
iYKL169C	#N/A	#N/A	#N/A	#N/A	0.61	0.22
iYKL171W	1.56	0.66	1.26	0.54	1.92	0.82
iYKL172W	1.17	0.53	0.90	0.39	1.30	0.59
iYKL173W	1.45	0.62	#N/A	#N/A	#N/A	#N/A
iYKL174C	1.50	0.67	1.42	0.70	2.15	0.86
iYKL175W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL176C	1.84	0.80	1.60	0.73	1.75	0.75
iYKL177W	2.07	0.84	1.38	0.58	2.06	0.84
iYKL179C	2.64	0.95	1.58	0.72	3.24	0.98
iYKL180W	0.24	0.02	#N/A	#N/A	0.36	0.06
iYKL181W	#N/A	#N/A	0.32	0.03	0.25	0.02
iYKL182W	0.43	0.10	0.61	0.19	0.60	0.19
iYKL183W	0.19	0.01	0.43	0.08	0.14	0.00
iYKL184W	0.63	0.23	0.85	0.33	0.64	0.21
iYKL185W	0.67	0.26	0.84	0.28	0.82	0.36
iYKL186C	1.26	0.57	1.39	0.69	1.23	0.56
iYKL187C	1.78	0.76	2.06	0.86	1.85	0.83

iYKL188C	1.99	0.85	2.05	0.85	1.71	0.77
iYKL189W	0.54	0.17	0.35	0.04	0.67	0.26
iYKL190W	0.70	0.28	0.67	0.24	0.65	0.22
iYKL191W	0.86	0.34	#N/A	#N/A	0.95	0.42
iYKL192C	2.41	0.94	2.97	0.99	2.74	0.96
iYKL193C	1.46	0.67	#N/A	#N/A	1.64	0.77
iYKL194C	2.15	0.86	2.15	0.88	2.88	0.96
iYKL195W	0.43	0.10	0.44	0.07	0.41	0.08
iYKL196C	1.64	0.72	2.21	0.90	1.82	0.82
iYKL197C	1.63	0.69	1.48	0.65	2.08	0.87
iYKL198C	0.74	0.30	1.06	0.49	0.64	0.24
iYKL200C	0.47	0.13	0.44	0.09	0.43	0.10
iYKL201C	0.43	0.12	0.37	0.03	0.41	0.09
iYKL203C	1.25	0.57	1.36	0.65	1.39	0.67
iYKL204W	0.40	0.09	0.39	0.06	0.45	0.12
iYKL205W	1.51	0.67	0.67	0.19	1.50	0.64
iYKL206C	1.63	0.69	1.57	0.77	1.72	0.73
iYKL207W	0.53	0.17	0.40	0.05	0.79	0.30
iYKL208W	2.21	0.90	1.42	0.62	2.29	0.92
iYKL209C	0.29	0.04	0.51	0.13	0.41	0.09
iYKL210W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL211C	1.16	0.53	1.41	0.64	1.06	0.51
iYKL212W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL213C	1.83	0.81	1.29	0.63	1.75	0.78
iYKL214C	1.27	0.57	1.24	0.51	1.01	0.45
iYKL215C	2.17	0.88	1.78	0.77	2.16	0.89
iYKL216W	#N/A	#N/A	0.38	0.06	0.47	0.11
iYKL217W	1.01	0.44	1.00	0.46	1.38	0.59
iYKL218C-0	2.04	0.87	1.29	0.55	1.82	0.84
iYKL218C-1	0.96	0.43	0.51	0.13	1.33	0.61
iYKL218C-2	0.50	0.15	#N/A	#N/A	0.63	0.24
iYKL219W-1	1.18	0.50	1.11	0.51	0.98	0.42
iYKL220C-0	0.97	0.40	0.77	0.27	1.35	0.65
iYKL220C-1	1.34	0.59	1.14	0.46	1.60	0.76
iYKL220C-2	1.29	0.59	1.08	0.44	1.27	0.58
iYKL221W-0	2.40	0.94	2.04	0.91	1.87	0.85
iYKL221W-1	1.48	0.63	1.04	0.48	1.12	0.51
iYKL222C	2.16	0.86	1.89	0.85	1.93	0.86
iYKL223W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKL224C	0.73	0.29	0.82	0.34	0.70	0.29
iYKL225W	0.36	0.07	0.45	0.09	0.40	0.07
iYKLCdelta2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKLCdelta4	0.87	0.37	0.78	0.27	0.66	0.23
iYKLCdelta5	0.96	0.42	1.88	0.80	1.04	0.42
iYKLCdelta6	1.79	0.78	1.66	0.73	1.74	0.74
iYKLWdelta1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKLWdelta3	1.19	0.50	1.80	0.78	1.20	0.58
iYKLWdelta7	1.82	0.78	1.63	0.79	1.84	0.81
iYKR001C	2.15	0.88	1.92	0.82	2.31	0.89
iYKR002W	0.69	0.26	0.86	0.29	0.72	0.30
iYKR003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYKR004C	1.12	0.48	1.42	0.68	1.19	0.54
iYKR005C	0.70	0.28	0.71	0.20	0.91	0.37
iYKR006C	3.11	0.97	1.99	0.84	2.92	0.98
iYKR007W	1.70	0.75	1.77	0.84	2.06	0.85
iYKR008W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR009C	1.42	0.64	1.59	0.78	1.46	0.71
iYKR010C	1.88	0.78	1.17	0.56	1.36	0.62
iYKR011C	2.10	0.88	2.35	0.91	1.56	0.72
iYKR013W	1.06	0.48	1.48	0.70	1.21	0.59
iYKR014C	1.83	0.80	1.05	0.49	1.65	0.77
iYKR015C	0.97	0.43	0.84	0.31	0.85	0.37
iYKR016W	0.34	0.06	0.67	0.23	0.49	0.15
iYKR017C	1.31	0.60	1.30	0.54	1.35	0.58
iYKR018C	1.83	0.81	1.75	0.76	2.35	0.91
iYKR019C	2.15	0.89	2.52	0.96	2.32	0.93
iYKR020W	1.34	0.60	1.57	0.77	1.42	0.69
iYKR021W	0.47	0.14	0.38	0.05	0.51	0.16
iYKR022C	2.06	0.86	2.20	0.93	1.72	0.80
iYKR023W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR024C	3.06	0.98	2.91	0.99	2.92	0.97
iYKR025W	0.77	0.31	0.92	0.40	0.55	0.18
iYKR026C	2.31	0.91	2.46	0.94	2.17	0.87
iYKR027W	1.13	0.51	1.38	0.64	1.87	0.83
iYKR029C	2.37	0.93	1.63	0.79	2.18	0.90
iYKR030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR031C	2.64	0.95	2.12	0.87	3.10	0.99
iYKR034W	2.24	0.90	1.52	0.75	1.63	0.77
iYKR035W-A	0.83	0.32	0.57	0.17	0.96	0.40
iYKR036C	2.23	0.88	2.32	0.91	2.02	0.86
iYKR037C	1.29	0.57	#N/A	#N/A	1.40	0.68
iYKR038C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR039W	0.59	0.21	1.10	0.48	0.67	0.26
iYKR041W	0.33	0.06	0.20	0.00	0.21	0.01
iYKR042W	#N/A	#N/A	0.52	0.14	0.58	0.20
iYKR043C	1.64	0.72	1.59	0.68	#N/A	#N/A
iYKR044W	0.68	0.24	0.68	0.18	0.75	0.30
iYKR045C	1.96	0.82	1.79	0.77	1.64	0.78
iYKR046C	1.53	0.65	1.39	0.61	1.84	0.81
iYKR048C	2.58	0.93	2.45	0.96	2.45	0.93
iYKR049C	2.24	0.91	1.63	0.71	2.36	0.93
iYKR050W	2.14	0.86	1.58	0.77	1.85	0.79
iYKR051W	0.33	0.06	0.36	0.05	0.42	0.10
iYKR052C	1.63	0.69	1.70	0.73	1.40	0.68
iYKR053C	0.85	0.36	0.61	0.15	0.81	0.35
iYKR054C	1.97	0.82	2.04	0.85	2.45	0.95
iYKR055W	1.24	0.56	0.85	0.32	1.23	0.59
iYKR056W	0.49	0.14	#N/A	#N/A	0.44	0.11
iYKR057W	1.25	0.57	0.85	0.36	1.34	0.58
iYKR058W	1.15	0.52	0.94	0.42	0.85	0.37
iYKR059W	0.71	0.28	1.12	0.53	1.03	0.46
iYKR060W	#N/A	#N/A	1.85	0.79	1.00	0.45

iYKR061W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR062W	0.30	0.05	0.28	0.02	0.46	0.13
iYKR063C	1.57	0.71	#N/A	#N/A	1.57	0.75
iYKR064W	0.96	0.42	0.82	0.27	0.88	0.41
iYKR065C	2.91	0.96	#N/A	#N/A	3.51	0.99
iYKR066C	3.14	0.98	2.42	0.92	2.85	0.97
iYKR067W	0.71	0.28	0.51	0.13	0.71	0.29
iYKR068C	1.94	0.81	1.73	0.76	1.80	0.76
iYKR069W	1.24	0.56	#N/A	#N/A	0.95	0.42
iYKR070W	0.44	0.11	0.36	0.03	0.54	0.17
iYKR071C	0.88	0.35	0.73	0.21	0.76	0.28
iYKR072C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR073C	0.93	0.41	1.18	0.51	1.26	0.58
iYKR074W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR075C-0	0.77	0.29	0.52	0.14	0.84	0.36
iYKR075C-1	1.76	0.74	2.08	0.87	#N/A	#N/A
iYKR076W	1.50	0.67	1.85	0.87	1.80	0.83
iYKR077W	2.24	0.91	1.41	0.65	2.33	0.94
iYKR078W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR079C	0.75	0.30	1.04	0.42	0.92	0.40
iYKR080W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR081C	1.85	0.82	1.66	0.73	#N/A	#N/A
iYKR082W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR083C	1.18	0.52	#N/A	#N/A	2.23	0.89
iYKR084C	2.10	0.87	2.31	0.95	2.72	0.97
iYKR085C	2.68	0.96	3.29	1.00	2.76	0.97
iYKR086W	0.35	0.07	0.46	0.10	#N/A	#N/A
iYKR087C	1.62	0.69	1.81	0.79	1.84	0.81
iYKR088C	1.38	0.63	#N/A	#N/A	1.17	0.49
iYKR089C	0.98	0.40	0.96	0.43	1.00	0.40
iYKR090W	1.36	0.59	1.44	0.64	1.30	0.63
iYKR092C-0	0.40	0.10	0.62	0.19	0.33	0.04
iYKR092C-1	0.15	0.01	0.24	0.01	0.17	0.01
iYKR093W	0.31	0.05	0.35	0.03	0.24	0.02
iYKR094C	1.08	0.47	1.07	0.44	0.88	0.39
iYKR095W	1.36	0.59	1.35	0.59	1.11	0.51
iYKR096W	1.42	0.63	0.91	0.39	1.69	0.72
iYKR097W	#N/A	#N/A	#N/A	#N/A	1.50	0.67
iYKR098C	2.57	0.93	1.74	0.83	#N/A	#N/A
iYKR099W	0.37	0.07	0.24	0.01	0.43	0.11
iYKR100C	2.39	0.90	1.37	0.60	2.13	0.89
iYKR101W-0	1.28	0.57	1.14	0.54	1.22	0.60
iYKR101W-1	0.60	0.21	0.49	0.12	0.70	0.28
iYKR101W-2	0.53	0.17	0.43	0.08	0.67	0.26
iYKR102W-0	1.31	0.59	#N/A	#N/A	1.29	0.63
iYKR102W-1	0.43	0.12	0.44	0.09	0.49	0.14
iYKR102W-2	0.36	0.07	0.34	0.03	0.45	0.11
iYKR103W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKR104W	1.70	0.76	1.65	0.72	1.59	0.68
iYKR105C	1.17	0.50	0.97	0.39	1.02	0.43
iYKR106W-0	0.34	0.06	0.31	0.02	0.41	0.08

iYKR106W-1	0.26	0.03	0.33	0.03	0.28	0.03
iYKRCdelta11	1.69	0.75	1.51	0.70	1.47	0.64
iYKRCdelta12	0.53	0.17	0.77	0.27	0.47	0.12
iYKRCdelta8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYKRWdelta10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL001W	1.08	0.49	1.52	0.75	0.85	0.35
iYLL002W	1.63	0.69	1.27	0.62	1.24	0.57
iYLL003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL004W	1.21	0.53	1.47	0.73	1.26	0.59
iYLL005C	1.04	0.43	0.92	0.40	0.90	0.39
iYLL006W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL007C	1.88	0.80	1.77	0.79	1.79	0.79
iYLL008W	#N/A	#N/A	#N/A	#N/A	0.42	0.10
iYLL009C	1.80	0.76	1.78	0.80	2.12	0.89
iYLL010C	1.86	0.78	1.67	0.74	1.36	0.62
iYLL011W	0.37	0.08	0.44	0.08	0.42	0.09
iYLL012W	1.95	0.84	2.29	0.90	2.58	0.94
iYLL014W	1.07	0.47	#N/A	#N/A	0.60	0.19
iYLL015W	1.78	0.75	1.05	0.45	1.84	0.81
iYLL016W	1.60	0.71	1.54	0.73	1.95	0.85
iYLL017W	0.60	0.21	#N/A	#N/A	0.58	0.18
iYLL018C	2.29	0.92	2.36	0.92	1.82	0.81
iYLL018C-A	1.22	0.55	1.70	0.73	1.30	0.63
iYLL019C	0.44	0.12	0.51	0.13	0.37	0.06
iYLL022C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL023C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL024C	0.72	0.26	0.72	0.24	0.44	0.11
iYLL025W	0.88	0.37	#N/A	#N/A	0.95	0.42
iYLL026W	1.27	0.58	1.15	0.46	0.93	0.41
iYLL027W	1.37	0.63	1.19	0.56	#N/A	#N/A
iYLL028W	0.97	0.40	1.01	0.43	0.99	0.43
iYLL030C	1.19	0.54	0.96	0.38	0.95	0.38
iYLL031C	1.17	0.50	#N/A	#N/A	1.38	0.59
iYLL032C	1.36	0.62	1.51	0.66	1.65	0.75
iYLL033W	0.58	0.20	0.50	0.13	0.46	0.11
iYLL034C	3.25	0.98	2.40	0.94	3.51	0.99
iYLL035W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL036C	1.93	0.84	1.84	0.79	2.15	0.86
iYLL039C	1.20	0.51	0.80	0.31	#N/A	#N/A
iYLL040C	1.56	0.71	1.07	0.40	#N/A	#N/A
iYLL041C	1.37	0.59	0.84	0.28	1.25	0.53
iYLL042C	1.00	0.43	0.79	0.28	0.73	0.30
iYLL043W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL044W	1.64	0.72	0.96	0.43	1.40	0.68
iYLL046C	0.88	0.37	0.46	0.10	0.58	0.21
iYLL048C	2.32	0.92	1.83	0.85	1.76	0.79
iYLL049W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLL050C	2.94	0.96	2.50	0.93	2.59	0.96
iYLL051C	1.24	0.54	0.83	0.30	1.28	0.54
iYLL052C	0.53	0.17	0.48	0.11	0.75	0.27
iYLL054C	1.40	0.61	1.56	0.68	2.09	0.88

iYLL055W	0.61	0.22	0.84	0.31	#N/A	#N/A
iYLL056C-0	2.19	0.89	1.90	0.81	2.10	0.85
iYLL056C-1	1.96	0.85	1.51	0.74	2.07	0.90
iYLL057C	1.06	0.46	0.99	0.39	1.20	0.55
iYLL058W	1.80	0.80	1.64	0.72	2.14	0.89
iYLL059C	2.50	0.95	2.10	0.87	2.18	0.90
iYLL060C	1.25	0.57	1.18	0.57	1.11	0.51
iYLL061W	1.47	0.64	1.37	0.62	1.32	0.58
iYLL062C	2.23	0.90	1.40	0.61	1.68	0.76
iYLL063C	2.73	0.96	1.88	0.80	2.14	0.90
iYLL064C	0.97	0.43	1.03	0.47	0.93	0.38
iYLL065W	0.35	0.06	0.44	0.09	0.41	0.08
iYLL066C-0	0.72	0.27	0.63	0.19	0.70	0.28
iYLL066C-1	0.39	0.09	0.35	0.04	0.42	0.08
iYLL067C-0	0.71	0.27	0.63	0.17	0.68	0.27
iYLL067C-1	0.38	0.09	0.40	0.06	0.40	0.09
iYLLCdelta1	0.76	0.31	#N/A	#N/A	0.78	0.33
iYLR001C	1.21	0.54	1.16	0.47	0.96	0.45
iYLR003C	1.26	0.55	1.55	0.67	1.59	0.68
iYLR004C	2.34	0.90	2.30	0.91	2.17	0.88
iYLR005W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR006C	2.08	0.87	2.76	0.96	1.70	0.73
iYLR007W	#N/A	#N/A	#N/A	#N/A	0.47	0.13
iYLR008C	1.30	0.56	#N/A	#N/A	1.24	0.57
iYLR009W	#N/A	#N/A	0.85	0.31	#N/A	#N/A
iYLR010C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR011W	1.37	0.59	1.01	0.46	1.58	0.72
iYLR014C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR016C	2.78	0.97	2.35	0.95	2.11	0.89
iYLR017W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR018C	1.55	0.70	1.49	0.64	1.23	0.60
iYLR019W	0.43	0.10	#N/A	#N/A	0.49	0.15
iYLR020C	1.73	0.76	1.68	0.80	1.91	0.84
iYLR022C	0.65	0.24	0.56	0.16	0.69	0.24
iYLR023C	0.71	0.26	0.69	0.25	0.83	0.31
iYLR025W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR026C	1.03	0.46	1.15	0.48	1.04	0.46
iYLR027C	0.45	0.12	#N/A	#N/A	0.36	0.06
iYLR028C	0.65	0.22	1.50	0.65	0.59	0.18
iYLR029C	1.79	0.80	1.66	0.75	1.67	0.75
iYLR030W	1.15	0.52	0.79	0.30	0.62	0.23
iYLR031W	1.97	0.81	1.27	0.62	1.79	0.76
iYLR032W	2.15	0.89	1.74	0.75	2.27	0.89
iYLR033W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR034C	1.05	0.47	0.80	0.25	1.01	0.48
iYLR035C	1.41	0.63	1.70	0.75	2.01	0.82
iYLR035C-A-0	0.53	0.17	0.43	0.09	0.59	0.21
iYLR035C-A-1	1.24	0.54	1.26	0.56	1.54	0.70
iYLR036C	1.81	0.76	#N/A	#N/A	1.54	0.70
iYLR037C-0	1.55	0.67	#N/A	#N/A	1.65	0.70
iYLR037C-1	1.90	0.82	1.93	0.82	1.79	0.79

iYLR038C	1.09	0.48	1.18	0.50	1.44	0.66
iYLR039C	2.35	0.93	1.85	0.80	2.87	0.97
iYLR041W	1.74	0.76	#N/A	#N/A	1.54	0.66
iYLR043C	1.16	0.49	1.79	0.77	1.09	0.50
iYLR044C	0.17	0.01	0.40	0.04	0.22	0.01
iYLR045C	1.35	0.58	0.86	0.29	1.00	0.44
iYLR046C	0.68	0.24	0.69	0.24	0.66	0.22
iYLR047C	0.33	0.05	0.39	0.06	0.31	0.04
iYLR048W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR049C	1.71	0.75	2.68	0.96	2.16	0.90
iYLR050C	1.46	0.66	1.69	0.74	1.17	0.49
iYLR051C	1.94	0.83	1.98	0.85	1.87	0.78
iYLR052W	#N/A	#N/A	#N/A	#N/A	0.49	0.14
iYLR053C	1.95	0.82	2.08	0.86	1.59	0.74
iYLR054C	0.91	0.38	1.00	0.40	0.94	0.44
iYLR055C	0.62	0.23	0.78	0.30	0.67	0.25
iYLR056W	#N/A	#N/A	1.21	0.49	0.93	0.43
iYLR057W	#N/A	#N/A	0.34	0.04	#N/A	#N/A
iYLR058C	0.40	0.10	0.72	0.21	0.32	0.04
iYLR059C	1.31	0.59	1.74	0.78	1.39	0.60
iYLR060W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR062C	#N/A	#N/A	0.93	0.36	0.64	0.21
iYLR064W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR065C	2.70	0.94	2.14	0.93	3.00	0.97
iYLR066W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR067C	2.34	0.92	2.27	0.94	2.48	0.96
iYLR068W	#N/A	#N/A	#N/A	#N/A	0.72	0.26
iYLR069C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR070C	1.03	0.46	0.85	0.28	#N/A	#N/A
iYLR071C	3.33	0.99	2.46	0.96	#N/A	#N/A
iYLR072W	#N/A	#N/A	0.75	0.22	#N/A	#N/A
iYLR073C	1.11	0.47	1.39	0.69	1.43	0.61
iYLR074C	0.43	0.10	0.91	0.32	0.52	0.16
iYLR076C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR077W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR078C	2.46	0.91	1.88	0.80	2.51	0.95
iYLR079W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR080W	1.87	0.82	2.39	0.92	1.94	0.81
iYLR081W	1.11	0.49	0.97	0.39	1.10	0.53
iYLR082C	0.63	0.24	0.72	0.24	0.71	0.25
iYLR083C	1.23	0.56	0.94	0.37	1.39	0.64
iYLR084C	0.62	0.23	0.86	0.29	0.65	0.25
iYLR085C	2.83	0.97	2.25	0.89	2.56	0.96
iYLR086W	0.33	0.06	0.28	0.02	0.41	0.10
iYLR087C	1.92	0.84	2.21	0.89	1.91	0.84
iYLR088W	0.24	0.02	0.29	0.01	0.31	0.04
iYLR089C	1.54	0.70	1.54	0.69	1.38	0.63
iYLR090W	1.51	0.68	#N/A	#N/A	1.11	0.51
iYLR091W	1.47	0.66	1.17	0.49	1.68	0.76
iYLR092W	#N/A	#N/A	#N/A	#N/A	1.16	0.48
iYLR093C	0.87	0.37	1.51	0.66	0.92	0.36



iYLR094C	0.70	0.25	0.91	0.35	0.82	0.36
iYLR095C	2.32	0.91	2.44	0.93	2.30	0.91
iYLR096W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR097C	2.67	0.96	1.83	0.86	#N/A	#N/A
iYLR098C	1.77	0.78	1.73	0.82	1.75	0.79
iYLR099C	0.94	0.41	1.51	0.68	0.90	0.39
iYLR102C	1.95	0.83	1.77	0.80	1.80	0.83
iYLR103C	1.94	0.80	2.08	0.89	2.10	0.85
iYLR104W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR105C	0.70	0.27	0.76	0.23	#N/A	#N/A
iYLR106C	1.41	0.64	1.61	0.77	2.00	0.88
iYLR107W	1.25	0.55	1.58	0.73	1.07	0.51
iYLR108C	0.63	0.23	0.63	0.21	0.53	0.15
iYLR109W	#N/A	#N/A	0.75	0.29	#N/A	#N/A
iYLR110C	0.10	0.00	#N/A	#N/A	#N/A	#N/A
iYLR111W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR112W	0.52	0.17	0.83	0.34	0.35	0.06
iYLR113W	1.17	0.49	1.61	0.79	1.25	0.61
iYLR114C	1.99	0.81	1.54	0.68	1.80	0.80
iYLR115W	0.37	0.08	1.09	0.45	0.69	0.28
iYLR116W	0.44	0.12	0.30	0.02	0.45	0.12
iYLR117C	2.38	0.90	2.08	0.87	2.84	0.97
iYLR118C	2.34	0.92	2.66	0.96	2.38	0.93
iYLR119W	0.79	0.30	0.67	0.22	0.69	0.24
iYLR120C	2.82	0.97	1.77	0.78	#N/A	#N/A
iYLR121C	0.96	0.42	1.10	0.43	1.29	0.63
iYLR123C	1.48	0.63	1.21	0.58	2.12	0.85
iYLR124W-0	0.71	0.28	0.74	0.24	0.89	0.38
iYLR125W	0.80	0.33	0.69	0.21	0.67	0.23
iYLR126C	1.95	0.84	#N/A	#N/A	#N/A	#N/A
iYLR127C	2.07	0.83	2.84	0.98	2.42	0.91
iYLR128W	#N/A	#N/A	1.48	0.73	1.67	0.78
iYLR129W	0.19	0.01	0.38	0.06	#N/A	#N/A
iYLR130C	0.75	0.30	0.73	0.26	0.55	0.19
iYLR131C	0.84	0.35	0.83	0.34	0.63	0.24
iYLR132C	1.80	0.80	1.65	0.79	1.47	0.67
iYLR133W	1.15	0.52	1.11	0.46	1.11	0.54
iYLR134W	1.89	0.82	1.50	0.69	1.61	0.76
iYLR135W	1.89	0.79	1.83	0.78	#N/A	#N/A
iYLR136C	3.19	0.98	3.83	1.00	2.71	0.97
iYLR137W	1.21	0.54	#N/A	#N/A	1.18	0.54
iYLR138W	0.34	0.06	0.50	0.12	#N/A	#N/A
iYLR141W	1.99	0.84	1.32	0.64	1.52	0.69
iYLR142W	0.82	0.34	1.71	0.75	0.98	0.47
iYLR143W	0.30	0.05	0.37	0.03	0.45	0.12
iYLR144C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR146C	2.59	0.95	1.96	0.84	#N/A	#N/A
iYLR147C	2.20	0.90	#N/A	#N/A	2.60	0.97
iYLR148W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR149C	0.71	0.26	0.61	0.19	0.80	0.30
iYLR150W	1.02	0.44	0.95	0.42	0.68	0.27



iYLR152C	1.47	0.67	0.84	0.28	1.51	0.69
iYLR153C	0.66	0.25	0.65	0.18	0.50	0.16
iYLR154C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR155C-0	1.30	0.58	0.88	0.35	1.12	0.51
iYLR155C-A	1.26	0.56	0.86	0.34	1.06	0.50
iYLR157C-A	1.20	0.51	0.78	0.31	1.06	0.44
iYLR157C-B	0.56	0.19	0.60	0.14	0.58	0.19
iYLR158C-0	1.21	0.52	0.93	0.41	1.07	0.49
iYLR159W	0.47	0.14	0.63	0.19	0.50	0.15
iYLR160C-0	1.25	0.55	0.80	0.32	1.09	0.49
iYLR161W	0.40	0.10	0.54	0.14	0.43	0.10
iYLR162W-0	0.47	0.13	0.42	0.08	0.48	0.14
iYLR162W-A	0.49	0.14	0.45	0.10	0.47	0.13
iYLR162W-B	0.97	0.39	0.70	0.26	#N/A	#N/A
iYLR163C	2.50	0.95	1.80	0.77	2.20	0.92
iYLR164W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR165C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR167W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR168C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR171W	1.49	0.67	1.52	0.71	1.97	0.81
iYLR172C	1.73	0.73	1.75	0.76	1.81	0.83
iYLR173W	2.33	0.92	2.27	0.91	2.56	0.94
iYLR174W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR175W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR176C	2.29	0.92	1.61	0.69	2.05	0.83
iYLR177W	#N/A	#N/A	1.27	0.52	#N/A	#N/A
iYLR178C	1.03	0.43	0.99	0.45	0.92	0.40
iYLR179C	0.46	0.13	0.62	0.15	0.47	0.13
iYLR180W	0.35	0.07	0.47	0.11	0.41	0.09
iYLR181C	1.75	0.74	1.69	0.78	1.90	0.84
iYLR182W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR183C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR184W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR186W	1.01	0.44	1.37	0.59	1.05	0.47
iYLR187W	1.06	0.44	0.93	0.36	1.22	0.51
iYLR188W	0.46	0.13	0.52	0.11	0.59	0.22
iYLR191W	#N/A	#N/A	0.49	0.09	0.70	0.24
iYLR194C	1.26	0.57	1.47	0.65	1.37	0.63
iYLR196W	1.14	0.51	1.35	0.58	1.12	0.51
iYLR199C	1.45	0.65	1.52	0.67	1.49	0.68
iYLR200W	0.87	0.34	0.65	0.20	0.89	0.35
iYLR203C	3.89	1.00	2.40	0.93	3.15	0.98
iYLR204W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR205C	3.22	0.98	2.80	0.97	2.42	0.92
iYLR207W	1.45	0.62	1.72	0.83	1.79	0.76
iYLR208W	0.77	0.32	0.84	0.35	0.84	0.32
iYLR209C	2.05	0.86	1.49	0.67	1.91	0.85
iYLR211C	1.41	0.60	1.25	0.53	1.45	0.62
iYLR212C	1.72	0.77	1.81	0.77	1.48	0.67
iYLR213C	1.36	0.58	1.40	0.68	1.42	0.61
iYLR214W	#N/A	#N/A	0.72	0.21	0.71	0.30

iYLR215C	1.47	0.66	#N/A	#N/A	1.37	0.67
iYLR217W	2.38	0.92	1.86	0.87	1.65	0.70
iYLR218C	#N/A	#N/A	2.71	0.96	2.20	0.87
iYLR219W	0.79	0.32	0.72	0.24	0.83	0.36
iYLR220W	0.49	0.14	0.63	0.21	0.46	0.12
iYLR221C	1.13	0.51	0.87	0.33	1.07	0.52
iYLR224W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR225C	1.07	0.47	1.59	0.68	1.00	0.41
iYLR227C	0.77	0.31	#N/A	#N/A	1.23	0.56
iYLR228C-0	0.72	0.27	0.80	0.32	0.76	0.30
iYLR228C-1	1.21	0.51	1.15	0.51	1.11	0.50
iYLR230W	1.67	0.74	1.34	0.66	1.60	0.73
iYLR232W	1.09	0.49	0.91	0.39	1.34	0.61
iYLR233C	3.85	1.00	2.44	0.96	2.95	0.98
iYLR236C	1.33	0.57	1.15	0.46	0.93	0.43
iYLR237W	1.60	0.72	1.64	0.78	1.58	0.72
iYLR238W	0.59	0.21	0.46	0.08	0.77	0.33
iYLR239C	1.51	0.65	2.15	0.88	2.33	0.90
iYLR240W	1.40	0.64	1.70	0.73	1.52	0.73
iYLR241W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR243W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR244C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR245C	0.98	0.43	1.88	0.81	1.02	0.49
iYLR246W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR247C	1.95	0.84	2.00	0.85	1.72	0.73
iYLR248W	#N/A	#N/A	0.30	0.03	0.32	0.04
iYLR249W	0.72	0.29	#N/A	#N/A	0.87	0.40
iYLR250W	1.08	0.47	1.07	0.43	1.11	0.46
iYLR252W	1.41	0.63	1.38	0.68	1.77	0.75
iYLR253W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR254C	1.92	0.84	2.58	0.97	1.68	0.76
iYLR255C	0.32	0.05	0.31	0.03	0.25	0.02
iYLR257W	1.75	0.77	1.85	0.83	1.70	0.77
iYLR258W	0.93	0.38	0.80	0.33	0.92	0.43
iYLR259C	#N/A	#N/A	0.64	0.19	0.38	0.07
iYLR260W	0.44	0.12	0.71	0.24	0.38	0.08
iYLR262C	1.74	0.76	1.33	0.63	1.65	0.70
iYLR262C-A	0.84	0.35	1.11	0.46	0.76	0.31
iYLR263W	0.81	0.34	0.84	0.32	0.55	0.19
iYLR265C	1.32	0.58	#N/A	#N/A	2.06	0.90
iYLR266C	1.85	0.78	2.11	0.87	1.65	0.78
iYLR267W	2.17	0.86	2.52	0.94	2.04	0.87
iYLR270W	1.55	0.70	1.45	0.62	1.40	0.64
iYLR271W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR273C	1.42	0.64	1.44	0.68	1.16	0.55
iYLR274W	1.99	0.83	1.42	0.64	1.74	0.74
iYLR275W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR276C	1.48	0.66	#N/A	#N/A	1.93	0.81
iYLR277C	1.25	0.57	0.94	0.37	1.33	0.63
iYLR278C	0.58	0.19	0.55	0.16	0.38	0.07
iYLR281C	#N/A	#N/A	1.65	0.80	#N/A	#N/A

iYLR283W	0.70	0.27	#N/A	#N/A	#N/A	#N/A
iYLR284C	1.70	0.76	1.84	0.86	2.17	0.86
iYLR285W	1.07	0.45	#N/A	#N/A	1.01	0.41
iYLR286C	0.45	0.12	0.41	0.06	0.40	0.08
iYLR287C	0.48	0.14	0.60	0.18	0.44	0.11
iYLR287C-A	0.75	0.30	0.62	0.18	0.90	0.39
iYLR288C	2.33	0.92	2.28	0.91	2.70	0.95
iYLR289W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR290C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR291C	1.34	0.59	1.49	0.68	1.05	0.50
iYLR292C	#N/A	#N/A	1.19	0.50	0.94	0.44
iYLR293C	0.36	0.07	1.06	0.45	0.60	0.22
iYLR295C	0.85	0.36	1.16	0.49	0.76	0.31
iYLR296W	0.87	0.37	1.07	0.44	0.81	0.35
iYLR297W	1.29	0.55	#N/A	#N/A	0.86	0.38
iYLR298C	0.21	0.02	#N/A	#N/A	0.28	0.02
iYLR299W	#N/A	#N/A	0.35	0.04	0.22	0.01
iYLR301W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR303W	#N/A	#N/A	1.80	0.78	#N/A	#N/A
iYLR304C	0.41	0.11	0.44	0.06	#N/A	#N/A
iYLR305C	1.41	0.60	1.60	0.78	1.85	0.82
iYLR308W	1.63	0.72	1.65	0.71	1.72	0.80
iYLR309C	#N/A	#N/A	1.35	0.61	1.69	0.76
iYLR310C	2.49	0.95	1.59	0.73	2.30	0.93
iYLR312C	1.87	0.81	1.43	0.71	1.90	0.83
iYLR312W-A	0.50	0.15	0.45	0.10	0.44	0.11
iYLR313C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR314C	1.08	0.48	1.11	0.53	0.88	0.40
iYLR317W	1.31	0.60	0.95	0.41	1.40	0.64
iYLR318W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR319C	1.13	0.48	1.42	0.62	2.08	0.88
iYLR320W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR322W	1.99	0.86	#N/A	#N/A	#N/A	#N/A
iYLR323C	0.63	0.24	#N/A	#N/A	0.45	0.10
iYLR324W	0.45	0.13	0.49	0.12	0.55	0.18
iYLR325C	1.42	0.61	1.56	0.76	1.37	0.62
iYLR326W	1.50	0.67	0.90	0.39	1.50	0.72
iYLR327C	1.74	0.73	1.36	0.62	1.17	0.54
iYLR328W	0.68	0.26	0.53	0.10	0.78	0.33
iYLR329W	1.17	0.53	1.15	0.49	1.02	0.49
iYLR330W	0.40	0.10	0.61	0.20	0.35	0.05
iYLR332W-1	1.66	0.73	2.18	0.93	1.61	0.73
iYLR333C	0.28	0.04	0.47	0.08	0.28	0.03
iYLR335W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR336C	0.99	0.41	1.07	0.49	1.06	0.48
iYLR338W	0.70	0.28	0.72	0.27	0.63	0.24
iYLR340W	0.48	0.15	0.77	0.26	0.52	0.17
iYLR342W	0.35	0.07	0.40	0.06	0.38	0.07
iYLR343W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR344W	1.00	0.45	0.81	0.29	1.02	0.45
iYLR347C	0.85	0.34	1.37	0.67	0.64	0.21

iYLR349W	0.72	0.29	1.14	0.50	0.87	0.36
iYLR350W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR351C	2.07	0.85	2.01	0.84	1.96	0.87
iYLR352W	1.35	0.62	1.12	0.45	1.36	0.62
iYLR353W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR355C	0.75	0.30	1.04	0.42	0.60	0.22
iYLR356W	1.33	0.59	1.38	0.60	1.41	0.60
iYLR358C	0.88	0.35	1.40	0.68	0.98	0.47
iYLR361C	2.45	0.93	2.25	0.90	2.89	0.98
iYLR362W	0.37	0.09	#N/A	#N/A	0.47	0.13
iYLR363C	1.85	0.82	1.71	0.75	1.43	0.61
iYLR366W	0.37	0.08	0.53	0.14	0.45	0.12
iYLR368W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR369W	#N/A	#N/A	#N/A	#N/A	1.06	0.43
iYLR370C	2.24	0.90	1.68	0.81	2.12	0.89
iYLR372W	#N/A	#N/A	0.70	0.23	0.35	0.06
iYLR373C	2.04	0.83	1.99	0.83	1.92	0.80
iYLR375W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR376C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR377C	1.26	0.53	1.19	0.57	1.33	0.59
iYLR379W	1.49	0.64	1.60	0.77	1.36	0.64
iYLR380W	1.87	0.79	1.01	0.46	1.37	0.67
iYLR381W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR382C	2.55	0.95	1.46	0.71	2.41	0.91
iYLR383W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR384C	1.18	0.53	1.94	0.89	2.04	0.89
iYLR385C	3.43	0.99	2.22	0.94	2.88	0.98
iYLR386W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR387C	0.32	0.05	0.51	0.13	0.38	0.07
iYLR388W	0.62	0.23	#N/A	#N/A	0.55	0.19
iYLR389C	1.51	0.68	1.42	0.70	1.24	0.57
iYLR390W	1.04	0.45	0.65	0.20	0.96	0.43
iYLR391W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR392C	2.59	0.93	1.77	0.84	1.78	0.79
iYLR394W	1.03	0.45	1.02	0.38	1.21	0.55
iYLR395C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR396C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR397C	0.86	0.37	1.03	0.47	0.92	0.43
iYLR398C	0.59	0.19	#N/A	#N/A	0.75	0.27
iYLR399C	0.11	0.00	0.50	0.11	0.26	0.02
iYLR400W	#N/A	#N/A	0.55	0.15	#N/A	#N/A
iYLR401C	#N/A	#N/A	#N/A	#N/A	1.02	0.46
iYLR402W	0.66	0.23	0.93	0.36	0.56	0.19
iYLR404W	0.73	0.29	#N/A	#N/A	1.16	0.48
iYLR405W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR406C	0.33	0.05	0.91	0.32	0.43	0.09
iYLR407W	#N/A	#N/A	#N/A	#N/A	1.08	0.44
iYLR408C	1.86	0.78	2.13	0.88	1.59	0.72
iYLR409C	#N/A	#N/A	1.68	0.74	#N/A	#N/A
iYLR410W	0.97	0.40	1.07	0.44	1.25	0.53
iYLR412W-0	0.41	0.10	0.70	0.23	0.43	0.11

iYLR413W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR414C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR416C	1.12	0.50	#N/A	#N/A	1.05	0.43
iYLR417W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR418C	#N/A	#N/A	1.11	0.44	1.07	0.49
iYLR419W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR420W	0.44	0.11	#N/A	#N/A	#N/A	#N/A
iYLR421C	2.07	0.86	2.03	0.85	1.91	0.86
iYLR422W	0.68	0.26	#N/A	#N/A	0.71	0.30
iYLR423C	3.20	0.98	1.46	0.71	2.20	0.87
iYLR424W	0.86	0.37	1.29	0.53	1.60	0.68
iYLR425W	1.93	0.84	#N/A	#N/A	2.18	0.87
iYLR426W	#N/A	#N/A	1.84	0.79	1.77	0.77
iYLR427W	1.04	0.45	1.06	0.41	#N/A	#N/A
iYLR431C	0.77	0.31	1.29	0.55	1.10	0.50
iYLR432W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR435W	0.73	0.29	1.03	0.38	0.45	0.12
iYLR436C	0.77	0.32	1.00	0.40	0.89	0.39
iYLR437C	0.58	0.20	1.00	0.45	0.61	0.22
iYLR438C-A	1.99	0.84	1.87	0.87	1.66	0.75
iYLR438W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR439W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR440C	0.55	0.19	#N/A	#N/A	0.57	0.20
iYLR441C	0.36	0.07	0.36	0.03	0.28	0.03
iYLR442C	1.85	0.82	1.46	0.66	1.85	0.81
iYLR444C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR445W	1.48	0.67	1.85	0.86	1.27	0.62
iYLR446W	0.64	0.22	#N/A	#N/A	0.59	0.21
iYLR447C	0.60	0.21	0.74	0.23	0.64	0.21
iYLR449W	1.88	0.83	1.52	0.68	1.79	0.80
iYLR450W	1.29	0.57	1.36	0.59	1.73	0.78
iYLR451W	0.32	0.06	0.52	0.14	0.38	0.07
iYLR452C	0.60	0.21	1.33	0.57	0.91	0.38
iYLR453C	1.38	0.59	#N/A	#N/A	1.33	0.56
iYLR454W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLR455W	0.95	0.41	#N/A	#N/A	#N/A	#N/A
iYLR456W	#N/A	#N/A	#N/A	#N/A	1.03	0.49
iYLR458W	1.52	0.68	1.38	0.60	1.56	0.71
iYLR460C-1	0.88	0.37	0.85	0.30	0.77	0.32
iYLR461W-0	0.40	0.10	0.48	0.09	0.43	0.09
iYLR461W-1	0.56	0.19	0.53	0.14	0.58	0.20
iYLR466W	0.46	0.13	0.49	0.11	0.48	0.14
iYLRcdelta18	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRcdelta19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRcdelta21	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRcdelta24	#N/A	#N/A	#N/A	#N/A	1.12	0.51
iYLRcdelta26	1.36	0.61	1.08	0.42	#N/A	#N/A
iYLRcdelta5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRcdelta8	0.48	0.15	0.73	0.21	#N/A	#N/A
iYLRcdelta9	1.23	0.54	1.35	0.57	1.46	0.63
iYLRcsigma1	2.65	0.96	2.49	0.94	2.66	0.95

iYLRCTau1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRWdelta11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRWdelta14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRWdelta15	0.41	0.10	0.70	0.23	#N/A	#N/A
iYLRWdelta17	0.81	0.33	1.30	0.63	0.69	0.27
iYLRWdelta20	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYLRWdelta23	1.24	0.56	1.69	0.74	1.35	0.62
iYLRWdelta4	0.82	0.33	1.22	0.59	0.96	0.42
iYLRWdelta6-0	0.89	0.35	0.90	0.35	0.86	0.39
iYLRWdelta6-A	0.91	0.36	0.98	0.39	#N/A	#N/A
iYML001W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML002W	1.69	0.74	2.02	0.90	1.58	0.71
iYML003W	0.38	0.09	0.40	0.05	0.47	0.12
iYML004C	2.16	0.89	2.30	0.95	2.47	0.93
iYML005W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML006C	0.69	0.27	0.92	0.41	0.61	0.23
iYML007W	0.47	0.13	#N/A	#N/A	0.23	0.02
iYML008C	0.66	0.23	0.63	0.16	0.47	0.12
iYML009C	2.13	0.86	1.71	0.80	2.19	0.88
iYML010C-B	1.39	0.60	1.18	0.48	1.28	0.59
iYML011C	2.11	0.87	1.79	0.78	1.43	0.65
iYML012W	0.91	0.36	#N/A	#N/A	0.46	0.13
iYML014W	1.68	0.75	1.52	0.69	1.60	0.76
iYML015C	1.75	0.78	3.08	0.98	3.16	0.99
iYML016C	1.26	0.54	#N/A	#N/A	1.15	0.56
iYML018C	1.12	0.49	1.22	0.52	0.97	0.44
iYML019W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML020W	1.54	0.69	1.81	0.78	1.31	0.60
iYML021C	1.62	0.72	1.25	0.52	1.84	0.84
iYML022W	0.61	0.22	#N/A	#N/A	0.65	0.25
iYML023C	0.89	0.37	1.08	0.42	1.08	0.44
iYML024W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML025C	0.59	0.20	0.67	0.18	0.79	0.32
iYML026C	0.31	0.05	#N/A	#N/A	0.30	0.03
iYML027W	1.16	0.51	0.70	0.26	0.94	0.39
iYML028W	0.70	0.27	0.79	0.27	#N/A	#N/A
iYML029W	0.81	0.33	1.35	0.58	1.06	0.48
iYML030W	1.56	0.70	1.26	0.54	2.10	0.85
iYML031W	2.05	0.87	1.70	0.76	1.87	0.82
iYML033W	0.32	0.05	0.41	0.07	0.40	0.07
iYML034W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML035C	#N/A	#N/A	0.60	0.19	0.56	0.19
iYML036W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML037C	#N/A	#N/A	1.83	0.78	1.82	0.81
iYML041C	1.11	0.47	1.61	0.78	1.41	0.69
iYML042W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML043C	1.72	0.73	2.49	0.94	1.71	0.77
iYML046W	0.78	0.32	0.70	0.23	0.74	0.28
iYML047C	1.52	0.69	1.75	0.76	1.33	0.63
iYML048W	0.52	0.16	0.61	0.18	0.66	0.26
iYML049C	1.75	0.78	#N/A	#N/A	1.44	0.66

iYML050W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML051W	1.95	0.81	#N/A	#N/A	1.61	0.73
iYML052W	1.30	0.58	1.06	0.49	1.13	0.55
iYML053C	0.59	0.21	0.42	0.05	0.71	0.25
iYML054C	1.54	0.69	1.48	0.73	1.31	0.57
iYML055W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML057W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML058W	0.80	0.32	1.14	0.45	0.73	0.26
iYML060W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML061C	1.90	0.79	3.55	0.99	2.48	0.92
iYML062C	2.05	0.83	1.72	0.77	1.96	0.85
iYML063W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML064C	0.36	0.08	0.39	0.05	0.29	0.03
iYML065W	0.22	0.02	0.34	0.04	#N/A	#N/A
iYML066C	2.16	0.88	2.00	0.90	1.99	0.87
iYML067C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML068W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML069W	0.69	0.27	0.94	0.37	#N/A	#N/A
iYML070W	2.12	0.88	1.51	0.69	1.57	0.75
iYML071C	#N/A	#N/A	#N/A	#N/A	0.68	0.25
iYML072C	0.84	0.33	0.85	0.36	0.68	0.27
iYML074C-0	0.81	0.33	1.07	0.41	1.02	0.46
iYML074C-1	0.54	0.18	0.68	0.22	0.52	0.16
iYML075C	0.83	0.32	1.29	0.54	#N/A	#N/A
iYML076C	0.67	0.26	#N/A	#N/A	1.12	0.55
iYML077W	0.54	0.18	0.59	0.19	0.60	0.22
iYML078W	1.45	0.65	1.40	0.62	1.83	0.81
iYML079W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML080W	1.29	0.57	#N/A	#N/A	1.59	0.76
iYML081C-A	2.09	0.84	1.30	0.56	1.68	0.76
iYML081W	2.25	0.90	2.66	0.95	1.97	0.86
iYML082W	1.07	0.48	1.00	0.40	1.31	0.55
iYML083C	1.96	0.84	1.29	0.58	1.54	0.70
iYML085C	3.35	0.99	#N/A	#N/A	2.83	0.96
iYML086C	1.20	0.55	1.18	0.56	1.34	0.61
iYML087C	1.61	0.70	1.64	0.72	1.57	0.67
iYML088W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML089C	0.55	0.17	0.45	0.09	0.58	0.18
iYML093W	0.39	0.09	0.41	0.07	0.55	0.19
iYML094W	2.07	0.85	#N/A	#N/A	2.01	0.89
iYML095C	1.31	0.58	#N/A	#N/A	#N/A	#N/A
iYML097C	1.88	0.82	2.68	0.96	1.73	0.78
iYML098W	0.86	0.34	1.01	0.41	0.92	0.43
iYML099C	1.24	0.56	1.54	0.68	1.11	0.51
iYML100W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML101C	1.06	0.46	1.03	0.46	1.16	0.48
iYML103C	1.08	0.46	1.12	0.47	1.04	0.48
iYML104C	1.59	0.72	1.32	0.57	1.58	0.72
iYML105C	1.89	0.83	1.49	0.65	#N/A	#N/A
iYML106W	0.60	0.21	0.44	0.09	#N/A	#N/A
iYML107C	#N/A	#N/A	#N/A	#N/A	0.73	0.30



iYML108W	#N/A	#N/A	#N/A	#N/A	0.13	0.00
iYML110C	2.18	0.90	1.90	0.88	2.47	0.95
iYML111W	#N/A	#N/A	0.64	0.22	#N/A	#N/A
iYML112W	0.96	0.39	1.39	0.68	1.02	0.46
iYML114C	2.14	0.85	1.85	0.86	#N/A	#N/A
iYML115C	1.67	0.74	1.66	0.80	1.38	0.67
iYML116W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML117W-A	0.63	0.22	0.55	0.16	0.53	0.17
iYML118W	1.86	0.81	1.44	0.71	1.87	0.85
iYML119W	1.57	0.70	2.00	0.84	#N/A	#N/A
iYML120C	1.11	0.49	1.47	0.71	1.02	0.46
iYML121W	0.57	0.19	0.31	0.03	0.53	0.15
iYML122C	0.59	0.21	0.73	0.25	0.35	0.05
iYML123C	0.25	0.03	0.93	0.41	0.19	0.01
iYML124C	1.37	0.62	2.10	0.87	1.30	0.59
iYML125C	#N/A	#N/A	0.95	0.38	0.92	0.43
iYML126C	0.47	0.13	0.79	0.30	0.71	0.28
iYML128C	1.91	0.82	1.66	0.73	1.84	0.84
iYML129C	2.59	0.96	2.48	0.94	3.41	0.99
iYML131W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYML132W-1	2.64	0.95	1.74	0.77	#N/A	#N/A
iYML133C-0	0.66	0.23	0.65	0.20	0.68	0.27
iYMLCdelta1	2.81	0.97	2.42	0.92	2.50	0.95
iYMLCdelta2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMLWdelta4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMLWdelta6	0.62	0.21	1.02	0.41	0.72	0.30
iYMR001C	0.55	0.19	0.94	0.34	0.63	0.24
iYMR002W	1.04	0.45	0.90	0.35	1.53	0.70
iYMR003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR004W	1.67	0.71	1.96	0.84	1.74	0.78
iYMR005W	0.43	0.10	0.35	0.04	0.60	0.19
iYMR006C	0.96	0.42	#N/A	#N/A	0.86	0.33
iYMR007W	0.52	0.17	0.68	0.18	0.49	0.15
iYMR008C	1.68	0.71	1.32	0.56	1.35	0.60
iYMR009W	1.21	0.55	1.10	0.51	1.51	0.69
iYMR010W-0	0.51	0.16	1.01	0.37	0.42	0.09
iYMR010W-1	0.74	0.28	1.15	0.48	0.77	0.33
iYMR011W	1.57	0.71	1.64	0.72	2.00	0.86
iYMR012W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR013C-0	0.41	0.09	0.62	0.20	0.56	0.19
iYMR013C-1	0.57	0.19	0.82	0.29	0.60	0.22
iYMR014W	0.56	0.19	0.69	0.19	0.55	0.19
iYMR015C	0.73	0.29	#N/A	#N/A	0.69	0.24
iYMR016C-0	0.39	0.09	0.80	0.33	0.45	0.12
iYMR017W	0.95	0.42	0.98	0.45	0.97	0.43
iYMR018W	2.45	0.94	1.51	0.66	2.47	0.95
iYMR019W	1.31	0.56	1.05	0.43	1.62	0.74
iYMR020W	0.81	0.31	0.47	0.11	0.42	0.10
iYMR021C	3.00	0.96	2.26	0.94	2.58	0.94
iYMR022W	0.87	0.34	0.55	0.16	0.74	0.32
iYMR023C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



iYMR024W	1.33	0.57	1.62	0.71	0.89	0.41
iYMR026C	1.49	0.67	1.18	0.49	1.59	0.69
iYMR027W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR028W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR029C	3.14	0.98	2.64	0.95	2.22	0.92
iYMR030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR031W-A	0.71	0.28	0.73	0.21	0.77	0.28
iYMR032W	1.56	0.71	1.70	0.75	1.64	0.70
iYMR033W	0.56	0.18	0.53	0.14	0.62	0.23
iYMR034C	2.21	0.87	2.40	0.92	1.88	0.79
iYMR035W	0.65	0.24	#N/A	#N/A	0.73	0.30
iYMR038C	0.66	0.25	0.99	0.45	0.78	0.33
iYMR039C	2.64	0.95	1.65	0.73	#N/A	#N/A
iYMR040W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR041C	0.74	0.30	#N/A	#N/A	0.72	0.29
iYMR042W	0.38	0.08	0.70	0.23	0.37	0.07
iYMR043W	0.74	0.30	0.81	0.29	0.61	0.20
iYMR044W	0.29	0.04	0.58	0.13	0.35	0.05
iYMR046W-A	0.65	0.24	0.86	0.36	0.63	0.22
iYMR047C	2.36	0.92	2.08	0.87	#N/A	#N/A
iYMR048W	0.56	0.19	0.53	0.15	0.70	0.24
iYMR049C-0	#N/A	#N/A	2.09	0.92	1.78	0.76
iYMR049C-1	1.27	0.56	1.47	0.64	1.39	0.62
iYMR053C	#N/A	#N/A	0.33	0.04	0.64	0.21
iYMR054W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR055C	1.42	0.62	1.48	0.73	1.61	0.77
iYMR056C	0.44	0.12	#N/A	#N/A	#N/A	#N/A
iYMR057C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR058W	1.52	0.65	1.53	0.67	1.31	0.56
iYMR060C	3.53	0.99	2.34	0.93	2.72	0.97
iYMR061W	0.52	0.17	#N/A	#N/A	0.64	0.21
iYMR062C	2.79	0.95	2.00	0.85	2.87	0.98
iYMR063W	1.43	0.64	1.03	0.48	2.36	0.93
iYMR064W	0.63	0.21	0.71	0.26	1.08	0.50
iYMR065W	2.00	0.86	1.78	0.77	2.49	0.95
iYMR066W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR067C	1.53	0.69	1.59	0.70	1.84	0.77
iYMR068W	1.46	0.65	1.22	0.50	0.97	0.46
iYMR069W	0.27	0.03	0.34	0.04	0.26	0.02
iYMR070W	#N/A	#N/A	0.67	0.24	0.74	0.31
iYMR071C	1.29	0.56	1.69	0.76	1.00	0.43
iYMR072W	#N/A	#N/A	0.68	0.22	0.69	0.24
iYMR073C	2.19	0.90	#N/A	#N/A	1.56	0.67
iYMR074C	1.05	0.47	0.94	0.37	0.98	0.46
iYMR075C-A	0.81	0.34	0.53	0.13	0.77	0.31
iYMR076C	1.44	0.64	1.21	0.49	1.26	0.58
iYMR077C	2.33	0.89	1.86	0.87	1.95	0.84
iYMR078C	1.87	0.81	1.66	0.73	1.90	0.80
iYMR079W	0.65	0.24	0.76	0.23	0.56	0.19
iYMR080C	1.66	0.70	1.60	0.72	1.89	0.83
iYMR081C	1.07	0.48	1.06	0.43	#N/A	#N/A

iYMR082C-0	1.29	0.55	1.29	0.58	#N/A	#N/A
iYMR082C-1	0.53	0.17	1.07	0.50	0.52	0.17
iYMR083W	#N/A	#N/A	#N/A	#N/A	1.08	0.52
iYMR084W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR085W	1.05	0.47	#N/A	#N/A	1.00	0.40
iYMR086C-A	1.05	0.46	1.06	0.43	1.34	0.57
iYMR088C	1.17	0.52	1.09	0.51	1.24	0.52
iYMR089C	0.87	0.36	1.00	0.45	1.09	0.52
iYMR090W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR091C	1.57	0.70	1.13	0.47	1.43	0.65
iYMR092C	1.57	0.70	1.42	0.62	1.43	0.70
iYMR093W	1.30	0.58	#N/A	#N/A	1.10	0.51
iYMR095C	0.60	0.20	0.63	0.18	0.52	0.16
iYMR096W	#N/A	#N/A	0.51	0.13	0.48	0.14
iYMR097C	1.35	0.58	1.02	0.46	1.37	0.58
iYMR098C	#N/A	#N/A	2.35	0.95	2.20	0.87
iYMR099C	1.22	0.53	1.63	0.72	1.20	0.55
iYMR100W	0.59	0.20	0.61	0.18	0.60	0.22
iYMR101C	0.53	0.16	0.56	0.16	0.65	0.25
iYMR102C	0.53	0.17	1.02	0.41	0.76	0.32
iYMR103C	0.72	0.28	0.68	0.22	0.65	0.25
iYMR104C	1.40	0.64	0.97	0.41	1.53	0.70
iYMR105C	#N/A	#N/A	1.13	0.53	1.44	0.62
iYMR106C	1.18	0.50	1.42	0.62	0.95	0.42
iYMR107W	0.52	0.16	#N/A	#N/A	#N/A	#N/A
iYMR108W	0.98	0.43	1.07	0.41	#N/A	#N/A
iYMR109W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR110C	1.02	0.42	1.32	0.56	1.33	0.57
iYMR111C	2.17	0.89	2.10	0.87	2.39	0.91
iYMR112C	2.64	0.96	2.86	0.97	2.63	0.96
iYMR113W	0.75	0.30	#N/A	#N/A	#N/A	#N/A
iYMR114C	2.36	0.90	2.45	0.93	#N/A	#N/A
iYMR115W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR116C	0.41	0.09	0.56	0.15	0.39	0.08
iYMR117C	3.17	0.98	2.10	0.90	3.03	0.98
iYMR118C	0.78	0.32	0.72	0.24	0.90	0.35
iYMR119W-A	0.34	0.06	0.29	0.02	0.26	0.02
iYMR120C	0.62	0.22	1.09	0.45	0.58	0.21
iYMR122C-1	2.60	0.95	#N/A	#N/A	2.05	0.87
iYMR123W	1.06	0.46	1.17	0.47	1.08	0.49
iYMR124W	1.65	0.71	1.12	0.53	1.36	0.62
iYMR125W	#N/A	#N/A	0.82	0.34	#N/A	#N/A
iYMR126C	1.70	0.72	1.51	0.66	1.62	0.73
iYMR127C	1.42	0.65	1.67	0.77	1.54	0.66
iYMR128W	2.54	0.95	2.26	0.90	2.32	0.94
iYMR129W	1.33	0.61	1.31	0.56	#N/A	#N/A
iYMR130W	#N/A	#N/A	0.48	0.08	0.51	0.17
iYMR131C	0.98	0.44	1.04	0.42	1.20	0.55
iYMR132C	0.82	0.34	#N/A	#N/A	0.73	0.27
iYMR133W	2.13	0.89	1.89	0.80	#N/A	#N/A
iYMR134W	#N/A	#N/A	0.63	0.17	0.63	0.24

iYMR135W-A	0.33	0.05	#N/A	#N/A	0.38	0.07
iYMR136W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR137C	2.60	0.95	2.41	0.92	2.68	0.97
iYMR138W	2.10	0.84	1.97	0.84	2.23	0.91
iYMR140W	0.42	0.10	0.40	0.07	0.52	0.14
iYMR141C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR142C	0.21	0.01	0.28	0.02	0.25	0.02
iYMR143W	1.00	0.43	0.95	0.42	0.79	0.34
iYMR145C	0.51	0.16	#N/A	#N/A	0.51	0.16
iYMR146C	#N/A	#N/A	1.83	0.85	0.82	0.32
iYMR147W	1.25	0.57	2.34	0.93	1.07	0.48
iYMR148W	1.39	0.63	1.54	0.68	1.24	0.60
iYMR149W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR151W	1.09	0.46	1.32	0.56	1.50	0.64
iYMR152W	2.67	0.96	1.84	0.79	2.46	0.94
iYMR153C-A	#N/A	#N/A	0.44	0.09	0.84	0.37
iYMR154C	2.01	0.86	1.99	0.83	1.97	0.81
iYMR155W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR156C	1.94	0.83	1.85	0.79	1.69	0.76
iYMR157C	2.02	0.82	1.56	0.72	2.21	0.92
iYMR158C-B	0.71	0.26	0.64	0.16	0.77	0.28
iYMR158W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR159C	2.14	0.89	1.44	0.71	1.82	0.84
iYMR160W	1.74	0.73	#N/A	#N/A	#N/A	#N/A
iYMR161W	0.52	0.16	#N/A	#N/A	0.58	0.20
iYMR162C	1.67	0.74	#N/A	#N/A	1.74	0.78
iYMR163C	1.05	0.46	1.10	0.42	1.32	0.64
iYMR166C	1.56	0.71	1.48	0.63	1.69	0.76
iYMR167W	0.32	0.05	#N/A	#N/A	0.31	0.04
iYMR168C	1.68	0.71	#N/A	#N/A	#N/A	#N/A
iYMR169C	2.49	0.94	2.12	0.87	2.24	0.93
iYMR170C	1.99	0.85	1.80	0.79	2.00	0.82
iYMR171C	0.69	0.24	1.15	0.54	1.13	0.51
iYMR172C-A	0.82	0.35	0.85	0.36	1.17	0.50
iYMR173W-A	1.73	0.76	#N/A	#N/A	2.28	0.93
iYMR174C	2.54	0.94	1.88	0.87	3.03	0.98
iYMR175W	3.17	0.98	#N/A	#N/A	2.74	0.97
iYMR176W	1.87	0.81	1.24	0.58	1.76	0.75
iYMR177W	2.11	0.88	1.51	0.71	1.73	0.78
iYMR178W	2.07	0.83	1.34	0.66	1.81	0.77
iYMR179W	#N/A	#N/A	#N/A	#N/A	0.74	0.31
iYMR180C	#N/A	#N/A	0.95	0.38	#N/A	#N/A
iYMR181C	0.69	0.26	1.56	0.68	0.66	0.24
iYMR182C-0	0.55	0.19	1.13	0.47	0.50	0.15
iYMR182C-1	0.38	0.09	0.45	0.07	0.29	0.03
iYMR183C	1.75	0.74	1.78	0.76	1.76	0.81
iYMR185W	0.56	0.18	0.50	0.13	0.40	0.08
iYMR186W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR187C	1.11	0.47	0.72	0.27	0.96	0.45
iYMR188C	1.06	0.44	1.21	0.49	1.05	0.45
iYMR189W	0.35	0.07	0.34	0.04	0.20	0.01

iYMR190C	2.12	0.85	#N/A	#N/A	2.28	0.92
iYMR191W	2.49	0.92	1.56	0.67	2.11	0.91
iYMR192W	1.45	0.65	1.61	0.69	1.56	0.68
iYMR193W	0.42	0.11	0.43	0.06	0.52	0.14
iYMR194C-A	0.20	0.01	0.30	0.02	0.17	0.01
iYMR194W	0.50	0.16	0.52	0.13	0.57	0.20
iYMR195W	1.24	0.56	1.38	0.60	1.16	0.57
iYMR196W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR197C	2.03	0.86	1.53	0.66	1.77	0.82
iYMR198W	0.39	0.09	0.54	0.15	0.44	0.12
iYMR199W	1.32	0.57	1.31	0.60	1.14	0.53
iYMR200W	0.38	0.08	0.56	0.12	0.44	0.11
iYMR201C	1.27	0.56	1.27	0.62	1.09	0.53
iYMR202W	1.62	0.71	1.03	0.42	1.78	0.77
iYMR203W	0.46	0.13	0.38	0.06	0.45	0.12
iYMR204C	0.86	0.36	1.02	0.41	1.17	0.49
iYMR205C	1.27	0.56	0.88	0.34	1.22	0.51
iYMR206W	1.93	0.83	2.22	0.94	2.63	0.96
iYMR207C	3.99	1.00	2.68	0.96	3.44	0.99
iYMR208W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR209C	1.47	0.63	#N/A	#N/A	1.34	0.61
iYMR210W	0.83	0.35	0.89	0.32	1.19	0.55
iYMR211W	0.16	0.01	0.23	0.01	#N/A	#N/A
iYMR212C	1.65	0.74	1.90	0.81	#N/A	#N/A
iYMR213W	1.19	0.54	1.61	0.70	#N/A	#N/A
iYMR214W	1.36	0.62	1.59	0.72	1.72	0.79
iYMR215W	0.36	0.08	#N/A	#N/A	0.48	0.12
iYMR216C	0.68	0.26	1.14	0.48	0.95	0.42
iYMR217W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR218C	2.09	0.87	1.60	0.74	2.42	0.95
iYMR219W	1.25	0.55	1.14	0.49	1.05	0.47
iYMR220W	0.34	0.06	0.45	0.10	0.43	0.11
iYMR221C	1.84	0.77	1.86	0.87	2.47	0.95
iYMR222C	#N/A	#N/A	1.43	0.71	1.42	0.69
iYMR223W	0.49	0.15	0.43	0.08	0.33	0.05
iYMR224C	1.79	0.79	#N/A	#N/A	1.67	0.75
iYMR225C	1.06	0.45	#N/A	#N/A	1.34	0.65
iYMR226C	#N/A	#N/A	1.06	0.50	1.05	0.43
iYMR227C	1.98	0.83	1.45	0.62	1.52	0.73
iYMR228W	0.46	0.13	#N/A	#N/A	0.54	0.18
iYMR230W	0.68	0.26	0.62	0.19	0.65	0.22
iYMR231W	0.67	0.26	0.60	0.19	0.64	0.21
iYMR232W	1.67	0.75	#N/A	#N/A	#N/A	#N/A
iYMR233W	1.79	0.79	1.58	0.77	1.88	0.81
iYMR234W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR235C	2.09	0.87	2.27	0.93	#N/A	#N/A
iYMR236W	1.65	0.74	1.38	0.67	1.64	0.70
iYMR237W	1.79	0.75	1.64	0.74	1.87	0.80
iYMR238W	0.96	0.42	1.22	0.59	1.17	0.49
iYMR239C	1.35	0.60	1.26	0.53	1.13	0.55
iYMR240C	1.07	0.48	1.39	0.61	1.08	0.49

iYMR241W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR242C	0.21	0.01	0.32	0.03	#N/A	#N/A
iYMR243C	0.77	0.31	1.09	0.51	#N/A	#N/A
iYMR244W	0.97	0.42	1.27	0.54	0.79	0.30
iYMR245W	0.37	0.08	1.27	0.57	0.48	0.12
iYMR246W	0.51	0.15	0.62	0.21	#N/A	#N/A
iYMR247C	0.92	0.39	0.96	0.43	1.07	0.44
iYMR250W	1.34	0.61	1.40	0.69	1.02	0.46
iYMR251W	0.77	0.31	0.83	0.27	0.69	0.24
iYMR251W-A	0.99	0.43	0.99	0.36	0.94	0.41
iYMR253C	1.82	0.77	2.16	0.92	1.15	0.56
iYMR254C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR255W	0.68	0.26	0.93	0.33	0.71	0.25
iYMR256C	0.69	0.27	0.67	0.21	0.65	0.23
iYMR257C	1.53	0.69	2.14	0.88	1.54	0.70
iYMR258C	1.04	0.46	0.87	0.29	#N/A	#N/A
iYMR259C	1.67	0.75	1.10	0.52	1.64	0.70
iYMR260C	0.83	0.34	1.22	0.52	1.06	0.44
iYMR261C	2.44	0.94	2.09	0.87	1.92	0.87
iYMR262W	1.85	0.77	1.41	0.62	1.31	0.56
iYMR263W	2.19	0.86	1.59	0.68	2.19	0.90
iYMR264W	0.69	0.26	#N/A	#N/A	1.07	0.52
iYMR265C	0.67	0.24	0.85	0.35	0.80	0.30
iYMR266W	#N/A	#N/A	1.46	0.63	1.63	0.69
iYMR267W	0.46	0.13	0.34	0.04	0.49	0.14
iYMR268C	1.33	0.59	1.46	0.65	1.43	0.65
iYMR269W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR270C	1.35	0.62	1.43	0.71	1.50	0.68
iYMR271C	1.38	0.62	1.20	0.58	1.18	0.54
iYMR272C	0.87	0.37	0.79	0.32	0.80	0.34
iYMR273C	1.67	0.71	1.18	0.50	1.89	0.79
iYMR274C	#N/A	#N/A	1.36	0.57	#N/A	#N/A
iYMR275C	2.08	0.84	1.92	0.88	2.11	0.90
iYMR276W	1.48	0.68	1.38	0.62	1.60	0.72
iYMR277W	0.89	0.35	0.65	0.22	0.88	0.41
iYMR278W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR279C	0.27	0.03	0.44	0.09	0.43	0.11
iYMR280C	1.36	0.60	0.94	0.37	1.25	0.53
iYMR282C	#N/A	#N/A	#N/A	#N/A	3.62	1.00
iYMR283C	2.94	0.97	2.69	0.97	3.12	0.99
iYMR284W	0.57	0.19	#N/A	#N/A	0.50	0.14
iYMR285C	2.18	0.90	1.55	0.76	2.96	0.98
iYMR286W	#N/A	#N/A	#N/A	#N/A	1.55	0.66
iYMR287C	1.78	0.78	1.93	0.84	2.00	0.88
iYMR288W	1.52	0.68	1.47	0.64	1.49	0.67
iYMR289W	0.40	0.09	0.42	0.08	0.42	0.09
iYMR290W-A	0.46	0.13	0.53	0.15	0.46	0.12
iYMR291W	1.76	0.79	1.72	0.74	#N/A	#N/A
iYMR292W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR293C	1.55	0.67	1.27	0.54	1.84	0.81
iYMR294W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYMR296C	0.95	0.39	0.91	0.34	0.72	0.28
iYMR297W	1.99	0.85	#N/A	#N/A	2.10	0.85
iYMR298W	#N/A	#N/A	#N/A	#N/A	0.85	0.39
iYMR299C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR300C	1.04	0.43	0.85	0.32	1.23	0.52
iYMR301C	1.07	0.48	1.27	0.62	1.35	0.62
iYMR302C	2.02	0.85	2.37	0.91	1.76	0.80
iYMR303C	1.57	0.71	1.81	0.78	1.73	0.76
iYMR304W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR305C	0.67	0.26	0.75	0.27	0.87	0.33
iYMR306C-A	0.58	0.19	0.45	0.09	0.56	0.19
iYMR307W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR308C	0.98	0.43	#N/A	#N/A	0.70	0.29
iYMR309C	0.63	0.23	0.65	0.23	0.78	0.33
iYMR310C	2.63	0.96	2.06	0.85	2.46	0.94
iYMR311C	1.86	0.81	1.75	0.76	1.70	0.78
iYMR312W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMR313C	2.10	0.86	1.85	0.80	1.33	0.65
iYMR314W	0.75	0.30	0.82	0.34	0.67	0.26
iYMR315W	1.92	0.82	2.15	0.87	1.98	0.87
iYMR316C-A	0.80	0.32	0.95	0.34	0.82	0.36
iYMR317W	1.73	0.77	1.37	0.60	1.34	0.61
iYMR318C	1.06	0.47	1.09	0.50	0.93	0.44
iYMR319C-0	0.56	0.19	0.90	0.39	0.39	0.07
iYMR319C-1	0.48	0.14	0.51	0.09	#N/A	#N/A
iYMR320W	1.78	0.77	0.73	0.28	1.03	0.46
iYMR321C	1.63	0.72	1.59	0.71	1.62	0.69
iYMR322C	2.51	0.95	2.34	0.94	2.06	0.89
iYMR323W	0.86	0.36	0.91	0.36	0.92	0.40
iYMR324C	0.76	0.30	0.77	0.31	0.75	0.29
iYMR325W	0.49	0.14	0.57	0.16	0.45	0.12
iYMRCdelta10	0.92	0.39	#N/A	#N/A	#N/A	#N/A
iYMRCdelta13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYMRCtau1	1.94	0.80	3.28	0.99	1.66	0.77
iYMRWdelta12	1.19	0.53	#N/A	#N/A	#N/A	#N/A
iYMRWdelta15	#N/A	#N/A	2.24	0.93	2.11	0.88
iYMRWdelta16	1.13	0.50	1.42	0.61	0.95	0.45
iYMRWdelta17	1.15	0.49	0.68	0.24	1.42	0.65
iYMRWdelta19-0	1.00	0.41	#N/A	#N/A	1.24	0.54
iYMRWdelta21	0.65	0.24	#N/A	#N/A	0.79	0.29
iYMRWtau2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL001W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL002C	0.81	0.34	0.89	0.35	1.30	0.59
iYNL003C	0.70	0.28	1.09	0.45	0.86	0.37
iYNL004W	0.69	0.27	0.67	0.24	0.58	0.18
iYNL005C	1.26	0.54	1.71	0.79	1.36	0.61
iYNL006W	0.37	0.08	0.65	0.19	0.44	0.10
iYNL007C	1.67	0.74	1.34	0.65	1.18	0.50
iYNL008C	1.24	0.56	0.90	0.32	1.13	0.51
iYNL009W	0.73	0.28	#N/A	#N/A	#N/A	#N/A
iYNL011C	2.28	0.88	1.95	0.89	1.97	0.85

iYNL012W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL013C	0.86	0.34	0.69	0.25	0.98	0.44
iYNL016W	1.00	0.41	0.99	0.45	0.69	0.28
iYNL018C	0.51	0.15	0.49	0.12	0.50	0.14
iYNL019C	0.66	0.25	0.51	0.13	0.72	0.27
iYNL020C	1.72	0.76	1.50	0.66	1.86	0.85
iYNL021W	0.34	0.06	0.33	0.02	0.31	0.04
iYNL022C	1.45	0.62	1.62	0.79	1.20	0.58
iYNL023C	1.33	0.59	1.62	0.71	1.66	0.72
iYNL024C	1.17	0.53	1.30	0.54	#N/A	#N/A
iYNL025C	0.50	0.15	0.52	0.14	0.59	0.21
iYNL026W	0.42	0.11	0.29	0.02	0.23	0.02
iYNL027W	1.52	0.68	1.03	0.47	1.21	0.56
iYNL028W	3.24	0.98	2.21	0.94	2.62	0.96
iYNL030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL031C	0.29	0.04	0.21	0.00	0.35	0.05
iYNL032W	0.26	0.03	0.40	0.07	#N/A	#N/A
iYNL033W	1.85	0.80	1.70	0.78	1.78	0.80
iYNL034W	0.68	0.26	0.54	0.15	0.72	0.30
iYNL035C	1.65	0.73	1.02	0.47	1.15	0.56
iYNL036W	#N/A	#N/A	0.67	0.21	#N/A	#N/A
iYNL037C	0.77	0.32	1.04	0.40	0.59	0.21
iYNL038W	0.66	0.23	0.54	0.15	0.67	0.26
iYNL039W	0.91	0.36	0.86	0.33	#N/A	#N/A
iYNL040W	1.63	0.71	1.78	0.85	1.46	0.67
iYNL041C	1.41	0.65	1.01	0.37	1.50	0.68
iYNL042W	0.57	0.19	0.49	0.12	0.79	0.32
iYNL043C	1.01	0.42	1.31	0.56	1.06	0.51
iYNL045W	1.29	0.59	#N/A	#N/A	1.33	0.56
iYNL046W	1.83	0.78	#N/A	#N/A	1.67	0.71
iYNL047C	2.40	0.92	2.02	0.89	2.64	0.96
iYNL048W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL049C	2.63	0.94	1.72	0.77	3.13	0.98
iYNL050C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL051W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL052W	1.05	0.44	1.91	0.81	#N/A	#N/A
iYNL053W	1.55	0.66	1.40	0.61	#N/A	#N/A
iYNL054W	0.66	0.25	0.93	0.33	0.95	0.42
iYNL055C	0.65	0.24	0.62	0.15	0.44	0.11
iYNL056W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL057W	1.81	0.76	2.45	0.96	1.80	0.76
iYNL059C	2.11	0.85	1.58	0.70	1.63	0.69
iYNL061W	0.34	0.06	#N/A	#N/A	#N/A	#N/A
iYNL062C	2.23	0.91	1.93	0.82	2.06	0.87
iYNL064C	0.90	0.39	1.19	0.51	0.92	0.36
iYNL065W	0.35	0.06	#N/A	#N/A	#N/A	#N/A
iYNL066W	0.14	0.00	0.35	0.03	0.22	0.01
iYNL067W	0.32	0.05	0.60	0.19	0.26	0.02
iYNL068C	0.41	0.11	0.82	0.30	0.42	0.10
iYNL069C	0.29	0.04	0.42	0.08	0.31	0.04
iYNL070W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



iYNL071W	1.21	0.53	0.93	0.41	1.11	0.54
iYNL072W	1.53	0.65	1.58	0.69	1.70	0.78
iYNL073W	#N/A	#N/A	1.87	0.82	1.81	0.76
iYNL074C	1.49	0.64	1.31	0.55	1.59	0.67
iYNL075W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL076W	1.45	0.66	1.19	0.57	1.75	0.79
iYNL077W	1.99	0.85	1.64	0.75	1.76	0.79
iYNL078W	2.04	0.85	1.82	0.78	1.71	0.77
iYNL079C	0.97	0.41	1.03	0.48	0.82	0.36
iYNL080C	1.00	0.45	1.12	0.49	1.34	0.57
iYNL081C	3.55	0.99	#N/A	#N/A	#N/A	#N/A
iYNL082W	0.74	0.30	#N/A	#N/A	0.63	0.21
iYNL083W	0.70	0.25	0.64	0.22	0.73	0.30
iYNL084C	2.56	0.95	1.71	0.82	2.22	0.91
iYNL086W	2.22	0.90	2.25	0.90	#N/A	#N/A
iYNL089C	1.60	0.69	1.21	0.53	1.38	0.60
iYNL091W	1.68	0.74	1.09	0.48	1.73	0.75
iYNL092W	2.10	0.85	1.64	0.71	1.79	0.81
iYNL093W	4.39	1.00	3.58	0.99	3.87	0.99
iYNL094W	1.16	0.50	#N/A	#N/A	1.00	0.45
iYNL095C	2.19	0.90	#N/A	#N/A	1.82	0.80
iYNL096C	0.26	0.03	0.31	0.03	0.39	0.08
iYNL097C	0.97	0.43	1.23	0.55	1.16	0.48
iYNL098C	0.54	0.17	0.68	0.22	0.57	0.17
iYNL099C	#N/A	#N/A	1.23	0.52	1.72	0.79
iYNL100W	0.70	0.25	0.64	0.22	0.70	0.27
iYNL101W	1.44	0.62	1.29	0.62	1.47	0.67
iYNL102W	1.44	0.66	1.46	0.68	1.59	0.76
iYNL103W	#N/A	#N/A	#N/A	#N/A	0.87	0.37
iYNL104C	0.68	0.26	0.58	0.13	0.62	0.20
iYNL105W	2.63	0.93	1.65	0.71	#N/A	#N/A
iYNL107W	0.52	0.16	#N/A	#N/A	0.56	0.19
iYNL108C	2.21	0.90	2.01	0.91	#N/A	#N/A
iYNL111C	0.81	0.34	0.85	0.31	0.80	0.34
iYNL112W	0.90	0.38	0.71	0.26	0.63	0.21
iYNL113W	0.96	0.41	0.82	0.33	1.04	0.45
iYNL115C	2.55	0.95	2.11	0.92	2.37	0.91
iYNL116W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL117W	2.49	0.94	2.91	0.97	2.62	0.96
iYNL118C	2.02	0.85	1.51	0.66	1.62	0.77
iYNL119W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL121C	1.70	0.74	1.22	0.55	1.37	0.63
iYNL122C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL123W	0.67	0.23	0.85	0.36	0.86	0.37
iYNL124W	0.74	0.30	0.57	0.17	0.75	0.31
iYNL125C	2.13	0.85	2.22	0.94	1.52	0.73
iYNL126W	0.73	0.29	0.34	0.03	0.52	0.17
iYNL127W	#N/A	#N/A	1.41	0.70	1.88	0.85
iYNL128W	2.31	0.92	2.26	0.92	3.11	0.98
iYNL129W	1.53	0.69	#N/A	#N/A	1.47	0.63
iYNL130C	1.73	0.77	1.47	0.68	2.16	0.89



iYNL131W	0.35	0.07	#N/A	#N/A	0.44	0.11
iYNL132W	1.33	0.57	#N/A	#N/A	1.66	0.78
iYNL133C	1.44	0.66	2.05	0.86	1.73	0.73
iYNL134C	1.84	0.77	1.63	0.79	1.42	0.66
iYNL135C	1.08	0.48	1.32	0.56	1.09	0.53
iYNL136W	0.82	0.33	0.59	0.16	0.63	0.24
iYNL137C	2.02	0.82	1.78	0.77	1.81	0.77
iYNL138W	0.42	0.11	#N/A	#N/A	0.48	0.14
iYNL139C	2.02	0.82	1.44	0.63	1.79	0.76
iYNL141W	0.50	0.15	0.50	0.13	0.46	0.11
iYNL142W	1.66	0.70	2.09	0.87	1.18	0.49
iYNL143C	1.09	0.48	1.07	0.45	1.03	0.50
iYNL144C-0	0.74	0.30	0.79	0.25	0.61	0.22
iYNL144C-1	0.97	0.39	#N/A	#N/A	0.88	0.36
iYNL145W	#N/A	#N/A	1.33	0.65	0.86	0.39
iYNL146W	0.84	0.33	1.31	0.56	0.71	0.29
iYNL147W	1.27	0.58	1.75	0.75	1.14	0.52
iYNL148C	1.80	0.75	2.40	0.96	1.43	0.65
iYNL149C	1.03	0.46	1.04	0.42	0.77	0.32
iYNL151C	2.22	0.90	2.01	0.86	2.19	0.88
iYNL152W	0.54	0.16	0.41	0.07	0.68	0.25
iYNL153C	1.88	0.81	1.75	0.81	1.35	0.61
iYNL154C	0.76	0.29	0.87	0.33	0.73	0.26
iYNL155W	0.41	0.10	0.51	0.13	0.47	0.13
iYNL156C	1.71	0.76	#N/A	#N/A	1.47	0.63
iYNL157W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL158W	1.33	0.58	#N/A	#N/A	1.24	0.57
iYNL159C	2.89	0.97	2.15	0.93	2.58	0.96
iYNL160W	1.11	0.50	1.04	0.39	1.09	0.49
iYNL161W-0	0.71	0.28	#N/A	#N/A	0.61	0.23
iYNL161W-1	0.58	0.20	0.93	0.36	0.67	0.23
iYNL162W	0.86	0.36	0.72	0.24	1.18	0.55
iYNL164C	1.78	0.79	1.61	0.79	1.64	0.77
iYNL165W	#N/A	#N/A	0.55	0.12	0.62	0.20
iYNL166C	1.71	0.77	1.81	0.78	1.47	0.71
iYNL167C	1.24	0.53	0.98	0.36	1.15	0.53
iYNL168C	1.27	0.58	1.04	0.45	#N/A	#N/A
iYNL169C	0.88	0.38	1.07	0.50	1.13	0.55
iYNL173C	1.43	0.65	1.39	0.59	1.40	0.60
iYNL174W	1.69	0.76	1.89	0.83	1.47	0.63
iYNL176C	1.04	0.43	1.74	0.78	1.07	0.44
iYNL177C	0.92	0.39	0.82	0.26	0.71	0.29
iYNL178W	0.47	0.14	0.48	0.11	0.63	0.24
iYNL179C-1	0.56	0.19	1.03	0.39	0.42	0.09
iYNL181W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL182C	2.73	0.95	2.57	0.95	2.50	0.95
iYNL183C	1.64	0.74	1.29	0.57	1.76	0.79
iYNL184C	#N/A	#N/A	0.73	0.28	#N/A	#N/A
iYNL186W	0.52	0.17	0.58	0.18	0.53	0.17
iYNL187W	0.44	0.12	0.74	0.29	0.38	0.06
iYNL188W	1.31	0.60	1.84	0.83	1.36	0.62

iYNL189W	0.56	0.19	1.16	0.50	0.76	0.27
iYNL191W	0.29	0.04	#N/A	#N/A	0.35	0.06
iYNL192W	0.96	0.39	1.34	0.63	0.99	0.47
iYNL193W	1.44	0.64	1.03	0.47	1.34	0.61
iYNL194C	2.14	0.89	2.16	0.93	2.28	0.93
iYNL195C	1.95	0.84	1.34	0.56	2.02	0.87
iYNL196C	1.10	0.50	1.16	0.55	1.14	0.51
iYNL197C	1.62	0.73	#N/A	#N/A	1.38	0.59
iYNL198C	#N/A	#N/A	0.55	0.11	0.59	0.21
iYNL200C	1.52	0.68	1.18	0.57	1.18	0.54
iYNL201C	0.90	0.39	0.88	0.38	1.03	0.42
iYNL202W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL204C	0.72	0.26	0.52	0.14	1.06	0.51
iYNL207W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL208W	1.42	0.65	1.53	0.66	#N/A	#N/A
iYNL209W	0.80	0.33	#N/A	#N/A	0.88	0.39
iYNL210W	0.94	0.40	1.42	0.61	1.01	0.48
iYNL211C	0.96	0.42	1.19	0.52	#N/A	#N/A
iYNL212W	0.89	0.38	0.90	0.32	1.05	0.43
iYNL213C	2.85	0.97	2.21	0.90	2.58	0.96
iYNL214W	0.94	0.41	0.95	0.38	1.10	0.45
iYNL215W	1.75	0.75	1.55	0.67	2.00	0.87
iYNL216W	1.76	0.77	1.04	0.39	1.50	0.72
iYNL217W	1.13	0.48	1.24	0.51	#N/A	#N/A
iYNL218W	#N/A	#N/A	1.00	0.37	0.70	0.27
iYNL219C	2.00	0.84	1.72	0.74	1.51	0.69
iYNL220W	#N/A	#N/A	0.56	0.16	#N/A	#N/A
iYNL221C	0.53	0.16	0.55	0.15	#N/A	#N/A
iYNL222W	0.62	0.23	0.92	0.36	0.69	0.24
iYNL223W	2.35	0.91	1.68	0.72	1.76	0.77
iYNL224C	2.42	0.92	1.78	0.77	1.94	0.81
iYNL225C	1.07	0.47	#N/A	#N/A	0.96	0.43
iYNL226W	#N/A	#N/A	1.00	0.40	#N/A	#N/A
iYNL229C	1.43	0.63	1.18	0.48	1.38	0.67
iYNL230C	0.81	0.32	0.88	0.32	0.78	0.34
iYNL231C	0.43	0.11	0.42	0.05	0.57	0.20
iYNL232W	0.63	0.23	0.62	0.18	0.62	0.23
iYNL233W	1.39	0.63	1.42	0.70	1.50	0.72
iYNL234W	0.98	0.43	1.11	0.46	1.15	0.54
iYNL235C	1.29	0.56	1.41	0.60	1.54	0.70
iYNL237W	1.47	0.64	1.29	0.55	1.50	0.68
iYNL238W	0.65	0.25	0.82	0.34	0.51	0.16
iYNL239W	0.84	0.33	1.27	0.55	1.10	0.46
iYNL240C	2.45	0.93	2.37	0.96	2.39	0.92
iYNL241C	0.65	0.24	0.86	0.36	0.54	0.18
iYNL242W	0.56	0.18	#N/A	#N/A	0.57	0.20
iYNL243W	1.38	0.59	1.12	0.48	1.36	0.62
iYNL244C	0.76	0.29	1.04	0.39	0.90	0.36
iYNL245C	0.76	0.31	1.07	0.49	0.61	0.23
iYNL247W	1.16	0.52	1.28	0.60	1.16	0.56
iYNL248C	1.52	0.69	2.02	0.85	1.65	0.75

iYNL249C	0.61	0.22	0.61	0.18	0.81	0.30
iYNL251C	1.23	0.55	1.20	0.53	1.44	0.62
iYNL253W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL254C	1.27	0.58	#N/A	#N/A	1.63	0.69
iYNL255C	1.04	0.43	1.40	0.61	1.06	0.48
iYNL256W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL257C	1.72	0.76	1.36	0.62	1.90	0.83
iYNL258C	1.47	0.67	#N/A	#N/A	#N/A	#N/A
iYNL259C	0.90	0.38	1.07	0.44	0.88	0.40
iYNL260C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL261W	0.72	0.26	0.79	0.32	0.68	0.27
iYNL262W	1.19	0.53	#N/A	#N/A	#N/A	#N/A
iYNL263C	3.13	0.98	2.67	0.95	3.08	0.99
iYNL264C	#N/A	#N/A	1.72	0.75	1.82	0.80
iYNL265C	1.41	0.65	1.50	0.66	1.73	0.80
iYNL267W	#N/A	#N/A	0.76	0.30	#N/A	#N/A
iYNL268W	0.95	0.40	0.83	0.34	#N/A	#N/A
iYNL269W	0.64	0.24	0.76	0.28	0.63	0.21
iYNL271C	1.50	0.64	1.37	0.63	1.43	0.69
iYNL272C	1.53	0.68	#N/A	#N/A	1.27	0.54
iYNL273W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL274C	3.53	0.99	2.15	0.88	2.69	0.96
iYNL275W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL278W	0.98	0.42	1.08	0.42	0.81	0.32
iYNL279W	1.98	0.84	1.48	0.65	1.62	0.77
iYNL280C	0.85	0.33	0.78	0.26	0.68	0.26
iYNL281W	0.63	0.22	0.59	0.19	0.55	0.18
iYNL282W	1.10	0.46	1.17	0.49	0.81	0.35
iYNL283C	1.00	0.45	1.20	0.49	0.84	0.35
iYNL284C	2.16	0.89	1.91	0.88	1.99	0.87
iYNL286W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL287W	1.20	0.53	1.51	0.69	1.33	0.57
iYNL288W	1.01	0.43	1.08	0.50	1.12	0.47
iYNL289W-0	0.55	0.18	0.74	0.28	0.66	0.26
iYNL289W-1	1.33	0.61	1.17	0.56	1.20	0.59
iYNL290W	0.96	0.39	1.41	0.62	1.09	0.53
iYNL291C	1.77	0.74	1.68	0.74	#N/A	#N/A
iYNL292W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL293W	1.54	0.70	1.45	0.63	1.52	0.72
iYNL294C	1.77	0.77	1.40	0.60	1.58	0.70
iYNL295W	0.35	0.07	0.37	0.05	0.41	0.10
iYNL296W	2.48	0.92	1.29	0.53	2.01	0.86
iYNL298W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL299W	0.73	0.29	0.84	0.31	0.89	0.34
iYNL300W	2.28	0.91	2.03	0.90	2.17	0.92
iYNL302C	0.16	0.01	0.26	0.01	0.14	0.00
iYNL303W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL305C	1.95	0.80	1.51	0.66	2.32	0.89
iYNL306W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL307C	2.20	0.90	#N/A	#N/A	2.08	0.84
iYNL308C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYNL309W	0.62	0.23	0.52	0.13	0.66	0.26
iYNL311C	1.86	0.82	1.80	0.85	1.64	0.73
iYNL312W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL313C	2.45	0.93	#N/A	#N/A	2.54	0.93
iYNL314W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL315C	2.07	0.83	1.83	0.86	1.69	0.72
iYNL316C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL318C	1.24	0.55	1.79	0.77	1.38	0.63
iYNL320W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL321W	2.33	0.89	1.60	0.71	1.88	0.84
iYNL322C	2.69	0.94	1.67	0.80	1.86	0.82
iYNL323W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL324W	2.56	0.93	1.60	0.70	2.39	0.91
iYNL326C	1.20	0.51	1.28	0.55	1.24	0.52
iYNL327W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNL328C	1.17	0.52	1.25	0.56	1.13	0.52
iYNL329C	0.83	0.35	1.09	0.50	1.34	0.61
iYNL330C	1.78	0.75	2.04	0.91	2.39	0.95
iYNL331C	1.36	0.61	1.52	0.65	1.36	0.64
iYNL332W	1.69	0.71	1.75	0.84	2.24	0.88
iYNL333W	3.26	0.98	3.21	0.99	3.51	0.99
iYNL334C	3.71	0.99	2.94	0.99	3.40	0.99
iYNL335W	0.89	0.38	#N/A	#N/A	0.98	0.47
iYNL336W-1	1.33	0.59	1.57	0.69	1.54	0.70
iYNL337W	0.70	0.27	#N/A	#N/A	0.70	0.28
iYNL338W	0.38	0.09	0.37	0.05	0.41	0.10
iYNL339C	0.47	0.14	#N/A	#N/A	0.49	0.13
iYNLcdelta1-1	0.31	0.05	#N/A	#N/A	0.32	0.05
iYNLcdelta1-3	0.91	0.39	0.81	0.29	1.13	0.52
iYNLcdelta2	1.26	0.54	0.85	0.35	1.04	0.47
iYNLcdelta6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNLWdelta4	2.76	0.97	2.64	0.95	3.18	0.98
iYNR001C	1.06	0.46	1.32	0.55	0.93	0.41
iYNR002C	0.78	0.32	0.94	0.38	1.07	0.46
iYNR003C	2.30	0.91	2.71	0.96	1.84	0.78
iYNR004W	1.05	0.47	0.87	0.33	1.03	0.42
iYNR006W	0.72	0.26	0.77	0.23	0.92	0.36
iYNR007C	2.21	0.87	1.91	0.88	2.17	0.92
iYNR008W	0.97	0.40	1.37	0.60	0.75	0.31
iYNR009W	1.73	0.73	1.46	0.65	1.49	0.68
iYNR010W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR011C	2.15	0.89	2.14	0.87	2.46	0.95
iYNR012W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR013C	0.56	0.19	0.41	0.06	#N/A	#N/A
iYNR014W	2.91	0.97	2.32	0.91	2.88	0.98
iYNR015W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR016C-0	0.34	0.06	0.70	0.24	0.35	0.05
iYNR016C-1	0.37	0.08	0.91	0.40	0.44	0.10
iYNR017W	0.37	0.07	0.61	0.18	0.49	0.15
iYNR019W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR020C	2.69	0.96	#N/A	#N/A	2.11	0.85

iYNR021W	0.92	0.39	#N/A	#N/A	0.76	0.32
iYNR022C	2.89	0.96	1.94	0.84	2.22	0.91
iYNR023W	1.60	0.72	1.05	0.49	1.42	0.65
iYNR025C	0.82	0.34	#N/A	#N/A	0.69	0.24
iYNR026C	2.52	0.92	1.93	0.86	2.35	0.93
iYNR027W	0.69	0.24	#N/A	#N/A	0.59	0.19
iYNR028W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR029C	1.59	0.68	1.76	0.80	1.68	0.79
iYNR030W	#N/A	#N/A	0.54	0.15	0.26	0.02
iYNR031C	2.69	0.95	2.51	0.94	2.90	0.98
iYNR032C-A	2.12	0.88	2.40	0.93	2.24	0.92
iYNR032W	#N/A	#N/A	1.49	0.73	0.89	0.41
iYNR033W	1.51	0.67	2.06	0.86	1.45	0.66
iYNR034W-0	#N/A	#N/A	1.68	0.81	1.59	0.72
iYNR034W-1	1.88	0.78	1.51	0.72	1.64	0.70
iYNR036C	2.53	0.93	2.15	0.87	2.73	0.96
iYNR037C	2.34	0.93	3.18	0.98	3.09	0.99
iYNR038W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR039C	3.15	0.98	1.40	0.69	2.62	0.97
iYNR040W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR042W	1.48	0.66	1.45	0.72	1.90	0.82
iYNR043W	1.30	0.57	1.57	0.69	1.35	0.58
iYNR044W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR045W	2.02	0.84	1.19	0.54	2.11	0.90
iYNR046W	1.95	0.81	1.31	0.64	2.16	0.89
iYNR047W	1.55	0.70	#N/A	#N/A	1.31	0.56
iYNR048W	0.62	0.23	0.54	0.13	0.84	0.38
iYNR049C	1.64	0.73	1.56	0.70	1.44	0.66
iYNR050C	0.72	0.29	#N/A	#N/A	0.59	0.22
iYNR051C	0.60	0.21	0.72	0.23	0.77	0.32
iYNR052C	1.00	0.41	0.63	0.19	0.85	0.38
iYNR053C	0.58	0.20	#N/A	#N/A	0.78	0.34
iYNR054C-0	1.06	0.46	1.16	0.55	1.24	0.54
iYNR054C-1	0.55	0.18	0.78	0.27	0.70	0.24
iYNR055C	1.38	0.63	1.20	0.57	1.47	0.67
iYNR057C	2.92	0.98	3.13	0.99	3.13	0.98
iYNR058W	2.40	0.91	2.28	0.90	2.01	0.82
iYNR059W	1.14	0.50	1.86	0.80	1.32	0.56
iYNR060W	1.37	0.59	#N/A	#N/A	1.59	0.67
iYNR061C	1.37	0.61	1.37	0.67	1.69	0.79
iYNR062C-0	0.36	0.08	0.39	0.04	0.47	0.13
iYNR062C-1	1.72	0.73	1.84	0.78	1.80	0.83
iYNR063W	0.30	0.04	0.36	0.05	0.41	0.10
iYNR064C	0.62	0.23	0.77	0.24	1.17	0.54
iYNR066C	1.86	0.82	1.45	0.72	1.84	0.81
iYNR067C	1.41	0.61	1.56	0.73	1.50	0.72
iYNR068C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYNR069C-0	1.53	0.68	1.14	0.54	1.54	0.74
iYNR070W	2.20	0.90	1.33	0.64	2.30	0.90
iYNR071C	0.68	0.26	0.78	0.31	0.64	0.25
iYNR072W	5.16	1.00	3.42	0.99	4.55	1.00

iYNR073C	1.16	0.51	0.88	0.30	0.98	0.44
iYNR074C	1.76	0.77	1.46	0.67	1.75	0.79
iYNR075W	0.79	0.30	0.81	0.33	0.73	0.30
iYNR076W	0.34	0.06	0.48	0.09	0.41	0.09
iYNRCdelta8	2.06	0.83	2.08	0.92	2.30	0.92
iYNRCdelta9	1.47	0.65	1.59	0.78	1.46	0.71
iYNRCtau3	0.84	0.32	0.97	0.39	0.90	0.39
iYOL001W	0.75	0.30	#N/A	#N/A	#N/A	#N/A
iYOL002C	1.03	0.43	1.14	0.50	0.98	0.44
iYOL003C	1.59	0.71	1.83	0.79	1.61	0.70
iYOL004W	0.52	0.16	0.67	0.24	0.44	0.10
iYOL005C	1.66	0.70	1.86	0.79	1.17	0.57
iYOL006C	0.82	0.34	0.86	0.32	0.73	0.26
iYOL007C	1.00	0.41	1.04	0.42	0.86	0.39
iYOL008W	1.34	0.61	0.80	0.26	1.13	0.50
iYOL009C	2.02	0.85	1.87	0.81	2.17	0.92
iYOL010W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL011W	1.28	0.57	1.30	0.54	1.39	0.63
iYOL012C	0.64	0.23	1.24	0.52	0.58	0.18
iYOL013W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL014W	2.02	0.82	2.27	0.90	1.48	0.68
iYOL015W	0.76	0.31	0.82	0.28	0.68	0.24
iYOL016C	1.78	0.78	1.32	0.64	1.43	0.69
iYOL017W	0.60	0.21	0.56	0.17	0.58	0.20
iYOL018C	1.89	0.83	1.61	0.73	1.91	0.80
iYOL019W	0.49	0.15	0.41	0.05	0.47	0.12
iYOL020W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL021C	0.35	0.07	0.51	0.13	0.39	0.08
iYOL022C	1.13	0.50	1.34	0.56	1.26	0.61
iYOL023W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL024W	1.67	0.73	2.76	0.96	2.05	0.89
iYOL025W	0.70	0.25	0.88	0.33	#N/A	#N/A
iYOL026C	1.51	0.68	0.94	0.37	1.25	0.54
iYOL027C	3.03	0.98	1.73	0.74	1.70	0.75
iYOL028C	0.58	0.20	#N/A	#N/A	0.86	0.39
iYOL029C	0.30	0.04	#N/A	#N/A	#N/A	#N/A
iYOL030W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL031C	1.10	0.48	1.09	0.42	1.11	0.46
iYOL032W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL033W	1.80	0.79	1.40	0.59	1.52	0.65
iYOL034W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL035C	0.83	0.34	1.03	0.39	0.86	0.37
iYOL038W	1.37	0.59	0.90	0.39	1.07	0.52
iYOL040C	#N/A	#N/A	#N/A	#N/A	0.08	0.00
iYOL041C	0.79	0.30	#N/A	#N/A	0.82	0.37
iYOL042W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL043C	1.86	0.81	1.96	0.89	1.70	0.77
iYOL044W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL045W	1.12	0.49	1.83	0.86	1.24	0.61
iYOL047C	1.32	0.57	1.20	0.57	1.18	0.54
iYOL049W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

iYOL050C	1.31	0.56	1.28	0.53	1.36	0.66
iYOL052C	1.07	0.44	1.24	0.51	#N/A	#N/A
iYOL053C-A	1.11	0.49	1.41	0.68	#N/A	#N/A
iYOL053W	1.51	0.68	1.43	0.63	1.19	0.57
iYOL054W	0.80	0.33	0.85	0.36	0.86	0.37
iYOL055C	1.59	0.71	1.70	0.82	2.07	0.88
iYOL056W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL057W	1.69	0.75	1.93	0.82	1.79	0.82
iYOL058W	1.95	0.80	1.62	0.74	1.98	0.84
iYOL059W	0.93	0.39	1.10	0.48	0.69	0.27
iYOL060C	0.77	0.31	1.39	0.59	0.46	0.12
iYOL061W	0.40	0.10	#N/A	#N/A	0.37	0.07
iYOL062C	3.03	0.98	2.25	0.94	3.11	0.99
iYOL063C	1.50	0.67	#N/A	#N/A	1.31	0.64
iYOL064C	0.91	0.36	#N/A	#N/A	1.23	0.52
iYOL065C	2.51	0.94	2.35	0.91	2.31	0.89
iYOL066C	1.50	0.67	2.29	0.95	2.07	0.90
iYOL067C	1.32	0.59	1.58	0.68	1.60	0.76
iYOL068C	1.00	0.44	1.56	0.67	1.13	0.55
iYOL069W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL070C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL071W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL072W	2.04	0.85	1.97	0.84	2.31	0.94
iYOL073C	3.80	0.99	2.72	0.96	2.99	0.98
iYOL075C	2.16	0.86	2.39	0.92	2.64	0.96
iYOL076W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL077C	1.54	0.70	1.59	0.78	2.18	0.89
iYOL078W	1.60	0.69	1.58	0.68	1.74	0.74
iYOL079W	2.47	0.91	3.08	0.98	2.52	0.96
iYOL081W	0.50	0.15	0.66	0.17	0.59	0.19
iYOL082W	1.62	0.70	1.61	0.69	1.35	0.65
iYOL083W-0	2.35	0.89	#N/A	#N/A	1.65	0.78
iYOL083W-1	0.82	0.33	1.19	0.57	0.67	0.25
iYOL084W	3.00	0.98	2.82	0.97	2.30	0.89
iYOL085C	2.15	0.85	2.50	0.93	2.50	0.96
iYOL086C	0.63	0.22	0.95	0.42	0.48	0.14
iYOL087C	1.75	0.74	1.55	0.70	1.78	0.79
iYOL089C	2.19	0.90	1.32	0.55	#N/A	#N/A
iYOL090W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL091W	#N/A	#N/A	2.10	0.92	2.51	0.95
iYOL092W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL093W	1.29	0.57	1.15	0.55	1.29	0.59
iYOL094C	1.16	0.51	1.35	0.58	1.49	0.68
iYOL095C	1.09	0.46	1.15	0.49	#N/A	#N/A
iYOL096C	2.60	0.95	2.63	0.97	#N/A	#N/A
iYOL097C	1.08	0.47	#N/A	#N/A	1.64	0.72
iYOL098C	1.30	0.55	0.99	0.45	1.18	0.51
iYOL099C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL101C	1.33	0.60	1.50	0.64	#N/A	#N/A
iYOL102C	1.43	0.65	1.40	0.59	1.13	0.55
iYOL103W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



iYOL104C	0.92	0.39	1.14	0.48	1.04	0.47
iYOL105C	0.96	0.42	1.17	0.47	1.03	0.49
iYOL107W	0.32	0.06	0.66	0.17	0.36	0.06
iYOL108C	1.60	0.71	1.48	0.67	1.65	0.75
iYOL110W	0.07	0.00	#N/A	#N/A	0.06	0.00
iYOL111C	#N/A	#N/A	1.42	0.70	0.90	0.36
iYOL112W	#N/A	#N/A	0.45	0.10	#N/A	#N/A
iYOL113W	0.93	0.41	0.80	0.29	1.42	0.65
iYOL114C	1.95	0.83	1.48	0.63	1.75	0.79
iYOL115W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL116W	1.74	0.76	1.31	0.56	1.49	0.64
iYOL117W	2.71	0.94	#N/A	#N/A	2.98	0.98
iYOL118C	1.50	0.66	1.31	0.64	1.50	0.64
iYOL119C	1.09	0.50	1.20	0.51	1.01	0.41
iYOL120C	0.39	0.09	0.21	0.00	0.28	0.03
iYOL121C	0.17	0.01	0.28	0.01	0.24	0.02
iYOL122C	0.70	0.28	2.30	0.91	0.94	0.38
iYOL123W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL124C	0.70	0.28	1.14	0.48	0.62	0.23
iYOL125W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL126C	0.79	0.30	1.31	0.62	1.18	0.53
iYOL127W	0.44	0.12	0.55	0.13	0.56	0.19
iYOL128C	0.47	0.13	#N/A	#N/A	0.64	0.21
iYOL129W	0.96	0.42	1.02	0.41	0.98	0.44
iYOL130W	1.32	0.57	1.41	0.69	1.20	0.51
iYOL131W	1.15	0.48	1.85	0.80	1.21	0.53
iYOL132W	1.16	0.50	1.61	0.71	1.24	0.56
iYOL133W	1.20	0.51	1.07	0.50	1.13	0.47
iYOL135C	2.48	0.94	2.86	0.99	2.23	0.88
iYOL136C	0.48	0.13	0.52	0.14	0.43	0.11
iYOL137W	0.30	0.05	0.36	0.05	0.32	0.04
iYOL138C	1.84	0.81	1.36	0.59	1.52	0.67
iYOL139C	1.19	0.51	1.89	0.81	#N/A	#N/A
iYOL140W	0.44	0.12	#N/A	#N/A	#N/A	#N/A
iYOL141W	0.32	0.05	#N/A	#N/A	#N/A	#N/A
iYOL142W	1.20	0.54	#N/A	#N/A	1.40	0.67
iYOL143C	2.67	0.96	2.50	0.93	3.05	0.97
iYOL145C	2.68	0.96	1.83	0.78	2.41	0.93
iYOL146W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL147C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL148C	2.45	0.91	2.04	0.86	2.47	0.93
iYOL149W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOL150C	2.80	0.97	3.04	0.98	2.46	0.92
iYOL152W	1.34	0.60	1.16	0.47	1.16	0.57
iYOL153C-0	1.69	0.75	1.60	0.72	1.62	0.71
iYOL153C-1	1.80	0.79	1.73	0.83	1.59	0.76
iYOL154W	1.31	0.60	#N/A	#N/A	#N/A	#N/A
iYOL155C-0	0.40	0.10	0.47	0.11	0.48	0.14
iYOL155C-1	1.50	0.67	1.53	0.75	1.27	0.61
iYOL156W-0	1.06	0.47	1.22	0.59	1.19	0.56
iYOL156W-1	0.22	0.02	0.28	0.02	0.34	0.05



iYOL157C	1.86	0.80	1.79	0.77	1.65	0.78
iYOL158C	1.15	0.50	1.56	0.67	1.28	0.59
iYOL159C	3.05	0.97	2.43	0.92	2.50	0.92
iYOL160W-0	2.11	0.88	2.24	0.90	2.10	0.87
iYOL160W-1	2.29	0.89	1.93	0.82	2.00	0.87
iYOL161C-0	0.71	0.27	1.23	0.52	0.72	0.25
iYOL161C-1	1.25	0.55	2.44	0.96	1.34	0.60
iYOL162W	0.38	0.08	#N/A	#N/A	0.46	0.13
iYOL164W	1.95	0.83	2.28	0.91	1.38	0.62
iYOL165C	1.00	0.45	0.80	0.25	0.82	0.36
iYOL166C	0.25	0.03	#N/A	#N/A	0.30	0.04
iYOLCdelta1	1.19	0.50	0.85	0.32	0.82	0.36
iYOLCdelta2	1.60	0.68	2.10	0.87	1.27	0.58
iYOLCdelta3	0.54	0.17	#N/A	#N/A	0.73	0.28
iYOLCdelta7	0.76	0.31	#N/A	#N/A	#N/A	#N/A
iYOLCdelta9	#N/A	#N/A	#N/A	#N/A	0.47	0.13
iYOLWdelta10-1	2.28	0.92	2.16	0.88	1.51	0.70
iYOLWdelta5	1.25	0.57	1.43	0.61	1.32	0.60
iYOLWdelta6	1.78	0.75	#N/A	#N/A	1.51	0.65
iYOLWsigma2	1.29	0.57	2.01	0.86	1.46	0.70
iYOLWtau1-0	1.55	0.70	1.32	0.55	1.34	0.57
iYOR001W	0.97	0.42	1.02	0.47	0.94	0.41
iYOR002W	1.07	0.48	#N/A	#N/A	0.93	0.41
iYOR003W	1.52	0.65	1.79	0.85	2.32	0.92
iYOR004W	0.65	0.25	0.49	0.12	0.69	0.26
iYOR005C	0.91	0.38	1.74	0.76	0.87	0.40
iYOR006C	1.38	0.62	1.28	0.56	1.19	0.55
iYOR007C	0.84	0.34	0.62	0.19	0.57	0.17
iYOR008C	1.05	0.47	1.00	0.37	0.67	0.27
iYOR008C-A	1.13	0.50	1.40	0.65	0.97	0.39
iYOR009W	0.73	0.29	#N/A	#N/A	0.65	0.25
iYOR010C-1	#N/A	#N/A	2.79	0.97	1.74	0.80
iYOR011W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR013W	1.77	0.78	1.56	0.68	1.38	0.59
iYOR015W	0.54	0.18	#N/A	#N/A	0.91	0.35
iYOR016C	1.99	0.82	1.32	0.64	2.19	0.90
iYOR017W	1.38	0.59	0.88	0.38	#N/A	#N/A
iYOR018W	1.49	0.67	1.40	0.67	1.43	0.65
iYOR019W	0.88	0.38	0.87	0.33	0.76	0.32
iYOR020C-0	1.84	0.80	2.19	0.89	1.67	0.73
iYOR020C-1	1.42	0.61	#N/A	#N/A	1.11	0.51
iYOR021C	2.03	0.86	1.44	0.66	2.49	0.96
iYOR022C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR023C	0.97	0.42	0.88	0.38	0.99	0.44
iYOR025W	1.46	0.65	0.85	0.32	1.20	0.51
iYOR026W	0.96	0.41	1.30	0.54	0.87	0.38
iYOR027W	0.32	0.05	0.36	0.05	0.29	0.03
iYOR028C	#N/A	#N/A	1.37	0.67	0.84	0.38
iYOR029W-0	1.10	0.48	0.95	0.36	0.74	0.27
iYOR029W-1	2.16	0.88	1.74	0.79	1.71	0.80
iYOR030W	0.63	0.22	0.67	0.18	0.73	0.31

iYOR031W	1.47	0.66	1.19	0.51	1.55	0.74
iYOR032C	0.44	0.11	0.64	0.16	#N/A	#N/A
iYOR033C	1.26	0.55	1.24	0.59	1.64	0.77
iYOR034C	1.30	0.59	0.95	0.41	0.76	0.32
iYOR035C	2.56	0.93	1.72	0.81	2.38	0.91
iYOR036W	1.76	0.77	1.31	0.56	1.69	0.76
iYOR037W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR038C	1.64	0.74	1.39	0.61	1.36	0.58
iYOR039W	#N/A	#N/A	1.17	0.47	0.95	0.45
iYOR040W	1.00	0.44	0.99	0.42	0.95	0.38
iYOR042W	#N/A	#N/A	0.65	0.22	0.45	0.12
iYOR043W	1.13	0.48	0.94	0.38	1.09	0.45
iYOR044W	1.60	0.73	1.08	0.43	1.70	0.77
iYOR045W	0.55	0.18	0.51	0.13	0.50	0.15
iYOR046C	1.06	0.46	0.92	0.38	0.80	0.31
iYOR047C	0.59	0.20	0.90	0.34	0.53	0.16
iYOR048C	#N/A	#N/A	1.53	0.67	2.00	0.86
iYOR049C	0.26	0.03	0.46	0.10	0.36	0.06
iYOR050C	0.25	0.03	0.21	0.01	0.36	0.07
iYOR051C	#N/A	#N/A	0.75	0.26	0.41	0.09
iYOR052C	1.69	0.74	1.46	0.67	1.08	0.44
iYOR055W	1.03	0.46	0.95	0.34	0.91	0.36
iYOR056C	1.31	0.58	1.38	0.58	1.88	0.79
iYOR057W	0.34	0.06	0.39	0.06	#N/A	#N/A
iYOR058C-1	2.10	0.87	2.63	0.95	2.39	0.93
iYOR059C	1.15	0.52	0.84	0.29	0.78	0.34
iYOR060C	1.43	0.62	1.31	0.60	1.05	0.43
iYOR064C	0.86	0.33	0.64	0.22	0.73	0.31
iYOR066W	0.56	0.18	0.51	0.13	0.52	0.17
iYOR068C	0.49	0.14	0.54	0.11	0.52	0.14
iYOR069W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR070C-0	1.91	0.83	1.89	0.88	1.84	0.84
iYOR070C-1	0.72	0.29	0.76	0.30	1.02	0.41
iYOR071C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR072W-1	1.90	0.82	3.02	0.98	2.23	0.91
iYOR073W	#N/A	#N/A	0.78	0.27	#N/A	#N/A
iYOR074C	#N/A	#N/A	2.11	0.89	2.27	0.93
iYOR075W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR076C	1.34	0.60	1.65	0.72	1.67	0.75
iYOR077W	0.70	0.27	0.57	0.13	0.87	0.38
iYOR078W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR079C	#N/A	#N/A	#N/A	#N/A	1.76	0.79
iYOR081C	0.84	0.35	1.03	0.46	#N/A	#N/A
iYOR084W	1.79	0.75	1.88	0.80	2.05	0.85
iYOR085W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR086C	1.95	0.80	1.57	0.73	1.75	0.74
iYOR088W	0.51	0.16	0.65	0.20	0.49	0.14
iYOR089C	#N/A	#N/A	1.13	0.53	0.97	0.46
iYOR090C	1.44	0.61	1.68	0.72	1.32	0.62
iYOR094W	0.56	0.19	#N/A	#N/A	0.63	0.24
iYOR095C	0.63	0.22	0.85	0.32	0.60	0.21

iYOR096W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR097C	1.41	0.65	1.01	0.39	1.30	0.55
iYOR098C	0.97	0.40	0.83	0.27	0.83	0.36
iYOR100C	1.08	0.45	1.22	0.57	0.97	0.39
iYOR101W	0.51	0.16	0.43	0.08	0.62	0.23
iYOR103C	1.58	0.67	1.76	0.80	1.35	0.61
iYOR108W	1.05	0.46	1.19	0.57	0.88	0.41
iYOR110W	#N/A	#N/A	1.55	0.76	1.75	0.81
iYOR112W	1.45	0.65	1.01	0.41	#N/A	#N/A
iYOR114W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR116C	1.48	0.66	1.34	0.65	1.77	0.75
iYOR117W	1.21	0.52	1.25	0.53	1.31	0.56
iYOR118W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR119C	1.16	0.50	1.42	0.60	1.12	0.50
iYOR121C	0.31	0.05	#N/A	#N/A	0.62	0.20
iYOR123C	1.79	0.78	1.88	0.87	1.91	0.84
iYOR125C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR126C	1.18	0.51	1.33	0.56	1.55	0.71
iYOR127W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR128C	0.80	0.31	0.81	0.26	0.78	0.34
iYOR129C	2.74	0.96	2.36	0.96	2.50	0.95
iYOR130C	2.36	0.90	2.24	0.90	2.17	0.90
iYOR131C	1.94	0.81	1.80	0.78	1.81	0.79
iYOR132W	0.43	0.11	0.95	0.37	0.74	0.27
iYOR133W	1.25	0.57	1.65	0.77	1.07	0.48
iYOR134W	1.52	0.68	2.05	0.86	#N/A	#N/A
iYOR136W	0.40	0.10	#N/A	#N/A	#N/A	#N/A
iYOR137C	0.77	0.31	0.63	0.18	0.84	0.38
iYOR138C	1.09	0.50	1.00	0.42	1.15	0.53
iYOR140W	0.52	0.16	0.48	0.11	0.51	0.16
iYOR141C	1.62	0.69	1.25	0.51	1.56	0.68
iYOR142W	0.83	0.32	#N/A	#N/A	#N/A	#N/A
iYOR143C	1.46	0.65	2.03	0.84	1.87	0.78
iYOR144C	1.38	0.59	1.12	0.44	1.19	0.50
iYOR146W	0.62	0.23	0.90	0.32	0.78	0.33
iYOR147W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR148C	2.63	0.95	2.14	0.87	2.11	0.90
iYOR149C	2.65	0.95	2.47	0.96	3.14	0.99
iYOR150W	#N/A	#N/A	#N/A	#N/A	0.41	0.09
iYOR151C	1.40	0.64	#N/A	#N/A	1.28	0.62
iYOR152C-0	0.93	0.38	1.34	0.58	0.84	0.35
iYOR152C-1	0.38	0.09	0.42	0.08	0.28	0.03
iYOR153W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR154W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR155C	1.37	0.61	1.76	0.79	1.28	0.59
iYOR156C	1.38	0.62	1.25	0.51	#N/A	#N/A
iYOR157C	1.65	0.70	1.28	0.59	1.38	0.63
iYOR158W	0.88	0.37	#N/A	#N/A	1.00	0.45
iYOR159C	2.26	0.91	2.71	0.96	1.67	0.79
iYOR160W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR161C	0.44	0.11	0.51	0.13	0.43	0.11

iYOR162C	2.24	0.90	1.51	0.74	1.81	0.79
iYOR163W	0.61	0.21	#N/A	#N/A	#N/A	#N/A
iYOR164C	2.44	0.94	1.77	0.81	2.00	0.86
iYOR165W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR166C	0.64	0.24	0.98	0.39	0.73	0.26
iYOR167C	0.81	0.31	0.65	0.20	0.79	0.33
iYOR171C	2.76	0.97	2.27	0.91	2.41	0.94
iYOR172W	0.85	0.36	1.09	0.51	0.81	0.31
iYOR173W	1.88	0.78	1.62	0.71	2.27	0.93
iYOR174W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR175C	1.31	0.58	1.70	0.75	1.48	0.67
iYOR176W	#N/A	#N/A	0.48	0.11	#N/A	#N/A
iYOR178C-0	0.78	0.31	0.78	0.24	0.73	0.30
iYOR178C-1	0.69	0.25	0.60	0.16	0.55	0.19
iYOR179C-0	2.76	0.97	2.79	0.97	2.20	0.91
iYOR180C	1.75	0.77	1.44	0.69	1.38	0.67
iYOR181W	#N/A	#N/A	0.40	0.07	0.55	0.19
iYOR182C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR183W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR184W	0.56	0.19	0.72	0.20	0.61	0.23
iYOR185C	2.35	0.92	2.22	0.89	1.82	0.81
iYOR186W	1.13	0.50	0.77	0.27	1.06	0.47
iYOR187W	0.82	0.34	0.89	0.39	1.07	0.48
iYOR188W	1.31	0.58	1.40	0.61	1.68	0.76
iYOR189W	1.52	0.66	1.81	0.82	1.88	0.83
iYOR190W	1.79	0.75	1.00	0.41	1.69	0.73
iYOR192C-0	2.08	0.88	1.62	0.70	1.91	0.86
iYOR192C-1	1.10	0.48	1.15	0.48	1.11	0.54
iYOR193W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR194C	1.61	0.71	1.47	0.64	1.59	0.72
iYOR195W	0.35	0.07	#N/A	#N/A	0.64	0.21
iYOR196C	2.83	0.97	#N/A	#N/A	2.40	0.94
iYOR197W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR198C	0.85	0.33	0.91	0.32	0.99	0.44
iYOR201C	#N/A	#N/A	1.47	0.63	0.86	0.34
iYOR204W	0.31	0.05	0.38	0.06	0.26	0.02
iYOR205C	1.65	0.72	1.48	0.65	1.87	0.82
iYOR206W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR207C	2.72	0.96	1.90	0.88	2.63	0.97
iYOR208W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR209C	1.40	0.64	1.63	0.79	1.46	0.62
iYOR210W	#N/A	#N/A	#N/A	#N/A	1.01	0.48
iYOR211C	0.65	0.24	1.14	0.48	0.52	0.17
iYOR212W	0.32	0.05	0.43	0.08	0.33	0.05
iYOR213C	2.22	0.90	1.85	0.84	2.16	0.87
iYOR214C	0.66	0.25	0.68	0.22	0.50	0.15
iYOR215C	0.95	0.41	0.90	0.37	1.09	0.45
iYOR216C	2.11	0.88	2.20	0.94	1.85	0.82
iYOR218C	0.31	0.05	0.24	0.01	0.28	0.03
iYOR219C	1.99	0.85	1.40	0.61	1.46	0.71
iYOR220W	0.31	0.05	0.46	0.11	0.41	0.09

iYOR221C	1.01	0.42	0.94	0.34	0.68	0.27
iYOR222W	0.90	0.39	1.33	0.65	#N/A	#N/A
iYOR223W	#N/A	#N/A	#N/A	#N/A	0.64	0.21
iYOR224C	1.73	0.76	1.63	0.72	1.63	0.74
iYOR226C	1.24	0.53	1.23	0.58	1.23	0.56
iYOR227W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR228C	1.87	0.82	1.82	0.85	1.93	0.85
iYOR229W	#N/A	#N/A	0.40	0.06	0.36	0.06
iYOR230W	2.46	0.91	1.81	0.78	1.99	0.86
iYOR231W	0.89	0.37	0.79	0.28	1.50	0.64
iYOR232W	1.02	0.46	0.92	0.36	1.30	0.56
iYOR233W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR234C	0.09	0.00	#N/A	#N/A	0.07	0.00
iYOR235W	0.62	0.21	0.78	0.27	0.60	0.22
iYOR236W	3.14	0.97	2.43	0.96	2.18	0.90
iYOR237W	1.80	0.80	2.03	0.91	2.00	0.82
iYOR238W	1.39	0.60	1.70	0.73	1.21	0.59
iYOR240W	1.20	0.55	0.75	0.24	1.19	0.54
iYOR241W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR242C	0.59	0.21	0.64	0.20	0.51	0.16
iYOR243C	2.42	0.91	1.87	0.80	2.15	0.90
iYOR244W	0.42	0.11	#N/A	#N/A	#N/A	#N/A
iYOR245C	2.06	0.85	1.57	0.69	1.87	0.84
iYOR246C	0.99	0.43	0.96	0.38	0.63	0.20
iYOR248W	0.43	0.11	#N/A	#N/A	#N/A	#N/A
iYOR249C	1.26	0.55	1.32	0.56	1.09	0.49
iYOR250C	1.92	0.84	2.24	0.90	2.00	0.86
iYOR252W	1.70	0.75	#N/A	#N/A	1.21	0.51
iYOR253W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR254C	1.82	0.81	1.78	0.76	2.15	0.87
iYOR255W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR256C	1.72	0.76	1.64	0.71	1.76	0.76
iYOR257W	1.17	0.53	1.85	0.79	#N/A	#N/A
iYOR260W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR261C	1.66	0.74	1.78	0.76	1.69	0.79
iYOR262W	1.94	0.84	2.08	0.89	1.95	0.85
iYOR264W	1.85	0.81	1.84	0.79	2.60	0.97
iYOR265W	2.87	0.97	1.97	0.83	2.59	0.97
iYOR266W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR267C	1.43	0.61	1.43	0.61	1.14	0.52
iYOR268C	1.06	0.44	0.67	0.17	0.73	0.31
iYOR269W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR270C	1.30	0.59	1.21	0.56	1.04	0.45
iYOR271C	0.41	0.11	0.93	0.36	0.37	0.06
iYOR272W	0.32	0.06	0.51	0.13	0.46	0.12
iYOR273C	#N/A	#N/A	1.16	0.49	0.72	0.30
iYOR274W	0.43	0.12	0.40	0.06	#N/A	#N/A
iYOR275C	1.23	0.54	1.32	0.65	1.01	0.45
iYOR277C	0.55	0.18	0.84	0.35	0.55	0.18
iYOR279C	1.93	0.83	1.62	0.71	1.93	0.82
iYOR280C	1.26	0.53	1.26	0.53	1.12	0.52

iYOR282W	1.87	0.81	1.98	0.90	#N/A	#N/A
iYOR283W	1.74	0.73	1.72	0.75	1.52	0.73
iYOR284W	2.32	0.92	1.47	0.68	#N/A	#N/A
iYOR286W	1.10	0.49	0.93	0.41	1.06	0.48
iYOR287C	1.92	0.83	1.38	0.60	1.66	0.75
iYOR288C	2.20	0.87	#N/A	#N/A	2.10	0.88
iYOR289W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR290C	1.81	0.79	1.47	0.72	1.77	0.76
iYOR291W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR292C	0.45	0.13	0.54	0.15	0.53	0.15
iYOR293W	1.22	0.55	1.59	0.78	1.39	0.64
iYOR294W	1.01	0.42	1.39	0.59	1.01	0.45
iYOR295W	1.09	0.49	1.47	0.73	1.24	0.58
iYOR297C	1.75	0.74	1.84	0.82	1.85	0.81
iYOR298C-A	0.75	0.30	0.87	0.37	0.54	0.18
iYOR298W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR300W	0.98	0.43	#N/A	#N/A	#N/A	#N/A
iYOR301W	0.39	0.09	0.63	0.17	0.45	0.12
iYOR303W	1.49	0.68	1.36	0.67	1.64	0.74
iYOR304C-A	1.92	0.84	1.96	0.82	1.72	0.80
iYOR304W	0.83	0.34	0.80	0.25	0.87	0.34
iYOR305W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR306C	0.39	0.08	#N/A	#N/A	#N/A	#N/A
iYOR307C	0.87	0.37	1.20	0.53	0.94	0.42
iYOR310C	1.14	0.50	1.36	0.57	1.36	0.66
iYOR311C	1.14	0.49	1.13	0.47	1.01	0.45
iYOR312C	0.26	0.03	0.45	0.06	0.32	0.04
iYOR313C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR314W	0.53	0.17	0.73	0.27	0.53	0.15
iYOR315W	#N/A	#N/A	0.74	0.25	0.62	0.23
iYOR316C-0	1.16	0.49	1.30	0.63	1.33	0.63
iYOR316C-1	0.36	0.07	0.43	0.06	0.30	0.04
iYOR317W	0.63	0.23	0.73	0.25	0.62	0.20
iYOR318C	1.81	0.79	1.85	0.80	1.55	0.67
iYOR320C	1.64	0.72	#N/A	#N/A	1.52	0.69
iYOR321W	0.41	0.11	0.43	0.09	0.49	0.15
iYOR322C	1.43	0.64	1.64	0.72	1.37	0.63
iYOR323C	1.74	0.73	1.24	0.53	1.48	0.65
iYOR325W	1.05	0.45	1.27	0.60	1.22	0.59
iYOR326W	1.39	0.60	1.03	0.42	1.23	0.55
iYOR327C	1.05	0.47	0.93	0.33	1.01	0.45
iYOR328W	0.58	0.20	#N/A	#N/A	#N/A	#N/A
iYOR329C	1.27	0.58	1.27	0.54	1.77	0.75
iYOR330C	3.32	0.98	2.62	0.97	2.29	0.93
iYOR332W	1.42	0.65	2.18	0.88	#N/A	#N/A
iYOR334W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR335C	1.96	0.85	2.21	0.92	2.10	0.88
iYOR336W	1.28	0.54	2.34	0.91	1.53	0.72
iYOR337W	0.63	0.23	0.83	0.35	0.77	0.32
iYOR338W	2.49	0.95	2.01	0.87	1.95	0.87
iYOR339C	1.14	0.48	0.79	0.27	1.04	0.48

iYOR340C	0.80	0.32	1.09	0.51	1.04	0.47
iYOR341W	0.53	0.16	0.56	0.16	0.50	0.14
iYOR342C	0.24	0.02	0.44	0.09	0.33	0.05
iYOR343C	1.10	0.50	#N/A	#N/A	1.01	0.44
iYOR344C-1	0.54	0.18	1.56	0.70	0.78	0.33
iYOR346W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR347C	1.35	0.58	2.00	0.85	1.34	0.65
iYOR348C	0.49	0.14	0.68	0.22	0.42	0.09
iYOR350C	1.82	0.76	#N/A	#N/A	1.90	0.83
iYOR351C	1.26	0.55	0.98	0.36	1.10	0.50
iYOR353C	2.53	0.94	2.38	0.96	1.70	0.77
iYOR354C-0	0.60	0.22	1.13	0.47	0.63	0.20
iYOR354C-1	0.42	0.10	0.51	0.11	0.44	0.10
iYOR355W	0.65	0.22	#N/A	#N/A	0.65	0.25
iYOR356W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR357C	2.84	0.97	2.43	0.93	2.85	0.97
iYOR358W	0.70	0.25	0.84	0.31	1.02	0.41
iYOR359W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR360C	0.46	0.14	0.65	0.21	0.70	0.28
iYOR361C	0.70	0.25	0.58	0.18	0.72	0.29
iYOR363C	1.38	0.63	1.32	0.56	1.46	0.63
iYOR366W	1.05	0.44	0.73	0.27	0.83	0.36
iYOR367W	1.09	0.46	0.95	0.39	1.01	0.45
iYOR369C	0.13	0.00	0.30	0.02	0.19	0.01
iYOR370C	0.67	0.23	0.75	0.22	0.75	0.31
iYOR371C	#N/A	#N/A	0.95	0.42	1.23	0.56
iYOR372C	2.02	0.86	1.45	0.62	1.97	0.85
iYOR373W	1.86	0.82	1.35	0.67	1.69	0.72
iYOR374W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYOR375C	#N/A	#N/A	#N/A	#N/A	0.57	0.20
iYOR376W-0	1.90	0.79	1.83	0.78	1.77	0.75
iYOR376W-1	0.86	0.35	0.39	0.04	0.75	0.31
iYOR377W-0	0.83	0.35	0.85	0.28	0.75	0.32
iYOR377W-1	1.00	0.44	0.47	0.11	0.99	0.44
iYOR380W-0	1.37	0.61	1.18	0.54	1.35	0.58
iYOR380W-1	1.80	0.77	1.10	0.50	1.44	0.70
iYOR381W-0	#N/A	#N/A	1.36	0.67	1.39	0.64
iYOR381W-1	2.42	0.93	2.01	0.85	1.84	0.81
iYOR382W	1.56	0.68	1.93	0.82	1.84	0.81
iYOR383C	0.52	0.17	0.45	0.07	0.56	0.19
iYOR384W	1.26	0.57	1.39	0.59	1.36	0.62
iYOR385W	1.22	0.52	1.05	0.48	1.02	0.49
iYOR386W	0.51	0.15	0.40	0.04	1.14	0.47
iYOR387C-0	1.56	0.70	1.20	0.49	1.62	0.73
iYOR387C-1	1.61	0.73	2.13	0.88	1.41	0.61
iYOR388C	1.38	0.62	1.55	0.76	1.69	0.72
iYOR390W	1.81	0.79	1.62	0.71	1.56	0.71
iYOR392W	2.80	0.97	2.22	0.93	2.29	0.93
iYOR393W	0.81	0.34	0.92	0.36	0.81	0.35
iYORCdelta11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYORCdelta25	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



iYORWdelta14	0.90	0.39	1.05	0.44	0.85	0.39
iYORWdelta16	2.04	0.86	2.54	0.95	1.75	0.79
iYORWdelta17	2.16	0.86	2.27	0.93	2.88	0.96
iYORWdelta22	1.57	0.71	2.04	0.85	#N/A	#N/A
iYORWdelta24	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYORWsigma3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYORWtau3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL001W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL002C	2.54	0.95	2.07	0.85	#N/A	#N/A
iYPL003W	1.06	0.44	0.77	0.30	0.88	0.34
iYPL004C	0.66	0.25	0.75	0.28	0.70	0.28
iYPL005W	0.41	0.10	0.55	0.11	0.50	0.16
iYPL006W	1.56	0.70	1.78	0.76	1.89	0.86
iYPL007C	2.67	0.94	2.09	0.87	2.31	0.89
iYPL008W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL009C	1.29	0.55	0.99	0.40	1.32	0.61
iYPL010W	0.59	0.21	0.74	0.28	0.67	0.26
iYPL011C	1.74	0.78	2.01	0.85	#N/A	#N/A
iYPL012W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL013C	1.37	0.61	1.36	0.67	1.39	0.68
iYPL014W	0.82	0.34	0.60	0.17	#N/A	#N/A
iYPL015C	0.74	0.30	0.81	0.28	0.59	0.21
iYPL016W	1.03	0.43	1.03	0.39	0.96	0.43
iYPL019C	0.42	0.11	2.08	0.86	0.52	0.17
iYPL020C	1.27	0.58	1.35	0.66	0.86	0.38
iYPL021W	2.37	0.92	1.73	0.74	0.94	0.44
iYPL023C	1.52	0.68	1.33	0.60	1.67	0.75
iYPL024W	0.56	0.19	0.57	0.17	#N/A	#N/A
iYPL025C	0.89	0.35	1.87	0.79	0.95	0.42
iYPL026C	#N/A	#N/A	#N/A	#N/A	0.24	0.02
iYPL027W	0.54	0.18	0.68	0.24	#N/A	#N/A
iYPL028W	1.31	0.59	1.56	0.67	0.68	0.28
iYPL029W	1.50	0.67	2.03	0.87	1.54	0.72
iYPL030W	1.19	0.52	1.50	0.66	#N/A	#N/A
iYPL031C	3.58	0.99	3.21	0.99	2.79	0.96
iYPL038W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL039W	1.90	0.81	1.87	0.80	2.10	0.90
iYPL040C	2.77	0.95	3.14	0.98	2.73	0.97
iYPL041C	1.44	0.63	1.37	0.58	1.11	0.46
iYPL042C	0.86	0.34	0.82	0.30	0.68	0.27
iYPL045W	1.02	0.46	1.21	0.58	#N/A	#N/A
iYPL046C	2.37	0.92	1.63	0.73	1.93	0.84
iYPL047W	1.01	0.44	1.58	0.69	#N/A	#N/A
iYPL048W	1.47	0.67	1.18	0.57	1.30	0.59
iYPL049C	0.44	0.12	0.81	0.29	0.43	0.09
iYPL050C	0.65	0.24	0.78	0.27	0.70	0.25
iYPL051W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL052W	3.44	0.99	1.68	0.76	2.38	0.92
iYPL053C	1.93	0.80	1.93	0.86	2.36	0.94
iYPL054W	1.75	0.74	1.33	0.64	1.57	0.67
iYPL056C	0.27	0.03	0.44	0.09	0.26	0.02



iYPL057C	0.35	0.07	0.44	0.08	0.32	0.04
iYPL058C-0	0.33	0.06	0.45	0.10	0.32	0.04
iYPL058C-1	#N/A	#N/A	0.57	0.16	0.51	0.16
iYPL060W	#N/A	#N/A	#N/A	#N/A	0.63	0.20
iYPL061W	1.48	0.66	1.74	0.83	1.65	0.70
iYPL062W	0.55	0.18	0.38	0.06	0.60	0.21
iYPL063W	0.67	0.26	0.68	0.21	0.51	0.16
iYPL064C	1.34	0.60	1.83	0.78	#N/A	#N/A
iYPL066W	1.48	0.67	2.00	0.85	1.62	0.77
iYPL067C	0.68	0.25	0.93	0.34	0.55	0.19
iYPL068C	#N/A	#N/A	1.18	0.54	0.87	0.33
iYPL069C	0.92	0.39	0.97	0.36	1.26	0.58
iYPL070W	0.69	0.26	0.62	0.19	#N/A	#N/A
iYPL071C	1.69	0.73	1.20	0.58	1.80	0.83
iYPL075W	0.83	0.32	0.73	0.25	0.92	0.39
iYPL076W-0	0.87	0.36	1.19	0.52	0.69	0.25
iYPL076W-1	0.37	0.08	0.44	0.09	0.34	0.05
iYPL077C	1.94	0.80	1.71	0.73	1.65	0.70
iYPL079W	0.33	0.06	0.45	0.10	0.43	0.10
iYPL080C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL081W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL082C	0.31	0.05	0.43	0.09	0.31	0.03
iYPL083C	1.09	0.45	0.98	0.44	1.29	0.59
iYPL084W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL085W	1.39	0.63	0.99	0.40	1.44	0.66
iYPL086C	2.06	0.87	2.08	0.91	1.62	0.74
iYPL087W	0.76	0.31	#N/A	#N/A	0.64	0.25
iYPL088W	2.74	0.97	2.26	0.90	2.48	0.96
iYPL091W	0.57	0.20	0.65	0.23	0.73	0.26
iYPL092W	1.13	0.51	1.07	0.47	1.39	0.60
iYPL093W	#N/A	#N/A	1.65	0.71	0.86	0.39
iYPL094C	1.68	0.71	1.37	0.62	1.24	0.52
iYPL095C	0.79	0.31	0.80	0.32	1.02	0.49
iYPL097W	2.04	0.87	2.16	0.88	1.93	0.84
iYPL098C	2.03	0.85	1.71	0.81	2.07	0.87
iYPL099C	1.65	0.70	2.20	0.89	1.55	0.66
iYPL101W	1.48	0.67	2.24	0.89	1.68	0.79
iYPL103C	2.15	0.86	2.32	0.95	1.60	0.76
iYPL104W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL105C	1.55	0.66	2.58	0.95	1.65	0.74
iYPL106C	0.54	0.18	0.75	0.29	0.77	0.32
iYPL107W	0.45	0.12	#N/A	#N/A	0.56	0.19
iYPL109C	1.29	0.57	1.17	0.54	1.49	0.69
iYPL110C	1.06	0.44	1.62	0.69	1.29	0.59
iYPL111W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL112C	0.65	0.23	#N/A	#N/A	0.81	0.31
iYPL115C	1.47	0.67	1.84	0.79	2.05	0.86
iYPL116W	#N/A	#N/A	#N/A	#N/A	0.33	0.04
iYPL118W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL119C	2.69	0.96	1.88	0.83	2.88	0.96
iYPL120W	1.01	0.43	#N/A	#N/A	0.84	0.35

iYPL121C	1.21	0.55	0.87	0.29	1.48	0.63
iYPL122C	2.13	0.88	2.18	0.89	1.76	0.81
iYPL123C	3.26	0.99	#N/A	#N/A	1.76	0.75
iYPL124W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL125W	1.33	0.59	1.74	0.75	1.87	0.85
iYPL126W	1.42	0.65	0.92	0.39	1.36	0.60
iYPL127C	0.58	0.20	0.77	0.24	0.56	0.17
iYPL128C	1.53	0.65	1.48	0.63	1.65	0.70
iYPL129W	0.36	0.07	0.45	0.10	#N/A	#N/A
iYPL131W	0.67	0.25	1.04	0.46	0.54	0.16
iYPL132W	0.38	0.08	0.38	0.06	0.53	0.17
iYPL133C	1.06	0.46	1.21	0.58	1.14	0.52
iYPL134C	0.93	0.41	1.18	0.48	1.11	0.51
iYPL135W	0.42	0.11	0.60	0.16	0.42	0.10
iYPL136W	0.68	0.26	1.08	0.51	0.65	0.25
iYPL138C	1.31	0.60	2.30	0.92	1.14	0.56
iYPL139C	1.38	0.62	1.17	0.49	1.52	0.65
iYPL140C	2.05	0.86	1.82	0.85	1.97	0.88
iYPL141C	#N/A	#N/A	1.05	0.43	#N/A	#N/A
iYPL142C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL145C	0.61	0.22	1.28	0.54	0.53	0.17
iYPL146C	0.91	0.38	0.66	0.22	0.87	0.37
iYPL147W	0.52	0.17	#N/A	#N/A	0.66	0.26
iYPL148C	2.31	0.92	#N/A	#N/A	#N/A	#N/A
iYPL149W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL150W	1.46	0.64	0.68	0.22	1.48	0.65
iYPL151C	2.78	0.97	2.18	0.89	2.30	0.92
iYPL152W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL153C	1.97	0.84	#N/A	#N/A	1.36	0.58
iYPL154C	1.08	0.48	#N/A	#N/A	1.18	0.56
iYPL155C	1.75	0.74	1.23	0.52	1.21	0.55
iYPL156C	0.63	0.22	0.80	0.30	0.53	0.17
iYPL157W	0.73	0.29	0.54	0.15	0.83	0.36
iYPL158C	2.34	0.89	2.18	0.88	1.85	0.82
iYPL159C	1.98	0.82	0.92	0.41	1.51	0.69
iYPL160W	0.43	0.11	0.42	0.07	0.44	0.11
iYPL161C	2.01	0.86	2.05	0.85	#N/A	#N/A
iYPL162C	1.42	0.64	1.35	0.66	1.16	0.53
iYPL163C	0.66	0.25	0.85	0.31	0.66	0.26
iYPL164C	1.84	0.80	1.68	0.72	1.48	0.67
iYPL165C	1.36	0.62	1.07	0.50	#N/A	#N/A
iYPL167C	2.00	0.85	#N/A	#N/A	2.01	0.88
iYPL168W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL169C	0.85	0.33	1.33	0.56	1.39	0.68
iYPL170W	0.75	0.28	0.50	0.12	0.86	0.33
iYPL171C	1.09	0.50	1.03	0.48	0.85	0.32
iYPL172C	1.99	0.81	1.51	0.72	1.39	0.63
iYPL173W	0.39	0.10	#N/A	#N/A	0.40	0.07
iYPL174C	2.11	0.87	1.28	0.55	2.08	0.88
iYPL175W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL176C	1.73	0.76	2.02	0.84	#N/A	#N/A

iYPL177C-0	0.13	0.01	0.17	0.00	0.17	0.00
iYPL178W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL179W	0.43	0.11	#N/A	#N/A	0.36	0.06
iYPL180W	#N/A	#N/A	0.74	0.25	0.89	0.35
iYPL183C	0.79	0.30	1.10	0.46	0.80	0.34
iYPL183W-A	0.88	0.37	#N/A	#N/A	1.10	0.50
iYPL184C	1.42	0.61	#N/A	#N/A	0.91	0.42
iYPL185W	1.55	0.66	1.27	0.61	1.31	0.59
iYPL187W	2.09	0.86	1.25	0.56	1.79	0.82
iYPL188W	1.06	0.45	#N/A	#N/A	#N/A	#N/A
iYPL190C	0.96	0.40	0.92	0.35	1.00	0.45
iYPL191C	0.68	0.26	0.60	0.14	#N/A	#N/A
iYPL192C	1.64	0.72	1.91	0.88	2.00	0.86
iYPL193W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL194W	#N/A	#N/A	1.05	0.43	1.31	0.64
iYPL195W	2.13	0.89	1.76	0.84	2.76	0.98
iYPL196W	1.30	0.59	1.65	0.73	1.65	0.75
iYPL197C	1.27	0.56	1.61	0.71	#N/A	#N/A
iYPL199C	0.78	0.30	0.78	0.27	0.43	0.09
iYPL200W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL201C	0.48	0.15	0.46	0.10	0.47	0.14
iYPL202C	0.79	0.33	1.01	0.45	0.72	0.29
iYPL203W	0.36	0.07	#N/A	#N/A	0.48	0.12
iYPL204W	1.26	0.53	0.85	0.32	0.99	0.44
iYPL206C	1.79	0.75	2.42	0.93	1.75	0.75
iYPL207W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL208W	1.48	0.65	1.62	0.79	1.47	0.63
iYPL209C	2.30	0.91	1.57	0.67	1.96	0.85
iYPL210C	1.61	0.68	1.79	0.82	1.96	0.86
iYPL211W	0.82	0.35	0.45	0.08	0.74	0.30
iYPL212C	#N/A	#N/A	#N/A	#N/A	1.80	0.76
iYPL213W	0.43	0.12	#N/A	#N/A	#N/A	#N/A
iYPL214C	#N/A	#N/A	2.20	0.93	2.17	0.89
iYPL215W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL216W	1.93	0.84	1.59	0.77	1.85	0.82
iYPL217C	1.28	0.55	1.36	0.59	1.64	0.70
iYPL218W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL219W	1.58	0.72	1.48	0.65	#N/A	#N/A
iYPL220W	0.84	0.36	0.69	0.22	1.14	0.52
iYPL221W	0.32	0.06	#N/A	#N/A	0.34	0.05
iYPL222W	0.47	0.13	0.87	0.37	0.47	0.13
iYPL224C	3.19	0.99	2.32	0.91	2.87	0.97
iYPL225W	0.93	0.40	#N/A	#N/A	#N/A	#N/A
iYPL226W	1.58	0.72	#N/A	#N/A	1.55	0.70
iYPL227C	1.12	0.51	1.48	0.69	1.24	0.57
iYPL228W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL229W	1.68	0.75	1.37	0.66	1.62	0.75
iYPL230W	2.39	0.90	1.66	0.73	2.36	0.90
iYPL231W	0.87	0.37	0.86	0.29	#N/A	#N/A
iYPL232W	0.52	0.16	0.46	0.10	0.42	0.10
iYPL233W	0.51	0.16	0.86	0.33	0.40	0.09

iYPL234C	#N/A	#N/A	2.02	0.85	#N/A	#N/A
iYPL235W	1.36	0.61	1.43	0.61	1.36	0.62
iYPL236C	#N/A	#N/A	1.18	0.49	1.69	0.79
iYPL237W	0.55	0.18	#N/A	#N/A	0.82	0.36
iYPL239W	1.07	0.45	1.30	0.63	1.04	0.47
iYPL241C	1.49	0.68	1.27	0.57	#N/A	#N/A
iYPL242C	1.05	0.45	1.48	0.73	0.71	0.29
iYPL243W	#N/A	#N/A	0.29	0.03	0.36	0.06
iYPL244C	3.13	0.98	2.37	0.95	2.74	0.98
iYPL245W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL246C	1.71	0.76	1.70	0.74	1.76	0.79
iYPL247C	2.17	0.89	1.81	0.83	1.86	0.81
iYPL248C	1.39	0.63	1.13	0.50	1.14	0.52
iYPL249C	1.22	0.55	1.26	0.60	1.49	0.64
iYPL249C-A	0.45	0.12	0.66	0.23	0.45	0.12
iYPL251W	0.97	0.42	1.96	0.82	0.76	0.33
iYPL253C	1.43	0.61	1.31	0.57	1.32	0.61
iYPL254W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPL255W	1.55	0.66	1.28	0.59	1.60	0.68
iYPL256C	0.87	0.37	1.29	0.57	0.98	0.47
iYPL257W	1.30	0.58	1.42	0.62	1.27	0.54
iYPL258C	0.93	0.40	1.15	0.46	1.14	0.47
iYPL259C	1.41	0.61	1.12	0.44	1.42	0.61
iYPL260W	0.40	0.10	#N/A	#N/A	0.37	0.06
iYPL262W	1.19	0.50	#N/A	#N/A	1.63	0.73
iYPL263C	1.85	0.82	2.44	0.96	2.11	0.85
iYPL264C	1.37	0.60	1.39	0.69	1.31	0.60
iYPL265W	0.69	0.27	1.48	0.65	0.65	0.25
iYPL266W	0.28	0.04	0.40	0.06	0.26	0.02
iYPL267W	2.05	0.86	1.69	0.73	2.07	0.90
iYPL268W	0.91	0.39	1.04	0.41	1.00	0.45
iYPL269W	1.70	0.74	1.76	0.77	1.57	0.72
iYPL270W	1.88	0.81	1.61	0.69	1.84	0.84
iYPL271W	2.43	0.91	#N/A	#N/A	1.74	0.78
iYPL273W	1.76	0.77	2.25	0.94	2.09	0.90
iYPL274W	0.55	0.17	1.39	0.59	#N/A	#N/A
iYPL275W-1	0.67	0.26	0.85	0.35	0.57	0.18
iYPL275W-2	0.92	0.40	0.73	0.25	1.15	0.48
iYPL277C	1.55	0.70	1.37	0.68	1.39	0.60
iYPL279C	3.00	0.98	1.96	0.85	2.63	0.96
iYPL280W	1.69	0.76	1.53	0.67	1.40	0.64
iYPL281C	2.68	0.96	2.32	0.93	2.37	0.93
iYPL282C	0.74	0.30	0.89	0.36	0.79	0.34
iYPL283C-0	0.47	0.14	0.51	0.13	0.51	0.16
iYPL283C-1	0.47	0.14	0.44	0.09	0.48	0.14
iYPLCdelta1	0.97	0.42	0.82	0.29	0.62	0.23
iYPLCtau2	1.74	0.76	1.52	0.66	#N/A	#N/A
iYPLWdelta6	2.50	0.92	2.04	0.86	2.05	0.89
iYPLWdelta7	1.83	0.81	2.41	0.92	1.87	0.82
iYPLWdelta8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR001W	2.09	0.87	1.48	0.64	#N/A	#N/A

iYPR002W	1.20	0.51	#N/A	#N/A	1.86	0.78
iYPR003C	1.33	0.59	#N/A	#N/A	#N/A	#N/A
iYPR004C	1.52	0.69	1.15	0.48	1.41	0.61
iYPR005C	1.41	0.64	1.35	0.57	1.28	0.59
iYPR006C	1.65	0.73	1.37	0.60	1.61	0.74
iYPR007C	1.13	0.50	1.14	0.48	1.03	0.50
iYPR009W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR011C	1.78	0.78	1.63	0.71	2.14	0.89
iYPR013C-0	0.92	0.39	0.87	0.37	1.13	0.48
iYPR013C-1	0.83	0.35	0.86	0.29	#N/A	#N/A
iYPR017C	2.49	0.94	1.90	0.81	2.42	0.95
iYPR018W	1.32	0.57	1.39	0.59	#N/A	#N/A
iYPR019W	0.83	0.34	#N/A	#N/A	0.75	0.32
iYPR021C	#N/A	#N/A	0.72	0.24	#N/A	#N/A
iYPR023C	2.02	0.85	1.28	0.53	1.86	0.82
iYPR028W	0.35	0.07	0.42	0.08	0.38	0.06
iYPR029C	1.39	0.60	#N/A	#N/A	1.41	0.68
iYPR030W	1.18	0.52	1.56	0.67	#N/A	#N/A
iYPR031W	1.00	0.45	#N/A	#N/A	0.94	0.38
iYPR032W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR033C	1.59	0.70	1.67	0.73	1.34	0.63
iYPR040W	1.45	0.65	1.39	0.59	1.48	0.69
iYPR042C	1.04	0.45	0.85	0.34	1.03	0.50
iYPR045C	1.82	0.81	2.74	0.96	#N/A	#N/A
iYPR046W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR047W	2.45	0.94	2.20	0.88	2.32	0.92
iYPR048W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR049C	1.76	0.78	1.48	0.73	1.77	0.76
iYPR054W	1.54	0.69	#N/A	#N/A	2.12	0.85
iYPR055W	1.17	0.49	#N/A	#N/A	1.49	0.68
iYPR056W	0.89	0.37	0.79	0.32	0.73	0.29
iYPR057W	1.54	0.70	#N/A	#N/A	2.28	0.93
iYPR059C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR061C	3.03	0.98	3.28	0.99	#N/A	#N/A
iYPR062W	1.40	0.64	1.11	0.52	1.30	0.60
iYPR063C	1.90	0.83	2.69	0.96	1.60	0.68
iYPR064W	0.81	0.34	0.62	0.20	0.58	0.18
iYPR065W	#N/A	#N/A	#N/A	#N/A	1.62	0.69
iYPR066W	2.97	0.98	2.60	0.97	3.02	0.97
iYPR067W	0.79	0.32	1.05	0.41	1.25	0.58
iYPR068C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR069C	0.76	0.31	1.70	0.82	0.66	0.22
iYPR070W	0.85	0.33	1.00	0.44	0.88	0.41
iYPR072W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR073C	0.96	0.42	1.27	0.62	#N/A	#N/A
iYPR074C	0.48	0.13	#N/A	#N/A	0.40	0.09
iYPR076W	2.26	0.91	2.00	0.83	1.52	0.73
iYPR079W	0.29	0.04	0.55	0.12	0.28	0.03
iYPR080W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR081C	#N/A	#N/A	1.35	0.58	1.90	0.80
iYPR082C	2.03	0.85	2.74	0.96	2.98	0.98

iYPR083W	2.09	0.87	2.04	0.91	2.09	0.86
iYPR084W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR085C	4.50	1.00	2.44	0.95	3.30	0.99
iYPR086W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR088C	3.08	0.98	2.61	0.95	3.59	1.00
iYPR090W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR093C	0.84	0.33	1.53	0.75	#N/A	#N/A
iYPR094W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR095C	#N/A	#N/A	1.08	0.51	#N/A	#N/A
iYPR096C	1.69	0.75	1.72	0.75	2.02	0.86
iYPR098C	2.19	0.89	1.83	0.83	1.52	0.73
iYPR100W	1.21	0.55	#N/A	#N/A	1.26	0.53
iYPR101W	0.53	0.17	#N/A	#N/A	#N/A	#N/A
iYPR103W	0.28	0.04	#N/A	#N/A	0.45	0.11
iYPR104C	1.51	0.65	1.78	0.76	1.58	0.67
iYPR105C	1.82	0.81	2.89	0.97	1.74	0.80
iYPR107C	1.30	0.58	1.01	0.46	1.14	0.52
iYPR108W	0.49	0.14	0.73	0.21	0.50	0.13
iYPR109W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR110C	1.68	0.71	1.68	0.74	1.71	0.73
iYPR111W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR112C	0.80	0.33	0.84	0.35	0.83	0.36
iYPR113W	0.77	0.31	1.20	0.52	0.67	0.27
iYPR114W	1.12	0.50	1.02	0.44	1.10	0.48
iYPR115W	0.90	0.39	0.98	0.45	0.80	0.35
iYPR116W	1.34	0.61	1.59	0.76	#N/A	#N/A
iYPR117W	1.09	0.46	1.08	0.46	1.67	0.71
iYPR118W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR120C	0.66	0.24	0.86	0.32	0.33	0.05
iYPR122W	0.58	0.20	1.00	0.45	0.78	0.29
iYPR124W	0.93	0.38	0.97	0.44	0.98	0.42
iYPR126C	0.88	0.38	0.89	0.38	1.04	0.50
iYPR127W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR128C	2.75	0.97	2.68	0.97	2.74	0.96
iYPR130C	0.43	0.11	#N/A	#N/A	#N/A	#N/A
iYPR131C	0.25	0.02	#N/A	#N/A	0.19	0.01
iYPR132W	#N/A	#N/A	1.03	0.39	#N/A	#N/A
iYPR133C	1.70	0.72	1.45	0.72	1.43	0.68
iYPR133W-A	1.63	0.74	2.00	0.89	#N/A	#N/A
iYPR134W	1.60	0.68	1.97	0.83	1.74	0.75
iYPR135W	0.96	0.42	1.36	0.59	1.08	0.53
iYPR139C	1.72	0.73	1.79	0.78	1.12	0.51
iYPR140W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR141C	2.23	0.91	#N/A	#N/A	#N/A	#N/A
iYPR144C	0.79	0.32	#N/A	#N/A	0.86	0.38
iYPR147C	1.75	0.77	1.52	0.65	2.01	0.89
iYPR148C-0	0.57	0.19	0.65	0.23	0.63	0.24
iYPR149W	0.64	0.24	#N/A	#N/A	0.59	0.21
iYPR151C	1.00	0.41	0.92	0.33	0.80	0.35
iYPR153W	2.06	0.86	1.89	0.81	2.03	0.89
iYPR154W	0.63	0.21	0.42	0.07	0.67	0.25

iYPR155C	1.39	0.63	1.32	0.56	1.05	0.43
iYPR156C	0.52	0.17	0.66	0.21	#N/A	#N/A
iYPR157W	1.25	0.57	1.18	0.50	#N/A	#N/A
iYPR158W	1.10	0.46	0.80	0.33	#N/A	#N/A
iYPR159W	0.30	0.05	0.74	0.22	0.43	0.09
iYPR160W	0.84	0.33	0.71	0.26	0.93	0.37
iYPR161C	1.28	0.56	1.21	0.52	1.29	0.59
iYPR162C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR163C	2.96	0.98	2.61	0.97	3.07	0.98
iYPR164W	1.87	0.79	1.30	0.61	1.61	0.73
iYPR165W	0.55	0.18	0.51	0.09	0.52	0.17
iYPR166C	2.13	0.86	1.98	0.89	2.36	0.93
iYPR167C	2.62	0.96	3.41	0.99	2.34	0.90
iYPR168W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR169W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR170C	1.78	0.75	1.62	0.70	#N/A	#N/A
iYPR171W	1.80	0.80	0.99	0.40	0.99	0.44
iYPR172W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR173C	2.19	0.89	2.22	0.89	1.90	0.86
iYPR174C	2.26	0.89	1.98	0.85	2.08	0.88
iYPR176C	2.65	0.96	1.76	0.84	2.85	0.98
iYPR178W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR179C	1.26	0.53	1.26	0.54	#N/A	#N/A
iYPR180W	0.34	0.06	0.38	0.06	0.45	0.10
iYPR181C	1.27	0.54	1.71	0.76	1.50	0.68
iYPR182W	1.68	0.71	2.34	0.92	1.73	0.73
iYPR183W	0.93	0.39	0.86	0.29	#N/A	#N/A
iYPR184W	2.26	0.91	2.10	0.86	2.34	0.92
iYPR185W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR186C	#N/A	#N/A	#N/A	#N/A	1.98	0.86
iYPR187W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR188C	#N/A	#N/A	#N/A	#N/A	1.75	0.74
iYPR189W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR190C	1.72	0.75	1.16	0.55	1.66	0.75
iYPR192W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPR193C	1.60	0.71	#N/A	#N/A	#N/A	#N/A
iYPR195C-0	0.85	0.33	1.84	0.82	0.60	0.19
iYPR195C-1	0.75	0.30	1.36	0.67	#N/A	#N/A
iYPR196W	#N/A	#N/A	#N/A	#N/A	0.71	0.25
iYPR198W-1	1.82	0.77	1.72	0.75	2.00	0.88
iYPR199C	#N/A	#N/A	#N/A	#N/A	1.20	0.53
iYPR200C	0.69	0.27	#N/A	#N/A	#N/A	#N/A
iYPR201W-0	0.72	0.29	#N/A	#N/A	1.10	0.48
iYPR201W-1	0.56	0.19	0.56	0.15	0.58	0.20
iYPR203W	1.27	0.54	0.81	0.29	1.17	0.52
iYPRCdelta13	0.85	0.35	#N/A	#N/A	#N/A	#N/A
iYPRCdelta19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
iYPRCdelta22	0.74	0.29	#N/A	#N/A	#N/A	#N/A
iYPRCtau3	2.41	0.91	2.23	0.90	#N/A	#N/A
iYPRWdelta14	1.47	0.63	#N/A	#N/A	2.06	0.89
iYPRWdelta16	0.60	0.21	0.73	0.25	0.94	0.42



iYPRWsigma4	1.57	0.70	#N/A	#N/A	2.07	0.84
iYPRWtau4	#N/A	#N/A	#N/A	#N/A	2.37	0.91
KAR3prom22	#N/A	#N/A	#N/A	#N/A	1.56	0.75
KGD2prom	1.76	0.77	1.53	0.67	1.93	0.80
LSR1	0.39	0.09	0.60	0.14	0.38	0.07
MET16-r2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
MUC1prom3	0.24	0.02	#N/A	#N/A	#N/A	#N/A
MUC1prom4	0.23	0.02	0.48	0.12	0.32	0.04
no primers contr	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
PCK1prom	#N/A	#N/A	1.40	0.60	1.56	0.71
POLI35Supstr	0.49	0.15	0.59	0.17	0.54	0.18
POLI35Supstr2	0.61	0.22	0.99	0.40	0.78	0.33
POP5	2.26	0.89	1.63	0.71	2.32	0.92
PYK1prom	0.20	0.01	0.46	0.07	#N/A	#N/A
Q0005	#N/A	#N/A	#N/A	#N/A	0.64	0.21
Q0010	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Q0015	0.50	0.14	0.43	0.06	0.52	0.16
Q0020	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Q0025	0.47	0.13	0.49	0.10	0.52	0.17
Q0030	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Q0035	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Q0040	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Q0050	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
RDN18-1	0.85	0.33	0.71	0.23	0.89	0.36
RDN18-1A	0.87	0.36	0.66	0.20	0.90	0.35
RDN18-1B	0.98	0.43	1.04	0.43	1.02	0.45
RDN25-1	0.81	0.31	#N/A	#N/A	0.70	0.28
RDN25-1A	0.50	0.15	0.53	0.10	0.45	0.11
RDN25-1B	#N/A	#N/A	0.42	0.08	0.61	0.21
RDN25-1C	1.21	0.52	0.98	0.39	1.04	0.44
RDN37-1	0.63	0.22	0.53	0.10	0.57	0.19
RDN37-1A	0.79	0.32	0.56	0.16	0.65	0.25
RDN37-1B	0.62	0.22	0.55	0.11	#N/A	#N/A
RDN37-1C	0.72	0.28	1.14	0.48	0.90	0.37
RDN5-1	0.42	0.11	0.57	0.16	0.44	0.10
RDN58-1	0.65	0.23	0.52	0.10	0.62	0.20
RPA190	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
RPL28	0.36	0.08	#N/A	#N/A	#N/A	#N/A
RPL28prom	0.78	0.32	0.81	0.29	0.74	0.31
RPL30prom	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
RPL38orf	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
RPL38prom	1.73	0.76	2.19	0.91	1.59	0.68
RPP1Aorf	0.35	0.07	#N/A	#N/A	0.44	0.11
RPP1Aprom	0.84	0.36	#N/A	#N/A	0.85	0.32
RPR1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
RPR1orf	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
RPS5-1	0.25	0.03	#N/A	#N/A	0.22	0.01
RPS5-2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SCR1	1.65	0.73	1.99	0.83	1.74	0.78
SCR1-2	1.64	0.74	1.65	0.80	2.07	0.84
SCR1-3	0.85	0.35	0.39	0.06	0.90	0.35



SEC23prom	1.31	0.56	1.38	0.60	1.11	0.51
SFT1prom	0.60	0.21	#N/A	#N/A	0.92	0.36
SIC1prom	2.09	0.88	1.63	0.71	1.87	0.79
SIC1prom2	2.01	0.86	#N/A	#N/A	#N/A	#N/A
snR128	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
snR14	1.36	0.62	1.33	0.56	0.98	0.44
SNR189	#N/A	#N/A	#N/A	#N/A	0.34	0.05
SNR190	#N/A	#N/A	#N/A	#N/A	0.27	0.02
snR3	0.41	0.10	0.53	0.15	0.32	0.04
SNR33	0.40	0.10	#N/A	#N/A	0.53	0.17
SNR34	0.41	0.10	0.79	0.25	0.62	0.22
snR37	#N/A	#N/A	#N/A	#N/A	0.65	0.25
SNR4	0.45	0.12	0.60	0.17	0.49	0.15
SNR42	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR43	0.74	0.30	1.59	0.68	0.74	0.26
SNR44	0.30	0.04	0.44	0.09	0.28	0.03
SNR45	0.32	0.06	0.41	0.05	0.34	0.05
SNR46	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR47	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR48	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR50	#N/A	#N/A	0.61	0.18	0.97	0.43
SNR51	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR52	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR53	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR54	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR55	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR56	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR57	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR58	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR59	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR6	1.19	0.50	1.40	0.69	0.88	0.39
SNR60	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR61	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR62	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR6-2	0.99	0.43	1.05	0.49	1.14	0.52
SNR63	0.82	0.35	0.59	0.17	#N/A	#N/A
SNR6-3	1.05	0.46	1.33	0.59	0.85	0.39
SNR64	1.26	0.57	1.29	0.55	1.16	0.55
SNR65	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR66	1.89	0.81	1.38	0.58	0.99	0.44
SNR68	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR69	1.01	0.44	#N/A	#N/A	#N/A	#N/A
SNR6Bbox	0.61	0.22	1.68	0.72	0.44	0.10
SNR6Bdown	0.50	0.15	0.59	0.14	0.45	0.12
SNR70	0.57	0.19	0.36	0.05	0.63	0.24
SNR71	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SNR7-L	0.45	0.13	#N/A	#N/A	#N/A	#N/A
SNR7-S	0.36	0.07	0.56	0.16	0.40	0.09
SNR8	0.55	0.18	0.73	0.21	0.45	0.11
SPO11prom3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

SPS2prom	1.27	0.57	#N/A	#N/A	0.95	0.45
SRB2prom	2.75	0.97	1.84	0.86	2.44	0.91
SRM1	0.78	0.32	0.74	0.29	#N/A	#N/A
SSB1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SSY5	0.32	0.05	0.35	0.04	0.27	0.02
tA(AGC)P	0.64	0.24	0.59	0.13	0.61	0.23
tA(UGC)O	0.60	0.21	0.64	0.17	0.53	0.15
tC(GCA)P2	0.47	0.13	0.89	0.31	0.53	0.17
tD(GUC)O	0.77	0.30	0.80	0.32	0.64	0.24
tD(guc)o1	0.78	0.32	0.73	0.27	0.68	0.25
tD(guc)o2	#N/A	#N/A	#N/A	#N/A	0.74	0.30
tE(UUC)C	0.72	0.27	#N/A	#N/A	0.65	0.25
tE(UUC)P	0.71	0.26	0.96	0.38	0.71	0.29
TEL15R-1	0.38	0.08	0.36	0.05	0.44	0.10
TEL15R-2	0.54	0.17	0.53	0.14	0.57	0.19
TEL15R-4	1.06	0.46	0.84	0.30	0.97	0.43
TEL15R-5	0.33	0.05	0.31	0.02	0.30	0.03
TEL15R-6	0.39	0.08	0.38	0.06	0.40	0.09
TEL1R	0.40	0.09	0.36	0.03	0.41	0.09
TEL6R	0.49	0.14	0.46	0.10	0.51	0.15
TEL9L	0.36	0.08	0.37	0.05	0.36	0.06
tG(CCC)D	0.69	0.25	#N/A	#N/A	#N/A	#N/A
tG(GCC)P2	0.75	0.28	0.73	0.27	0.75	0.30
tG(UCC)O	0.61	0.21	0.62	0.20	0.67	0.27
tH(GUG)M	0.91	0.37	1.28	0.55	1.14	0.48
tl(AAU)P2	0.50	0.15	0.64	0.22	0.68	0.27
tl(auu)b	0.51	0.16	0.61	0.20	0.71	0.25
tK(CUU)P	0.61	0.22	0.78	0.24	0.65	0.25
tK(guu)G1	0.83	0.34	0.63	0.19	0.73	0.26
tL(GAG)G	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
tL(UAA)N	0.71	0.28	0.61	0.20	0.67	0.23
TLCprom	1.90	0.83	1.75	0.80	1.54	0.66
tM(CAU)O2	0.56	0.19	0.70	0.23	0.52	0.17
tM(CAU)P	0.40	0.09	#N/A	#N/A	#N/A	#N/A
tN(GUU)P	0.65	0.25	0.83	0.33	0.70	0.28
tP(AGG)C	0.37	0.08	#N/A	#N/A	0.34	0.05
TPS3prom	2.22	0.90	1.71	0.75	1.77	0.82
tQ(UUG)L	0.68	0.26	1.02	0.47	0.62	0.20
tR(acg)J	0.45	0.12	#N/A	#N/A	#N/A	#N/A
tR(ACG)O	0.56	0.19	0.71	0.26	#N/A	#N/A
tR(CCG)L	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
tR(ucu)B	0.71	0.26	0.68	0.23	0.62	0.23
tR(UCU)M2	0.70	0.25	0.56	0.13	0.62	0.23
tS(AGA)M	0.62	0.21	#N/A	#N/A	0.60	0.22
tS(UGA)P	0.58	0.20	0.82	0.30	0.78	0.33
tT(AGU)O2	0.64	0.24	0.62	0.17	0.63	0.20
tT(CGU)K	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
tT(UGU)P	0.53	0.17	#N/A	#N/A	#N/A	#N/A
tV(AAC)M3	0.61	0.22	0.61	0.18	0.68	0.26
tV(CAC)D	0.45	0.13	#N/A	#N/A	0.71	0.29
tV(UAC)B	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

YALCdelta2	1.16	0.51	#N/A	#N/A	1.53	0.65
YARCdelta3	#N/A	#N/A	1.74	0.76	0.99	0.46
YARCdelta8	1.28	0.55	1.26	0.57	1.94	0.81
YBLCdelta7	0.68	0.24	1.58	0.77	0.86	0.33
YBLCdelta7up	1.14	0.51	#N/A	#N/A	1.10	0.50
YBLCsigma1	0.83	0.33	0.95	0.41	0.80	0.35
YBLCsigma1dov	#N/A	#N/A	1.53	0.66	1.56	0.68
YBLWdelta10	0.90	0.38	1.10	0.43	0.99	0.46
YBLWdelta6	1.78	0.78	1.49	0.64	1.31	0.56
YBLWdelta8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YBLWtau1	1.43	0.63	1.46	0.64	1.47	0.66
YBLWty2-1A	1.38	0.62	1.10	0.43	1.69	0.73
YBR028C	#N/A	#N/A	0.56	0.16	0.50	0.15
YBR084W	0.24	0.02	0.30	0.02	0.35	0.06
YBRCdelta11	1.90	0.79	2.03	0.84	1.14	0.56
YBRCdelta18	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YBRCdelta19	1.08	0.47	0.89	0.38	1.22	0.56
YBRWdelta16	1.53	0.69	2.59	0.97	1.65	0.75
YBRWdelta17	1.33	0.57	#N/A	#N/A	#N/A	#N/A
YCL001W-A	0.71	0.28	#N/A	#N/A	#N/A	#N/A
YCL026C-A	2.60	0.96	3.27	0.99	2.41	0.91
YCLCdelta1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLWomega1	0.39	0.09	0.50	0.12	0.50	0.13
YCLWty5-1A	0.25	0.03	0.31	0.03	#N/A	#N/A
YCLWty5-1B	0.21	0.02	0.26	0.01	0.25	0.02
YCLWty5-1C	0.24	0.02	#N/A	#N/A	0.22	0.01
YCR020W-B	1.87	0.82	1.98	0.85	#N/A	#N/A
YCR073W-A	1.76	0.74	1.44	0.71	1.67	0.78
YCR097W-A	0.83	0.35	0.57	0.13	0.75	0.31
YCR102W-A	#N/A	#N/A	0.59	0.18	#N/A	#N/A
YCRCdelta14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCRCdelta6	1.09	0.49	1.20	0.48	1.02	0.48
YCRWdelta11	1.06	0.48	1.43	0.61	1.34	0.61
YCRWomega3	0.65	0.24	0.70	0.23	0.75	0.32
YDL130W-A	4.04	1.00	2.07	0.86	2.28	0.92
YDL133C-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YDL233W	1.63	0.74	1.51	0.65	2.28	0.88
YDL234C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YDR034W-B	2.05	0.86	3.09	0.98	2.33	0.93
YDR170W-A	0.96	0.39	0.89	0.34	#N/A	#N/A
YDR525W-A	0.26	0.03	0.49	0.11	0.29	0.03
YDRCdelta9	1.18	0.53	1.87	0.80	2.12	0.85
YDRCTy1-2B	0.28	0.04	0.27	0.01	#N/A	#N/A
YDRCTy1-2D	1.17	0.50	1.08	0.45	1.39	0.63
YDRWdelta10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YDRWdelta23	1.00	0.41	1.20	0.51	1.06	0.47
YDRWdelta30	1.17	0.52	#N/A	#N/A	1.35	0.57
YDRWdelta7	0.69	0.27	1.06	0.44	0.94	0.44
YDRWsigma4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YE019C	1.38	0.62	2.14	0.93	1.64	0.74
YELCdelta3	1.67	0.75	2.09	0.88	1.19	0.58

YELCdelta4	1.04	0.43	1.24	0.53	1.06	0.48
YELCtau1	2.01	0.86	1.74	0.83	1.91	0.85
YER039C-A	1.87	0.78	2.04	0.85	1.77	0.81
YER048W-A	1.05	0.47	1.24	0.52	0.90	0.39
YER091C-A	0.36	0.07	0.37	0.05	0.38	0.07
YER136W	0.32	0.06	0.49	0.12	0.37	0.07
YER138W-A	0.52	0.16	0.60	0.17	0.60	0.22
YERCdelta10	2.00	0.85	1.86	0.87	1.64	0.74
YERCdelta26	1.31	0.56	#N/A	#N/A	#N/A	#N/A
YERCdelta8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YERComega1	0.94	0.40	1.98	0.83	#N/A	#N/A
YERCtau3	0.57	0.20	#N/A	#N/A	0.99	0.40
YERWdelta12	2.14	0.86	1.60	0.69	1.81	0.79
YERWdelta13	1.34	0.59	1.45	0.63	1.27	0.58
YERWdelta17	1.02	0.42	0.96	0.43	0.92	0.40
YERWdelta21	0.26	0.03	#N/A	#N/A	0.30	0.03
YERWdelta25	1.59	0.67	1.09	0.46	0.99	0.44
YERWdelta9	0.95	0.38	#N/A	#N/A	1.56	0.71
YERWomega2	0.80	0.31	0.74	0.29	#N/A	#N/A
YFLCdelta6	1.22	0.52	1.62	0.71	0.93	0.41
YFLWdelta1	#N/A	#N/A	2.19	0.88	2.49	0.92
YFLWtau1	1.17	0.52	1.91	0.81	1.54	0.70
YFR032C-A	0.21	0.02	0.43	0.08	0.40	0.09
YFRCdelta9	1.03	0.45	#N/A	#N/A	1.12	0.52
YFRWdelta10	2.65	0.95	1.68	0.74	#N/A	#N/A
YFRWdelta7	0.76	0.28	1.42	0.62	#N/A	#N/A
YGL197W	0.74	0.29	0.89	0.34	0.61	0.19
YGLCdelta5	1.20	0.51	1.42	0.62	1.52	0.69
YGLCtau3	1.76	0.78	1.80	0.78	1.61	0.68
YGLWdelta10	0.93	0.40	#N/A	#N/A	0.97	0.43
YGLWdelta4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YGLWdelta6	0.55	0.18	1.10	0.43	0.53	0.18
YGLWtau2	#N/A	#N/A	#N/A	#N/A	0.63	0.24
YGRCdelta12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YGRCdelta20	1.76	0.74	2.27	0.90	1.78	0.82
YGRCTy1-2A	0.32	0.06	0.39	0.06	0.34	0.05
YGRCTy1-2C	0.34	0.07	0.34	0.04	0.38	0.07
YGRCTy1-2D	1.09	0.48	1.10	0.46	1.34	0.61
YGRWdelta19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YGRWdelta26	1.11	0.50	0.98	0.39	1.35	0.61
YHLComega1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YHLCsigma1	0.81	0.33	0.88	0.30	0.94	0.44
YHLWdelta2	#N/A	#N/A	1.53	0.66	#N/A	#N/A
YHRCdelta11	2.38	0.92	#N/A	#N/A	#N/A	#N/A
YHRCdelta12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YHRCdelta4	1.62	0.72	1.89	0.88	1.38	0.67
YHRCdelta5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YHRCdelta6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YHRCdelta8	0.58	0.20	#N/A	#N/A	#N/A	#N/A
YHRCtau4	1.42	0.61	1.41	0.70	1.03	0.42
YHRCTy1-1A	0.37	0.08	0.56	0.12	0.44	0.11

YHRCTy1-1B	0.31	0.05	0.36	0.03	0.34	0.05
YHRCTy1-1D	1.21	0.53	1.16	0.49	1.44	0.66
YHRWdelta9	1.28	0.58	2.36	0.91	#N/A	#N/A
YHRWtau3	1.17	0.53	1.45	0.63	1.07	0.49
YILCdelta2	0.98	0.42	#N/A	#N/A	0.99	0.45
YILCdelta3	0.82	0.35	1.14	0.46	0.86	0.39
YILCdelta5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YILWTy3-1A	0.67	0.24	0.55	0.14	0.76	0.30
YILWTy3-1B	2.20	0.88	1.45	0.62	1.94	0.85
YILWTy3-1C	0.51	0.16	0.40	0.05	0.50	0.15
YILWTy3-1D	0.42	0.11	0.38	0.04	0.41	0.10
YIR020W-B	0.28	0.04	0.36	0.03	0.42	0.10
YIRCdelta6	1.84	0.81	2.33	0.91	1.79	0.82
YJL163C	1.99	0.85	#N/A	#N/A	1.44	0.66
YJLCdelta6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YJLCdelta7	2.25	0.91	3.99	1.00	2.05	0.89
YJLWdelta10	0.93	0.40	0.73	0.28	0.81	0.35
YJLWdelta15	0.44	0.12	#N/A	#N/A	0.22	0.01
YJLWdelta16	1.47	0.67	#N/A	#N/A	1.21	0.56
YJLWdelta8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YJLWdelta9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YJLWtau4	0.90	0.38	#N/A	#N/A	#N/A	#N/A
YJRWdelta14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YJRWdelta20	1.29	0.59	0.98	0.39	#N/A	#N/A
YJRWtau3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YKL033W-A	1.60	0.72	#N/A	#N/A	#N/A	#N/A
YKL053C-A	1.13	0.50	0.68	0.19	1.20	0.55
YKL162C-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YKLCdelta2	0.49	0.15	1.21	0.50	0.90	0.35
YKLCdelta4	1.64	0.74	1.33	0.57	0.97	0.46
YKLCdelta6	1.79	0.80	1.78	0.76	1.53	0.70
YKLWdelta1	1.01	0.45	1.54	0.66	1.06	0.48
YKRCdelta11	1.24	0.56	1.60	0.69	#N/A	#N/A
YKRCdelta9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YKRWdelta10	#N/A	#N/A	1.56	0.76	1.42	0.69
YLL018C-A	0.79	0.32	0.87	0.35	0.60	0.22
YLR107W	0.74	0.30	#N/A	#N/A	0.82	0.35
YLR262C-A	1.33	0.59	1.49	0.72	1.19	0.54
YLR438C-A	2.21	0.90	2.15	0.93	1.79	0.80
YLRCdelta16	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YLRCdelta24	0.88	0.37	0.82	0.34	0.75	0.31
YLRCdelta27	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YLRCtau1	0.63	0.23	#N/A	#N/A	0.55	0.17
YLRWdelta12	0.60	0.21	1.83	0.78	0.89	0.41
YLRWdelta15	0.86	0.36	1.71	0.73	0.94	0.44
YLRWdelta17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YML081C-A	1.82	0.76	1.21	0.49	2.04	0.89
YMLCdelta1	1.39	0.60	1.36	0.59	1.84	0.78
YMR046W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YMR158C-B	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YMR194C-A	0.22	0.02	0.54	0.14	0.27	0.03

YMRCdelta11	2.27	0.91	#N/A	#N/A	2.01	0.89
YMRCdelta14	2.16	0.89	3.11	0.98	2.23	0.91
YMRCtau1	1.60	0.68	2.22	0.90	1.30	0.55
YMRWdelta15	1.65	0.72	2.39	0.92	1.19	0.50
YMRWdelta16	0.83	0.35	0.72	0.20	0.72	0.26
YMRWdelta20	2.47	0.91	3.11	0.99	2.08	0.90
YMRWdelta21	#N/A	#N/A	1.40	0.69	#N/A	#N/A
YNLWsigma2	0.72	0.28	1.66	0.80	0.99	0.40
YNR032C-A	1.82	0.76	2.08	0.87	2.00	0.88
YNRCdelta9	#N/A	#N/A	1.91	0.88	2.15	0.86
YOL013W-A	1.07	0.45	#N/A	#N/A	1.20	0.58
YOLCdelta2	#N/A	#N/A	#N/A	#N/A	2.08	0.88
YOLCdelta8	0.98	0.43	1.49	0.64	1.35	0.58
YOLCdelta9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YOLWdelta6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YOLWtau1	#N/A	#N/A	1.38	0.68	#N/A	#N/A
YOR129C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YOR235W	0.27	0.03	0.33	0.04	0.28	0.03
YOR298C-A	0.47	0.14	0.41	0.07	0.31	0.04
YORCdelta11	1.13	0.48	1.48	0.64	1.36	0.58
YORCdelta15	1.01	0.43	1.75	0.76	#N/A	#N/A
YORWdelta12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YORWdelta16	#N/A	#N/A	#N/A	#N/A	1.74	0.74
YORWdelta19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YORWdelta22	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPL144W	1.21	0.52	1.55	0.68	1.11	0.54
YPL183W-A	1.35	0.58	1.17	0.47	1.42	0.65
YPLCdelta1	1.08	0.49	#N/A	#N/A	0.76	0.32
YPLCdelta10	0.87	0.36	2.04	0.85	#N/A	#N/A
YPLCtau1	1.49	0.64	1.47	0.64	1.49	0.68
YPLCTy4-1A	0.77	0.30	0.76	0.29	0.79	0.34
YPLCTy4-1B	0.36	0.07	0.38	0.04	0.51	0.14
YPLCTy4-1C	#N/A	#N/A	0.36	0.05	#N/A	#N/A
YPLCTy4-1D	#N/A	#N/A	0.47	0.09	0.90	0.39
YPLCTy4-1E	1.49	0.68	1.14	0.50	1.69	0.73
YPLWdelta11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPLWdelta7	1.21	0.51	#N/A	#N/A	1.59	0.70
YPLWdelta9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPR029C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPR133W-A	1.70	0.76	#N/A	#N/A	1.49	0.68
YPRCdelta13	0.77	0.30	0.96	0.38	0.89	0.39
YPRCdelta15	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPRCdelta22	0.77	0.32	#N/A	#N/A	#N/A	#N/A
YPRCtau3	2.16	0.88	#N/A	#N/A	1.71	0.78
YPRWdelta14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPRWdelta16	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPRWtau4	0.81	0.33	#N/A	#N/A	#N/A	#N/A
YPT10cod	1.36	0.62	1.04	0.42	1.31	0.60
ZRT1	1.13	0.50	0.95	0.42	0.84	0.36
ZWF1prom	1.02	0.42	0.71	0.23	0.54	0.18

Htz1, *bdf1* Δ Htz1, *bdf1* Δ Htz1, *bdf2* Δ Htz1, *bdf2* Δ CHIP (percentile rank, MPR) - Intergenic

0.48	0.14	0.72	0.29
0.60	0.21	0.68	0.27
0.34	0.06	0.29	0.04
0.25	0.02	0.24	0.02
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.23	0.53	1.19	0.54
#N/A	#N/A	#N/A	#N/A
0.76	0.30	0.77	0.33
0.72	0.31	0.79	0.33
#N/A	#N/A	0.63	0.23
#N/A	#N/A	0.71	0.29
#N/A	#N/A	1.10	0.49
#N/A	#N/A	#N/A	#N/A
0.41	0.09	0.38	0.08
1.39	0.64	1.51	0.69
#N/A	#N/A	#N/A	#N/A
0.74	0.29	0.75	0.31
#N/A	#N/A	#N/A	#N/A
1.41	0.61	1.52	0.66
0.46	0.13	0.42	0.12
0.53	0.17	0.51	0.17
#N/A	#N/A	#N/A	#N/A
1.34	0.58	1.08	0.48
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.84	0.35	1.08	0.48
1.49	0.68	1.85	0.82
2.59	0.94	1.96	0.85
0.94	0.43	1.01	0.45
#N/A	#N/A	1.70	0.76
#N/A	#N/A	#N/A	#N/A
0.86	0.36	#N/A	#N/A

2.07	0.85	1.44	0.66
0.35	0.07	0.27	0.03
0.34	0.06	0.32	0.06
0.22	0.01	0.21	0.01
1.53	0.70	1.35	0.62
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.65	0.62
1.34	0.58	1.26	0.47
0.49	0.15	0.42	0.10
#N/A	#N/A	0.34	0.07
1.93	0.79	#N/A	#N/A
1.87	0.79	1.16	0.48
0.90	0.37	0.93	0.34
0.52	0.17	0.44	0.13
#N/A	#N/A	0.78	0.33
0.48	0.14	0.64	0.20
1.00	0.46	#N/A	#N/A
1.73	0.73	2.12	0.89
1.01	0.43	1.42	0.64
1.06	0.48	#N/A	#N/A
0.34	0.05	0.59	0.22
0.87	0.36	0.59	0.22
1.69	0.77	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.35	0.58	0.57	0.21
0.95	0.40	0.79	0.34
#N/A	#N/A	0.48	0.15
0.67	0.27	1.21	0.55
0.59	0.23	0.65	0.21
0.61	0.22	1.19	0.54
0.42	0.11	0.40	0.10
0.33	0.06	0.32	0.06
0.32	0.05	0.26	0.03
0.21	0.01	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.42	0.11	0.18	0.01
0.33	0.05	0.28	0.04
0.31	0.04	0.34	0.06
0.51	0.16	0.60	0.21
0.28	0.03	0.35	0.07
#N/A	#N/A	0.47	0.14
0.31	0.04	0.25	0.02
#N/A	#N/A	0.28	0.04
0.54	0.18	0.59	0.18
#N/A	#N/A	0.61	0.23
#N/A	#N/A	0.39	0.10
0.35	0.07	0.35	0.08
0.23	0.01	0.29	0.04
#N/A	#N/A	0.21	0.01



1.57	0.68	#N/A	#N/A
0.45	0.12	0.46	0.14
0.55	0.18	0.54	0.18
0.33	0.06	0.30	0.05
0.74	0.32	0.77	0.32
#N/A	#N/A	0.79	0.33
1.28	0.55	1.22	0.55
1.07	0.46	1.15	0.52
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.84	0.29
#N/A	#N/A	#N/A	#N/A
1.88	0.79	1.50	0.68
1.04	0.44	0.88	0.38
#N/A	#N/A	#N/A	#N/A
0.45	0.12	0.46	0.14
1.10	0.48	1.21	0.55
0.62	0.25	0.62	0.24
1.22	0.52	1.38	0.63
0.50	0.15	0.59	0.21
#N/A	#N/A	#N/A	#N/A
0.72	0.28	0.67	0.27
0.25	0.02	0.21	0.01
1.09	0.46	1.12	0.49
#N/A	#N/A	#N/A	#N/A
0.42	0.10	0.29	0.04
#N/A	#N/A	#N/A	#N/A
0.82	0.33	0.79	0.29
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.57	0.69	1.46	0.66
0.37	0.06	0.34	0.07
0.79	0.35	0.58	0.21
1.23	0.52	0.76	0.31
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.72	0.29
#N/A	#N/A	0.66	0.21
1.35	0.63	1.18	0.48
0.55	0.19	0.45	0.13
1.82	0.80	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.30	0.61	1.45	0.60
#N/A	#N/A	1.83	0.73
0.81	0.33	0.83	0.35
#N/A	#N/A	#N/A	#N/A
1.06	0.45	1.57	0.61
2.03	0.87	#N/A	#N/A
0.49	0.15	0.45	0.13
1.05	0.45	1.78	0.72
0.83	0.34	0.68	0.27
0.90	0.37	1.14	0.51

2.17	0.88	2.30	0.92
#N/A	#N/A	#N/A	#N/A
0.42	0.11	0.40	0.10
0.44	0.12	0.42	0.10
0.67	0.28	0.53	0.15
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.68	0.26	0.59	0.22
#N/A	#N/A	0.65	0.25
0.82	0.33	0.71	0.27
0.70	0.28	0.92	0.33
0.84	0.37	1.17	0.52
#N/A	#N/A	#N/A	#N/A
0.79	0.33	0.72	0.24
#N/A	#N/A	#N/A	#N/A
1.44	0.63	1.32	0.60
0.78	0.34	0.87	0.38
0.47	0.13	0.56	0.20
#N/A	#N/A	0.89	0.31
#N/A	#N/A	#N/A	#N/A
0.34	0.06	#N/A	#N/A
0.56	0.19	0.54	0.16
0.57	0.20	1.57	0.71
1.50	0.64	1.68	0.76
0.81	0.36	0.88	0.38
1.84	0.82	2.25	0.89
#N/A	#N/A	#N/A	#N/A
1.09	0.46	1.27	0.57
0.97	0.45	0.79	0.33
1.19	0.52	1.87	0.82
#N/A	#N/A	#N/A	#N/A
1.42	0.61	0.95	0.35
#N/A	#N/A	#N/A	#N/A
2.09	0.88	2.11	0.89
0.99	0.46	1.28	0.58
0.83	0.34	#N/A	#N/A
0.64	0.25	0.41	0.09
#N/A	#N/A	#N/A	#N/A
0.41	0.10	0.50	0.16
0.66	0.27	0.82	0.35
0.62	0.24	0.39	0.09
0.30	0.03	0.33	0.06
#N/A	#N/A	#N/A	#N/A
0.54	0.18	0.82	0.32
2.67	0.94	2.49	0.92
1.86	0.79	0.84	0.36
0.55	0.18	0.61	0.23
1.55	0.70	1.98	0.85
1.02	0.46	0.81	0.35
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A

0.71	0.29	0.71	0.28
0.91	0.41	1.52	0.64
#N/A	#N/A	#N/A	#N/A
0.91	0.38	1.38	0.60
#N/A	#N/A	0.96	0.42
1.19	0.51	#N/A	#N/A
#N/A	#N/A	0.58	0.21
0.75	0.30	1.17	0.52
1.38	0.59	1.71	0.77
1.08	0.46	1.01	0.45
0.60	0.23	0.57	0.20
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.80	0.77	2.63	0.93
#N/A	#N/A	#N/A	#N/A
1.09	0.47	1.23	0.56
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.53	0.16
0.83	0.34	1.00	0.44
1.78	0.78	1.85	0.81
0.35	0.06	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.52	0.17	0.40	0.11
1.08	0.47	0.74	0.29
#N/A	#N/A	#N/A	#N/A
1.04	0.46	0.62	0.20
1.56	0.71	1.47	0.67
#N/A	#N/A	#N/A	#N/A
0.76	0.30	0.53	0.18
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.56	0.20
1.94	0.80	1.44	0.56
0.44	0.11	0.57	0.20
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.30	0.60	1.81	0.75
0.87	0.36	1.47	0.56
1.68	0.75	2.49	0.95
#N/A	#N/A	#N/A	#N/A
0.97	0.43	0.91	0.33
#N/A	#N/A	1.99	0.78
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.76	0.79	2.81	0.95
#N/A	#N/A	#N/A	#N/A
0.56	0.19	0.27	0.03
1.28	0.55	1.12	0.50
1.89	0.78	1.97	0.85

#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.89	0.37	0.82	0.30
#N/A	#N/A	0.44	0.13
0.83	0.34	0.55	0.20
0.55	0.18	0.78	0.33
1.18	0.56	0.87	0.37
1.44	0.62	1.17	0.51
1.33	0.57	1.26	0.52
0.50	0.15	#N/A	#N/A
0.96	0.44	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.29	0.04
0.61	0.22	0.55	0.18
0.66	0.25	0.33	0.06
1.07	0.45	0.66	0.25
0.97	0.45	1.07	0.39
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.53	0.16	0.33	0.06
0.48	0.15	0.47	0.14
0.59	0.20	0.39	0.09
#N/A	#N/A	#N/A	#N/A
0.99	0.41	1.21	0.55
0.63	0.24	0.61	0.20
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.24	0.54	1.40	0.53
1.00	0.42	1.28	0.48
0.74	0.29	0.85	0.30
0.28	0.04	0.36	0.08
0.84	0.37	0.55	0.19
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.62	0.70	1.41	0.64
#N/A	#N/A	#N/A	#N/A
0.83	0.34	0.78	0.33
1.00	0.47	1.11	0.50
0.62	0.22	#N/A	#N/A
1.80	0.77	1.79	0.79
0.71	0.27	0.59	0.22
1.49	0.69	1.66	0.73
#N/A	#N/A	#N/A	#N/A
1.89	0.83	1.45	0.66
0.87	0.37	0.89	0.31
#N/A	#N/A	#N/A	#N/A
0.93	0.42	0.99	0.38
2.15	0.86	1.65	0.75

1.10	0.47	#N/A	#N/A
1.03	0.44	0.79	0.34
0.82	0.37	1.64	0.62
0.58	0.20	0.74	0.25
0.82	0.36	0.72	0.27
#N/A	#N/A	1.45	0.55
#N/A	#N/A	0.34	0.07
#N/A	#N/A	#N/A	#N/A
0.53	0.17	0.30	0.05
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.95	0.40	0.79	0.33
0.98	0.41	1.08	0.42
0.85	0.35	1.08	0.48
#N/A	#N/A	0.65	0.24
0.45	0.12	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.88	0.79	#N/A	#N/A
0.72	0.31	1.08	0.44
#N/A	#N/A	#N/A	#N/A
0.41	0.09	0.37	0.09
0.94	0.39	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.16	0.54	1.17	0.53
1.63	0.73	1.52	0.69
#N/A	#N/A	#N/A	#N/A
0.85	0.35	0.67	0.26
1.18	0.56	#N/A	#N/A
1.25	0.56	1.49	0.67
0.70	0.27	0.69	0.28
0.34	0.06	0.33	0.06
0.79	0.31	#N/A	#N/A
0.41	0.10	0.48	0.15
0.34	0.05	0.63	0.24
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.18	0.50	1.40	0.64
0.89	0.40	1.35	0.61
0.72	0.29	0.76	0.28
1.55	0.66	1.59	0.66
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.61	0.73
0.42	0.10	0.66	0.25
1.30	0.56	1.41	0.54
#N/A	#N/A	#N/A	#N/A
0.89	0.37	0.95	0.41
1.07	0.50	0.82	0.32
#N/A	#N/A	0.46	0.14
#N/A	#N/A	#N/A	#N/A

0.50	0.15	0.33	0.07
1.57	0.67	1.14	0.47
1.24	0.57	1.33	0.55
0.48	0.14	0.41	0.11
#N/A	#N/A	0.45	0.12
#N/A	#N/A	0.87	0.30
#N/A	#N/A	#N/A	#N/A
0.86	0.39	1.18	0.53
0.30	0.03	0.37	0.08
#N/A	#N/A	#N/A	#N/A
0.97	0.41	0.87	0.35
#N/A	#N/A	#N/A	#N/A
0.70	0.27	0.60	0.22
1.44	0.66	1.68	0.73
1.24	0.53	1.45	0.58
#N/A	#N/A	1.28	0.48
0.78	0.31	1.21	0.53
0.51	0.16	0.51	0.15
0.74	0.29	1.02	0.45
0.88	0.36	0.89	0.37
0.91	0.41	3.81	1.00
1.92	0.81	1.76	0.78
#N/A	#N/A	#N/A	#N/A
0.66	0.25	0.48	0.15
0.55	0.18	0.34	0.06
1.05	0.44	#N/A	#N/A
0.73	0.29	0.42	0.11
0.72	0.28	0.85	0.29
#N/A	#N/A	#N/A	#N/A
0.92	0.38	0.72	0.29
0.34	0.06	0.38	0.10
2.23	0.89	2.80	0.96
0.65	0.24	0.81	0.34
1.65	0.70	1.82	0.79
1.98	0.81	1.96	0.85
0.78	0.34	1.07	0.47
0.73	0.28	0.71	0.29
2.06	0.86	1.96	0.85
0.75	0.30	0.70	0.26
#N/A	#N/A	#N/A	#N/A
2.15	0.88	1.84	0.75
2.08	0.86	2.05	0.85
0.41	0.09	0.64	0.23
3.26	0.98	3.53	0.99
1.87	0.79	1.66	0.75
0.75	0.30	0.59	0.22
1.31	0.57	1.40	0.53
1.75	0.78	1.52	0.69
2.01	0.83	1.74	0.78
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.40	0.64

1.46	0.67	1.53	0.65
#N/A	#N/A	#N/A	#N/A
4.20	1.00	4.70	1.00
1.68	0.73	1.67	0.73
#N/A	#N/A	#N/A	#N/A
1.89	0.80	1.45	0.66
#N/A	#N/A	#N/A	#N/A
3.00	0.97	2.65	0.93
0.81	0.36	1.14	0.42
1.21	0.54	1.19	0.54
0.85	0.37	0.67	0.26
0.16	0.01	0.11	0.00
0.42	0.10	0.45	0.13
0.29	0.03	0.34	0.07
1.67	0.72	2.01	0.85
#N/A	#N/A	1.54	0.70
0.49	0.15	#N/A	#N/A
#N/A	#N/A	0.62	0.23
1.90	0.78	1.42	0.65
2.55	0.93	2.29	0.90
1.18	0.51	1.58	0.72
1.55	0.68	1.75	0.78
#N/A	#N/A	#N/A	#N/A
0.83	0.34	0.95	0.42
1.35	0.58	1.00	0.37
1.22	0.53	1.15	0.52
1.30	0.57	1.28	0.57
1.81	0.81	1.81	0.77
1.98	0.81	2.94	0.98
2.02	0.84	1.59	0.72
1.10	0.47	1.31	0.52
1.84	0.78	1.74	0.75
0.71	0.27	0.70	0.27
1.34	0.59	1.61	0.68
0.81	0.34	0.76	0.32
0.65	0.24	#N/A	#N/A
0.87	0.37	1.00	0.44
1.42	0.62	1.84	0.74
0.81	0.34	1.61	0.70
1.14	0.49	1.36	0.62
0.77	0.31	1.40	0.56
0.92	0.39	1.06	0.46
#N/A	#N/A	2.18	0.84
2.03	0.83	2.93	0.98
0.55	0.18	0.65	0.26
0.69	0.29	0.76	0.31
0.48	0.14	0.33	0.06
0.66	0.25	0.91	0.40
0.90	0.37	1.90	0.82
1.91	0.84	2.29	0.89
0.39	0.09	0.60	0.18

0.20	0.01	0.36	0.08
1.97	0.85	2.29	0.88
1.09	0.47	1.24	0.53
0.56	0.19	0.40	0.11
#N/A	#N/A	2.13	0.79
#N/A	#N/A	#N/A	#N/A
2.49	0.93	2.52	0.95
0.94	0.43	1.02	0.45
1.28	0.55	0.73	0.30
0.59	0.22	0.44	0.12
1.73	0.78	1.97	0.85
2.34	0.89	2.17	0.80
1.35	0.58	1.44	0.60
2.40	0.90	2.13	0.89
2.01	0.83	2.45	0.88
1.53	0.67	1.48	0.64
0.48	0.15	#N/A	#N/A
0.29	0.04	0.40	0.09
0.60	0.21	0.89	0.38
0.85	0.36	#N/A	#N/A
1.00	0.43	1.04	0.38
0.93	0.39	0.67	0.26
0.99	0.44	0.63	0.22
0.95	0.44	1.81	0.68
0.89	0.36	1.93	0.79
0.96	0.41	0.97	0.42
0.45	0.12	0.56	0.19
0.75	0.30	0.90	0.39
#N/A	#N/A	0.84	0.35
0.59	0.23	0.64	0.25
1.55	0.67	1.83	0.72
1.13	0.53	#N/A	#N/A
1.74	0.73	1.70	0.76
2.12	0.87	2.46	0.91
#N/A	#N/A	#N/A	#N/A
0.98	0.43	1.36	0.60
0.84	0.36	1.50	0.67
1.35	0.59	1.89	0.80
1.29	0.60	1.38	0.63
0.55	0.18	0.49	0.15
1.68	0.73	1.66	0.74
1.00	0.42	0.88	0.34
#N/A	#N/A	0.76	0.31
1.21	0.52	1.27	0.47
0.76	0.33	#N/A	#N/A
0.42	0.10	0.41	0.11
#N/A	#N/A	#N/A	#N/A
1.05	0.44	0.72	0.29
1.52	0.66	1.06	0.46
1.16	0.54	1.00	0.40
0.45	0.13	0.47	0.14



2.00	0.83	2.06	0.87
1.96	0.85	1.93	0.77
0.59	0.22	0.45	0.14
1.11	0.51	1.19	0.53
2.45	0.91	2.05	0.85
1.16	0.50	2.11	0.84
0.93	0.40	0.93	0.41
1.45	0.63	1.43	0.64
1.75	0.75	1.82	0.76
#N/A	#N/A	#N/A	#N/A
1.75	0.75	1.43	0.65
0.90	0.39	1.15	0.51
0.97	0.45	0.59	0.22
0.27	0.02	0.29	0.04
1.25	0.53	1.11	0.49
1.62	0.69	1.31	0.56
1.32	0.59	1.22	0.55
0.28	0.02	0.20	0.01
1.35	0.59	0.99	0.43
0.86	0.38	1.20	0.45
0.72	0.28	0.40	0.11
#N/A	#N/A	0.40	0.11
1.53	0.66	1.08	0.48
1.26	0.54	1.01	0.45
1.86	0.82	2.24	0.91
1.23	0.58	0.90	0.36
1.66	0.71	1.87	0.71
#N/A	#N/A	#N/A	#N/A
1.29	0.57	1.28	0.58
1.65	0.75	1.33	0.61
#N/A	#N/A	1.55	0.71
#N/A	#N/A	#N/A	#N/A
0.56	0.21	0.57	0.20
0.94	0.42	1.80	0.73
1.80	0.77	1.90	0.83
0.57	0.21	0.81	0.29
0.38	0.07	0.40	0.10
2.02	0.82	1.63	0.69
0.71	0.30	0.60	0.22
1.04	0.49	0.64	0.23
2.66	0.95	2.27	0.91
1.38	0.60	1.25	0.57
0.39	0.08	#N/A	#N/A
2.32	0.90	1.43	0.60
0.26	0.02	0.36	0.08
1.99	0.83	1.54	0.70
#N/A	#N/A	#N/A	#N/A
1.51	0.65	#N/A	#N/A
1.09	0.48	1.26	0.54
2.44	0.94	2.20	0.90
#N/A	#N/A	#N/A	#N/A

2.15	0.88	1.99	0.74
#N/A	#N/A	#N/A	#N/A
0.66	0.25	0.85	0.36
#N/A	#N/A	0.36	0.08
1.53	0.66	1.31	0.49
#N/A	#N/A	1.01	0.45
0.77	0.32	0.86	0.36
0.77	0.31	0.67	0.27
0.33	0.06	0.31	0.05
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.51	0.16	0.65	0.25
2.22	0.88	2.18	0.80
#N/A	#N/A	#N/A	#N/A
3.75	0.99	3.06	0.98
1.91	0.79	1.66	0.75
#N/A	#N/A	#N/A	#N/A
1.16	0.50	0.88	0.38
0.39	0.08	0.30	0.04
1.38	0.63	1.11	0.45
2.33	0.90	2.41	0.86
1.01	0.43	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.52	0.16	0.40	0.09
#N/A	#N/A	0.36	0.08
#N/A	#N/A	#N/A	#N/A
1.69	0.72	1.54	0.70
0.48	0.14	0.95	0.40
1.15	0.52	1.22	0.54
#N/A	#N/A	#N/A	#N/A
2.05	0.85	1.87	0.76
1.39	0.64	1.55	0.70
2.09	0.84	2.03	0.85
0.44	0.12	0.56	0.18
#N/A	#N/A	1.11	0.41
0.53	0.17	0.34	0.07
0.61	0.23	0.69	0.27
0.53	0.18	0.53	0.16
#N/A	#N/A	#N/A	#N/A
1.20	0.52	1.71	0.77
0.84	0.34	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.90	0.37	1.02	0.44
0.57	0.20	0.77	0.32
1.76	0.74	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.63	0.96	2.93	0.97
1.43	0.66	2.06	0.81
0.69	0.29	0.76	0.30
0.72	0.31	0.49	0.14
0.79	0.32	0.93	0.41

1.22	0.53	0.87	0.31
0.36	0.06	0.29	0.04
0.39	0.07	0.41	0.11
1.61	0.69	1.74	0.74
1.36	0.59	1.56	0.71
0.71	0.27	0.78	0.28
1.29	0.60	1.65	0.75
0.95	0.40	0.89	0.37
2.19	0.87	1.65	0.75
2.19	0.88	2.19	0.90
0.55	0.18	0.42	0.12
0.64	0.23	0.69	0.27
1.89	0.80	1.85	0.81
#N/A	#N/A	#N/A	#N/A
0.43	0.11	0.77	0.27
1.51	0.66	1.34	0.54
#N/A	#N/A	#N/A	#N/A
1.49	0.65	1.38	0.63
2.61	0.96	2.41	0.86
#N/A	#N/A	#N/A	#N/A
1.12	0.48	1.32	0.60
0.47	0.14	0.50	0.17
1.12	0.48	#N/A	#N/A
1.73	0.73	1.99	0.85
2.79	0.95	1.79	0.80
1.23	0.53	1.51	0.65
1.01	0.47	1.43	0.64
0.66	0.25	1.12	0.50
1.30	0.56	1.63	0.62
1.69	0.76	1.46	0.66
1.46	0.64	1.27	0.56
1.95	0.82	1.50	0.68
1.05	0.47	0.73	0.29
1.08	0.46	1.29	0.59
0.30	0.03	0.33	0.06
0.31	0.05	0.28	0.03
1.47	0.64	1.18	0.53
2.03	0.84	2.65	0.90
1.27	0.59	1.55	0.71
1.13	0.53	1.35	0.59
1.14	0.49	1.02	0.45
0.66	0.25	1.99	0.78
1.18	0.51	1.74	0.70
0.99	0.44	0.94	0.41
1.89	0.80	2.23	0.91
1.08	0.47	1.40	0.64
1.01	0.45	1.19	0.44
0.45	0.13	0.40	0.10
1.21	0.53	1.21	0.47
0.71	0.27	0.60	0.18
2.90	0.96	2.03	0.87

0.76	0.33	0.58	0.21
#N/A	#N/A	0.42	0.10
0.12	0.00	0.30	0.04
0.22	0.01	0.29	0.04
0.82	0.33	0.74	0.30
0.82	0.34	1.35	0.62
1.64	0.74	2.44	0.94
1.32	0.57	1.23	0.55
0.27	0.02	0.28	0.04
0.96	0.44	1.00	0.41
0.81	0.33	0.89	0.32
0.32	0.05	0.19	0.01
0.24	0.02	0.26	0.03
1.48	0.68	1.21	0.54
1.92	0.81	1.65	0.75
0.78	0.34	0.85	0.36
0.82	0.37	0.85	0.37
0.83	0.37	0.50	0.16
1.02	0.47	0.67	0.26
0.58	0.20	0.66	0.21
#N/A	#N/A	#N/A	#N/A
1.14	0.54	1.84	0.81
0.86	0.36	1.20	0.44
0.69	0.29	1.07	0.41
1.12	0.48	1.03	0.42
#N/A	#N/A	#N/A	#N/A
1.17	0.54	1.07	0.44
1.41	0.66	1.19	0.54
2.26	0.89	2.41	0.89
0.94	0.43	0.81	0.34
#N/A	#N/A	#N/A	#N/A
2.04	0.83	1.55	0.70
#N/A	#N/A	#N/A	#N/A
1.19	0.55	1.40	0.53
0.32	0.04	#N/A	#N/A
1.11	0.52	0.84	0.32
2.17	0.87	1.48	0.67
1.90	0.78	1.52	0.58
0.42	0.10	0.41	0.11
0.32	0.05	0.41	0.11
0.51	0.15	0.45	0.14
2.30	0.89	2.36	0.87
1.39	0.64	1.74	0.78
0.56	0.19	0.54	0.16
#N/A	#N/A	#N/A	#N/A
1.27	0.59	1.40	0.53
1.35	0.63	1.17	0.43
#N/A	#N/A	#N/A	#N/A
0.86	0.39	0.99	0.36
1.75	0.78	1.20	0.45
2.91	0.98	2.25	0.91

0.55	0.18	0.34	0.07
0.79	0.33	0.95	0.36
1.62	0.70	1.85	0.73
1.64	0.70	2.14	0.89
1.60	0.70	2.08	0.87
1.40	0.61	1.61	0.73
0.44	0.11	0.34	0.07
#N/A	#N/A	2.16	0.89
1.26	0.55	1.48	0.67
0.51	0.15	0.65	0.21
1.09	0.51	1.40	0.64
#N/A	#N/A	#N/A	#N/A
1.08	0.49	1.64	0.70
#N/A	#N/A	1.97	0.77
#N/A	#N/A	#N/A	#N/A
1.47	0.64	1.80	0.77
1.93	0.79	#N/A	#N/A
2.42	0.91	1.83	0.80
1.18	0.56	1.64	0.65
1.21	0.52	1.62	0.63
1.09	0.51	1.55	0.71
#N/A	#N/A	0.72	0.25
0.85	0.38	1.42	0.64
0.94	0.40	#N/A	#N/A
1.01	0.46	0.93	0.41
0.57	0.20	#N/A	#N/A
1.56	0.69	1.83	0.69
#N/A	#N/A	0.37	0.09
0.80	0.33	0.65	0.26
0.38	0.08	0.32	0.06
0.19	0.01	0.18	0.01
#N/A	#N/A	2.16	0.88
1.05	0.46	1.02	0.45
1.09	0.47	1.15	0.43
#N/A	#N/A	0.41	0.11
0.83	0.37	0.54	0.18
1.90	0.78	1.72	0.70
0.36	0.06	0.54	0.18
2.07	0.85	1.93	0.81
#N/A	#N/A	#N/A	#N/A
2.04	0.84	1.77	0.79
1.98	0.83	1.49	0.68
0.51	0.16	0.34	0.07
0.85	0.35	1.11	0.48
1.35	0.60	2.00	0.76
#N/A	#N/A	#N/A	#N/A
1.33	0.62	1.16	0.52
1.80	0.77	2.16	0.89
1.52	0.66	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A

3.48	0.99	1.89	0.83
#N/A	#N/A	#N/A	#N/A
0.87	0.35	1.08	0.47
1.03	0.44	1.24	0.55
1.11	0.47	1.41	0.64
#N/A	#N/A	#N/A	#N/A
2.74	0.97	3.38	0.98
0.79	0.32	0.69	0.27
0.55	0.19	0.44	0.13
1.20	0.52	0.90	0.37
0.73	0.29	0.71	0.29
1.08	0.46	1.14	0.51
0.62	0.22	0.48	0.15
1.06	0.45	1.27	0.57
0.47	0.14	0.67	0.26
0.58	0.22	#N/A	#N/A
0.29	0.03	0.21	0.01
0.95	0.40	0.50	0.16
1.75	0.79	1.46	0.67
0.95	0.42	0.75	0.31
1.57	0.71	1.73	0.69
0.41	0.10	0.60	0.20
0.50	0.16	0.73	0.25
2.12	0.86	2.12	0.89
#N/A	#N/A	0.84	0.35
#N/A	#N/A	0.39	0.08
1.20	0.52	1.54	0.70
1.01	0.47	0.43	0.13
#N/A	#N/A	#N/A	#N/A
1.66	0.71	1.68	0.73
0.94	0.39	#N/A	#N/A
1.12	0.53	1.55	0.60
1.87	0.79	1.75	0.74
0.36	0.07	0.38	0.08
1.74	0.78	1.83	0.81
0.48	0.15	0.58	0.21
#N/A	#N/A	#N/A	#N/A
1.40	0.60	1.31	0.60
1.24	0.53	1.07	0.47
1.12	0.53	0.71	0.29
2.18	0.87	2.10	0.88
#N/A	#N/A	#N/A	#N/A
2.70	0.96	2.55	0.95
0.85	0.35	1.01	0.45
1.64	0.74	1.59	0.72
2.03	0.84	2.12	0.82
2.21	0.88	2.38	0.90
0.31	0.04	0.25	0.03
2.57	0.94	2.15	0.82
0.30	0.04	0.35	0.07
1.28	0.57	1.08	0.40

3.47	0.99	3.20	0.99
1.31	0.56	1.73	0.75
2.25	0.88	1.67	0.76
#N/A	#N/A	#N/A	#N/A
1.68	0.76	1.61	0.73
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.12	0.85	1.63	0.74
1.97	0.81	1.84	0.78
1.68	0.73	1.71	0.77
2.64	0.95	3.35	0.97
1.94	0.80	2.08	0.83
1.92	0.79	1.98	0.82
#N/A	#N/A	#N/A	#N/A
3.14	0.98	3.69	0.98
1.44	0.67	1.86	0.80
2.04	0.87	1.94	0.73
2.45	0.92	2.08	0.88
#N/A	#N/A	#N/A	#N/A
3.06	0.99	3.53	0.99
1.89	0.83	1.79	0.78
1.90	0.82	2.12	0.88
1.79	0.77	1.43	0.60
1.84	0.77	2.33	0.84
1.15	0.50	1.45	0.60
#N/A	#N/A	#N/A	#N/A
3.11	0.98	3.89	1.00
0.42	0.11	0.43	0.11
1.02	0.47	#N/A	#N/A
1.57	0.71	2.20	0.84
#N/A	#N/A	#N/A	#N/A
1.62	0.71	1.61	0.73
1.37	0.59	1.33	0.61
1.64	0.72	#N/A	#N/A
0.36	0.06	0.24	0.02
#N/A	#N/A	#N/A	#N/A
1.93	0.79	1.78	0.79
#N/A	#N/A	0.55	0.16
1.26	0.56	1.64	0.65
1.82	0.78	1.82	0.81
#N/A	#N/A	1.41	0.54
1.08	0.46	0.86	0.37
#N/A	#N/A	#N/A	#N/A
1.96	0.83	2.24	0.82
1.05	0.45	0.96	0.42
0.40	0.09	#N/A	#N/A
2.14	0.88	2.28	0.87
2.30	0.90	1.95	0.76
1.98	0.83	2.69	0.92
1.81	0.77	1.12	0.44
#N/A	#N/A	1.85	0.82

0.85	0.35	0.68	0.27
1.94	0.81	1.89	0.71
2.01	0.83	2.35	0.92
1.08	0.50	1.55	0.70
1.57	0.70	1.95	0.84
0.91	0.38	1.21	0.53
2.04	0.84	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.95	0.44	0.65	0.25
0.68	0.26	0.95	0.41
1.35	0.58	2.00	0.83
0.63	0.23	1.37	0.51
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.22	0.55
0.90	0.38	0.89	0.31
1.23	0.58	1.38	0.54
0.36	0.07	#N/A	#N/A
1.31	0.56	1.41	0.62
#N/A	#N/A	#N/A	#N/A
1.52	0.70	1.62	0.74
2.64	0.95	1.64	0.74
1.30	0.57	1.38	0.63
1.75	0.75	1.97	0.85
1.11	0.52	1.55	0.67
#N/A	#N/A	#N/A	#N/A
2.43	0.91	2.81	0.97
1.53	0.70	#N/A	#N/A
0.69	0.26	0.93	0.40
0.71	0.30	0.92	0.40
0.29	0.03	0.50	0.14
1.85	0.82	2.83	0.97
1.52	0.66	1.10	0.49
1.93	0.81	1.64	0.71
0.75	0.30	0.67	0.24
1.49	0.68	1.29	0.58
#N/A	#N/A	#N/A	#N/A
2.06	0.88	2.08	0.87
2.59	0.94	2.53	0.93
0.74	0.29	0.87	0.38
1.59	0.71	1.29	0.59
0.62	0.22	0.63	0.24
1.50	0.67	1.68	0.76
1.85	0.78	1.71	0.77
1.56	0.71	1.24	0.52
1.11	0.52	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.34	0.60	2.57	0.92
2.39	0.90	2.04	0.87
#N/A	#N/A	#N/A	#N/A
2.14	0.88	2.17	0.90
#N/A	#N/A	#N/A	#N/A



0.45	0.12	0.30	0.05
1.10	0.52	0.95	0.35
1.88	0.80	1.38	0.60
#N/A	#N/A	#N/A	#N/A
2.00	0.82	2.54	0.89
0.87	0.38	1.02	0.45
0.29	0.03	0.43	0.12
1.07	0.50	0.99	0.37
0.43	0.11	0.39	0.09
0.30	0.04	0.32	0.06
#N/A	#N/A	#N/A	#N/A
0.92	0.38	0.79	0.32
0.57	0.21	0.61	0.19
0.49	0.15	0.58	0.21
0.35	0.06	0.26	0.03
0.26	0.02	0.21	0.01
1.35	0.58	1.70	0.64
#N/A	#N/A	#N/A	#N/A
0.25	0.02	0.27	0.03
0.33	0.05	0.28	0.04
1.38	0.60	1.63	0.73
1.44	0.62	1.86	0.82
#N/A	#N/A	0.71	0.28
1.17	0.50	1.36	0.62
0.92	0.38	0.36	0.08
0.51	0.16	0.37	0.08
1.07	0.46	1.36	0.51
0.48	0.14	0.26	0.03
1.54	0.67	1.22	0.55
0.63	0.23	0.60	0.22
0.28	0.03	0.18	0.01
1.28	0.55	0.64	0.25
#N/A	#N/A	#N/A	#N/A
0.35	0.07	0.45	0.12
2.57	0.93	1.98	0.82
1.92	0.79	2.05	0.78
#N/A	#N/A	#N/A	#N/A
1.74	0.73	1.63	0.73
2.39	0.91	2.22	0.91
0.98	0.43	0.96	0.35
1.22	0.53	1.32	0.55
0.82	0.36	0.85	0.36
1.61	0.69	1.19	0.54
0.38	0.08	0.35	0.08
0.25	0.03	0.30	0.04
0.66	0.25	0.69	0.27
1.17	0.53	#N/A	#N/A
1.34	0.63	1.24	0.56
2.46	0.93	2.06	0.79
0.95	0.40	0.98	0.43
0.76	0.32	1.05	0.47

0.44	0.12	0.41	0.11
1.31	0.60	1.18	0.44
0.65	0.24	0.52	0.15
#N/A	#N/A	#N/A	#N/A
2.17	0.87	1.70	0.76
#N/A	#N/A	#N/A	#N/A
0.40	0.10	0.32	0.06
0.85	0.35	0.79	0.31
#N/A	#N/A	#N/A	#N/A
2.38	0.90	1.86	0.70
2.43	0.92	3.06	0.94
2.51	0.94	2.44	0.92
1.37	0.59	1.28	0.58
2.17	0.90	2.53	0.89
2.63	0.96	2.25	0.91
2.49	0.95	2.36	0.88
2.54	0.92	#N/A	#N/A
1.81	0.77	1.47	0.64
#N/A	#N/A	#N/A	#N/A
1.07	0.47	0.94	0.38
2.86	0.96	2.53	0.95
1.85	0.79	2.30	0.83
0.96	0.44	0.76	0.31
0.60	0.21	0.52	0.18
0.54	0.18	0.27	0.03
0.97	0.44	0.89	0.34
#N/A	#N/A	0.25	0.03
1.46	0.67	1.46	0.58
2.32	0.89	2.17	0.90
0.95	0.41	0.81	0.31
2.02	0.82	2.58	0.90
2.69	0.95	2.14	0.89
3.49	0.99	3.24	0.99
#N/A	#N/A	#N/A	#N/A
1.83	0.81	2.81	0.95
#N/A	#N/A	#N/A	#N/A
4.40	1.00	3.87	0.99
1.85	0.77	1.53	0.70
1.90	0.80	1.88	0.83
1.44	0.62	1.72	0.77
0.48	0.15	0.39	0.10
1.48	0.64	1.29	0.58
2.81	0.96	2.11	0.88
2.26	0.92	2.49	0.95
1.34	0.58	0.95	0.42
1.49	0.65	2.12	0.81
#N/A	#N/A	#N/A	#N/A
1.24	0.53	1.26	0.57
1.40	0.60	1.12	0.50
0.30	0.04	0.33	0.06
1.29	0.59	1.49	0.67

0.55	0.19	0.70	0.23
0.57	0.20	0.66	0.21
0.85	0.35	0.83	0.32
0.80	0.35	1.90	0.83
0.38	0.08	0.64	0.25
0.89	0.39	2.36	0.91
0.82	0.34	1.60	0.72
0.57	0.20	0.79	0.33
0.63	0.23	0.69	0.26
0.53	0.18	0.77	0.32
0.40	0.09	3.43	0.99
0.29	0.03	0.37	0.09
0.21	0.01	0.62	0.23
1.20	0.51	1.13	0.51
1.10	0.52	1.14	0.51
1.02	0.44	0.98	0.42
2.39	0.93	2.33	0.93
0.71	0.27	0.84	0.34
0.88	0.39	0.87	0.35
#N/A	#N/A	#N/A	#N/A
0.53	0.18	0.46	0.14
0.69	0.28	0.73	0.28
#N/A	#N/A	#N/A	#N/A
0.49	0.14	0.54	0.19
0.79	0.35	#N/A	#N/A
1.00	0.43	1.00	0.44
0.63	0.23	0.57	0.17
1.20	0.56	1.34	0.61
1.07	0.46	1.51	0.60
0.28	0.03	0.34	0.07
0.78	0.32	0.77	0.32
#N/A	#N/A	0.59	0.21
1.24	0.54	1.27	0.55
1.96	0.80	2.30	0.87
1.04	0.44	1.29	0.52
2.31	0.90	2.38	0.91
1.42	0.62	1.33	0.53
0.38	0.07	#N/A	#N/A
2.20	0.87	2.48	0.94
0.95	0.39	0.99	0.43
#N/A	#N/A	#N/A	#N/A
1.01	0.43	1.41	0.63
0.92	0.42	0.87	0.37
2.62	0.96	2.73	0.92
1.67	0.72	1.30	0.59
2.06	0.87	1.58	0.70
#N/A	#N/A	#N/A	#N/A
1.77	0.76	1.83	0.80
2.09	0.84	1.77	0.79
2.28	0.92	2.19	0.81
1.47	0.64	1.23	0.56

1.26	0.58	1.28	0.54
0.71	0.27	0.98	0.43
0.82	0.33	0.55	0.17
1.68	0.76	2.10	0.88
1.22	0.54	1.29	0.48
#N/A	#N/A	#N/A	#N/A
1.54	0.66	1.33	0.61
1.89	0.78	1.84	0.80
#N/A	#N/A	0.72	0.28
0.84	0.34	1.08	0.48
0.39	0.08	#N/A	#N/A
0.51	0.16	0.59	0.18
#N/A	#N/A	#N/A	#N/A
1.76	0.76	1.38	0.63
1.29	0.56	1.26	0.52
1.78	0.76	1.67	0.68
0.76	0.30	0.70	0.28
1.09	0.46	1.76	0.73
#N/A	#N/A	#N/A	#N/A
2.50	0.95	2.30	0.92
0.93	0.39	0.83	0.30
2.57	0.93	2.61	0.94
#N/A	#N/A	#N/A	#N/A
0.60	0.21	0.38	0.09
0.77	0.33	0.62	0.24
#N/A	#N/A	#N/A	#N/A
1.64	0.71	1.63	0.73
#N/A	#N/A	#N/A	#N/A
1.36	0.60	1.73	0.72
1.11	0.48	1.18	0.51
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.78	0.75	1.80	0.77
#N/A	#N/A	#N/A	#N/A
0.59	0.22	0.36	0.08
1.84	0.78	1.69	0.77
1.82	0.81	2.30	0.90
2.55	0.94	3.34	0.97
1.71	0.77	1.79	0.76
0.92	0.39	0.89	0.39
#N/A	#N/A	0.36	0.08
0.19	0.01	0.19	0.01
0.26	0.02	0.29	0.04
1.64	0.70	1.25	0.50
1.46	0.63	1.81	0.75
3.57	0.99	3.84	0.99
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.31	0.89	2.15	0.88
1.56	0.71	1.79	0.68

0.81	0.33	0.62	0.24
2.15	0.90	2.37	0.85
#N/A	#N/A	#N/A	#N/A
1.00	0.47	0.96	0.41
1.27	0.55	1.85	0.70
0.46	0.14	0.48	0.15
#N/A	#N/A	1.50	0.68
1.12	0.48	0.90	0.38
#N/A	#N/A	#N/A	#N/A
2.75	0.95	2.55	0.88
#N/A	#N/A	1.01	0.44
2.65	0.96	2.95	0.98
#N/A	#N/A	0.57	0.20
1.98	0.83	1.86	0.70
1.45	0.63	1.32	0.53
1.17	0.51	0.95	0.41
1.62	0.70	1.63	0.74
#N/A	#N/A	#N/A	#N/A
1.98	0.86	1.84	0.81
#N/A	#N/A	#N/A	#N/A
1.67	0.72	1.61	0.73
#N/A	#N/A	#N/A	#N/A
1.85	0.77	1.47	0.67
1.51	0.65	1.59	0.72
0.92	0.42	1.12	0.50
2.76	0.96	2.58	0.92
#N/A	#N/A	#N/A	#N/A
0.72	0.28	1.18	0.48
1.22	0.53	1.11	0.50
0.56	0.20	0.79	0.33
0.71	0.27	0.95	0.41
1.06	0.45	1.10	0.49
0.58	0.20	0.48	0.15
0.96	0.41	1.09	0.40
1.12	0.48	1.16	0.52
0.63	0.23	0.67	0.24
1.52	0.69	2.10	0.84
0.66	0.26	0.57	0.20
1.00	0.43	1.51	0.63
0.72	0.28	1.18	0.53
0.65	0.24	0.92	0.33
0.51	0.16	0.42	0.12
0.39	0.08	0.24	0.02
1.11	0.47	0.97	0.36
1.07	0.46	0.81	0.35
0.98	0.42	0.60	0.22
0.25	0.02	0.21	0.01
2.06	0.83	1.35	0.62
0.39	0.08	0.49	0.14
2.31	0.91	2.01	0.86
2.72	0.96	2.24	0.86

0.39	0.09	0.30	0.04
0.95	0.39	0.63	0.21
1.77	0.76	1.42	0.59
#N/A	#N/A	#N/A	#N/A
1.84	0.78	1.83	0.69
1.35	0.63	2.13	0.88
#N/A	#N/A	#N/A	#N/A
0.29	0.03	#N/A	#N/A
1.25	0.53	1.00	0.37
0.66	0.25	0.66	0.26
2.28	0.88	1.93	0.80
#N/A	#N/A	0.45	0.12
1.62	0.74	#N/A	#N/A
1.76	0.74	1.42	0.65
#N/A	#N/A	#N/A	#N/A
1.24	0.58	1.88	0.82
0.74	0.29	1.11	0.41
1.56	0.68	1.45	0.66
#N/A	#N/A	#N/A	#N/A
1.97	0.85	1.85	0.79
0.45	0.12	0.33	0.06
2.09	0.84	1.84	0.81
#N/A	#N/A	#N/A	#N/A
1.52	0.65	1.84	0.70
1.65	0.75	2.32	0.91
0.65	0.24	1.03	0.39
0.59	0.20	1.02	0.45
#N/A	#N/A	1.62	0.68
0.39	0.09	0.58	0.21
0.32	0.04	0.33	0.06
0.31	0.04	0.33	0.06
2.67	0.95	2.29	0.92
1.26	0.55	1.31	0.54
#N/A	#N/A	#N/A	#N/A
2.76	0.96	2.07	0.87
0.26	0.02	0.32	0.06
0.46	0.13	0.51	0.17
1.14	0.52	1.01	0.45
0.96	0.41	1.17	0.53
1.68	0.73	1.83	0.81
1.76	0.78	1.89	0.83
1.10	0.52	#N/A	#N/A
1.63	0.71	1.21	0.51
1.37	0.64	1.90	0.72
0.60	0.21	#N/A	#N/A
2.44	0.92	2.01	0.81
3.34	0.99	3.46	0.99
#N/A	#N/A	0.54	0.18
1.60	0.71	1.74	0.78
#N/A	#N/A	#N/A	#N/A
1.26	0.55	1.64	0.64

#N/A	#N/A	1.34	0.53
1.93	0.84	2.02	0.85
0.87	0.39	0.81	0.28
1.33	0.58	1.40	0.54
0.70	0.27	0.77	0.31
0.67	0.26	1.06	0.39
#N/A	#N/A	#N/A	#N/A
3.10	0.99	3.23	0.97
0.48	0.14	0.56	0.20
3.00	0.97	2.40	0.93
#N/A	#N/A	1.00	0.37
1.35	0.59	1.63	0.72
0.51	0.16	0.75	0.27
2.99	0.97	3.29	0.99
3.85	1.00	4.22	0.99
1.60	0.68	1.47	0.67
1.10	0.47	2.11	0.78
1.22	0.52	0.96	0.42
0.29	0.04	0.33	0.06
3.42	0.99	3.22	0.96
0.99	0.45	0.89	0.39
1.65	0.71	1.49	0.68
0.90	0.37	0.91	0.37
1.15	0.50	0.88	0.38
0.36	0.06	0.33	0.06
2.58	0.96	2.68	0.93
2.05	0.85	#N/A	#N/A
1.80	0.77	1.37	0.62
1.99	0.81	2.13	0.88
1.88	0.83	1.95	0.75
#N/A	#N/A	#N/A	#N/A
2.20	0.91	1.81	0.80
#N/A	#N/A	#N/A	#N/A
0.26	0.02	0.30	0.05
0.27	0.02	0.26	0.03
1.60	0.73	2.88	0.98
2.42	0.93	3.17	0.95
1.72	0.73	1.67	0.72
1.40	0.61	1.38	0.63
1.66	0.73	2.53	0.93
0.58	0.22	0.79	0.28
1.95	0.80	3.11	0.98
1.23	0.53	1.47	0.61
0.72	0.31	1.87	0.82
2.12	0.89	2.76	0.97
0.49	0.14	0.50	0.14
1.15	0.49	0.97	0.41
1.57	0.72	1.42	0.60
1.12	0.52	0.77	0.31
#N/A	#N/A	#N/A	#N/A
0.68	0.26	0.96	0.36

0.84	0.34	0.74	0.30
1.12	0.48	0.90	0.32
#N/A	#N/A	#N/A	#N/A
0.68	0.26	1.07	0.40
1.15	0.53	1.33	0.61
1.36	0.62	1.92	0.84
0.40	0.08	0.42	0.11
0.99	0.43	0.94	0.41
#N/A	#N/A	0.76	0.30
1.35	0.58	1.77	0.77
0.93	0.39	0.91	0.32
2.06	0.85	2.36	0.88
0.78	0.31	1.08	0.48
0.66	0.25	0.78	0.33
0.80	0.32	0.97	0.42
2.30	0.89	2.62	0.91
#N/A	#N/A	#N/A	#N/A
0.57	0.20	0.77	0.26
#N/A	#N/A	#N/A	#N/A
0.32	0.05	0.32	0.05
1.71	0.72	1.48	0.67
1.17	0.50	1.18	0.49
#N/A	#N/A	#N/A	#N/A
2.77	0.95	1.59	0.72
2.38	0.91	3.60	0.99
1.01	0.45	#N/A	#N/A
1.35	0.61	1.52	0.64
0.38	0.08	0.45	0.14
0.27	0.03	0.34	0.06
1.63	0.70	1.62	0.61
0.74	0.29	#N/A	#N/A
1.97	0.83	2.07	0.87
0.38	0.08	0.42	0.12
1.83	0.77	1.94	0.77
0.48	0.14	0.43	0.12
1.50	0.64	1.42	0.64
1.16	0.54	1.49	0.60
0.57	0.20	0.68	0.27
0.47	0.14	0.50	0.16
0.50	0.15	0.70	0.26
1.24	0.54	1.47	0.67
0.71	0.27	0.65	0.22
1.26	0.58	1.22	0.55
0.79	0.32	0.63	0.24
0.63	0.23	0.60	0.18
0.50	0.15	0.47	0.13
1.38	0.60	1.03	0.41
0.98	0.42	0.98	0.43
1.21	0.53	1.07	0.47
#N/A	#N/A	#N/A	#N/A
2.52	0.92	2.27	0.92



#N/A	#N/A	#N/A	#N/A
0.81	0.33	0.92	0.33
0.53	0.17	0.53	0.18
0.97	0.40	0.91	0.39
0.90	0.38	0.80	0.33
0.38	0.08	#N/A	#N/A
#N/A	#N/A	0.50	0.14
#N/A	#N/A	0.67	0.22
1.33	0.62	1.28	0.58
1.46	0.63	1.57	0.59
0.36	0.07	0.36	0.08
2.53	0.92	2.54	0.91
0.72	0.28	1.20	0.45
0.80	0.33	0.92	0.35
0.76	0.30	#N/A	#N/A
1.33	0.57	1.33	0.61
1.34	0.63	0.77	0.32
0.22	0.01	0.19	0.01
0.43	0.10	0.49	0.16
1.67	0.75	1.79	0.79
2.75	0.96	2.49	0.94
0.41	0.10	0.42	0.12
2.08	0.86	1.94	0.84
#N/A	#N/A	0.88	0.36
#N/A	#N/A	#N/A	#N/A
2.04	0.84	2.39	0.93
1.21	0.55	1.32	0.60
1.04	0.46	1.24	0.47
3.17	0.99	2.36	0.93
1.21	0.52	1.08	0.44
0.45	0.13	0.58	0.18
1.24	0.58	1.01	0.45
2.12	0.86	1.39	0.63
0.76	0.30	0.82	0.31
#N/A	#N/A	1.18	0.53
#N/A	#N/A	#N/A	#N/A
1.46	0.67	1.29	0.49
1.13	0.48	0.82	0.28
0.64	0.24	0.53	0.15
#N/A	#N/A	0.50	0.16
0.45	0.12	0.58	0.21
1.03	0.43	1.29	0.55
1.95	0.82	1.25	0.56
2.81	0.96	2.99	0.98
1.05	0.45	0.92	0.40
2.48	0.92	3.36	0.98
3.13	0.99	2.93	0.95
0.76	0.30	1.08	0.45
1.62	0.73	1.15	0.46
2.77	0.97	2.27	0.87
#N/A	#N/A	#N/A	#N/A

1.92	0.83	1.74	0.66
2.12	0.88	2.24	0.82
1.34	0.58	1.07	0.47
1.10	0.52	1.60	0.71
2.18	0.86	2.22	0.90
1.56	0.71	2.11	0.80
0.49	0.15	0.26	0.03
1.23	0.54	1.37	0.62
0.57	0.21	0.42	0.12
1.45	0.63	2.03	0.87
2.52	0.93	1.51	0.69
#N/A	#N/A	#N/A	#N/A
0.37	0.07	0.35	0.08
0.79	0.33	0.65	0.26
2.26	0.88	2.05	0.80
2.56	0.93	2.54	0.95
0.23	0.02	0.25	0.03
1.67	0.72	2.33	0.92
1.42	0.61	1.94	0.82
0.73	0.29	0.71	0.24
2.35	0.91	2.32	0.90
#N/A	#N/A	#N/A	#N/A
1.69	0.72	1.34	0.61
1.11	0.51	1.16	0.52
1.74	0.75	1.79	0.72
2.58	0.94	1.82	0.75
#N/A	#N/A	#N/A	#N/A
0.88	0.36	0.83	0.29
#N/A	#N/A	#N/A	#N/A
1.58	0.68	1.75	0.76
0.67	0.28	0.63	0.23
1.07	0.46	0.86	0.31
#N/A	#N/A	#N/A	#N/A
0.35	0.07	0.33	0.06
0.37	0.08	0.31	0.05
1.72	0.74	1.57	0.62
1.38	0.59	1.28	0.57
0.93	0.39	1.28	0.58
0.54	0.17	0.73	0.27
2.37	0.92	2.05	0.87
#N/A	#N/A	0.67	0.25
2.94	0.98	2.52	0.95
#N/A	#N/A	#N/A	#N/A
2.32	0.92	2.88	0.98
1.45	0.63	1.45	0.66
1.30	0.57	1.23	0.56
1.33	0.62	2.19	0.90
1.12	0.48	0.93	0.34
0.38	0.09	0.30	0.05
1.74	0.75	1.25	0.47
#N/A	#N/A	#N/A	#N/A

0.60	0.21	0.84	0.35
0.35	0.07	0.47	0.13
1.63	0.74	1.44	0.55
1.42	0.63	#N/A	#N/A
1.54	0.71	#N/A	#N/A
#N/A	#N/A	1.04	0.46
1.31	0.61	1.29	0.59
1.66	0.73	1.87	0.77
#N/A	#N/A	#N/A	#N/A
2.27	0.89	2.11	0.88
1.58	0.70	1.30	0.54
0.74	0.29	1.08	0.44
1.58	0.68	1.67	0.70
0.86	0.39	1.31	0.60
0.64	0.24	0.54	0.19
1.99	0.83	1.38	0.55
#N/A	#N/A	#N/A	#N/A
1.84	0.77	1.58	0.71
#N/A	#N/A	#N/A	#N/A
1.09	0.49	1.40	0.64
#N/A	#N/A	#N/A	#N/A
1.84	0.82	2.10	0.77
0.32	0.05	0.52	0.16
#N/A	#N/A	#N/A	#N/A
2.40	0.91	2.46	0.90
#N/A	#N/A	#N/A	#N/A
1.68	0.76	2.44	0.86
2.58	0.95	2.47	0.94
1.97	0.82	1.52	0.69
#N/A	#N/A	#N/A	#N/A
1.88	0.80	1.69	0.68
1.12	0.52	0.82	0.35
1.16	0.55	1.03	0.46
1.43	0.62	1.19	0.50
1.18	0.52	0.97	0.43
0.34	0.06	0.54	0.19
0.68	0.26	0.59	0.22
0.29	0.03	0.44	0.11
2.44	0.93	1.89	0.73
0.60	0.21	0.55	0.19
1.00	0.43	1.07	0.47
0.62	0.23	0.56	0.19
1.31	0.56	1.65	0.63
1.05	0.48	1.15	0.52
0.55	0.18	0.52	0.16
0.57	0.19	0.51	0.17
#N/A	#N/A	0.89	0.38
#N/A	#N/A	#N/A	#N/A
1.96	0.85	1.85	0.82
#N/A	#N/A	#N/A	#N/A
0.96	0.43	0.96	0.42

#N/A	#N/A	0.30	0.04
0.58	0.20	0.46	0.14
1.20	0.54	1.24	0.56
#N/A	#N/A	0.62	0.23
2.61	0.94	2.56	0.95
0.44	0.12	0.52	0.18
1.58	0.72	#N/A	#N/A
1.77	0.76	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.29	0.61	1.23	0.56
0.92	0.42	0.47	0.15
1.33	0.57	1.27	0.50
0.83	0.37	0.86	0.37
0.43	0.11	0.54	0.18
1.18	0.51	1.44	0.66
1.90	0.78	1.68	0.72
1.22	0.53	1.05	0.38
0.80	0.33	0.83	0.31
1.97	0.82	2.12	0.85
#N/A	#N/A	#N/A	#N/A
1.64	0.73	1.44	0.62
0.29	0.04	0.34	0.07
0.87	0.39	0.77	0.28
0.88	0.40	1.97	0.78
0.43	0.11	0.59	0.18
1.32	0.62	2.02	0.86
1.54	0.66	1.92	0.81
1.57	0.68	1.81	0.68
0.50	0.15	0.46	0.14
0.62	0.22	0.42	0.12
1.89	0.83	1.58	0.72
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.97	0.84
0.96	0.40	0.76	0.32
#N/A	#N/A	#N/A	#N/A
1.18	0.50	1.18	0.50
0.77	0.32	0.74	0.30
0.56	0.19	0.49	0.14
0.36	0.07	0.30	0.05
0.30	0.04	0.57	0.21
0.54	0.18	0.82	0.32
2.28	0.89	1.55	0.71
0.67	0.26	0.60	0.19
#N/A	#N/A	1.15	0.51
1.06	0.45	1.36	0.59
2.75	0.96	2.58	0.95
1.71	0.72	1.35	0.62
1.01	0.43	0.99	0.36
2.54	0.94	2.44	0.93
1.90	0.83	1.72	0.77
0.30	0.04	0.38	0.09

#N/A	#N/A	#N/A	#N/A
0.72	0.31	#N/A	#N/A
1.24	0.54	1.40	0.61
1.49	0.68	1.52	0.58
0.90	0.38	0.66	0.25
0.59	0.21	0.52	0.17
1.71	0.76	2.68	0.92
0.25	0.03	#N/A	#N/A
3.57	0.99	3.08	0.98
#N/A	#N/A	1.36	0.62
#N/A	#N/A	0.42	0.12
1.51	0.65	1.71	0.77
1.31	0.56	1.34	0.61
1.54	0.68	1.15	0.52
1.20	0.57	1.42	0.64
#N/A	#N/A	#N/A	#N/A
1.00	0.46	0.79	0.27
0.52	0.16	0.28	0.04
1.89	0.83	1.42	0.65
2.18	0.87	1.55	0.71
1.47	0.63	1.24	0.56
1.75	0.74	2.20	0.82
2.43	0.91	2.14	0.89
0.35	0.06	0.44	0.13
1.25	0.59	1.36	0.57
#N/A	#N/A	#N/A	#N/A
1.74	0.75	2.19	0.82
0.99	0.46	0.67	0.27
1.46	0.67	2.02	0.77
2.00	0.83	1.71	0.77
2.53	0.93	1.40	0.60
0.86	0.38	0.67	0.24
2.11	0.89	2.29	0.91
2.04	0.87	2.04	0.85
2.24	0.91	2.37	0.87
1.26	0.56	1.31	0.60
0.33	0.05	0.15	0.01
1.13	0.49	1.09	0.48
0.89	0.37	1.18	0.53
1.92	0.81	2.17	0.90
#N/A	#N/A	#N/A	#N/A
1.70	0.77	2.13	0.79
1.02	0.47	1.13	0.43
1.41	0.62	1.99	0.85
0.36	0.07	0.84	0.36
0.98	0.42	1.28	0.55
0.58	0.22	1.22	0.51
0.54	0.18	1.22	0.45
0.82	0.33	#N/A	#N/A
0.43	0.11	0.38	0.08
2.19	0.87	1.99	0.74

0.26	0.02	0.28	0.04
1.35	0.58	1.28	0.48
1.84	0.78	2.16	0.83
1.95	0.85	1.90	0.82
1.07	0.50	1.14	0.50
0.86	0.36	1.01	0.45
1.33	0.57	1.53	0.60
1.91	0.79	1.68	0.66
0.47	0.14	0.56	0.20
0.37	0.06	0.29	0.04
1.31	0.57	1.10	0.49
1.61	0.69	#N/A	#N/A
1.86	0.82	1.76	0.79
0.28	0.03	0.27	0.03
0.44	0.11	0.54	0.18
1.81	0.76	1.15	0.52
2.52	0.93	1.87	0.81
2.47	0.94	1.39	0.59
0.63	0.23	0.64	0.24
#N/A	#N/A	#N/A	#N/A
1.93	0.79	1.58	0.63
#N/A	#N/A	#N/A	#N/A
1.60	0.69	1.75	0.70
#N/A	#N/A	#N/A	#N/A
1.72	0.74	1.65	0.75
1.21	0.55	2.40	0.86
1.06	0.45	0.78	0.32
#N/A	#N/A	1.08	0.48
1.76	0.77	1.65	0.74
1.15	0.50	1.27	0.52
0.54	0.18	0.65	0.21
#N/A	#N/A	#N/A	#N/A
1.35	0.63	0.92	0.40
0.29	0.03	0.21	0.01
0.59	0.23	0.74	0.25
#N/A	#N/A	0.34	0.07
1.67	0.72	1.43	0.65
0.59	0.23	0.50	0.16
0.22	0.01	0.31	0.05
1.33	0.61	1.23	0.56
1.71	0.77	2.13	0.88
1.27	0.54	1.25	0.57
1.29	0.58	1.31	0.60
0.98	0.44	0.88	0.38
#N/A	#N/A	#N/A	#N/A
2.00	0.83	1.39	0.59
0.64	0.24	0.64	0.24
0.73	0.29	1.18	0.47
#N/A	#N/A	1.04	0.38
1.54	0.71	1.16	0.52
0.98	0.45	1.13	0.42

2.09	0.87	2.53	0.88
1.10	0.49	1.04	0.41
#N/A	#N/A	#N/A	#N/A
2.48	0.91	2.20	0.90
1.10	0.47	1.12	0.50
0.79	0.35	#N/A	#N/A
#N/A	#N/A	1.68	0.76
3.22	0.98	3.09	0.98
0.84	0.34	0.63	0.24
1.43	0.62	1.85	0.81
1.84	0.79	1.30	0.55
0.50	0.15	#N/A	#N/A
0.74	0.32	0.89	0.39
#N/A	#N/A	0.32	0.05
1.15	0.49	1.21	0.45
0.39	0.08	0.33	0.06
2.36	0.93	#N/A	#N/A
2.26	0.88	1.40	0.53
2.53	0.95	2.45	0.94
1.92	0.81	1.77	0.68
#N/A	#N/A	#N/A	#N/A
1.99	0.84	1.42	0.56
#N/A	#N/A	#N/A	#N/A
0.52	0.17	0.60	0.21
#N/A	#N/A	#N/A	#N/A
3.03	0.98	2.34	0.91
1.35	0.58	1.61	0.70
1.62	0.74	1.10	0.49
#N/A	#N/A	1.34	0.50
1.16	0.50	1.31	0.49
0.52	0.17	0.47	0.14
0.34	0.05	0.23	0.02
1.69	0.73	1.46	0.56
0.52	0.16	0.44	0.13
#N/A	#N/A	#N/A	#N/A
0.93	0.42	0.88	0.35
0.55	0.18	0.51	0.14
#N/A	#N/A	#N/A	#N/A
2.19	0.91	3.00	0.98
2.23	0.88	2.15	0.89
1.30	0.56	1.32	0.56
1.46	0.63	#N/A	#N/A
1.79	0.77	1.59	0.70
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
4.25	1.00	3.26	0.99
0.39	0.09	0.40	0.10
1.46	0.67	1.30	0.59
#N/A	#N/A	#N/A	#N/A
0.55	0.20	0.64	0.24
#N/A	#N/A	0.42	0.12

#N/A	#N/A	#N/A	#N/A
1.70	0.75	1.68	0.76
0.44	0.12	0.36	0.08
0.60	0.22	0.55	0.20
1.31	0.56	1.31	0.51
1.70	0.72	1.66	0.73
1.54	0.70	1.39	0.56
2.24	0.88	2.03	0.82
0.60	0.23	0.97	0.43
1.27	0.55	0.91	0.40
1.11	0.48	1.10	0.45
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.95	0.80	2.05	0.86
0.86	0.39	1.50	0.68
#N/A	#N/A	0.41	0.11
2.17	0.87	1.80	0.80
#N/A	#N/A	#N/A	#N/A
1.89	0.78	1.97	0.83
1.83	0.76	2.24	0.82
2.70	0.95	2.82	0.92
0.29	0.04	0.39	0.10
#N/A	#N/A	0.72	0.30
1.17	0.51	0.87	0.37
0.77	0.31	1.18	0.53
2.24	0.88	1.80	0.70
#N/A	#N/A	#N/A	#N/A
0.50	0.15	0.33	0.06
0.53	0.18	0.77	0.32
1.86	0.79	1.62	0.71
0.95	0.41	1.02	0.45
1.22	0.53	0.95	0.41
0.63	0.23	0.61	0.19
0.40	0.08	0.36	0.08
1.07	0.49	1.25	0.47
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.38	0.59	1.25	0.50
#N/A	#N/A	#N/A	#N/A
2.55	0.94	2.34	0.91
1.51	0.65	1.34	0.52
2.29	0.89	1.64	0.74
3.16	0.98	2.62	0.96
0.96	0.40	#N/A	#N/A
0.66	0.26	0.49	0.16
0.35	0.06	0.56	0.18
0.13	0.00	0.11	0.00
0.37	0.08	0.35	0.07
1.45	0.67	1.57	0.66
1.14	0.54	1.20	0.54
#N/A	#N/A	#N/A	#N/A



0.77	0.33	1.58	0.68
1.39	0.60	1.51	0.67
#N/A	#N/A	#N/A	#N/A
1.37	0.61	1.70	0.77
1.12	0.48	1.12	0.41
0.63	0.23	0.82	0.32
0.71	0.30	0.58	0.20
0.95	0.44	0.80	0.34
1.35	0.58	1.47	0.66
0.85	0.35	1.30	0.58
0.97	0.41	1.67	0.68
1.44	0.65	2.79	0.97
1.33	0.58	2.56	0.95
0.79	0.32	1.28	0.58
0.46	0.12	0.36	0.08
0.46	0.13	0.31	0.05
0.56	0.19	#N/A	#N/A
0.53	0.18	0.52	0.17
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.03	0.44	1.89	0.83
0.99	0.42	1.39	0.55
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.86	0.35	1.47	0.56
1.01	0.43	1.11	0.50
1.11	0.47	1.18	0.50
1.08	0.46	#N/A	#N/A
0.87	0.39	0.80	0.34
#N/A	#N/A	2.68	0.96
#N/A	#N/A	1.04	0.46
1.74	0.78	2.24	0.87
#N/A	#N/A	#N/A	#N/A
1.97	0.82	1.43	0.65
1.82	0.76	1.71	0.67
0.48	0.14	0.53	0.18
0.58	0.22	0.59	0.22
0.20	0.01	0.14	0.00
0.40	0.09	0.44	0.13
1.83	0.78	3.14	0.98
#N/A	#N/A	#N/A	#N/A
1.24	0.58	1.62	0.71
0.51	0.16	0.46	0.12
#N/A	#N/A	#N/A	#N/A
2.50	0.93	1.92	0.83
0.82	0.34	0.59	0.20
0.39	0.09	0.50	0.16
0.40	0.09	0.32	0.05
2.43	0.92	2.27	0.92
1.76	0.79	#N/A	#N/A

1.44	0.66	1.01	0.45
0.78	0.34	0.86	0.30
1.60	0.70	1.80	0.80
0.25	0.02	0.34	0.07
1.55	0.67	2.30	0.88
0.25	0.02	0.38	0.09
0.63	0.25	0.59	0.21
1.55	0.67	1.85	0.75
1.67	0.76	1.78	0.74
0.72	0.28	0.51	0.17
1.05	0.49	1.36	0.58
1.64	0.71	1.85	0.77
0.24	0.02	0.26	0.03
1.07	0.46	1.16	0.52
0.39	0.08	#N/A	#N/A
1.87	0.80	2.13	0.89
#N/A	#N/A	#N/A	#N/A
0.72	0.28	0.84	0.36
2.14	0.87	2.07	0.87
1.05	0.44	0.86	0.32
2.18	0.87	1.95	0.79
0.26	0.03	0.29	0.04
0.56	0.21	0.52	0.17
#N/A	#N/A	#N/A	#N/A
0.62	0.25	0.83	0.34
1.36	0.61	1.34	0.53
1.01	0.47	0.75	0.31
2.33	0.89	2.08	0.87
2.85	0.97	1.94	0.84
0.43	0.11	0.36	0.08
1.17	0.51	1.00	0.44
#N/A	#N/A	#N/A	#N/A
1.51	0.67	1.99	0.74
#N/A	#N/A	#N/A	#N/A
0.62	0.22	0.61	0.23
0.93	0.39	0.92	0.36
1.62	0.73	1.72	0.65
0.48	0.14	0.25	0.02
1.78	0.75	2.09	0.88
0.80	0.32	0.78	0.32
0.53	0.17	0.65	0.25
0.64	0.26	1.03	0.41
0.69	0.27	1.19	0.54
1.43	0.66	1.74	0.78
0.99	0.46	1.73	0.69
0.94	0.39	1.79	0.78
1.95	0.81	2.07	0.87
0.70	0.29	0.62	0.19
0.75	0.32	0.91	0.34
0.74	0.30	0.74	0.27
1.38	0.60	1.20	0.53

0.95	0.39	1.05	0.46
#N/A	#N/A	#N/A	#N/A
1.03	0.44	1.22	0.54
0.83	0.35	1.21	0.54
0.59	0.20	0.60	0.21
#N/A	#N/A	#N/A	#N/A
2.49	0.92	2.43	0.94
1.10	0.47	1.20	0.48
2.08	0.88	1.56	0.71
#N/A	#N/A	0.97	0.43
1.01	0.43	0.99	0.44
0.64	0.25	0.60	0.22
2.02	0.82	1.53	0.64
#N/A	#N/A	#N/A	#N/A
1.70	0.73	2.15	0.89
1.75	0.75	1.04	0.44
0.71	0.27	1.46	0.63
1.67	0.72	1.62	0.74
#N/A	#N/A	1.48	0.67
1.77	0.74	1.69	0.66
1.28	0.60	1.48	0.65
#N/A	#N/A	0.32	0.06
0.82	0.33	1.61	0.73
1.79	0.80	1.28	0.56
1.93	0.79	1.61	0.64
0.65	0.24	0.94	0.41
#N/A	#N/A	0.83	0.36
1.46	0.64	1.54	0.59
#N/A	#N/A	1.50	0.68
1.81	0.76	1.63	0.74
0.49	0.14	0.39	0.10
1.05	0.49	1.05	0.39
1.99	0.83	#N/A	#N/A
0.89	0.40	0.50	0.16
#N/A	#N/A	#N/A	#N/A
0.61	0.22	0.59	0.22
2.68	0.95	#N/A	#N/A
0.23	0.02	0.35	0.07
#N/A	#N/A	1.12	0.45
0.40	0.09	0.48	0.15
0.59	0.22	0.54	0.19
0.43	0.10	0.26	0.03
#N/A	#N/A	#N/A	#N/A
2.44	0.93	2.55	0.91
0.90	0.41	0.70	0.28
1.55	0.71	1.23	0.55
0.46	0.12	0.69	0.27
1.21	0.57	1.01	0.45
1.43	0.62	1.16	0.46
0.60	0.23	0.78	0.32
0.89	0.40	0.69	0.27

1.13	0.48	1.13	0.47
#N/A	#N/A	#N/A	#N/A
1.88	0.83	1.08	0.48
1.47	0.64	1.13	0.50
0.91	0.41	0.97	0.43
0.49	0.15	0.44	0.11
#N/A	#N/A	#N/A	#N/A
0.49	0.15	#N/A	#N/A
#N/A	#N/A	1.38	0.63
0.83	0.36	0.99	0.38
0.56	0.20	0.79	0.33
0.62	0.22	1.11	0.47
0.41	0.09	0.42	0.10
#N/A	#N/A	0.23	0.02
0.36	0.06	0.34	0.07
2.53	0.93	2.70	0.91
2.06	0.84	1.69	0.66
1.29	0.55	1.16	0.52
0.46	0.13	0.39	0.09
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.75	0.31
0.70	0.30	0.64	0.25
0.27	0.03	0.36	0.08
1.74	0.75	2.25	0.87
1.75	0.77	1.84	0.76
0.87	0.36	0.46	0.14
1.66	0.72	1.59	0.72
1.21	0.52	1.60	0.73
0.96	0.41	0.92	0.39
0.39	0.08	0.29	0.04
0.20	0.01	0.30	0.05
1.05	0.49	1.04	0.46
0.62	0.24	0.46	0.14
1.72	0.77	1.76	0.79
1.83	0.77	1.41	0.64
1.87	0.82	1.59	0.72
1.29	0.55	1.29	0.58
#N/A	#N/A	#N/A	#N/A
1.63	0.70	#N/A	#N/A
1.96	0.80	2.12	0.88
3.57	0.99	3.22	0.99
1.37	0.62	1.39	0.63
2.00	0.83	1.77	0.78
1.67	0.72	1.50	0.57
0.48	0.14	0.42	0.10
1.43	0.62	1.60	0.69
#N/A	#N/A	#N/A	#N/A
0.79	0.32	0.71	0.24
1.01	0.44	0.70	0.23
1.56	0.67	1.74	0.78
3.12	0.99	3.08	0.98

0.92	0.42	1.22	0.55
1.22	0.55	1.39	0.64
0.45	0.12	#N/A	#N/A
1.28	0.60	1.42	0.65
0.38	0.07	0.48	0.14
2.51	0.95	2.85	0.96
#N/A	#N/A	0.45	0.12
0.88	0.40	0.88	0.38
2.04	0.87	1.36	0.51
2.36	0.93	1.84	0.81
0.58	0.20	0.59	0.19
2.07	0.85	2.29	0.89
0.88	0.36	1.18	0.51
1.72	0.73	1.28	0.53
0.58	0.20	0.52	0.18
0.79	0.32	0.68	0.27
#N/A	#N/A	#N/A	#N/A
1.34	0.60	1.45	0.57
1.21	0.57	1.34	0.50
1.61	0.69	1.85	0.70
0.85	0.38	0.94	0.37
0.31	0.04	0.42	0.10
1.60	0.73	1.76	0.78
1.38	0.60	1.88	0.83
#N/A	#N/A	#N/A	#N/A
2.22	0.91	1.64	0.75
0.65	0.24	0.73	0.25
1.78	0.76	1.45	0.66
0.61	0.22	0.54	0.19
1.89	0.80	1.37	0.60
1.66	0.75	2.08	0.87
2.13	0.88	2.14	0.85
0.34	0.05	#N/A	#N/A
0.64	0.24	0.49	0.16
0.51	0.17	0.46	0.14
1.40	0.61	1.05	0.47
1.44	0.65	#N/A	#N/A
0.87	0.39	0.73	0.30
#N/A	#N/A	0.72	0.26
0.54	0.19	0.59	0.21
1.44	0.66	1.54	0.69
1.17	0.51	1.35	0.62
1.98	0.81	2.14	0.89
0.34	0.06	0.34	0.07
0.92	0.42	1.00	0.44
0.72	0.28	0.60	0.22
#N/A	#N/A	#N/A	#N/A
2.28	0.91	2.29	0.84
#N/A	#N/A	#N/A	#N/A
1.21	0.53	1.68	0.72
0.80	0.32	1.18	0.53

1.72	0.73	1.42	0.60
2.19	0.91	1.75	0.73
#N/A	#N/A	#N/A	#N/A
1.08	0.49	0.76	0.28
2.96	0.98	2.73	0.95
#N/A	#N/A	#N/A	#N/A
0.37	0.07	0.68	0.27
0.33	0.05	0.36	0.08
2.49	0.93	2.20	0.90
1.49	0.64	1.76	0.69
1.00	0.42	1.01	0.45
0.60	0.22	0.62	0.23
0.67	0.25	0.58	0.21
1.05	0.49	0.92	0.34
0.96	0.40	0.57	0.21
#N/A	#N/A	#N/A	#N/A
1.35	0.58	1.26	0.47
#N/A	#N/A	1.51	0.69
2.19	0.86	1.68	0.71
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.23	0.89
#N/A	#N/A	#N/A	#N/A
1.15	0.50	1.29	0.58
#N/A	#N/A	1.33	0.61
0.18	0.01	0.14	0.00
0.86	0.35	0.41	0.12
0.33	0.05	0.50	0.17
#N/A	#N/A	#N/A	#N/A
0.84	0.37	0.79	0.33
0.81	0.34	0.93	0.40
#N/A	#N/A	#N/A	#N/A
0.88	0.37	0.81	0.30
0.40	0.08	0.42	0.12
1.95	0.80	2.04	0.82
1.73	0.74	2.52	0.94
2.00	0.82	2.53	0.90
0.84	0.35	1.99	0.77
0.61	0.22	1.14	0.51
1.22	0.53	1.54	0.70
0.75	0.32	#N/A	#N/A
0.76	0.33	0.68	0.25
1.90	0.78	2.27	0.82
#N/A	#N/A	#N/A	#N/A
0.79	0.32	1.18	0.53
0.82	0.33	1.56	0.67
2.45	0.92	1.40	0.62
#N/A	#N/A	#N/A	#N/A
0.53	0.17	0.42	0.12
0.91	0.38	0.58	0.17
1.56	0.67	1.69	0.69
#N/A	#N/A	#N/A	#N/A

0.29	0.03	0.25	0.02
0.40	0.08	0.30	0.05
1.39	0.60	1.05	0.46
1.35	0.58	1.74	0.78
1.25	0.54	1.38	0.63
#N/A	#N/A	#N/A	#N/A
0.52	0.17	0.38	0.09
2.37	0.90	#N/A	#N/A
0.92	0.40	0.76	0.32
#N/A	#N/A	#N/A	#N/A
1.43	0.64	#N/A	#N/A
2.54	0.94	2.01	0.84
#N/A	#N/A	#N/A	#N/A
1.46	0.63	1.65	0.70
2.43	0.92	2.58	0.92
2.30	0.88	1.86	0.82
0.72	0.28	0.85	0.36
2.33	0.90	3.02	0.98
0.70	0.29	0.73	0.25
0.91	0.38	1.38	0.58
0.34	0.06	0.30	0.05
1.67	0.72	1.13	0.51
2.47	0.91	2.09	0.82
1.14	0.53	2.77	0.95
1.91	0.83	3.15	0.96
1.43	0.62	2.12	0.86
#N/A	#N/A	#N/A	#N/A
0.73	0.29	0.44	0.13
0.86	0.36	0.92	0.40
0.31	0.04	0.32	0.05
1.66	0.72	0.76	0.32
1.59	0.68	1.48	0.67
1.97	0.85	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.74	0.29	0.66	0.24
0.91	0.41	0.89	0.35
#N/A	#N/A	#N/A	#N/A
1.23	0.54	1.31	0.60
#N/A	#N/A	#N/A	#N/A
2.32	0.89	1.79	0.78
0.28	0.03	0.22	0.02
#N/A	#N/A	0.57	0.18
1.01	0.43	#N/A	#N/A
1.70	0.73	1.62	0.71
#N/A	#N/A	1.09	0.44
1.63	0.73	0.90	0.39
0.43	0.11	0.61	0.22
1.76	0.74	1.34	0.59
2.30	0.92	2.40	0.91
#N/A	#N/A	#N/A	#N/A
1.66	0.72	1.99	0.83

0.71	0.30	0.81	0.32
1.28	0.56	1.09	0.46
1.33	0.59	2.58	0.93
0.89	0.37	1.38	0.63
1.73	0.74	3.18	0.97
#N/A	#N/A	2.58	0.92
1.01	0.44	0.88	0.33
#N/A	#N/A	0.53	0.18
0.72	0.28	0.65	0.24
1.85	0.78	1.94	0.84
1.40	0.61	2.39	0.94
2.43	0.94	3.70	0.99
1.95	0.84	3.24	0.98
#N/A	#N/A	#N/A	#N/A
1.22	0.52	1.26	0.55
1.35	0.58	1.34	0.55
#N/A	#N/A	0.59	0.21
1.13	0.49	1.06	0.46
0.28	0.03	#N/A	#N/A
0.28	0.03	0.25	0.03
0.60	0.21	0.81	0.35
0.82	0.33	1.40	0.64
#N/A	#N/A	#N/A	#N/A
2.00	0.86	1.88	0.83
#N/A	#N/A	#N/A	#N/A
1.44	0.66	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.57	0.21	0.62	0.23
#N/A	#N/A	#N/A	#N/A
1.97	0.81	1.59	0.65
0.78	0.32	0.91	0.40
0.84	0.35	0.72	0.29
#N/A	#N/A	#N/A	#N/A
0.96	0.41	1.05	0.38
2.69	0.95	2.66	0.96
0.62	0.22	#N/A	#N/A
1.82	0.81	2.13	0.84
0.94	0.42	1.04	0.42
#N/A	#N/A	#N/A	#N/A
0.91	0.38	#N/A	#N/A
2.50	0.93	2.05	0.86
#N/A	#N/A	#N/A	#N/A
2.07	0.84	2.12	0.89
1.54	0.67	1.86	0.78
0.78	0.34	0.72	0.29
#N/A	#N/A	0.77	0.29
1.74	0.78	2.64	0.96
#N/A	#N/A	#N/A	#N/A
0.94	0.40	1.07	0.39
#N/A	#N/A	#N/A	#N/A
1.68	0.72	1.22	0.55



#N/A	#N/A	#N/A	#N/A
0.85	0.35	0.69	0.27
0.43	0.10	0.36	0.07
0.67	0.27	0.55	0.19
0.45	0.12	0.32	0.06
0.41	0.10	0.29	0.04
1.19	0.52	0.44	0.13
0.96	0.40	#N/A	#N/A
0.87	0.39	1.23	0.46
3.04	0.98	2.08	0.87
0.30	0.03	0.28	0.04
1.27	0.58	1.21	0.48
#N/A	#N/A	#N/A	#N/A
2.68	0.96	2.64	0.90
#N/A	#N/A	#N/A	#N/A
1.66	0.74	1.90	0.83
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.80	0.80	2.18	0.87
1.61	0.73	1.68	0.70
#N/A	#N/A	#N/A	#N/A
1.11	0.52	1.06	0.46
3.05	0.98	3.15	0.99
#N/A	#N/A	#N/A	#N/A
0.76	0.30	1.37	0.63
0.73	0.29	1.45	0.56
0.56	0.20	1.30	0.53
#N/A	#N/A	2.24	0.91
1.44	0.63	1.99	0.85
1.52	0.70	1.58	0.60
0.51	0.16	1.27	0.57
0.49	0.14	1.00	0.44
#N/A	#N/A	#N/A	#N/A
1.48	0.64	1.38	0.63
2.81	0.97	2.74	0.92
1.09	0.47	1.47	0.60
0.57	0.19	0.73	0.30
0.63	0.23	0.65	0.24
1.96	0.85	1.87	0.75
1.42	0.61	1.54	0.67
1.75	0.74	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.34	0.06	0.30	0.05
1.13	0.48	1.06	0.43
0.18	0.01	0.10	0.00
0.74	0.29	0.64	0.20
0.51	0.15	0.54	0.19
1.74	0.73	2.00	0.85
0.42	0.10	0.52	0.15
0.98	0.41	1.02	0.45
#N/A	#N/A	#N/A	#N/A

1.07	0.46	0.74	0.28
#N/A	#N/A	#N/A	#N/A
1.74	0.73	1.79	0.70
3.32	0.99	2.92	0.98
#N/A	#N/A	#N/A	#N/A
2.51	0.95	2.14	0.88
#N/A	#N/A	#N/A	#N/A
0.58	0.22	0.73	0.25
5.16	1.00	4.02	0.99
#N/A	#N/A	#N/A	#N/A
1.37	0.59	1.19	0.54
1.15	0.49	1.36	0.61
1.64	0.70	1.48	0.62
0.62	0.22	#N/A	#N/A
0.70	0.27	0.71	0.28
0.29	0.03	0.22	0.01
1.16	0.52	1.26	0.53
#N/A	#N/A	#N/A	#N/A
1.06	0.48	1.61	0.68
0.79	0.32	1.46	0.59
0.51	0.15	0.67	0.26
#N/A	#N/A	#N/A	#N/A
0.66	0.25	0.57	0.20
0.74	0.29	0.39	0.10
0.50	0.15	0.34	0.06
1.75	0.78	1.98	0.85
1.74	0.75	2.75	0.93
0.76	0.30	#N/A	#N/A
1.33	0.58	1.71	0.77
1.91	0.80	2.05	0.87
0.40	0.09	0.50	0.17
0.65	0.24	0.85	0.36
0.59	0.20	0.64	0.25
1.29	0.55	#N/A	#N/A
1.09	0.51	0.79	0.33
0.59	0.21	0.49	0.15
1.91	0.84	2.62	0.90
#N/A	#N/A	1.32	0.49
#N/A	#N/A	0.43	0.12
0.48	0.14	0.52	0.17
0.54	0.19	0.53	0.16
0.70	0.27	#N/A	#N/A
0.56	0.20	0.61	0.23
1.63	0.71	2.11	0.89
1.96	0.85	1.96	0.73
2.15	0.87	2.22	0.88
#N/A	#N/A	#N/A	#N/A
2.34	0.93	2.46	0.94
1.64	0.70	1.51	0.63
#N/A	#N/A	#N/A	#N/A
2.42	0.91	1.86	0.82

1.08	0.51	1.19	0.45
3.11	0.98	3.10	0.98
0.65	0.24	0.67	0.26
0.66	0.25	0.52	0.18
1.58	0.72	1.85	0.70
0.80	0.35	1.10	0.41
0.62	0.22	0.69	0.28
1.03	0.44	0.92	0.39
#N/A	#N/A	#N/A	#N/A
1.47	0.64	1.67	0.75
2.19	0.91	2.14	0.88
1.13	0.53	1.36	0.59
1.74	0.77	1.33	0.58
1.87	0.79	1.70	0.76
#N/A	#N/A	#N/A	#N/A
2.35	0.89	2.07	0.87
1.01	0.47	0.82	0.33
1.46	0.64	1.43	0.65
0.46	0.13	0.52	0.18
#N/A	#N/A	#N/A	#N/A
1.59	0.69	#N/A	#N/A
1.66	0.75	1.88	0.71
1.74	0.73	1.54	0.63
0.61	0.24	1.10	0.49
0.47	0.13	0.44	0.13
0.64	0.25	0.68	0.27
0.45	0.12	0.67	0.26
0.68	0.27	0.38	0.09
0.93	0.39	0.92	0.39
2.58	0.93	2.09	0.88
1.81	0.76	#N/A	#N/A
0.37	0.06	0.61	0.19
1.20	0.57	1.22	0.51
#N/A	#N/A	#N/A	#N/A
1.06	0.45	1.24	0.53
3.23	0.98	2.69	0.96
1.34	0.58	1.42	0.65
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.80	0.97	2.76	0.93
1.40	0.61	1.87	0.71
1.65	0.71	2.01	0.86
1.44	0.62	1.35	0.62
1.10	0.47	1.26	0.57
#N/A	#N/A	#N/A	#N/A
1.67	0.76	2.17	0.80
2.64	0.95	2.47	0.90
1.06	0.47	1.32	0.60
0.87	0.36	1.10	0.49
0.35	0.06	0.48	0.15
0.82	0.33	0.80	0.34

0.70	0.27	0.50	0.15
0.99	0.41	#N/A	#N/A
2.40	0.91	2.92	0.95
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.00	0.42	1.13	0.46
0.58	0.20	0.70	0.28
0.76	0.32	0.89	0.38
#N/A	#N/A	#N/A	#N/A
1.85	0.79	1.43	0.65
0.41	0.10	#N/A	#N/A
1.74	0.75	1.60	0.70
#N/A	#N/A	#N/A	#N/A
2.34	0.91	2.40	0.87
1.48	0.68	1.57	0.70
2.04	0.84	1.61	0.73
#N/A	#N/A	#N/A	#N/A
2.21	0.89	2.49	0.95
0.38	0.07	0.29	0.04
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.28	0.88	1.77	0.77
2.89	0.96	2.36	0.92
1.73	0.75	1.45	0.66
1.40	0.65	1.54	0.69
0.96	0.41	0.57	0.20
1.20	0.52	1.14	0.49
2.45	0.94	2.53	0.95
#N/A	#N/A	#N/A	#N/A
1.80	0.79	1.78	0.73
1.04	0.45	0.80	0.34
1.20	0.51	1.48	0.67
1.58	0.68	1.47	0.63
#N/A	#N/A	#N/A	#N/A
1.00	0.42	0.68	0.27
#N/A	#N/A	#N/A	#N/A
1.84	0.77	1.79	0.80
#N/A	#N/A	#N/A	#N/A
2.53	0.93	2.44	0.94
0.47	0.13	0.42	0.11
0.39	0.09	0.35	0.08
0.60	0.21	0.74	0.31
2.03	0.84	2.27	0.90
2.47	0.92	2.61	0.94
1.58	0.68	1.24	0.56
1.69	0.76	1.70	0.67
0.48	0.14	0.60	0.22
#N/A	#N/A	#N/A	#N/A
0.26	0.03	0.25	0.03

0.64	0.24	0.62	0.23
1.03	0.43	1.20	0.54
1.56	0.71	2.10	0.88
1.01	0.42	1.21	0.54
2.54	0.93	2.46	0.92
0.78	0.31	0.66	0.26
1.24	0.58	1.27	0.57
2.06	0.85	1.52	0.69
1.12	0.52	1.30	0.59
0.28	0.03	#N/A	#N/A
2.01	0.87	1.82	0.73
0.96	0.40	0.94	0.41
2.79	0.97	1.95	0.84
0.24	0.01	0.29	0.04
1.51	0.65	1.55	0.65
0.49	0.15	0.49	0.14
#N/A	#N/A	#N/A	#N/A
0.93	0.41	0.73	0.26
2.00	0.83	1.84	0.72
1.60	0.69	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.90	0.82	2.18	0.89
1.09	0.46	1.36	0.62
1.51	0.69	1.13	0.51
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.51	0.67	1.59	0.60
1.60	0.73	2.04	0.86
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.79	0.76	1.26	0.52
2.67	0.96	1.92	0.82
2.60	0.96	2.36	0.93
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.77	0.75	1.41	0.57
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.79	0.79
1.63	0.70	2.09	0.79
1.03	0.48	1.62	0.61
0.90	0.38	1.09	0.45
2.44	0.91	2.07	0.88
#N/A	#N/A	#N/A	#N/A
0.60	0.23	0.42	0.10

1.71	0.72	1.68	0.63
1.00	0.42	1.38	0.60
1.09	0.48	1.59	0.61
1.58	0.68	1.41	0.62
1.46	0.65	1.17	0.44
2.21	0.88	1.67	0.75
0.78	0.34	1.55	0.70
1.04	0.45	1.31	0.59
1.57	0.71	1.67	0.75
0.76	0.32	1.69	0.71
0.61	0.22	0.71	0.27
0.64	0.25	0.70	0.28
0.27	0.02	0.66	0.21
1.14	0.50	1.68	0.76
0.75	0.30	0.70	0.28
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.76	0.77	1.66	0.75
0.26	0.02	0.28	0.03
#N/A	#N/A	#N/A	#N/A
1.44	0.63	1.21	0.55
1.25	0.59	2.42	0.93
1.30	0.60	1.25	0.57
0.43	0.11	0.56	0.17
1.64	0.70	1.99	0.79
1.85	0.77	1.72	0.73
#N/A	#N/A	#N/A	#N/A
0.72	0.28	0.92	0.40
1.94	0.82	1.99	0.84
2.31	0.90	2.66	0.96
1.92	0.84	1.48	0.67
0.38	0.08	0.34	0.07
0.54	0.18	0.53	0.18
1.67	0.75	2.10	0.78
1.25	0.57	1.01	0.40
1.02	0.44	1.08	0.48
0.89	0.36	1.12	0.48
1.38	0.60	1.24	0.55
1.01	0.43	1.35	0.57
0.55	0.18	0.74	0.30
0.41	0.10	0.56	0.20
0.36	0.07	0.27	0.03
1.55	0.67	1.58	0.72
0.67	0.25	1.05	0.38
0.89	0.37	0.96	0.36
0.78	0.34	0.96	0.42
0.42	0.10	0.33	0.06
0.24	0.01	#N/A	#N/A
0.54	0.18	0.40	0.10
0.40	0.09	0.33	0.06
1.45	0.65	1.46	0.56

1.11	0.52	0.95	0.37
0.62	0.22	0.67	0.27
#N/A	#N/A	#N/A	#N/A
0.47	0.14	0.40	0.10
2.70	0.96	2.70	0.96
0.80	0.32	0.81	0.30
1.42	0.62	1.90	0.72
#N/A	#N/A	#N/A	#N/A
0.98	0.41	0.95	0.40
1.25	0.55	1.12	0.48
1.37	0.64	#N/A	#N/A
0.27	0.03	0.32	0.05
0.44	0.11	0.98	0.40
#N/A	#N/A	#N/A	#N/A
1.47	0.63	1.36	0.57
0.23	0.01	#N/A	#N/A
1.04	0.45	1.07	0.46
0.34	0.05	0.56	0.20
2.08	0.85	2.37	0.86
1.47	0.63	1.11	0.50
0.29	0.03	0.43	0.13
#N/A	#N/A	#N/A	#N/A
1.15	0.50	0.72	0.24
1.06	0.45	1.66	0.67
#N/A	#N/A	#N/A	#N/A
1.77	0.79	2.06	0.82
1.87	0.79	2.44	0.91
0.51	0.15	#N/A	#N/A
0.91	0.41	0.94	0.40
#N/A	#N/A	#N/A	#N/A
2.38	0.91	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.92	0.81	1.73	0.77
#N/A	#N/A	#N/A	#N/A
1.59	0.72	1.64	0.74
0.65	0.25	0.57	0.20
#N/A	#N/A	1.87	0.82
0.47	0.14	#N/A	#N/A
#N/A	#N/A	1.57	0.60
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.38	0.59
0.28	0.03	0.26	0.03
0.34	0.06	0.43	0.12
1.71	0.72	2.30	0.91
1.01	0.43	1.51	0.69
1.98	0.81	2.36	0.86
0.94	0.39	0.93	0.40
0.71	0.30	0.64	0.24
0.93	0.42	1.09	0.48
0.99	0.42	0.90	0.32
1.13	0.48	1.21	0.55

#N/A	#N/A	#N/A	#N/A
1.80	0.76	1.40	0.64
0.63	0.23	0.66	0.21
0.40	0.10	0.62	0.20
2.16	0.87	2.22	0.86
1.48	0.68	1.78	0.73
#N/A	#N/A	#N/A	#N/A
0.73	0.28	0.90	0.34
1.49	0.67	1.94	0.79
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.16	0.90
#N/A	#N/A	#N/A	#N/A
0.97	0.41	0.93	0.41
0.54	0.19	0.42	0.10
0.58	0.20	0.54	0.16
1.42	0.62	1.65	0.75
1.53	0.70	1.26	0.57
1.18	0.51	2.22	0.81
2.36	0.90	1.82	0.80
1.23	0.58	1.04	0.46
#N/A	#N/A	#N/A	#N/A
0.33	0.05	0.27	0.03
0.40	0.08	0.31	0.05
1.97	0.81	1.65	0.75
0.85	0.38	0.99	0.43
1.30	0.57	1.23	0.55
1.13	0.49	1.47	0.59
0.47	0.13	0.49	0.16
1.57	0.69	1.50	0.62
1.77	0.76	1.29	0.58
1.07	0.45	1.55	0.59
1.03	0.44	#N/A	#N/A
0.22	0.02	0.26	0.03
#N/A	#N/A	2.14	0.88
0.61	0.24	0.66	0.26
1.64	0.70	2.17	0.84
0.73	0.29	0.81	0.34
1.97	0.85	1.93	0.83
1.89	0.80	1.95	0.82
1.86	0.78	1.90	0.83
0.82	0.37	0.98	0.43
0.58	0.22	0.91	0.36
#N/A	#N/A	#N/A	#N/A
0.82	0.33	0.93	0.41
1.81	0.77	1.76	0.78
0.51	0.16	0.57	0.21
0.54	0.19	0.64	0.24
4.48	1.00	4.31	1.00
0.72	0.28	0.76	0.31
0.57	0.19	0.45	0.14
1.81	0.77	1.39	0.63



#N/A	#N/A	0.35	0.07
2.22	0.87	1.53	0.69
#N/A	#N/A	2.82	0.97
0.65	0.26	0.62	0.20
1.42	0.62	1.62	0.74
0.24	0.02	0.44	0.11
#N/A	#N/A	#N/A	#N/A
2.45	0.93	1.85	0.79
1.29	0.56	1.25	0.56
0.52	0.17	0.56	0.19
0.71	0.27	1.03	0.45
1.42	0.62	1.07	0.47
1.66	0.75	1.47	0.64
1.63	0.74	1.77	0.77
#N/A	#N/A	0.55	0.20
#N/A	#N/A	#N/A	#N/A
0.56	0.19	0.71	0.28
0.87	0.36	0.73	0.29
1.19	0.52	1.59	0.72
1.24	0.54	1.39	0.64
0.46	0.13	0.54	0.19
1.46	0.63	1.72	0.65
0.91	0.38	0.49	0.16
1.36	0.60	1.03	0.45
1.18	0.51	1.05	0.47
1.73	0.78	1.65	0.75
0.47	0.13	0.43	0.12
0.44	0.12	0.64	0.21
0.96	0.41	1.77	0.67
1.12	0.48	1.25	0.56
2.92	0.97	2.39	0.93
#N/A	#N/A	#N/A	#N/A
2.01	0.84	1.99	0.74
1.97	0.80	2.14	0.89
0.91	0.41	0.88	0.37
0.31	0.05	0.42	0.11
0.17	0.00	0.15	0.01
2.08	0.84	#N/A	#N/A
1.53	0.66	1.31	0.56
#N/A	#N/A	#N/A	#N/A
2.63	0.94	1.73	0.78
1.06	0.50	1.35	0.51
1.67	0.72	1.03	0.38
#N/A	#N/A	#N/A	#N/A
1.86	0.80	2.13	0.89
1.01	0.47	0.94	0.40
0.91	0.38	0.71	0.29
0.94	0.40	0.86	0.36
1.12	0.48	1.64	0.74
#N/A	#N/A	#N/A	#N/A
1.31	0.61	1.58	0.72

#N/A	#N/A	#N/A	#N/A
0.89	0.40	1.40	0.63
1.41	0.64	1.38	0.58
0.70	0.29	0.85	0.36
#N/A	#N/A	#N/A	#N/A
0.71	0.27	0.61	0.21
2.10	0.88	1.83	0.80
#N/A	#N/A	#N/A	#N/A
2.63	0.95	2.26	0.91
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.06	0.85	1.93	0.84
0.79	0.32	1.43	0.55
#N/A	#N/A	#N/A	#N/A
1.42	0.65	1.39	0.57
2.15	0.89	2.84	0.97
2.43	0.91	2.00	0.77
#N/A	#N/A	#N/A	#N/A
0.93	0.39	0.97	0.43
0.80	0.32	#N/A	#N/A
2.56	0.94	2.04	0.86
0.53	0.17	0.59	0.18
#N/A	#N/A	#N/A	#N/A
2.29	0.90	2.99	0.98
1.45	0.62	2.11	0.88
1.49	0.69	1.38	0.63
2.27	0.89	2.04	0.76
1.86	0.79	1.12	0.44
#N/A	#N/A	#N/A	#N/A
0.99	0.46	1.26	0.57
2.45	0.91	1.92	0.80
2.75	0.97	3.80	1.00
1.06	0.45	1.53	0.69
0.74	0.32	0.84	0.31
1.29	0.55	1.53	0.70
1.76	0.75	2.08	0.77
1.34	0.58	1.52	0.65
2.02	0.82	2.23	0.91
2.01	0.87	1.83	0.81
0.31	0.05	0.44	0.11
1.14	0.54	1.23	0.47
1.03	0.43	1.00	0.44
#N/A	#N/A	0.87	0.37
1.66	0.75	1.61	0.73
0.69	0.29	0.74	0.30
1.41	0.61	1.25	0.50
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.53	0.69
3.22	0.98	2.23	0.91
0.71	0.27	0.76	0.32
2.59	0.94	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A
1.57	0.67	1.60	0.72
1.55	0.71	1.97	0.84
1.16	0.54	1.13	0.45
0.53	0.17	0.34	0.07
2.02	0.84	2.52	0.88
0.48	0.14	0.48	0.14
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.19	0.91	1.85	0.82
2.38	0.90	2.42	0.94
#N/A	#N/A	#N/A	#N/A
0.27	0.02	0.32	0.06
1.46	0.67	1.17	0.48
0.32	0.05	0.41	0.11
#N/A	#N/A	#N/A	#N/A
0.99	0.43	1.12	0.50
1.03	0.48	1.22	0.55
2.26	0.92	1.32	0.60
2.06	0.88	2.43	0.92
1.35	0.60	2.63	0.93
1.89	0.83	2.86	0.96
1.00	0.43	1.29	0.58
1.73	0.78	2.29	0.91
1.90	0.80	3.01	0.98
#N/A	#N/A	#N/A	#N/A
1.18	0.51	1.49	0.64
0.94	0.39	1.21	0.55
2.10	0.85	2.11	0.87
1.00	0.42	1.59	0.72
#N/A	#N/A	#N/A	#N/A
2.44	0.91	1.91	0.81
#N/A	#N/A	0.96	0.42
0.63	0.23	0.58	0.21
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.95	0.40	1.01	0.41
0.50	0.15	0.55	0.16
0.73	0.28	0.61	0.22
#N/A	#N/A	#N/A	#N/A
1.82	0.76	1.58	0.69
0.83	0.34	1.22	0.52
0.54	0.17	0.47	0.15
0.53	0.17	0.65	0.25
1.18	0.51	1.38	0.63
#N/A	#N/A	#N/A	#N/A
0.90	0.37	1.05	0.39
1.03	0.48	0.95	0.36
#N/A	#N/A	#N/A	#N/A
1.93	0.81	1.65	0.70
1.34	0.61	1.04	0.46

#N/A	#N/A	#N/A	#N/A
1.71	0.74	1.61	0.72
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.88	0.38	1.12	0.50
#N/A	#N/A	#N/A	#N/A
2.07	0.88	2.22	0.91
1.43	0.64	#N/A	#N/A
0.63	0.23	0.82	0.28
#N/A	#N/A	1.12	0.43
1.89	0.83	1.06	0.39
0.65	0.24	1.33	0.61
0.79	0.33	0.70	0.28
1.12	0.53	1.06	0.39
0.44	0.12	0.41	0.09
0.87	0.37	0.90	0.39
0.53	0.17	0.29	0.04
#N/A	#N/A	#N/A	#N/A
1.54	0.66	1.49	0.68
2.15	0.89	2.17	0.89
0.41	0.09	0.37	0.08
0.76	0.30	0.76	0.31
#N/A	#N/A	#N/A	#N/A
1.76	0.77	1.71	0.77
#N/A	#N/A	2.13	0.89
#N/A	#N/A	#N/A	#N/A
2.02	0.86	1.89	0.83
0.70	0.29	0.96	0.42
1.38	0.60	1.38	0.59
#N/A	#N/A	#N/A	#N/A
0.53	0.17	0.79	0.33
1.60	0.68	2.50	0.94
#N/A	#N/A	0.96	0.42
1.53	0.65	1.41	0.64
3.34	0.99	3.93	1.00
0.48	0.14	0.42	0.12
0.64	0.23	0.53	0.18
0.68	0.26	0.60	0.20
0.67	0.25	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.03	0.48	1.22	0.46
#N/A	#N/A	#N/A	#N/A
0.76	0.30	0.87	0.37
0.96	0.40	1.34	0.50
0.43	0.11	0.35	0.07
0.64	0.26	0.65	0.25
0.72	0.28	0.68	0.23
1.83	0.81	1.66	0.71
0.82	0.36	0.61	0.23
2.19	0.88	1.58	0.60

0.68	0.26	1.21	0.45
1.62	0.69	1.76	0.78
#N/A	#N/A	0.37	0.09
0.96	0.40	0.87	0.35
1.79	0.77	1.23	0.55
#N/A	#N/A	0.40	0.10
0.37	0.07	0.27	0.03
#N/A	#N/A	#N/A	#N/A
2.04	0.84	2.05	0.86
1.91	0.81	2.29	0.92
#N/A	#N/A	#N/A	#N/A
1.08	0.46	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.72	0.28	0.93	0.39
#N/A	#N/A	0.32	0.06
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.33	0.92
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.55	0.94	2.32	0.92
#N/A	#N/A	0.99	0.43
3.54	0.99	3.15	0.96
0.54	0.18	0.80	0.29
2.00	0.83	2.35	0.93
#N/A	#N/A	#N/A	#N/A
2.47	0.91	1.38	0.63
1.31	0.58	1.09	0.43
0.99	0.46	#N/A	#N/A
1.07	0.46	0.75	0.30
3.42	0.99	3.41	0.99
1.81	0.76	2.24	0.91
3.58	0.99	3.70	1.00
2.28	0.92	2.77	0.97
2.22	0.88	2.18	0.90
1.95	0.82	#N/A	#N/A
#N/A	#N/A	0.91	0.33
1.02	0.44	0.81	0.34
1.96	0.85	1.64	0.75
1.00	0.43	1.08	0.48
1.28	0.56	0.89	0.36
2.28	0.90	2.25	0.91
0.92	0.42	1.30	0.59
1.20	0.55	1.30	0.53
#N/A	#N/A	#N/A	#N/A
1.91	0.80	#N/A	#N/A
0.33	0.06	0.26	0.03
#N/A	#N/A	#N/A	#N/A
2.00	0.83	1.63	0.69
#N/A	#N/A	#N/A	#N/A
0.37	0.07	0.33	0.06

2.01	0.82	2.00	0.85
#N/A	#N/A	#N/A	#N/A
1.57	0.68	1.77	0.79
1.76	0.77	1.31	0.59
0.48	0.13	0.43	0.12
1.22	0.55	1.25	0.53
1.78	0.76	1.68	0.75
2.00	0.86	2.51	0.87
#N/A	#N/A	#N/A	#N/A
0.98	0.41	0.95	0.42
#N/A	#N/A	#N/A	#N/A
0.68	0.26	0.98	0.43
0.70	0.29	0.74	0.30
1.03	0.44	0.76	0.30
#N/A	#N/A	#N/A	#N/A
2.75	0.95	2.47	0.94
2.98	0.97	2.96	0.96
1.15	0.51	0.80	0.34
1.19	0.51	0.84	0.36
1.67	0.73	1.83	0.78
1.81	0.80	2.06	0.84
0.52	0.17	0.44	0.13
2.16	0.90	2.04	0.76
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.02	0.87	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.05	0.84	2.18	0.87
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.37	0.90	#N/A	#N/A
2.53	0.93	2.32	0.93
4.13	1.00	3.10	0.98
1.64	0.71	2.10	0.82
1.51	0.69	1.46	0.66
1.38	0.60	1.78	0.67
1.29	0.56	1.45	0.66
0.44	0.12	0.25	0.02
#N/A	#N/A	#N/A	#N/A
4.14	1.00	3.17	0.98
#N/A	#N/A	0.95	0.42
#N/A	#N/A	#N/A	#N/A
1.78	0.76	#N/A	#N/A
0.51	0.16	0.39	0.10
#N/A	#N/A	#N/A	#N/A
1.65	0.71	1.93	0.82
0.55	0.19	#N/A	#N/A
1.78	0.76	#N/A	#N/A
1.17	0.55	#N/A	#N/A
2.60	0.96	2.36	0.84
0.50	0.15	0.68	0.26

0.89	0.40	1.34	0.61
#N/A	#N/A	#N/A	#N/A
1.49	0.64	1.78	0.68
#N/A	#N/A	0.48	0.15
1.66	0.72	1.45	0.66
0.65	0.24	0.78	0.30
1.46	0.63	1.91	0.84
#N/A	#N/A	#N/A	#N/A
2.62	0.96	2.35	0.92
#N/A	#N/A	0.41	0.12
0.45	0.13	0.50	0.16
1.46	0.63	1.32	0.57
0.46	0.13	0.55	0.19
1.63	0.74	1.59	0.69
1.92	0.84	1.74	0.72
1.62	0.69	1.52	0.69
1.77	0.76	1.38	0.63
1.89	0.80	1.57	0.67
1.87	0.83	1.73	0.78
1.23	0.55	1.60	0.72
2.43	0.94	2.24	0.87
#N/A	#N/A	#N/A	#N/A
0.97	0.41	#N/A	#N/A
1.37	0.59	1.46	0.61
0.84	0.38	0.89	0.32
#N/A	#N/A	#N/A	#N/A
1.65	0.75	1.53	0.70
1.44	0.63	1.09	0.49
0.72	0.28	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.49	0.14	0.42	0.12
2.14	0.85	2.35	0.93
#N/A	#N/A	#N/A	#N/A
2.34	0.90	2.10	0.88
1.10	0.47	1.09	0.49
3.00	0.97	#N/A	#N/A
1.54	0.70	1.33	0.61
2.33	0.93	1.93	0.84
2.49	0.92	1.69	0.71
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.56	0.71	2.04	0.77
1.49	0.67	1.34	0.59
#N/A	#N/A	#N/A	#N/A
0.73	0.30	0.88	0.38
0.47	0.14	0.54	0.19
1.79	0.77	1.35	0.62
0.79	0.32	0.90	0.39
2.03	0.84	1.71	0.72
1.26	0.54	1.73	0.66
0.73	0.28	1.38	0.63

1.53	0.65	2.04	0.85
1.48	0.64	2.31	0.90
0.92	0.38	0.90	0.33
#N/A	#N/A	2.10	0.88
0.74	0.32	0.80	0.34
0.73	0.28	0.89	0.38
0.74	0.29	0.89	0.37
1.04	0.44	0.84	0.35
0.62	0.24	0.69	0.28
#N/A	#N/A	1.37	0.62
2.21	0.87	2.07	0.87
0.57	0.20	0.36	0.08
0.54	0.17	0.54	0.16
0.30	0.04	0.27	0.03
0.44	0.12	0.37	0.08
#N/A	#N/A	#N/A	#N/A
1.93	0.79	2.31	0.92
1.54	0.71	1.75	0.78
0.98	0.42	1.31	0.60
1.08	0.46	#N/A	#N/A
0.85	0.36	1.44	0.65
1.31	0.57	1.91	0.78
1.41	0.61	1.79	0.72
1.40	0.61	1.76	0.75
1.42	0.62	1.95	0.73
1.32	0.57	1.65	0.69
#N/A	#N/A	#N/A	#N/A
1.31	0.61	0.91	0.39
1.24	0.58	#N/A	#N/A
0.76	0.30	1.57	0.63
1.08	0.46	1.03	0.45
1.04	0.48	0.75	0.31
1.36	0.63	1.07	0.39
1.85	0.82	1.97	0.85
#N/A	#N/A	#N/A	#N/A
1.32	0.57	1.16	0.47
3.10	0.97	3.51	0.99
0.93	0.39	#N/A	#N/A
1.00	0.43	0.65	0.25
1.45	0.66	1.57	0.71
1.01	0.47	0.99	0.42
#N/A	#N/A	#N/A	#N/A
0.86	0.36	0.92	0.40
0.41	0.10	0.38	0.08
0.30	0.03	0.24	0.02
0.77	0.31	1.75	0.78
#N/A	#N/A	0.42	0.10
1.03	0.47	0.86	0.31
2.97	0.98	2.58	0.95
0.31	0.04	0.38	0.09
3.22	0.99	2.64	0.95



#N/A	#N/A	0.50	0.16
0.77	0.33	0.71	0.28
1.92	0.84	1.48	0.67
0.96	0.40	1.06	0.47
2.26	0.90	1.75	0.66
2.02	0.82	1.94	0.81
0.58	0.20	0.64	0.25
1.59	0.72	1.62	0.74
#N/A	#N/A	#N/A	#N/A
1.33	0.60	1.52	0.58
1.31	0.60	1.09	0.41
1.98	0.85	1.93	0.81
1.88	0.80	1.97	0.77
0.14	0.00	0.19	0.01
1.75	0.75	#N/A	#N/A
2.34	0.89	2.40	0.94
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.14	0.42
2.51	0.92	2.39	0.94
2.24	0.89	2.30	0.92
#N/A	#N/A	#N/A	#N/A
1.13	0.50	1.73	0.73
1.80	0.80	1.67	0.72
#N/A	#N/A	#N/A	#N/A
1.83	0.78	#N/A	#N/A
1.53	0.67	1.65	0.69
0.87	0.36	0.44	0.13
0.23	0.01	0.22	0.02
#N/A	#N/A	#N/A	#N/A
0.56	0.19	#N/A	#N/A
0.65	0.24	0.76	0.31
#N/A	#N/A	#N/A	#N/A
2.60	0.93	2.31	0.92
2.09	0.84	2.22	0.89
1.78	0.75	1.72	0.65
#N/A	#N/A	1.50	0.68
2.05	0.86	2.34	0.93
2.07	0.85	2.48	0.94
2.36	0.91	2.37	0.93
#N/A	#N/A	#N/A	#N/A
0.26	0.02	#N/A	#N/A
0.72	0.31	0.82	0.33
1.31	0.56	0.77	0.30
0.47	0.13	0.43	0.11
0.86	0.36	1.15	0.51
0.84	0.36	0.79	0.33
1.12	0.52	1.06	0.47
0.30	0.04	0.25	0.02
1.47	0.68	2.00	0.83
#N/A	#N/A	#N/A	#N/A
2.65	0.95	2.08	0.87

2.41	0.94	1.98	0.84
1.41	0.65	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.93	0.80	1.82	0.80
1.77	0.76	1.85	0.70
0.59	0.21	0.72	0.27
3.17	0.98	3.07	0.98
#N/A	#N/A	#N/A	#N/A
2.92	0.97	2.53	0.95
0.94	0.39	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.43	0.91	1.78	0.79
0.29	0.03	#N/A	#N/A
3.06	0.98	3.13	0.99
#N/A	#N/A	#N/A	#N/A
0.39	0.09	0.42	0.10
0.46	0.13	1.08	0.43
#N/A	#N/A	0.32	0.06
1.46	0.64	1.43	0.65
1.35	0.62	1.03	0.42
2.78	0.95	1.36	0.62
1.16	0.50	1.18	0.53
0.41	0.09	#N/A	#N/A
0.76	0.33	0.90	0.34
#N/A	#N/A	#N/A	#N/A
1.54	0.70	1.83	0.75
0.59	0.20	0.80	0.34
1.70	0.72	2.04	0.82
1.46	0.63	1.61	0.64
3.51	0.99	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.71	0.30	0.55	0.18
#N/A	#N/A	#N/A	#N/A
0.25	0.02	0.26	0.03
0.44	0.12	0.47	0.15
1.00	0.43	0.54	0.19
1.10	0.47	1.17	0.50
0.50	0.16	0.39	0.10
0.63	0.23	0.58	0.18
0.94	0.43	1.24	0.56
1.17	0.51	1.22	0.53
2.47	0.93	2.43	0.94
#N/A	#N/A	#N/A	#N/A
3.11	0.98	2.93	0.97
1.90	0.81	1.85	0.79
1.36	0.59	1.60	0.68
0.24	0.02	0.26	0.03
#N/A	#N/A	#N/A	#N/A
0.89	0.40	0.86	0.30
0.42	0.10	0.53	0.17
1.47	0.68	2.25	0.86

#N/A	#N/A	0.95	0.35
1.21	0.52	1.12	0.45
0.51	0.16	#N/A	#N/A
1.03	0.44	#N/A	#N/A
2.41	0.90	2.49	0.94
0.33	0.06	0.42	0.11
2.01	0.86	1.82	0.73
1.22	0.54	1.36	0.54
1.65	0.75	1.62	0.73
#N/A	#N/A	#N/A	#N/A
0.92	0.39	0.76	0.32
1.42	0.61	1.02	0.45
2.65	0.95	1.92	0.76
#N/A	#N/A	#N/A	#N/A
2.19	0.87	1.85	0.82
2.64	0.95	3.30	0.99
1.87	0.80	#N/A	#N/A
0.37	0.07	0.42	0.12
3.19	0.98	2.49	0.94
0.84	0.34	0.77	0.32
1.18	0.50	1.12	0.50
1.57	0.68	1.23	0.56
1.69	0.76	1.28	0.58
#N/A	#N/A	#N/A	#N/A
1.95	0.82	1.90	0.79
1.29	0.60	1.37	0.61
1.77	0.74	1.30	0.59
1.59	0.70	1.50	0.68
0.43	0.10	0.36	0.08
0.47	0.14	0.82	0.31
0.71	0.30	0.89	0.38
0.43	0.11	0.26	0.03
1.04	0.48	1.83	0.78
2.39	0.93	1.57	0.71
0.55	0.19	1.04	0.46
1.05	0.45	2.37	0.85
0.51	0.16	0.32	0.05
#N/A	#N/A	#N/A	#N/A
0.54	0.18	0.50	0.16
1.77	0.78	1.85	0.77
1.11	0.48	0.92	0.36
#N/A	#N/A	0.83	0.36
1.41	0.65	1.34	0.61
1.97	0.80	2.12	0.88
#N/A	#N/A	#N/A	#N/A
1.67	0.71	1.35	0.62
#N/A	#N/A	#N/A	#N/A
1.42	0.62	1.36	0.62
#N/A	#N/A	#N/A	#N/A
2.28	0.89	1.81	0.68
#N/A	#N/A	#N/A	#N/A

2.84	0.96	2.65	0.94
#N/A	#N/A	#N/A	#N/A
1.78	0.77	1.90	0.76
1.07	0.45	1.08	0.44
0.45	0.12	0.45	0.13
1.06	0.48	0.86	0.30
1.07	0.50	0.64	0.24
0.70	0.29	0.58	0.18
0.65	0.24	0.59	0.21
0.38	0.07	0.33	0.06
0.44	0.11	0.48	0.15
1.42	0.66	1.21	0.55
3.93	1.00	2.69	0.96
#N/A	#N/A	#N/A	#N/A
0.50	0.15	#N/A	#N/A
1.78	0.80	2.13	0.88
0.54	0.18	0.46	0.14
3.44	0.99	3.71	1.00
1.79	0.77	1.30	0.58
2.34	0.90	3.02	0.95
1.72	0.78	#N/A	#N/A
0.84	0.34	1.78	0.70
#N/A	#N/A	1.91	0.84
2.75	0.96	2.29	0.90
#N/A	#N/A	#N/A	#N/A
1.04	0.46	1.48	0.56
1.20	0.51	1.86	0.79
2.25	0.91	3.26	0.99
0.69	0.26	0.92	0.40
2.56	0.94	4.57	1.00
1.78	0.75	3.79	0.99
0.76	0.30	1.91	0.83
0.61	0.22	0.71	0.28
0.49	0.14	0.89	0.33
0.59	0.22	1.66	0.63
0.72	0.28	1.07	0.39
0.67	0.26	1.06	0.46
#N/A	#N/A	0.59	0.21
2.11	0.86	1.73	0.77
#N/A	#N/A	#N/A	#N/A
1.85	0.82	1.64	0.74
0.41	0.09	0.44	0.13
0.76	0.33	0.82	0.28
1.62	0.69	1.19	0.54
#N/A	#N/A	#N/A	#N/A
1.27	0.60	1.45	0.61
0.71	0.30	0.79	0.27
0.59	0.21	0.61	0.23
#N/A	#N/A	0.35	0.08
0.49	0.15	0.52	0.18
1.02	0.45	1.36	0.60

1.75	0.77	1.94	0.84
1.47	0.65	1.79	0.79
#N/A	#N/A	#N/A	#N/A
0.61	0.22	0.54	0.19
#N/A	#N/A	1.51	0.57
1.17	0.55	1.30	0.59
0.84	0.34	0.51	0.15
0.95	0.40	1.06	0.47
#N/A	#N/A	#N/A	#N/A
1.70	0.73	1.63	0.71
#N/A	#N/A	#N/A	#N/A
1.24	0.54	1.11	0.49
1.22	0.53	1.47	0.62
#N/A	#N/A	#N/A	#N/A
1.25	0.53	#N/A	#N/A
1.99	0.83	2.59	0.94
1.37	0.60	1.24	0.55
1.21	0.52	1.32	0.57
1.40	0.61	1.20	0.54
0.33	0.05	0.46	0.14
1.74	0.78	2.31	0.92
0.76	0.30	1.06	0.45
#N/A	#N/A	#N/A	#N/A
1.54	0.68	1.39	0.63
0.69	0.26	0.89	0.38
1.30	0.61	1.27	0.57
1.55	0.67	1.29	0.59
2.46	0.91	#N/A	#N/A
2.16	0.88	2.05	0.87
1.70	0.77	1.12	0.50
1.95	0.82	1.75	0.79
#N/A	#N/A	#N/A	#N/A
1.06	0.50	1.10	0.44
#N/A	#N/A	#N/A	#N/A
3.08	0.98	2.63	0.96
2.10	0.86	2.47	0.94
1.85	0.78	1.89	0.76
1.63	0.74	2.07	0.83
2.08	0.88	1.89	0.83
1.13	0.49	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.58	0.93	2.59	0.92
0.56	0.19	0.63	0.24
2.58	0.93	2.30	0.91
#N/A	#N/A	#N/A	#N/A
1.89	0.82	2.46	0.87
0.48	0.14	0.28	0.04
0.65	0.24	0.74	0.30
0.91	0.39	1.10	0.49
#N/A	#N/A	1.18	0.53
0.41	0.10	0.35	0.07

0.76	0.30	0.68	0.27
2.33	0.90	2.40	0.93
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.96	0.44	0.80	0.34
0.93	0.39	0.72	0.29
1.54	0.66	1.14	0.51
0.54	0.17	0.71	0.29
4.47	1.00	3.34	0.99
1.16	0.54	1.03	0.46
#N/A	#N/A	#N/A	#N/A
1.32	0.57	1.74	0.66
1.54	0.68	2.04	0.86
1.44	0.63	1.27	0.57
1.73	0.74	1.28	0.58
1.43	0.62	1.27	0.53
0.34	0.05	0.36	0.08
1.70	0.75	2.40	0.87
0.72	0.30	0.78	0.31
1.58	0.70	1.61	0.73
0.82	0.37	0.69	0.25
1.12	0.53	1.55	0.71
1.58	0.69	1.28	0.57
1.10	0.52	0.93	0.40
#N/A	#N/A	#N/A	#N/A
1.71	0.72	1.14	0.51
#N/A	#N/A	#N/A	#N/A
0.45	0.13	0.67	0.24
0.67	0.28	0.81	0.35
#N/A	#N/A	1.31	0.59
0.99	0.42	1.29	0.54
1.50	0.65	1.82	0.80
1.13	0.48	1.59	0.60
2.11	0.89	2.14	0.89
1.25	0.54	1.11	0.47
1.13	0.53	1.05	0.47
#N/A	#N/A	#N/A	#N/A
1.93	0.84	2.14	0.82
1.46	0.65	1.32	0.60
1.37	0.59	1.61	0.63
0.94	0.43	1.07	0.47
#N/A	#N/A	0.81	0.28
1.57	0.68	1.33	0.61
#N/A	#N/A	#N/A	#N/A
1.05	0.45	0.91	0.40
0.32	0.04	0.32	0.06
0.78	0.31	0.88	0.31
0.84	0.38	0.88	0.38
1.06	0.45	0.89	0.39
0.70	0.27	1.06	0.39
#N/A	#N/A	#N/A	#N/A

1.12	0.52	1.19	0.45
#N/A	#N/A	1.01	0.44
#N/A	#N/A	2.87	0.94
0.72	0.30	0.84	0.34
1.45	0.63	1.33	0.60
3.05	0.98	2.65	0.93
0.45	0.12	0.40	0.11
#N/A	#N/A	#N/A	#N/A
1.17	0.51	0.84	0.29
0.45	0.12	#N/A	#N/A
1.30	0.56	1.21	0.55
1.10	0.47	0.93	0.41
#N/A	#N/A	#N/A	#N/A
0.60	0.21	0.42	0.10
0.44	0.12	0.51	0.17
0.52	0.16	0.58	0.17
1.27	0.54	2.62	0.95
0.82	0.33	1.25	0.57
1.89	0.80	2.04	0.86
1.45	0.62	1.36	0.56
1.48	0.64	1.44	0.65
1.67	0.72	2.19	0.90
#N/A	#N/A	#N/A	#N/A
0.64	0.23	0.97	0.36
2.57	0.94	2.01	0.86
0.61	0.24	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.54	0.92	2.82	0.94
#N/A	#N/A	1.07	0.48
2.92	0.97	1.96	0.85
0.34	0.06	#N/A	#N/A
0.48	0.14	0.49	0.15
#N/A	#N/A	0.98	0.43
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
3.12	0.98	#N/A	#N/A
#N/A	#N/A	2.16	0.90
0.45	0.12	1.02	0.38
1.18	0.55	0.95	0.42
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.42	0.10	0.43	0.10
#N/A	#N/A	#N/A	#N/A
3.03	0.98	2.54	0.95
0.65	0.24	0.67	0.22
#N/A	#N/A	#N/A	#N/A
2.48	0.92	2.10	0.88
3.24	0.98	3.32	0.99

1.01	0.47	1.14	0.51
#N/A	#N/A	#N/A	#N/A
1.28	0.55	1.81	0.68
1.82	0.78	1.38	0.63
#N/A	#N/A	1.99	0.81
2.20	0.88	2.20	0.81
1.52	0.66	2.27	0.91
#N/A	#N/A	1.57	0.60
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.77	0.32	0.85	0.37
1.09	0.49	0.77	0.28
1.27	0.55	1.39	0.61
0.87	0.39	1.00	0.41
#N/A	#N/A	#N/A	#N/A
1.28	0.57	0.66	0.25
0.70	0.27	0.94	0.34
1.69	0.73	1.72	0.77
1.04	0.49	1.56	0.71
0.98	0.42	1.66	0.70
1.99	0.83	1.63	0.69
0.57	0.20	0.79	0.33
0.52	0.16	0.30	0.05
0.80	0.34	0.78	0.33
0.49	0.15	0.68	0.27
1.78	0.79	1.82	0.80
1.04	0.47	1.75	0.79
2.02	0.84	2.58	0.95
#N/A	#N/A	0.52	0.16
#N/A	#N/A	#N/A	#N/A
1.52	0.65	1.71	0.69
1.65	0.75	1.80	0.80
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.56	0.19	0.44	0.13
0.96	0.44	0.93	0.35
1.65	0.75	1.71	0.68
#N/A	#N/A	0.93	0.39
#N/A	#N/A	1.23	0.55
0.85	0.35	0.78	0.33
#N/A	#N/A	#N/A	#N/A
1.12	0.53	0.69	0.27
#N/A	#N/A	2.38	0.90
1.09	0.48	1.13	0.49
2.19	0.88	2.05	0.86
1.80	0.78	1.71	0.76
#N/A	#N/A	#N/A	#N/A
0.70	0.27	0.77	0.32
#N/A	#N/A	#N/A	#N/A
0.76	0.30	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A



1.06	0.49	1.08	0.48
1.76	0.74	#N/A	#N/A
2.31	0.89	1.85	0.81
#N/A	#N/A	1.10	0.49
#N/A	#N/A	0.84	0.36
2.15	0.86	1.78	0.75
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
3.25	0.98	2.85	0.97
1.79	0.80	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.79	0.76	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.40	0.65	1.63	0.74
1.20	0.55	1.23	0.53
1.52	0.66	1.24	0.56
0.48	0.14	0.51	0.16
0.52	0.17	0.95	0.35
1.49	0.66	#N/A	#N/A
1.95	0.82	1.76	0.78
1.85	0.82	1.52	0.69
#N/A	#N/A	#N/A	#N/A
1.32	0.57	1.36	0.56
#N/A	#N/A	0.56	0.17
1.32	0.58	1.24	0.56
2.02	0.84	1.80	0.80
1.25	0.55	1.47	0.64
0.57	0.21	0.64	0.21
0.48	0.14	0.46	0.14
#N/A	#N/A	#N/A	#N/A
2.91	0.97	2.13	0.88
2.07	0.85	1.92	0.77
0.23	0.01	0.30	0.05
1.84	0.78	2.11	0.89
#N/A	#N/A	#N/A	#N/A
3.11	0.98	2.16	0.90
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.85	0.36
0.84	0.37	0.97	0.39
1.93	0.81	1.92	0.84
1.40	0.60	1.55	0.65
1.98	0.86	1.60	0.61
#N/A	#N/A	#N/A	#N/A
1.42	0.62	1.32	0.52
1.79	0.75	1.50	0.68
2.16	0.87	2.14	0.83
2.27	0.89	2.40	0.93
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.40	0.91	2.31	0.92

0.22	0.01	0.27	0.03
0.58	0.20	0.51	0.17
0.61	0.22	0.80	0.33
0.41	0.10	0.50	0.14
2.16	0.86	2.07	0.87
1.02	0.44	1.27	0.58
0.99	0.45	0.77	0.33
2.35	0.89	2.64	0.96
2.27	0.89	2.83	0.97
#N/A	#N/A	#N/A	#N/A
2.07	0.86	2.57	0.95
#N/A	#N/A	#N/A	#N/A
1.84	0.78	1.89	0.82
0.71	0.27	#N/A	#N/A
2.04	0.84	1.81	0.78
#N/A	#N/A	0.34	0.06
1.15	0.53	0.89	0.38
1.13	0.49	1.64	0.66
0.43	0.12	0.39	0.09
1.24	0.54	1.02	0.45
#N/A	#N/A	#N/A	#N/A
2.13	0.87	1.84	0.81
#N/A	#N/A	0.37	0.08
2.09	0.85	2.07	0.87
1.73	0.74	1.84	0.81
0.95	0.40	0.98	0.36
3.43	0.99	3.02	0.98
2.54	0.95	2.40	0.93
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.18	0.51	1.51	0.59
0.44	0.12	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.28	0.03	0.20	0.01
#N/A	#N/A	#N/A	#N/A
1.39	0.61	0.91	0.39
1.92	0.83	1.70	0.75
0.97	0.41	1.16	0.44
0.53	0.17	0.39	0.10
1.70	0.73	1.35	0.61
2.61	0.94	2.43	0.94
1.09	0.51	1.54	0.58
2.25	0.88	1.83	0.69
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.11	0.86	2.42	0.94
#N/A	#N/A	#N/A	#N/A
0.86	0.36	0.89	0.34
#N/A	#N/A	#N/A	#N/A
1.15	0.50	0.90	0.39
2.74	0.97	1.89	0.83

#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.85	0.81
0.40	0.08	0.59	0.18
0.34	0.05	0.22	0.01
#N/A	#N/A	#N/A	#N/A
0.66	0.25	0.44	0.11
0.55	0.19	0.82	0.34
1.09	0.47	2.09	0.81
0.95	0.44	2.33	0.92
1.24	0.58	1.00	0.44
2.67	0.95	3.70	0.99
1.41	0.63	1.18	0.44
1.85	0.78	1.54	0.70
1.37	0.59	1.66	0.75
2.35	0.91	2.51	0.95
1.65	0.71	0.96	0.42
#N/A	#N/A	#N/A	#N/A
2.26	0.89	3.57	0.99
0.61	0.22	0.97	0.38
0.60	0.21	0.66	0.26
0.73	0.31	1.94	0.84
1.28	0.56	1.48	0.59
2.12	0.86	2.63	0.96
1.23	0.52	0.98	0.40
0.45	0.12	0.46	0.13
0.63	0.23	0.57	0.17
1.12	0.48	1.68	0.74
0.71	0.27	#N/A	#N/A
1.44	0.62	2.24	0.84
1.26	0.59	1.29	0.48
#N/A	#N/A	#N/A	#N/A
1.84	0.78	1.82	0.75
0.57	0.20	0.60	0.22
2.32	0.91	#N/A	#N/A
0.50	0.16	0.29	0.04
0.34	0.06	0.41	0.12
#N/A	#N/A	#N/A	#N/A
0.44	0.11	0.34	0.06
0.51	0.16	0.61	0.19
1.85	0.82	2.41	0.88
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.70	0.96
1.96	0.81	1.92	0.83
#N/A	#N/A	#N/A	#N/A
1.13	0.49	1.38	0.59
#N/A	#N/A	1.16	0.51
#N/A	#N/A	#N/A	#N/A
3.54	0.99	3.72	0.99
#N/A	#N/A	2.87	0.97

#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.35	0.06	0.30	0.04
1.69	0.72	1.93	0.77
#N/A	#N/A	#N/A	#N/A
0.88	0.36	1.35	0.60
1.28	0.60	1.25	0.56
1.02	0.44	0.73	0.30
0.93	0.41	0.61	0.23
0.37	0.07	0.36	0.07
1.72	0.75	2.00	0.86
0.99	0.45	1.04	0.41
1.54	0.67	1.50	0.68
1.24	0.56	1.71	0.68
0.72	0.28	0.73	0.28
0.85	0.38	1.21	0.48
1.70	0.72	1.53	0.69
#N/A	#N/A	#N/A	#N/A
1.21	0.53	1.51	0.68
1.55	0.66	1.18	0.53
#N/A	#N/A	#N/A	#N/A
0.45	0.13	0.24	0.02
2.11	0.86	1.95	0.79
0.58	0.22	0.39	0.10
1.96	0.83	2.46	0.94
1.20	0.52	1.09	0.42
0.95	0.43	0.68	0.27
0.74	0.30	0.72	0.30
0.80	0.35	0.77	0.32
0.90	0.38	1.18	0.53
0.56	0.19	0.84	0.29
0.52	0.16	0.80	0.31
0.60	0.23	0.57	0.17
1.39	0.60	1.16	0.52
#N/A	#N/A	#N/A	#N/A
2.17	0.90	#N/A	#N/A
0.40	0.10	0.27	0.03
#N/A	#N/A	#N/A	#N/A
0.97	0.45	1.23	0.56
0.65	0.26	0.76	0.31
0.29	0.03	0.51	0.15
0.84	0.34	0.91	0.35
2.20	0.88	1.81	0.72
1.01	0.47	1.47	0.67
0.81	0.36	0.44	0.11
1.01	0.44	1.00	0.42
1.27	0.58	1.37	0.52
0.30	0.03	0.36	0.08
0.39	0.09	0.62	0.23
2.55	0.95	2.41	0.93
2.34	0.89	2.23	0.89

1.80	0.75	2.23	0.87
#N/A	#N/A	#N/A	#N/A
1.69	0.72	1.69	0.76
1.85	0.78	1.88	0.82
1.29	0.56	0.96	0.37
1.92	0.79	1.27	0.55
#N/A	#N/A	#N/A	#N/A
0.57	0.20	0.79	0.33
0.99	0.42	1.11	0.49
1.86	0.82	1.55	0.65
0.53	0.17	0.41	0.11
2.43	0.92	1.64	0.75
2.05	0.84	1.65	0.67
1.23	0.58	1.42	0.61
2.03	0.84	2.04	0.87
0.68	0.26	1.21	0.55
1.01	0.42	0.65	0.24
1.35	0.61	1.25	0.54
1.00	0.44	1.60	0.68
0.20	0.01	0.24	0.02
0.40	0.10	0.49	0.16
0.23	0.01	0.30	0.05
0.44	0.11	0.66	0.21
2.39	0.91	2.39	0.93
1.32	0.57	1.16	0.51
0.30	0.05	0.23	0.02
1.24	0.55	1.55	0.71
0.80	0.32	0.87	0.38
1.04	0.44	0.71	0.29
1.32	0.57	1.49	0.57
#N/A	#N/A	0.42	0.11
2.55	0.95	2.51	0.91
0.60	0.23	0.80	0.34
0.97	0.41	1.04	0.44
0.47	0.13	0.59	0.22
0.18	0.00	0.32	0.06
#N/A	#N/A	#N/A	#N/A
1.45	0.62	0.85	0.36
1.82	0.80	1.94	0.84
#N/A	#N/A	#N/A	#N/A
0.35	0.07	0.45	0.14
0.52	0.17	0.46	0.14
1.03	0.43	0.43	0.12
1.11	0.49	1.33	0.61
1.04	0.48	0.72	0.29
1.33	0.57	1.23	0.56
1.11	0.48	1.33	0.57
1.51	0.69	1.12	0.50
2.26	0.92	2.31	0.92
1.88	0.83	1.79	0.79
1.62	0.69	1.53	0.60

2.34	0.89	2.01	0.86
#N/A	#N/A	#N/A	#N/A
1.21	0.57	1.31	0.52
1.71	0.75	1.74	0.73
1.03	0.48	0.79	0.34
1.26	0.55	1.44	0.66
0.91	0.38	1.26	0.48
0.83	0.34	0.87	0.36
2.99	0.98	2.14	0.89
#N/A	#N/A	#N/A	#N/A
1.28	0.55	1.01	0.37
#N/A	#N/A	2.05	0.86
1.37	0.60	1.64	0.74
#N/A	#N/A	#N/A	#N/A
1.17	0.53	1.72	0.78
#N/A	#N/A	0.28	0.04
#N/A	#N/A	#N/A	#N/A
3.04	0.97	1.71	0.77
#N/A	#N/A	#N/A	#N/A
0.43	0.11	0.51	0.15
1.79	0.80	1.86	0.77
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.10	0.49
1.36	0.59	1.18	0.49
1.92	0.80	1.70	0.69
2.39	0.90	3.13	0.97
0.88	0.37	0.85	0.36
#N/A	#N/A	1.84	0.79
0.68	0.26	1.20	0.45
0.69	0.26	0.80	0.34
0.74	0.32	1.11	0.50
#N/A	#N/A	1.47	0.64
2.72	0.95	2.61	0.94
2.21	0.88	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.43	0.66	1.68	0.64
#N/A	#N/A	1.22	0.55
#N/A	#N/A	#N/A	#N/A
1.58	0.72	1.78	0.79
#N/A	#N/A	#N/A	#N/A
2.44	0.92	2.05	0.82
2.57	0.94	2.31	0.92
#N/A	#N/A	3.26	0.99
0.61	0.22	#N/A	#N/A
0.26	0.02	0.20	0.01
0.76	0.30	0.76	0.32
0.16	0.00	0.17	0.01
0.79	0.32	0.60	0.21
#N/A	#N/A	0.78	0.32
1.13	0.52	1.05	0.46
1.56	0.68	1.90	0.76

1.93	0.83	1.52	0.58
0.41	0.09	0.42	0.10
0.65	0.24	0.51	0.16
0.78	0.34	0.91	0.39
3.94	1.00	3.30	0.96
1.74	0.73	1.58	0.72
2.26	0.89	1.80	0.68
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.93	0.80
1.80	0.76	2.05	0.87
0.93	0.42	0.79	0.33
0.49	0.14	0.51	0.17
0.37	0.08	0.43	0.11
1.26	0.54	1.28	0.58
0.36	0.07	0.37	0.09
1.66	0.71	1.61	0.69
2.01	0.87	2.06	0.87
#N/A	#N/A	0.52	0.17
2.22	0.88	2.04	0.81
0.52	0.16	0.42	0.12
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.28	0.50
#N/A	#N/A	#N/A	#N/A
1.74	0.75	1.60	0.69
1.26	0.55	1.54	0.59
2.21	0.91	1.70	0.64
#N/A	#N/A	0.35	0.07
#N/A	#N/A	1.84	0.73
1.62	0.70	1.87	0.82
1.19	0.52	1.04	0.42
1.26	0.54	0.48	0.14
0.69	0.26	0.94	0.40
1.44	0.63	1.06	0.47
1.70	0.72	1.52	0.69
0.84	0.38	1.17	0.53
1.90	0.78	2.31	0.92
0.86	0.36	1.19	0.54
1.83	0.78	2.15	0.83
#N/A	#N/A	#N/A	#N/A
0.56	0.19	#N/A	#N/A
0.42	0.10	0.30	0.05
#N/A	#N/A	#N/A	#N/A
0.72	0.29	0.74	0.30
0.98	0.41	1.29	0.57
1.03	0.45	1.64	0.62
#N/A	#N/A	#N/A	#N/A
1.06	0.45	1.57	0.71
1.27	0.55	1.87	0.81
2.29	0.89	2.06	0.87
0.93	0.39	0.79	0.27
#N/A	#N/A	#N/A	#N/A

1.60	0.69	1.29	0.55
0.56	0.19	0.66	0.26
#N/A	#N/A	3.04	0.97
1.92	0.83	1.65	0.75
#N/A	#N/A	#N/A	#N/A
1.28	0.56	1.40	0.64
1.70	0.77	1.28	0.58
2.15	0.90	2.41	0.89
1.07	0.45	1.20	0.54
1.53	0.70	1.57	0.71
#N/A	#N/A	0.84	0.30
0.29	0.03	0.48	0.15
#N/A	#N/A	1.19	0.53
1.52	0.70	#N/A	#N/A
2.75	0.95	2.67	0.90
1.87	0.78	1.62	0.74
#N/A	#N/A	#N/A	#N/A
1.97	0.81	2.23	0.88
#N/A	#N/A	#N/A	#N/A
3.06	0.98	2.52	0.95
0.71	0.27	0.68	0.22
2.66	0.96	2.60	0.96
1.57	0.67	1.53	0.65
2.11	0.87	1.70	0.77
#N/A	#N/A	#N/A	#N/A
2.97	0.97	2.50	0.89
#N/A	#N/A	1.58	0.67
0.52	0.17	0.57	0.20
2.62	0.95	2.09	0.88
1.11	0.48	1.66	0.71
#N/A	#N/A	#N/A	#N/A
0.72	0.28	0.73	0.30
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.66	0.75	1.53	0.70
#N/A	#N/A	0.69	0.28
#N/A	#N/A	1.86	0.82
1.95	0.80	1.74	0.67
2.51	0.92	2.79	0.95
2.28	0.89	2.42	0.91
2.04	0.84	2.03	0.84
0.34	0.06	0.38	0.09
1.65	0.71	1.19	0.54
0.38	0.09	0.65	0.22
2.09	0.84	2.09	0.84
1.50	0.65	1.19	0.53
0.60	0.21	0.86	0.30
1.00	0.42	1.20	0.51
1.13	0.49	1.28	0.52
#N/A	#N/A	0.80	0.34
2.46	0.94	2.03	0.86



#N/A	#N/A	#N/A	#N/A
0.36	0.07	0.34	0.07
1.82	0.81	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
3.36	0.99	#N/A	#N/A
2.50	0.95	2.81	0.96
0.55	0.18	#N/A	#N/A
2.59	0.93	1.95	0.85
1.25	0.53	0.91	0.40
0.49	0.14	0.33	0.06
1.05	0.45	0.92	0.41
#N/A	#N/A	#N/A	#N/A
1.38	0.64	1.17	0.52
#N/A	#N/A	#N/A	#N/A
0.80	0.34	0.82	0.34
1.50	0.69	1.70	0.77
1.25	0.59	#N/A	#N/A
1.98	0.81	1.91	0.83
#N/A	#N/A	#N/A	#N/A
0.98	0.41	0.76	0.32
#N/A	#N/A	#N/A	#N/A
2.59	0.96	2.22	0.86
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.52	0.58
2.41	0.91	2.22	0.86
3.68	0.99	3.40	0.99
#N/A	#N/A	0.45	0.14
1.58	0.68	1.81	0.68
#N/A	#N/A	#N/A	#N/A
1.01	0.47	0.98	0.44
0.79	0.32	1.20	0.54
0.57	0.19	0.51	0.17
0.11	0.00	0.13	0.00
0.33	0.05	0.27	0.03
0.98	0.41	0.84	0.36
1.58	0.68	1.47	0.67
1.76	0.75	1.45	0.66
#N/A	#N/A	#N/A	#N/A
2.59	0.94	2.47	0.92
0.40	0.09	0.48	0.16
2.14	0.85	2.00	0.86
1.33	0.57	1.31	0.60
0.48	0.14	0.48	0.14
0.72	0.28	0.50	0.17
1.57	0.68	#N/A	#N/A
0.58	0.20	0.42	0.11
0.46	0.13	0.26	0.03
#N/A	#N/A	#N/A	#N/A
1.49	0.64	1.65	0.75
0.70	0.27	1.02	0.45
0.33	0.05	0.30	0.05

0.20	0.01	0.25	0.02
#N/A	#N/A	1.89	0.82
0.58	0.22	0.43	0.13
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.00	0.37
#N/A	#N/A	#N/A	#N/A
1.54	0.66	1.47	0.67
#N/A	#N/A	#N/A	#N/A
1.93	0.81	1.85	0.81
1.35	0.58	1.18	0.44
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.77	0.67
#N/A	#N/A	#N/A	#N/A
2.50	0.92	2.35	0.93
1.75	0.74	1.63	0.73
0.33	0.05	0.39	0.10
#N/A	#N/A	3.21	0.96
0.56	0.19	0.77	0.32
1.63	0.74	1.67	0.70
1.58	0.71	1.24	0.56
0.62	0.22	0.52	0.18
2.06	0.83	2.22	0.91
#N/A	#N/A	#N/A	#N/A
0.32	0.05	0.33	0.06
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.68	0.26	0.60	0.19
#N/A	#N/A	0.89	0.38
#N/A	#N/A	1.01	0.37
0.70	0.27	1.26	0.47
#N/A	#N/A	0.89	0.31
1.41	0.61	0.86	0.37
1.75	0.74	1.44	0.57
1.75	0.78	1.60	0.72
0.36	0.06	0.50	0.16
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.24	0.88	2.74	0.95
0.79	0.32	0.77	0.26
1.26	0.55	1.37	0.63
0.85	0.37	1.03	0.46
0.49	0.15	0.76	0.26
#N/A	#N/A	#N/A	#N/A
1.46	0.64	1.69	0.77
#N/A	#N/A	0.64	0.25
1.87	0.77	2.24	0.88
#N/A	#N/A	#N/A	#N/A
3.17	0.99	#N/A	#N/A
1.12	0.48	1.18	0.53
0.86	0.35	0.70	0.28
1.97	0.85	1.60	0.73

1.02	0.44	0.65	0.23
2.06	0.87	2.84	0.95
1.90	0.80	2.34	0.90
0.80	0.33	0.94	0.40
1.74	0.77	2.31	0.85
2.01	0.87	2.47	0.93
1.16	0.52	1.20	0.50
0.92	0.38	1.37	0.53
2.07	0.85	2.42	0.94
2.31	0.89	2.69	0.91
0.68	0.28	0.95	0.38
0.45	0.12	0.31	0.05
0.60	0.22	0.70	0.25
0.47	0.14	0.34	0.07
0.60	0.22	0.67	0.24
0.44	0.12	0.36	0.08
#N/A	#N/A	0.71	0.29
1.14	0.49	1.17	0.53
#N/A	#N/A	1.77	0.79
2.36	0.93	2.19	0.88
#N/A	#N/A	#N/A	#N/A
1.80	0.79	1.82	0.81
0.56	0.19	0.53	0.19
1.50	0.65	1.42	0.65
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.09	0.49
1.04	0.44	0.97	0.43
#N/A	#N/A	1.69	0.76
2.83	0.96	2.39	0.93
#N/A	#N/A	#N/A	#N/A
1.66	0.72	1.45	0.66
0.38	0.07	0.39	0.09
1.96	0.82	1.95	0.77
0.65	0.26	0.80	0.34
0.59	0.21	0.87	0.36
#N/A	#N/A	#N/A	#N/A
1.22	0.57	1.49	0.56
0.66	0.25	0.60	0.19
0.66	0.27	0.76	0.31
1.28	0.59	1.81	0.80
#N/A	#N/A	0.84	0.36
1.88	0.78	1.72	0.77
2.50	0.92	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.57	0.72	0.95	0.41
1.41	0.61	1.52	0.69
0.62	0.23	0.45	0.14
1.69	0.72	1.23	0.56
1.81	0.78	1.84	0.81
1.63	0.74	1.67	0.73
1.82	0.77	1.89	0.83

1.21	0.56	1.26	0.49
2.67	0.94	2.56	0.95
#N/A	#N/A	#N/A	#N/A
1.52	0.69	1.20	0.50
#N/A	#N/A	#N/A	#N/A
1.36	0.59	0.93	0.40
0.66	0.27	0.58	0.17
0.41	0.09	0.34	0.07
#N/A	#N/A	#N/A	#N/A
2.49	0.92	2.23	0.83
1.21	0.51	1.78	0.79
1.97	0.81	1.88	0.75
#N/A	#N/A	#N/A	#N/A
2.02	0.82	1.79	0.70
0.96	0.41	0.81	0.34
0.67	0.25	0.68	0.25
1.60	0.68	1.60	0.72
#N/A	#N/A	#N/A	#N/A
0.63	0.23	0.31	0.05
2.68	0.95	1.69	0.76
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.81	0.28
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.62	0.94
#N/A	#N/A	#N/A	#N/A
2.94	0.98	3.18	0.97
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.58	0.20	0.87	0.37
#N/A	#N/A	2.85	0.97
#N/A	#N/A	#N/A	#N/A
1.84	0.77	1.80	0.68
#N/A	#N/A	0.85	0.36
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.65	0.75	1.98	0.85
#N/A	#N/A	#N/A	#N/A
2.42	0.91	1.98	0.85
0.82	0.36	1.10	0.49
1.24	0.53	0.81	0.34
1.18	0.56	1.24	0.56
0.74	0.29	0.80	0.34
2.64	0.95	2.22	0.87
0.29	0.03	0.31	0.05
2.50	0.92	2.25	0.91
0.32	0.04	0.26	0.03
2.34	0.93	1.66	0.70
1.48	0.64	#N/A	#N/A
2.22	0.87	1.31	0.59
0.87	0.39	0.75	0.26
1.06	0.45	0.96	0.38

0.97	0.41	0.63	0.22
2.88	0.97	2.36	0.84
#N/A	#N/A	#N/A	#N/A
2.27	0.90	2.25	0.91
1.63	0.70	1.30	0.59
1.26	0.54	1.09	0.49
1.91	0.84	2.02	0.75
1.56	0.68	1.62	0.73
#N/A	#N/A	#N/A	#N/A
1.07	0.50	0.86	0.36
1.91	0.84	2.66	0.90
0.59	0.21	1.02	0.44
0.80	0.35	0.38	0.08
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.16	0.00
#N/A	#N/A	#N/A	#N/A
0.58	0.20	0.47	0.15
1.39	0.64	1.49	0.63
2.52	0.94	1.64	0.74
0.57	0.21	0.46	0.12
0.32	0.05	0.38	0.10
2.32	0.92	2.47	0.94
2.41	0.91	2.66	0.94
0.62	0.22	0.58	0.21
2.22	0.88	1.76	0.79
1.44	0.62	1.08	0.48
1.09	0.50	1.35	0.61
0.88	0.39	0.91	0.39
0.85	0.38	0.79	0.31
1.92	0.84	1.71	0.65
#N/A	#N/A	2.42	0.86
1.97	0.83	1.72	0.77
#N/A	#N/A	0.35	0.08
1.01	0.43	0.67	0.27
0.88	0.37	0.82	0.35
1.62	0.70	1.86	0.82
0.94	0.43	1.10	0.49
1.62	0.73	1.91	0.83
2.44	0.91	1.77	0.77
2.98	0.97	2.81	0.97
1.39	0.65	1.33	0.60
0.51	0.16	#N/A	#N/A
1.30	0.56	1.70	0.64
0.68	0.27	0.99	0.37
0.54	0.17	0.41	0.12
#N/A	#N/A	#N/A	#N/A
3.06	0.98	2.11	0.83
2.50	0.95	3.55	0.99
#N/A	#N/A	#N/A	#N/A
0.61	0.22	0.57	0.21
0.74	0.29	0.78	0.32

1.10	0.47	1.18	0.53
0.85	0.35	#N/A	#N/A
1.32	0.57	0.87	0.34
1.55	0.67	1.23	0.53
1.55	0.67	#N/A	#N/A
1.39	0.61	1.06	0.46
0.50	0.15	0.52	0.17
1.47	0.65	1.17	0.52
0.51	0.16	0.45	0.13
1.44	0.63	1.17	0.51
0.44	0.12	0.41	0.11
0.41	0.10	0.39	0.10
0.36	0.06	0.40	0.11
0.79	0.34	0.89	0.34
2.10	0.86	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.99	0.46	1.39	0.53
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.59	0.69	1.58	0.72
2.04	0.84	1.87	0.82
2.65	0.94	2.07	0.82
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.24	0.91	2.17	0.90
#N/A	#N/A	#N/A	#N/A
0.82	0.34	0.94	0.40
0.73	0.30	0.61	0.19
0.33	0.05	0.28	0.04
#N/A	#N/A	1.75	0.78
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.53	0.66	1.25	0.56
#N/A	#N/A	1.00	0.44
0.45	0.12	0.33	0.06
0.52	0.16	0.50	0.16
1.57	0.72	1.51	0.69
1.57	0.69	#N/A	#N/A
1.71	0.74	1.39	0.63
0.98	0.42	0.78	0.29
3.06	0.98	3.81	0.99
#N/A	#N/A	#N/A	#N/A
2.60	0.94	2.63	0.94
2.04	0.84	1.32	0.57
#N/A	#N/A	0.78	0.33
2.66	0.94	1.75	0.78
1.23	0.54	1.59	0.66
1.46	0.67	1.60	0.65
1.81	0.78	1.29	0.59
#N/A	#N/A	#N/A	#N/A

1.51	0.66	1.65	0.64
#N/A	#N/A	1.75	0.70
2.36	0.91	2.23	0.89
0.74	0.29	0.75	0.26
0.45	0.12	0.48	0.15
#N/A	#N/A	1.18	0.53
#N/A	#N/A	#N/A	#N/A
1.19	0.56	0.61	0.23
0.93	0.39	0.95	0.34
1.44	0.63	0.81	0.34
1.34	0.63	1.21	0.46
#N/A	#N/A	1.80	0.80
1.05	0.45	1.11	0.50
3.05	0.97	3.30	0.99
#N/A	#N/A	0.87	0.38
1.56	0.71	1.68	0.76
0.34	0.06	0.44	0.13
2.05	0.87	2.84	0.93
1.13	0.53	1.59	0.69
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.32	0.60
0.28	0.03	0.49	0.14
1.93	0.79	1.68	0.76
0.29	0.03	0.25	0.03
#N/A	#N/A	#N/A	#N/A
0.88	0.36	1.03	0.46
1.42	0.63	1.60	0.60
#N/A	#N/A	#N/A	#N/A
1.95	0.85	1.79	0.79
0.34	0.06	0.32	0.05
1.32	0.60	1.64	0.71
0.60	0.23	0.85	0.35
0.45	0.13	#N/A	#N/A
0.58	0.20	0.30	0.04
2.14	0.87	#N/A	#N/A
1.08	0.47	1.17	0.48
1.56	0.67	#N/A	#N/A
1.58	0.72	#N/A	#N/A
1.11	0.51	1.12	0.47
2.09	0.88	2.13	0.89
1.42	0.61	1.35	0.53
#N/A	#N/A	#N/A	#N/A
1.28	0.60	1.50	0.68
1.92	0.81	1.84	0.81
#N/A	#N/A	#N/A	#N/A
2.24	0.91	1.66	0.75
1.58	0.69	1.73	0.78
0.58	0.22	0.41	0.11
#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A
2.07	0.84	2.52	0.94
0.61	0.22	1.03	0.45
#N/A	#N/A	0.65	0.25
0.61	0.24	0.62	0.23
0.77	0.33	0.80	0.34
2.31	0.89	2.77	0.97
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.80	0.80	1.97	0.82
1.39	0.65	0.97	0.41
0.41	0.09	0.67	0.22
0.76	0.30	0.98	0.43
0.45	0.12	0.84	0.30
0.59	0.23	0.79	0.33
0.23	0.01	0.20	0.01
0.22	0.01	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.49	0.15	0.33	0.06
1.73	0.73	2.07	0.87
1.73	0.74	1.77	0.69
1.87	0.77	1.75	0.67
2.26	0.89	2.44	0.92
1.20	0.51	2.10	0.86
0.35	0.06	0.45	0.12
#N/A	#N/A	#N/A	#N/A
1.27	0.57	1.27	0.50
1.26	0.59	1.81	0.77
#N/A	#N/A	#N/A	#N/A
2.23	0.88	1.68	0.65
#N/A	#N/A	#N/A	#N/A
3.02	0.97	#N/A	#N/A
#N/A	#N/A	0.39	0.10
0.60	0.21	0.33	0.07
1.80	0.76	1.65	0.68
0.90	0.41	1.14	0.51
0.74	0.29	1.44	0.61
0.46	0.13	0.72	0.28
1.37	0.59	1.29	0.58
#N/A	#N/A	0.34	0.07
#N/A	#N/A	1.58	0.72
#N/A	#N/A	0.34	0.07
#N/A	#N/A	#N/A	#N/A
1.29	0.56	1.35	0.60
1.00	0.42	1.08	0.42
0.61	0.24	0.71	0.23
0.35	0.06	0.34	0.07
#N/A	#N/A	#N/A	#N/A
0.81	0.33	0.81	0.34
1.03	0.44	0.99	0.40



0.98	0.43	0.76	0.29
#N/A	#N/A	#N/A	#N/A
1.83	0.81	1.88	0.71
1.14	0.50	1.24	0.54
#N/A	#N/A	#N/A	#N/A
0.85	0.35	0.96	0.42
1.28	0.60	1.48	0.67
1.33	0.58	1.24	0.55
2.01	0.83	2.81	0.94
0.27	0.02	0.46	0.12
1.85	0.79	2.28	0.90
0.61	0.22	0.56	0.17
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.26	0.88	1.89	0.72
0.36	0.07	#N/A	#N/A
2.98	0.97	2.12	0.78
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.16	0.50	1.55	0.70
2.46	0.91	1.54	0.66
1.73	0.78	1.94	0.83
#N/A	#N/A	#N/A	#N/A
2.50	0.95	2.47	0.87
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.13	0.50
2.90	0.97	3.61	0.98
#N/A	#N/A	#N/A	#N/A
0.48	0.14	0.42	0.11
0.68	0.26	0.52	0.18
1.87	0.82	1.45	0.66
0.81	0.33	0.94	0.37
#N/A	#N/A	#N/A	#N/A
2.03	0.82	2.14	0.89
0.75	0.32	1.14	0.51
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.32	0.62	1.00	0.43
0.93	0.39	#N/A	#N/A
0.20	0.01	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.76	0.33	0.61	0.23
#N/A	#N/A	0.95	0.41
#N/A	#N/A	#N/A	#N/A
0.73	0.29	0.66	0.24
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.42	0.86
#N/A	#N/A	1.75	0.67
0.88	0.37	0.89	0.39
0.56	0.19	0.53	0.16

#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.63	0.70	1.47	0.67
#N/A	#N/A	#N/A	#N/A
1.67	0.71	1.79	0.79
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.70	0.76	2.47	0.94
0.50	0.15	0.64	0.24
2.76	0.96	2.81	0.92
0.95	0.44	1.08	0.48
2.48	0.92	1.78	0.79
2.00	0.82	#N/A	#N/A
#N/A	#N/A	0.87	0.35
1.25	0.54	1.10	0.49
#N/A	#N/A	#N/A	#N/A
0.54	0.17	0.94	0.34
0.81	0.33	#N/A	#N/A
0.54	0.17	0.53	0.15
2.30	0.89	1.97	0.85
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.68	0.28	#N/A	#N/A
0.26	0.02	0.32	0.06
1.70	0.75	2.04	0.83
#N/A	#N/A	#N/A	#N/A
1.39	0.60	1.49	0.68
#N/A	#N/A	0.65	0.24
0.72	0.28	0.63	0.20
2.10	0.89	1.64	0.67
1.99	0.86	2.01	0.78
#N/A	#N/A	0.34	0.07
1.16	0.50	0.72	0.29
1.48	0.64	1.37	0.62
#N/A	#N/A	#N/A	#N/A
1.06	0.49	0.95	0.42
0.70	0.27	#N/A	#N/A
1.82	0.81	1.99	0.80
0.66	0.25	0.76	0.32
0.56	0.19	0.33	0.07
0.59	0.22	0.51	0.17
0.48	0.13	0.48	0.14
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.19	0.54
1.54	0.67	1.75	0.78
#N/A	#N/A	#N/A	#N/A
0.47	0.13	0.50	0.16
1.39	0.63	1.72	0.65
#N/A	#N/A	3.41	0.99

#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.60	0.21	0.43	0.12
0.57	0.19	0.96	0.35
#N/A	#N/A	#N/A	#N/A
1.12	0.48	1.15	0.51
0.76	0.30	0.94	0.41
0.70	0.27	0.76	0.26
0.74	0.29	0.78	0.32
#N/A	#N/A	#N/A	#N/A
2.08	0.87	1.97	0.85
0.51	0.16	0.39	0.10
2.43	0.92	2.75	0.91
#N/A	#N/A	#N/A	#N/A
0.60	0.23	0.78	0.28
#N/A	#N/A	0.35	0.07
0.57	0.21	0.46	0.14
3.02	0.97	1.95	0.84
1.35	0.61	1.46	0.66
1.79	0.80	1.85	0.76
0.64	0.23	0.45	0.14
1.53	0.68	1.99	0.74
2.11	0.87	3.01	0.94
0.83	0.37	1.47	0.58
1.05	0.48	1.23	0.55
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.45	0.66
1.85	0.81	1.79	0.80
0.43	0.11	0.60	0.22
1.46	0.64	1.57	0.60
#N/A	#N/A	#N/A	#N/A
0.86	0.35	0.82	0.30
0.15	0.00	0.34	0.07
#N/A	#N/A	0.85	0.36
#N/A	#N/A	0.52	0.17
0.76	0.30	0.96	0.42
1.37	0.60	1.66	0.65
1.30	0.58	1.59	0.72
#N/A	#N/A	0.29	0.04
#N/A	#N/A	#N/A	#N/A
0.63	0.23	0.60	0.19
#N/A	#N/A	#N/A	#N/A
2.56	0.93	2.14	0.89
1.34	0.62	1.42	0.65
#N/A	#N/A	#N/A	#N/A
2.76	0.96	1.81	0.72
0.56	0.19	0.67	0.27
1.97	0.83	1.43	0.65
#N/A	#N/A	#N/A	#N/A
1.53	0.70	1.70	0.76

#N/A	#N/A	#N/A	#N/A
2.19	0.88	1.35	0.62
1.04	0.46	1.46	0.63
0.72	0.28	0.70	0.28
1.38	0.60	1.69	0.64
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.77	0.31	0.41	0.11
#N/A	#N/A	#N/A	#N/A
1.98	0.83	2.89	0.93
2.09	0.84	2.63	0.91
#N/A	#N/A	#N/A	#N/A
0.27	0.02	0.21	0.01
0.38	0.09	0.31	0.05
2.47	0.94	2.50	0.89
#N/A	#N/A	3.07	0.99
#N/A	#N/A	#N/A	#N/A
0.91	0.38	0.75	0.31
2.08	0.84	1.52	0.69
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.62	0.23
1.04	0.46	1.03	0.45
0.63	0.23	#N/A	#N/A
0.90	0.37	#N/A	#N/A
1.21	0.57	0.86	0.33
#N/A	#N/A	0.69	0.23
1.45	0.63	1.40	0.53
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.71	0.77	2.20	0.90
2.69	0.97	3.09	0.99
#N/A	#N/A	1.25	0.57
2.43	0.94	1.83	0.81
2.57	0.94	2.10	0.88
1.35	0.60	1.35	0.57
1.74	0.75	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.54	0.18	0.48	0.15
0.38	0.08	0.31	0.05
2.37	0.90	2.10	0.87
1.47	0.63	1.95	0.85
1.91	0.81	#N/A	#N/A
#N/A	#N/A	1.04	0.42
1.92	0.79	1.58	0.72
#N/A	#N/A	#N/A	#N/A
0.80	0.32	0.74	0.31
1.24	0.58	1.09	0.49
1.78	0.76	1.52	0.65
#N/A	#N/A	3.02	0.94
0.35	0.07	0.35	0.07
#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A
1.51	0.69	1.81	0.78
#N/A	#N/A	#N/A	#N/A
0.88	0.39	1.00	0.37
2.75	0.96	2.37	0.85
1.88	0.83	1.89	0.78
#N/A	#N/A	#N/A	#N/A
0.69	0.26	0.75	0.30
1.32	0.60	1.39	0.61
1.16	0.52	1.92	0.82
0.72	0.29	0.91	0.39
0.33	0.05	0.35	0.07
0.63	0.23	0.51	0.16
#N/A	#N/A	0.25	0.02
1.40	0.61	1.18	0.53
0.70	0.27	1.08	0.40
0.69	0.29	0.74	0.26
1.53	0.67	1.83	0.79
2.53	0.92	2.75	0.97
#N/A	#N/A	#N/A	#N/A
1.55	0.68	2.52	0.95
0.72	0.28	0.68	0.22
1.67	0.72	2.36	0.93
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.90	0.36
0.85	0.36	0.74	0.25
1.15	0.54	1.26	0.57
#N/A	#N/A	1.55	0.70
2.20	0.88	#N/A	#N/A
#N/A	#N/A	0.47	0.14
0.81	0.36	1.05	0.45
0.42	0.11	0.42	0.10
1.11	0.52	1.34	0.60
1.66	0.71	1.18	0.53
0.65	0.27	0.48	0.15
0.59	0.21	0.59	0.21
0.64	0.26	1.47	0.56
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.54	0.19
0.71	0.27	0.62	0.19
0.79	0.32	0.74	0.31
0.72	0.28	0.70	0.28
0.66	0.25	0.55	0.16
0.93	0.40	1.09	0.48
1.97	0.83	3.00	0.98
1.28	0.55	1.34	0.61
0.50	0.16	0.37	0.08
2.69	0.97	2.36	0.93
0.88	0.36	0.70	0.25
#N/A	#N/A	#N/A	#N/A

1.24	0.54	#N/A	#N/A
1.46	0.66	1.58	0.63
#N/A	#N/A	1.23	0.56
#N/A	#N/A	#N/A	#N/A
2.19	0.89	2.70	0.94
#N/A	#N/A	#N/A	#N/A
0.51	0.16	0.55	0.16
1.90	0.78	1.52	0.69
#N/A	#N/A	0.56	0.20
2.02	0.84	2.32	0.90
0.64	0.23	0.67	0.25
#N/A	#N/A	0.75	0.25
#N/A	#N/A	2.61	0.95
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.96	0.40
0.34	0.06	0.40	0.10
0.71	0.27	0.69	0.27
0.28	0.03	0.32	0.05
0.77	0.31	0.62	0.19
2.30	0.90	2.60	0.91
0.44	0.12	0.52	0.18
1.86	0.79	#N/A	#N/A
1.24	0.53	1.50	0.63
0.83	0.34	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.68	0.76	1.58	0.72
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.14	0.49	1.49	0.68
3.39	0.99	2.91	0.98
#N/A	#N/A	0.88	0.38
3.23	0.98	2.56	0.95
#N/A	#N/A	1.23	0.47
1.13	0.53	0.57	0.18
2.72	0.95	2.15	0.89
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.86	0.80
0.93	0.41	1.15	0.51
0.25	0.01	0.24	0.02
#N/A	#N/A	#N/A	#N/A
1.09	0.47	1.14	0.50
0.44	0.12	0.45	0.14
#N/A	#N/A	2.08	0.88
1.28	0.56	1.36	0.60
0.60	0.21	0.83	0.34
1.54	0.66	1.56	0.59
1.89	0.81	1.85	0.82
2.12	0.85	2.34	0.92
0.55	0.18	0.61	0.23
1.65	0.74	1.88	0.73
1.11	0.47	1.11	0.41

0.99	0.42	1.24	0.54
0.76	0.30	0.53	0.18
#N/A	#N/A	1.19	0.54
#N/A	#N/A	#N/A	#N/A
0.78	0.31	0.66	0.21
0.92	0.38	0.90	0.39
1.31	0.56	1.06	0.47
1.16	0.50	0.93	0.41
#N/A	#N/A	#N/A	#N/A
1.37	0.60	1.82	0.72
1.98	0.81	1.68	0.76
#N/A	#N/A	1.54	0.70
0.88	0.40	0.57	0.18
0.29	0.03	0.36	0.08
1.38	0.60	#N/A	#N/A
2.09	0.87	2.46	0.94
1.16	0.53	1.45	0.66
0.62	0.24	0.70	0.23
0.46	0.13	0.41	0.11
0.53	0.18	0.57	0.20
0.86	0.35	0.90	0.38
1.36	0.59	1.79	0.80
1.18	0.56	1.39	0.62
1.55	0.67	1.42	0.64
0.84	0.38	0.63	0.22
0.88	0.36	0.77	0.32
#N/A	#N/A	#N/A	#N/A
1.24	0.56	1.24	0.55
3.10	0.99	2.67	0.96
2.99	0.98	2.96	0.98
#N/A	#N/A	#N/A	#N/A
2.61	0.96	2.52	0.95
#N/A	#N/A	#N/A	#N/A
0.39	0.08	0.58	0.19
3.01	0.98	2.90	0.96
0.62	0.24	0.78	0.33
#N/A	#N/A	0.32	0.06
#N/A	#N/A	0.90	0.39
1.93	0.81	2.88	0.94
1.38	0.60	1.32	0.55
1.66	0.75	1.69	0.77
#N/A	#N/A	#N/A	#N/A
1.64	0.74	2.02	0.86
1.65	0.73	2.19	0.84
3.02	0.98	#N/A	#N/A
1.24	0.58	1.01	0.45
#N/A	#N/A	0.46	0.14
1.91	0.81	1.95	0.77
0.64	0.23	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.56	0.19	0.53	0.18

0.25	0.02	0.23	0.02
#N/A	#N/A	#N/A	#N/A
2.71	0.96	2.90	0.98
1.95	0.81	2.21	0.86
#N/A	#N/A	0.37	0.08
#N/A	#N/A	#N/A	#N/A
0.28	0.04	0.21	0.01
0.84	0.34	0.90	0.39
0.25	0.02	0.42	0.12
0.87	0.36	0.97	0.37
1.18	0.51	1.44	0.55
1.73	0.75	1.38	0.59
1.08	0.46	0.78	0.33
#N/A	#N/A	1.43	0.65
2.13	0.89	2.63	0.94
#N/A	#N/A	0.30	0.05
2.52	0.93	2.01	0.75
#N/A	#N/A	#N/A	#N/A
2.22	0.91	2.38	0.92
2.78	0.97	2.47	0.87
0.60	0.21	0.58	0.17
#N/A	#N/A	#N/A	#N/A
2.19	0.87	2.17	0.86
1.37	0.60	1.17	0.53
0.61	0.24	0.42	0.12
#N/A	#N/A	2.58	0.95
0.99	0.44	1.49	0.68
1.94	0.80	1.75	0.68
0.39	0.09	#N/A	#N/A
#N/A	#N/A	2.05	0.87
1.72	0.77	2.40	0.92
1.49	0.64	1.87	0.79
0.77	0.31	0.93	0.37
0.83	0.36	0.65	0.22
1.05	0.45	1.37	0.51
1.68	0.71	#N/A	#N/A
2.51	0.94	2.99	0.98
2.27	0.92	2.19	0.90
2.58	0.94	1.79	0.78
2.10	0.86	1.70	0.76
#N/A	#N/A	#N/A	#N/A
0.78	0.31	0.80	0.34
0.93	0.39	0.78	0.33
0.71	0.27	0.67	0.26
0.38	0.08	0.42	0.10
2.27	0.89	1.97	0.83
0.59	0.20	0.29	0.04
#N/A	#N/A	#N/A	#N/A
1.03	0.44	0.91	0.36
1.15	0.51	0.94	0.35
#N/A	#N/A	0.30	0.05



1.92	0.84	1.87	0.82
1.97	0.82	1.52	0.61
1.55	0.67	1.44	0.62
0.58	0.20	0.46	0.14
0.26	0.02	0.16	0.00
#N/A	#N/A	0.41	0.10
#N/A	#N/A	1.13	0.43
#N/A	#N/A	#N/A	#N/A
1.66	0.74	1.91	0.75
0.46	0.13	0.40	0.11
1.62	0.69	1.46	0.61
0.35	0.06	#N/A	#N/A
1.79	0.76	1.27	0.58
#N/A	#N/A	2.07	0.87
0.41	0.10	0.33	0.06
1.20	0.52	0.95	0.40
1.15	0.54	1.36	0.51
0.98	0.41	2.44	0.91
3.29	0.98	3.83	1.00
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.60	0.61
#N/A	#N/A	1.11	0.49
#N/A	#N/A	0.23	0.02
1.68	0.76	1.58	0.72
1.75	0.75	1.52	0.65
2.19	0.91	1.55	0.70
0.46	0.13	0.37	0.09
#N/A	#N/A	1.27	0.57
#N/A	#N/A	#N/A	#N/A
2.07	0.88	1.56	0.65
0.96	0.41	1.05	0.40
0.25	0.01	0.46	0.13
1.99	0.81	2.30	0.90
2.45	0.91	1.98	0.80
0.38	0.07	#N/A	#N/A
1.79	0.80	#N/A	#N/A
#N/A	#N/A	1.56	0.71
1.14	0.49	1.05	0.46
2.45	0.91	#N/A	#N/A
0.38	0.08	#N/A	#N/A
0.74	0.32	0.65	0.25
0.68	0.27	0.46	0.14
2.19	0.87	1.64	0.62
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.54	0.93	#N/A	#N/A
1.95	0.80	1.84	0.80
1.99	0.81	2.37	0.90
1.19	0.51	1.10	0.49
1.75	0.74	1.46	0.66
1.33	0.62	1.43	0.60

#N/A	#N/A	0.53	0.18
0.33	0.05	0.20	0.01
0.81	0.35	0.75	0.30
1.91	0.79	0.91	0.37
0.95	0.41	0.76	0.31
#N/A	#N/A	0.52	0.18
1.41	0.61	0.89	0.38
0.72	0.30	0.91	0.39
0.40	0.09	0.47	0.15
0.63	0.23	0.97	0.43
1.12	0.48	1.60	0.73
#N/A	#N/A	#N/A	#N/A
0.38	0.08	0.74	0.30
0.69	0.29	0.66	0.26
#N/A	#N/A	1.85	0.78
1.49	0.68	1.51	0.68
1.80	0.77	1.56	0.69
1.37	0.59	1.06	0.47
1.62	0.70	2.10	0.88
#N/A	#N/A	1.44	0.66
1.97	0.82	2.17	0.90
#N/A	#N/A	#N/A	#N/A
1.20	0.54	0.76	0.31
1.63	0.70	1.53	0.67
0.41	0.10	0.39	0.10
1.51	0.69	1.58	0.72
#N/A	#N/A	#N/A	#N/A
1.87	0.78	1.88	0.71
0.99	0.42	0.92	0.40
0.83	0.34	0.63	0.23
1.96	0.85	1.50	0.68
0.89	0.36	#N/A	#N/A
1.83	0.76	2.25	0.91
#N/A	#N/A	1.80	0.71
1.21	0.51	0.91	0.40
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.37	0.09
#N/A	#N/A	1.12	0.49
2.35	0.90	3.45	0.97
3.25	0.99	3.39	0.99
#N/A	#N/A	#N/A	#N/A
2.01	0.82	2.69	0.96
#N/A	#N/A	#N/A	#N/A
1.83	0.79	1.53	0.63
1.93	0.81	1.80	0.70
0.46	0.12	0.30	0.04
0.63	0.23	0.39	0.09
2.07	0.87	2.32	0.90
#N/A	#N/A	#N/A	#N/A
1.74	0.73	1.99	0.86
#N/A	#N/A	#N/A	#N/A

0.83	0.34	0.84	0.32
1.95	0.82	1.86	0.82
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.74	0.75	1.40	0.64
#N/A	#N/A	1.25	0.56
1.86	0.82	2.03	0.86
1.63	0.70	1.75	0.78
#N/A	#N/A	#N/A	#N/A
0.98	0.41	0.70	0.27
0.41	0.10	0.40	0.09
#N/A	#N/A	#N/A	#N/A
1.10	0.50	0.94	0.41
1.02	0.43	0.89	0.39
2.12	0.87	2.58	0.92
1.82	0.81	1.79	0.74
#N/A	#N/A	#N/A	#N/A
1.76	0.77	1.42	0.65
#N/A	#N/A	1.05	0.47
1.83	0.78	1.86	0.82
1.42	0.61	#N/A	#N/A
1.35	0.59	1.63	0.74
1.09	0.46	1.14	0.51
#N/A	#N/A	0.43	0.12
#N/A	#N/A	0.57	0.20
1.21	0.57	1.34	0.60
0.92	0.42	1.44	0.64
1.79	0.75	2.41	0.93
0.52	0.16	0.71	0.26
0.63	0.23	0.69	0.27
0.73	0.28	0.35	0.07
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.91	0.41	1.68	0.65
#N/A	#N/A	0.89	0.37
2.02	0.84	2.24	0.86
0.96	0.44	1.23	0.48
0.88	0.37	0.75	0.31
0.41	0.10	0.64	0.23
#N/A	#N/A	0.41	0.11
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.27	0.48
1.09	0.49	1.12	0.50
0.59	0.20	0.58	0.21
1.95	0.82	1.38	0.63
0.28	0.03	#N/A	#N/A
#N/A	#N/A	1.51	0.69
0.88	0.37	1.03	0.46
#N/A	#N/A	0.82	0.35
2.76	0.97	2.14	0.82

#N/A	#N/A	#N/A	#N/A
0.80	0.35	0.89	0.38
0.97	0.41	1.00	0.41
0.54	0.17	0.43	0.12
0.94	0.39	0.66	0.23
#N/A	#N/A	1.92	0.77
0.33	0.05	0.31	0.05
1.90	0.80	1.45	0.66
1.68	0.73	1.68	0.75
1.88	0.83	1.73	0.76
0.52	0.17	0.55	0.16
0.29	0.03	0.30	0.05
1.64	0.70	1.80	0.77
2.47	0.94	2.66	0.96
#N/A	#N/A	#N/A	#N/A
0.35	0.07	0.26	0.03
0.42	0.11	0.55	0.19
1.86	0.79	#N/A	#N/A
0.91	0.40	0.70	0.25
1.17	0.55	1.22	0.55
#N/A	#N/A	#N/A	#N/A
0.63	0.23	0.64	0.20
#N/A	#N/A	0.45	0.13
0.97	0.45	#N/A	#N/A
1.84	0.78	1.77	0.79
1.58	0.68	1.60	0.72
0.53	0.18	0.78	0.28
0.92	0.38	1.18	0.44
1.62	0.69	1.22	0.55
1.72	0.77	1.84	0.81
2.78	0.97	2.61	0.96
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.47	0.93
#N/A	#N/A	0.91	0.35
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.00	0.44
1.29	0.55	#N/A	#N/A
1.11	0.48	0.81	0.30
0.45	0.12	0.53	0.18
#N/A	#N/A	#N/A	#N/A
1.95	0.85	1.90	0.83
1.58	0.68	2.01	0.83
#N/A	#N/A	#N/A	#N/A
3.40	0.99	2.86	0.97
1.09	0.48	1.02	0.45
0.27	0.02	#N/A	#N/A
0.25	0.03	0.19	0.01
0.48	0.14	0.31	0.05
0.61	0.21	0.51	0.17
0.49	0.14	0.38	0.08
#N/A	#N/A	0.73	0.30

1.39	0.63	1.08	0.48
1.70	0.73	1.46	0.67
#N/A	#N/A	1.50	0.68
1.29	0.55	1.39	0.63
#N/A	#N/A	#N/A	#N/A
2.15	0.87	2.36	0.93
1.99	0.86	2.02	0.82
1.46	0.63	1.35	0.62
0.78	0.31	0.76	0.31
1.42	0.66	1.21	0.55
1.54	0.71	1.17	0.53
0.51	0.15	0.51	0.17
0.79	0.34	0.84	0.31
#N/A	#N/A	2.23	0.89
2.73	0.97	2.82	0.95
1.19	0.55	1.43	0.65
1.79	0.78	1.55	0.70
1.93	0.81	1.64	0.74
#N/A	#N/A	2.94	0.97
0.70	0.26	0.89	0.39
2.10	0.84	2.12	0.78
0.41	0.10	0.29	0.04
1.03	0.44	1.08	0.48
0.34	0.06	0.35	0.08
1.16	0.50	1.24	0.56
0.55	0.19	0.71	0.27
1.46	0.65	1.42	0.54
1.92	0.79	2.26	0.92
#N/A	#N/A	0.80	0.27
1.48	0.64	0.79	0.33
#N/A	#N/A	1.79	0.80
0.54	0.17	0.40	0.09
1.84	0.78	2.05	0.76
0.94	0.43	1.50	0.57
0.65	0.24	0.95	0.38
1.07	0.45	1.23	0.56
2.10	0.86	2.37	0.92
0.38	0.09	#N/A	#N/A
3.32	0.99	3.19	0.99
1.52	0.66	1.95	0.84
#N/A	#N/A	#N/A	#N/A
1.97	0.84	1.62	0.73
#N/A	#N/A	#N/A	#N/A
0.78	0.31	#N/A	#N/A
0.97	0.45	0.90	0.39
2.01	0.86	1.94	0.77
0.46	0.13	0.58	0.21
2.15	0.90	1.45	0.66
2.41	0.93	2.46	0.94
1.01	0.42	1.25	0.55
1.66	0.75	1.58	0.72

#N/A	#N/A	#N/A	#N/A
1.39	0.60	1.95	0.85
1.63	0.70	1.44	0.60
1.14	0.49	1.30	0.52
1.78	0.75	1.30	0.59
0.83	0.34	0.78	0.27
2.03	0.83	2.17	0.80
#N/A	#N/A	0.31	0.05
1.84	0.81	1.83	0.80
0.53	0.17	0.46	0.14
#N/A	#N/A	1.55	0.70
0.93	0.42	1.07	0.47
0.75	0.32	0.65	0.25
0.98	0.45	0.96	0.42
0.77	0.33	0.81	0.35
0.89	0.39	0.79	0.33
1.09	0.46	1.31	0.60
1.79	0.80	2.28	0.90
1.03	0.44	1.00	0.44
2.51	0.93	2.46	0.93
0.43	0.11	0.61	0.23
1.73	0.77	2.18	0.83
#N/A	#N/A	0.79	0.32
0.51	0.16	0.34	0.07
1.27	0.55	1.29	0.58
#N/A	#N/A	#N/A	#N/A
0.97	0.44	1.06	0.41
2.63	0.96	2.74	0.94
0.50	0.15	1.23	0.46
0.59	0.21	0.65	0.25
0.48	0.14	0.54	0.19
1.26	0.55	1.02	0.45
#N/A	#N/A	2.18	0.90
0.52	0.16	#N/A	#N/A
1.96	0.82	1.63	0.62
1.05	0.48	1.19	0.54
1.41	0.61	1.47	0.56
0.94	0.39	1.17	0.53
1.39	0.60	1.30	0.59
2.34	0.90	2.12	0.88
1.40	0.63	1.35	0.62
1.01	0.43	0.99	0.38
#N/A	#N/A	0.36	0.08
0.75	0.30	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	4.00	1.00
1.75	0.74	1.73	0.78
#N/A	#N/A	#N/A	#N/A
0.59	0.22	0.52	0.15
0.69	0.26	0.45	0.13
1.55	0.67	1.58	0.70

0.72	0.28	0.65	0.25
0.34	0.05	#N/A	#N/A
1.49	0.64	1.15	0.52
0.96	0.44	1.26	0.57
1.41	0.65	2.00	0.86
0.55	0.19	1.94	0.83
0.42	0.11	0.89	0.39
1.36	0.61	1.50	0.62
0.32	0.04	0.42	0.11
1.18	0.56	1.11	0.46
1.44	0.62	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.90	0.37	1.01	0.43
#N/A	#N/A	#N/A	#N/A
1.68	0.71	#N/A	#N/A
#N/A	#N/A	0.65	0.25
1.28	0.55	1.05	0.42
1.26	0.55	1.17	0.48
#N/A	#N/A	0.85	0.30
2.78	0.96	2.54	0.95
0.73	0.31	0.70	0.26
1.60	0.69	2.08	0.83
1.50	0.68	1.90	0.83
1.91	0.80	1.48	0.57
1.08	0.51	1.08	0.48
2.08	0.84	2.41	0.88
#N/A	#N/A	#N/A	#N/A
1.02	0.46	0.82	0.35
#N/A	#N/A	#N/A	#N/A
3.00	0.97	2.13	0.89
2.01	0.86	1.97	0.85
1.03	0.48	0.99	0.36
#N/A	#N/A	1.09	0.48
1.40	0.65	1.82	0.70
0.68	0.28	0.84	0.33
0.36	0.07	0.37	0.09
0.56	0.20	0.64	0.25
1.62	0.69	1.62	0.69
0.97	0.41	1.15	0.52
1.23	0.58	1.24	0.56
1.58	0.68	#N/A	#N/A
0.98	0.42	0.79	0.33
1.11	0.47	0.98	0.43
2.84	0.98	3.12	0.98
0.50	0.15	0.62	0.22
0.34	0.06	0.42	0.11
1.71	0.73	#N/A	#N/A
1.00	0.45	0.69	0.28
0.68	0.28	0.91	0.32
1.52	0.66	1.41	0.64
2.40	0.90	#N/A	#N/A

#N/A	#N/A	1.11	0.42
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.39	0.60	1.65	0.75
1.37	0.64	1.35	0.54
#N/A	#N/A	#N/A	#N/A
1.76	0.79	#N/A	#N/A
2.35	0.89	#N/A	#N/A
0.76	0.30	0.76	0.26
#N/A	#N/A	#N/A	#N/A
0.71	0.28	0.92	0.33
#N/A	#N/A	1.27	0.58
3.30	0.99	3.08	0.98
#N/A	#N/A	1.70	0.77
1.96	0.80	1.41	0.64
0.54	0.17	0.58	0.18
#N/A	#N/A	0.91	0.40
0.97	0.45	0.80	0.33
1.65	0.74	#N/A	#N/A
1.34	0.58	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.64	0.95
#N/A	#N/A	#N/A	#N/A
1.18	0.50	1.17	0.51
1.54	0.70	1.58	0.63
0.93	0.39	0.96	0.35
0.55	0.18	0.51	0.17
0.80	0.35	0.85	0.37
1.59	0.72	1.18	0.43
2.35	0.89	2.19	0.89
#N/A	#N/A	#N/A	#N/A
1.18	0.51	1.30	0.59
1.05	0.48	0.84	0.36
0.59	0.21	0.62	0.19
1.39	0.60	1.50	0.68
0.98	0.41	1.13	0.47
#N/A	#N/A	1.58	0.72
#N/A	#N/A	#N/A	#N/A
1.67	0.72	1.66	0.63
1.58	0.70	1.89	0.82
0.38	0.08	#N/A	#N/A
2.52	0.93	3.09	0.95
#N/A	#N/A	#N/A	#N/A
0.91	0.41	1.02	0.38
2.67	0.95	#N/A	#N/A
0.16	0.00	0.28	0.04
#N/A	#N/A	#N/A	#N/A
1.64	0.74	2.12	0.85
#N/A	#N/A	#N/A	#N/A
2.50	0.94	2.00	0.86
#N/A	#N/A	#N/A	#N/A



0.36	0.07	0.51	0.15
1.51	0.65	1.61	0.65
#N/A	#N/A	#N/A	#N/A
1.93	0.79	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.20	0.88	2.01	0.79
#N/A	#N/A	#N/A	#N/A
1.67	0.74	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.81	0.77	2.27	0.90
2.49	0.93	2.23	0.91
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.26	0.92
1.60	0.73	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.58	0.72	1.53	0.62
1.74	0.73	1.46	0.66
3.43	0.99	2.42	0.86
1.15	0.49	1.46	0.66
1.27	0.54	1.71	0.68
2.39	0.93	3.49	0.98
2.10	0.84	3.18	0.98
#N/A	#N/A	#N/A	#N/A
1.28	0.56	#N/A	#N/A
0.68	0.26	0.64	0.21
0.50	0.16	0.33	0.06
0.49	0.15	0.45	0.12
0.29	0.03	0.25	0.02
#N/A	#N/A	0.94	0.41
#N/A	#N/A	1.10	0.49
#N/A	#N/A	#N/A	#N/A
2.82	0.97	2.91	0.98
0.93	0.42	1.00	0.37
1.19	0.53	1.13	0.51
2.87	0.98	3.57	0.99
0.88	0.37	1.31	0.55
0.54	0.18	#N/A	#N/A
2.50	0.92	1.99	0.86
1.46	0.63	0.85	0.32
1.54	0.67	1.65	0.72
#N/A	#N/A	#N/A	#N/A
2.76	0.95	2.76	0.96
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.42	0.11
2.02	0.84	2.47	0.93
#N/A	#N/A	#N/A	#N/A
0.66	0.25	0.45	0.13
0.72	0.28	0.53	0.19
0.66	0.25	0.40	0.10
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.85	0.97

0.80	0.32	0.87	0.38
2.45	0.93	1.92	0.76
1.93	0.81	1.62	0.70
0.73	0.29	0.40	0.10
3.18	0.98	2.93	0.98
0.46	0.13	0.81	0.30
#N/A	#N/A	#N/A	#N/A
1.55	0.67	1.93	0.81
0.41	0.10	#N/A	#N/A
2.70	0.97	3.26	0.96
2.04	0.83	1.98	0.85
#N/A	#N/A	#N/A	#N/A
1.48	0.68	1.23	0.46
1.51	0.66	1.96	0.83
1.02	0.43	1.59	0.64
2.38	0.91	2.79	0.94
2.47	0.94	3.04	0.96
#N/A	#N/A	#N/A	#N/A
2.02	0.84	2.29	0.92
#N/A	#N/A	#N/A	#N/A
1.92	0.79	1.76	0.72
1.36	0.59	1.55	0.68
#N/A	#N/A	#N/A	#N/A
2.77	0.97	2.22	0.84
2.14	0.87	2.07	0.87
1.25	0.54	1.11	0.49
0.80	0.35	0.74	0.30
1.99	0.81	1.77	0.79
0.77	0.34	0.86	0.36
0.77	0.32	0.72	0.29
0.92	0.41	1.07	0.47
1.02	0.47	0.94	0.34
1.25	0.56	1.24	0.56
0.77	0.31	0.58	0.21
1.13	0.53	1.53	0.66
2.94	0.98	2.93	0.98
2.57	0.96	2.51	0.95
1.78	0.80	1.30	0.59
#N/A	#N/A	1.47	0.67
1.72	0.75	#N/A	#N/A
0.36	0.06	0.34	0.07
1.84	0.77	2.11	0.89
0.47	0.13	0.44	0.11
0.99	0.44	0.67	0.24
1.62	0.71	1.98	0.74
1.75	0.74	1.47	0.67
#N/A	#N/A	#N/A	#N/A
1.64	0.71	1.53	0.70
2.67	0.94	3.19	0.96
0.82	0.35	0.63	0.24
3.48	0.99	4.31	1.00

0.53	0.17	1.00	0.37
0.60	0.21	1.59	0.71
0.66	0.25	0.72	0.28
0.44	0.11	0.31	0.05
1.60	0.69	1.95	0.84
1.60	0.69	1.70	0.71
0.79	0.34	0.92	0.40
#N/A	#N/A	#N/A	#N/A
1.17	0.53	1.12	0.50
2.07	0.88	2.12	0.89
#N/A	#N/A	0.56	0.17
2.12	0.86	1.43	0.65
1.01	0.43	0.95	0.35
1.02	0.47	0.96	0.42
0.58	0.20	1.19	0.44
1.79	0.80	2.03	0.86
#N/A	#N/A	#N/A	#N/A
2.04	0.83	1.84	0.81
0.99	0.46	0.83	0.29
#N/A	#N/A	0.72	0.29
1.07	0.45	1.87	0.82
0.86	0.38	0.94	0.40
1.30	0.56	1.99	0.76
#N/A	#N/A	0.66	0.21
1.86	0.82	1.82	0.80
0.40	0.08	0.40	0.09
#N/A	#N/A	#N/A	#N/A
0.41	0.09	0.33	0.06
1.60	0.71	1.54	0.65
#N/A	#N/A	#N/A	#N/A
2.21	0.88	2.14	0.89
0.94	0.40	0.61	0.23
1.71	0.73	1.48	0.56
2.02	0.85	2.35	0.91
0.99	0.42	0.83	0.29
#N/A	#N/A	0.30	0.05
#N/A	#N/A	#N/A	#N/A
1.51	0.68	1.21	0.55
#N/A	#N/A	#N/A	#N/A
1.37	0.60	1.35	0.62
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.97	0.41
1.31	0.61	1.15	0.50
0.11	0.00	0.13	0.00
0.78	0.34	0.99	0.44
#N/A	#N/A	#N/A	#N/A
2.07	0.88	1.95	0.77
#N/A	#N/A	#N/A	#N/A
1.91	0.83	1.77	0.76
1.24	0.57	1.22	0.46
#N/A	#N/A	#N/A	#N/A

1.41	0.64	1.37	0.62
1.77	0.75	1.21	0.54
0.58	0.22	0.87	0.37
0.76	0.33	1.17	0.51
1.02	0.47	0.91	0.38
1.73	0.76	2.35	0.92
#N/A	#N/A	#N/A	#N/A
2.31	0.90	1.79	0.78
2.41	0.91	2.04	0.87
1.09	0.47	0.83	0.35
1.28	0.56	0.83	0.29
0.37	0.08	0.26	0.03
3.37	0.99	2.75	0.97
1.60	0.69	1.55	0.70
#N/A	#N/A	0.88	0.38
2.85	0.96	2.44	0.94
#N/A	#N/A	#N/A	#N/A
1.60	0.69	1.15	0.52
2.12	0.86	1.07	0.48
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.54	0.71	1.91	0.84
#N/A	#N/A	3.74	0.98
2.27	0.92	2.36	0.90
#N/A	#N/A	#N/A	#N/A
2.85	0.98	2.40	0.91
1.58	0.70	1.94	0.74
2.39	0.91	2.06	0.87
0.50	0.16	0.57	0.17
1.72	0.74	1.35	0.61
#N/A	#N/A	2.13	0.89
#N/A	#N/A	0.92	0.34
1.47	0.63	2.33	0.90
1.07	0.45	1.99	0.85
0.63	0.23	0.61	0.22
2.00	0.82	1.34	0.52
1.35	0.63	1.68	0.76
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.85	0.82	1.58	0.66
2.09	0.84	1.79	0.73
#N/A	#N/A	1.51	0.63
3.81	0.99	2.96	0.98
2.06	0.88	1.68	0.64
1.56	0.67	1.78	0.74
#N/A	#N/A	#N/A	#N/A
1.77	0.75	1.46	0.66
2.06	0.83	1.54	0.70
#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	0.93	0.38
1.20	0.51	0.94	0.41
0.46	0.13	#N/A	#N/A
1.45	0.63	1.86	0.82
0.14	0.00	#N/A	#N/A
1.27	0.59	0.84	0.36
#N/A	#N/A	#N/A	#N/A
0.86	0.37	1.30	0.59
1.48	0.64	1.66	0.75
#N/A	#N/A	#N/A	#N/A
1.51	0.65	1.55	0.70
2.49	0.92	2.23	0.91
1.65	0.72	1.54	0.70
1.38	0.60	1.00	0.44
0.31	0.04	0.31	0.05
0.22	0.01	0.26	0.03
0.88	0.40	0.78	0.30
#N/A	#N/A	#N/A	#N/A
0.91	0.41	0.66	0.26
#N/A	#N/A	#N/A	#N/A
1.38	0.64	1.32	0.60
0.41	0.10	0.46	0.13
0.99	0.42	0.80	0.30
1.24	0.58	1.38	0.63
1.29	0.60	1.38	0.52
1.26	0.57	1.32	0.60
1.03	0.44	1.06	0.47
0.68	0.26	1.10	0.44
2.34	0.89	2.08	0.77
0.55	0.19	0.48	0.13
0.34	0.05	0.34	0.06
1.99	0.86	1.62	0.74
1.67	0.72	1.38	0.63
#N/A	#N/A	0.32	0.05
0.60	0.21	0.44	0.12
1.69	0.73	#N/A	#N/A
3.85	1.00	3.04	0.98
2.36	0.90	2.22	0.91
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.19	0.86	2.29	0.87
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	2.71	0.96
1.34	0.58	1.43	0.65
1.20	0.53	1.49	0.67
1.63	0.74	2.01	0.76
1.00	0.44	1.14	0.42
0.44	0.11	0.36	0.08
1.31	0.61	1.45	0.57
0.79	0.34	1.09	0.48
0.40	0.08	0.23	0.02

0.87	0.36	1.52	0.69
1.46	0.67	1.06	0.47
1.62	0.74	2.62	0.94
1.79	0.76	2.01	0.86
1.08	0.51	2.12	0.89
0.51	0.16	0.54	0.19
0.69	0.26	1.17	0.52
0.51	0.16	0.36	0.08
0.81	0.34	1.79	0.76
0.41	0.09	0.82	0.29
0.32	0.05	0.24	0.02
0.31	0.05	0.94	0.41
0.77	0.33	1.43	0.59
#N/A	#N/A	0.66	0.26
#N/A	#N/A	1.13	0.46
0.34	0.05	#N/A	#N/A
1.57	0.68	2.90	0.95
1.64	0.70	1.34	0.55
1.75	0.73	2.94	0.98
0.64	0.25	1.24	0.53
0.68	0.26	1.52	0.69
1.17	0.55	1.31	0.60
1.00	0.43	0.96	0.43
2.13	0.89	2.44	0.86
0.57	0.21	0.54	0.16
1.14	0.54	#N/A	#N/A
1.68	0.76	1.67	0.63
0.73	0.29	0.73	0.29
1.03	0.48	0.94	0.41
1.63	0.70	1.31	0.58
0.53	0.18	0.82	0.35
2.12	0.89	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.86	0.79	1.54	0.70
0.75	0.30	0.77	0.31
2.31	0.90	2.15	0.79
1.29	0.56	1.18	0.53
0.95	0.44	1.63	0.74
1.02	0.47	#N/A	#N/A
1.59	0.69	1.51	0.69
0.91	0.38	1.39	0.53
#N/A	#N/A	2.57	0.91
#N/A	#N/A	#N/A	#N/A
0.85	0.35	1.05	0.46
1.33	0.57	1.10	0.43
0.92	0.38	0.92	0.35
0.29	0.03	0.24	0.02
0.70	0.27	0.72	0.29
0.37	0.08	#N/A	#N/A
1.61	0.69	1.89	0.83
0.50	0.15	0.61	0.23

0.55	0.19	1.42	0.58
#N/A	#N/A	0.40	0.11
1.28	0.55	1.26	0.53
1.26	0.56	0.98	0.36
2.11	0.87	2.02	0.86
1.66	0.72	1.40	0.61
#N/A	#N/A	#N/A	#N/A
1.32	0.58	1.39	0.59
0.54	0.18	1.06	0.47
1.26	0.55	0.94	0.41
#N/A	#N/A	0.26	0.03
1.35	0.63	1.24	0.54
1.60	0.73	#N/A	#N/A
#N/A	#N/A	0.57	0.20
1.45	0.63	0.85	0.37
0.93	0.40	0.79	0.27
2.36	0.93	2.01	0.75
0.39	0.08	0.29	0.04
0.38	0.08	#N/A	#N/A
#N/A	#N/A	0.48	0.15
1.46	0.66	1.20	0.54
1.29	0.56	1.41	0.56
1.96	0.82	1.54	0.70
#N/A	#N/A	0.28	0.04
0.94	0.43	2.39	0.92
1.50	0.69	1.09	0.42
1.44	0.63	1.42	0.65
0.91	0.38	1.03	0.38
0.37	0.08	0.42	0.11
0.47	0.13	0.48	0.15
#N/A	#N/A	#N/A	#N/A
1.83	0.78	1.98	0.79
0.76	0.33	0.85	0.32
#N/A	#N/A	#N/A	#N/A
1.32	0.58	2.23	0.85
#N/A	#N/A	#N/A	#N/A
2.30	0.89	1.70	0.77
#N/A	#N/A	#N/A	#N/A
1.54	0.67	2.03	0.75
0.79	0.31	0.76	0.30
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.93	0.84
0.60	0.21	0.72	0.24
1.79	0.79	2.02	0.86
#N/A	#N/A	#N/A	#N/A
1.77	0.79	1.46	0.66
#N/A	#N/A	#N/A	#N/A
1.07	0.46	1.19	0.51
2.14	0.85	2.18	0.85
#N/A	#N/A	#N/A	#N/A
0.81	0.33	0.71	0.29

#N/A	#N/A	#N/A	#N/A
1.14	0.53	1.00	0.44
1.33	0.58	0.96	0.42
1.19	0.51	0.99	0.40
#N/A	#N/A	#N/A	#N/A
1.49	0.64	1.89	0.71
1.18	0.51	1.12	0.50
1.31	0.61	1.84	0.69
1.87	0.81	1.21	0.54
#N/A	#N/A	#N/A	#N/A
2.34	0.90	1.48	0.67
1.22	0.57	0.98	0.43
#N/A	#N/A	#N/A	#N/A
1.42	0.62	1.29	0.58
0.51	0.16	#N/A	#N/A
2.01	0.86	1.81	0.75
#N/A	#N/A	#N/A	#N/A
1.47	0.64	1.16	0.43
#N/A	#N/A	#N/A	#N/A
0.99	0.42	0.85	0.31
3.05	0.98	3.10	0.97
2.09	0.84	2.21	0.90
1.72	0.78	2.37	0.85
1.12	0.47	0.97	0.40
0.81	0.33	1.28	0.58
0.71	0.30	1.25	0.51
0.31	0.04	#N/A	#N/A
0.72	0.30	0.87	0.33
1.24	0.53	1.20	0.54
0.41	0.10	0.43	0.12
1.55	0.71	1.47	0.67
#N/A	#N/A	1.19	0.54
2.41	0.91	1.92	0.83
1.22	0.53	1.50	0.68
#N/A	#N/A	0.75	0.29
#N/A	#N/A	#N/A	#N/A
2.65	0.94	#N/A	#N/A
2.76	0.96	3.05	0.97
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.68	0.65
#N/A	#N/A	0.71	0.29
#N/A	#N/A	0.24	0.02
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.67	0.72	1.42	0.56
1.27	0.55	1.12	0.48
1.40	0.61	1.05	0.46
0.94	0.41	1.00	0.43
1.72	0.78	2.93	0.98
#N/A	#N/A	#N/A	#N/A
0.56	0.20	0.56	0.20



1.74	0.73	1.71	0.77
#N/A	#N/A	#N/A	#N/A
2.21	0.91	1.61	0.73
#N/A	#N/A	#N/A	#N/A
1.11	0.48	0.77	0.31
0.92	0.38	1.01	0.43
2.41	0.92	2.57	0.91
0.59	0.21	0.80	0.34
1.25	0.53	1.95	0.83
#N/A	#N/A	#N/A	#N/A
1.63	0.71	1.53	0.70
#N/A	#N/A	0.59	0.21
0.46	0.13	0.71	0.29
0.57	0.21	0.76	0.32
#N/A	#N/A	2.46	0.94
1.82	0.76	1.75	0.73
0.37	0.07	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.88	0.37	#N/A	#N/A
#N/A	#N/A	1.98	0.80
0.79	0.34	0.96	0.35
#N/A	#N/A	0.76	0.32
1.55	0.71	1.69	0.64
2.14	0.85	1.85	0.78
1.86	0.79	1.69	0.67
1.89	0.81	2.08	0.86
1.17	0.51	1.16	0.44
#N/A	#N/A	#N/A	#N/A
2.03	0.82	1.91	0.83
#N/A	#N/A	0.33	0.06
#N/A	#N/A	3.00	0.98
#N/A	#N/A	#N/A	#N/A
0.95	0.40	1.23	0.46
1.40	0.61	1.21	0.51
#N/A	#N/A	0.27	0.03
1.89	0.83	1.63	0.74
#N/A	#N/A	0.27	0.03
3.44	0.99	2.80	0.93
#N/A	#N/A	#N/A	#N/A
2.28	0.89	1.60	0.73
#N/A	#N/A	#N/A	#N/A
0.75	0.32	0.59	0.22
0.50	0.15	0.39	0.10
2.31	0.89	2.30	0.84
0.67	0.26	0.54	0.19
0.99	0.41	0.94	0.36
1.95	0.81	2.32	0.90
#N/A	#N/A	0.25	0.03
1.43	0.62	1.60	0.71
0.59	0.23	0.39	0.10

1.06	0.50	0.96	0.42
#N/A	#N/A	0.92	0.38
#N/A	#N/A	#N/A	#N/A
2.17	0.86	2.25	0.91
2.01	0.83	1.04	0.44
#N/A	#N/A	#N/A	#N/A
1.65	0.70	1.83	0.81
#N/A	#N/A	0.51	0.14
2.00	0.81	2.07	0.86
1.65	0.73	1.11	0.49
#N/A	#N/A	1.07	0.47
#N/A	#N/A	#N/A	#N/A
0.12	0.00	0.06	0.00
0.60	0.21	0.79	0.33
2.00	0.86	#N/A	#N/A
1.24	0.54	1.13	0.42
#N/A	#N/A	1.57	0.71
1.31	0.59	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.58	0.20	0.69	0.27
2.11	0.86	2.18	0.83
#N/A	#N/A	#N/A	#N/A
1.68	0.74	1.99	0.82
1.05	0.45	0.81	0.29
0.42	0.10	0.35	0.08
1.95	0.82	1.36	0.62
2.14	0.87	2.09	0.87
#N/A	#N/A	1.61	0.73
#N/A	#N/A	#N/A	#N/A
2.09	0.85	1.66	0.63
#N/A	#N/A	#N/A	#N/A
2.38	0.90	2.19	0.90
1.39	0.65	1.94	0.73
#N/A	#N/A	#N/A	#N/A
1.65	0.71	1.81	0.80
2.28	0.90	1.90	0.74
1.81	0.77	2.15	0.79
2.28	0.88	2.58	0.95
#N/A	#N/A	#N/A	#N/A
0.92	0.42	1.37	0.52
1.16	0.50	0.98	0.43
#N/A	#N/A	#N/A	#N/A
1.82	0.76	1.20	0.51
0.63	0.23	#N/A	#N/A
#N/A	#N/A	0.35	0.08
0.89	0.38	0.89	0.32
0.40	0.08	#N/A	#N/A
1.35	0.59	1.63	0.69
0.67	0.25	0.84	0.36
2.00	0.83	2.38	0.93
#N/A	#N/A	1.45	0.66

1.97	0.82	2.20	0.81
1.98	0.84	1.64	0.75
1.48	0.68	2.55	0.92
0.47	0.14	0.75	0.31
1.60	0.69	1.73	0.76
1.15	0.54	1.50	0.68
#N/A	#N/A	#N/A	#N/A
1.42	0.65	1.63	0.62
#N/A	#N/A	#N/A	#N/A
0.45	0.12	0.54	0.18
1.41	0.61	1.55	0.62
1.28	0.56	1.10	0.46
1.72	0.73	1.47	0.58
2.61	0.93	1.96	0.85
0.79	0.32	0.60	0.22
#N/A	#N/A	0.44	0.11
1.29	0.56	#N/A	#N/A
0.70	0.27	0.48	0.13
1.31	0.61	#N/A	#N/A
2.52	0.94	2.23	0.83
0.88	0.37	0.81	0.35
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.54	0.19
1.13	0.49	0.97	0.42
1.14	0.54	1.32	0.56
1.15	0.49	1.47	0.67
0.22	0.01	0.22	0.02
#N/A	#N/A	#N/A	#N/A
0.69	0.26	0.62	0.23
#N/A	#N/A	#N/A	#N/A
1.45	0.65	1.17	0.52
0.43	0.11	0.27	0.03
0.42	0.11	#N/A	#N/A
2.65	0.95	2.02	0.84
1.50	0.64	1.54	0.70
0.32	0.04	0.35	0.07
2.38	0.90	1.58	0.72
2.47	0.91	1.99	0.85
1.13	0.49	1.09	0.48
1.14	0.54	0.97	0.40
1.00	0.45	1.07	0.48
0.56	0.19	0.57	0.21
2.26	0.88	1.23	0.46
3.29	0.99	2.59	0.94
1.65	0.75	2.08	0.84
#N/A	#N/A	#N/A	#N/A
1.97	0.81	2.35	0.92
2.37	0.93	1.98	0.85
0.34	0.05	0.50	0.16
1.84	0.81	2.68	0.96
0.69	0.26	1.09	0.48

1.21	0.52	0.95	0.42
0.41	0.09	0.44	0.13
0.29	0.04	0.45	0.12
0.84	0.34	1.01	0.42
0.99	0.42	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.87	0.36	1.25	0.57
0.39	0.09	0.38	0.09
2.17	0.87	1.60	0.73
1.55	0.68	1.44	0.55
2.17	0.87	2.12	0.89
0.83	0.34	0.68	0.27
0.38	0.08	0.32	0.06
0.51	0.16	0.56	0.18
#N/A	#N/A	#N/A	#N/A
2.98	0.97	2.94	0.97
1.06	0.45	1.06	0.47
#N/A	#N/A	#N/A	#N/A
0.58	0.20	0.78	0.30
0.74	0.29	0.63	0.24
1.19	0.55	1.42	0.54
0.82	0.35	0.96	0.35
1.11	0.48	1.10	0.49
0.32	0.04	0.27	0.03
1.12	0.48	0.72	0.29
1.16	0.50	1.27	0.57
2.12	0.86	1.74	0.75
1.15	0.54	1.32	0.60
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.47	0.64	1.99	0.84
0.73	0.28	0.56	0.20
0.91	0.38	0.97	0.42
1.19	0.55	1.55	0.68
1.19	0.56	1.34	0.61
1.24	0.54	1.54	0.68
1.12	0.48	1.13	0.48
1.51	0.67	#N/A	#N/A
#N/A	#N/A	1.29	0.57
0.56	0.18	0.25	0.02
1.35	0.59	1.65	0.66
1.12	0.48	1.19	0.53
#N/A	#N/A	0.48	0.15
1.40	0.65	1.57	0.68
1.31	0.62	1.17	0.52
1.38	0.63	1.64	0.69
0.92	0.38	1.51	0.69
1.75	0.75	2.61	0.96
0.56	0.20	0.63	0.22
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A

0.79	0.33	#N/A	#N/A
1.24	0.54	2.57	0.95
1.58	0.68	2.11	0.88
1.46	0.66	1.29	0.58
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.80	0.77	2.22	0.91
0.42	0.10	0.74	0.30
0.49	0.15	#N/A	#N/A
0.40	0.08	0.39	0.10
1.92	0.79	1.49	0.61
2.22	0.90	2.98	0.95
#N/A	#N/A	#N/A	#N/A
1.29	0.60	1.31	0.60
#N/A	#N/A	#N/A	#N/A
1.93	0.82	2.50	0.87
#N/A	#N/A	#N/A	#N/A
1.67	0.72	1.48	0.67
0.55	0.18	0.62	0.23
0.45	0.12	0.77	0.28
0.69	0.26	0.80	0.34
0.69	0.26	0.61	0.23
1.56	0.67	1.44	0.58
1.80	0.77	2.04	0.87
1.65	0.72	1.56	0.68
0.65	0.25	#N/A	#N/A
0.79	0.32	0.91	0.34
#N/A	#N/A	#N/A	#N/A
0.44	0.12	0.56	0.18
0.88	0.39	1.03	0.45
1.69	0.72	#N/A	#N/A
1.80	0.75	1.31	0.60
3.89	1.00	3.48	0.99
#N/A	#N/A	#N/A	#N/A
1.86	0.80	2.22	0.85
3.26	0.98	2.98	0.98
1.15	0.54	1.43	0.65
0.95	0.40	0.71	0.29
1.64	0.71	1.17	0.52
1.94	0.84	2.17	0.82
0.87	0.36	1.25	0.57
1.62	0.70	1.41	0.62
0.95	0.43	0.78	0.33
0.80	0.35	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.50	0.92	2.56	0.95
1.96	0.80	2.08	0.84
1.57	0.72	1.65	0.68
0.34	0.05	0.27	0.03

0.41	0.09	0.32	0.06
0.44	0.11	0.43	0.12
0.53	0.17	0.39	0.09
#N/A	#N/A	#N/A	#N/A
1.06	0.49	1.38	0.54
0.40	0.09	0.35	0.08
0.58	0.22	0.58	0.21
2.39	0.90	1.68	0.76
1.67	0.76	1.55	0.66
0.75	0.32	0.66	0.21
0.95	0.44	#N/A	#N/A
1.83	0.81	1.67	0.66
#N/A	#N/A	#N/A	#N/A
1.46	0.67	1.42	0.65
1.05	0.49	0.84	0.34
1.36	0.59	0.94	0.39
0.57	0.19	0.34	0.06
1.97	0.82	1.88	0.82
0.27	0.03	0.28	0.04
0.37	0.07	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.50	0.15	0.45	0.14
0.83	0.37	1.10	0.46
#N/A	#N/A	#N/A	#N/A
1.20	0.57	1.49	0.67
2.28	0.88	1.70	0.76
0.50	0.15	0.50	0.16
1.59	0.69	1.82	0.80
0.39	0.08	0.51	0.17
1.32	0.62	1.44	0.65
1.31	0.57	#N/A	#N/A
1.45	0.64	1.52	0.58
0.75	0.29	0.82	0.35
2.32	0.92	2.32	0.92
1.99	0.85	2.08	0.87
#N/A	#N/A	1.62	0.61
1.82	0.76	#N/A	#N/A
1.75	0.75	2.37	0.92
#N/A	#N/A	#N/A	#N/A
1.64	0.71	1.38	0.63
1.19	0.51	0.86	0.36
0.38	0.07	0.53	0.18
1.28	0.59	1.86	0.75
1.05	0.44	1.05	0.39
#N/A	#N/A	#N/A	#N/A
0.61	0.21	0.76	0.32
1.82	0.76	1.95	0.73
0.25	0.02	0.27	0.03
#N/A	#N/A	#N/A	#N/A
2.55	0.94	3.17	0.99
0.43	0.11	0.88	0.37

1.07	0.45	1.33	0.61
2.49	0.93	2.17	0.90
2.30	0.89	2.14	0.89
#N/A	#N/A	#N/A	#N/A
2.40	0.90	1.65	0.62
1.64	0.70	1.32	0.60
1.12	0.49	0.75	0.31
1.11	0.49	1.37	0.61
0.36	0.06	#N/A	#N/A
0.68	0.26	0.58	0.17
0.42	0.10	0.46	0.14
1.17	0.51	1.18	0.53
1.53	0.65	1.09	0.49
0.45	0.12	0.40	0.10
#N/A	#N/A	0.48	0.15
1.11	0.48	1.48	0.65
1.45	0.63	1.19	0.54
2.30	0.90	2.56	0.89
0.82	0.35	0.81	0.35
#N/A	#N/A	#N/A	#N/A
0.91	0.38	0.75	0.30
1.31	0.56	#N/A	#N/A
#N/A	#N/A	0.47	0.13
1.58	0.68	1.93	0.84
#N/A	#N/A	#N/A	#N/A
1.10	0.47	1.12	0.50
2.92	0.97	3.15	0.98
#N/A	#N/A	#N/A	#N/A
1.59	0.69	1.54	0.70
#N/A	#N/A	0.89	0.32
1.21	0.53	1.54	0.59
#N/A	#N/A	0.61	0.23
0.78	0.31	0.92	0.40
2.36	0.90	2.65	0.96
1.78	0.80	1.92	0.84
0.52	0.16	0.41	0.11
1.92	0.84	2.16	0.84
1.65	0.71	1.84	0.69
0.72	0.31	0.64	0.24
1.46	0.64	1.81	0.76
#N/A	#N/A	1.12	0.50
#N/A	#N/A	2.10	0.86
#N/A	#N/A	#N/A	#N/A
1.41	0.66	1.66	0.75
0.53	0.17	0.67	0.27
0.99	0.42	1.27	0.50
1.21	0.57	1.27	0.58
0.53	0.17	#N/A	#N/A
2.14	0.85	2.20	0.90
#N/A	#N/A	#N/A	#N/A
1.69	0.76	2.70	0.96

0.14	0.00	0.16	0.00
#N/A	#N/A	#N/A	#N/A
0.52	0.17	0.38	0.09
1.06	0.45	1.11	0.41
1.04	0.48	0.88	0.38
#N/A	#N/A	#N/A	#N/A
1.48	0.64	1.41	0.60
1.05	0.44	1.28	0.58
0.78	0.31	1.45	0.66
0.99	0.45	1.20	0.48
0.93	0.42	1.08	0.45
0.58	0.20	0.50	0.17
2.18	0.86	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.38	0.60	1.21	0.49
2.86	0.98	2.31	0.88
2.13	0.85	1.84	0.81
0.75	0.31	1.10	0.41
0.91	0.41	0.62	0.24
#N/A	#N/A	#N/A	#N/A
0.52	0.17	0.44	0.13
0.84	0.34	0.84	0.35
0.49	0.14	0.41	0.12
0.90	0.37	0.94	0.36
2.49	0.93	2.10	0.82
#N/A	#N/A	#N/A	#N/A
1.69	0.72	1.53	0.69
1.88	0.79	2.12	0.88
1.60	0.72	2.30	0.83
0.85	0.38	0.67	0.26
2.59	0.93	2.21	0.89
#N/A	#N/A	#N/A	#N/A
2.19	0.88	2.45	0.86
#N/A	#N/A	#N/A	#N/A
2.30	0.92	1.64	0.74
1.59	0.69	1.49	0.68
#N/A	#N/A	#N/A	#N/A
1.88	0.78	1.34	0.56
1.05	0.47	0.97	0.38
0.53	0.18	0.56	0.17
0.47	0.13	0.37	0.09
2.83	0.96	3.02	0.97
0.43	0.10	#N/A	#N/A
1.71	0.77	1.94	0.78
1.73	0.78	2.00	0.81
#N/A	#N/A	#N/A	#N/A
1.65	0.70	1.63	0.74
2.11	0.87	2.25	0.89
0.52	0.17	0.93	0.40
0.62	0.22	0.47	0.15
0.55	0.19	0.56	0.17



1.54	0.67	1.33	0.61
1.62	0.73	1.86	0.76
2.21	0.87	2.85	0.96
0.56	0.19	0.63	0.24
1.60	0.70	1.52	0.65
1.10	0.51	1.50	0.66
1.08	0.51	1.20	0.54
#N/A	#N/A	#N/A	#N/A
3.31	0.99	2.97	0.96
#N/A	#N/A	#N/A	#N/A
2.20	0.91	2.12	0.85
#N/A	#N/A	1.96	0.79
1.08	0.47	1.05	0.46
1.30	0.59	1.40	0.63
0.54	0.18	0.45	0.13
1.11	0.48	0.99	0.43
1.95	0.81	1.42	0.64
#N/A	#N/A	#N/A	#N/A
1.47	0.67	1.57	0.70
1.12	0.48	0.95	0.42
1.04	0.46	1.27	0.52
1.39	0.60	1.34	0.61
1.17	0.51	1.60	0.69
#N/A	#N/A	0.30	0.04
1.99	0.86	1.25	0.57
2.32	0.90	2.32	0.89
1.58	0.69	1.62	0.62
0.64	0.24	0.78	0.33
0.28	0.02	0.24	0.02
2.42	0.92	2.06	0.87
1.54	0.66	0.75	0.31
1.72	0.74	1.71	0.74
2.38	0.93	1.85	0.79
1.06	0.50	2.00	0.86
1.85	0.79	1.30	0.52
#N/A	#N/A	0.80	0.27
0.83	0.34	0.75	0.31
1.18	0.50	0.99	0.44
1.22	0.53	1.44	0.65
#N/A	#N/A	2.99	0.96
0.87	0.36	1.48	0.59
1.84	0.77	2.50	0.95
0.56	0.19	0.65	0.22
0.56	0.20	0.43	0.13
0.60	0.21	0.32	0.06
1.07	0.45	0.83	0.36
#N/A	#N/A	1.88	0.77
2.56	0.94	3.14	0.95
1.14	0.49	2.20	0.90
#N/A	#N/A	1.85	0.70
1.83	0.81	2.07	0.82

1.07	0.46	1.97	0.84
#N/A	#N/A	#N/A	#N/A
1.32	0.57	1.35	0.59
1.17	0.51	1.37	0.57
1.46	0.63	1.61	0.67
0.40	0.09	0.96	0.42
#N/A	#N/A	#N/A	#N/A
2.19	0.86	2.16	0.89
1.25	0.53	1.07	0.47
1.10	0.47	0.93	0.41
2.84	0.96	2.41	0.85
1.51	0.66	1.68	0.71
0.55	0.20	0.96	0.39
1.25	0.54	0.85	0.36
1.84	0.78	2.01	0.80
0.39	0.09	0.36	0.08
1.96	0.85	1.65	0.70
2.15	0.86	1.89	0.83
#N/A	#N/A	1.61	0.66
#N/A	#N/A	#N/A	#N/A
2.28	0.89	1.95	0.77
1.83	0.81	1.32	0.60
1.19	0.52	0.95	0.41
2.92	0.96	2.52	0.95
#N/A	#N/A	#N/A	#N/A
2.33	0.90	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.24	0.53	1.70	0.76
2.01	0.83	2.43	0.94
1.81	0.76	1.17	0.53
0.97	0.45	1.01	0.43
#N/A	#N/A	2.14	0.87
0.45	0.13	#N/A	#N/A
3.30	0.99	3.26	0.99
1.39	0.65	1.44	0.55
1.64	0.70	1.69	0.76
0.39	0.08	0.57	0.17
1.48	0.64	1.56	0.67
3.50	0.99	2.84	0.97
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.25	0.54	1.29	0.53
0.79	0.32	0.86	0.35
#N/A	#N/A	#N/A	#N/A
1.34	0.63	1.11	0.49
0.82	0.33	#N/A	#N/A
1.72	0.74	2.06	0.87
0.30	0.03	0.37	0.08
#N/A	#N/A	#N/A	#N/A
2.57	0.93	1.91	0.75
2.50	0.92	2.40	0.88

2.37	0.90	1.97	0.85
#N/A	#N/A	#N/A	#N/A
3.16	0.99	2.72	0.97
#N/A	#N/A	#N/A	#N/A
3.29	0.98	3.23	0.99
#N/A	#N/A	#N/A	#N/A
1.79	0.80	1.91	0.77
#N/A	#N/A	#N/A	#N/A
1.94	0.80	1.36	0.62
1.83	0.81	1.90	0.75
1.44	0.63	1.91	0.81
2.14	0.85	1.41	0.53
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.24	0.02
#N/A	#N/A	1.45	0.66
2.76	0.96	1.83	0.81
1.29	0.56	1.30	0.58
0.76	0.30	0.61	0.22
#N/A	#N/A	#N/A	#N/A
2.25	0.89	1.86	0.82
#N/A	#N/A	#N/A	#N/A
0.97	0.43	1.07	0.45
1.00	0.42	0.97	0.42
1.08	0.46	1.04	0.44
0.92	0.41	0.92	0.38
1.26	0.55	1.31	0.59
1.91	0.81	1.52	0.65
#N/A	#N/A	#N/A	#N/A
0.82	0.36	0.77	0.30
0.68	0.26	0.71	0.29
1.21	0.52	1.40	0.55
1.15	0.49	0.92	0.35
#N/A	#N/A	#N/A	#N/A
3.35	0.99	2.74	0.96
0.49	0.15	#N/A	#N/A
0.30	0.04	0.27	0.03
#N/A	#N/A	#N/A	#N/A
1.73	0.74	1.57	0.71
1.39	0.60	1.76	0.78
1.42	0.61	1.81	0.80
1.52	0.69	1.47	0.66
1.90	0.80	1.22	0.52
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.97	0.73
1.18	0.56	0.90	0.39
1.29	0.60	1.71	0.77
0.49	0.14	0.61	0.23
#N/A	#N/A	0.78	0.26
0.93	0.39	1.05	0.47
1.78	0.75	1.85	0.81
#N/A	#N/A	0.58	0.21

0.99	0.42	1.44	0.66
#N/A	#N/A	0.58	0.20
0.82	0.35	0.94	0.38
0.95	0.44	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.36	0.07	0.79	0.27
2.01	0.84	1.33	0.61
#N/A	#N/A	0.81	0.28
3.59	0.99	3.24	0.97
#N/A	#N/A	1.35	0.62
0.39	0.08	0.36	0.09
2.91	0.97	2.30	0.87
2.85	0.97	2.20	0.89
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.63	0.71	1.81	0.79
1.07	0.47	1.25	0.57
#N/A	#N/A	#N/A	#N/A
2.42	0.91	2.12	0.88
2.35	0.91	2.17	0.88
#N/A	#N/A	2.69	0.96
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.23	0.02
1.78	0.78	1.75	0.72
1.52	0.65	1.76	0.78
0.61	0.23	0.82	0.34
2.08	0.87	2.39	0.88
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
2.65	0.95	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.32	0.57	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.67	0.72	1.61	0.73
#N/A	#N/A	0.91	0.40
#N/A	#N/A	1.01	0.45
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.81	0.72
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.27	0.52
0.65	0.26	0.76	0.32
0.63	0.23	0.48	0.15
1.17	0.52	#N/A	#N/A
#N/A	#N/A	0.59	0.22
#N/A	#N/A	#N/A	#N/A
0.61	0.24	#N/A	#N/A
#N/A	#N/A	2.43	0.94
1.25	0.59	1.70	0.76
0.97	0.41	#N/A	#N/A

#N/A	#N/A	1.86	0.82
2.16	0.90	2.63	0.96
#N/A	#N/A	#N/A	#N/A
1.47	0.64	1.61	0.69
0.31	0.04	0.37	0.09
#N/A	#N/A	#N/A	#N/A
0.33	0.06	0.32	0.05
0.33	0.05	0.33	0.06
#N/A	#N/A	#N/A	#N/A
1.69	0.73	1.63	0.74
0.48	0.14	0.42	0.12
0.56	0.19	0.70	0.28
1.40	0.61	1.73	0.65
#N/A	#N/A	0.19	0.01
0.55	0.19	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.43	0.11	0.41	0.11
#N/A	#N/A	#N/A	#N/A
0.51	0.16	0.37	0.09
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.46	0.13	0.75	0.31
0.47	0.13	0.69	0.28
0.52	0.16	0.89	0.37
0.44	0.11	0.59	0.22
0.38	0.07	0.40	0.10
0.40	0.08	0.56	0.20
0.61	0.22	1.06	0.47
0.41	0.09	0.51	0.17
0.44	0.11	0.64	0.25
0.41	0.09	0.53	0.18
0.50	0.15	0.76	0.32
0.40	0.09	0.39	0.10
0.43	0.11	0.50	0.16
#N/A	#N/A	#N/A	#N/A
0.34	0.05	#N/A	#N/A
0.68	0.28	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.92	0.79	1.78	0.79
#N/A	#N/A	0.33	0.06
1.13	0.48	1.15	0.52
1.25	0.53	1.07	0.41
#N/A	#N/A	#N/A	#N/A
0.21	0.01	0.12	0.00
#N/A	#N/A	#N/A	#N/A
1.04	0.44	1.52	0.69
1.18	0.51	2.11	0.81
0.56	0.19	0.70	0.25

1.25	0.54	1.35	0.51
1.29	0.60	#N/A	#N/A
1.68	0.76	1.58	0.71
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.30	0.61	1.66	0.75
#N/A	#N/A	0.49	0.15
0.41	0.10	0.51	0.17
0.31	0.05	0.33	0.06
0.53	0.17	#N/A	#N/A
0.53	0.18	0.70	0.23
#N/A	#N/A	#N/A	#N/A
0.67	0.25	0.51	0.17
0.81	0.36	0.67	0.27
0.94	0.40	1.18	0.50
0.28	0.03	0.24	0.02
0.33	0.04	#N/A	#N/A
0.61	0.22	0.47	0.14
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.95	0.43	0.87	0.38
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.64	0.25	0.34	0.07
0.85	0.38	#N/A	#N/A
#N/A	#N/A	1.14	0.44
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.96	0.42
0.76	0.33	#N/A	#N/A
#N/A	#N/A	1.90	0.83
#N/A	#N/A	0.41	0.11
#N/A	#N/A	0.35	0.07
0.58	0.20	0.47	0.13
#N/A	#N/A	#N/A	#N/A
0.58	0.20	0.75	0.26
0.55	0.18	0.56	0.20
0.94	0.39	0.73	0.27
#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	3.73	0.99
0.82	0.36	0.61	0.19
#N/A	#N/A	#N/A	#N/A
0.32	0.05	0.27	0.03
0.56	0.20	0.52	0.15
#N/A	#N/A	0.57	0.17
0.60	0.22	0.53	0.18
0.72	0.28	0.76	0.32
0.65	0.25	0.75	0.31
#N/A	#N/A	0.72	0.24
0.85	0.37	#N/A	#N/A
0.85	0.35	#N/A	#N/A
0.53	0.18	0.33	0.06
0.53	0.17	0.50	0.16
0.95	0.42	0.98	0.38
0.31	0.04	0.25	0.03
0.43	0.11	0.35	0.07
0.44	0.12	0.31	0.05
0.50	0.16	0.41	0.11
0.41	0.10	0.33	0.07
#N/A	#N/A	0.79	0.33
0.74	0.29	#N/A	#N/A
0.61	0.22	0.63	0.20
0.74	0.29	0.84	0.36
0.60	0.21	0.52	0.18
0.66	0.24	0.57	0.20
0.65	0.26	0.66	0.26
0.60	0.23	0.60	0.21
0.25	0.03	#N/A	#N/A
0.66	0.25	0.74	0.27
1.34	0.57	1.35	0.61
0.64	0.24	0.40	0.10
0.44	0.12	0.58	0.18
0.68	0.26	0.77	0.31
0.56	0.19	0.35	0.07
1.65	0.71	1.58	0.71
0.99	0.42	0.66	0.23
0.41	0.09	0.39	0.10
0.58	0.20	0.36	0.08
#N/A	#N/A	#N/A	#N/A
0.50	0.15	0.61	0.23
0.48	0.15	0.54	0.18
0.68	0.27	0.58	0.20
0.57	0.21	0.71	0.27
0.56	0.21	0.54	0.19
#N/A	#N/A	#N/A	#N/A
0.56	0.19	0.61	0.23
0.66	0.25	0.69	0.28
0.66	0.25	0.61	0.19
#N/A	#N/A	#N/A	#N/A

1.02	0.43	#N/A	#N/A
1.28	0.57	0.98	0.43
#N/A	#N/A	1.29	0.48
#N/A	#N/A	0.91	0.33
0.73	0.28	1.32	0.60
0.77	0.31	0.81	0.27
1.46	0.63	#N/A	#N/A
0.87	0.36	0.87	0.36
0.96	0.40	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.02	0.48	1.26	0.55
1.42	0.61	1.29	0.58
0.73	0.31	0.37	0.08
0.41	0.10	0.31	0.05
0.93	0.42	1.68	0.68
#N/A	#N/A	#N/A	#N/A
0.81	0.33	0.98	0.44
#N/A	#N/A	1.88	0.72
1.07	0.46	1.75	0.73
0.72	0.31	0.86	0.33
1.93	0.84	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.46	0.13	0.39	0.10
0.26	0.02	0.23	0.02
0.25	0.02	0.19	0.01
0.30	0.04	0.22	0.01
1.71	0.72	1.66	0.72
1.83	0.78	1.80	0.77
0.94	0.40	1.15	0.45
0.37	0.07	1.05	0.38
#N/A	#N/A	#N/A	#N/A
0.98	0.41	1.00	0.43
1.34	0.58	1.38	0.63
0.31	0.04	0.60	0.22
2.55	0.95	2.14	0.89
#N/A	#N/A	#N/A	#N/A
1.37	0.64	1.81	0.80
#N/A	#N/A	#N/A	#N/A
2.89	0.97	2.27	0.91
1.28	0.56	0.98	0.43
#N/A	#N/A	#N/A	#N/A
1.05	0.49	1.25	0.54
0.29	0.04	0.24	0.02
1.48	0.64	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.89	0.37	0.95	0.37
1.62	0.70	1.38	0.56
0.71	0.27	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.84	0.81	1.62	0.73
2.11	0.86	1.60	0.61



0.85	0.35	1.02	0.42
1.48	0.68	2.09	0.83
1.95	0.80	1.69	0.75
1.23	0.58	0.90	0.39
0.67	0.25	0.42	0.12
0.24	0.02	0.27	0.03
0.60	0.21	0.51	0.17
1.83	0.78	1.56	0.71
#N/A	#N/A	1.13	0.44
#N/A	#N/A	#N/A	#N/A
0.60	0.24	1.26	0.47
0.64	0.24	0.58	0.21
1.72	0.76	1.98	0.77
1.05	0.45	1.23	0.55
0.88	0.39	1.03	0.38
0.26	0.02	0.21	0.01
0.51	0.17	0.55	0.19
#N/A	#N/A	1.17	0.52
#N/A	#N/A	0.52	0.18
0.71	0.30	1.50	0.67
0.68	0.28	2.46	0.94
#N/A	#N/A	2.19	0.86
0.36	0.07	0.30	0.05
0.91	0.38	1.14	0.42
2.34	0.91	2.24	0.91
0.68	0.28	0.80	0.34
1.20	0.52	0.53	0.19
0.82	0.33	1.33	0.61
0.81	0.35	1.76	0.75
0.89	0.40	0.80	0.34
#N/A	#N/A	#N/A	#N/A
0.59	0.20	0.66	0.26
0.46	0.13	0.53	0.15
#N/A	#N/A	#N/A	#N/A
1.93	0.81	#N/A	#N/A
0.32	0.05	0.26	0.03
0.40	0.08	0.29	0.04
1.52	0.67	1.14	0.51
#N/A	#N/A	#N/A	#N/A
1.54	0.67	1.60	0.65
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.89	0.39
#N/A	#N/A	0.69	0.28
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.01	0.43	1.36	0.59
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.00	0.42	1.63	0.66
0.41	0.09	0.34	0.07

#N/A	#N/A	0.25	0.03
1.50	0.64	1.22	0.55
0.70	0.27	1.26	0.54
1.62	0.69	1.66	0.63
0.92	0.40	0.96	0.41
0.58	0.20	0.63	0.24
#N/A	#N/A	#N/A	#N/A
0.50	0.16	0.50	0.16
1.98	0.83	1.87	0.82
0.36	0.08	0.40	0.10
0.38	0.07	0.33	0.06
0.34	0.06	0.37	0.08
1.08	0.50	2.05	0.81
#N/A	#N/A	1.30	0.59
#N/A	#N/A	#N/A	#N/A
1.16	0.50	2.47	0.87
0.78	0.34	0.93	0.40
0.48	0.14	0.45	0.13
0.89	0.37	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.80	0.34	0.92	0.33
#N/A	#N/A	#N/A	#N/A
0.90	0.38	1.60	0.61
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.51	0.63
1.22	0.53	2.08	0.77
#N/A	#N/A	#N/A	#N/A
0.66	0.27	0.68	0.22
0.97	0.45	1.17	0.53
1.34	0.58	1.79	0.79
#N/A	#N/A	1.30	0.59
1.14	0.49	1.29	0.59
#N/A	#N/A	#N/A	#N/A
1.26	0.55	2.20	0.81
0.65	0.24	0.87	0.37
#N/A	#N/A	0.74	0.30
1.32	0.57	1.54	0.70
2.19	0.86	1.87	0.81
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.89	0.39
#N/A	#N/A	#N/A	#N/A
0.37	0.07	0.64	0.20
0.27	0.03	0.81	0.35
0.95	0.40	1.42	0.59
0.47	0.14	#N/A	#N/A
1.44	0.62	2.15	0.89
0.90	0.37	1.18	0.52
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.35	0.06	0.21	0.01

1.31	0.61	1.33	0.61
1.10	0.47	1.97	0.84
#N/A	#N/A	1.46	0.64
1.01	0.43	#N/A	#N/A
0.99	0.42	0.52	0.17
#N/A	#N/A	3.49	0.99
1.42	0.61	#N/A	#N/A
#N/A	#N/A	0.85	0.37
1.64	0.73	1.89	0.82
1.60	0.73	2.10	0.88
1.38	0.64	1.25	0.56
#N/A	#N/A	2.56	0.88
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	0.43	0.12
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.23	0.01	0.30	0.04
0.44	0.11	0.43	0.12
#N/A	#N/A	1.29	0.58
1.00	0.42	1.13	0.48
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	1.44	0.58
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.22	0.53	1.32	0.60
1.51	0.66	1.44	0.55
1.29	0.56	1.01	0.37
#N/A	#N/A	0.92	0.41
1.03	0.46	1.23	0.56
0.71	0.29	0.68	0.27
0.59	0.20	0.28	0.04
0.72	0.29	0.29	0.04
0.96	0.43	0.45	0.12
1.40	0.61	1.41	0.61
#N/A	#N/A	#N/A	#N/A
1.30	0.56	1.39	0.63
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.56	0.68	2.17	0.90
#N/A	#N/A	0.76	0.26
#N/A	#N/A	#N/A	#N/A
0.70	0.29	0.92	0.37
0.83	0.34	2.14	0.89
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.75	0.29	1.04	0.46
1.21	0.53	1.39	0.63
1.34	0.58	1.14	0.48
0.45	0.12	0.67	0.26

UniGeneID	Name	Other Names	Promoter	Change in gene expression	No HS: HA-Htz1
YAL001C	TFC3	FUN24 TSV115	iYAL001C	#N/A	1.48
YAL002W	VPS8	FUN15 VPT8	iYAL003W	#N/A	1.07
YAL003W	EFB1	EF-1 beta TEF5	iYAL004W	-0.59	0.38
YAL004W	0	#N/A	iP(UGG)A	#N/A	#N/A
YAL005C	SSA1	YG100	iYAL004W	1.08	0.38
YAL007C	ERP2		0 iYAL007C	-0.33	2.15
YAL008W	FUN14		0 iYAL009W	1.92	1.50
YAL009W	SPO7		0 iYAL010C	0.12	2.07
YAL010C	MDM10	FUN37	iYAL010C	-0.27	2.07
YAL011W	0	SWC1	iYAL012W	-0.66	#N/A
YAL012W	CYS3	CY11 FUN35 STR1	iYAL013W	0.13	0.73
YAL013W	DEP1	FUN54	iYAL014C	#N/A	2.28
YAL014C	UIP2	SLT2 UIP2	iYAL014C	-0.30	2.28
YAL015C	NTG1	FUN33 SCR1	iYAL015C	1.26	0.69
YAL016W	TPD3	FUN32	iYAL017W	0.28	2.36
YAL018C	0	#N/A	iYAL018C	#N/A	2.45
YAL019W	FUN30		0 iYAL020C	#N/A	2.94
YAL020C	ATS1	FUN28 KTI13	iYAL020C	0.10	2.94
YAL023C	PMT2	FUN25	iYAL023C	#N/A	1.59
YAL025C	MAK16		0 iYAL025C	-1.81	1.68
YAL027W	0	#N/A	iYAL028W	#N/A	#N/A
YAL030W	SNC1		0 iYAL031C	1.43	3.67
YAL031C	FUN21		0 iYAL031C	#N/A	3.67
YAL032C	PRP45	FUN20	iYAL032C	#N/A	2.87
YAL033W	POP5	FUN53	iYAL034C	-1.54	1.89
YAL034C	FUN19		0 iYAL034C	#N/A	1.89
YAL034W-A	MTW1	DSN3 NSL2	iYAL036C	#N/A	2.85
YAL035C-A	#N/A	#N/A	iYAL034W-	#N/A	0.19
YAL037W	0	#N/A	iYAL038W	#N/A	0.96
YAL039C	CYC3		0 iYAL039C-0	#N/A	0.58
YAL040C	CLN3	DAF1 FUN10 WHI1	iYAL040C	-0.62	0.38
YAL041W	CDC24	CLS4	iYAL042W	#N/A	3.47
YAL042W	ERV46	FUN9	iYAL043C	-0.34	1.77
YAL043C	PTA1	FUN39	iYAL043C	#N/A	1.77
YAL043C-A	#N/A	#N/A	iYAL042W	-0.51	3.47
YAL044C	GCV3		0 iYAL044C	1.37	#N/A
YAL045C	0	#N/A	iYAL045C	#N/A	1.00
YAL046C	0	#N/A	iYAL046C	0.08	#N/A
YAL047C	SPC72	LDB4	iYAL047C	#N/A	1.26
YAL048C	0		0 iYAL048C	#N/A	#N/A
YAL049C	0	#N/A	iYAL049C	0.54	#N/A
YAL051W	OAF1	YAF1	iYAL053W	#N/A	1.28
YAL054C	ACS1	FUN44	iYAL054C	#N/A	0.87
YAL055W	PEX22	YAF5	iYAL056W	1.34	1.33
YAL058C-A	#N/A	#N/A	iYAL058C-A	-0.27	1.90
YAL058W	CNE1	FUN48	iYAL059W	-0.37	1.50
YAL059W	ECM1		0 iYAL060W	-3.19	0.47
YAL060W	BDH1		0 iYAL061W	2.56	1.06
YAL061W	0	#N/A	iYAL062W	2.19	1.43
YAL062W	GDH3	FUN51	iYAL063C-2	0.21	#N/A

YAL063C	FLO9		0	iYAL063C-0	#N/A	0.77
YAL064W		0	#N/A	iYAL064C-A	#N/A	1.21
YAL065C		0	#N/A	iYAL064C-A	#N/A	1.48
YAL065C-A	#N/A		#N/A	#N/A	#N/A	#N/A
YAL066W		0	#N/A	#N/A	#N/A	#N/A
YAL067C	SEO1			0 iYAL064C-A	#N/A	1.48
YAL068C		0	#N/A	iYAL064C-A	#N/A	1.48
YAL069W		0	#N/A	#N/A	#N/A	#N/A
YAR002AC	#N/A		#N/A	#N/A	#N/A	#N/A
YAR002W	NUP60			0 iCEN1	#N/A	1.24
YAR003W	SWD1	CPS50 SAF49		iYAR002C-A	-0.27	2.19
YAR007C	RFA1	BUF2 FUN3 RPA1		iYAR007C	0.15	2.54
YAR008W	SEN34	FUN4		iYAR007C	-2.04	2.54
YAR010C	#N/A		#N/A	iYARCdelta	0.83	#N/A
YAR015W	ADE1			0 iYAR014C	#N/A	3.47
YAR020C	PAU7			0 iYAR020C-C	#N/A	0.89
YAR023C		0	#N/A	iYAR023C	#N/A	1.89
YAR027W	UIP3			0 iYARWdelta	2.30	1.50
YAR028W		0	#N/A	iYAR027W	#N/A	2.09
YAR029W		0	#N/A	iYAR028W	#N/A	1.58
YAR030C		0	#N/A	iYAR031W	#N/A	1.99
YAR031W	PRM9			0 iYAR028W	-0.43	1.58
YAR033W		0		0 iYAR031W	#N/A	1.99
YAR035W	YAT1			0 iYARWdelta	#N/A	0.58
YAR037W	#N/A		#N/A	#N/A	#N/A	#N/A
YAR040C	#N/A		#N/A	#N/A	#N/A	#N/A
YAR042W	SWH1	OSH1		iYAR035W	#N/A	1.37
YAR043C	#N/A		#N/A	#N/A	#N/A	#N/A
YAR044W	OSH1			0 iYAR042W	0.37	0.63
YAR047C		0	#N/A	iYAR047C-C	#N/A	1.09
YAR052C	#N/A		#N/A	#N/A	#N/A	#N/A
YAR053W		0	#N/A	iYAR050W	-0.06	#N/A
YAR060C		0	#N/A	iYAR060C	#N/A	1.03
YAR061W		0	#N/A	iYAR060C	#N/A	1.03
YAR062W		0	#N/A	iYAR061W	#N/A	0.61
YAR064W		0	#N/A	iYAR062W	#N/A	0.78
YAR066W		0	#N/A	iYAR064W	#N/A	0.88
YAR068W		0	#N/A	iYAR066W	#N/A	0.68
YAR069C		0	#N/A	iYAR069C	#N/A	1.72
YAR070C		0	#N/A	iYAR070C	#N/A	1.94
YAR071W	PHO11			0 iYAR070C	#N/A	1.94
YAR073W	IMD1			0 iYAR071W	-1.30	2.47
YAR074C	#N/A		#N/A	#N/A	-1.44	#N/A
YAR075W		0	#N/A	iYAR071W	-1.54	2.47
YBL001C	ECM15			0 iYBL001C	#N/A	0.96
YBL002W	HTB2			0 iYBL003C	-1.21	0.30
YBL003C	HTA2	H2A2		iYBL003C	-0.83	0.30
YBL004W	UTP20			0 itS(AGA)B	#N/A	1.56
YBL005W-A	#N/A		#N/A	iYBL005W	0.59	0.56
YBL006C		0		0 iYBL006C	#N/A	1.62
YBL007C	SLA1			0 iYBL007C	0.29	1.49

YBL010C	0	#N/A	iYBL010C	#N/A	2.67
YBL011W	SCT1	GAT2	iYBL013W	-1.00	0.90
YBL013W	FMT1		0 iYBL014C	#N/A	2.64
YBL014C	RRN6		0 iYBL014C	#N/A	2.64
YBL015W	ACH1		0 iYBL016W	0.39	1.31
YBL016W	FUS3	DAC2	iYBL017C	#N/A	0.98
YBL017C	PEP1	VPS10 VPT1	iYBL017C	#N/A	0.98
YBL018C	POP8		0 iYBL018C	#N/A	1.93
YBL019W	APN2	ETH1	iYBL020W	#N/A	#N/A
YBL020W	RFT1		0 iYBL021C	-0.87	#N/A
YBL021C	HAP3		0 iYBL021C	#N/A	#N/A
YBL022C	PIM1	LON1 Lon	iYBL022C	0.77	1.31
YBL023C	MCM2		0 iYBL023C	0.15	0.79
YBL024W	NCL1	TRM4	iYBL025W	#N/A	1.20
YBL025W	RRN10		0 iYBL026W	#N/A	1.60
YBL028C	0	#N/A	iYBL028C	#N/A	0.25
YBL029W	0	#N/A	iYBL030C-1	#N/A	0.31
YBL030C	PET9	AAC2 ANC2 OP1	iYBL030C-0	0.59	0.74
YBL031W	SHE1		0 iYBL032W	#N/A	1.41
YBL032W	HEK2	KHD1	iYBL033C	-1.69	1.99
YBL033C	RIB1		0 iYBL033C	0.58	1.99
YBL036C	0	#N/A	iYBL036C	-0.19	2.09
YBL038W	MRPL16		0 iYBL039C	#N/A	#N/A
YBL039C	URA7		0 iYBL039C	-3.42	#N/A
YBL040C	ERD2		0 iYBL040C	0.93	1.61
YBL041W	PRE7	PRS3	iYBL042C	0.92	0.55
YBL042C	FUI1		0 iYBL042C	-1.42	0.55
YBL043W	ECM13		0 iYBL044W	#N/A	1.64
YBL044W	0	#N/A	iYBL045C	#N/A	0.93
YBL046W	0	#N/A	iYBL047C	-1.89	2.53
YBL048W	0	#N/A	iYBL050W	3.59	0.88
YBL049W	0		0 iYBL050W	#N/A	0.88
YBL050W	SEC17		0 iYBL051C	0.46	3.14
YBL051C	PIN4	MDT1	iYBL051C	-0.11	3.14
YBL053W	0	#N/A	iYBL054W	#N/A	#N/A
YBL054W	0	#N/A	iYBL055C	#N/A	1.79
YBL055C	0	#N/A	iYBL055C	-0.50	1.79
YBL056W	PTC3		0 iYBL057C	-0.10	2.18
YBL057C	0		0 iYBL057C	#N/A	2.18
YBL058W	SHP1		0 iYBL059W	0.45	1.06
YBL059W	0	#N/A	iYBL060W	-0.02	1.46
YBL060W	0	#N/A	iYBL061C	-0.40	1.32
YBL061C	SKT5	CAL2 CHS4 CSD4	iYBL061C	#N/A	1.32
YBL062W	0	#N/A	iYBL063W	0.98	#N/A
YBL063W	KIP1	CIN9	iYBL064C	#N/A	2.01
YBL064C	0	mTPx	iYBL064C	2.08	2.01
YBL065W	0	#N/A	iYBL067C	#N/A	0.86
YBL067C	UBP13		0 iYBL067C	#N/A	0.86
YBL068W	PRS4		0 iYBL069W	-0.45	1.71
YBL069W	AST1		0 iYBL071C	-0.62	#N/A
YBL070C	0	#N/A	iYBL069W	#N/A	1.71

YBL071C	0	#N/A	iYBL071C	#N/A	#N/A
YBL072C	RPS8A		0 iYBL072C	-1.60	0.87
YBL073W	0	#N/A	iYBL075C	#N/A	0.38
YBL074C	AAR2		0 iYBL073W	#N/A	0.42
YBL075C	SSA3	HSP70	iYBL075C	4.20	0.38
YBL077W	0	#N/A	iYBL078C	-1.14	#N/A
YBL078C	AUT7	APG8 AUT7 CVT5	iYBL078C	3.23	#N/A
YBL080C	PET112		0 iYBL080C	0.43	1.97
YBL081W	0	#N/A	iYBL082C	-1.03	2.42
YBL082C	RHK1	ALG3	iYBL082C	-1.71	2.42
YBL083C	0	#N/A	iYBL082C	-1.37	2.42
YBL086C	0	#N/A	iYBL086C	-1.46	0.97
YBL087C	RPL23A		0 iYBL087C	-1.53	0.42
YBL088C	TEL1		0 iYBL088C	#N/A	1.12
YBL089W	0		0 iYBL090W	#N/A	#N/A
YBL090W	MRP21	MRP50	iYBL091C	#N/A	1.36
YBL091C	MAP2		0 iYBL091C	-0.02	1.36
YBL092W	RPL32		0 iYBL093C	#N/A	0.51
YBL093C	ROX3	NUT3 SSN7	iYBL093C	#N/A	0.51
YBL094C	0	#N/A	iYBL094C	0.51	0.55
YBL095W	0	#N/A	iYBL097W	0.47	#N/A
YBL096C	0	#N/A	iYBL094C	0.06	0.55
YBL097W	BRN1		0 iYBL098W	#N/A	2.42
YBL098W	BNA4		0 iYBL099W	-0.85	0.68
YBL099W	ATP1		0 itF(GAA)B	0.42	0.62
YBL100C	0	#N/A	iYBL099W	#N/A	0.68
YBL101C	ECM21		0 iYBL101C	0.47	1.14
YBL101W-A	#N/A	#N/A	iYBL101C	0.56	1.14
YBL102W	SFT2		0 iYBL103C	0.85	1.86
YBL103C	RTG3		0 iYBL103C	#N/A	1.86
YBL107C	0	#N/A	iYBL107C	#N/A	#N/A
YBL109W	0	#N/A	iYBL111C	-0.33	0.56
YBL111C	0	#N/A	iYBL111C	0.04	0.56
YBL112C	0	#N/A	iYBL111C	#N/A	0.56
YBL113C	0	#N/A	iYBL111C	-0.13	0.56
YBLO05W	#N/A	#N/A	#N/A	-0.90	#N/A
YBR001C	NTH2		0 iYBR001C	2.65	0.71
YBR002C	RER2		0 iYBR002C	-0.49	3.05
YBR003W	COQ1		0 iYBR002C	0.75	3.05
YBR004C	0		0 iYBR004C	0.03	1.82
YBR005W	0		0 iYBR004C	0.36	1.82
YBR006W	UGA2	UGA5	iYBR005W	#N/A	1.43
YBR009C	HHF1		0 iYBR009C	-0.48	0.40
YBR010W	HHT1	BUR5 SIN2	iYBR009C	#N/A	0.40
YBR011C	IPP1	PPA1	iYBR011C	-0.20	1.35
YBR012C	0	#N/A	iYBR013C	#N/A	#N/A
YBR012W-A	#N/A	#N/A	iYBRCdelta	0.53	#N/A
YBR013C	0	#N/A	iYBR013C	#N/A	#N/A
YBR014C	0	#N/A	iYBR014C	0.41	0.97
YBR016W	0	#N/A	iYBR015C	-0.02	1.46
YBR018C	GAL7		0 iYBR018C	-0.11	1.74

YBR019C	GAL10		0	iYBR019C	#N/A	1.42
YBR020W	GAL1		0	iYBR019C	#N/A	1.42
YBR022W		0	#N/A	iYBR021W	#N/A	1.54
YBR024W	SCO2		0	iYBR023C	0.07	#N/A
YBR025C		0	#N/A	iYBR025C	-0.32	1.37
YBR026C	MRF1'	MRF1 MRF1'		iYBR027C	2.13	#N/A
YBR028C		0	#N/A	iYBR028C	#N/A	1.05
YBR029C	CDS1	CDG1		iYBR029C	0.14	2.34
YBR030W		0	#N/A	iYBR029C	#N/A	2.34
YBR031W	RPL4A		0	iYBR030W	-1.53	#N/A
YBR032W		0	#N/A	iYBR031W	#N/A	#N/A
YBR033W	EDS1		0	iYBR032W	-1.44	1.05
YBR034C	HMT1	HCP1 ODP1 RMT1		iYBR034C	-0.40	1.28
YBR035C	PDX3		0	iYBR035C	1.10	1.66
YBR036C	CSG2	CLS2		iYBR036C	0.38	2.80
YBR037C	SCO1	PET161		iYBR037C	0.38	1.29
YBR039W	ATP3		0	iYBR038W	-0.05	1.21
YBR040W	FIG1		0	iYBR039W	#N/A	0.68
YBR044C	TCM62		0	iYBR044C	-0.03	1.60
YBR045C	GIP1		0	iYBR045C	#N/A	0.67
YBR047W		0		iYBR046C	#N/A	0.97
YBR050C	REG2		0	iYBR051W	#N/A	1.88
YBR051W		0	#N/A	iYBR049C	#N/A	1.60
YBR053C		0	#N/A	iYBR053C-C	2.18	1.05
YBR054W	YRO2		0	iYBR053C-1	2.98	1.24
YBR057C	MUM2	SPOT8		iYBR057C	-0.60	1.01
YBR060C	ORC2	RRR1 SIR5		iYBR060C-C	-1.26	1.27
YBR061C	TRM7		0	iYBR061C	-2.19	#N/A
YBR062C		0	#N/A	iYBR062C	1.63	1.33
YBR063C		0	#N/A	iYBR064W	#N/A	0.72
YBR064W		0	#N/A	iYBR062C	#N/A	1.33
YBR065C	ECM2	SLT11		iYBR065C	-0.40	1.86
YBR066C	NRG2		0	iYBR066C	-1.30	0.48
YBR067C	TIP1		0	iYBR067C	#N/A	0.41
YBR068C	BAP2		0	iYBR068C	0.45	0.18
YBR069C	TAT1	VAP1		iYBR069C	-1.16	0.31
YBR070C		0	#N/A	iYBR070C	-0.02	0.83
YBR071W		0	#N/A	iYBR070C	#N/A	0.83
YBR072W	HSP26		0	iYBR071W	6.09	1.11
YBR074W		0	#N/A	iYBR073W	#N/A	#N/A
YBR075W		0	#N/A	iYBR074W	-0.28	#N/A
YBR076W	ECM8		0	iYBR075W	-0.55	0.92
YBR077C		0	#N/A	iYBR077C	#N/A	0.32
YBR082C	UBC4		0	iYBR082C-C	1.14	0.55
YBR083W	TEC1	ROC1		iYBR082C-1	0.19	0.36
YBR084C-A	RPL19A		0	iYBR084C-A	-1.33	0.57
YBR085W	AAC3	ANC3		iYBR084C-A	-0.61	0.57
YBR087W	RFC5		0	iYBR086C	-0.83	0.95
YBR088C	POL30	PCNA		iYBR089W	-1.95	1.01
YBR089W		0	#N/A	iYBR087W	-3.04	#N/A
YBR090C		0	#N/A	iYBR090C	#N/A	0.88



YBR090C-A	#N/A	#N/A	#N/A	#N/A	#N/A
YBR091C	MRS5	TIM12		iYBR091C	-0.34 2.40
YBR092C	PHO3			0 iYBR092C	-2.36 0.67
YBR093C	PHO5			0 iYBR093C	#N/A #N/A
YBR095C	0			0 iYBR095C	#N/A 1.66
YBR096W	0	#N/A		iYBR095C	1.09 1.66
YBR098W	MMS4	SLX2		iYBR097W	#N/A #N/A
YBR099C	0	#N/A		iYBR100W	#N/A 0.53
YBR100W	0	#N/A		iYBR097W	#N/A #N/A
YBR101C	0			0 iYBR101C	#N/A 1.52
YBR103W	SIF2	EMB1		iYBR102C	#N/A 1.83
YBR104W	YMC2			0 iYBR103W	-0.94 1.73
YBR105C	VID24	GID4		iYBR105C	1.47 0.26
YBR106W	PHO88			0 iYBR105C	-0.14 0.26
YBR107C	IML3	MCM19		iYBR107C	-0.18 #N/A
YBR108W	0	#N/A		iYBR107C	#N/A #N/A
YBR109C	CMD1			0 iYBR109C	0.64 1.75
YBR110W	ALG1			0 iYBR109C	-0.58 1.75
YBR111C	YSA1	RMA2		iYBR111C	1.35 #N/A
YBR112C	CYC8	CRT8 SSN6		iYBR113W	-0.46 0.50
YBR113W	0	#N/A		iYBR111C	#N/A #N/A
YBR116C	0	#N/A		iYBR117C	5.94 1.42
YBR117C	TKL2			0 iYBR117C	4.44 1.42
YBR118W	TEF2	EF-1 alpha		iYBR117C	-0.71 1.42
YBR119W	MUD1			0 iYBR118W	#N/A #N/A
YBR120C	CBP6			0 iYBR120C	#N/A 1.12
YBR122C	MRPL36			0 iYBR122C	-0.19 1.91
YBR123C	TFC1			0 iYBR124W	-0.71 0.62
YBR124W	0	#N/A		iYBR122C	#N/A 1.91
YBR125C	PTC4	GCT1		iYBR125C	0.17 #N/A
YBR126C	TPS1	BYP1 CIF1 FDP1 GGC		iYBR126C	2.24 #N/A
YBR127C	VMA2	ATPSV VAT2		iYBR127C	-0.29 1.95
YBR128C	APG14	APG14 CVT12		iYBR128C	#N/A 1.68
YBR129C	OPY1			0 iYBR129C	#N/A 2.23
YBR130C	SHE3			0 iYBR130C	#N/A 1.90
YBR131W	CCZ1	CVT16		iYBR130C	#N/A 1.90
YBR132C	AGP2			0 iYBR132C	3.71 0.60
YBR133C	HSL7			0 iYBR134W	#N/A 2.68
YBR135W	CKS1			0 iYBR134W	-0.95 2.68
YBR136W	MEC1	ESR1 SAD3		iYBR135W	#N/A #N/A
YBR137W	0	#N/A		iYBR136W	1.88 1.47
YBR139W	0	#N/A		iYBR138C	2.44 0.89
YBR141C	0	#N/A		iYBR141C	#N/A 1.49
YBR144C	0	#N/A		iYBR144C	#N/A #N/A
YBR145W	ADH5			0 iYBR144C	0.88 #N/A
YBR146W	MRPS9			0 iYBR145W	0.06 2.15
YBR148W	YSW1			0 iYBR147W	#N/A #N/A
YBR149W	ARA1			0 iYBR148W	1.85 1.19
YBR150C	TBS1			0 iYBR150C	#N/A #N/A
YBR151W	APD1			0 iYBR150C	0.61 #N/A
YBR152W	SPP381			0 iYBR151W	#N/A 0.95

YBR153W	RIB7		0	iYBR152W	0.46	0.70
YBR154C	RPB5		0	iYBR154C	-0.57	1.38
YBR155W	CNS1		0	iYBR154C	#N/A	1.38
YBR157C	ICS2		0	iYBR157C-1	#N/A	0.55
YBR158W	CST13	CST13 ICS4		iYBR157C-1	0.02	0.27
YBR159W	0	#N/A		iYBR158W	-0.02	1.94
YBR160W	CDC28	CDK1 HSL5 SRM5		iYBR159W	0.37	1.71
YBR161W	0		0	iYBR160W	0.34	1.03
YBR162C	TOS1		0	iYBR162C	-0.49	0.55
YBR162W-A	YSY6		0	iYBR162C	-0.06	0.55
YBR164C	ARL1	DLP2		iYBR164C	0.14	1.73
YBR165W	UBS1		0	iYBR164C	-0.64	1.73
YBR166C	TYR1		0	iYBR166C	0.22	1.67
YBR167C	POP7	RPP2		iYBR167C	0.35	1.29
YBR168W	0		0	iYBR167C	-0.12	1.29
YBR169C	SSE2		0	iYBR169C	3.32	1.06
YBR170C	NPL4	HRD4		iYBR170C	#N/A	1.89
YBR171W	SEC66	HSS1 SEC71		iYBR170C	#N/A	1.89
YBR172C	SMY2		0	iYBR172C	0.19	1.32
YBR173C	UMP1		0	iYBR173C	0.25	2.19
YBR174C	0	#N/A		iYBR175W	#N/A	0.89
YBR175W	SWD3	CPS30 SAF35		iYBR173C	0.14	2.19
YBR176W	ECM31		0	iYBR175W	-0.26	0.89
YBR177C	EHT1		0	iYBR178W	0.69	#N/A
YBR178W	0	#N/A		iYBR176W	#N/A	#N/A
YBR180W	DTR1		0	iYBR179C	#N/A	1.93
YBR181C	RPS6B	LPG18 RPS101 RPS		iYBR181C	-1.67	0.69
YBR182C	SMP1		0	iYBR182C	#N/A	1.00
YBR183W	YPC1		0	iYBR182C	2.20	1.00
YBR184W	0	#N/A		iYBR183W	#N/A	0.97
YBR185C	MBA1		0	iYBR185C	0.57	2.36
YBR187W	0	#N/A		iYBR186W	-0.46	0.65
YBR188C	NTC20		0	iYBR188C	#N/A	1.17
YBR189W	RPS9B	RPS13A SUP46		iYBR188C	-1.74	1.17
YBR190W	0	#N/A		iYBR189W	#N/A	0.56
YBR191W	RPL21A	URP1		iYBR189W	-1.34	0.56
YBR192W	RIM2		0	iYBR191W	#N/A	1.16
YBR193C	MED8		0	iYBR193C	0.20	1.08
YBR194W	0		0	iYBR193C	#N/A	1.08
YBR195C	MSI1	CAC3		iYBR195C	-0.03	0.56
YBR196C	PGI1	CDC30		iYBR196C	-0.42	0.26
YBR197C	0	#N/A		iYBR197C	-0.81	0.65
YBR199W	KTR4		0	iYBR198C	0.56	#N/A
YBR200W	BEM1	SRO1		iYBR199W	#N/A	1.02
YBR201W	DER1		0	iYBR200W	0.79	1.47
YBR202W	CDC47	MCM7		iYBR201W-	-1.92	#N/A
YBR204C	0	#N/A		iYBR204C	1.07	1.99
YBR205W	KTR3		0	iYBR204C	-1.08	1.99
YBR206W	0	#N/A		iYBR204C	-0.93	1.99
YBR209W	0	#N/A		iYBR208C	#N/A	1.46
YBR210W	0		0	itE(UUC)B	0.12	1.80

YBR211C	AME1	ARP100	iYBR211C	-1.22	1.70
YBR213W	MET8		0 iYBR212W	-0.48	#N/A
YBR214W	SDS24		0 iYBR213W	0.91	2.01
YBR215W	HPC2		0 iYBR214W	#N/A	#N/A
YBR216C	0		0 iYBR216C	#N/A	1.49
YBR217W	APG12	APG12	iYBR216C	#N/A	1.49
YBR219C	0	#N/A	iYBR220C	-1.29	1.53
YBR220C	0	#N/A	iYBR220C	#N/A	1.53
YBR221C	PDB1		0 iYBR221C	-0.13	1.12
YBR222C	FAT2	FAT2	iYBR222C	0.33	1.07
YBR223C	TDP1		0 iYBR227C	#N/A	1.33
YBR225W	0	#N/A	iYBR222C	#N/A	1.07
YBR226C	0	#N/A	iYBR227C	#N/A	1.33
YBR228W	SLX1		0 iYBR227C	-0.14	1.33
YBR229C	ROT2	GLS2	iYBR229C	-0.13	3.43
YBR230C	0	#N/A	iYBR230C	2.56	0.84
YBR231C	AOR1	AOR1	iYBR231C	0.40	1.47
YBR232C	0	#N/A	iYBR233W	#N/A	2.44
YBR233W	PBP2	HEK1	iYBR231C	#N/A	1.47
YBR234C	ARC40		0 iYBR234C	0.42	1.97
YBR236C	ABD1		0 iYBR236C	#N/A	#N/A
YBR238C	0	#N/A	iYBR238C	#N/A	0.96
YBR240C	THI2	PHO6	iYBR240C	#N/A	1.65
YBR241C	0	#N/A	iYBR241C	1.08	1.83
YBR242W	0	#N/A	iYBR241C	#N/A	1.83
YBR243C	ALG7	TUR1	iYBR243C	-0.25	1.82
YBR244W	GPX2	AMI1	iYBR243C	-1.42	1.82
YBR246W	0	#N/A	iYBR244W	0.10	#N/A
YBR247C	ENP1	MEG1	iYBR247C	-2.90	1.63
YBR248C	HIS7		0 iYBR248C	0.02	#N/A
YBR249C	ARO4		0 iYBR249C	-1.45	1.27
YBR250W	0	#N/A	iYBR249C	#N/A	1.27
YBR251W	MRPS5		0 iYBR250W	1.11	2.29
YBR252W	DUT1		0 iYBR251W	#N/A	1.09
YBR253W	SRB6		0 iYBR252W	#N/A	1.42
YBR254C	TRS20		0 iYBR254C	#N/A	2.15
YBR255W	0	#N/A	iYBR254C	1.11	2.15
YBR256C	RIB5		0 iYBR256C	1.45	#N/A
YBR257W	POP4		0 iYBR256C	#N/A	#N/A
YBR258C	SHG1	CPS15	iYBR258C	#N/A	#N/A
YBR259W	0	#N/A	iYBR258C	#N/A	#N/A
YBR260C	RGD1		0 iYBR260C	#N/A	2.71
YBR261C	0	#N/A	iYBR261C	-0.67	1.58
YBR262C	0		0 iYBR264C	0.77	1.67
YBR263W	SHM1	SHMT1 TMP3	iYBR261C	-1.17	1.58
YBR264C	YPT10		0 iYBR264C	0.67	1.67
YBR265W	TSC10		0 iYBR264C	-0.95	1.67
YBR266C	0	#N/A	iYBR267W	#N/A	1.78
YBR267W	0		0 iYBR265W	-1.43	#N/A
YBR268W	MRPL37		0 iYBR267W	0.08	1.78
YBR269C	0		0 iYBR269C	#N/A	#N/A

YBR270C	0	#N/A	iYBR270C	#N/A	3.07
YBR271W	0	#N/A	iYBR270C	-1.93	3.07
YBR272C	HSM3		0 iYBR272C	0.76	#N/A
YBR273C	0		0 iYBR273C	0.64	#N/A
YBR274W	CHK1		0 iYBR273C	0.58	#N/A
YBR275C	RIF1		0 iYBR275C	#N/A	1.40
YBR276C	PPS1		0 iYBR276C	#N/A	1.59
YBR277C	0	#N/A	iYBR278W	#N/A	1.79
YBR278W	DPB3		0 iYBR276C	#N/A	1.59
YBR279W	PAF1		0 iYBR278W	1.04	1.79
YBR280C	0	#N/A	iYBR280C	3.31	#N/A
YBR281C	0	#N/A	iYBR281C	#N/A	1.47
YBR282W	MRPL27		0 iYBR281C	#N/A	1.47
YBR283C	SSH1		0 iYBR283C	-0.31	1.69
YBR284W	0	#N/A	iYBR283C	#N/A	1.69
YBR285W	0	#N/A	iYBR284W	9.43	0.99
YBR286W	APE3 APY1		iYBR285W	0.66	#N/A
YBR287W	0		0 iYBR286W	1.57	1.38
YBR288C	APM3 YKS6		iYBR288C	-0.04	1.53
YBR289W	SNF5 HAF4 SWI10 TYE4		iYBR288C	#N/A	1.53
YBR290W	BSD2		0 iYBR289W	1.31	1.01
YBR291C	CTP1		0 iYBR291C	-0.32	1.09
YBR292C	0	#N/A	iYBR292C-0	#N/A	1.52
YBR293W	0	#N/A	iYBR292C-1	0.06	2.20
YBR294W	SUL1 SFP2		iYBR293W	#N/A	1.00
YBR295W	PCA1 CAD2 PAY2		iYBR294W	#N/A	1.25
YBR296C	PHO89 ITN1		iYBR296C-0	#N/A	1.22
YBR297W	MAL33 MAL3R		iYBR296C-1	#N/A	1.80
YBR298C	MAL31 MAL3T		iYBR298C	0.05	2.29
YBR299W	MAL32 MAL3S		iYBR298C	#N/A	2.29
YBR300C	0	#N/A	iYBR301W	#N/A	1.68
YBR301W	DAN3		0 iYBR299W	#N/A	1.42
YBR302C	COS2		0 #N/A	#N/A	#N/A
YCL001W	RER1		0 iYCL011C	#N/A	2.08
YCL002C	0	#N/A	iYCRCdelta	#N/A	0.74
YCL003W	#N/A	#N/A	#N/A	#N/A	#N/A
YCL004W	PGS1 PEL1		iYCL011C	#N/A	2.08
YCL005W	0	#N/A	iYCL011C	0.40	2.08
YCL006C	#N/A	#N/A	iYCRCdelta	#N/A	0.74
YCL007C	CWH36	#N/A	iYCRCdelta	#N/A	0.74
YCL008C	STP22 VPS23		iYCRCdelta	#N/A	0.74
YCL009C	ILV6		0 iYCRCdelta	-0.48	0.74
YCL010C	SGF29		0 iYCRCdelta	#N/A	0.74
YCL011C	GBP2 RLF6		iYCL011C	-0.45	2.08
YCL012W	#N/A	#N/A	iYCLWdelta	#N/A	#N/A
YCL013W	#N/A	#N/A	#N/A	#N/A	#N/A
YCL014W	BUD3		0 iYCLWdelta	#N/A	#N/A
YCL016C	DCC1		0 iYCL011C	#N/A	2.08
YCL017C	NFS1 SPL1		iYCL011C	-0.33	2.08
YCL018W	LEU2		0 iYCLWdelta	-0.82	#N/A
YCL019W	#N/A	#N/A	iYCL022C	#N/A	#N/A

YCL020W	#N/A	#N/A	iYCL022C	0.60	#N/A
YCL021W	#N/A	#N/A	#N/A	#N/A	#N/A
YCL022C	0	#N/A	iYCL022C	#N/A	#N/A
YCL023C	0	#N/A	iYCL022C	#N/A	#N/A
YCL024W	KCC4		0 iYCL025C	#N/A	0.44
YCL025C	AGP1	YCC5	iYCL025C	-0.10	0.44
YCL026C	#N/A	#N/A	#N/A	#N/A	#N/A
YCL027W	FUS1		0 iYCL028W	#N/A	1.23
YCL028W	RNQ1	[PIN(+)]	iYCL029C	#N/A	1.65
YCL029C	BIK1	ARM5 PAC14	iYCL029C	#N/A	1.65
YCL030C	HIS4		0 iYCL030C	-0.67	0.52
YCL031C	RRP7		0 iYCL031C	#N/A	1.71
YCL032W	STE50		0 iYCL033C	#N/A	#N/A
YCL033C	0	#N/A	iYCL033C	0.79	#N/A
YCL034W	LSB5		0 iYCL035C	-0.16	2.40
YCL035C	GRX1		0 iYCL035C	1.81	2.40
YCL036W	GFD2		0 iYCL037C	-2.04	0.99
YCL037C	SRO9		0 iYCL037C	-0.86	0.99
YCL038C	AUT4	AUT4	iYCL038C	1.12	0.77
YCL039W	0	MOH2	iYCL040W	#N/A	3.92
YCL040W	GLK1	HOR3	iYCL044C	3.51	1.46
YCL041C	0	#N/A	iYCL040W	#N/A	3.92
YCL042W	0	#N/A	iYCL044C	#N/A	1.46
YCL043C	PDI1	MFP1 TRG1	iYCL040W	0.76	3.92
YCL044C	0	#N/A	iYCL044C	0.60	1.46
YCL045C	0	#N/A	iYCL046W	-0.33	1.42
YCL046W	0	#N/A	iYCL047C	#N/A	0.90
YCL047C	0	#N/A	iYCL047C	#N/A	0.90
YCL048W	0	#N/A	iYCL049C	#N/A	1.48
YCL049C	0	#N/A	iYCL049C	0.52	1.48
YCL050C	APA1	DTP1	iYCL050C	0.45	2.39
YCL051W	LRE1		0 iYCL052C	#N/A	2.22
YCL052C	PBN1		0 iYCL052C	0.18	2.22
YCL053C	#N/A	#N/A	#N/A	-1.84	#N/A
YCL054W	SPB1		0 iYCL055W-	-1.88	1.49
YCL055W	KAR4		0 iYCL056C	#N/A	1.70
YCL056C	0	#N/A	iYCL056C	0.84	1.70
YCL057W	PRD1		0 iYCL058C	0.65	#N/A
YCL058C	FYV5		0 iYCL058C	#N/A	#N/A
YCL059C	KRR1		0 iYCL059C	#N/A	2.55
YCL060C	#N/A	#N/A	#N/A	#N/A	#N/A
YCL061C	MRC1		0 iYCL061C	2.03	1.12
YCL062W	#N/A	#N/A	#N/A	#N/A	#N/A
YCL063W	0		0 iYCL064C	#N/A	1.48
YCL064C	CHA1		0 iYCL064C	2.59	1.48
YCL065W	0	#N/A	iYCL067C	0.49	#N/A
YCL066W	HMLALP ALPHA1 MATALPHA		iYCL067C	0.39	#N/A
YCL067C	HMLALP ALPHA2 MATALPHA		iYCL067C	#N/A	#N/A
YCL068C	0	#N/A	iYCL068C	#N/A	0.76
YCL069W	0	#N/A	iYCL073C	#N/A	0.60
YCL073C	0	#N/A	iYCL073C	-0.95	0.60

YCL074W	#N/A	#N/A	iYCL075W	#N/A	0.27
YCL075W	#N/A	#N/A	#N/A	#N/A	#N/A
YCL076W	0	#N/A	#N/A	#N/A	#N/A
YCLX01W	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX02C	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX03C	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX04W	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX05C	#N/A	#N/A	#N/A	-0.75	#N/A
YCLX06C	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX07W	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX08C	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX09W	#N/A	#N/A	#N/A	-0.37	#N/A
YCLX10C	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX11W	#N/A	#N/A	#N/A	-0.40	#N/A
YCLX12W	#N/A	#N/A	#N/A	#N/A	#N/A
YCR001W	0	#N/A	iYCL011C	#N/A	2.08
YCR002C	CDC10		0 iYCRCdelta	0.15	0.74
YCR003W	MRPL32		0 iYCL011C	1.24	2.08
YCR004C	YCP4		0 iYCRCdelta	0.97	0.74
YCR005C	CIT2		0 iYCRCdelta	2.81	0.74
YCR006C	0	#N/A	iYCRCdelta	#N/A	0.74
YCR007C	0	#N/A	itG(GCC)C	-0.03	#N/A
YCR008W	SAT4	HAL4	iYCRCdelta	#N/A	0.74
YCR009C	RVS161	END6 FUS7 SPE161	itG(GCC)C	0.45	#N/A
YCR010C	ADY2	ATO1	itG(GCC)C	#N/A	#N/A
YCR011C	ADP1		0 itG(GCC)C	0.77	#N/A
YCR012W	PGK1		0 iYCRCdelta	0.63	0.74
YCR013C	0	#N/A	itG(GCC)C	0.73	#N/A
YCR014C	POL4	POLX	itG(GCC)C	#N/A	#N/A
YCR015C	0	#N/A	itG(GCC)C	-0.20	#N/A
YCR016W	0	#N/A	itG(GCC)C	#N/A	#N/A
YCR017C	CWH43		0 iYCR017C	-0.43	1.96
YCR018C	SRD1		0 iYCR018C	#N/A	#N/A
YCR019W	MAK32		0 iYCR018C-/	#N/A	1.50
YCR020C	PET18	HIT2	iYCR020C	#N/A	1.54
YCR020C-A	MAK31	LSM9 SMX1	iYCR020C-/	#N/A	3.52
YCR021C	HSP30	YRO1	iYCR021C	1.29	1.45
YCR022C	0	#N/A	iYCR022C	-0.68	0.97
YCR023C	0	#N/A	iYCR023C	-0.07	1.43
YCR024C	0	#N/A	iYCR024C	-0.86	0.40
YCR024C-A	PMP1		0 iYCR024C-/	-1.49	0.38
YCR025C	0	#N/A	iYCR025C	2.01	#N/A
YCR026C	0	#N/A	iYCR026C	-0.20	1.02
YCR027C	RHB1		0 iYCR027C	-0.55	1.46
YCR028C	FEN2		0 iYCR028C	-0.65	2.19
YCR029C	#N/A	#N/A	#N/A	0.86	#N/A
YCR029C-A	#N/A	#N/A	#N/A	0.21	#N/A
YCR030C	SYP1		0 iYCR030C	-1.24	1.04
YCR031C	RPS14A	CRY1 RPL59	iYCR031C	-1.12	0.41
YCR032W	BPH1		0 iSNR189	-0.83	1.40
YCR033W	SNT1		0 iYCR032W	-0.99	1.48



YCR034W	FEN1	ELO2 GNS1 VBM2	iYCR033W	-1.11	0.96
YCR035C	RRP43		0 iYCR035C	0.75	2.55
YCR036W	RBK1		0 iYCR035C	1.18	2.55
YCR037C	PHO87		0 iYCR037C	#N/A	0.80
YCR038C	BUD5		0 iYCR038C	#N/A	0.82
YCR039C	MATALP ALPHA2 HMLALPHA		iYCR039C	0.87	#N/A
YCR040W	MATALP ALPHA1 HMLALPHA		iYCR039C	0.23	#N/A
YCR041W	0	#N/A	iYCR039C	#N/A	#N/A
YCR042C	TAF2	TAF150 TSM1 TafII1	iYCR042C	0.05	1.29
YCR043C	0	#N/A	iYCR043C	#N/A	#N/A
YCR044C	PER1	COS16	iYCR044C	-0.25	2.19
YCR045C	0	#N/A	iYCR045C	-0.13	#N/A
YCR046C	IMG1		0 iYCR046C	0.19	2.34
YCR047C	BUD23		0 iYCR047C	-1.67	2.37
YCR048W	ARE1	SAT2	iYCR047C	-0.70	2.37
YCR049C	0	#N/A	iYCR050C	-0.06	1.80
YCR050C	0	#N/A	iYCR050C	-0.59	1.80
YCR051W	0	#N/A	iYCR050C	-1.45	1.80
YCR052W	RSC6		0 iYCR051W	#N/A	2.18
YCR053W	THR4		0 iYCR052W	-0.76	2.09
YCR054C	CTR86		0 iYCR054C	#N/A	1.00
YCR055C	#N/A	#N/A	#N/A	-2.07	#N/A
YCR056W	#N/A	#N/A	#N/A	-0.12	#N/A
YCR057C	PWP2	UTP1	iYCR057C	#N/A	2.35
YCR058C	#N/A	#N/A	#N/A	#N/A	#N/A
YCR059C	YIH1		0 iYCR059C	-2.16	2.05
YCR060W	0		0 iYCR059C	#N/A	2.05
YCR061W	0	#N/A	iYCR060W	1.13	0.59
YCR062W	#N/A	#N/A	iYCR060W	1.74	0.59
YCR063W	BUD31	CWC14	iYCR062W	#N/A	#N/A
YCR064C	0	#N/A	iYCR063W	#N/A	0.36
YCR065W	HCM1		0 iYCR063W	#N/A	0.36
YCR066W	RAD18		0 iYCR065W	-1.29	1.18
YCR067C	SED4		0 iYCR067C	0.10	1.58
YCR068W	CVT17	AUT5 CVT17	iYCR067C	#N/A	1.58
YCR069W	CPR4	CYP4 SCC3	iYCR068W	-0.31	3.14
YCR070W	#N/A	#N/A	#N/A	0.31	#N/A
YCR071C	IMG2		0 iYCR071C	0.31	2.82
YCR072C	0	#N/A	iYCR072C	-2.01	1.97
YCR073C	SSK22		0 iYCR073C	-0.35	3.37
YCR074C	#N/A	#N/A	#N/A	-0.02	#N/A
YCR075C	ERS1		0 iYCR075C	0.11	2.32
YCR076C	0	#N/A	iYCR076C	0.60	#N/A
YCR077C	PAT1	MRT1	iYCR077C	-1.24	4.11
YCR079W	0	#N/A	iYCR077C	0.09	4.11
YCR080W	#N/A	#N/A	#N/A	#N/A	#N/A
YCR081W	SRB8	GIG1 NUT6 SSN5	iYCR079W	#N/A	1.19
YCR082W	0		0 iYCR081W	#N/A	#N/A
YCR083W	TRX3		0 iYCR082W	#N/A	2.00
YCR084C	TUP1	AAR1 AER2 AMM1 C	iYCR084C	#N/A	1.51
YCR085W	0	#N/A	iYCR084C	#N/A	1.51

YCR086W	CSM1		0	iYCR085W	#N/A	1.94
YCR087W	0	#N/A		iYCR085W	-1.80	1.94
YCR088W	ABP1		0	iYCR087C-	0.28	2.18
YCR089W	FIG2		0	iYCR088W	-3.24	1.20
YCR090C	0	#N/A		iYCR090C-	#N/A	#N/A
YCR091W	KIN82		0	iYCR090C-	#N/A	1.58
YCR092C	MSH3		0	iYCR092C	-0.49	1.80
YCR093W	CDC39	NOT1 ROS1 SMD6		iYCR092C	-0.07	1.80
YCR094W	CDC50		0	iYCR093W	-0.34	1.76
YCR095C	0	#N/A		iYCR095C-	-0.23	1.63
YCR096C	HMRA2	A2 MATA2		iYCR096C	1.36	0.49
YCR097WA	#N/A	#N/A		#N/A	#N/A	#N/A
YCR097WB	#N/A	#N/A		#N/A	#N/A	#N/A
YCR098C	GIT1		0	iYCR098C-	0.64	2.43
YCR099C	0	#N/A		iYCR100C	#N/A	0.73
YCR100C	0	#N/A		iYCR100C	#N/A	0.73
YCR101C	0	#N/A		iYCR101C	#N/A	1.86
YCR102C	0	#N/A		iYCR102C	#N/A	1.41
YCR103C	#N/A	#N/A		iYCR103C	#N/A	0.77
YCR104W	PAU3		0	iYCR103C	-0.43	0.77
YCR105W	0	ADHVII		iYCR104W	0.01	0.67
YCR106W	RDS1		0	iYCR105W	-1.17	#N/A
YCR107W	AAD3		0	iYCR106W	-0.60	0.52
YCRX01W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX02C	#N/A	#N/A		#N/A	1.03	#N/A
YCRX03C	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX04W	#N/A	#N/A		#N/A	-0.51	#N/A
YCRX05W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX06W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX07W	#N/A	#N/A		#N/A	-2.60	#N/A
YCRX08W	#N/A	#N/A		#N/A	-1.83	#N/A
YCRX09C	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX10W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX11W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX12W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX13W	#N/A	#N/A		#N/A	0.15	#N/A
YCRX14W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX15W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX16C	#N/A	#N/A		#N/A	-1.81	#N/A
YCRX17W	#N/A	#N/A		#N/A	0.36	#N/A
YCRX18C	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX19W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX20C	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX21C	#N/A	#N/A		#N/A	0.01	#N/A
YDL001W	0		0	iYDL002C	-0.11	0.92
YDL002C	NHP10	HMO2		iYDL002C	0.09	0.92
YDL003W	MCD1	PDS3 RHC21 SCC1		iYDL004W	-2.60	1.15
YDL004W	ATP16		0	iYDL005C	0.47	1.76
YDL005C	MED2		0	iYDL005C	-1.15	1.76
YDL006W	PTC1	CWH47 KCS2 TPD1		iYDL007W	0.49	0.90
YDL007W	RPT2	YHS4 YTA5		itS(AGA)D1	1.14	1.21



YDL008W	APC11		0	iYDL009C	0.02	0.95	
YDL009C		0	#N/A	iYDL009C	1.53	0.95	
YDL010W		0	#N/A	iYDL012C	1.17	2.03	
YDL011C		0	#N/A	iYDL009C	-0.97	0.95	
YDL012C		0	#N/A	iYDL012C	-0.40	2.03	
YDL013W	HEX3	SLX5		iYDL014W	0.03	1.71	
YDL014W	NOP1	LOT3		iYDL015C	-2.22	1.04	
YDL015C	TSC13		0	iYDL015C	0.39	1.04	
YDL016C		0	#N/A	iYDL016C	0.24	0.54	
YDL017W	CDC7	LSD6 SAS1		iYDL018C	0.37	2.02	
YDL018C	ERP3		0	iYDL018C	0.20	2.02	
YDL019C	OSH2		0	iYDL019C	-0.16	#N/A	
YDL020C	RPN4	SON1 UFD5		iYDL020C	#N/A	1.37	
YDL021W	GPM2		0	iYDL022W	1.43	0.81	
YDL022W	GPD1	DAR1 HOR1 OSG1 CitA(AGC)D			1.64	0.49	
YDL023C		0	0	iYDL022W	#N/A	0.81	
YDL024C	DIA3		0	iYDL024C	1.57	0.97	
YDL025C		0	#N/A	iYDL025C	0.96	2.00	
YDL026W		0	#N/A	iYDL028C	#N/A	2.32	
YDL027C		0	#N/A	iYDL026W	1.23	1.42	
YDL028C	MPS1	RPK1		iYDL028C	-0.55	2.32	
YDL029W	ARP2	ACT2		iYDL030W	0.55	1.65	
YDL030W	PRP9		0	iYDL031W	-0.74	1.71	
YDL031W	DBP10		0	iYDL032W	-3.03	#N/A	
YDL032W		0	#N/A	iYDL034W	#N/A	1.11	
YDL033C		0		0	iYDL032W	#N/A	#N/A
YDL034W		0	#N/A	iYDL036C	#N/A	1.15	
YDL035C	GPR1		0	iYDL034W	#N/A	1.11	
YDL036C		0	#N/A	iYDL036C	-0.26	1.15	
YDL037C		0		0	iYDL037C-C	#N/A	1.22
YDL038C		0	#N/A	iYDL038C	#N/A	#N/A	
YDL039C	PRM7		0	iYDL038C	#N/A	#N/A	
YDL040C	NAT1	AAA1		iYDL040C	-0.54	1.95	
YDL041W	KRE26		#N/A	iYDL043C	#N/A	#N/A	
YDL042C	SIR2		38047	iYDL041W	-0.80	#N/A	
YDL043C	PRP11	RNA11		iYDL043C	#N/A	#N/A	
YDL044C	MTF2	NAM1		iYDL044C	-0.01	1.21	
YDL045C	FAD1		0	iYDL045C	1.02	1.86	
YDL046W		0		0	iYDL047W	1.15	#N/A
YDL047W	SIT4	LGN4		iYDL048C-1	-0.26	0.48	
YDL048C	STP4		0	iYDL048C-C	0.15	0.81	
YDL049C	KNH1		0	iYDL049C	#N/A	#N/A	
YDL050C		0	#N/A	iYDL050C	-1.88	#N/A	
YDL051W	LHP1	LAH1 YLA1		iYDL052C	-2.02	1.49	
YDL052C	SLC1		0	iYDL052C	0.50	1.49	
YDL053C		0		0	iYDL053C	0.63	1.17
YDL054C	MCH1		0	iYDL054C	1.15	#N/A	
YDL055C	PSA1	MPG1 SRB1 VIG9		iYDL055C-C	-0.56	0.73	
YDL056W	MBP1		0	iYDL057W	#N/A	2.29	
YDL057W		0	#N/A	iYDL058W	0.83	0.84	
YDL058W	USO1	INT1		iYDL059C	#N/A	2.22	

YDL059C	RAD59		0	iYDL059C	0.96	2.22
YDL060W	TSR1		0	iYDL061C	-3.70	0.46
YDL061C	RPS29B	YS29B		iYDL061C	-1.00	0.46
YDL062W	0	#N/A		iYDL064W	#N/A	#N/A
YDL063C	0	#N/A		iYDL062W	-4.12	0.80
YDL064W	UBC9		0	iYDL065C	-0.71	2.03
YDL065C	PEX19	PAS12		iYDL065C	0.77	2.03
YDL066W	IDP1		0	iYDL067C	0.46	1.77
YDL067C	COX9		0	iYDL067C	0.63	1.77
YDL068W	0	#N/A		iYDL070W	#N/A	#N/A
YDL069C	CBS1		0	iYDL068W	#N/A	1.38
YDL070W	BDF2		0	iYDL072C	0.45	#N/A
YDL071C	0	#N/A		iYDL070W	#N/A	#N/A
YDL072C	0		0	iYDL072C	1.28	#N/A
YDL073W	0	#N/A		iYDL074C	-0.28	2.36
YDL074C	BRE1		0	iYDL074C	-0.59	2.36
YDL075W	RPL31A	RPL34		iYDL076C	-1.27	0.37
YDL076C	0		0	iYDL076C	0.22	0.37
YDL077C	VAM6	CVT4 VPL18 VPL22		iYDL077C	#N/A	1.58
YDL078C	MDH3		0	iYDL078C	0.19	1.53
YDL079C	MRK1		0	iYDL079C	0.39	3.19
YDL080C	THI3	KID1		iYDL080C	0.03	1.35
YDL081C	RPP1A	RPLA1		iYDL081C	-1.16	1.01
YDL082W	RPL13A		0	iYDL083C	-1.55	0.21
YDL083C	RPS16B		0	iYDL083C	-1.75	0.21
YDL084W	SUB2		0	iYDL085W	-0.58	1.66
YDL085W	NDE2	NDH2		iYDL086W	2.89	1.81
YDL086W	0	#N/A		iYDL087C	0.57	2.81
YDL087C	LUC7	EPE1 EXM2		iYDL087C	#N/A	2.81
YDL088C	ASM4	NUP59		iYDL088C	0.14	#N/A
YDL089W	0	#N/A		iYDL090C	0.01	1.55
YDL090C	RAM1	DPR1 FUS8 SCG2 S		iYDL090C	-0.35	1.55
YDL091C	0		0	iYDL091C	0.30	1.82
YDL092W	SRP14		0	iYDL093W	#N/A	2.58
YDL093W	PMT5		0	iYDL095W	-0.50	#N/A
YDL094C	0	#N/A		iYDL093W	0.23	2.58
YDL095W	PMT1		0	iYDL097C	-0.36	1.38
YDL096C	0	#N/A		iYDL095W	#N/A	#N/A
YDL097C	RPN6	NAS4		iYDL097C	0.80	1.38
YDL098C	SNU23		0	iYDL098C	0.02	1.28
YDL099W	0	#N/A		iYDL100C	0.94	#N/A
YDL100C	ARR4		0	iYDL100C	0.35	#N/A
YDL101C	DUN1		0	iYDL101C	-1.22	#N/A
YDL102W	CDC2	HPR6 POL3 TEX1		iYDL103C	-1.35	1.74
YDL103C	QRI1	UAP1		iYDL103C	#N/A	1.74
YDL104C	QRI7		0	iYDL104C	#N/A	#N/A
YDL105W	QRI2		0	iYDL106C	#N/A	3.14
YDL106C	PHO2	BAS2 GRF10		iYDL106C	-0.60	3.14
YDL107W	MSS2		0	iYDL108W	#N/A	1.01
YDL108W	KIN28		0	iYDL109C	0.19	1.13
YDL109C	0	#N/A		iYDL109C	#N/A	1.13

YDL110C	0	#N/A	iYDL110C	2.36	1.02
YDL111C	RRP42		0 iYDL111C	#N/A	1.64
YDL112W	TRM3		0 iYDL113C	#N/A	#N/A
YDL113C	CVT20	CVT20 SNX42	iYDL113C	#N/A	#N/A
YDL114W	0	#N/A	iYDL115C	#N/A	1.72
YDL115C	IWR1		0 iYDL115C	1.02	1.72
YDL116W	NUP84		0 iYDL117W	-0.95	1.93
YDL117W	CYK3		0 iYDL118W	-0.15	1.31
YDL118W	0	#N/A	iYDL120W	0.25	1.34
YDL119C	0	#N/A	iYDL118W	-0.27	1.31
YDL120W	YFH1		0 iYDL121C	#N/A	3.18
YDL121C	0	#N/A	iYDL121C	-4.03	3.18
YDL122W	UBP1		0 iYDL123W	#N/A	1.01
YDL123W	SNA4		0 iYDL124W	0.92	2.31
YDL124W	0	#N/A	iYDL125C	2.05	0.78
YDL125C	HNT1		0 iYDL125C	0.25	0.78
YDL126C	CDC48		0 iYDL126C	0.64	1.07
YDL127W	PCL2	CLN4	iYDL128W	-0.13	0.61
YDL128W	VCX1	HUM1 MNR1	iYDL129W	0.10	0.80
YDL129W	0	#N/A	iYDL130W	#N/A	1.57
YDL130W	RPP1B	RPL44' RPLA3	iYDL130W-	-1.22	#N/A
YDL131W	LYS21		0 iYDL132W	-0.53	#N/A
YDL132W	CDC53		0 iYDL133W	#N/A	1.79
YDL133W	0	#N/A	iYDL133C-A	-0.45	0.78
YDL134C	PPH21	PPH1	iYDL134C	-0.07	1.03
YDL134C-A	#N/A	#N/A	#N/A	0.16	#N/A
YDL135C	RDI1		0 iYDL135C	#N/A	#N/A
YDL136W	RPL35B	SOS2	iYDL137W	-0.83	0.29
YDL137W	ARF2		0 iYDL138W	0.49	1.11
YDL138W	RGT2		0 iYDL139C	0.26	0.76
YDL139C	SCM3		0 iYDL139C	#N/A	0.76
YDL140C	RPO21	RPB1 RPB220 SUA8	iYDL140C	#N/A	1.20
YDL141W	BPL1	ACC2	iYDL142C	-0.84	1.95
YDL142C	CRD1	CLS1	iYDL142C	0.44	1.95
YDL143W	CCT4	TCP4	iYDL144C	-0.25	2.77
YDL144C	0	#N/A	iYDL144C	0.51	2.77
YDL145C	COP1	RET1 SEC33	iYDL145C	-0.53	3.13
YDL146W	0	#N/A	iYDL147W	0.59	1.01
YDL147W	RPN5	NAS5	iYDL148C	1.21	1.84
YDL148C	NOP14	UTP2	iYDL148C	#N/A	1.84
YDL149W	APG9	APG9 AUT9 CVT7	iYDL150W	0.74	1.62
YDL150W	RPC53	RPC4	iYDL152W	-1.24	1.16
YDL151C	FYV3		0 iYDL150W	-1.40	1.62
YDL152W	0	#N/A	iYDL154W	#N/A	#N/A
YDL153C	SAS10	UTP3	iYDL152W	-2.52	1.16
YDL154W	MSH5		0 iYDL155W	#N/A	0.44
YDL155W	CLB3		0 iYDL156W	-0.79	1.11
YDL156W	0	#N/A	iYDL157C	-2.52	#N/A
YDL157C	0	#N/A	iYDL157C	-0.58	#N/A
YDL158C	0	#N/A	iYDL157C	-1.45	#N/A
YDL159W	STE7		0 iYDL160C	#N/A	0.74

YDL160C	DHH1		0	iYDL160C	-0.25	0.74
YDL161W	ENT1			0 iYDL163W	0.31	#N/A
YDL162C		0	#N/A	iYDL161W	#N/A	#N/A
YDL163W		0	#N/A	iYDL165W	#N/A	0.81
YDL164C	CDC9	MMS8		iYDL163W	-0.53	#N/A
YDL165W	CDC36	DNA19 NOT2		iYDL166C	-0.82	1.11
YDL166C	FAP7			0 iYDL166C	-0.58	1.11
YDL167C	NRP1			0 iYDL167C	#N/A	1.89
YDL168W	SFA1	ADH5		iYDL169C	0.31	1.45
YDL169C	UGX2			0 iYDL169C	1.52	1.45
YDL170W	UGA3			0 iYDL171C	#N/A	1.42
YDL171C	GLT1			0 iYDL171C	#N/A	1.42
YDL172C		0	#N/A	iYDL172C	0.50	#N/A
YDL173W		0	#N/A	iYDL174C	#N/A	#N/A
YDL174C	DLD1			0 iYDL174C	1.48	#N/A
YDL175C	AIR2			0 iYDL175C	#N/A	#N/A
YDL176W		0	#N/A	iYDL177C	-0.42	#N/A
YDL177C		0	#N/A	iYDL177C	-0.26	#N/A
YDL178W	DLD2	AIP2		iYDL179W	0.08	1.31
YDL179W	PCL9			0 iYDL180W	-0.96	1.91
YDL180W		0	#N/A	iYDL181W	1.17	0.91
YDL181W	INH1			0 iYDL182W	1.87	0.92
YDL182W	LYS20			0 iYDL183C-1	-0.73	0.51
YDL183C		0	#N/A	iYDL183C-0	#N/A	1.50
YDL184C	RPL41A	RPL47A		iYDL184C	#N/A	0.30
YDL185W	TFP1	CLS8 VMA1		iYDL186W	0.09	2.80
YDL186W		0	#N/A	iYDL188C	#N/A	2.17
YDL187C		0	#N/A	iYDL186W	#N/A	2.80
YDL188C	PPH22	PPH2		iYDL188C	0.02	2.17
YDL189W		0		0 iYDL190C	-1.30	3.17
YDL190C	UFD2			0 iYDL190C	0.04	3.17
YDL191W	RPL35A	SOS1		iYDL192W	-0.85	0.38
YDL192W	ARF1			0 iYDL193W	-0.44	0.89
YDL193W		0	#N/A	iYDL194W	0.92	1.26
YDL194W	SNF3			0 iYDL195W	-0.34	2.04
YDL195W	SEC31	WEB1		iYDL196W	#N/A	2.89
YDL196W		0	#N/A	iYDL197C	#N/A	1.22
YDL197C	ASF2			0 iYDL197C	-0.08	1.22
YDL198C	YHM1	YHM1		iYDL198C	0.66	1.24
YDL199C		0	#N/A	iYDL199C	0.67	2.22
YDL200C	MGT1	MGMT		iYDL200C	0.54	1.17
YDL201W	TRM8			0 iYDL202W	-1.00	1.78
YDL202W	MRPL11			0 iYDL203C	-0.15	3.51
YDL203C		0	#N/A	iYDL203C	-0.31	3.51
YDL204W		0		0 iYDL205C	3.25	1.85
YDL205C	HEM3			0 iYDL205C	-0.62	1.85
YDL206W		0	#N/A	iYDL207W	0.93	1.55
YDL207W	GLE1	BRR3 RSS1		iYDL208W	-0.51	1.55
YDL208W	NHP2			0 iYDL209C	-1.74	2.35
YDL209C	CWC2	NTC40		iYDL209C	-1.16	2.35
YDL210W	UGA4			0 itG(GCC)D1	#N/A	1.62

YDL211C	0	#N/A	iYDL211C-0	-0.62	1.27
YDL212W	SHR3	APF1	iYDL213C	-0.50	2.20
YDL213C	FYV14		0 iYDL213C	-1.91	2.20
YDL214C	PRR2		0 iYDL214C	0.36	0.47
YDL215C	GDH2	GDH-B GDHB	iYDL215C	0.67	2.61
YDL216C	RRI1	CSN5 JAB1	iYDL216C	#N/A	1.27
YDL217C	TIM22		0 iYDL217C	-0.57	1.55
YDL218W	0	#N/A	iYDL219W	#N/A	2.93
YDL219W	DTD1		0 iYDL220C	0.19	#N/A
YDL220C	CDC13	EST4	iYDL220C	-0.25	#N/A
YDL221W	0	#N/A	iYDL222C	0.45	1.63
YDL222C	0		0 iYDL222C	5.70	1.63
YDL223C	HBT1		0 iYDL223C	0.59	1.13
YDL224C	WHI4		0 iYDL224C	-0.88	1.18
YDL225W	SHS1	38237	iYDL226C	-0.85	4.01
YDL226C	GCS1		0 iYDL226C	-1.03	4.01
YDL227C	HO		0 iYDL227C-0	-3.16	0.87
YDL228C	0	#N/A	iYDL228C	-2.90	0.83
YDL229W	SSB1	YG101	iYDL230W	-2.78	#N/A
YDL230W	PTP1		0 iYDL231C	#N/A	2.45
YDL231C	BRE4		0 iYDL231C	-1.48	2.45
YDL232W	OST4		0 iYDL233W	#N/A	1.70
YDL233W	0	#N/A	iYDL234C	0.44	2.01
YDL234C	GYP7		0 iYDL234C	1.66	2.01
YDL235C	YPD1		0 iYDL235C	0.35	1.50
YDL236W	PHO13		0 iYDL237W	-0.34	#N/A
YDL237W	0	#N/A	iYDL238C	0.69	2.62
YDL238C	0		0 iYDL238C	1.60	2.62
YDL239C	ADY3		0 iYDL239C	#N/A	#N/A
YDL240W	LRG1		0 iYDL241W-	-1.05	2.37
YDL241W	0	#N/A	iYDL242W	-1.19	1.02
YDL242W	0	#N/A	iYDL243C	#N/A	1.34
YDL243C	AAD4		0 iYDL243C	0.64	1.34
YDL244W	THI13		0 iYDL245C-1	0.34	2.05
YDL245C	HXT15		0 iYDL245C-0	-3.54	0.84
YDL246C	0		0 iYDL246C-0	#N/A	1.39
YDL247W	0		0 iYDL248W-	0.39	1.32
YDL248W	COS7		0 #N/A	0.94	#N/A
YDR001C	NTH1		0 iYDR001C	2.84	1.04
YDR002W	YRB1	CST20 HTN1 SFO1	iYDR001C	#N/A	1.04
YDR003W	0		0 iYDR002W	0.83	0.69
YDR004W	RAD57		0 iYDR003W	0.50	1.01
YDR005C	MAF1		0 iYDR005C	-0.07	1.31
YDR006C	SOK1		0 iYDR006C	0.06	1.30
YDR007W	TRP1		0 iYDR006C	0.52	1.30
YDR008C	0	#N/A	iYDR008C	0.45	1.29
YDR009W	GAL3		0 iYDR008C	#N/A	1.29
YDR010C	0	#N/A	iYDR010C	#N/A	0.50
YDR011W	SNQ2		0 iYDR010C	0.87	0.50
YDR012W	RPL4B		0 iYDR011W	-1.44	0.94
YDR013W	0	CDC101	iYDR012W	0.12	#N/A

YDR014W	RAD61		0	iYDR013W	#N/A	#N/A
YDR015C		0	#N/A	iYDR015C	#N/A	#N/A
YDR016C	DAD1			0 iYDR016C	#N/A	2.95
YDR017C	KCS1			0 iYDR017C	-0.68	#N/A
YDR018C		0	#N/A	iYDR018C	1.16	1.04
YDR019C	GCV1	GSD1		iYDR019C	2.39	0.88
YDR020C		0	#N/A	iYDR020C	#N/A	1.51
YDR021W	FAL1			0 iYDR020C	-1.74	1.51
YDR022C	CIS1			0 iYDR022C	#N/A	0.92
YDR023W	SES1	SerRS		itV(UAC)D	-1.10	0.54
YDR024W	FYV1			0 iYDR023W	-1.67	#N/A
YDR025W	RPS11A			0 iYDR023W	-1.61	#N/A
YDR026C		0	#N/A	iYDR026C	-0.60	2.14
YDR027C	LUV1	CGP1 LUV1 TCS3		iYDR027C	0.19	1.40
YDR028C	REG1	HEX2 PZF240 SPP4		iYDR028C	#N/A	#N/A
YDR029W		0	#N/A	iYDR028C	#N/A	#N/A
YDR030C	RAD28			0 iYDR030C	-0.73	3.19
YDR031W		0	#N/A	iYDR030C	#N/A	3.19
YDR032C	PST2			0 iYDR032C-0	2.23	1.44
YDR033W	MRH1			0 iYDR032C-2	-0.67	0.62
YDR034C	LYS14			0 iYDR034C	-0.96	1.79
YDR035W	ARO3			0 iYDR034W-	#N/A	1.90
YDR036C		0	MRP5	iYDR036C	-1.14	1.65
YDR037W	KRS1	GCD5		iYDR036C	-0.95	1.65
YDR038C	ENA5			0 iYDR038C	1.82	1.39
YDR039C	ENA2			0 iYDR039C	1.88	#N/A
YDR040C	ENA1	HOR6 PMR2		iYDR040C	1.68	1.01
YDR041W	RSM10			0 iYDR040C	0.52	1.01
YDR042C		0	#N/A	iYDR042C	#N/A	0.46
YDR043C	NRG1			0 iYDR043C-0	#N/A	0.70
YDR044W	HEM13			0 iYDR043C-2	-0.59	1.71
YDR045C	RPC11			0 iYDR045C	#N/A	1.30
YDR046C	BAP3	PAP1		iYDR046C	-0.18	#N/A
YDR047W	HEM12	HEM6		iYDR046C	-0.13	#N/A
YDR048C		0	#N/A	iYDR049W	-2.40	#N/A
YDR049W		0	#N/A	iYDR047W	-0.84	#N/A
YDR050C	TPI1			0 iYDR050C	0.25	0.46
YDR051C		0	#N/A	iYDR051C	0.08	1.16
YDR052C	DBF4	LSD7		iYDR053W	#N/A	0.95
YDR053W		0	#N/A	iYDR051C	#N/A	1.16
YDR054C	CDC34	DNA6 UBC3		iYDR054C	0.74	0.93
YDR055W	PST1			0 iYDR054C	1.87	0.93
YDR056C		0	#N/A	iYDR056C	#N/A	1.91
YDR057W		0		0 iYDR056C	0.35	1.91
YDR058C	TGL2			0 iYDR058C	2.09	0.74
YDR059C	UBC5			0 iYDR059C	2.38	#N/A
YDR060W	MAK21	NOC1		iYDR059C	-4.40	#N/A
YDR061W		0	#N/A	iYDR060W	0.31	0.46
YDR062W	LCB2	SCS1 TSC1		iYDR061W	-0.53	1.38
YDR063W		0	#N/A	iYDR062W	0.66	0.83
YDR064W	RPS13	RPS13B RPS13C		iYDR063W	-1.43	0.32



YDR065W	0	#N/A	iYDR064W	#N/A	#N/A
YDR066C	0	#N/A	iYDR066C	-0.39	1.20
YDR067C	0	#N/A	iYDR067C	#N/A	2.64
YDR068W	DOS2		0 iYDR067C	#N/A	2.64
YDR069C	DOA4	DOS1 MUT4 NPI2 S	iYDR069C	0.32	2.54
YDR070C	0		0 iYDR070C	#N/A	1.23
YDR071C	0		0 iYDR071C	0.25	0.78
YDR072C	IPT1	SYR4	iYDR072C	-0.60	#N/A
YDR073W	SNF11		0 iYDR072C	-1.31	#N/A
YDR074W	TPS2	HOG2 PFK3	iYDR073W	1.56	1.19
YDR075W	PPH3		0 iYDR074W	#N/A	2.05
YDR076W	RAD55		0 iYDR075W	1.66	#N/A
YDR077W	SED1		0 iYDR076W	2.39	0.23
YDR078C	SHU2		0 iYDR078C	#N/A	1.69
YDR079W	PET100		0 iYDR078C	-0.56	1.69
YDR080W	VPS41	CVT8 FET2 SVL2 VA	iYDR079W	#N/A	1.76
YDR081C	PDC2		0 iYDR081C	-2.53	2.58
YDR082W	STN1		0 iYDR081C	#N/A	2.58
YDR083W	RRP8		0 iYDR082W	#N/A	#N/A
YDR084C	0		0 iYDR084C	0.77	2.26
YDR085C	AFR1		0 iYDR085C	1.45	0.91
YDR086C	SSS1		0 iYDR086C	#N/A	0.93
YDR087C	RRP1		0 iYDR087C	-1.89	1.46
YDR088C	SLU7	SLT17	iYDR088C	-0.20	1.34
YDR089W	0	#N/A	itR(ACG)D-	0.05	0.72
YDR090C	0	#N/A	iYDR090C	0.13	1.11
YDR091C	RLI1		0 iYDR091C	-1.74	1.53
YDR092W	UBC13		0 iYDR091C	-0.30	1.53
YDR093W	DNF2		0 iYDR092W	-0.37	0.75
YDR094W	0	#N/A	iYDR092W	#N/A	0.75
YDR095C	0	#N/A	iYDR095C	#N/A	0.98
YDR096W	GIS1		0 iYDR095C	#N/A	0.98
YDR097C	MSH6	PMS3	iYDR097C	-3.14	1.31
YDR098C	GRX3		0 iYDR098C	-0.02	#N/A
YDR099W	BMH2	SCD3	iYDR099W	0.58	#N/A
YDR100W	0		0 iYDR099W	1.62	0.74
YDR101C	ARX1		0 iYDR101C	-2.62	0.90
YDR102C	0	#N/A	iYDR102C	#N/A	1.08
YDR103W	STE5	HMD3 NUL3	iYDR102C	0.04	1.08
YDR104C	SPO71		0 iYDR104C	#N/A	1.43
YDR105C	0		0 iYDR105C	0.71	2.81
YDR106W	ARP10		0 iYDR105C	#N/A	2.81
YDR107C	0	#N/A	iYDR107C	0.55	3.21
YDR108W	GSG1	TRS85	iYDR107C	#N/A	3.21
YDR109C	0	#N/A	iYDR109C	0.00	2.11
YDR110W	FOB1	HRM1	iYDR109C	#N/A	2.11
YDR111C	0		0 iYDR112W	#N/A	1.28
YDR112W	0	#N/A	iYDR110W	#N/A	0.77
YDR113C	PDS1		0 iYDR113C	-1.57	1.75
YDR114C	0	#N/A	iYDR115W	#N/A	#N/A
YDR115W	0	#N/A	iYDR113C	#N/A	1.75

YDR116C	0		0	iYDR116C	0.54	1.36
YDR117C	0	#N/A		iYDR117C	-0.90	2.17
YDR118W	APC4		0	iYDR117C	#N/A	2.17
YDR119W	0	#N/A		iYDR118W	-0.25	1.03
YDR120C	TRM1		0	iYDR120C	-2.60	2.29
YDR121W	DPB4		0	iYDR120C	-1.00	2.29
YDR122W	KIN1		0	iYDR121W	#N/A	2.12
YDR123C	INO2	DIE1 SCS1		iYDR123C	#N/A	0.94
YDR124W	0	#N/A		iYDR123C	0.74	0.94
YDR125C	ECM18		0	iYDR125C	#N/A	1.45
YDR126W	PSL10	PSL10		iYDR125C	#N/A	1.45
YDR127W	ARO1		0	iYDR126W	0.10	#N/A
YDR128W	0	#N/A		iYDR127W	#N/A	#N/A
YDR129C	SAC6	ABP67		iYDR129C	1.11	1.31
YDR130C	FIN1		0	iYDR130C	-3.63	3.32
YDR131C	0	#N/A		iYDR131C	#N/A	1.32
YDR132C	0	#N/A		iYDR132C	-0.98	#N/A
YDR133C	0	#N/A		iYDR134C	0.71	0.27
YDR134C	0	#N/A		iYDR134C	0.50	0.27
YDR135C	YCF1		0	iYDR135C	-0.41	2.95
YDR136C	VPS61		0	iYDR137W	#N/A	1.39
YDR137W	RGP1		0	iYDR135C	#N/A	2.95
YDR138W	HPR1		0	iYDR137W	#N/A	1.39
YDR139C	RUB1		0	iYDR139C	#N/A	1.90
YDR140W	FYV9	#N/A		iYDR139C	0.17	1.90
YDR141C	DOP1		0	iYDR141C	#N/A	1.67
YDR142C	PEX7	PAS7 PEB1		iYDR142C	-0.45	1.06
YDR143C	SAN1		0	iYDR143C	-0.40	1.58
YDR144C	MKC7	YPS2		iYDR144C	#N/A	2.00
YDR145W	TAF12	TAF61 TAF68 Taf116		iYDR144C	0.00	2.00
YDR146C	SWI5		0	iYDR146C	-1.39	0.97
YDR147W	EKI1		0	iYDR146C	#N/A	0.97
YDR148C	KGD2		0	iYDR148C	0.54	2.26
YDR149C	0	#N/A		iYDR150W	#N/A	0.70
YDR150W	NUM1	PAC12		iYDR148C	#N/A	2.26
YDR151C	CTH1		0	iYDR151C	-0.13	1.19
YDR152W	0		0	iYDR151C	#N/A	1.19
YDR153C	0		0	iYDR153C	-0.24	0.38
YDR154C	0	#N/A		iYDR155C	0.77	0.42
YDR155C	CPR1	CPH1 CYP1		iYDR155C	0.65	0.42
YDR156W	RPA14		0	iYDR155C	-1.52	0.42
YDR157W	0	#N/A		iYDR155C	#N/A	0.42
YDR158W	HOM2		0	iYDR155C	-0.35	0.42
YDR159W	SAC3	LEP1		iYDR158W	#N/A	1.83
YDR160W	SSY1	SHR10		iYDR159W	-0.56	#N/A
YDR161W	TCI1	#N/A		iYDR160W	-2.07	1.08
YDR162C	NBP2		0	iYDR162C	-1.21	1.71
YDR163W	CWC15		0	iYDR162C	-0.79	1.71
YDR164C	SEC1		0	iYDR164C	-0.87	2.43
YDR165W	TRM82		0	iYDR164C	-1.67	2.43
YDR166C	SEC5		0	iYDR166C	#N/A	2.85



YDR167W	TAF10	TAF23 TAF25 TafII25	iYDR166C	-0.25	2.85
YDR168W	CDC37	SMO1	iYDR167W	0.68	1.58
YDR169C	STB3		0 iYDR169C-	-0.55	1.84
YDR170C	SEC7		0 iYDR170C	-1.14	0.91
YDR171W	HSP42		0 iYDR170W-	3.05	#N/A
YDR172W	SUP35	GST1 PNM2 SAL3 Sti	iYDR171W	-0.64	1.12
YDR173C	ARG82	ARGR3 IPK2	iYDR173C	0.71	0.79
YDR174W	HMO1	HSM2	iYDR173C	#N/A	0.79
YDR175C	RSM24		0 iYDR175C	0.12	1.68
YDR176W	NGG1	ADA3 SWI7	iYDR175C	-0.83	1.68
YDR177W	UBC1		0 iYDR176W	0.33	1.90
YDR178W	SDH4	ACN18	iYDR177W	2.34	2.18
YDR179C	0		0 iYDR179C	#N/A	1.46
YDR179W-A	0	#N/A	iYDR179C	#N/A	1.46
YDR180W	SCC2		0 iYDR179W-	#N/A	2.06
YDR181C	SAS4		0 iYDR181C	#N/A	1.77
YDR182W	CDC1	DSC1 DSR1 ESP2	iYDR181C	0.14	1.77
YDR183W	PLP1		0 iYDR182W	#N/A	1.09
YDR184C	ATC1	LIC4	iYDR184C	-2.22	#N/A
YDR185C	0	#N/A	iYDR185C	-0.56	0.98
YDR186C	0	#N/A	iYDR186C	0.28	0.58
YDR187C	0	#N/A	iYDR188W	-0.91	1.00
YDR188W	CCT6	HTR3 TCP20 TCP6	iYDR186C	-0.18	0.58
YDR189W	SLY1		0 iYDR188W	-0.58	1.00
YDR190C	RVB1	TIH1 TIP49A	iYDR190C	-0.59	1.42
YDR191W	HST4		0 iYDR190C	-0.94	1.42
YDR192C	NUP42	RIP1 UIP1	iYDR193W	-0.21	1.25
YDR193W	0	#N/A	iYDR191W	#N/A	#N/A
YDR194C	MSS116		0 iYDR194C	-0.24	#N/A
YDR195W	REF2		0 iYDR194C	-0.92	#N/A
YDR196C	0	#N/A	iYDR196C	#N/A	#N/A
YDR197W	CBS2	CBP7	iYDR196C	#N/A	#N/A
YDR198C	0	#N/A	iYDR198C	-1.06	#N/A
YDR199W	0	#N/A	iYDR198C	#N/A	#N/A
YDR200C	VPS64	FAR9	iYDR200C	0.25	2.46
YDR201W	SPC19		0 iYDR200C	-0.07	2.46
YDR202C	RAV2		0 iYDR203W	0.86	#N/A
YDR203W	0	#N/A	iYDR201W	#N/A	#N/A
YDR204W	COQ4		0 iYDR203W	1.01	#N/A
YDR205W	MSC2		0 iYDR204W	0.01	2.40
YDR206W	EBS1		0 iYDR205W	-1.60	2.04
YDR207C	UME6	CAR80 NIM2 RIM16	iYDR207C	#N/A	1.91
YDR208W	MSS4		0 iYDR207C	0.21	1.91
YDR209C	0	#N/A	iYDR210W	#N/A	#N/A
YDR210W	0	#N/A	iYDR208W	#N/A	#N/A
YDR211W	GCD6		0 itI(UAU)D	-0.62	1.30
YDR212W	TCP1	CCT1	iYDR211W	-0.17	1.49
YDR213W	UPC2	MOX4	iYDR212W	-0.07	1.25
YDR214W	AHA1		0 iYDR213W	2.26	0.76
YDR215C	0	#N/A	iYDR215C	-1.34	0.92
YDR216W	ADR1		0 iYDR215C	1.24	0.92

YDR217C	RAD9		0	iYDR217C	-2.14	1.76
YDR218C	SPR28		0	iYDR218C	#N/A	0.67
YDR219C	0	#N/A		iYDR219C	-1.23	1.28
YDR220C	0	#N/A		iYDR221W	#N/A	0.58
YDR221W	0	#N/A		iYDR219C	-0.33	1.28
YDR222W	0	#N/A		iYDR221W	-0.79	0.58
YDR223W	0	#N/A		iYDR222W	#N/A	1.35
YDR224C	HTB1	SPT12		iYDR224C	-0.95	0.54
YDR225W	HTA1	H2A1 SPT11		iYDR224C	-0.78	0.54
YDR226W	ADK1	AKY1 AKY2		iYDR225W	-0.52	0.56
YDR227W	SIR4	ASD1 STE9 UTH2		iYDR226W	-0.73	1.00
YDR228C	PCF11		0	iYDR228C	0.05	2.10
YDR229W	0		0	iYDR228C	0.09	2.10
YDR230W	0	#N/A		iYDR229W	#N/A	#N/A
YDR231C	COX20		0	iYDR231C	#N/A	1.20
YDR232W	HEM1	CYD1		iYDR231C	-0.40	1.20
YDR233C	0		0	iYDR233C	-0.31	0.45
YDR234W	LYS4	LYS3		iYDR233C	#N/A	0.45
YDR235W	PRP42	MUD16 SNU65		iYDR234W	0.53	1.64
YDR236C	FMN1		0	iYDR236C	0.69	2.73
YDR237W	MRPL7	YmL5/7		iYDR236C	0.17	2.73
YDR238C	SEC26		0	iYDR238C	-0.04	1.80
YDR239C	0	#N/A		iYDR239C	-0.63	1.49
YDR240C	SNU56	MUD10		YDRWdelta	-1.86	#N/A
YDR241W	BUD26		0	iYDR239C	-2.90	1.49
YDR242W	AMD2		0	itY(GUA)D	#N/A	0.92
YDR243C	PRP28		0	iYDR243C	#N/A	1.67
YDR244W	PEX5	PAS10		iYDR243C	#N/A	1.67
YDR245W	MNN10	BED1 REC41 SLC2		iYDR244W	-0.53	1.62
YDR246W	TRS23		0	iYDR245W	0.51	1.00
YDR247W	0		0	iYDR246W	#N/A	1.19
YDR248C	0	#N/A		iYDR248C	#N/A	#N/A
YDR249C	0	#N/A		iYDR249C	-0.84	1.47
YDR250C	0	#N/A		iYDR250C	#N/A	1.22
YDR251W	PAM1		0	iYDR250C	-0.40	1.22
YDR252W	BTT1		0	iYDR251W	#N/A	#N/A
YDR253C	MET32		0	iYDR253C	#N/A	1.79
YDR254W	CHL4	CTF17 MCM17		iYDR253C	0.83	1.79
YDR255C	0	GID2		iYDR255C	0.04	1.45
YDR256C	CTA1		0	iYDR256C	#N/A	0.31
YDR257C	RMS1	RMS1		iYDR257C	-0.50	1.04
YDR258C	HSP78		0	iYDR258C	3.43	1.20
YDR259C	YAP6	HAL7		iYDR259C	#N/A	0.40
YDR260C	SWM1		0	iYDR260C	-0.10	1.51
YDR261C	EXG2		0	iYDR261C-C	0.79	1.56
YDR262W	0	#N/A		itG(GCC)D2	#N/A	1.00
YDR263C	DIN7	DIN3		iYDR263C	-1.50	0.55
YDR264C	AKR1		0	iYDR264C	0.14	2.23
YDR265W	PEX10	PAS4		iYDR264C	-0.38	2.23
YDR266C	0	#N/A		iYDR266C	-0.32	#N/A
YDR267C	0	#N/A		iYDR267C	-0.33	1.64

YDR268W	MSW1		0	iYDR267C	-0.50	1.64
YDR269C	0	#N/A		iYDR271C	#N/A	#N/A
YDR270W	CCC2		0	iYDR268W	0.03	0.56
YDR271C	0	#N/A		iYDR271C	-0.10	#N/A
YDR272W	GLO2		0	iYDR271C	1.46	#N/A
YDR273W	DON1		0	iYDR272W	0.41	0.84
YDR274C	0	#N/A		iYDR274C	1.81	0.48
YDR275W	0		0	iYDR274C	-0.23	0.48
YDR276C	PMP3	SNA1		iYDR276C	1.19	0.41
YDR277C	MTH1	BPC1 DGT1 HTR1		iYDR277C	#N/A	0.64
YDR278C	0	#N/A		itE(CUC)D-	#N/A	1.14
YDR279W	0	Rnh2B		itE(CUC)D-	-2.04	1.59
YDR280W	RRP45		0	iYDR279W	-0.70	1.93
YDR281C	PHM6		0	iYDR281C	#N/A	1.08
YDR282C	0	#N/A		iYDR282C	1.08	1.35
YDR283C	GCN2	AAS1		iYDR283C	#N/A	1.97
YDR284C	DPP1	ZRG1		iYDR284C	0.21	1.36
YDR285W	ZIP1		0	iYDR284C	#N/A	1.36
YDR286C	0	#N/A		iYDR286C	#N/A	2.67
YDR287W	0	#N/A		iYDR286C	1.05	2.67
YDR288W	0		0	iYDR287W	0.68	1.62
YDR289C	RTT103		0	iYDR291W	0.81	#N/A
YDR290W	0	#N/A		iYDR288W	#N/A	0.58
YDR291W	0	#N/A		iYDR288W	0.10	0.58
YDR292C	SRP101		0	iYDR292C	-0.38	#N/A
YDR293C	SSD1	CLA1 MCS1 RLT1 SFi		iYDR293C	0.27	#N/A
YDR294C	DPL1	BST1		iYDR294C	0.70	1.08
YDR295C	PLO2	PLO2		iYDR295C	0.27	1.55
YDR296W	MHR1	XTC1		iYDR295C	-0.05	1.55
YDR297W	SUR2	SYR2		iYDR296W	#N/A	0.71
YDR298C	ATP5	OSC1		iYDR298C	-0.19	1.77
YDR299W	BFR2		0	iYDR298C	-1.89	1.77
YDR300C	PRO1		0	iYDR300C	#N/A	3.23
YDR301W	CFT1	YHH1		iYDR300C	-0.31	3.23
YDR302W	GPI11		0	iYDR301W	0.82	1.66
YDR303C	RSC3		0	iYDR303C	-0.56	2.38
YDR304C	CPR5	CYP5		iYDR304C	1.02	1.11
YDR305C	HNT2	APH1		iYDR305C	#N/A	#N/A
YDR306C	0	#N/A		iYDR306C	0.70	1.65
YDR307W	0	#N/A		itV(CAC)D	#N/A	#N/A
YDR308C	SRB7		0	iYDR308C	#N/A	0.84
YDR309C	GIC2		0	iYDR309C	#N/A	0.32
YDR310C	SUM1		0	iYDR310C	-0.42	1.42
YDR311W	TFB1		0	iYDR310C	-0.24	1.42
YDR312W	SSF2		0	iYDR311W	#N/A	1.89
YDR313C	PIB1		0	iYDR313C	0.46	1.49
YDR314C	0	#N/A		iYDR314C	#N/A	1.50
YDR315C	IPK1	GSL1		iYDR315C	#N/A	#N/A
YDR316W	0		0	iYDR315C	1.04	#N/A
YDR317W	0	#N/A		iYDRWdelta	-0.16	0.51
YDR318W	MCM21	CTF5		iYDR317W	-0.32	1.50

YDR319C	0	#N/A	iYDR319C	1.01	#N/A
YDR320C	SWA2	AUX1 BUD24	iYDR320C	0.12	2.17
YDR321W	ASP1		0 iYDR320C	#N/A	2.17
YDR322W	MRPL35	YmL35	iYDR321W	0.46	1.08
YDR323C	PEP7	VAC1 VPL21 VPS19	iYDR323C	#N/A	1.33
YDR324C	UTP4		0 iYDR324C	-1.69	1.31
YDR325W	YCG1	TIE1 YCS5	iYDR324C	-1.31	1.31
YDR326C	0	#N/A	iYDR326C	-0.77	3.07
YDR327W	0	#N/A	iYDR326C	0.62	3.07
YDR328C	SKP1	CBF3D MGO1	iYDR328C	0.49	2.26
YDR329C	PEX3	PAS3	iYDR329C	0.39	#N/A
YDR330W	0		0 iYDR329C	0.63	#N/A
YDR331W	GPI8		0 iYDR330W	#N/A	1.38
YDR332W	0	#N/A	iYDR331W	-1.64	#N/A
YDR333C	0	#N/A	iYDR333C	-2.73	#N/A
YDR334W	SWR1		0 iYDR333C	#N/A	#N/A
YDR335W	MSN5	KAP142 STE21	iYDR334W	#N/A	#N/A
YDR336W	0	#N/A	iYDR335W	-0.90	1.32
YDR337W	MRPS28		0 iYDR336W	0.74	2.12
YDR338C	0	#N/A	iYDR338C	-0.17	1.79
YDR339C	0	#N/A	iYDR339C	-0.84	0.98
YDR340W	0	#N/A	iYDR339C	#N/A	0.98
YDR341C	0	#N/A	iYDR341C	-1.29	2.08
YDR342C	HXT7		0 iYDR342C-0	-0.79	0.49
YDR343C	HXT6		0 iYDR343C	-0.72	0.98
YDR344C	0	#N/A	iYDR344C	#N/A	#N/A
YDR345C	HXT3		0 iYDR345C-0	-1.96	0.42
YDR346C	SGI1		0 iYDR346C	-0.87	2.09
YDR347W	MRP1		0 iYDR346C	0.20	2.09
YDR348C	0	#N/A	iYDR348C	-0.35	1.20
YDR349C	YPS7		0 iYDR349C	-0.35	2.07
YDR350C	TCM10	ATP22	iYDR350C	0.04	2.27
YDR351W	SBE2		0 iYDR350C	0.57	2.27
YDR352W	0	#N/A	iYDR351W	-0.60	1.00
YDR353W	TRR1		0 iYDR352W	0.07	1.17
YDR354W	TRP4		0 iYDR353W	0.11	1.29
YDR355C	0	#N/A	iYDR356W	#N/A	0.65
YDR356W	SPC110	NUF1 XCM1	iYDR354W	#N/A	#N/A
YDR357C	0	#N/A	iYDR357C	#N/A	#N/A
YDR358W	GGA1		0 iYDR357C	0.32	#N/A
YDR359C	VID21	EAF1	iYDR360W	-0.30	0.94
YDR360W	0	#N/A	iYDR358W	#N/A	0.45
YDR361C	BCP1		0 iYDR361C	-4.71	1.08
YDR362C	TFC6		0 iYDR362C	-0.67	1.93
YDR363W	ESC2		0 iYDR362C	-0.82	1.93
YDR364C	CDC40	PRP17 SLT15 SLU4	iYDR364C	#N/A	1.25
YDR365C	0		0 iYDR365C	-3.08	2.49
YDR366C	0	#N/A	iYDR367W	0.36	1.67
YDR367W	0	#N/A	iYDR365C	-2.63	2.49
YDR368W	YPR1		0 iYDR367W	0.51	1.67
YDR369C	XRS2		0 iYDR369C	0.02	#N/A

YDR370C	0	#N/A	iYDR370C	-0.81	1.84
YDR371W	CTS2		0 iYDR370C	0.85	1.84
YDR372C	VPS74	API1	iYDR372C	-0.18	2.10
YDR373W	FRQ1		0 iYDR372C	1.28	2.10
YDR374C	0	#N/A	iYDR374C	#N/A	2.00
YDR375C	BCS1		0 iYDR375C	-0.10	1.82
YDR376W	ARH1		0 iYDR375C	0.31	1.82
YDR377W	ATP17		0 iYDR376W	0.14	1.03
YDR378C	LSM6		0 iYDR378C	#N/A	1.79
YDR379W	RGA2		0 iYDR378C	#N/A	1.79
YDR380W	ARO10		0 iYDR379W	2.50	1.11
YDR381W	YRA1	SHE11	iYDR380W	-1.24	0.66
YDR382W	RPP2B	RPL45 YPA1	iYDR381W	-1.69	#N/A
YDR383C	NKP1		0 iYDR383C	#N/A	0.87
YDR384C	0		0 iYDR384C	0.02	0.21
YDR385W	EFT2		0 iYDR384C	-2.01	0.21
YDR386W	MUS81	SLX3	iYDR385W	-1.05	0.65
YDR387C	0	#N/A	iYDR387C	0.56	1.55
YDR388W	RVS167		0 iYDR387C	0.24	1.55
YDR389W	SAC7		0 iYDR388W	#N/A	0.64
YDR390C	UBA2	UAL1	iYDR390C	-1.13	1.95
YDR391C	0	#N/A	iYDR391C	#N/A	2.23
YDR392W	SPT3		0 iYDR391C	0.55	2.23
YDR393W	SHE9	MDM33	iYDR392W	#N/A	1.57
YDR394W	RPT3	YNT1 YTA2	iYDR393W	0.35	1.80
YDR395W	SXM1	KAP108	iYDR394W	-1.69	1.16
YDR396W	0	#N/A	iYDR395W	-0.17	#N/A
YDR397C	NCB2	YDR1	iYDR397C	#N/A	1.27
YDR398W	UTP5		0 iYDR397C	-1.96	1.27
YDR399W	HPT1	BRA6	iYDR398W	#N/A	0.37
YDR400W	URH1		0 iYDR399W	-0.46	0.82
YDR401W	0	#N/A	iYDR400W	#N/A	#N/A
YDR402C	DIT2	CYP56	iYDR402C	#N/A	0.98
YDR403W	DIT1		0 iYDR402C	#N/A	0.98
YDR404C	RPB7		0 iYDR404C	0.06	2.51
YDR405W	MRP20	MRPL41	iYDR404C	#N/A	2.51
YDR406W	PDR15		0 iYDR405W	1.18	0.94
YDR407C	TRS120		0 iYDR407C	-0.52	2.12
YDR408C	ADE8		0 iYDR408C	#N/A	1.42
YDR409W	SIZ1	ULL1	iYDR408C	-1.42	1.42
YDR410C	STE14		0 iYDR410C	#N/A	1.89
YDR411C	0		0 iYDR411C	0.53	2.85
YDR412W	0	#N/A	iYDR411C	-2.74	2.85
YDR413C	0	#N/A	iYDR413C	#N/A	0.79
YDR414C	ERD1	LDB2	iYDR414C	#N/A	1.46
YDR415C	0	#N/A	iYDR415C	0.58	#N/A
YDR416W	SYF1	NTC90	iYDR415C	-0.95	#N/A
YDR417C	0	#N/A	iYDR418W	-1.41	0.76
YDR418W	RPL12B		0 iYDR416W	-1.44	0.38
YDR419W	RAD30	DBH1	iYDR418W	#N/A	0.76
YDR420W	HKR1		0 itS(AGA)D3	#N/A	0.33

YDR421W	ARO80		0	iYDR420W	0.33	1.25
YDR422C	SIP1		0	iYDR422C	-0.61	1.56
YDR423C	CAD1	YAP2		iYDR423C	0.44	#N/A
YDR424C	DYN2	SLC1		iYDR424C	#N/A	#N/A
YDR425W		0		0 iYDR424C	#N/A	#N/A
YDR426C		0	#N/A	iYDR426C	#N/A	1.99
YDR427W	RPN9			0 iYDR426C	0.45	1.99
YDR428C		0	#N/A	iYDR428C	-0.24	#N/A
YDR429C	TIF35			0 iYDR429C	-0.44	1.33
YDR430C	CYM1			0 iYDR431W	#N/A	#N/A
YDR431W		0	#N/A	iYDR429C	#N/A	1.33
YDR432W	NPL3	MTR13 MTS1 NAB1		iYDR431W	0.70	#N/A
YDR433W	KRE22		#N/A	iYDR431W	0.78	#N/A
YDR434W	GPI17			0 iYDR433W	0.07	0.63
YDR435C	PPM1			0 iYDR435C	0.71	2.16
YDR436W	PPZ2			0 iYDR435C	1.03	2.16
YDR437W		0	#N/A	iYDR436W	#N/A	1.24
YDR438W		0	#N/A	iYDR437W	0.63	1.08
YDR439W	LRS4			0 iYDR438W	-1.26	#N/A
YDR440W	DOT1	PCH1		iYDR439W-	-0.67	1.12
YDR441C	APT2			0 iYDR441C	-0.78	0.41
YDR442W		0	#N/A	iYDR441C	0.60	0.41
YDR443C	SSN2	NUT8 RYE3 SCA1 SI		iYDR443C	#N/A	1.50
YDR444W		0	#N/A	iYDR443C	-2.16	1.50
YDR445C		0	#N/A	itK(CUU)D2	-1.15	#N/A
YDR446W	ECM11			0 iYDRWdelta	#N/A	1.93
YDR447C	RPS17B	RP51B RPL51B		iYDR447C	-1.41	0.49
YDR448W	ADA2	SWI8		iYDR447C	-2.25	0.49
YDR449C	UTP6			0 iYDR449C	-3.32	0.84
YDR450W	RPS18A			0 iYDR449C	-1.37	0.84
YDR451C	YHP1			0 iYDR451C	#N/A	#N/A
YDR452W	PPN1	PHM5		iYDR451C	-0.40	#N/A
YDR453C	TSA2	cTPxII		iYDR453C	0.55	2.35
YDR454C	GUK1	PUR5		iYDR454C	#N/A	1.78
YDR455C		0	#N/A	iYDR456W	#N/A	1.27
YDR456W	NHX1	NHA2 VPS44		iYDR454C	#N/A	1.78
YDR457W	TOM1			0 iYDR456W	0.12	1.27
YDR458C		0	#N/A	iYDR458C	-0.13	#N/A
YDR459C		0	#N/A	iYDR459C	-0.75	1.79
YDR460W	TFB3	RIG2		iYDR459C	0.32	1.79
YDR461W	MFA1			0 iYDR460W	#N/A	#N/A
YDR462W	MRPL28			0 iYDR461W	0.68	#N/A
YDR463W	STP1	BAP1 SSY2		iYDR462W	-0.21	#N/A
YDR464W	SPP41			0 iYDR463W	#N/A	#N/A
YDR465C	RMT2			0 iYDR465C	-3.47	#N/A
YDR466W		0		0 iYDR465C	#N/A	#N/A
YDR467C		0	#N/A	iYDR467C	#N/A	#N/A
YDR468C	TLG1			0 iYDR468C	0.99	#N/A
YDR469W	SDC1	CPS25 SAF19		iYDR468C	#N/A	#N/A
YDR470C	UGO1			0 iYDR470C	#N/A	0.53
YDR471W	RPL27B			0 iYDR470C	-0.97	0.53



YDR472W	TRS31		0	iSNR13	-0.53	1.08
YDR473C	PRP3	RNA3		iYDR473C-C	0.12	1.67
YDR474C	0	#N/A		iYDR474C	1.07	0.76
YDR475C	JIP4		0	iYDR475C	#N/A	1.17
YDR476C	0	#N/A		iYDR476C	-0.35	1.89
YDR477W	SNF1	CAT1 CCR1 GLC2 H.		iYDR476C	-0.27	1.89
YDR478W	SNM1		0	iYDR477W	#N/A	1.27
YDR479C	0		0	iYDR479C	0.61	2.03
YDR480W	DIG2	RST2		iYDR479C	#N/A	2.03
YDR481C	PHO8		0	iYDR481C	0.57	1.23
YDR482C	CWC21		0	iYDR482C	#N/A	1.08
YDR483W	KRE2	MNT1		iYDR482C	0.06	1.08
YDR484W	SAC2	SAC2		iYDR483W	-1.05	#N/A
YDR485C	VPS72	SWC2		iYDR485C	-1.91	#N/A
YDR486C	VPS60	CHM5 MOS10		iYDR486C	0.70	0.87
YDR487C	RIB3		0	iYDR487C	#N/A	#N/A
YDR488C	PAC11		0	iYDR488C	-1.68	2.10
YDR489W	0	CDC105		iYDR488C	#N/A	2.10
YDR490C	PKH1		0	iYDR490C	-0.57	2.84
YDR491C	0	#N/A		iYDR492W	#N/A	2.14
YDR492W	0		0	iYDR490C	-1.71	2.84
YDR493W	0		0	iYDR492W	0.63	2.14
YDR494W	RSM28		0	iYDR493W	0.25	2.23
YDR495C	VPS3	PEP6 VPL3 VPT17		iYDR495C	-0.85	0.81
YDR496C	PUF6		0	iYDR496C	-2.23	1.03
YDR497C	ITR1		0	iYDR497C	0.66	1.05
YDR498C	SEC20		0	iYDR498C	0.00	1.59
YDR499W	LCD1	DDC2 PIE1		iYDR498C	#N/A	1.59
YDR500C	RPL37B		0	iYDR500C	-1.47	0.38
YDR501W	PLM2		0	iYDR500C	-0.74	0.38
YDR502C	SAM2	ETH2		iYDR502C	-0.23	#N/A
YDR503C	LPP1		0	iYDR503C	1.23	1.85
YDR504C	0		0	iYDR505C	1.43	1.21
YDR505C	PSP1	GIN5		iYDR505C	0.59	1.21
YDR506C	0	#N/A		iYDR506C	#N/A	1.55
YDR507C	GIN4	ERC47		iYDR507C	#N/A	0.52
YDR508C	GNP1		0	iYDR509W	1.16	0.44
YDR509W	0	#N/A		iYDR507C	#N/A	0.52
YDR510W	SMT3		0	iYDR509W	-0.05	0.44
YDR511W	ACN9		0	iYDR510W	#N/A	1.17
YDR512C	0		0	iYDR513W	#N/A	#N/A
YDR513W	TTR1	GRX2		iYDR511W	#N/A	#N/A
YDR514C	0	#N/A		iYDR514C	#N/A	1.21
YDR515W	SLF1	SRO99		iYDR514C	#N/A	1.21
YDR516C	0		0	iYDR516C	1.31	2.36
YDR517W	GRH1		0	iYDR516C	-0.07	2.36
YDR518W	EUG1		0	iYDR517W	0.15	#N/A
YDR519W	FPR2	FKB2		iYDR518W	0.32	1.30
YDR520C	0	#N/A		iYDR521W	-0.50	2.58
YDR521W	0	#N/A		iYDR519W	#N/A	#N/A
YDR522C	SPS2		0	iYDR522C	#N/A	#N/A

YDR523C	SPS1		0	iYDR523C	#N/A	0.49
YDR524C	AGE1	SAT1		iYDR524C	-0.41	0.49
YDR525W	API2		0	iYDR524C	#N/A	0.49
YDR526C		0	#N/A	iYDR527W-	-2.76	1.28
YDR527W		0		0 iYDR525W-	#N/A	0.32
YDR528W	HLR1		0	iYDR527W-	#N/A	1.33
YDR529C	QCR7	COR4 CRO1 UCR7		iYDR529C	#N/A	1.68
YDR530C	APA2		0	iYDR530C	1.55	1.42
YDR531W		0	#N/A	iYDR530C	0.61	1.42
YDR532C	KRE28		#N/A	iYDR532C	#N/A	1.22
YDR533C		0		0 iYDR533C	2.70	0.88
YDR534C	FIT1		0	iYDR534C-C	-2.67	0.85
YDR535C		0	#N/A	iYDR535C	#N/A	0.94
YDR536W	STL1		0	iYDR535C	#N/A	0.94
YDR537C		0	#N/A	iYDR538W	-1.46	0.87
YDR538W	PAD1	POF1		iYDR536W	-1.55	1.34
YDR539W		0	#N/A	iYDR538W	#N/A	0.87
YDR540C		0	#N/A	iYDR540C	2.41	1.72
YDR541C		0	#N/A	iYDR541C-C	-0.13	#N/A
YDR542W		0	#N/A	iYDR541C-1	-0.44	0.82
YDR543C		0	#N/A	iYDR543C	#N/A	0.35
YDR544C		0	#N/A	iYDR544C	#N/A	0.61
YDR545W	YRF1-1	YRF1		iYDR544C	-0.04	0.61
YEL001C		0	#N/A	iYEL001C	#N/A	1.78
YEL002C	WBP1		0	iYEL002C	-0.11	#N/A
YEL003W	GIM4	PFD2		iYEL004W	-0.46	1.72
YEL004W	YEA4		0	iYEL005C	0.39	1.59
YEL005C	VAB2	VAB31		iYEL005C	0.17	1.59
YEL006W		0	#N/A	iYEL007W	#N/A	0.57
YEL007W	TOS9		#N/A	iYEL008W	-0.01	0.14
YEL008W		0	#N/A	iYEL009C	#N/A	0.35
YEL009C	GCN4	AAS3 ARG9		iYEL009C	-0.34	0.35
YEL010W		0	#N/A	iYELCdelta4	#N/A	0.74
YEL011W	GLC3	GHA1		iYEL012W	2.81	1.37
YEL012W	UBC8	GID3		itQ(UUG)E2	2.19	1.56
YEL013W	VAC8	YEB3		iYEL014C	0.22	#N/A
YEL014C		0	#N/A	iYEL014C	#N/A	#N/A
YEL015W		0	DCP3	iYEL016C	-0.45	2.12
YEL016C		0	#N/A	iYEL016C	#N/A	2.12
YEL017C-A	PMP2		0	iYEL017C-A	#N/A	0.69
YEL017W		0		0 iYEL017C-A	-0.09	0.69
YEL018W	EAF5		0	iYEL019C	#N/A	1.57
YEL019C	MMS21		0	iYEL019C	#N/A	1.57
YEL020C		0	#N/A	iYEL020C	0.54	#N/A
YEL021W	URA3		0	iYEL022W	1.06	0.74
YEL022W	GEA2		0	iYEL023C	#N/A	1.64
YEL023C		0	#N/A	iYEL023C	#N/A	1.64
YEL024W	RIP1		0	iYEL025C	1.00	1.41
YEL025C	SRI1		#N/A	iYEL025C	#N/A	1.41
YEL026W	SNU13		0	iYEL027W	-1.47	#N/A
YEL027W	CUP5	CLS7 GEF2 VMA3		itM(CAU)E	0.08	0.60



YEL028W	0	#N/A	iYEL029C	-1.60	1.43
YEL029C	BUD16		0 iYEL029C	-0.41	1.43
YEL030W	ECM10	SSC3	iYEL031W	#N/A	1.14
YEL031W	SPF1	COD1 PER9 PIO1	iYEL032W	#N/A	2.18
YEL032W	MCM3		0 itS(AGA)E	#N/A	0.66
YEL033W	0	#N/A	iYEL035C	-0.06	0.27
YEL034W	HYP2	TIF51A	iYEL035C	0.08	0.27
YEL035C	UTR5		0 iYEL035C	#N/A	0.27
YEL036C	ANP1	GEM3 MNN8	iYEL036C	-0.18	#N/A
YEL037C	RAD23		0 iYEL037C	0.26	1.10
YEL038W	UTR4		0 iYEL039C	0.63	2.17
YEL039C	CYC7		0 iYEL039C	3.56	2.17
YEL040W	UTR2	CRH2	iYEL041W	-1.02	0.82
YEL041W	0	#N/A	iYEL042W	#N/A	1.10
YEL042W	GDA1	GDPase	iYEL043W	-1.50	#N/A
YEL043W	0	#N/A	iYEL044W	#N/A	1.86
YEL044W	IES6		0 iYEL045C	#N/A	0.16
YEL045C	0	#N/A	iYEL045C	#N/A	0.16
YEL046C	GLY1		0 iYEL045C	-0.85	0.16
YEL047C	0	#N/A	iYEL047C	0.50	0.77
YEL048C	0	#N/A	iYEL048C	#N/A	0.58
YEL049W	PAU2		0 iYELWdelta	0.17	0.93
YEL050C	RML2		0 iYEL050C	0.30	1.35
YEL051W	VMA8		0 iYEL052W	-0.13	#N/A
YEL052W	AFG1		0 iYEL053C	0.15	1.74
YEL053C	MAK10		0 iYEL053C	-1.94	1.74
YEL054C	RPL12A		0 iYEL054C	-1.45	0.36
YEL055C	POL5		0 iYEL055C	-0.88	1.09
YEL056W	HAT2		0 iYEL057C	-0.27	1.26
YEL057C	0	#N/A	iYEL057C	#N/A	1.26
YEL058W	PCM1	AGM1	iYEL059W	0.23	0.43
YEL059C-A	SOM1		0 iYEL059W	#N/A	0.43
YEL059W	0	#N/A	iYEL060C	#N/A	1.22
YEL060C	PRB1	CVT1 yscB	iYEL060C	2.16	1.22
YEL061C	CIN8	KSL2 SDS15	iYEL061C	#N/A	#N/A
YEL062W	NPR2		0 iYEL063C	-0.44	1.75
YEL063C	CAN1		0 iYEL063C	0.01	1.75
YEL064C	0		0 iYEL064C	-0.83	#N/A
YEL065W	SIT1	ARN3	iYEL066W	-1.72	#N/A
YEL066W	HPA3		0 iYEL068C	0.31	#N/A
YEL067C	0	#N/A	iYEL066W	#N/A	#N/A
YEL068C	0	#N/A	iYEL068C	#N/A	#N/A
YEL069C	HXT13		0 iYEL069C-0	#N/A	#N/A
YEL070W	0	#N/A	iYEL071W-	1.60	#N/A
YEL071W	DLD3		0 iYEL072W-	1.56	#N/A
YEL072W	0		0 iYEL073C-4	#N/A	1.39
YEL073C	0	#N/A	iYEL073C-0	-0.73	1.00
YEL074W	0	#N/A	iYEL075C	#N/A	0.91
YEL075C	0	#N/A	iYEL075C	-0.34	0.91
YEL076C	0	#N/A	iYEL075C	#N/A	0.91
YEL076C-A	0	#N/A	iYEL075C	-1.09	0.91

YEL076W-C	#N/A	#N/A	iYEL077C	#N/A	0.88
YEL077C	0	#N/A	iYEL077C	-0.01	0.88
YER001W	MNN1		0 iCEN5	-2.04	0.61
YER002W	NOP16		0 iYER001W	-2.20	#N/A
YER003C	PMI40	PMI	iYER003C	-0.41	2.02
YER004W	0		0 iYER003C	0.87	2.02
YER005W	YND1	YEJ5	iYER004W	0.04	1.41
YER006W	NUG1		0 iYER005W	-3.37	#N/A
YER007C-A	0	#N/A	iYER007C-A	-0.58	1.14
YER007W	PAC2		0 iYER006W	#N/A	#N/A
YER008C	SEC3	PSL1	iYER008C	#N/A	2.20
YER009W	NTF2		0 iYER008C	#N/A	2.20
YER010C	0	#N/A	iYER010C-C	0.73	1.49
YER011W	TIR1	SRP1	iYER010C-1	-0.32	0.93
YER012W	PRE1		0 itE(UUC)E1	0.92	1.25
YER013W	PRP22		0 iYER012W	-0.20	2.54
YER014W	HEM14		0 iYER013W	#N/A	#N/A
YER015W	FAA2	FAM1	iYER014W	0.65	1.96
YER016W	BIM1	EB1 YEB1	iYER015W	-0.14	1.48
YER017C	AFG3	YTA10	iYER017C	#N/A	1.37
YER018C	SPC25		0 iYER018C	0.03	2.15
YER019C-A	SBH2	SEB2	iYER019C-A	0.07	1.46
YER019W	ISC1		0 iYER018C	-0.60	2.15
YER020W	GPA2	SSP101	iYER019C-A	0.68	1.46
YER021W	RPN3	SUN2	iYER020W	0.58	1.26
YER022W	SRB4		0 iYER021W	#N/A	1.63
YER023W	PRO3	ORE2	iYER022W	-0.04	2.40
YER024W	YAT2		0 iYER023W	#N/A	#N/A
YER025W	GCD11	SUI4	iYER024W	-1.42	#N/A
YER026C	CHO1	PSS1	iYER026C	0.89	1.06
YER027C	GAL83	SPM1	iYER027C	0.23	1.94
YER028C	0		0 iYER028C	#N/A	0.56
YER029C	SMB1	Sm B	iYER029C	-0.72	#N/A
YER030W	0	#N/A	iYER029C	-1.75	#N/A
YER031C	YPT31	YPT8	iYER031C	-0.33	#N/A
YER032W	FIR1	PIP1	iYER031C	#N/A	#N/A
YER033C	ZRG8		0 iYER033C	0.23	1.06
YER034W	0	#N/A	iYER033C	#N/A	1.06
YER035W	EDC2		0 iYER034W	1.10	0.46
YER036C	KRE30	#N/A	iYER036C	-1.28	0.44
YER037W	PHM8		0 iYER036C	1.66	0.44
YER038C	KRE29		0 iYER038C	#N/A	#N/A
YER039C	HVG1	YEM9	iYER039C-A	1.23	2.64
YER040W	GLN3		0 iYER039C-A	-0.43	2.64
YER041W	YEN1		0 iYER040W	#N/A	#N/A
YER042W	MXR1	MSRA	iYER041W	0.60	0.90
YER043C	SAH1		0 iYER043C	-1.34	0.70
YER044C	ERG28	BUD18	iYER044C	0.77	0.59
YER044C-A	MEI4		0 iYER044C-A	#N/A	0.92
YER045C	ACA1		0 iYER045C-C	#N/A	0.64
YER046W	SPO73		0 iYER045C-1	#N/A	0.78

YER047C	SAP1		0	iYER047C	-0.17	1.96
YER048C	CAJ1		0	iYER048C	0.71	1.35
YER049W		0	#N/A	iYER048W-	#N/A	1.26
YER050C	RSM18		0	iYER050C	#N/A	#N/A
YER051W		0	#N/A	iYER050C	#N/A	#N/A
YER052C	HOM3	BOR1 SIL4		iYER052C	0.70	1.46
YER053C		0		0 iYER053C-C	1.78	0.70
YER054C	GIP2		0	iYER054C	3.29	1.11
YER055C	HIS1		0	iYER055C	-0.71	0.47
YER056C	FCY2	BRA7		iYER056C	-0.57	0.21
YER056C-A	RPL34A		0	iYER056C-A	-1.46	0.41
YER057C	HMF1	HIG1		iYER057C	#N/A	2.00
YER058W	PET117		0	iYER057C	1.92	2.00
YER059W	PCL6		0	iYER058W	-0.08	1.64
YER060W	FCY21		0	iYER059W	-0.36	1.56
YER060W-A	FCY22		0	iYER060W	-0.24	0.47
YER061C	CEM1		0	iYER061C	#N/A	0.86
YER062C	HOR2	GPP2		iYER062C	2.51	0.74
YER063W	THO1		0	iYER062C	0.22	0.74
YER064C		0	#N/A	iYER064C	#N/A	#N/A
YER065C	ICL1		0	iYER065C	-0.08	#N/A
YER066C-A		0	#N/A	iYER067W	#N/A	1.71
YER066W		0	#N/A	itS(UGA)E-	0.30	0.75
YER067W		0	#N/A	iYER066W	2.87	1.83
YER068W	MOT2	NOT4 SIG1		iYER067W	#N/A	1.71
YER069W	ARG5,6		0	iYER068W	0.15	0.28
YER070W	RNR1	CRT7 RIR1 SDS12		iYER069W	-2.53	1.38
YER071C		0	#N/A	iYER071C	#N/A	1.10
YER072W	VTC1	NRF1 PHM4		iYER071C	-0.08	1.10
YER073W	ALD5		0	iYER072W	-1.10	0.25
YER074W	RPS24A	RPS24EA		iYER073W	-1.20	0.24
YER075C	PTP3		0	iYER075C	-1.12	0.48
YER076C		0	#N/A	iYER076C	0.63	1.33
YER077C		0	#N/A	iYER077C	#N/A	#N/A
YER078C		0	#N/A	iYER078C	0.15	1.90
YER079W		0	#N/A	iYER078C	0.75	1.90
YER080W		0		0 iYER079W	0.36	1.33
YER081W	SER3		0	iYER080W	#N/A	#N/A
YER082C	UTP7	KRE31		iYER082C	-1.26	#N/A
YER083C		0		0 iYER084W	-0.07	1.50
YER084W		0	#N/A	iYER082C	#N/A	#N/A
YER085C		0	#N/A	iYER085C	#N/A	2.48
YER086W	ILV1	ISO1		iYER085C	-1.40	2.48
YER087C-A	#N/A	#N/A		iYER087C-A	#N/A	1.74
YER087W		0	#N/A	iYER086W	1.04	0.73
YER088C	DOT6		0	iYER088C	0.05	0.57
YER089C	PTC2		0	iYER089C	-0.33	1.62
YER090W	TRP2		0	iYER089C	0.27	1.62
YER091C	MET6		0	iYER091C	0.89	#N/A
YER092W	IES5		0	iYER091C-A	#N/A	0.92
YER093C		0	AVO3	iYER093C	0.06	2.72

YER093C-A	0	#N/A	iYER093C-A	#N/A	1.13
YER094C	PUP3	SCS32	iYER094C	0.35	1.59
YER095W	RAD51	MUT5	iYER094C	1.04	1.59
YER096W	SHC1		0 iYER095W	1.48	0.65
YER097W	0	#N/A	itE(UUC)E2	#N/A	0.66
YER098W	UBP9		0 itE(UUC)E2	0.52	0.66
YER099C	PRS2		0 iYER099C	-0.21	2.61
YER100W	UBC6	DOA2	iYER099C	0.14	2.61
YER101C	AST2		0 iYER101C	0.11	0.85
YER102W	RPS8B		0 iYER101C	-1.50	0.85
YER103W	SSA4		0 iYER102W	5.21	1.62
YER104W	RTT105		0 iYER103W	-2.32	1.92
YER105C	NUP157		0 iYER105C	-1.00	0.63
YER106W	MAM1		0 iYER105C	#N/A	0.63
YER107C	GLE2	RAE1	iYER107C	-0.57	1.27
YER108C	#N/A	#N/A	#N/A	-4.09	#N/A
YER109C	FLO8	PHD5	iYER108C	0.55	0.78
YER110C	KAP123	YRB4	iYER110C	#N/A	#N/A
YER111C	SWI4	ART1	iYER111C	#N/A	0.68
YER112W	LSM4	SDB23 USS1	iYER111C	#N/A	0.68
YER113C	0	#N/A	iYER113C	0.01	#N/A
YER114C	BOI2	BEB1	iYER114C	-1.15	1.35
YER115C	SPR6		0 iYER115C	#N/A	1.68
YER116C	SLX8		0 iYER116C	#N/A	0.91
YER117W	RPL23B		0 iYER116C	-1.31	0.91
YER118C	SHO1	SSU81	iYER118C	-0.63	1.55
YER119C	0		0 iYER120W	1.54	1.41
YER119C-A	0	#N/A	iYER120W	#N/A	1.41
YER120W	SCS2		0 iYER118C	-0.24	1.55
YER121W	0	#N/A	iYER120W	#N/A	1.41
YER122C	GLO3		0 iYER122C	0.48	2.31
YER123W	YCK3	CKI3	iYER122C	-0.38	2.31
YER124C	DSE1		0 iYER124C	-0.32	1.94
YER125W	RSP5	MDP1 MUT2 NPI1 SI	iYER124C	-0.20	1.94
YER126C	NSA2		0 iYER126C	#N/A	1.43
YER127W	LCP5		0 iYER126C	-1.27	1.43
YER128W	0	#N/A	iYER127W	#N/A	#N/A
YER129W	PAK1		0 iYER128W	#N/A	2.02
YER130C	0	#N/A	iYER130C	0.38	0.51
YER131W	RPS26B		0 iYER130C	-1.74	0.51
YER132C	PMD1		0 iYER132C	#N/A	0.92
YER133W	GLC7	CID1 DIS2 DIS2S1 P	iYERdelta	0.66	1.92
YER134C	0	#N/A	iYER134C	0.12	1.34
YER135C	0	#N/A	iYER135C	#N/A	0.96
YER136W	GDI1	SEC19	itV(AAC)E1	0.28	0.68
YER137C	0	#N/A	iSCR1	#N/A	1.05
YER138C	#N/A	#N/A	YERWdelta	0.33	0.37
YER139C	0	#N/A	iYER139C	#N/A	1.42
YER140W	0	#N/A	iYER139C	-0.68	1.42
YER141W	COX15		0 iYER140W	0.65	1.45
YER142C	MAG1	MMS5	iYER142C	1.62	1.52

YER143W	DDI1	VSM1	iYER142C	1.30	1.52
YER144C	UBP5		0 iYER144C	#N/A	1.12
YER145C	FTR1		0 iYER145C	-2.55	0.48
YER146W	LSM5		0 iYER145C	-0.49	0.48
YER147C	SCC4		0 iYER147C	-0.86	2.13
YER148W	SPT15	BTF1 TBP TBP1	iYER147C	-0.15	2.13
YER149C	PEA2	DFG9 PPF2	iYER149C	-1.50	1.52
YER150W	SPI1		0 iYER149C	2.94	1.52
YER151C	UBP3		0 iYER151C	0.41	1.57
YER152C	0	#N/A	iYER153C	0.11	2.00
YER153C	PET122		0 iYER153C	#N/A	2.00
YER154W	OXA1	PET1402	iYER153C	-0.39	2.00
YER155C	BEM2	IPL2 SUP9 TSL1	iYER155C	0.09	0.67
YER156C	0	#N/A	iYER156C	-1.53	1.97
YER157W	SEC34	GRD20 SEC34	iYER156C	-0.56	1.97
YER158C	0	#N/A	iYER158C	0.09	1.05
YER159C	BUR6	NCB1	iYER159C	0.74	0.38
YER160C	#N/A	#N/A	iYERCdelta	0.18	0.71
YER161C	SPT2	EXA1 SIN1	iYER161C	0.33	2.05
YER162C	RAD4		0 iYER162C	0.38	1.95
YER163C	0	#N/A	iYER163C-C	1.78	1.24
YER164W	CHD1		0 iYER163C-1	-1.56	0.75
YER165W	PAB1		0 iYER164W	-2.07	0.50
YER166W	DNF1		0 iYER165W	#N/A	1.05
YER167W	BCK2	CTR7	iYER166W	#N/A	0.76
YER168C	CCA1	TNT1	iYER168C	-0.59	1.09
YER169W	RPH1		0 iYER168C	#N/A	1.09
YER170W	ADK2	AKY3 PAK3	iYER169W	-0.64	#N/A
YER171W	RAD3	REM1	iYER170W	-0.84	2.65
YER172C	BRR2	PRP44 RSS1 SLT22	iYER172C	-0.29	2.45
YER173W	RAD24	RS1	iYER172C	#N/A	2.45
YER174C	GRX4		0 iYER174C	-0.33	0.92
YER175C	TMT1	TAM1	iYER175C	#N/A	1.54
YER176W	ECM32	HEL1 MTT1	iYER175C	0.43	1.54
YER177W	BMH1		38083 iYER176W	0.55	0.22
YER178W	PDA1		0 iYER177W	0.04	0.82
YER179W	DMC1	ISC2	iYER178W	1.46	0.69
YER180C	ISC10		0 iYER180C	-0.31	1.26
YER181C	0	#N/A	iYER181C	#N/A	1.13
YER182W	0		0 iYERCdelta	0.28	1.37
YER183C	FAU1		0 iYER183C-C	#N/A	1.07
YER184C	0	#N/A	iYER184C	#N/A	2.20
YER185W	0	#N/A	iYER184C	#N/A	2.20
YER186C	0	#N/A	iYER186C	-0.74	2.38
YER187W	0	#N/A	iYERComeg	-0.17	1.12
YER188W	0	#N/A	iYER187W	-1.05	1.52
YER189W	0	#N/A	iYERWome	-0.15	#N/A
YER190W	YRF1-2	YRF1	iYERWome	-0.20	#N/A
YFL001W	DEG1	PUS3	iYFL002C	#N/A	2.14
YFL002C	SPB4		0 iYFL002C	-1.50	2.14
YFL003C	MSH4		0 iYFL003C	#N/A	0.67

YFL004W	VTC2	PHM1	iYFL005W	-1.03	1.39
YFL005W	SEC4	SRO6	iYFL006W	0.18	2.01
YFL006W	0	#N/A	iYFL007W	0.21	#N/A
YFL007W	BLM3		0 iYFL008W	#N/A	1.65
YFL008W	SMC1	CHL10	iYFL009W	-1.05	2.26
YFL009W	CDC4		0 iYFL010C	0.11	2.31
YFL010C	WWM1		0 iYFL010C	0.80	2.31
YFL011W	HXT10		0 iYFL012W	#N/A	#N/A
YFL011W-A	#N/A	#N/A	#N/A	0.78	#N/A
YFL012W	0	#N/A	iYFL013W-A	#N/A	3.23
YFL013C	IES1		0 iYFL013W-A	-1.01	3.23
YFL013W-A	#N/A	#N/A	iYFL014W	#N/A	0.67
YFL014W	HSP12	GLP1 HOR5	iYFL015C	8.29	0.82
YFL015C	0	#N/A	iYFL015C	#N/A	0.82
YFL016C	MDJ1		0 iYFL016C	1.37	0.43
YFL017C	GNA1	PAT1	iYFL017C	-0.30	0.30
YFL018C	LPD1	HPD1	iYFL018C	0.67	1.12
YFL018W-A	#N/A	#N/A	#N/A	-0.53	#N/A
YFL019C	0	#N/A	YFLWdelta	#N/A	1.25
YFL020C	PAU5		0 iYFL020C	#N/A	1.95
YFL021W	GAT1	MEP80 NIL1	iYFL022C	-0.41	#N/A
YFL022C	FRS2		0 iYFL022C	#N/A	#N/A
YFL023W	FYV11		0 iYFL024C	-2.41	0.54
YFL024C	EPL1		0 iYFL024C	-0.11	0.54
YFL025C	BST1		0 iYFL025C	0.12	0.88
YFL026W	STE2		0 iYFL027C	#N/A	3.10
YFL027C	GYP8		0 iYFL027C	#N/A	3.10
YFL028C	CAF16		0 iYFL028C	#N/A	1.80
YFL029C	CAK1	CIV1	iYFL029C	0.86	2.10
YFL030W	0		0 iYFL031W	1.44	#N/A
YFL031W	HAC1	ERN4 IRE15	iYFL033C	0.23	0.77
YFL032W	0	#N/A	iYFL033C	#N/A	0.77
YFL033C	RIM15	TAK1	iYFL033C	0.71	0.77
YFL034W	0	#N/A	iYFL034C-A	-0.23	1.03
YFL035C	#N/A	#N/A	#N/A	#N/A	#N/A
YFL035C-A	#N/A	#N/A	#N/A	0.17	#N/A
YFL035C-B	#N/A	#N/A	#N/A	0.02	#N/A
YFL036W	RPO41		0 iYFL037W	0.57	#N/A
YFL037W	TUB2	ARM10 SHE8	iYFL038C	-0.63	2.65
YFL038C	YPT1	YP2	iYFL038C	0.32	2.65
YFL039C	ACT1	ABY1 END7 actin	iYFL039C	0.03	0.29
YFL040W	0	#N/A	iYFL041W	#N/A	#N/A
YFL041W	FET5		0 iYFL042C	-0.71	1.69
YFL042C	0	#N/A	iYFL042C	1.31	1.69
YFL043C	#N/A	#N/A	iYFL042C	1.17	1.69
YFL044C	0		0 iYFL044C	1.23	#N/A
YFL045C	SEC53	ALG4	iYFL045C	-0.78	1.01
YFL046W	0		0 iYFL047W	0.80	1.06
YFL047W	RGD2		0 iYFL048C	#N/A	2.83
YFL048C	EMP47		0 iYFL048C	#N/A	2.83
YFL049W	0	#N/A	iYFL050C	#N/A	1.99



YFL050C	ALR2		0	iYFL050C	-0.14	1.99
YFL051C		0	#N/A	iYFL051C-0	1.50	0.86
YFL052W		0	#N/A	iYFL053W-	#N/A	2.08
YFL053W	DAK2		0	iYFL054C	1.68	2.16
YFL054C		0	#N/A	iYFL054C	1.36	2.16
YFL055W	AGP3		0	iYFL056C-1	0.23	1.86
YFL056C	AAD6		0	iYFL056C-0	-1.15	0.98
YFL057C		0		0 iYFL056C-0	0.36	0.98
YFL058W	THI5		0	iYFL059W	#N/A	2.53
YFL059W	SNZ3		0	iYFL060C	0.37	2.01
YFL060C	SNO3		0	iYFL060C	#N/A	2.01
YFL061W		0	#N/A	iYFL062W-	1.18	1.86
YFL062W	COS4		0	iYFL063W	1.13	0.86
YFL063W		0	#N/A	iYFL064C	-0.58	#N/A
YFL064C		0	#N/A	iYFL064C	#N/A	#N/A
YFL065C		0	#N/A	iYFL064C	#N/A	#N/A
YFL066C		0	#N/A	iYFL066C	0.38	1.38
YFL067W		0	#N/A	iYFL068W	-0.29	0.43
YFL068W		0	#N/A	#N/A	-0.11	#N/A
YFL-TYA	#N/A	#N/A	#N/A	#N/A	0.65	#N/A
YFL-TYB	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YFR001W	LOC1		0	iCEN6	#N/A	1.11
YFR002W	NIC96		0	iYFR001W	0.20	1.69
YFR003C		0		0 iYFR003C	#N/A	#N/A
YFR004W	RPN11	MPR1		iYFR003C	0.98	#N/A
YFR005C	SAD1		0	iYFR005C	-1.11	0.60
YFR006W		0	#N/A	iYFR005C	0.39	0.60
YFR007W		0	#N/A	iYFRWdelta	#N/A	1.20
YFR008W		0		0 iYFR007W	#N/A	1.65
YFR009W	GCN20		0	itG(GCC)F1	-0.45	#N/A
YFR010W	UBP6		0	iYFR009W	0.60	0.78
YFR011C		0	#N/A	iYFR011C	-0.64	0.80
YFR012W		0	#N/A	itY(GUA)F1	#N/A	#N/A
YFR013W	IOC3		0	iYFR012W	-1.48	1.87
YFR014C	CMK1		0	iYFR014C	0.63	1.61
YFR015C	GSY1		0	iYFR015C	0.75	1.09
YFR016C		0	#N/A	iYFR016C	0.42	#N/A
YFR017C		0	#N/A	iYFR017C	#N/A	1.40
YFR018C		0	#N/A	iYFR018C	-3.30	1.69
YFR019W	FAB1	SVL7		iYFR018C	0.61	1.69
YFR020W		0	#N/A	iYFRCdelta	0.60	1.52
YFR021W	AUT10	AUT10 CVT18 NMR1		iYFR020W	-0.08	2.11
YFR022W		0	#N/A	iYFR021W	-1.71	2.18
YFR023W	PES4		0	iYFR022W	#N/A	0.58
YFR024C		0	#N/A	iYFR024C-A	0.51	#N/A
YFR024C-A	LSB3	YFR024C		iYFR024C-A	0.60	#N/A
YFR025C	HIS2		0	iYFR025C	0.42	#N/A
YFR026C		0	#N/A	iYFR026C	#N/A	1.36
YFR027W	ECO1	CTF7		iYFRWdelta	-0.44	2.32
YFR028C	CDC14	OAF3		iYFR028C	-1.25	#N/A
YFR029W	PTR3	SSY3		itY(GUA)F2	-0.74	1.73

YFR030W	MET10		0	iYFR029W	0.29	1.69
YFR031C	SMC2		0	iYFR031C	0.03	0.88
YFR031C-A	RPL2A	RPL5B		iYFR031C-A	-1.66	0.27
YFR032C	0	#N/A		iYFR032C	#N/A	0.70
YFR033C	QCR6	COR3 UCR6		iYFR033C	0.37	0.43
YFR034C	PHO4		0	iYFR034C	#N/A	0.62
YFR035C	0	#N/A		iYFR035C	-0.71	0.51
YFR036W	CDC26	HIT3 SCD26		iYFR036W	#N/A	#N/A
YFR037C	RSC8	SWH3		iYFR037C	-0.29	#N/A
YFR038W	0	#N/A		iYFR038W	-1.32	#N/A
YFR039C	0	#N/A		iYFR039C	-0.32	1.85
YFR040W	SAP155		0	iYFR040W	0.33	1.85
YFR041C	0		0	iYFR041C	0.60	#N/A
YFR042W	0	#N/A		iYFR042W	#N/A	#N/A
YFR043C	0	#N/A		iYFR043C	#N/A	#N/A
YFR044C	0	#N/A		iYFR044C	0.48	2.01
YFR045W	0	#N/A		iYFR045W	0.90	2.01
YFR046C	0		0	iYFR046C	-0.35	#N/A
YFR047C	BNA6	QPT1		iYFR047C	0.72	1.71
YFR048W	0		0	iYFR048W	#N/A	1.71
YFR049W	YMR31		0	iYFR049W	#N/A	1.92
YFR050C	PRE4		0	iYFR050C	0.48	#N/A
YFR051C	RET2		0	iYFR051C	-0.33	3.29
YFR052W	RPN12	NIN1		iYFR052W	1.45	3.29
YFR053C	HXK1		0	iYFR053C	3.81	1.99
YFR054C	0	#N/A		iYFR054C	#N/A	1.64
YFR055W	0	#N/A		iYFR055W	0.01	1.11
YFR056C	0	#N/A		iYFR056C	#N/A	0.77
YFR057W	0	#N/A		iYFR057W	#N/A	#N/A
YGL001C	ERG26		0	iYGL001C	-0.06	0.75
YGL002W	ERP6		0	iYGL002W	0.36	1.59
YGL003C	CDH1	HCT1		iYGL003C	-0.12	1.59
YGL004C	0		0	iYGL004C	#N/A	1.11
YGL005C	COD5	COD5		iYGL005C	-0.12	1.08
YGL006W	PMC1		0	iYGL006W	0.93	0.99
YGL007W	0	#N/A		iYGL007W	#N/A	0.13
YGL008C	PMA1		0	iYGL008C	-0.91	0.13
YGL009C	LEU1		0	iYGL009C	-1.84	0.54
YGL010W	0	#N/A		iYGL010W	1.88	#N/A
YGL011C	SCL1	PRC2		iYGL011C	0.90	#N/A
YGL012W	ERG4		0	iYGL012W	-0.55	#N/A
YGL013C	PDR1	AMY1 ANT1 BOR2 C		iYGL013C	-0.17	#N/A
YGL014W	PUF4	YGL023		iYGL014W	#N/A	0.86
YGL015C	0	#N/A		iYGL015C	#N/A	0.86
YGL016W	KAP122	PDR6		iYGL016W	-1.58	2.12
YGL017W	ATE1		0	iYGL017W	0.07	2.67
YGL018C	JAC1		0	iYGL018C	#N/A	2.67
YGL019W	CKB1		0	iYGL019W	0.16	1.93
YGL020C	0		0	iYGL020C	-0.29	1.93
YGL021W	ALK1		0	iYGL021W	-0.01	0.56
YGL022W	STT3		0	iYGL022W	-0.49	4.07



YGL023C	PIB2		0	iYGL023C	-0.39	4.07
YGL024W		0		iYGL026C	#N/A	1.43
YGL025C	PGD1	HRS1 MED3		iYGL024W	-0.66	#N/A
YGL026C	TRP5		0	iYGL026C	-0.03	1.43
YGL027C	CWH41	GLS1		iYGL027C	-0.02	#N/A
YGL028C	SCW11		0	iYGL028C	0.17	1.54
YGL029W	CGR1		0	iYGL030W	#N/A	0.66
YGL030W	RPL30		0	iYGL031C	-1.52	0.30
YGL031C	RPL24A	RPL30A		iYGL031C	#N/A	0.30
YGL032C	AGA2		0	iYGL032C	#N/A	0.72
YGL033W	HOP2		0	iYGL034C-1	#N/A	1.23
YGL034C		0 #N/A		iYGL034C-C	#N/A	1.61
YGL035C	MIG1	CAT4 SSN1 TDS22		iYGL035C	#N/A	0.67
YGL036W		0 #N/A		iYGL037C	0.23	#N/A
YGL037C	PNC1		0	iYGL037C	2.81	#N/A
YGL038C	OCH1	LDB12 NGD29		iYGL038C	-0.46	0.84
YGL039W		0 #N/A		itL(CAA)G2	-0.71	1.08
YGL040C	HEM2	SLU1		iYGL040C-C	0.28	1.11
YGL041C		0 #N/A		iYGL041C	#N/A	#N/A
YGL042C		0 #N/A		iYGL042C	#N/A	1.34
YGL043W	DST1	P37 PPR2 S-III SII TF		iYGL044C	#N/A	2.26
YGL044C	RNA15		0	iYGL044C	#N/A	2.26
YGL045W		0 PAL3		iYGL046W	1.03	0.99
YGL046W		0 #N/A		iYGLWdelta	#N/A	1.66
YGL047W		0 #N/A		iYGL048C	1.82	1.21
YGL048C	RPT6	CIM3 CRL3 SCB68 Si		iYGL048C	0.81	1.21
YGL049C	TIF4632		0	iYGL049C	-0.19	1.05
YGL050W		0 #N/A		itR(UCU)G1	-0.15	1.61
YGL051W		0		iYGL053W	-0.56	1.02
YGL052W		0 #N/A		iYGL053W	-0.92	1.02
YGL053W	PRM8		0	iYGLWdelta	0.50	1.62
YGL054C	ERV14		0	iYGL054C	0.45	#N/A
YGL055W	OLE1	MDM2		iYGL056C	-2.45	0.45
YGL056C	SDS23		0	iYGL056C	-0.06	0.45
YGL057C		0 #N/A		iYGL057C	-0.33	0.49
YGL058W	RAD6	UBC2		iYGL059W	#N/A	2.26
YGL059W		0 #N/A		iYGL060W	#N/A	1.89
YGL060W		0		iYGL061C	-1.40	1.74
YGL061C	DUO1		0	iYGL061C	-0.61	1.74
YGL061L	#N/A	#N/A		#N/A	-0.81	#N/A
YGL062W	PYC1		0	iYGL063W	2.92	#N/A
YGL063W	PUS2		0	iYGL064C	-1.80	2.01
YGL064C	MRH4		0	iYGL064C	#N/A	2.01
YGL065C	ALG2		0	iYGL065C	0.27	1.44
YGL066W	SGF73		0	iYGL067W	#N/A	2.61
YGL067W	NPY1		0	iYGL068W	-0.11	1.56
YGL068W		0		iYGL070C	0.53	2.89
YGL069C		0		iYGL068W	0.24	1.56
YGL070C	RPB9	SHI1 SSU73		iYGL070C	-0.97	2.89
YGL071W	RCS1	AFT1		iYGL072C	-1.97	0.43
YGL072C		0 #N/A		iYGL072C	0.27	0.43

YGL073W	HSF1	EXA3 MAS3	iYGL075C	-0.07	1.54
YGL074C	0	#N/A	iYGL072C	#N/A	0.43
YGL075C	MPS2	MMC1	iYGL075C	#N/A	1.54
YGL076C	RPL7A		0 iYGL076C	-1.99	1.03
YGL077C	HNM1		0 iYGL077C	-0.14	1.17
YGL078C	DBP3		0 iYGL078C	-2.17	0.84
YGL079W	0	#N/A	iYGL080W	-0.32	1.74
YGL080W	0		0 iYGL081W	#N/A	1.56
YGL081W	0	#N/A	iYGL082W	#N/A	1.05
YGL082W	0	#N/A	iYGL083W	#N/A	1.56
YGL083W	SCY1		0 iYGL084C	0.39	1.66
YGL084C	GUP1		0 iYGL084C	0.45	1.66
YGL085W	0	#N/A	iYGL086W	#N/A	#N/A
YGL086W	MAD1		0 iYGL087C	0.18	1.94
YGL087C	MMS2		0 iYGL087C	-0.51	1.94
YGL088W	0	#N/A	iYGL089C	#N/A	0.52
YGL089C	MF(ALP)		0 iYGL089C	-2.73	0.52
YGL090W	LIF1		0 iYGL091C	#N/A	#N/A
YGL091C	NBP35		0 iYGL091C	0.92	#N/A
YGL092W	NUP145	RAT10	iYGL093W	0.54	1.86
YGL093W	SPC105		0 iYGL094C	1.11	2.24
YGL094C	PAN2		0 iYGL094C	#N/A	2.24
YGL095C	VPS45	STT10 VPL28	iYGL095C	#N/A	1.39
YGL096W	TOS8		0 iYGL097W-	#N/A	0.46
YGL097W	SRM1	MTR1 PRP20	iYGLCtau3	-0.81	#N/A
YGL098W	0	SLT1	iYGL099W	0.25	0.67
YGL099W	LSG1	KRE35	iYGL100W	-1.83	1.37
YGL100W	SEH1		0 iYGL101W	-0.09	1.45
YGL101W	0	#N/A	iYGL102C	-0.46	0.55
YGL102C	0	#N/A	iYGL102C	-1.00	0.55
YGL103W	RPL28	CYH2	iYGL104C	-0.48	0.87
YGL104C	VPS73		0 iYGL104C	#N/A	0.87
YGL105W	ARC1		0 iYGL106W	-0.29	1.36
YGL106W	MLC1		0 iYGL107C	0.27	2.39
YGL107C	0		0 iYGL107C	-0.55	2.39
YGL108C	0	#N/A	iYGL108C	#N/A	#N/A
YGL109W	0	#N/A	iYGL110C	#N/A	#N/A
YGL110C	0		0 iYGL110C	0.03	#N/A
YGL111W	NSA1		0 iYGL112C	-1.09	#N/A
YGL112C	TAF6	TAF60 TafII60	iYGL112C	-0.36	#N/A
YGL113W	SLD3		0 iYGL114W	#N/A	1.55
YGL114W	0	#N/A	iYGL115W	0.49	1.40
YGL115W	SNF4	CAT3 SCI1	iYGL116W	0.43	1.21
YGL116W	CDC20	PAC5	iYGL117W	-0.83	1.34
YGL117W	0	#N/A	iYGL118C	2.55	#N/A
YGL118C	0	#N/A	iYGL118C	#N/A	#N/A
YGL119W	ABC1	COQ8	iYGL120C	#N/A	1.89
YGL120C	PRP43	JA1	iYGL120C	#N/A	1.89
YGL121C	0		0 iYGL121C	#N/A	1.20
YGL122C	NAB2		0 iYGL122C	#N/A	1.19
YGL123W	RPS2	RPS4 SUP138 SUP3	iYGL124C	-1.86	0.68

YGL124C	MON1		0	iYGL124C	-0.18	0.68
YGL125W	MET13	MET11 MRPL45		iYGL126W	0.18	0.49
YGL126W	SCS3		0	iYGL127C	0.22	2.18
YGL127C	SOH1		0	iYGL127C	0.54	2.18
YGL128C	CWC23		0	iYGL127C	-2.97	2.18
YGL129C	RSM23		0	iYGL129C	0.85	#N/A
YGL130W	CEG1		0	iYGL131C	0.38	#N/A
YGL131C	SNT2		0	iYGL131C	#N/A	#N/A
YGL132W	0	#N/A		iYGL133W	#N/A	#N/A
YGL133W	ITC1		0	iYGL134W	0.85	#N/A
YGL134W	PCL10		0	iYGL135W	#N/A	1.07
YGL135W	RPL1B	SSM2		iYGL136C	-1.46	0.86
YGL136C	MRM2		0	iYGL136C	0.54	0.86
YGL137W	SEC27		0	iYGL138C	-0.22	1.47
YGL138C	0	#N/A		iYGL138C	#N/A	1.47
YGL139W	0	#N/A		iYGL140C	-1.26	1.53
YGL140C	0	#N/A		iYGL140C	0.05	1.53
YGL141W	HUL5		0	iYGL142C	0.33	#N/A
YGL142C	GPI10		0	iYGL142C	-0.06	#N/A
YGL143C	MRF1		0	iYGL143C	0.32	1.15
YGL144C	0		0	iYGL144C	#N/A	1.93
YGL145W	TIP20	TIP1		iYGL146C	-1.21	1.96
YGL146C	0	#N/A		iYGL146C	0.94	1.96
YGL147C	RPL9A		0	iYGL147C	-1.96	0.36
YGL148W	ARO2		0	iYGL149W	-1.61	#N/A
YGL149W	0	#N/A		iYGL151W	#N/A	#N/A
YGL150C	INO80		0	iYGL149W	-0.61	#N/A
YGL151W	NUT1		0	iYGL152C	#N/A	#N/A
YGL152C	0	#N/A		iYGL152C	#N/A	#N/A
YGL153W	PEX14		0	iYGL154C	0.50	#N/A
YGL154C	LYS5		0	iYGL154C	#N/A	#N/A
YGL155W	CDC43	CAL1		iYGL156W	-0.54	2.30
YGL156W	AMS1		0	iYGL157W	2.28	1.15
YGL157W	0	#N/A		iYGL158W	1.22	1.55
YGL158W	RCK1		0	itL(CAA)G1	0.76	#N/A
YGL159W	0	#N/A		iYGL160W	-0.17	#N/A
YGL160W	0	#N/A		iYGL161C	0.44	2.58
YGL161C	0		0	iYGL161C	0.84	2.58
YGL162W	SUT1		0	iYGL163C-1	0.10	0.45
YGL163C	RAD54	XRS1		iYGL163C-C	1.21	1.43
YGL164C	0		0	iYGL164C	-0.60	1.12
YGL165C	0	#N/A		iYGL164C	0.46	1.12
YGL166W	CUP2	ACE1		iYGL167C	-0.40	1.77
YGL167C	PMR1	BSD1 LDB1		iYGL167C	-0.13	1.77
YGL168W	0		0	iYGL169W	-0.17	#N/A
YGL169W	SUA5		0	itK(CUU)G2	-1.42	#N/A
YGL170C	SPO74		0	iYGL170C	#N/A	0.94
YGL171W	ROK1		0	iYGL172W	-3.35	1.78
YGL172W	NUP49	NSP49		iYGL173C	-0.46	#N/A
YGL173C	KEM1	DST2 RAR5 SEP1 SH		iYGL173C	-0.25	#N/A
YGL174W	BUD13	CWC26		iYGL175C	-0.54	1.84

YGL175C	SAE2	COM1	iYGL175C	#N/A	1.84
YGL176C	0	#N/A	iYGL176C	-0.95	#N/A
YGL177W	0	#N/A	iYGL179C-1	#N/A	#N/A
YGL178W	MPT5	HTR1 PUF5 UTH4	iYGL177W-	#N/A	0.50
YGL179C	TOS3		0 iYGL179C-C	0.00	#N/A
YGL180W	APG1	APG1 AUT3 CVT10	iYGL181W	#N/A	1.81
YGL181W	GTS1	FHT1	iYGL182C	0.12	2.14
YGL182C	0	#N/A	iYGL182C	#N/A	2.14
YGL183C	MND1		0 iYGL183C	#N/A	#N/A
YGL184C	STR3		0 iYGL184C	2.27	#N/A
YGL185C	0	#N/A	iYGL185C	0.86	#N/A
YGL186C	0		0 iYGL186C	0.83	2.28
YGL187C	COX4		0 iYGL187C	0.40	0.70
YGL188C	0	#N/A	iYGL188C	#N/A	#N/A
YGL189C	RPS26A	RPS26	iYGL189C	-0.99	0.29
YGL190C	CDC55		0 iYGL190C	0.14	0.56
YGL191W	COX13		0 iYGL192W	1.14	0.97
YGL192W	IME4	SPO8	iYGL194C	-0.82	#N/A
YGL193C	0	#N/A	iYGL192W	-0.07	0.97
YGL194C	HOS2	RTL1	iYGL194C	#N/A	#N/A
YGL195W	GCN1		0 iYGL196W	-0.88	2.83
YGL196W	0	#N/A	iYGL197W	#N/A	1.06
YGL197W	MDS3		0 iYGL198W	0.19	1.46
YGL198W	0		0 iYGL200C	0.63	2.05
YGL199C	0	#N/A	iYGL198W	0.37	1.46
YGL200C	EMP24	BST2	iYGL200C	-0.04	2.05
YGL201C	MCM6		0 iYGL201C	-0.25	1.42
YGL202W	ARO8		0 itK(UUU)G1	-0.28	0.77
YGL203C	KEX1		0 iYGL203C	0.20	1.69
YGL204C	0	#N/A	iYGL204C	#N/A	0.95
YGL205W	POX1	FOX1	iYGL206C	-0.17	1.87
YGL206C	CHC1	SWA5	iYGL206C	0.35	1.87
YGL207W	SPT16	CDC68 SSF1	iYGL208W	0.33	#N/A
YGL208W	SIP2	SPM2	iYGL209W	0.30	1.16
YGL209W	MIG2	MLZ1	iYGL210W	-0.99	0.40
YGL210W	YPT32		0 iYGL211W	#N/A	#N/A
YGL211W	0		0 iYGL212W	-0.81	#N/A
YGL212W	VAM7	VPS43	iYGL213C	-2.41	#N/A
YGL213C	SKI8	REC103	iYGL213C	-0.56	#N/A
YGL214W	0	#N/A	iYGL215W	-0.37	#N/A
YGL215W	CLG1		0 iYGL216W	-0.48	1.04
YGL216W	KIP3		0 iYGL218W	-1.22	1.72
YGL217C	0	#N/A	iYGL216W	#N/A	1.04
YGL218W	0		0 iYGL220W	#N/A	#N/A
YGL219C	MMM2	MMM2	iYGL218W	-0.46	1.72
YGL220W	0	#N/A	iYGL221C	0.55	#N/A
YGL221C	NIF3		0 iYGL221C	0.77	#N/A
YGL222C	EDC1		0 iYGL222C	#N/A	1.87
YGL223C	COD3	COD3 LDB11	iYGL223C	-0.75	#N/A
YGL224C	SDT1	SSM1	iYGL224C	0.24	1.09
YGL225W	VRG4	GOG5 LDB3 VAN2	itV(AAC)G3	-0.67	#N/A

YGL226W	0	#N/A	iYGL226C-	#N/A	#N/A
YGL227W	VID30	GID1	iYGL228W	1.76	#N/A
YGL228W	SHE10		0 iYGL229C	0.09	2.40
YGL229C	SAP4		0 iYGL229C	0.30	2.40
YGL230C	0	#N/A	iYGL230C	#N/A	#N/A
YGL231C	0	#N/A	iYGL231C	-0.20	#N/A
YGL232W	0		0 iYGL233W	0.16	#N/A
YGL233W	SEC15		0 iYGL234W	0.05	0.75
YGL234W	ADE5,7		0 iYGL235W	-1.61	2.04
YGL235W	0	#N/A	iYGL237C	#N/A	1.69
YGL236C	MTO1	IPS1	iYGL235W	-0.93	2.04
YGL237C	HAP2		0 iYGL237C	-0.88	1.69
YGL238W	CSE1	KAP109	iYGL240W	-0.11	#N/A
YGL239C	0	#N/A	iYGL238W	#N/A	#N/A
YGL240W	DOC1	APC10	iYGL242C	#N/A	#N/A
YGL241W	KAP114		0 iYGL242C	-0.24	#N/A
YGL242C	0	#N/A	iYGL242C	1.32	#N/A
YGL243W	TAD1		0 iYGL244W	-0.06	#N/A
YGL244W	RTF1	CSL3	iYGL245W	0.08	1.53
YGL245W	0		0 iYGL246C	-0.39	#N/A
YGL246C	RAI1		0 iYGL246C	-0.21	#N/A
YGL247W	BRR6		0 iYGL248W	0.37	#N/A
YGL248W	PDE1		0 iYGL249W	2.00	1.38
YGL249W	ZIP2		0 iYGL250W	#N/A	1.57
YGL250W	0	#N/A	iYGL251C	0.42	1.19
YGL251C	HFM1	MER3	iYGL251C	-0.77	1.19
YGL252C	RTG2		0 iYGL252C	0.10	2.26
YGL253W	HXK2	HEX1 HKB SCI2	iYGL254W	-1.30	0.36
YGL254W	FZF1	NRC299 RSU1 SUL1	iYGL255W	#N/A	#N/A
YGL255W	ZRT1		0 iYGL256W-	-0.20	0.87
YGL256W	ADH4	NRC465 ZRG5	iYGL257C	-0.64	1.41
YGL257C	MNT2		0 iYGL257C	-0.68	1.41
YGL258W	0	#N/A	iYGL259W-	2.05	1.54
YGL259W	YPS5		0 iYGL260W	#N/A	1.17
YGL260W	0	#N/A	iYGL261C	#N/A	0.86
YGL261C	0	#N/A	iYGL261C	-0.86	0.86
YGL262W	0	#N/A	iYGL263W	#N/A	#N/A
YGL263W	COS12		0 iYGLWome	#N/A	#N/A
YGR001C	0	#N/A	iYGR001C	-0.54	1.24
YGR002C	0	EAF2 GOD1	iYGR002C	#N/A	2.12
YGR003W	0	CULB CULLIN B	iYGR002C	-0.77	2.12
YGR004W	0		0 iYGR003W	#N/A	1.09
YGR005C	TFG2		0 iYGR005C	0.19	1.79
YGR006W	PRP18		0 iYGR005C	#N/A	1.79
YGR007W	MUQ1	ECT1	iYGR006W	0.00	2.13
YGR008C	STF2		0 iYGR008C	1.89	1.19
YGR009C	SEC9	HSS7	iYGR009C	0.18	1.55
YGR010W	NMA2		0 iYGR009C	0.29	1.55
YGR011W	0	#N/A	iYGR009C	#N/A	1.55
YGR012W	0	#N/A	iYGR011W	0.30	2.10
YGR013W	SNU71		0 iYGR012W	-0.33	1.35

YGR014W	MSB2		0	iYGR013W	-0.07	0.48
YGR015C		0	#N/A	iYGR015C	#N/A	1.40
YGR016W		0	#N/A	iYGR015C	0.65	1.40
YGR017W		0	#N/A	iYGR016W	0.37	1.53
YGR018C		0	#N/A	iYGR018C	0.51	1.09
YGR019W	UGA1			0 iYGR018C	#N/A	1.09
YGR020C	VMA7			0 iYGR020C	#N/A	1.38
YGR021W		0	#N/A	iYGR020C	1.41	1.38
YGR022C		0	#N/A	iYGR023W	#N/A	0.80
YGR023W	MTL1			0 iYGR021W	1.22	1.69
YGR024C		0		0 iYGR026W	-0.03	0.56
YGR025W		0	#N/A	itD(GUC)G1	#N/A	0.22
YGR026W		0	#N/A	itD(GUC)G1	0.67	0.22
YGR027C	RPS25A	RPS31A		iYGR027C	-0.76	0.33
YGR028W	MSP1	YTA4		itE(UUC)G3	1.16	2.46
YGR029W	ERV1			0 iYGR028W	#N/A	1.83
YGR030C	POP6			0 iYGR030C	-1.86	#N/A
YGR031W		0	#N/A	iYGR030C	-0.06	#N/A
YGR032W	GSC2	FKS2		iYGR031W	1.71	0.98
YGR033C		0		0 iYGR033C	-0.01	0.37
YGR034W	RPL26B			0 iYGR033C	-1.49	0.37
YGR035C		0	#N/A	iYGR035C	#N/A	0.36
YGR036C	CAX4	CWH8		iYGR036C	#N/A	1.61
YGR037C	ACB1			0 iYGR037C	-0.51	1.20
YGR038W	ORM1			0 iYGR037C	0.80	1.20
YGR039W		0	#N/A	iYGR039W	#N/A	#N/A
YGR040W	KSS1			0 iYGR039W	-0.32	#N/A
YGR041W	BUD9			0 iYGR040W	-0.28	0.39
YGR042W		0	#N/A	iYGR041W	-0.34	2.43
YGR043C		0	#N/A	iYGR043C-	5.00	#N/A
YGR044C	RME1	CSP1		iYGR045C	1.16	1.61
YGR045C		0	#N/A	iYGR045C	#N/A	1.61
YGR046W		0	#N/A	iYGR045C	-0.82	1.61
YGR047C	TFC4	PCF1		iYGR047C	-0.45	1.10
YGR048W	UFD1			0 iYGR047C	0.78	1.10
YGR049W	SCM4			0 iYGR048W	#N/A	0.83
YGR050C		0	#N/A	iYGR050C	#N/A	0.60
YGR051C		0	#N/A	iYGR051C	#N/A	1.34
YGR052W		0		0 iYGR051C	#N/A	1.34
YGR053C		0	#N/A	iYGR053C	#N/A	1.82
YGR054W		0	#N/A	iYGR053C	#N/A	1.82
YGR055W	MUP1			0 iYGR054W	0.44	0.25
YGR056W	RSC1			0 iYGR055W	-1.04	0.85
YGR057C	LST7			0 iYGR057C	#N/A	1.68
YGR058W		0	#N/A	iYGR057C	-0.09	1.68
YGR059W	SPR3			0 iYGR058W	#N/A	1.42
YGR060W	ERG25			0 iSNR48	-0.29	0.18
YGR061C	ADE6			0 iYGR061C	#N/A	0.88
YGR062C	COX18	OXA2		iYGR062C	0.36	1.23
YGR063C	SPT4			0 iYGR064W	0.23	#N/A
YGR064W		0	#N/A	iYGR062C	0.19	1.23



YGR065C	VHT1		0	iYGR065C	#N/A	2.07
YGR066C		0	#N/A	iYGR066C	2.84	2.13
YGR067C		0	#N/A	iYGR067C	#N/A	0.61
YGR068C		0	#N/A	iYGR069W	-1.12	1.03
YGR069W		0	#N/A	iYGR067C	#N/A	0.61
YGR070W	ROM1	SKC1		iYGR069W	#N/A	1.03
YGR071C		0	#N/A	iYGR071C	#N/A	1.50
YGR072W	UPF3	SUA6		iYGR071C	0.57	1.50
YGR073C		0	#N/A	iYGR075C	0.08	1.34
YGR074W	SMD1	SPP92 Sm D1		iYGR072W	0.24	#N/A
YGR075C	PRP38		0	iYGR075C	-0.80	1.34
YGR076C	MRPL25	YMR26		iYGR076C	#N/A	#N/A
YGR077C	PEX8	PAS6		iYGR077C	0.22	1.43
YGR078C	PAC10	GIM2 PFD3 RKS2		iYGR078C	0.17	#N/A
YGR079W		0	#N/A	iYGR078C	-1.11	#N/A
YGR080W	TWF1		0	iYGR079W	0.69	#N/A
YGR081C		0		iYGR081C	-0.56	1.71
YGR082W	TOM20	MAS20 MOM19		iYGR081C	-0.03	1.71
YGR083C	GCD2	GCD12		iYGR083C	-0.55	1.17
YGR084C	MRP13		0	iYGR084C	-0.10	#N/A
YGR085C	RPL11B		0	iYGR085C	#N/A	0.35
YGR086C		0		iYGR086C	1.07	0.38
YGR087C	PDC6		0	iYGR087C-	#N/A	1.62
YGR088W	CTT1		0	iYGR087C-	5.94	1.41
YGR089W		0		iYGR088W	#N/A	2.14
YGR090W		0		itT(UGU)G1	#N/A	0.56
YGR091W	PRP31		0	iYGR090W	#N/A	0.90
YGR092W	DBF2		0	iYGR091W	0.31	0.67
YGR093W		0	#N/A	iYGR092W	#N/A	1.09
YGR094W	VAS1		0	iYGR093W	#N/A	#N/A
YGR095C	RRP46		0	iYGR095C	#N/A	#N/A
YGR096W		0		iYGR095C	#N/A	#N/A
YGR097W	ASK10		0	iYGR096W	#N/A	0.48
YGR098C	ESP1		0	iYGR098C	#N/A	2.24
YGR099W	TEL2		0	iYGR098C	#N/A	2.24
YGR100W	MDR1	GYP2 MIC1		iYGR099W	0.19	1.87
YGR101W	PCP1	MDM37 RBD1		iYGR100W	1.24	#N/A
YGR102C		0	#N/A	iYGR102C	0.64	1.87
YGR103W	NOP7	YPH1		iYGR102C	-3.60	1.87
YGR104C	SRB5		0	iYGR104C	#N/A	1.65
YGR105W	VMA21		0	iYGR104C	-0.39	1.65
YGR106C		0	#N/A	iYGR106C	-0.09	1.04
YGR107W		0	#N/A	iYGRWdelta	#N/A	1.07
YGR108W	CLB1	SCB1		iYGR107W	-0.88	#N/A
YGR109C	CLB6		0	iYGR109C	#N/A	1.06
YGR110W		0	#N/A	iYGR109C	1.50	1.70
YGR111W		0	#N/A	iYGR110W	1.26	1.44
YGR112W	SHY1		0	iYGR111W	#N/A	1.53
YGR113W	DAM1		0	iYGR112W	-1.37	2.39
YGR114C		0	#N/A	iYGR116W	#N/A	#N/A
YGR115C		0	#N/A	iYGR116W	#N/A	#N/A

YGR116W	SPT6	CRE2 SSN20	iYGR113W	-0.91	1.13
YGR117C	0	#N/A	iYGR117C	-0.54	0.27
YGR118W	RPS23A		0 iYGR117C	-0.97	0.27
YGR119C	NUP57		0 iYGR119C	-0.82	1.87
YGR120C	SEC35	SEC35	iYGR120C	-0.45	#N/A
YGR121C	MEP1	AMT1	iYGR121C	1.33	1.27
YGR122W	0	#N/A	iYGR121C	#N/A	1.27
YGR123C	PPT1		0 iYGR123C	#N/A	1.33
YGR124W	ASN2		0 itI(AAU)G	-0.64	1.04
YGR125W	0	#N/A	iYGR124W	0.29	1.27
YGR126W	0	#N/A	iYGR125W	#N/A	1.31
YGR127W	0	#N/A	iYGR126W	0.37	#N/A
YGR128C	UTP8		0 iYGR128C	-2.20	1.38
YGR129W	SYF2	NTC31	iYGR128C	-1.00	1.38
YGR130C	0	#N/A	iYGR130C	0.38	2.06
YGR131W	0	#N/A	iYGR130C	1.12	2.06
YGR132C	PHB1		0 iYGR132C	0.61	1.97
YGR133W	PEX4	PAS2 UBC10	iYGR132C	#N/A	1.97
YGR134W	CAF130		0 iYGR133W	-0.63	2.03
YGR135W	PRE9		0 iYGR134W	0.45	1.54
YGR136W	LSB1		0 iYGR135W	1.53	0.66
YGR137W	0	#N/A	iYGR135W	1.48	0.66
YGR138C	TPO2		0 iYGR138C	0.28	#N/A
YGR139W	0	#N/A	iYGR138C	#N/A	#N/A
YGR140W	CBF2	CBF3A CEP2 CSL5 C	iYGR139W	#N/A	1.07
YGR141W	VPS62		0 iYGR140W	-0.53	1.86
YGR142W	BTN2		0 iYGR141W	1.85	0.56
YGR143W	SKN1		0 itA(AGC)G	-0.02	0.76
YGR144W	THI4	ESP35 MOL1	itG(UCC)G	1.02	1.22
YGR145W	0		0 iYGR144W	-3.92	2.28
YGR146C	0	#N/A	iYGR146C	0.54	0.52
YGR147C	NAT2		0 iYGR147C	-0.40	3.38
YGR148C	RPL24B	RPL30B	iYGR148C	-1.05	#N/A
YGR149W	0	#N/A	iYGR148C	1.81	#N/A
YGR150C	0	#N/A	iYGR150C	0.13	1.97
YGR151C	0	#N/A	iYGR152C	-1.63	1.81
YGR152C	RSR1	BUD1	iYGR152C	-0.53	1.81
YGR153W	TOS10	#N/A	iYGR152C	1.04	1.81
YGR154C	0	#N/A	iYGR154C	#N/A	0.62
YGR155W	CYS4	NHS5 STR4 VMA41	iYGR154C	-0.24	0.62
YGR156W	PTI1		0 iYGR155W	0.33	1.63
YGR157W	CHO2	PEM1	iYGR156W	-0.12	#N/A
YGR158C	MTR3		0 iYGR158C	-0.73	1.61
YGR159C	NSR1	SHE5	iYGR160W	-2.02	1.04
YGR160W	FYV13	#N/A	iYGR158C	#N/A	1.61
YGR161C	0		0 iYGR161C-0	0.83	0.47
YGR162W	TIF4631		0 itV(AAC)G2	-1.62	0.34
YGR163W	GTR2		0 iYGR162W	0.30	1.44
YGR164W	0	#N/A	iYGR162W	#N/A	1.44
YGR165W	0		0 itR(UCU)G2	#N/A	1.14
YGR166W	KRE11	TRS65	iYGR165W	0.43	1.63



YGR167W	CLC1	SCD4	iYGR166W	1.05	2.33
YGR168C	0	#N/A	iYGR168C	-0.02	#N/A
YGR169C	PUS6		0 iYGR169C	#N/A	0.77
YGR170W	PSD2		0 iYGR169C	-0.38	0.77
YGR171C	MSM1		0 iYGR171C	#N/A	#N/A
YGR172C	YIP1		0 iYGR172C	-0.13	1.20
YGR173W	0	GIR1	iYGR172C	-1.04	1.20
YGR174C	CBP4		0 iYGR174C	1.29	1.83
YGR175C	ERG1		0 iYGR175C	-0.48	0.36
YGR176W	0	#N/A	iYGR175C	-2.23	0.36
YGR177C	ATF2		0 iYGR177C	-2.74	0.85
YGR178C	PBP1	MRS16	iYGR178C	0.09	1.18
YGR179C	OKP1		0 iYGR179C	-1.18	2.77
YGR180C	RNR4	CRT3	iYGR180C	-0.45	0.41
YGR181W	TIM13		0 itL(CAA)G3	#N/A	1.95
YGR182C	0	#N/A	iYGR182C	#N/A	0.95
YGR183C	QCR9	UCR9	iYGR183C	0.47	1.38
YGR184C	UBR1	PTR1	iYGR184C	0.07	1.43
YGR185C	TYS1	TTS1 TYRRS	iYGR185C	-0.50	2.33
YGR186W	TFG1	RAP74 SSU71	iYGR185C	0.60	2.33
YGR187C	HGH1		0 iYGR187C	-1.45	1.56
YGR188C	BUB1		0 iYGR188C	#N/A	2.19
YGR189C	CRH1		0 iYGR189C	0.58	0.67
YGR190C	0	#N/A	iYGR191W	#N/A	0.54
YGR191W	HIP1		0 itW(CCA)G2	-0.53	1.03
YGR192C	TDH3	GLD1 HSP35 HSP36	iYGR192C	0.48	0.16
YGR193C	PDX1		0 iYGR193C	-0.02	#N/A
YGR194C	XKS1		0 iYGR194C	1.54	1.29
YGR195W	SKI6	ECM20 RRP41	iYGR194C	-0.25	1.29
YGR196C	FYV8		0 iYGR196C	-0.39	2.16
YGR197C	SNG1		0 iYGR197C	#N/A	1.55
YGR198W	0	#N/A	iYGR197C	-0.17	1.55
YGR199W	PMT6		0 iYGR198W	0.47	#N/A
YGR200C	ELP2	TOT2	iYGR200C	#N/A	1.66
YGR201C	0	#N/A	iYGR201C	-0.44	#N/A
YGR202C	PCT1	BSR2 CCT1	iYGR202C	0.07	0.58
YGR203W	0	#N/A	iYGR202C	0.73	0.58
YGR204W	ADE3		0 iYGR203W	0.01	#N/A
YGR205W	0	#N/A	iYGR204W	1.83	#N/A
YGR206W	0	#N/A	iYGR205W	#N/A	#N/A
YGR207C	0	#N/A	iYGR207C	1.16	0.97
YGR208W	SER2		0 iYGR207C	-0.27	0.97
YGR209C	TRX2	LMA1	iYGR209C	1.06	1.01
YGR210C	0	#N/A	iYGR210C	-0.91	1.30
YGR211W	ZPR1		0 iYGR210C	-1.67	1.30
YGR212W	0	#N/A	iYGR211W	2.81	0.61
YGR213C	RTA1		0 iYGR213C	1.36	0.47
YGR214W	RPS0A	NAB1 NAB1A YST1	iYGR213C	-1.78	0.47
YGR215W	RSM27		0 iYGR214W	0.13	2.86
YGR216C	GPI1		0 iYGR216C	-0.11	2.37
YGR217W	CCH1		0 iYGR216C	#N/A	2.37

YGR218W	CRM1	KAP124 XPO1	iYGRWdelta	-0.15	1.45
YGR219W	0	#N/A	iYGR218W	0.59	#N/A
YGR220C	MRPL9		0 iYGR220C	0.37	2.04
YGR221C	TOS2		0 iYGR221C	0.18	0.97
YGR222W	PET54		0 iSNR7-S	0.77	1.84
YGR223C	0		0 iYGR223C	0.66	1.23
YGR224W	AZR1		0 iYGR223C	-0.55	1.23
YGR225W	AMA1	SPO70	iYGR224W	#N/A	2.42
YGR226C	0	#N/A	iYGR226C	0.72	1.95
YGR227W	DIE2	ALG10	iYGR226C	0.33	1.95
YGR228W	0	#N/A	iYGR227W	-0.96	#N/A
YGR229C	SMI1	KNR4	iYGR229C	-0.88	1.16
YGR230W	BNS1		0 iYGR229C	#N/A	1.16
YGR231C	PHB2		0 iYGR231C	0.52	2.45
YGR232W	NAS6		0 iYGR231C	0.84	2.45
YGR233C	PHO81		0 iYGR233C-	#N/A	0.65
YGR234W	YHB1	YHB4	iYGR233C-	-3.38	#N/A
YGR235C	0	#N/A	iYGR235C	0.51	2.30
YGR236C	SPG1		0 iYGR236C	#N/A	1.51
YGR237C	0	#N/A	iYGR237C	0.60	1.91
YGR238C	KEL2		0 iYGR238C	#N/A	1.63
YGR239C	PEX21		0 iYGR239C	1.02	1.35
YGR240C	PFK1		0 iYGR240C	-0.87	#N/A
YGR241C	YAP1802		0 iYGR242W	-0.66	#N/A
YGR242W	0	#N/A	iYGR240C	#N/A	#N/A
YGR243W	0		0 iYGR242W	2.67	#N/A
YGR244C	LSC2		0 iYGR244C	1.60	0.96
YGR245C	SDA1		0 iYGR245C	-3.31	1.99
YGR246C	BRF1	PCF4 TDS4	iYGR246C	-0.34	2.22
YGR247W	CPD1		0 iYGR246C	#N/A	2.22
YGR248W	SOL4		0 iYGR247W	5.46	1.46
YGR249W	MGA1		0 iYGR248W	1.18	0.91
YGR250C	0	#N/A	iYGR250C-	1.09	1.74
YGR251W	0	#N/A	iYGR250C-	#N/A	1.98
YGR252W	GCN5	ADA4 SWI9	iYGR251W	-0.48	1.86
YGR253C	PUP2	DOA5	iYGR253C-	1.21	#N/A
YGR254W	ENO1	HSP48	iYGR253C-	0.39	#N/A
YGR255C	COQ6		0 iYGR255C	0.97	1.02
YGR256W	GND2		0 itT(UGU)G2	4.04	1.33
YGR257C	0		0 iYGR257C	-0.18	1.68
YGR258C	RAD2		0 iYGR258C-	1.23	0.84
YGR259C	0	#N/A	iYGR260W	#N/A	0.44
YGR260W	TNA1		0 iYGR258C-	0.11	1.01
YGR261C	APL6	YKS5	iYGR261C	-0.37	#N/A
YGR262C	BUD32	LDB14	iYGR262C	-0.11	3.56
YGR263C	0	#N/A	iYGR263C	-0.72	1.13
YGR264C	MES1	MES MetRS	iYGR265W	-1.15	2.05
YGR265W	0	#N/A	iYGR263C	#N/A	1.13
YGR266W	0	#N/A	iYGR265W	0.64	2.05
YGR267C	FOL2		0 iYGR267C	0.56	1.58
YGR268C	0		0 iYGR269W	0.81	1.66

YGR269W	0	#N/A	iYGR267C	#N/A	1.58
YGR270W	YTA7		0 iYGR269W	0.31	1.66
YGR271W	SLH1		0 iYGR270W	-0.05	1.34
YGR272C	0	#N/A	iYGR272C	#N/A	#N/A
YGR273C	0	#N/A	iYGR273C	#N/A	0.52
YGR274C	TAF1	TAF130 TAF145 Taf1	iYGR274C	-0.37	#N/A
YGR275W	RTT102		0 iYGR274C	-0.10	#N/A
YGR276C	RNH70	REX1	iYGR276C	-0.38	1.51
YGR277C	0	#N/A	iYGR277C	0.42	2.17
YGR278W	CWC22		0 iYGR277C	-1.29	2.17
YGR279C	SCW4		0 iYGR279C	0.09	0.40
YGR280C	PXR1	GNO1	iYGR280C	-2.19	1.32
YGR281W	YOR1	YRS1	iYGR280C	0.91	1.32
YGR282C	BGL2		0 iYGR282C	0.66	#N/A
YGR283C	0	#N/A	iYGR283C	-0.07	1.00
YGR284C	ERV29		0 iYGR284C	0.89	4.05
YGR285C	ZUO1		0 iYGR285C	-1.07	1.26
YGR286C	BIO2		0 iYGR286C-	0.24	2.77
YGR287C	0	#N/A	iYGR287C	1.21	1.89
YGR288W	MAL13		0 iYGR287C	-0.12	1.89
YGR289C	MAL11	AGT1	iYGR290W	0.54	3.33
YGR290W	0	#N/A	iYGR288W-	#N/A	1.82
YGR291C	0	#N/A	iYGR291C	#N/A	#N/A
YGR292W	MAL12		0 iYGR291C	0.97	#N/A
YGR293C	0	#N/A	iYGR294W	#N/A	1.74
YGR294W	0	#N/A	iYGR292W-	-0.29	1.13
YGR295C	COS6		0 iYGR295C-	0.97	#N/A
YGR296W	YRF1-3	YRF1	iYGR295C-	-0.11	#N/A
YHL001W	RPL14B		0 iYHL002W	-1.21	0.71
YHL002W	HSE1		0 iYHL003C	0.52	1.34
YHL003C	LAG1		0 iYHL003C	0.06	1.34
YHL004W	MRP4		0 iYHL007C	0.03	1.02
YHL005C	0	#N/A	iYHL004W	#N/A	#N/A
YHL006C	SHU1		0 iYHL004W	#N/A	#N/A
YHL007C	STE20		0 iYHL007C	0.17	1.02
YHL008C	0	#N/A	iYHL008C	0.05	0.86
YHL009C	YAP3		0 iYHL009C	#N/A	#N/A
YHL010C	0	#N/A	iYHL010C	-0.77	1.33
YHL011C	PRS3		0 iYHL011C	-0.71	1.05
YHL012W	0	#N/A	iYHL013C	#N/A	0.89
YHL013C	0	#N/A	iYHL013C	#N/A	0.89
YHL014C	YLF2	YLF1	iYHL014C	-3.01	#N/A
YHL015W	RPS20	URP2	iYHL016C	-1.46	1.23
YHL016C	DUR3		0 iYHL016C	-0.06	1.23
YHL017W	0	#N/A	iYHL018W	-0.23	#N/A
YHL018W	0	#N/A	iYHL019C	#N/A	1.68
YHL019C	APM2		0 iYHL019C	0.83	1.68
YHL020C	OPI1		0 iYHL020C	-0.44	1.75
YHL021C	0		0 iYHL021C	3.54	0.90
YHL022C	SPO11		0 iYHL022C	#N/A	#N/A
YHL023C	0		0 iYHL023C	-0.79	1.28

YHL024W	RIM4		0	iYHL025W	1.56	0.71
YHL025W	SNF6			0 iYHL026C	#N/A	0.97
YHL026C	0	#N/A		iYHL026C	-1.82	0.97
YHL027W	RIM101	RIM1		iYHL028W	0.35	1.10
YHL028W	WSC4	YHC8		iYHL029C	-1.97	0.47
YHL029C	0	#N/A		iYHL029C	-0.14	0.47
YHL030W	ECM29			0 iYHL031C	0.91	1.59
YHL031C	GOS1			0 iYHL031C	0.68	1.59
YHL032C	GUT1			0 iYHL032C	0.52	2.13
YHL033C	RPL8A	MAK7		iYHL033C	-1.99	#N/A
YHL034C	SBP1	SSB1 SSBR1		iYHL034C	0.47	#N/A
YHL035C	0			0 iYHL035C	0.07	0.71
YHL036W	MUP3			0 iYHL037C	0.52	1.73
YHL037C	0	#N/A		iYHL037C	#N/A	1.73
YHL038C	CBP2			0 iYHL038C	-1.99	1.89
YHL039W	0	#N/A		iYHL040C	-1.60	1.59
YHL040C	ARN1			0 iYHL040C	-1.32	1.59
YHL041W	0	#N/A		iYHL042W	#N/A	1.17
YHL042W	0	#N/A		iYHL043W	#N/A	#N/A
YHL043W	ECM34			0 iYHL044W	-0.33	0.81
YHL044W	0	#N/A		iYHL045W	0.97	1.73
YHL045W	0	#N/A		iYHL046C	#N/A	#N/A
YHL046C	0	#N/A		iYHL046C	#N/A	#N/A
YHL047C	ARN2	TAF1		iYHL047C-0	-1.49	1.17
YHL048W	COS8			0 iYHL049C-1	1.20	0.77
YHL049C	0	#N/A		iYHL049C-0	-0.37	0.57
YHL050C	0	#N/A		iYHL050C	-0.02	#N/A
YHR001W	OSH7			0 iCEN8	0.48	1.49
YHR001W-A	QCR10			0 iYHR001W	0.51	1.06
YHR002W	LEU5			0 iYHR001W-	#N/A	#N/A
YHR003C	0	#N/A		iYHR003C	-0.41	1.02
YHR004C	NEM1			0 iYHR004C	#N/A	0.75
YHR005C	GPA1	CDC70 DAC1 SCG1		iYHR005C	0.36	0.39
YHR006W	STP2			0 iYHRCdelta	-0.33	1.33
YHR007C	ERG11	CYP51		iYHR007C	-0.92	#N/A
YHR008C	SOD2			0 iYHR008C	#N/A	0.74
YHR009C	0	#N/A		iYHR009C	0.22	#N/A
YHR010W	RPL27A	RPL27		iYHR009C	-1.22	#N/A
YHR011W	DIA4			0 iYHR010W	0.04	#N/A
YHR012W	VPS29	PEP11		iYHR011W	0.56	#N/A
YHR013C	ARD1			0 iYHR013C	-1.12	1.64
YHR014W	SPO13			0 iYHR013C	#N/A	1.64
YHR015W	MIP6			0 itQ(UUG)H	0.23	#N/A
YHR016C	YSC84	LSB4		iYHR016C	0.91	1.97
YHR017W	YSC83			0 iYHR016C	-0.05	1.97
YHR018C	ARG4			0 iYHR018C	2.20	0.81
YHR019C	DED81			0 iYHR019C	-1.25	1.48
YHR020W	0	#N/A		iYHR019C	-1.93	1.48
YHR021C	RPS27B			0 iYHR021C	-1.42	0.23
YHR022C	0	#N/A		iYHR022C	2.08	#N/A
YHR023W	MYO1			0 iYHR022C	#N/A	#N/A

YHR024C	MAS2	MIF2	iYHR024C	0.25	1.86
YHR025W	THR1		0 iYHR024C	-0.77	1.86
YHR026W	PPA1	VMA16	iYHR025W	-0.41	2.17
YHR027C	RPN1	HRD2 NAS1	iYHR027C	0.43	#N/A
YHR028C	DAP2	DPP2	iYHR028C	0.71	#N/A
YHR029C	0	#N/A	iYHR029C	#N/A	0.69
YHR030C	SLT2	BYC2 MPK1 SLK2	iYHR030C	1.21	#N/A
YHR031C	RRM3	RTT104	iYHR031C	-0.99	#N/A
YHR032W	0	#N/A	iYHR031C	#N/A	#N/A
YHR033W	0	#N/A	iYHR032W	1.01	0.30
YHR034C	0		0 iYHR034C	1.01	#N/A
YHR035W	0	#N/A	iYHR034C	#N/A	#N/A
YHR036W	0	#N/A	iYHR035W	-1.95	#N/A
YHR037W	PUT2		0 iYHR036W	0.72	#N/A
YHR038W	FIL1	FIL1 KIM4	iYHR037W	-0.25	#N/A
YHR039BC	#N/A	#N/A	#N/A	#N/A	#N/A
YHR039C	MSC7		0 iYHR039C	-0.38	#N/A
YHR040W	0		0 iYHR039C-E	-1.73	2.81
YHR041C	SRB2	HRS2	iYHR041C	-0.63	2.65
YHR042W	NCP1	CPR1	iYHR041C	-1.20	2.65
YHR043C	DOG2		0 iYHR043C	1.80	1.82
YHR044C	DOG1		0 iYHR044C	1.79	#N/A
YHR045W	0	#N/A	iYHR044C	-0.06	#N/A
YHR046C	INM1		0 iYHR046C	0.56	1.30
YHR047C	AAP1'	AAP1	iYHR047C-0	-0.07	#N/A
YHR048W	0	#N/A	iYHR047C-2	-0.53	#N/A
YHR049C-A	0	#N/A	iYHR049C-7	0.93	#N/A
YHR049W	FSH1		0 iYHR048W	0.43	1.39
YHR050W	SMF2		0 iYHR049C-7	0.46	#N/A
YHR051W	COX6		0 iYHR050W	1.10	1.22
YHR052W	CIC1	NSA3	iYHR051W	-1.72	#N/A
YHR053C	CUP1-1	CUP1	iYHR053C	#N/A	2.68
YHR054C	0	#N/A	iYHR054C	-0.45	1.20
YHR055C	CUP1-2	CUP1	iYHR055C	0.53	2.45
YHR056C	RSC30		0 iYHR056C	-0.67	2.74
YHR057C	CPR2	CYP2	iYHR057C	0.81	#N/A
YHR058C	MED6		0 iYHR058C	-1.60	1.71
YHR059W	FYV4		0 iYHR058C	#N/A	1.71
YHR060W	VMA22	CEV1 VPH6	iYHR059W	0.79	1.45
YHR061C	GIC1		0 iYHR061C	0.79	1.07
YHR062C	RPP1		0 iYHR062C	-1.80	2.79
YHR063C	PAN5		0 iYHR063C	-0.26	0.84
YHR064C	SSZ1	PDR13	iYHR064C	-1.49	0.81
YHR065C	RRP3		0 iYHR065C	-0.63	1.70
YHR066W	SSF1		0 iYHR065C	-2.36	1.70
YHR067W	0	HTD2	iYHR066W	#N/A	#N/A
YHR068W	DYS1		0 iYHR067W	-1.31	1.04
YHR069C	RRP4		0 iYHR069C	-0.78	#N/A
YHR070W	TRM5		0 iYHR069C	#N/A	#N/A
YHR071W	PCL5		0 iYHR070W	1.74	0.38
YHR072W	ERG7		0 itF(GAA)H1	-0.74	#N/A

YHR073W	OSH3		0	iYHR072W	#N/A	#N/A
YHR074W	QNS1		0	iYHR073W	-0.22	1.87
YHR075C	PPE1	MRPS2		iYHR075C	0.66	#N/A
YHR076W	0		0	iYHR075C	#N/A	#N/A
YHR077C	NMD2	IFS1 SUA1 UPF2		iYHR077C	-0.27	2.22
YHR078W	0	#N/A		iYHR077C	#N/A	2.22
YHR079BC	#N/A	#N/A		#N/A	-1.23	#N/A
YHR079C	IRE1	ERN1		iYHR079C	-0.85	#N/A
YHR080C	0	#N/A		iYHR080C	0.50	1.97
YHR081W	0	YC1D		iYHR080C	-3.70	1.97
YHR082C	KSP1		0	iYHR082C	#N/A	#N/A
YHR083W	0	FMP20		iYHR082C	-0.40	#N/A
YHR084W	STE12		0	iYHR083W	-1.19	1.56
YHR085W	0		0	iYHR084W	#N/A	#N/A
YHR086W	NAM8	MRE2 MUD15		iYHR085W	-0.21	2.30
YHR087W	0	#N/A		iYHR086W	4.54	#N/A
YHR088W	RPF1		0	iYHR087W	-2.76	2.15
YHR089C	GAR1		0	iYHR089C	-1.34	1.41
YHR090C	YNG2	EAF4 NBN1		iYHR090C	-0.72	#N/A
YHR091C	MSR1		0	iYHR091C	0.15	#N/A
YHR092C	HXT4	LGT1 RAG1		iYHR092C	-0.88	#N/A
YHR093W	AHT1		0	iYHR092C	#N/A	#N/A
YHR094C	HXT1	HOR4		iYHR094C	-1.19	0.88
YHR095W	0	#N/A		iYHR094C	#N/A	0.88
YHR096C	HXT5		0	iYHR096C	2.44	#N/A
YHR097C	0	#N/A		iYHR097C	#N/A	0.82
YHR098C	SFB3	LST1		iYHR098C	-0.31	#N/A
YHR099W	TRA1		0	iYHR098C	#N/A	#N/A
YHR100C	0	#N/A		iYHR100C	-0.71	2.37
YHR101C	BIG1		0	iYHR101C	#N/A	2.75
YHR102W	KIC1	NRK1		iYHR101C	0.43	2.75
YHR103W	SBE22		0	iYHR102W	-0.09	0.87
YHR104W	GRE3		0	iYHR103W	2.69	#N/A
YHR105W	0		0	iYHR104W	#N/A	#N/A
YHR106W	TRR2		0	iYHR105W	1.09	1.57
YHR107C	CDC12	CLA10 PSL7		iYHR107C	-0.21	1.98
YHR108W	GGA2		0	iYHR107C	-0.39	1.98
YHR109W	CTM1		0	iYHR108W	0.31	#N/A
YHR110W	ERP5		0	iYHR109W	0.29	#N/A
YHR111W	0	YHR1		iYHR110W	-0.52	2.17
YHR112C	0	#N/A		iYHR112C	0.46	2.01
YHR113W	0	#N/A		iYHR112C	0.71	2.01
YHR114W	BZZ1	LSB7		iYHR113W	0.44	#N/A
YHR115C	0		0	iYHR115C	0.30	3.00
YHR116W	0		0	iYHR115C	#N/A	3.00
YHR117W	TOM71	TOM72		iYHR116W	#N/A	2.24
YHR118C	ORC6		0	iYHR118C	#N/A	3.49
YHR119W	SET1	YTX1		iYHR118C	-0.83	3.49
YHR120W	MSH1		0	iYHR119W	-0.82	2.12
YHR121W	0		0	iYHR120W	0.34	1.50
YHR122W	0	#N/A		iYHR121W	-0.12	1.47



YHR123W	EPT1		0	iYHR122W	0.32	1.44
YHR124W	NDT80			0 iYHR123W	-0.13	0.52
YHR125W	0	#N/A		itF(GAA)H2	#N/A	#N/A
YHR126C	0	#N/A		iYHR126C	#N/A	#N/A
YHR127W	0	#N/A		iYHR126C	-1.76	#N/A
YHR128W	FUR1			0 iYHR127W	-1.12	#N/A
YHR129C	ARP1	ACT5		iYHR129C	-0.46	#N/A
YHR130C	0	#N/A		iYHR131C	0.49	3.38
YHR131C	0	#N/A		iYHR131C	#N/A	3.38
YHR132C	ECM14			0 iYHR132C	0.40	#N/A
YHR133C	0			0 iYHR133C	#N/A	#N/A
YHR134W	WSS1			0 iYHR133C	0.15	#N/A
YHR135C	YCK1	CKI2		iYHR135C	0.56	2.73
YHR136C	SPL2			0 iYHR136C	#N/A	1.07
YHR137W	ARO9			0 iYHR136C	2.88	1.07
YHR138C	0	#N/A		iYHR138C	3.41	#N/A
YHR139C	SPS100			0 iYHR139C	1.54	1.57
YHR139C-A	0	#N/A		iYHR139C-A	#N/A	#N/A
YHR140W	0	#N/A		iYHR139C-A	2.93	#N/A
YHR141C	RPL42B	MAK18		iYHR141C	-0.74	#N/A
YHR142W	CHS7			0 iYHR141C	0.88	#N/A
YHR143W	DSE2			0 iYHR142W	-0.58	1.73
YHR143W-A	RPC10	RPB12		iYHR143W	#N/A	#N/A
YHR144C	DCD1			0 iYHR144C	#N/A	0.78
YHR145C	0	#N/A		iYHRCdelta	#N/A	#N/A
YHR146W	CRP1			0 iYHRCdelta	-0.04	1.72
YHR147C	MRPL6			0 iYHR147C	0.54	2.85
YHR148W	IMP3			0 iYHR147C	-1.88	2.85
YHR149C	0			0 iYHR149C	-3.00	1.32
YHR150W	0			0 iYHR149C	-1.14	1.32
YHR151C	0	#N/A		iYHR151C	0.26	1.97
YHR152W	SPO12			0 iYHR151C	-0.20	1.97
YHR153C	SPO16			0 iYHR153C	#N/A	1.65
YHR154W	RTT107	ESC4		iYHR153C	-1.46	1.65
YHR155W	0	#N/A		iYHR154W	-0.03	#N/A
YHR156C	LIN1			0 iYHR156C	-0.75	1.44
YHR157W	REC104			0 iYHR156C	#N/A	1.44
YHR158C	KEL1			0 iYHR158C	-0.54	2.57
YHR159W	0	#N/A		iYHR158C	1.37	2.57
YHR160C	PEX18			0 iYHR160C	0.52	0.54
YHR161C	YAP1801			0 iYHR161C	0.40	#N/A
YHR162W	0	#N/A		iYHR161C	0.70	#N/A
YHR163W	SOL3			0 iYHR162W	0.25	1.97
YHR164C	DNA2	WEB2		iYHR164C	0.58	1.30
YHR165C	PRP8	DBF3 DNA39 RNA8		iYHR165C	#N/A	2.37
YHR166C	CDC23			0 iYHR166C	-0.06	2.56
YHR167W	THP2			0 iYHR166C	-1.22	2.56
YHR168W	0			0 iYHR167W	-1.28	1.40
YHR169W	DBP8			0 iYHR168W	-2.51	1.50
YHR170W	NMD3	SRC5		iYHR169W	-2.88	#N/A
YHR171W	APG7	APG7 CVT2		iYHR170W	0.61	1.13

YHR172W	SPC97		0	iYHR171W	#N/A	2.00
YHR173C	0	#N/A		iYHR173C	-1.32	#N/A
YHR174W	ENO2		0	iYHR173C	0.25	#N/A
YHR175W	CTR2		0	iYHR174W	-0.31	0.90
YHR176W	0	FMO		iYHR175W	-0.54	#N/A
YHR177W	0	#N/A		iYHR176W	0.18	#N/A
YHR178W	STB5		0	iYHR177W	-0.54	0.76
YHR179W	OYE2	Old Yellow Enzyme		iYHR178W	-0.39	0.99
YHR180W	0	#N/A		iYHRCdelta	#N/A	1.79
YHR181W	0		0	itT(UGU)H	0.65	0.27
YHR182W	0	#N/A		iYHR181W	-0.16	#N/A
YHR183W	GND1		0	iYHR182W	-0.12	0.98
YHR184W	SSP1	SPO3		iYHR183W	#N/A	0.60
YHR185C	PFS1	ADY1		iYHR185C	#N/A	0.59
YHR186C	COG1		0	iYHR186C	-0.92	2.07
YHR187W	IKI1	ELP5 HAP2 TOT5		iYHR186C	#N/A	2.07
YHR188C	GPI16		0	iYHR188C	-0.15	1.86
YHR189W	0	PTH		iYHR188C	#N/A	1.86
YHR190W	ERG9		0	iYHR189W	0.19	1.10
YHR191C	CTF8		0	iYHR191C	#N/A	#N/A
YHR192W	0	#N/A		iYHR191C	-0.45	#N/A
YHR193C	EGD2		0	iYHR193C	-0.62	1.86
YHR194W	0		0	iYHR193C	0.51	1.86
YHR195W	NVJ1	VAB36		iYHR194W	-0.16	1.82
YHR196W	UTP9		0	iYHR195W	-1.03	3.00
YHR197W	0		0	iYHR196W	-4.65	#N/A
YHR198C	0		0	iYHR198C	0.89	#N/A
YHR199C	0		0	iYHR199C	0.38	1.35
YHR200W	RPN10	MCB1 SUN1		iYHR199C	0.17	1.35
YHR201C	PPX1		0	iYHR201C	0.12	#N/A
YHR202W	0	#N/A		iYHR201C	-0.69	#N/A
YHR203C	RPS4B		0	iYHR203C	-1.77	0.50
YHR204W	MNL1	HTM1		iYHR203C	-0.62	0.50
YHR205W	SCH9	KOM1		iYHR204W	-0.32	1.62
YHR206W	SKN7	BRY1 POS9		iYHR205W	-1.85	1.23
YHR207C	SET5		0	iYHR207C	0.26	1.37
YHR208W	BAT1	ECA39 TWT1		iYHR207C	-1.14	1.37
YHR209W	0	#N/A		iYHR208W	2.44	1.06
YHR210C	0	#N/A		iYHR210C-C	#N/A	2.80
YHR211W	FLO5		0	iYHR210C-C	-1.26	2.80
YHR212C	0	#N/A		iYHR213W-	#N/A	0.90
YHR213W	0	#N/A		iYHRCdelta	-0.92	1.42
YHR214C-B	#N/A	#N/A		iYHRCdelta	0.43	1.39
YHR214W	0	#N/A		iYHR213W-	0.23	0.90
YHR214W-A	0	#N/A		iYHR213W-	-0.13	0.90
YHR215W	PHO12	PHO10		iYHRCdelta	-1.15	1.39
YHR216W	IMD2	PUR5		iYHRCdelta	-1.68	1.39
YHR217C	0	#N/A		#N/A	-0.26	#N/A
YHR218W	0	#N/A		iYHRCdelta	-0.10	1.39
YHR219W	0	#N/A		iYHRCdelta	-0.20	1.39
YIL001W	0	#N/A		iYIL002C	-0.05	1.44



YIL002C	INP51	SJL1	iYIL002C	0.46	1.44
YIL003W	DRE3	DRE3	iYIL004C	-0.95	1.92
YIL004C	BET1	SLY12	iYIL004C	-1.30	1.92
YIL005W	EPS1		0 iYIL006W	-0.86	1.38
YIL006W	0	#N/A	iYIL007C	#N/A	2.32
YIL007C	0		0 iYIL007C	#N/A	2.32
YIL008W	URM1		0 iYIL009W	#N/A	#N/A
YIL009W	FAA3		0 iYILCdelta5	-0.27	0.68
YIL010W	DOT5	nTPx	iYIL011W	0.91	0.87
YIL011W	TIR3	YIB1	iYIL012W	-1.89	0.81
YIL012W	0	#N/A	iYIL013C	#N/A	0.50
YIL013C	PDR11		0 iYIL013C	#N/A	0.50
YIL014W	MNT3		0 itT(AGU)I2	-0.04	#N/A
YIL015C-A	#N/A	#N/A	iYIL015C-A	#N/A	1.04
YIL015W	BAR1	SST1	iYIL016W	#N/A	1.12
YIL016W	SNL1		0 iYIL017C	-1.55	3.06
YIL017W	#N/A	#N/A	#N/A	0.66	#N/A
YIL018W	RPL2B	LOT2 RPL5A	iYIL019W	-1.29	0.36
YIL019W	0		0 iYIL020C	-3.40	2.14
YIL020C	HIS6		0 iYIL020C	-0.91	2.14
YIL021W	RPB3		0 iYIL022W	-0.10	1.05
YIL022W	TIM44	ISP45 MIM44 MPI1	iYIL023C	0.12	#N/A
YIL023C	0	#N/A	iYIL023C	1.00	#N/A
YIL024C	0	#N/A	iYIL024C	-0.39	0.95
YIL025C	0	#N/A	iYIL024C	#N/A	0.95
YIL026C	IRR1	SCC3	iYIL026C	-1.88	1.34
YIL027C	KRE27		0 iYIL027C	#N/A	1.84
YIL028W	0	#N/A	iYIL029C	-2.12	#N/A
YIL029C	0	#N/A	iYIL029C	#N/A	#N/A
YIL030C	SSM4	DOA10	iYIL030C	-0.02	2.43
YIL031W	ULP2	SMT4	iYIL032C	#N/A	1.90
YIL032C	0	#N/A	iYIL032C	#N/A	1.90
YIL033C	BCY1	SRA1	iYIL033C	1.14	0.99
YIL034C	CAP2		0 iYIL034C	0.54	1.94
YIL035C	CKA1		0 iYIL035C	0.25	2.01
YIL036W	CST6	ACA2 SHF1	iYIL037C	-0.15	1.39
YIL037C	PRM2		0 iYIL037C	-1.93	1.39
YIL038C	NOT3		0 iYIL038C	-0.35	2.45
YIL039W	0	#N/A	iYIL040W	-0.63	#N/A
YIL040W	0		0 iYIL041W	#N/A	#N/A
YIL041W	0		0 iYIL042C	0.03	3.42
YIL042C	0	#N/A	iYIL042C	-0.10	3.42
YIL043C	CBR1	CBR5	iYIL043C	-0.89	#N/A
YIL044C	AGE2	SAT2	iYIL044C	-0.43	2.32
YIL045W	PIG2		0 iYIL046W	-0.41	1.47
YIL046W	MET30	ZRG11	iYIL047C	-0.39	1.52
YIL047C	SYG1		0 iYIL047C	-1.03	1.52
YIL048W	NEO1		0 iYIL049W	0.44	1.80
YIL049W	DFG10		0 iYIL050W	0.40	0.95
YIL050W	PCL7		0 iYIL051C	0.54	0.79
YIL051C	MMF1	IBM1	iYIL051C	1.25	0.79

YIL052C	RPL34B		0	iYIL052C	-1.59	0.31
YIL053W	RHR2	GPP1		iYIL054W	-0.27	0.27
YIL054W	FYV2	#N/A		iYIL055C	#N/A	0.95
YIL055C	0	#N/A		iYIL055C	1.20	0.95
YIL056W	0	#N/A		itS(UGA)I	-0.01	0.33
YIL057C	0	#N/A		iYIL057C	-0.21	#N/A
YIL058W	0	#N/A		iYIL061C	#N/A	#N/A
YIL059C	0	#N/A		iYIL058W	-0.16	1.68
YIL060W	0	#N/A		iYIL061C	0.47	#N/A
YIL061C	SNP1		0	iYIL061C	#N/A	#N/A
YIL062C	ARC15		0	iYIL062C	1.69	1.92
YIL063C	YRB2		0	iYIL063C	0.50	#N/A
YIL064W	0	#N/A		iYIL065C	-1.78	2.85
YIL065C	FIS1	MDV2		iYIL065C	1.39	2.85
YIL066C	RNR3	DIN1 RIR3		iYIL066C	-1.09	1.60
YIL067C	0	#N/A		iYIL067C	0.55	1.62
YIL068C	SEC6		0	iYIL068C	0.58	1.41
YIL069C	RPS24B	RPS24EB		iYIL069C	-1.25	0.24
YIL070C	MAM33		0	iYIL070C	0.65	0.81
YIL071W	#N/A	#N/A		#N/A	#N/A	#N/A
YIL072W	HOP1		0	iYIL073C	0.09	#N/A
YIL073C	SPO22		0	iYIL073C	#N/A	#N/A
YIL074C	SER33		0	iYIL074C	0.09	1.18
YIL075C	RPN2	SEN3		iYIL075C	0.57	1.29
YIL076W	SEC28	ANU2		iYIL077C	0.64	2.02
YIL077C	0	#N/A		iYIL077C	-0.02	2.02
YIL078W	THS1		0	iYIL079C	-1.26	1.93
YIL079C	AIR1		0	iYIL079C	#N/A	1.93
YIL080W	#N/A	#N/A		YILWTy3-10	#N/A	0.58
YIL082W	0	#N/A		iYIL083C	-0.03	1.72
YIL082W-A	0	#N/A		YILWTy3-10	#N/A	0.58
YIL083C	0	#N/A		iYIL083C	-0.21	1.72
YIL084C	SDS3		0	iYIL084C	-1.38	#N/A
YIL085C	KTR7		0	iYIL085C	-0.32	#N/A
YIL086C	0	#N/A		iYIL085C	#N/A	#N/A
YIL087C	0	#N/A		iYIL085C	1.96	#N/A
YIL088C	0		0	iYIL088C	0.52	1.87
YIL089W	0	#N/A		iYIL090W	0.21	0.67
YIL090W	0	#N/A		iYIL091C	-0.33	3.07
YIL091C	0	#N/A		iYIL091C	-1.88	3.07
YIL092W	0	#N/A		iYIL093C	-3.24	2.35
YIL093C	RSM25		0	iYIL093C	0.28	2.35
YIL094C	LYS12	LYS10 LYS11		iYIL094C	-0.16	0.90
YIL095W	PRK1	PAK1		itI(AAU)I1	0.96	1.63
YIL096C	0	#N/A		iYIL096C	#N/A	1.37
YIL097W	FYV10	GID9		iYIL098C	0.47	2.68
YIL098C	FMC1		0	iYIL098C	0.91	2.68
YIL099W	SGA1		0	iYIL100W	#N/A	0.95
YIL100W	0	#N/A		iYIL101C	#N/A	1.86
YIL101C	XBP1		0	iYIL101C	1.27	1.86
YIL102C	0	#N/A		iYIL102C	-0.21	0.59

YIL103W	0	#N/A	iYIL104C	-0.91	1.15
YIL104C	SHQ1		0 iYIL104C	0.94	1.15
YIL105C	0 LIT2		iYIL105C	#N/A	2.02
YIL106W	MOB1		0 iYIL107C	-0.47	1.10
YIL107C	PFK26	PFK-2	iYIL107C	1.50	1.10
YIL108W	0	#N/A	iYIL109C	1.21	#N/A
YIL109C	SEC24	ANU1	iYIL109C	0.00	#N/A
YIL110W	0	#N/A	iYIL111W	-1.44	2.10
YIL111W	COX5B		0 iYIL112W	0.12	1.05
YIL112W	0		0 iYIL113W	#N/A	2.07
YIL113W	0		0 iYIL114C	3.06	1.45
YIL114C	POR2	YVDAC2	iYIL114C	-0.30	1.45
YIL115C	NUP159	NUP158 RAT7	iYIL115C	-0.49	2.80
YIL116W	HIS5		0 iYIL117C	0.72	0.50
YIL117C	PRM5		0 iYIL117C	1.49	0.50
YIL118W	RHO3		0 iYIL119C-1	-0.51	#N/A
YIL119C	RPI1		0 iYIL119C-0	#N/A	0.30
YIL120W	QDR1		0 iYIL121W	-0.38	0.69
YIL121W	0		0 iYIL122W	-1.07	0.84
YIL122W	POG1		0 iYIL123W	#N/A	0.37
YIL123W	SIM1		0 iYIL124W	-0.05	0.81
YIL124W	AYR1		0 iYIL125W	1.68	1.86
YIL125W	KGD1	OGD1	iYIL126W	0.35	1.92
YIL126W	STH1	NPS1	iYIL127C	0.05	2.52
YIL127C	0	#N/A	iYIL127C	-2.23	2.52
YIL128W	MET18	MMS19	iYIL129C	-0.52	2.76
YIL129C	TAO3	PAG1	iYIL129C	-3.65	2.76
YIL130W	GIN1	#N/A	iYIL131C	#N/A	2.02
YIL131C	FKH1		0 iYIL131C	#N/A	2.02
YIL132C	CSM2		0 iYIL132C	#N/A	1.05
YIL133C	RPL16A	RPL13	iYIL133C	-1.01	0.24
YIL134W	FLX1		0 iSNR68	-0.09	1.50
YIL135C	0		0 iYIL135C	-0.85	0.56
YIL136W	OM45		0 iYIL137C	3.26	2.21
YIL137C	0	#N/A	iYIL137C	-0.03	2.21
YIL138C	TPM2	tropomyosin	iYIL138C	#N/A	#N/A
YIL139C	REV7		0 iYIL139C	-0.06	1.16
YIL140W	AXL2	BUD10 SRO4	iYIL142W	0.19	0.65
YIL141W	0	#N/A	iYIL142W	#N/A	0.65
YIL142W	CCT2	BIN3 TCP2	iYIL143C	-0.34	2.84
YIL143C	SSL2	LOM3 RAD25	iYIL143C	0.12	2.84
YIL144W	TID3	HEC1 NDC80	iYIL145C	-0.46	#N/A
YIL145C	PAN6		0 iYIL145C	-0.38	#N/A
YIL146C	ECM37		0 iYIL146C	-0.18	1.35
YIL147C	SLN1	YPD2	iYIL147C	-1.39	1.52
YIL148W	RPL40A	CEP52A UB11 UBI1	iYIL149C	-1.30	0.99
YIL149C	MLP2		0 iYIL149C	-0.05	0.99
YIL150C	DNA43	DNA43	iYIL150C	#N/A	#N/A
YIL151C	0	#N/A	iYIL151C	#N/A	2.43
YIL152W	0	#N/A	iYIL153W	-0.75	1.47
YIL153W	RRD1	YPA1	iYIL154C	0.02	2.83

YIL154C	IMP2'	IMP2	iYIL154C	0.32	2.83
YIL155C	GUT2		0 iYIL155C	2.30	#N/A
YIL156W	UBP7		0 iYIL157C	-0.34	3.04
YIL157C	0		0 iYIL157C	#N/A	3.04
YIL158W	0	#N/A	iYIL159W	-0.34	1.00
YIL159W	BNR1		0 iYIL160C	#N/A	1.29
YIL160C	POT1	FOX3 POX3	iYIL160C	1.86	1.29
YIL161W	0	#N/A	iYIL162W	-0.11	1.44
YIL162W	SUC2		0 iYIL163C	1.15	#N/A
YIL163C	0	#N/A	iYIL163C	#N/A	#N/A
YIL164C	NIT1		0 iYIL164C-0	0.11	1.62
YIL165C	0	#N/A	iYIL164C-0	0.73	1.62
YIL166C	0	#N/A	iYIL166C	#N/A	#N/A
YIL167W	0		0 iYIL169C-1	0.53	0.81
YIL168W	SDL1	#N/A	iYIL169C-1	#N/A	0.81
YIL169C	0	#N/A	iYIL169C-0	0.16	0.51
YIL170W	HXT12		0 iYIL172C	0.92	1.55
YIL171W	HXT12	#N/A	iYIL172C	#N/A	1.55
YIL172C	0	#N/A	iYIL172C	#N/A	1.55
YIL173W	VTH1		0 iYIL174W-1	#N/A	1.93
YIL174W	0	#N/A	iYIL177C-1	#N/A	0.42
YIL175W	0	#N/A	iYIL177C-1	#N/A	0.42
YIL176C	0	#N/A	iYIL174W-0	-0.37	0.94
YIL177C	0	#N/A	iYIL177C-0	0.07	#N/A
YIR001C	SGN1	RBP1 RBP29	iYIR001C	#N/A	1.16
YIR002C	MPH1		0 iYIR002C	0.49	1.74
YIR003W	0	#N/A	iYIR002C	0.55	1.74
YIR004W	DJP1	ICS1 PAS22	iYIR003W	-0.05	#N/A
YIR005W	IST3	SNU17	iYIR004W	#N/A	#N/A
YIR006C	PAN1	DIM2 MDP3 MIP3	iYIR006C	-0.19	1.49
YIR007W	0	#N/A	itE(UUC)I	#N/A	#N/A
YIR008C	PRI1		0 iYIR008C	-0.29	2.23
YIR009W	MSL1	YIB9w	iYIR008C	#N/A	2.23
YIR010W	DSN1		0 iYIR009W	-1.08	#N/A
YIR011C	STS1	DBF8 SSM5	iYIR011C	0.31	3.14
YIR012W	SQT1		0 iYIR011C	-0.90	3.14
YIR013C	GAT4		0 iYIR013C	#N/A	1.30
YIR014W	0	#N/A	iYIR013C	#N/A	1.30
YIR015W	RPR2		0 iYIR014W	#N/A	0.91
YIR016W	0	#N/A	iYIR015W	0.38	#N/A
YIR017C	MET28		0 iYIR017C	1.23	0.73
YIR018W	YAP5		0 iYIR017C	#N/A	0.73
YIR019C	MUC1	FLO11 STA4	iYIR019C	#N/A	#N/A
YIR020C	0	#N/A	iYIR020C	#N/A	0.40
YIR021W	MRS1	PET157	iYIR020W-E	-0.14	1.93
YIR022W	SEC11		0 iYIR021W	0.25	2.65
YIR023W	DAL81	UGA35	iYIR022W	-0.81	2.77
YIR024C	GIF1	#N/A	iYIR024C	#N/A	1.81
YIR025W	MND2		0 iYIR024C	0.02	1.81
YIR026C	YVH1		0 iYIR026C	-3.53	2.84
YIR027C	DAL1		0 iYIR027C	#N/A	1.20

YIR028W	DAL4		0	iYIR027C	2.13	1.20
YIR029W	DAL2	ALC1		iYIR028W	0.43	#N/A
YIR030C	DCG1		0	iYIR030C	#N/A	0.86
YIR031C	DAL7	MLS2 MSL2		iYIR031C	-0.64	2.26
YIR032C	DAL3		0	iYIR032C	#N/A	3.52
YIR033W	MGA2		0	iYIR032C	-1.10	3.52
YIR034C	LYS1		0	iYIR034C	1.46	#N/A
YIR035C		0 #N/A		iYIR035C	-0.47	1.88
YIR036C		0 #N/A		iYIR036C	0.86	3.51
YIR037W	HYR1	GPX3 ORP1		iYIR036C	0.90	3.51
YIR038C	GTT1		0	iYIR038C-0	2.09	3.12
YIR039C	YPS6		0	iYIR039C	2.97	1.28
YIR040C		0 #N/A		iYIR040C	#N/A	#N/A
YIR041W		0 #N/A		iYIR040C	0.57	#N/A
YIR042C		0 #N/A		iYIR042C	#N/A	2.13
YIR043C		0 #N/A		iYIR043C	1.25	1.58
YIR044C		0 #N/A		#N/A	#N/A	#N/A
YJL001W	PRE3	CRL21		iYJL002C	1.12	1.71
YJL002C	OST1	NLT1		iYJL002C	-0.58	1.71
YJL003W		0	0	iYJL004C	0.79	1.80
YJL004C	SYS1		0	iYJL004C	0.61	1.80
YJL005W	CYR1	CDC35 FIL1 HSR1 SitL(UAA)J			1.17	1.27
YJL006C	CTK2		0	iYJL006C	#N/A	0.60
YJL007C		0 #N/A		itM(CAU)J2	#N/A	#N/A
YJL008C	CCT8		0	iYJL008C	-0.75	1.80
YJL009W		0 #N/A		iYJL010C	-0.73	#N/A
YJL010C		0 #N/A		iYJL010C	-2.36	#N/A
YJL011C		0	0	iYJL011C	-1.89	2.41
YJL012C	VTC4	PHM3		iYJL012C	-0.73	1.26
YJL013C	MAD3		0	iYJL013C	-0.61	0.85
YJL014W	CCT3	BIN2 TCP3		iYJL017W	-0.81	#N/A
YJL015C		0 #N/A		iYJL014W	1.98	0.67
YJL016W		0 #N/A		iYJL017W	1.84	#N/A
YJL017W		0 #N/A		iYJL018W	1.40	1.90
YJL018W		0 #N/A		iYJL020C	#N/A	2.46
YJL019W		0 NEP98		iYJL020C	-2.15	2.46
YJL020C	BBC1	MTI1		iYJL020C	1.07	2.46
YJL021C	#N/A	#N/A		iYJL020C	1.34	2.46
YJL022W		0 #N/A		itG(GCC)J1	#N/A	0.95
YJL023C	PET130		0	iYJL022W	#N/A	1.57
YJL024C	APS3	YKS7		iYJL024C	0.06	#N/A
YJL025W	RRN7		0	iYJL026W	-0.82	#N/A
YJL026W	RNR2	CRT6		iYJL027C	-0.16	2.14
YJL027C		0 #N/A		iYJL027C	#N/A	2.14
YJL028W		0 #N/A		itM(CAU)J1	#N/A	1.06
YJL029C	VPS53		0	iYJL029C	#N/A	1.52
YJL030W	MAD2		0	iYJL031C	0.96	2.81
YJL031C	BET4		0	iYJL031C	0.85	2.81
YJL032W		0 #N/A		iYJL033W	0.15	#N/A
YJL033W	HCA4	DBP4 ECM24		iYJL034W	-4.95	1.26
YJL034W	KAR2	BIP GRP78		iYJL035C	1.32	1.33

YJL035C	TAD2		0	iYJL035C	#N/A	1.33
YJL036W	SNX4	ATG24 CVT13		itV(AAC)J	#N/A	1.27
YJL037W		0	#N/A	iYJL038C	#N/A	1.36
YJL038C		0	#N/A	iYJL038C	-2.65	1.36
YJL039C	NUP192			0 iYJL039C	-0.76	1.55
YJL041W	NSP1			0 iYJL042W	-0.81	#N/A
YJL042W	MHP1			0 iYJL043W	0.45	#N/A
YJL043W		0	#N/A	iYJL044C	#N/A	1.43
YJL044C	GYP6			0 iYJL044C	-0.03	1.43
YJL045W		0	#N/A	itD(GUC)J2	3.76	0.89
YJL046W		0	#N/A	iYJL047C	0.60	1.45
YJL047C	RTT101	CUL8 CULC CULLIN		iYJL047C	0.08	1.45
YJL048C		0		0 iYJL048C	1.05	1.02
YJL049W		0	#N/A	iYJL050W	-0.15	1.84
YJL050W	MTR4	DOB1		iYJL051W	-3.16	#N/A
YJL051W		0	#N/A	iYJL052W	#N/A	0.99
YJL052W	TDH1	GLD3		iYJL053W	0.54	1.50
YJL053W	PEP8	GRD6 VPS26 VPT4		iYJL054W	1.10	0.69
YJL054W	TIM54			0 iYJL055W	-0.97	#N/A
YJL055W		0	#N/A	iYJL056C	1.07	2.49
YJL056C	ZAP1	ZRG10		iYJL056C	#N/A	2.49
YJL057C	IKS1		#N/A	iYJL057C	#N/A	1.64
YJL058C		0		0 iYJL058C	-0.40	1.01
YJL059W	YHC3	BTN1		iYJL060W	1.32	#N/A
YJL060W	BNA3			0 iYJL061W	0.94	1.22
YJL061W	NUP82	HRB187		iYJL062W	-0.32	#N/A
YJL062W	LAS21	GPI7		iYJL063C	-0.27	3.67
YJL063C	MRPL8	HRD238		iYJL063C	-0.17	3.67
YJL064W		0	#N/A	iYJL066C	#N/A	1.54
YJL065C		0		0 iYJL064W	0.12	2.28
YJL066C	MPM1			0 iYJL066C	1.82	1.54
YJL067W		0	#N/A	iYJL068C	1.93	1.88
YJL068C		0	#N/A	iYJL068C	1.38	1.88
YJL069C	UTP18			0 iYJL069C	-1.72	#N/A
YJL070C		0	#N/A	iYJL070C	1.50	#N/A
YJL071W	ARG2	HRB574		iYJL072C	0.13	#N/A
YJL072C		0	CDC102	iYJL072C	#N/A	#N/A
YJL073W	JEM1	KAR8		iYJL074C	0.44	1.79
YJL074C	SMC3			0 iYJL074C	#N/A	1.79
YJL075C		0		0 iYJL075C	-0.58	#N/A
YJL076W	NET1	CFI1 ESC5		iYJL077C	-0.90	2.17
YJL077C	ICS3			0 iYJL077C	#N/A	2.17
YJL078C	PRY3			0 iYJL078C	#N/A	0.46
YJL079C	PRY1			0 iYJL079C	0.09	0.69
YJL080C	SCP160			0 iYJL080C	-1.02	1.19
YJL081C	ARP4	ACT3		iYJL081C	-0.63	2.14
YJL082W	IML2			0 iYJL083W	1.55	0.78
YJL083W		0	#N/A	iYJL084C	-0.68	1.88
YJL084C		0	#N/A	iYJL084C	#N/A	1.88
YJL085W	EXO70			0 iYJL088W	0.37	#N/A
YJL086C		0	#N/A	iYJL085W	#N/A	#N/A

YJL087C	TRL1	LIG1 RLG1	iYJL085W	-1.32	#N/A
YJL088W	ARG3		0 iYJL089W	#N/A	0.45
YJL089W	SIP4		0 iYJL090C	#N/A	#N/A
YJL090C	DPB11		0 iYJL090C	#N/A	#N/A
YJL091C	0		0 iYJL091C	1.33	1.58
YJL092W	HPR5	RADH RADH1 SRS2	iYJL093C	-0.99	3.95
YJL093C	TOK1	DUK1 YKC1 YORK Y	iYJL093C	0.00	3.95
YJL094C	KHA1		0 iYJL094C	0.42	1.22
YJL095W	BCK1	LAS3 SAP3 SLK1 SS	iYJL096W	-2.14	1.53
YJL096W	MRPL49		0 iYJL098W	0.55	#N/A
YJL097W	0	#N/A	iYJL098W	-0.01	#N/A
YJL098W	SAP185		0 iYJL099W	-1.58	1.02
YJL099W	CHS6	CSD3	iYJL100W	0.56	#N/A
YJL100W	LSB6		0 iYJL101C	0.21	1.07
YJL101C	GSH1		0 iYJL101C	-0.92	1.07
YJL102W	MEF2		0 iYJL103C	0.03	2.03
YJL103C	0	#N/A	iYJL103C	0.46	2.03
YJL104W	MIA1	MIA1 TIM16	iYJL105W	-0.04	#N/A
YJL105W	SET4		0 iYJL106W-1	-0.62	0.55
YJL106W	IME2	SME1	iYJL107C	#N/A	1.02
YJL107C	0	#N/A	iYJL107C	#N/A	1.02
YJL108C	PRM10		0 iYJL107C	1.08	1.02
YJL109C	UTP10		0 iYJL109C	-2.37	#N/A
YJL110C	GZF3	DEH1 NIL2	iYJL110C	-0.67	1.10
YJL111W	CCT7	TCP7	iYJL112W	-0.87	#N/A
YJL112W	MDV1	FIS2 GAG3	itD(GUC)J1	-0.13	1.44
YJL113W	#N/A	#N/A	iYJL115W	#N/A	#N/A
YJL114W	#N/A	#N/A	iYJL115W	#N/A	#N/A
YJL115W	ASF1		0 iYJL116C	-0.33	0.88
YJL116C	NCA3		0 iYJL116C	1.40	0.88
YJL117W	PHO86		0 iYJL118W	0.12	1.66
YJL118W	0	#N/A	iYJL120W	-0.57	1.90
YJL119C	0	#N/A	iYJL118W	-0.78	1.66
YJL120W	0	#N/A	iYJL122W	-2.82	1.38
YJL121C	RPE1	EPI1 POS18	iYJL120W	-1.23	1.90
YJL122W	0	#N/A	iYJL123C	-1.65	1.67
YJL123C	0	#N/A	iYJL123C	0.83	1.67
YJL124C	LSM1	SPB8	iYJL124C	-0.22	1.40
YJL125C	GCD14		0 iYJL125C	-1.33	1.22
YJL126W	NIT2		0 iYJL127C	0.31	1.08
YJL127C	SPT10	CRE1 SUD1	iYJL127C	-0.63	1.08
YJL128C	PBS2	HOG4 SFS4 SSK4	iYJL128C-0	0.01	1.41
YJL129C	TRK1		0 iYJL129C	-0.06	1.04
YJL130C	URA2		0 iYJL130C	-1.10	0.64
YJL131C	0	#N/A	iYJL131C	0.83	1.06
YJL132W	0	#N/A	iYJL133W	1.80	1.14
YJL133W	MRS3		0 iYJL134W	0.17	0.32
YJL134W	LCB3	LBP1 YSR2	iYJL136C	0.17	0.52
YJL135W	0	#N/A	iYJL136C	#N/A	0.52
YJL136C	RPS21B		0 iYJL136C	#N/A	0.52
YJL137C	GLG2		0 iYJL137C	0.54	0.99



YJL138C	TIF2		0	iYJL138C	-1.46	1.26
YJL139C	YUR1		0	iYJL139C	0.22	0.72
YJL140W	RPB4	CTF15		iYJL141C	0.49	1.57
YJL141C	YAK1		0	iYJL141C	0.47	1.57
YJL142C		0 #N/A		iYJL141C	0.74	1.57
YJL143W	TIM17	MIM17 MPI2 SMS1		iYJL144W	0.10	2.33
YJL144W		0 #N/A		iYJL145W	2.29	0.85
YJL145W	SFH5		0	iYJL146W	#N/A	1.05
YJL146W	IDS2		0	iYJL147C	0.34	2.12
YJL147C		0 #N/A		iYJL147C	-0.87	2.12
YJL148W	RPA34		0	iSNR190	-2.05	0.59
YJL149W		0 #N/A		iYJL151C	-0.65	0.83
YJL150W		0 #N/A		iYJL151C	#N/A	0.83
YJL151C	SNA3		0	iYJL151C	0.84	0.83
YJL152W		0 #N/A		iYJL153C	0.99	0.50
YJL153C	INO1		38078	iYJL153C	#N/A	0.50
YJL154C	VPS35	GRD9 VPT7		iYJL154C	0.34	1.52
YJL155C	FBP26	FBPase-2		iYJL155C	1.11	0.76
YJL156C	SSY5		0	iYJL156C	0.26	#N/A
YJL157C	FAR1		0	iYJL157C	-0.41	0.65
YJL158C	CIS3	CCW11 CCW5 PIR4		iYJL158C	0.34	0.52
YJL159W	HSP150	CCW7 ORE1 PIR2		iYJL160C-1	1.38	0.94
YJL160C		0 #N/A		iYJL160C-0	#N/A	1.43
YJL161W		0	0	itE(UUC)J	2.79	1.83
YJL162C		0	0	iYJL162C	#N/A	#N/A
YJL163C		0 #N/A		iYJL163C	1.07	1.36
YJL164C	TPK1	PKA1 SRA3		iYJL164C	#N/A	1.80
YJL165C	HAL5		0	iYJL165C	0.77	1.65
YJL166W	QCR8	COR5		iYJL167W	1.43	0.91
YJL167W	ERG20	BOT3 FDS1 FPP1		iYJL168C	-0.17	2.16
YJL168C	SET2	EZL1		iYJL168C	-0.57	2.16
YJL169W		0 #N/A		iYJL170C	#N/A	0.96
YJL170C	ASG7		0	iYJL170C	#N/A	0.96
YJL171C		0 #N/A		iYJL171C	0.90	#N/A
YJL172W	CPS1		0	iYJL173C	1.18	2.38
YJL173C	RFA3		0	iYJL173C	-2.51	2.38
YJL174W	KRE9		0	iYJL175W	0.91	3.00
YJL175W		0 #N/A		iYJL177W	#N/A	#N/A
YJL176C	SWI3	TYE2		iYJL175W	-0.93	3.00
YJL177W	RPL17B		0	iYJL178C	-1.79	0.46
YJL178C		0 ETF1		iYJL178C	-0.06	0.46
YJL179W	PFD1	GIM6		iYJL180C	#N/A	#N/A
YJL180C	ATP12		0	iYJL180C	-0.45	#N/A
YJL181W		0 #N/A		iYJL183W	-1.50	#N/A
YJL182C		0 #N/A		iYJL181W	#N/A	#N/A
YJL183W	MNN11		0	iYJL184W	-0.59	2.84
YJL184W		0 LDB6		iYJL185C	#N/A	1.92
YJL185C		0 #N/A		iYJL185C	-1.00	1.92
YJL186W	MNN5		0	iYJL187C	0.18	0.93
YJL187C	SWE1	WEE1		iYJL187C	-0.10	0.93
YJL188C	BUD19		0	iYJL188C	-1.98	#N/A



YJL189W	RPL39	PUB2 RPL46 SPB2	iYJL190C	#N/A	0.16
YJL190C	RPS22A	RPS24	iYJL190C	-1.73	0.16
YJL191W	RPS14B	CRY2	iYJL192C	-1.13	#N/A
YJL192C	0		0 iYJL192C	0.04	#N/A
YJL193W	0	#N/A	iYJL194W	0.00	2.02
YJL194W	CDC6		0 iYJL196C	-1.24	0.69
YJL195C	0	#N/A	iYJL194W	#N/A	2.02
YJL196C	ELO1		0 iYJL196C	0.47	0.69
YJL197W	UBP12		0 iYJL198W	-0.10	1.71
YJL198W	PHO90		0 iYJL199C	-1.02	2.75
YJL199C	0		0 iYJL199C	1.51	2.75
YJL200C	0	#N/A	iYJL200C	-0.47	0.53
YJL201W	ECM25		0 iYJL202C	-0.81	2.27
YJL202C	0	#N/A	iYJL202C	#N/A	2.27
YJL203W	PRP21	SPP91	iYJL204C	-1.67	1.84
YJL204C	RCY1		0 iYJL204C	0.81	1.84
YJL206C	0	#N/A	iYJL206C	-0.22	1.76
YJL206C-A	#N/A	#N/A	#N/A	-0.69	#N/A
YJL207C	0	#N/A	iYJL207C	#N/A	1.52
YJL208C	NUC1		0 iYJL208C	-1.61	#N/A
YJL209W	CBP1		0 iYJL210W	-1.11	#N/A
YJL210W	PEX2	CRT1 PAS5	iYJL212C	0.40	0.93
YJL211C	0	#N/A	iYJL210W	0.32	#N/A
YJL212C	OPT1	GSH11 HGT1	iYJL212C	-1.23	0.93
YJL213W	0	#N/A	iYJL214W-2	1.74	#N/A
YJL214W	HXT8		0 iYJL215C	#N/A	#N/A
YJL215C	0	#N/A	iYJL215C	#N/A	#N/A
YJL216C	0	#N/A	iYJL216C	#N/A	0.88
YJL217W	0	#N/A	iYJL218W	2.26	1.96
YJL218W	0	#N/A	iYJL219W	0.26	1.34
YJL219W	HXT9		0 iYJL220W	0.38	1.59
YJL220W	0	#N/A	iYJL222W	#N/A	1.34
YJL221C	FSP2		0 iYJL220W	-0.73	1.59
YJL222W	VTH2		0 iYJL223C-1	0.01	#N/A
YJL223C	PAU1		0 iYJL223C-0	-0.30	0.80
YJL225C	0	#N/A	iYJL225C-0	-0.04	#N/A
YJR001W	0		0 iCEN10	0.22	0.90
YJR002W	MPP10		0 iYJR001W	-2.16	#N/A
YJR003C	0	#N/A	iYJR003C	-1.27	0.68
YJR004C	SAG1	AG(ALPHA)1	iYJR004C	-1.71	1.12
YJR005W	APL1	YAP80	iYJR004C	-0.32	1.12
YJR006W	HYS2	HUS2 POL31 SDP5	iYJR005W	-0.26	0.81
YJR007W	SUI2		0 iYJR006W	-0.71	1.40
YJR008W	0	#N/A	iYJR007W	2.31	0.98
YJR009C	TDH2	GLD2	iYJR009C-0	0.41	0.48
YJR010C-A	SPC1		0 iYJR010C-A	-0.80	1.80
YJR010W	MET3		0 iYJR009C-1	1.02	#N/A
YJR011C	0	#N/A	iYJR011C	#N/A	1.72
YJR012C	0	#N/A	iYJR012C	-0.58	1.50
YJR013W	0		0 iYJR012C	0.06	1.50
YJR014W	0	#N/A	iYJR013W	0.14	#N/A

YJR015W	0	#N/A	iYJR014W	-0.26	0.54
YJR016C	ILV3		0 iYJR016C	-1.72	#N/A
YJR017C	ESS1	PIN1 PTF1	iYJR018W	-0.34	#N/A
YJR018W	0	#N/A	iYJR016C	-1.98	#N/A
YJR019C	TES1	PTE1	iYJR020W	0.37	1.05
YJR020W	0	#N/A	iYJR018W	0.85	#N/A
YJR021C	REC107	MER2	iYJR021C	-0.17	1.80
YJR022W	LSM8		0 iYJR021C	#N/A	1.80
YJR023C	0	#N/A	iYJR024C	#N/A	1.25
YJR024C	0	#N/A	iYJR024C	-0.41	1.25
YJR025C	BNA1	HAD1	iYJR025C	1.18	0.98
YJR026W	#N/A	#N/A	iYJR025C	0.53	0.98
YJR027W	#N/A	#N/A	iYJR025C	0.21	0.98
YJR028W	#N/A	#N/A	iYJR025C	0.50	0.98
YJR029W	#N/A	#N/A	iYJR025C	0.26	0.98
YJR030C	0	#N/A	iYJR030C	-0.80	0.70
YJR031C	GEA1		0 iYJR031C	-1.61	2.42
YJR032W	CPR7		0 iYJR031C	-0.59	2.42
YJR033C	RAV1		0 iYJR033C	#N/A	#N/A
YJR034W	PET191		0 iYJR033C	#N/A	#N/A
YJR035W	RAD26		0 iYJR034W	#N/A	#N/A
YJR036C	HUL4		0 iYJR037W	1.32	3.34
YJR037W	0	#N/A	iYJR035W	#N/A	#N/A
YJR038C	0	#N/A	iYJR039W	#N/A	1.81
YJR039W	0	#N/A	iYJR037W	0.00	3.34
YJR040W	GEF1	CLC	iYJR039W	0.32	1.81
YJR041C	0		0 iYJR041C	-2.95	#N/A
YJR042W	NUP85	RAT9	iYJR041C	#N/A	#N/A
YJR043C	POL32		0 iYJR043C	#N/A	1.88
YJR044C	VPS55		0 iYJR044C	1.03	1.25
YJR045C	SSC1	ENS1 mtHSP70	iYJR045C	0.72	1.28
YJR046W	TAH11	CDT1 SID2	iYJR045C	-0.01	1.28
YJR047C	ANB1	HYP1 TIF51B	iYJR047C	#N/A	0.51
YJR048W	CYC1		0 iYJR047C	#N/A	0.51
YJR049C	UTR1		0 iYJR049C	0.36	2.01
YJR050W	ISY1	NTC30 UTR3	iYJR049C	0.06	2.01
YJR051W	OSM1		0 iYJR050W	0.48	1.52
YJR052W	RAD7		0 itG(GCC)J2	1.09	0.63
YJR053W	BFA1	IBD1	iYJR052W	#N/A	#N/A
YJR054W	0	#N/A	iYJR053W	-0.03	1.22
YJR055W	HIT1		0 itR(CCU)J	#N/A	1.23
YJR056C	0	#N/A	iYJR056C	-0.66	1.65
YJR057W	CDC8		0 iYJRWdelta	-0.01	1.30
YJR058C	APS2	YAP17	iYJR058C	0.44	1.85
YJR059W	PTK2	STK2	iYJR058C	0.54	1.85
YJR060W	CBF1	CEP1 CPF1	iYJR059W	#N/A	0.82
YJR061W	0	#N/A	iYJR060W	0.95	1.01
YJR062C	NTA1	DEA1	iYJR062C	-2.35	2.51
YJR063W	RPA12	RRN4	iYJR062C	#N/A	2.51
YJR064W	CCT5	TCP5	iYJR063W	-0.42	2.21
YJR065C	ARP3	ACT4	iYJR065C	0.63	2.90

YJR066W	TOR1	DRR1	iYJR065C	#N/A	2.90
YJR067C	YAE1		0 iYJR067C	-0.37	1.78
YJR068W	RFC2		0 iYJR067C	-0.30	1.78
YJR069C	HAM1		0 iYJR069C	-0.62	0.76
YJR070C		0	0 iYJR071W	-2.12	0.75
YJR071W		0 #N/A	iYJR069C	#N/A	0.76
YJR072C		0 #N/A	iYJR072C	-0.73	1.57
YJR073C	OPI3	PEM2	iYJR073C	1.81	1.69
YJR074W	MOG1		0 iYJR073C	#N/A	1.69
YJR075W	HOC1		0 iYJR074W	-0.23	1.80
YJR076C	CDC11	PSL9	iYJR076C	-0.24	#N/A
YJR077C	MIR1		0 iYJR077C	0.07	1.02
YJR078W	BNA2		0 iYJR077C	0.38	1.02
YJR079W		0 #N/A	iYJR077C	0.63	1.02
YJR080C		0	0 iYJR080C	0.53	2.00
YJR082C	EAF6		0 iYJR082C	-0.39	1.99
YJR083C		0	0 iYJR083C	-0.49	1.30
YJR084W		0	0 iYJR083C	0.22	1.30
YJR085C		0 #N/A	iYJR085C	1.69	#N/A
YJR086W	STE18		0 iYJR085C	0.77	#N/A
YJR087W		0 #N/A	iYJR085C	#N/A	#N/A
YJR088C		0 #N/A	iYJR088C	0.85	2.62
YJR089W	BIR1		0 iYJR088C	-1.34	2.62
YJR090C	GRR1	CAT80 COT2 SSU2	iYJR090C	0.36	0.79
YJR091C	JSN1	PUF1	iYJR091C	0.40	0.98
YJR092W	BUD4		0 iYJR091C	-0.65	0.98
YJR093C	FIP1		0 iYJR093C	-0.15	2.32
YJR094C	IME1		0 iYJR094C-0	#N/A	0.98
YJR094W-A	RPL43B		0 iYJR094C-1	0.50	#N/A
YJR095W	SFC1	ACR1	iYJR094W-1	#N/A	0.69
YJR096W		0 #N/A	iYJR095W	1.86	1.78
YJR097W		0	0 iYJR096W	-1.77	2.28
YJR098C		0 #N/A	iYJR098C	#N/A	2.09
YJR099W	YUH1		0 iYJR098C	0.66	2.09
YJR100C		0 #N/A	iYJR100C	0.82	1.14
YJR101W	RSM26		0 itL(UAG)J	0.15	1.09
YJR102C	VPS25	VPT25	iYJR102C	-0.49	#N/A
YJR103W	URA8		0 iYJR102C	0.82	#N/A
YJR104C	SOD1	CRS4	iYJR104C	0.82	0.70
YJR105W	ADO1		0 iYJR104C	-0.52	0.70
YJR106W	ECM27		0 iYJR105W	-0.09	1.40
YJR107W		0 #N/A	iYJR106W	1.07	0.56
YJR108W	ABM1		0 iYJR107W	#N/A	1.58
YJR109C	CPA2		0 iYJR109C	1.09	2.12
YJR110W		0	0 iYJR109C	-0.28	2.12
YJR111C		0 #N/A	iYJR111C	0.30	1.56
YJR112W	NNF1		0 iYJR111C	-1.36	1.56
YJR113C	RSM7		0 iYJR114W	0.17	1.03
YJR114W		0	0 iYJR112W	-0.34	2.45
YJR115W		0 #N/A	iYJR114W	#N/A	1.03
YJR116W		0 #N/A	iYJR115W	0.19	2.10

YJR117W	STE24	AFC1 PIO2	iYJR116W	0.85	1.67
YJR118C	ILM1		0 iYJR118C	-0.08	#N/A
YJR119C	0	#N/A	iYJR119C	-0.04	1.53
YJR120W	0	#N/A	iYJR119C	#N/A	1.53
YJR121W	ATP2		0 iYJR120W	0.14	0.41
YJR122W	CAF17		0 iYJR121W	0.23	#N/A
YJR123W	RPS5		0 iYJR122W	-1.22	0.27
YJR124C	0	#N/A	iYJR124C	-0.88	#N/A
YJR125C	ENT3		0 iYJR125C	1.08	2.13
YJR126C	VPS70		0 iYJR126C	-0.17	#N/A
YJR127C	ZMS1		0 iYJR128W	0.53	0.44
YJR128W	0	#N/A	iYJR126C	#N/A	#N/A
YJR129C	0	#N/A	iYJR129C	-1.39	1.35
YJR130C	STR2		0 iYJR130C	0.97	1.75
YJR131W	MNS1		0 iYJR130C	0.55	1.75
YJR132W	NMD5	KAP119	iYJR131W	-1.60	1.77
YJR133W	XPT1		0 iYJR132W	0.35	1.32
YJR134C	SGM1		0 iYJR134C	-0.14	#N/A
YJR135C	MCM22		0 iYJR135C	#N/A	2.19
YJR136C	0	#N/A	iYJR136C	-0.48	#N/A
YJR137C	ECM17	MET5	iYJR137C	0.50	1.03
YJR138W	IML1		0 iYJR137C	#N/A	1.03
YJR139C	HOM6		0 iYJR139C	0.38	1.01
YJR140C	HIR3	HPC1	iYJR140C	-1.31	#N/A
YJR141W	0	#N/A	iYJR140C	#N/A	#N/A
YJR142W	0	#N/A	iYJR141W	1.02	#N/A
YJR143C	PMT4		0 iYJR143C	-0.99	2.04
YJR144W	MGM101	MGM9	iYJR143C	-0.24	2.04
YJR145C	RPS4A		0 iYJR145C	-1.73	#N/A
YJR146W	0	#N/A	iYJR145C	1.77	#N/A
YJR147W	HMS2		0 iYJR145C	0.19	#N/A
YJR148W	BAT2	ECA40 TWT2	iYJR147W	1.02	#N/A
YJR149W	0	#N/A	iYJR148W	1.17	0.57
YJR150C	DAN1	CCW13	iYJR150C-0	#N/A	1.51
YJR151C	DAN4		0 iYJR151C-0	-0.24	1.30
YJR152W	DAL5	UREP1	iYJR151C-2	0.16	1.16
YJR153W	PGU1	PGL1 PSM1	iYJR152W	0.68	1.52
YJR154W	0	#N/A	iYJR153W-	#N/A	2.10
YJR155W	AAD10		0 iYJR154W	0.78	0.93
YJR156C	THI11		0 iYJR156C	#N/A	2.51
YJR157W	0	#N/A	iYJR156C	#N/A	2.51
YJR158W	HXT16		0 iYJR157W-	#N/A	0.73
YJR159W	SOR1	SDH1	iYJR158W-	1.13	1.46
YJR160C	0		0 iYJR160C-0	0.81	1.31
YJR161C	COS5		0 iYJR161C	0.92	0.78
YJR162C	0	#N/A	#N/A	-0.87	#N/A
YKL001C	MET14		0 iYKL001C	0.68	1.22
YKL002W	DID4	CHM2 GRD7 REN1	iYKL003C	0.14	1.88
YKL003C	MRP17		0 iYKL003C	0.47	1.88
YKL004W	AUR1		0 iYKL005C	-1.38	2.36
YKL005C	0		0 iYKL005C	0.06	2.36

YKL006C-A	SFT1		0	iYKL006C-A	-0.94	0.34	
YKL006W	RPL14A		0	iYKL006C-A	-1.01	0.34	
YKL007W	CAP1		0	iYKL008C	0.88	0.50	
YKL008C	LAC1	DGT1		iYKL008C	-0.01	0.50	
YKL009W	MRT4		0	iYKL010C	-2.07	1.64	
YKL010C	UFD4		0	iYKL010C	0.86	1.64	
YKL011C	CCE1	MGT1		iYKL011C	0.13	#N/A	
YKL012W	PRP40		0	iYKL013C	-0.22	2.32	
YKL013C	ARC19		0	iYKL013C	1.02	2.32	
YKL014C			0	iYKL014C	#N/A	1.20	
YKL015W	PUT3		0	iYKL016C	0.25	1.62	
YKL016C	ATP7		0	iYKL016C	0.24	1.62	
YKL017C	HCS1	DIP1		iYKL017C	-0.55	#N/A	
YKL018W	SWD2	CPS35 SAF37		iYKL019W	#N/A	3.04	
YKL019W	RAM2		0	iYKL020C	-0.65	2.75	
YKL020C	SPT23		0	iYKL020C	0.02	2.75	
YKL021C	MAK11		0	iYKL021C	-1.48	#N/A	
YKL022C	CDC16		0	iYKL022C	-0.03	#N/A	
YKL023W			0	#N/A	iYKL024C	#N/A	2.13
YKL024C	URA6	SOC8		iYKL024C	-0.82	2.13	
YKL025C	PAN3	ECM35		iYKL025C	-0.04	#N/A	
YKL026C	GPX1		0	iYKL026C	2.44	1.25	
YKL027W			0	#N/A	iYKL028W	0.11	0.90
YKL028W	TFA1		0	iYKL029C	-0.21	0.73	
YKL029C	MAE1		0	iYKL029C	-2.17	0.73	
YKL030W			0	#N/A	iYKL032C	-1.87	0.40
YKL031W			0	#N/A	iYKL032C	0.98	0.40
YKL032C	IXR1	ORD1		iYKL032C	0.00	0.40	
YKL033W			0	iYKL033W-	-1.06	1.36	
YKL034W	TUL1		0	iYKL035W	1.04	1.54	
YKL035W	UGP1		0	iYKL038W	2.17	0.98	
YKL036C			0	#N/A	iYKL035W	#N/A	1.54
YKL037W			0	#N/A	iYKL038W	-0.36	0.98
YKL038W	RGT1		0	iSNR69	0.21	1.22	
YKL039W	PTM1		0	iYKL040C	0.43	1.50	
YKL040C	NFU1	NUB1		iYKL040C	0.12	1.50	
YKL041W	VPS24	DID3		iYKL042W	#N/A	1.56	
YKL042W	SPC42		0	iYKL043W	#N/A	0.96	
YKL043W	PHD1		0	iYKL044W	-1.04	#N/A	
YKL044W			0	#N/A	iYKL045W	#N/A	0.30
YKL045W	PRI2		0	iYKL046C	-0.97	2.52	
YKL046C			0	iYKL046C	-0.59	2.52	
YKL047W			0	#N/A	iYKL048C	-0.31	2.29
YKL048C	ELM1	LDB9		iYKL048C	-0.42	2.29	
YKL049C	CSE4	CSL2		iYKL049C	0.07	1.57	
YKL050C			0	#N/A	iYKL050C	#N/A	0.73
YKL051W			0	iYKL052C	0.75	0.52	
YKL052C	ASK1		0	iYKL052C	-0.03	0.52	
YKL053W			0	#N/A	iYKL053C-A	-0.16	0.92
YKL054C	VID31	VID31		iYKL054C	0.27	0.91	
YKL055C	OAR1		0	iYKL055C	#N/A	0.63	

YKL056C	0	#N/A	iYKL056C	-0.50	#N/A
YKL057C	NUP120	RAT2	iYKL057C	-0.23	1.41
YKL058W	TOA2		0 iYKL059C	-0.03	2.25
YKL059C	MPE1		0 iYKL059C	-0.73	2.25
YKL060C	FBA1	LOT1	iYKL060C	-0.19	0.28
YKL061W	0	#N/A	iYKL062W	#N/A	#N/A
YKL062W	MSN4		0 iYKL063C-1	-0.96	0.63
YKL063C	0	#N/A	iYKL063C-0	0.12	0.97
YKL064W	MNR2		0 iYKL065C	0.68	1.89
YKL065C	YET1		0 iYKL065C	1.40	1.89
YKL066W	0	#N/A	iYKLWdelta	1.23	1.77
YKL067W	YNK1	NDK1	iYKLWdelta	1.34	1.77
YKL068W	NUP100	NSP100	itV(AAC)K1-	#N/A	#N/A
YKL069W	0	#N/A	iYKL070W	0.37	1.06
YKL070W	0	#N/A	iYKL071W	0.23	0.42
YKL071W	0	#N/A	itW(CCA)K-	-0.80	0.73
YKL072W	STB6		0 iYKL073W	-2.16	2.22
YKL073W	LHS1	CER1 SSI1	iYKL074C	-0.20	2.44
YKL074C	MUD2		0 iYKL074C	0.17	2.44
YKL075C	0	#N/A	iYKL075C	0.11	1.95
YKL076C	0		0 iYKL075C	0.34	1.95
YKL077W	0	#N/A	iYKL078W	-0.03	1.43
YKL078W	DHR2		0 iYKL079W	#N/A	1.90
YKL079W	SMY1		0 iYKL080W	#N/A	#N/A
YKL080W	VMA5	CSL5 VAT3	iYKL081W	-0.29	1.05
YKL081W	TEF4	EFC1	iYKL082C	-0.95	0.77
YKL082C	0		0 iYKL082C	-1.13	0.77
YKL083W	0	#N/A	iYKL084W	#N/A	#N/A
YKL084W	0	#N/A	iYKL085W	#N/A	0.65
YKL085W	MDH1		0 iYKL086W	1.26	0.96
YKL086W	0		0 iYKL087C	#N/A	2.21
YKL087C	CYT2		0 iYKL087C	0.84	2.21
YKL088W	0	#N/A	iYKL089W	0.37	2.07
YKL089W	MIF2		0 iYKL090W	-0.34	0.99
YKL090W	0		0 iYKL091C	-1.65	1.22
YKL091C	0	#N/A	iYKL091C	2.41	1.22
YKL092C	BUD2	CLA2 ERC25	iYKL092C	#N/A	#N/A
YKL093W	MBR1		0 iYKL094W	0.29	0.73
YKL094W	YJU3		0 iYKL095W	0.94	1.19
YKL095W	YJU2	CWC16	iYKL096W	#N/A	1.60
YKL096W	CWP1	YJU1	iYKL097W-	2.49	0.24
YKL097C	0	#N/A	iYKL097C	#N/A	0.25
YKL097W-A	#N/A	#N/A	#N/A	#N/A	#N/A
YKL098W	0	#N/A	iYKL099C	0.08	2.37
YKL099C	UTP11		0 iYKL099C	#N/A	2.37
YKL100C	0	#N/A	iYKL100C	1.21	1.09
YKL101W	HSL1	NIK1	iYKL102C	-0.28	1.81
YKL102C	0	#N/A	iYKL102C	1.27	1.81
YKL103C	LAP4	APE1 API YSC1	iYKL103C	2.79	0.80
YKL104C	GFA1		0 iYKL104C	0.76	0.61
YKL105C	0	#N/A	iYKL105C	-1.58	1.51



YKL106W	AAT1		0	iYKL107W	-0.33	#N/A	
YKL107W		0	#N/A	iYKL108W	#N/A	0.63	
YKL108W	SLD2	DRC1		iYKL109W	-2.20	1.02	
YKL109W	HAP4		0	iYKL110C-1	0.62	0.25	
YKL110C	KTI12	TOT4		iYKL110C-0	-0.92	0.55	
YKL111C		0	#N/A	iYKL111C	0.01	#N/A	
YKL112W	ABF1	BAF1 OBF1 REB2 SEI		iYKL113C	-0.27	0.86	
YKL113C	RAD27	ERC11 RTH1		iYKL113C	-1.98	0.86	
YKL114C	APN1		0	iYKL114C	-0.15	1.36	
YKL115C		0	#N/A	iYKL115C	#N/A	#N/A	
YKL116C	PRR1		0	iYKL115C	-0.64	#N/A	
YKL117W	SBA1		0	itA(AGC)K1	0.92	#N/A	
YKL118W		0	#N/A	iYKL120W	#N/A	0.56	
YKL119C	VPH2	CLS10 VMA12		iYKLCdelta4	0.60	0.78	
YKL120W	OAC1		0	iYKL121W	-0.77	0.42	
YKL121W		0	#N/A	iYKL122C	0.34	#N/A	
YKL122C	SRP21		0	iYKL122C	-1.23	#N/A	
YKL123W		0	#N/A	iYKL125W	0.78	1.40	
YKL124W	SSH4	MLF4		iYKL125W	#N/A	1.40	
YKL125W	RRN3		0	iYKL126W	-0.50	1.12	
YKL126W	YPK1	SLI2		iYKL127W	0.33	1.55	
YKL127W	PGM1		0	itK(CUU)K	-1.02	#N/A	
YKL128C	PMU1		0	iYKL128C	-0.05	1.03	
YKL129C	MYO3		0	iYKL129C	1.23	#N/A	
YKL130C	SHE2		0	iYKL130C	-0.24	1.25	
YKL131W		0	#N/A	iYKL133C	#N/A	1.72	
YKL132C	RMA1		0	iYKL131W	#N/A	1.81	
YKL133C		0	#N/A	iYKL133C	1.77	1.72	
YKL134C		37530		0	iYKL134C	-0.15	2.22
YKL135C	APL2		0	iYKL135C	0.18	2.06	
YKL136W		0	#N/A	iYKL137W	0.24	#N/A	
YKL137W		0	#N/A	iYKL138C	#N/A	#N/A	
YKL138C	MRPL31		0	iYKL138C	#N/A	#N/A	
YKL139W	CTK1		0	iYKL140W	0.19	1.40	
YKL140W	TGL1	YKL5		iYKL141W	#N/A	1.28	
YKL141W	SDH3	CYB3 YKL4		iYKL142W	1.32	1.80	
YKL142W	MRP8	YKL3		iYKL143W	1.81	0.67	
YKL143W	LTV1	YKL2		iYKL144C	-4.14	3.65	
YKL144C	RPC25	YKL1		iYKL144C	-1.32	3.65	
YKL145W	RPT1	CIM5 YTA3		iYKL146W	0.51	1.05	
YKL146W		0		0	iYKL148C	0.13	1.29
YKL147C		0	#N/A	iYKL146W	#N/A	1.05	
YKL148C	SDH1		0	iYKL148C	1.12	1.29	
YKL149C	DBR1	PRP26		iYKL149C	-1.78	0.97	
YKL150W	MCR1		0	iYKL151C	1.60	1.61	
YKL151C		0	#N/A	iYKL151C	2.99	1.61	
YKL152C	GPM1		0	iYKL152C	-0.11	0.31	
YKL153W		0	#N/A	iYKLWdelta	0.15	1.38	
YKL154W	SRP102		0	iYKL155C	#N/A	3.07	
YKL155C	RSM22		0	iYKL155C	0.41	3.07	
YKL156W	RPS27A		0	iYKL157W	-0.77	0.60	

YKL157W	APE2	LAP1	iYKL158W	0.34	1.77
YKL158W	#N/A	#N/A	#N/A	#N/A	#N/A
YKL159C	RCN1		0 iYKL159C	-0.09	2.54
YKL160W	0		0 iYKL161C-1	-0.01	#N/A
YKL161C	0	#N/A	iYKL161C-0	0.16	0.98
YKL162C	0	#N/A	iYKL162C	#N/A	1.59
YKL163W	PIR3	CCW8	iYKL164C-1	2.65	0.77
YKL164C	PIR1	CCW6	iYKL164C-0	0.30	0.79
YKL165C	MCD4	FSR2 SSU21 ZRG16	iYKL165C	0.16	1.23
YKL166C	TPK3		0 iYKL166C-0	-0.85	#N/A
YKL167C	MRP49		0 iYKL167C	0.45	2.91
YKL168C	KKQ8		0 iYKL168C	0.63	#N/A
YKL169C	0	#N/A	iYKL169C	#N/A	#N/A
YKL170W	MRPL38	MRPL34	iYKL171W	#N/A	2.43
YKL171W	0	#N/A	iYKL172W	-0.37	1.76
YKL172W	EBP2		0 iYKL173W	-1.80	#N/A
YKL173W	SNU114	GIN10	iYKL174C	0.13	1.87
YKL174C	0	#N/A	iYKL174C	0.19	1.87
YKL175W	ZRT3		0 iYKL176C	-0.06	1.92
YKL176C	LST4		0 iYKL176C	-0.85	1.92
YKL177W	0	#N/A	iYKL179C	#N/A	1.86
YKL178C	STE3	DAF2	iYKL177W	-1.71	0.99
YKL179C	COY1		0 iYKL179C	0.33	1.86
YKL180W	RPL17A	RPL17	iYKL181W	-1.57	#N/A
YKL181W	PRS1	PRP1	iYKL182W	-1.00	0.86
YKL182W	FAS1		0 iYKL183W	#N/A	0.15
YKL183W	LOT5		0 iYKL184W	#N/A	0.73
YKL184W	SPE1	ORD1 SPE10	iYKL185W	-0.50	0.59
YKL185W	ASH1		0 iYKL186C	-0.47	1.30
YKL186C	MTR2		0 iYKL186C	1.96	1.30
YKL187C	0	#N/A	iYKL187C	3.03	1.56
YKL188C	PXA2	PAT1	iYKL188C	0.59	1.65
YKL189W	HYM1		0 itL(UAA)K	0.44	1.21
YKL190W	CNB1	CRV1 YCN2	iYKL191W	0.49	1.04
YKL191W	DPH2		0 iYKL192C	-2.53	2.91
YKL192C	ACP1		0 iYKL192C	0.77	2.91
YKL193C	SDS22	EGP1	iYKL193C	-0.46	1.53
YKL194C	MST1		0 iYKL194C	#N/A	2.39
YKL195W	0		0 iYKL196C	1.16	2.60
YKL196C	YKT6		0 iYKL196C	0.59	2.60
YKL197C	PEX1	PAS1	iYKL197C	0.54	1.35
YKL198C	PTK1	KKT8 POT1 STK1 YK	iYKL198C	0.91	0.85
YKL199C	YKT9		0 iYKL198C	-0.77	0.85
YKL200C	#N/A	#N/A	#N/A	-4.54	#N/A
YKL201C	MNN4		0 iYKL201C	0.44	0.68
YKL202W	0	#N/A	iYKL203C	0.85	1.63
YKL203C	TOR2	DRR2	iYKL203C	0.24	1.63
YKL204W	EAP1		0 iYKL205W	-0.62	1.80
YKL205W	LOS1		0 iYKL206C	-0.45	1.91
YKL206C	0	#N/A	iYKL206C	0.68	1.91
YKL207W	0	#N/A	iYKL208W	-0.08	2.04



YKL208W	CBT1		0	itT(CGU)K	-0.13	0.91
YKL209C	STE6		0	iYKL209C	#N/A	0.64
YKL210W	UBA1		0	iSNR64	0.46	1.39
YKL211C	TRP3		0	iYKL211C	0.20	1.04
YKL212W	SAC1	RSD1		iYKL213C	-0.20	1.78
YKL213C	DOA1	UFD3 ZZZ4		iYKL213C	0.72	1.78
YKL214C	YRA2		0	iYKL214C	#N/A	1.47
YKL215C		0 #N/A		iYKL215C	#N/A	1.51
YKL216W	URA1		0	iYKL217W	-2.45	1.27
YKL217W	JEN1		0	iYKL218C-2	3.58	0.57
YKL218C	SRY1		0	iYKL218C-0	1.32	1.53
YKL219W	COS9		0	iYKL220C-2	1.23	1.14
YKL220C	FRE2		0	iYKL220C-0	#N/A	1.48
YKL221W	MCH2		0	iYKL222C	1.64	1.43
YKL222C		0 #N/A		iYKL222C	-0.88	1.43
YKL223W		0 #N/A		iYKL224C	#N/A	#N/A
YKL224C		0 #N/A		iYKL224C	-0.13	#N/A
YKL225W		0 #N/A		#N/A	-2.73	#N/A
YKR001C	VPS1	GRD1 LAM1 SPO15		iYKR001C	0.03	2.16
YKR002W	PAP1		0	iYKR001C	-0.26	2.16
YKR003W	OSH6		0	iYKR002W	0.95	0.82
YKR004C	ECM9		0	iYKR004C	-0.19	1.11
YKR005C		0 #N/A		iYKR005C	-0.48	0.91
YKR006C	MRPL13	YK105		iYKR006C	0.52	3.13
YKR007W		0		0 iYKR006C	-0.56	3.13
YKR008W	RSC4		0	iYKR007W	-0.10	#N/A
YKR009C	FOX2	POX2		iYKR009C	0.77	0.96
YKR010C	TOF2		0	iYKR010C	-1.77	1.72
YKR011C	TOS5	#N/A		iYKR011C	1.96	1.76
YKR012C		0 #N/A		iYKR013W	1.31	0.88
YKR013W	PRY2		0	iYKR011C	0.04	1.76
YKR014C	YPT52		0	iYKR014C	0.90	2.13
YKR015C		0 #N/A		iYKR015C	#N/A	0.82
YKR016W		0		0 iYKR015C	0.63	0.82
YKR017C		0 #N/A		iYKR017C	-0.09	1.70
YKR018C		0 #N/A		iYKR018C	0.44	1.80
YKR019C	IRS4		0	iYKR019C	-1.11	2.20
YKR020W	VPS67	API3 VPS67 WHI6		iYKR019C	#N/A	2.20
YKR021W		0 #N/A		iYKR020W	#N/A	1.58
YKR022C		0 #N/A		iYKR022C	-0.30	1.93
YKR023W		0 #N/A		iYKR022C	0.45	1.93
YKR024C	DBP7		0	iYKR024C	-1.73	#N/A
YKR025W	RPC37		0	iYKR024C	-0.93	#N/A
YKR026C	GCN3	AAS2		iYKR026C	-0.74	2.77
YKR027W		0		0 itR(ACG)K	-0.65	1.27
YKR028W	SAP190		0	iYKR027W	-0.40	1.66
YKR029C	SET3		0	iYKR029C	-1.69	1.40
YKR030W		0 MSG1		iYKR029C	0.29	1.40
YKR031C	SPO14	PLD1		iYKR031C	#N/A	2.96
YKR032W		0 #N/A		iYKR031C	#N/A	2.96
YKR033C		0 #N/A		iYKR034W	#N/A	1.63

YKR034W	DAL80	UGA43	iYKR031C	#N/A	2.96
YKR035C	0	#N/A	iYKR035W-	0.70	0.87
YKR036C	CAF4		0 iYKR036C	-0.18	2.81
YKR037C	SPC34		0 iYKR037C	#N/A	#N/A
YKR038C	0		0 iYKR038C	-0.33	#N/A
YKR039W	GAP1		0 iYKRCdelta	1.20	1.85
YKR040C	0	#N/A	iYKR041W	#N/A	0.18
YKR041W	0	#N/A	iYKRCdelta	#N/A	0.55
YKR042W	UTH1		0 iYKR041W	0.60	0.18
YKR043C	0	#N/A	iYKR043C	-1.31	#N/A
YKR044W	UIP5		0 iYKR043C	-0.39	#N/A
YKR045C	0	#N/A	iYKR045C	-2.08	1.55
YKR046C	0		0 iYKR046C	1.44	1.64
YKR047W	0	#N/A	iYKR046C	0.26	1.64
YKR048C	NAP1		0 iYKR048C	0.18	2.91
YKR049C	0		0 iYKR049C	#N/A	2.42
YKR050W	TRK2	RPD2	iYKR049C	-1.05	2.42
YKR051W	0	#N/A	iYKR050W	0.25	1.45
YKR052C	MRS4		0 iYKR052C	-1.37	1.06
YKR053C	YSR3	LBP2	iYKR053C	#N/A	0.73
YKR054C	DYN1	DHC1 PAC6	iYKR054C	#N/A	2.94
YKR055W	RHO4		0 iYKR054C	#N/A	2.94
YKR056W	TRM2	NUC2 NUD1 RNC1	iYKR055W	-2.16	0.84
YKR057W	RPS21A	RPS25	iYKR056W	-1.30	0.45
YKR058W	GLG1		0 iYKR057W	-0.19	#N/A
YKR059W	TIF1		0 iYKR058W	-1.72	#N/A
YKR060W	0		0 iYKR059W	-1.57	1.38
YKR061W	KTR2		0 iYKR060W	1.28	1.41
YKR062W	TFA2		0 iSNR42	0.41	1.61
YKR063C	LAS1		0 iYKR063C	-0.22	2.04
YKR064W	0	#N/A	iYKR063C	0.34	2.04
YKR065C	0		0 iYKR065C	0.36	3.19
YKR066C	CCP1		0 iYKR066C	1.09	2.54
YKR067W	GPT2	GAT1	iYKR066C	2.20	2.54
YKR068C	BET3		0 iYKR068C	0.41	1.63
YKR069W	MET1	MET20	iYKR068C	#N/A	1.63
YKR070W	0	#N/A	iYKR069W	0.41	1.23
YKR071C	DRE2		0 iYKR071C	-0.36	0.88
YKR072C	SIS2	HAL3	iYKR072C	0.17	#N/A
YKR073C	0	#N/A	iYKR073C	#N/A	1.45
YKR074W	0	#N/A	itK(UUU)K	-0.59	1.91
YKR075C	0	#N/A	iYKR075C-C	-3.10	0.55
YKR076W	ECM4		0 iYKR075C-1	2.36	1.69
YKR077W	0	#N/A	iYKR076W	-1.10	1.56
YKR078W	0	#N/A	iYKR077W	-1.06	2.25
YKR079C	0		0 iYKR079C	-0.96	1.36
YKR080W	MTD1		0 iYKR079C	0.62	1.36
YKR081C	RPF2		0 iYKR081C	-2.22	3.20
YKR082W	NUP133	RAT3	iYKR081C	-0.55	3.20
YKR083C	DAD2	HSK1	iYKR083C	-0.66	#N/A
YKR084C	HBS1		0 iYKR084C	-0.18	#N/A

YKR085C	MRPL20		0	iYKR085C	#N/A	2.17
YKR086W	PRP16		0	iYKR085C	#N/A	2.17
YKR087C	0		0	iYKR087C	0.30	1.84
YKR088C	0		0	iYKR088C	0.17	#N/A
YKR089C	0		0	iYKR089C	-0.04	0.94
YKR090W	PXL1		0	iYKR089C	0.62	0.94
YKR091W	SRL3		0	iYKR090W	2.66	1.03
YKR092C	SRP40		0	iYKR092C-C	-1.58	0.36
YKR093W	PTR2		0	iYKR092C-1	-0.18	0.16
YKR094C	RPL40B	CEP52B UB12 UBI2		iYKR094C	-1.49	1.08
YKR095W	MLP1	MPL1		iYKR094C	#N/A	1.08
YKR096W	0	#N/A		iYKR095W	0.32	1.38
YKR097W	PCK1	JPM2 PPC1		iYKR096W	#N/A	1.45
YKR098C	UBP11		0	iYKR098C	0.12	2.68
YKR099W	BAS1		0	iYKR098C	-0.68	2.68
YKR100C	0		0	iYKR100C	#N/A	2.82
YKR101W	SIR1		0	iYKR100C	#N/A	2.82
YKR102W	FLO10		0	iYKR101W-	#N/A	0.70
YKR103W	0		0	iYKR102W-	0.29	0.53
YKR104W	0	#N/A		iYKR103W	-0.14	#N/A
YKR105C	0	#N/A		iYKR105C	#N/A	0.91
YKR106W	0	#N/A		iYKR105C	#N/A	0.91
YLL001W	DNM1		0	iYLL002W	#N/A	1.44
YLL002W	RTT109	KIM2 REM50		iYLL003W	-1.03	#N/A
YLL003W	SFI1		0	iYLL004W	#N/A	1.93
YLL004W	ORC3		0	iYLL005C	-0.86	1.73
YLL005C	SPO75		0	iYLL005C	0.69	1.73
YLL006W	MMM1	YME6		iYLL007C	0.96	1.02
YLL007C	0	#N/A		iYLL007C	#N/A	1.02
YLL008W	DRS1		0	iYLL009C	#N/A	1.75
YLL009C	COX17		0	iYLL009C	#N/A	1.75
YLL010C	PSR1		0	iYLL010C	-0.17	2.27
YLL011W	SOF1		0	iYLL012W	-1.29	2.47
YLL012W	0	#N/A		iYLL013C	0.31	#N/A
YLL013C	PUF3		0	iYLL013C	#N/A	#N/A
YLL014W	0	#N/A		iYLL015W	0.23	#N/A
YLL015W	BPT1		0	iYLL016W	0.24	1.36
YLL016W	SDC25		0	iYLL017W	-1.21	0.69
YLL017W	SDC25	#N/A		iYLL018C	-0.92	2.26
YLL018C	DPS1	AspRS		iYLL018C	-0.60	2.26
YLL019C	KNS1	L124		iYLL019C	0.75	0.50
YLL020C	0	#N/A		iYLL019C	1.55	0.50
YLL021W	SPA2	FUS6 PEA1		iYLL022C	-0.75	#N/A
YLL022C	HIF1		0	iYLL022C	-1.54	#N/A
YLL023C	0	#N/A		iYLL023C	1.59	#N/A
YLL024C	SSA2		0	iYLL024C	0.73	0.48
YLL025W	0	#N/A		itP(UGG)L-	#N/A	#N/A
YLL026W	HSP104		0	iYLL027W	3.61	1.30
YLL027W	ISA1		0	iYLL028W	1.06	0.91
YLL028W	TPO1		0	iYLL029W	1.41	#N/A
YLL029W	0	#N/A		iYLL030C	#N/A	0.89

YLL030C	0	#N/A	iYLL030C	#N/A	0.89
YLL031C	GPI13	MPC1	iYLL031C	-0.44	1.78
YLL032C	0	#N/A	iYLL032C	-0.58	1.39
YLL033W	0	#N/A	iYLL034C	#N/A	3.54
YLL034C	0		0 iYLL034C	-2.33	3.54
YLL035W	GRC3		0 iYLL036C	-2.25	#N/A
YLL036C	PRP19	PSO4	iYLL036C	-0.37	#N/A
YLL037W	0	#N/A	iYLL039C	-0.24	1.05
YLL038C	ENT4		0 iYLL036C	#N/A	#N/A
YLL039C	UBI4	SCD2 UB14	iYLL039C	3.75	1.05
YLL040C	VPS13	SOI1 VPT2	iYLL040C	#N/A	1.84
YLL041C	SDH2	ACN17	iYLL041C	1.21	1.23
YLL042C	APG10	APG10	iYLL042C	#N/A	0.98
YLL043W	FPS1		0 iYLL044W	0.26	1.65
YLL044W	0	#N/A	iYLL046C	-1.96	0.58
YLL045C	RPL8B	KRB1 SCL41	iYLL044W	-2.01	1.65
YLL046C	RNP1		0 iYLL046C	-2.40	0.58
YLL047W	0	#N/A	iYLL048C	#N/A	2.27
YLL048C	YBT1	BAT1	iYLL048C	-0.35	2.27
YLL049W	0	#N/A	iYLL050C	-0.46	#N/A
YLL050C	COF1		0 iYLL050C	0.48	#N/A
YLL051C	FRE6		0 iYLL051C	-1.17	1.04
YLL052C	AQY2		0 iYLL052C	0.27	0.51
YLL053C	0	#N/A	iYLL052C	0.30	0.51
YLL054C	0	#N/A	iYLL054C	#N/A	1.61
YLL055W	0	#N/A	iYLL056C-1	0.16	2.06
YLL056C	0	#N/A	iYLL056C-0	-0.09	1.46
YLL057C	0		0 iYLL057C	-1.44	1.03
YLL058W	0	#N/A	iYLL059C	0.51	2.07
YLL059C	0	#N/A	iYLL059C	#N/A	2.07
YLL060C	GTT2		0 iYLL060C	#N/A	1.25
YLL061W	MMP1		0 iYLL062C	0.16	1.10
YLL062C	MHT1		0 iYLL062C	0.69	1.10
YLL063C	AYT1		0 iYLL063C	#N/A	2.02
YLL064C	0	#N/A	iYLL064C	-0.39	0.98
YLL065W	0	#N/A	iYLL066C-1	#N/A	0.30
YLL066C	0	#N/A	iYLL066C-0	-0.14	0.79
YLL067C	0	#N/A	iYLL067C-0	-0.21	0.80
YLR001C	0	#N/A	iYLR001C	0.64	0.87
YLR002C	NOC3		0 iYLR002C	-2.76	#N/A
YLR003C	0	#N/A	iYLR003C	-2.13	1.18
YLR004C	0	#N/A	iYLR004C	-0.65	2.08
YLR005W	SSL1		0 iYLR004C	0.01	2.08
YLR006C	SSK1		0 iYLR006C	-0.66	2.52
YLR007W	NSE1		0 iYLR006C	-0.24	2.52
YLR008C	0	TIM14	iYLR008C	-0.19	1.60
YLR009W	RLP24		0 iYLR008C	-1.66	1.60
YLR010C	TEN1		0 iYLR010C	#N/A	#N/A
YLR011W	LOT6		0 iYLR011C	#N/A	2.19
YLR012C	0	#N/A	iYLR012C	#N/A	#N/A
YLR013W	GAT3		0 iYLR012C	#N/A	#N/A

YLR014C	PPR1		0	iYLR014C	-1.22	#N/A		
YLR015W	BRE2	CPS60		iYLR014C	-0.80	#N/A		
YLR016C			0	#N/A	0.24	2.19		
YLR017W	MEU1			0	iYLR016C	#N/A	2.19	
YLR018C	POM34			0	iYLR018C	-0.66	1.81	
YLR019W	PSR2			0	iYLR018C	-0.30	1.81	
YLR020C			0	#N/A	iYLR020C	#N/A	1.81	
YLR021W			0	#N/A	iYLR020C	0.30	1.81	
YLR022C			0	#N/A	iYLR022C	-0.12	0.71	
YLR023C			0		0	iYLR023C	0.14	0.80
YLR024C	UBR2			0	iYLR024C	#N/A	#N/A	
YLR025W	SNF7	DID1 VPS32			iYLR024C	1.53	#N/A	
YLR026C	SED5			0	iYLR026C	0.16	1.66	
YLR027C	AAT2	ASP5			iYLR027C	0.03	0.68	
YLR028C	ADE16			0	iYLR028C	0.55	#N/A	
YLR029C	RPL15A	RPL10A			iYLR029C	-1.21	1.44	
YLR030W			0	#N/A	iYLR029C	-1.30	1.44	
YLR031W			0	#N/A	iYLR030W	1.17	#N/A	
YLR032W	RAD5	REV2 SNM2			iYLR031W	-1.12	2.18	
YLR033W	RSC58			0	iYLR032W	#N/A	1.24	
YLR034C	SMF3			0	iYLR034C	0.12	1.03	
YLR035C	MLH2			0	iYLR035C	-0.85	1.74	
YLR036C			0	#N/A	iYLR036C	#N/A	1.58	
YLR037C	DAN2			0	iYLR037C-C	0.08	1.39	
YLR038C	COX12			0	iYLR038C	#N/A	1.26	
YLR039C	RIC1			0	iYLR039C	-0.39	0.82	
YLR040C			0	#N/A	iYLR041W	0.11	#N/A	
YLR041W			0	#N/A	iYLR039C	-0.95	0.82	
YLR042C			0	#N/A	iYLR042C	#N/A	#N/A	
YLR043C	TRX1	LMA1			iYLR043C	-0.35	#N/A	
YLR044C	PDC1			0	iYLR044C	-0.68	0.27	
YLR045C	STU2			0	iYLR045C	-0.48	1.26	
YLR046C			0	#N/A	iYLR046C	0.50	#N/A	
YLR047C			0	#N/A	iYLR047C	#N/A	0.39	
YLR048W	RPS0B	NAB1B YST2			iYLR047C	-1.79	0.39	
YLR049C			0	#N/A	iYLR049C	-0.04	#N/A	
YLR050C			0	#N/A	iYLR050C	0.60	1.49	
YLR051C			0	#N/A	iYLR051C	-0.64	1.78	
YLR052W	IES3			0	iYLR051C	#N/A	1.78	
YLR053C			0	#N/A	iYLR053C	0.00	2.12	
YLR054C			0		0	iYLR054C	#N/A	0.74
YLR055C	SPT8			0	iYLR055C	-0.42	0.78	
YLR056W	ERG3	PSO6 SYR1			iYLR055C	-1.70	0.78	
YLR057W			0	#N/A	iYLR056W	-0.06	#N/A	
YLR058C	SHM2	SHMT2			iYLR058C	0.64	0.65	
YLR059C	REX2	YNT20			iYLR059C	-0.02	2.02	
YLR060W	FRS1			0	iYLR059C	-0.77	2.02	
YLR061W	RPL22A			0	iYLR060W	-1.54	#N/A	
YLR062C	BUD28			0	iYLR062C	-1.42	#N/A	
YLR063W			0	#N/A	iYLR062C	#N/A	#N/A	
YLR064W			0	#N/A	iYLR063W	1.46	#N/A	

YLR065C	0	#N/A	iYLR065C	-0.36	#N/A
YLR066W	SPC3		0 iYLR065C	#N/A	#N/A
YLR067C	PET309		0 iYLR067C	#N/A	2.72
YLR068W	FYV7		0 iYLR067C	#N/A	2.72
YLR069C	MEF1		0 iYLR069C	1.18	#N/A
YLR070C	XYL2		0 iYLR070C	#N/A	#N/A
YLR071C	RGR1		0 iYLR071C	-0.62	2.49
YLR072W	0	#N/A	iYLR071C	0.20	2.49
YLR073C	0	#N/A	iYLR073C	-1.75	1.17
YLR074C	BUD20		0 iYLR074C	-1.38	0.42
YLR075W	RPL10	GRC5 QSR1	iYLR074C	-1.08	0.42
YLR076C	0	#N/A	iYLR076C	-1.24	#N/A
YLR077W	0		0 iYLR076C	0.03	#N/A
YLR078C	BOS1	SEC32	iYLR078C	0.41	1.85
YLR079W	SIC1	SDB25	iYLR078C	0.49	1.85
YLR080W	EMP46		0 iYLR079W	2.55	#N/A
YLR081W	GAL2		0 iYLR080W	#N/A	1.70
YLR082C	SRL2		0 iYLR082C	-0.53	0.88
YLR083C	EMP70		0 iYLR083C	-1.45	1.60
YLR084C	RAX2		0 iYLR084C	#N/A	0.55
YLR085C	ARP6		0 iYLR085C	-0.44	2.37
YLR086W	SMC4		0 iYLR085C	-0.42	2.37
YLR087C	CSF1		0 iYLR087C	#N/A	2.64
YLR088W	GAA1	END2	iYLR087C	-0.15	2.64
YLR089C	0		0 iYLR089C	0.93	1.56
YLR090W	XDJ1		0 iYLR089C	0.19	1.56
YLR091W	0	#N/A	iYLR090W	-0.05	#N/A
YLR092W	SUL2		0 iYLR091W	0.40	1.49
YLR093C	NYV1	MAM2	iYLR093C	0.97	0.73
YLR094C	GIS3		0 iYLR094C	-0.60	0.86
YLR095C	IOC2		0 iYLR095C	-0.15	3.44
YLR096W	KIN2		0 iYLR095C	-0.89	3.44
YLR097C	0		0 iYLR097C	0.56	2.21
YLR098C	CHA4	SIL2 SIL3	iYLR098C	-0.26	1.46
YLR099C	ICT1		0 iYLR099C	-0.28	0.93
YLR100W	ERG27		0 iYLR099C	-0.33	0.93
YLR101C	0	#N/A	iYLR102C	-0.23	#N/A
YLR102C	APC9		0 iYLR102C	1.31	#N/A
YLR103C	CDC45	SLD4	iYLR103C	-1.40	1.61
YLR104W	0	#N/A	iYLR103C	0.64	1.61
YLR105C	SEN2		0 iYLR105C	-0.62	0.75
YLR106C	MDN1	REA1	iYLR106C	-2.75	1.94
YLR107W	REX3		0 iYLR106C	0.05	1.94
YLR108C	0	#N/A	iYLR108C	-1.33	0.40
YLR109W	AHP1	cTPxIII	iYLR108C	1.07	0.40
YLR110C	CCW12		0 iYLR110C	-0.35	0.13
YLR111W	0	#N/A	iYLR110C	#N/A	0.13
YLR112W	0	#N/A	iYLR111W	1.06	#N/A
YLR113W	HOG1	SSK3	iYLR112W	-0.39	0.36
YLR114C	0	#N/A	iYLR114C	-0.38	1.93
YLR115W	CFT2	YDH1	iYLR114C	#N/A	1.93



YLR116W	MSL5	BBP	iYLR115W	-1.57	0.57
YLR117C	CLF1	NTC77 SYF3	iYLR117C	-0.89	2.08
YLR118C	0	#N/A	iYLR118C	0.98	2.11
YLR119W	SRN2	SRN10 VPS37	iYLR118C	0.04	2.11
YLR120C	YPS1	YAP3	iYLR120C	0.97	1.28
YLR121C	YPS3	YPS4	iYLR121C	1.51	1.05
YLR122C	0	#N/A	iYLR123C	#N/A	#N/A
YLR123C	0	#N/A	iYLR123C	#N/A	#N/A
YLR124W	0	#N/A	iYLR123C	#N/A	#N/A
YLR125W	0	#N/A	iYLR124W-	#N/A	#N/A
YLR126C	0	#N/A	iYLR126C	0.05	1.60
YLR127C	APC2	RSI1	iYLR127C	-1.43	1.40
YLR128W	0		0 iYLR127C	#N/A	1.40
YLR129W	DIP2	UTP12	iYLR128W	-1.21	#N/A
YLR130C	ZRT2		0 iYLR130C	-0.35	0.83
YLR131C	ACE2		0 iYLR131C	-0.75	1.01
YLR132C	0	#N/A	iYLR132C	1.12	2.11
YLR133W	CKI1		0 iYLR132C	0.77	2.11
YLR134W	PDC5		0 iYLR133W	-0.87	1.41
YLR135W	SLX4		0 iYLR134W	0.02	1.19
YLR136C	TIS11	CTH2	iYLR136C	#N/A	2.05
YLR137W	0	#N/A	iYLR136C	0.38	2.05
YLR138W	NHA1		0 iYLR137W	0.21	#N/A
YLR139C	SLS1		0 iYLR141W	-0.82	0.77
YLR140W	0	#N/A	iYLR138W	0.13	0.52
YLR141W	RRN5		0 iYLR138W	#N/A	0.52
YLR142W	PUT1		0 iYLR141W	1.15	0.77
YLR143W	0	#N/A	itD(GUC)L1	-0.36	#N/A
YLR144C	ACF2	ENG2	iYLR144C	#N/A	#N/A
YLR145W	0	#N/A	iYLR144C	0.34	#N/A
YLR146C	SPE4		0 iYLR146C	-1.46	3.19
YLR147C	SMD3	SLT16 Sm D3	iYLR147C	-1.05	#N/A
YLR148W	PEP3	VAM8 VPS18 VPT18	iYLR147C	-0.99	#N/A
YLR149C	0	#N/A	iYLR149C	1.08	0.71
YLR150W	STM1	MPT4	iYLR149C	-1.50	0.71
YLR151C	PCD1		0 iYLR151C	1.69	#N/A
YLR152C	0	#N/A	iYLR152C	2.14	1.31
YLR153C	ACS2		0 iYLR153C	-0.34	0.49
YLR154C	0	Rnh2C	iYLRWdelta	#N/A	0.47
YLR155C	ASP3-1	ASP3	iYLR155C-0	#N/A	#N/A
YLR156W	0	#N/A	iYLR155C-0	#N/A	#N/A
YLR157C	ASP3-2	ASP3	iYLR157C-0	#N/A	#N/A
YLR158C	ASP3-3	ASP3	iYLR158C-0	#N/A	#N/A
YLR159W	0	#N/A	iYLR158C-1	#N/A	#N/A
YLR160C	ASP3-4	ASP3	iYLR160C-0	#N/A	#N/A
YLR161W	0	#N/A	iYLR160C-1	#N/A	#N/A
YLR162W	0	#N/A	iYLR160C-1	0.87	#N/A
YLR163C	MAS1	MIF1	iYLR163C	0.40	2.37
YLR164W	0	#N/A	iYLR163C	0.65	2.37
YLR165C	PUS5		0 iYLR165C	0.35	1.11
YLR166C	SEC10		0 iYLR166C	0.20	#N/A

YLR167W	RPS31	RPS37 UBI3	iYLR166C	-1.75	#N/A
YLR168C	0	#N/A	iYLR168C	1.28	#N/A
YLR169W	0	#N/A	iYLR168C	#N/A	#N/A
YLR170C	APS1	YAP19	iYLR171W	#N/A	1.70
YLR171W	0	#N/A	iYLR168C	-1.76	#N/A
YLR172C	DPH5		0 iYLR172C	-1.17	2.11
YLR173W	0	#N/A	iYLR172C	-0.52	2.11
YLR174W	IDP2		0 iYLR173W	2.08	2.57
YLR175W	CBF5		0 iYLR174W	-1.97	#N/A
YLR176C	RFX1	CRT1	iYLR176C	0.26	2.72
YLR177W	0	#N/A	iYLR176C	#N/A	2.72
YLR178C	TFS1	DKA1	iYLR178C	3.36	1.63
YLR179C	0	#N/A	iYLR179C	-0.04	0.50
YLR180W	SAM1	ETH10	iYLR179C	-1.08	0.50
YLR181C	VTA1		0 iYLR181C	-0.11	1.64
YLR182W	SWI6	PSL8 SDS11	iYLR181C	-0.04	1.64
YLR183C	TOS4		0 iYLR183C	-1.88	#N/A
YLR184W	0	#N/A	iYLR183C	#N/A	#N/A
YLR185W	RPL37A		0 iYLR184W	-1.44	#N/A
YLR186W	EMG1	NEP1	iYLR185W	-1.16	#N/A
YLR187W	0		0 iYLR186W	-0.63	1.65
YLR188W	MDL1		0 iYLR187W	-0.66	1.29
YLR189C	UGT51	UGT51	iYLR189C	0.35	#N/A
YLR190W	0		0 iYLR189C	-1.26	#N/A
YLR191W	PEX13	PAS20	iYLR190W	0.57	#N/A
YLR192C	HCR1		0 iYLR192C	-0.19	#N/A
YLR193C	0	#N/A	iYLR193C	#N/A	#N/A
YLR194C	0	#N/A	iYLR194C	1.06	1.31
YLR195C	NMT1	CDC72	iYLR195C	0.08	#N/A
YLR196W	PWP1		0 iYLR195C	-2.79	#N/A
YLR197W	SIK1	NOP56	iYLR196W	-2.57	1.39
YLR198C	0	#N/A	iYLR198C	-2.92	#N/A
YLR199C	0	#N/A	iYLR199C	1.36	2.13
YLR200W	YKE2	GIM1 PFD6	iYLR199C	#N/A	2.13
YLR201C	0		0 iYLR203C	0.99	4.21
YLR202C	0	#N/A	iYLR203C	#N/A	4.21
YLR203C	MSS51		0 iYLR203C	0.17	4.21
YLR204W	QRI5		0 iYLR203C	0.05	4.21
YLR205C	HMX1		0 iYLR205C	1.27	1.74
YLR206W	ENT2		0 iYLR205C	#N/A	1.74
YLR207W	HRD3		0 iYLR206W	0.58	#N/A
YLR208W	SEC13	ANU3	iYLR207W	0.08	1.88
YLR209C	PNP1		0 iYLR209C	0.22	2.12
YLR210W	CLB4		0 iYLR209C	-1.78	2.12
YLR211C	0	#N/A	iYLR211C	#N/A	1.20
YLR212C	TUB4		0 iYLR212C	-1.13	1.49
YLR213C	CRR1		0 iYLR213C	-0.84	1.15
YLR214W	FRE1		0 iYLR213C	-1.34	1.15
YLR215C	CDC123		0 iYLR215C	-0.55	1.57
YLR216C	CPR6		0 iYLR217W	2.49	1.88
YLR217W	0	#N/A	iYLR215C	2.27	1.57



YLR218C	0	#N/A	iYLR218C	1.17	2.92
YLR219W	MSC3		0 iYLR218C	#N/A	2.92
YLR220W	CCC1		0 iYLR219W	1.38	0.74
YLR221C	RSA3		0 iYLR221C	-2.31	1.02
YLR222C	UTP13		0 iYLR222C	-1.87	#N/A
YLR223C	IFH1		0 iYLR223C	0.04	#N/A
YLR224W	0	#N/A	iYLR223C	#N/A	#N/A
YLR225C	0	#N/A	iYLR225C	1.13	#N/A
YLR226W	BUR2	CST4	iYLR225C	-0.69	#N/A
YLR227C	ADY4		0 iYLR227C	-0.14	1.21
YLR228C	ECM22		0 iYLR228C-0	#N/A	0.99
YLR229C	CDC42		0 iYLR230W	-0.61	1.57
YLR230W	0	#N/A	iYLR228C-1	-0.67	0.70
YLR231C	BNA5		0 iYLR232W	0.20	0.95
YLR232W	0	#N/A	iti(UAU)L	#N/A	2.45
YLR233C	EST1		0 iYLR233C	-1.75	3.80
YLR234W	TOP3	EDR1	iYLR233C	#N/A	3.80
YLR235C	0	#N/A	iYLR236C	#N/A	#N/A
YLR236C	0	#N/A	iYLR236C	-1.78	#N/A
YLR237W	THI7	THI10	iYLR236C	-1.30	#N/A
YLR238W	0		0 iYLR237W	-0.95	1.71
YLR239C	LIP2		0 iYLR239C	0.33	2.04
YLR240W	VPS34	END12 PEP15 VPL7	iYLR239C	0.29	2.04
YLR241W	0	#N/A	iYLR240W	1.32	1.97
YLR242C	ARV1		0 iYLR242C	#N/A	#N/A
YLR243W	0	#N/A	iYLR242C	-0.68	#N/A
YLR244C	MAP1		0 iYLR244C	-0.62	#N/A
YLR245C	CDD1		0 iYLR245C	0.19	1.32
YLR246W	ERF2		0 iYLR245C	-0.32	1.32
YLR247C	0	#N/A	iYLR247C	0.41	2.04
YLR248W	RCK2	CLK1 CMK3	iYLR247C	0.61	2.04
YLR249W	YEF3	EF-3 TEF3	iYLR248W	-2.01	0.34
YLR250W	SSP120		0 iYLR249W	1.34	1.04
YLR251W	SYM1		0 iYLR250W	2.89	0.94
YLR252W	0	#N/A	iYLR250W	3.80	0.94
YLR253W	0	#N/A	iYLR252W	-0.04	1.69
YLR254C	0	#N/A	iYLR254C	0.02	1.94
YLR255C	0	#N/A	iYLR255C	#N/A	0.37
YLR256W	HAP1	CYP1	iYLR255C	-0.02	0.37
YLR257W	0	#N/A	iYLRWdelta	0.67	0.62
YLR258W	GSY2		0 iYLR257W	2.17	1.76
YLR259C	HSP60	CPN60 MIF4	iYLR259C	1.52	#N/A
YLR260W	LCB5		0 iYLR259C	0.31	#N/A
YLR261C	VPS63		0 iYLR262C	0.16	1.27
YLR262C	YPT6		0 iYLR262C	-0.15	1.27
YLR263W	RED1		0 iYLR262C-A	#N/A	0.84
YLR264W	RPS28B	RPS33B	iYLR263W	#N/A	0.91
YLR265C	NEJ1	LIF2	iYLR265C	-0.54	2.02
YLR266C	0		0 iYLR266C	0.18	1.53
YLR267W	BOP2		0 iYLR266C	0.21	1.53
YLR268W	SEC22	SLY2 TSL26	iYLR267W	-0.17	#N/A

YLR269C	0	#N/A	iYLR270W	-1.20	1.07
YLR270W	0	DcpS	iYLR267W	2.31	#N/A
YLR271W	0	#N/A	iYLR270W	0.17	1.07
YLR272C	YCS4	LOC7	iYLR272C	#N/A	#N/A
YLR273C	PIG1		0 iYLR273C	-0.76	1.66
YLR274W	CDC46	BOB1 MCM5	iYLR273C	-0.16	1.66
YLR275W	SMD2	Sm D2	iYLR274W	-0.95	1.74
YLR276C	DBP9		0 iYLR276C	#N/A	1.89
YLR277C	YSH1	BRR5	iYLR277C	-0.18	1.24
YLR278C	0	#N/A	iYLR278C	#N/A	0.38
YLR279W	0	#N/A	iYLR278C	#N/A	0.38
YLR280C	0	#N/A	iYLR281C	#N/A	#N/A
YLR281C	0	#N/A	iYLR281C	#N/A	#N/A
YLR282C	0	#N/A	iYLR283W	#N/A	#N/A
YLR283W	0	#N/A	iYLR281C	-0.08	#N/A
YLR284C	ECI1		0 iYLR284C	0.99	2.25
YLR285W	0		0 iYLR284C	-0.30	2.25
YLR286C	CTS1		0 iYLR286C	0.08	0.68
YLR287C	0	#N/A	iYLR287C	0.05	0.70
YLR287C-A	RPS30A		0 iYLR287C-A	-1.91	0.73
YLR288C	MEC3	PIP3	iYLR288C	-0.28	2.06
YLR289W	GUF1		0 iYLR288C	0.23	2.06
YLR290C	0	#N/A	iYLR290C	0.83	#N/A
YLR291C	GCD7		0 iYLR291C	-0.39	1.55
YLR292C	SEC72	SEC67 SIM2	iYLR292C	0.10	1.72
YLR293C	GSP1	CNR1 CST17	iYLR293C	-0.83	0.46
YLR294C	0	#N/A	iYLR295C	0.09	1.17
YLR295C	ATP14		0 iYLR295C	-0.10	1.17
YLR296W	0	#N/A	iYLR295C	#N/A	1.17
YLR297W	0	#N/A	iYLR296W	1.28	0.70
YLR298C	YHC1		0 iYLR298C	1.00	0.30
YLR299W	ECM38	CIS2	iYLR298C	0.54	0.30
YLR300W	EXG1	BGL1	iYLR299W	0.01	0.30
YLR301W	0	#N/A	iYLR300W	0.49	#N/A
YLR302C	0	#N/A	iYLR303W	#N/A	1.03
YLR303W	MET17	MET15 MET25	iYLRdelta	0.77	#N/A
YLR304C	ACO1	GLU1	iYLR304C	1.39	0.53
YLR305C	STT4	BLM1	iYLR305C	-0.60	1.98
YLR306W	UBC12		0 iYLR305C	#N/A	1.98
YLR307W	CDA1		0 iYLR306W	#N/A	#N/A
YLR308W	CDA2		0 iYLR307W	#N/A	#N/A
YLR309C	IMH1	SYS3	iYLR309C	0.28	1.85
YLR310C	CDC25	CDC25' CTN1	iYLR310C	-0.73	#N/A
YLR311C	0	#N/A	iYLR312C	#N/A	1.68
YLR312C	0	#N/A	iYLR312C	2.13	1.68
YLR313C	SPH1		0 iYLR313C	#N/A	#N/A
YLR314C	CDC3		0 iYLR314C	0.41	1.44
YLR315W	NKP2		0 iYLR314C	#N/A	1.44
YLR316C	TAD3		0 iYLR317W	-0.14	1.41
YLR317W	KRE34	#N/A	iYLR314C	-0.09	1.44
YLR318W	EST2	TERT	iYLR317W	0.22	1.41

YLR319C	BUD6	AIP3	iYLR319C	#N/A	1.30
YLR320W	MMS22	SLM2	iYLR319C	-0.17	1.30
YLR321C	SFH1		0 iYLR322W	-0.92	2.83
YLR322W	VPS65		0 iYLR320W	#N/A	#N/A
YLR323C	CWC24		0 iYLR323C	0.06	#N/A
YLR324W	0		0 iYLR323C	1.21	#N/A
YLR325C	RPL38		0 iYLR325C	-1.13	1.07
YLR326W	0	#N/A	iYLR325C	0.55	1.07
YLR327C	0	#N/A	iYLR327C	3.93	1.05
YLR328W	NMA1		0 itS(GCU)L	-0.18	0.46
YLR329W	REC102		0 iYLR328W	-0.14	0.84
YLR330W	CHS5	CAL3	iYLR329W	-0.08	1.70
YLR331C	JIP3		0 iYLR332W-	-0.54	#N/A
YLR332W	MID2	KAI1	iYLR330W	0.63	0.35
YLR333C	RPS25B		0 iYLR333C	-1.08	0.35
YLR334C	0	#N/A	iYLRWdelta	-2.00	#N/A
YLR335W	NUP2		0 itE(UUC)L	-0.46	#N/A
YLR336C	SGD1		0 iYLR336C	-0.88	1.34
YLR337W	#N/A	#N/A	#N/A	0.83	#N/A
YLR338W	KRE21	#N/A	iYLR336C	#N/A	1.34
YLR339C	0	#N/A	iYLR340W	-1.35	0.60
YLR340W	RPP0	RPL10E	iYLR338W	-1.27	0.93
YLR341W	SPO77		0 iYLR340W	#N/A	0.60
YLR342W	FKS1	CND1 CWH53 ETG1	iYLR341W	-0.21	#N/A
YLR343W	0		0 iYLR342W	0.12	0.36
YLR344W	RPL26A		0 itR(CCG)L	-1.17	0.31
YLR345W	0	#N/A	iYLR344W	1.43	#N/A
YLR346C	0	#N/A	iYLR346C	#N/A	#N/A
YLR347C	KAP95	RSL1	iYLR347C	0.45	0.95
YLR348C	DIC1		0 iYLR349W	0.78	0.67
YLR349W	0	#N/A	iYLR347C	0.48	0.95
YLR350W	ORM2		0 iYLR349W	0.89	0.67
YLR351C	NIT3		0 iYLR351C	-0.31	2.01
YLR352W	0	#N/A	iYLR351C	0.26	2.01
YLR353W	BUD8		0 iYLR352W	0.07	1.39
YLR354C	TAL1		0 iYLR354C	0.38	#N/A
YLR355C	ILV5		0 iYLR355C	-0.80	0.76
YLR356W	0	#N/A	iYLR355C	1.95	0.76
YLR357W	RSC2		0 iYLR356W	-1.36	1.87
YLR358C	0	#N/A	iYLR358C	-0.47	1.19
YLR359W	ADE13	BRA1 BRA8	iYLR358C	-1.76	1.19
YLR360W	VPS38	VPL17	iYLR359W	0.93	#N/A
YLR361C	0		0 iYLR361C	0.72	#N/A
YLR362W	STE11		0 iYLR361C	0.57	#N/A
YLR363C	NMD4		0 iYLR363C	-0.53	1.56
YLR364W	0	#N/A	iYLR363C	#N/A	1.56
YLR365W	0	#N/A	iYLR364W	#N/A	#N/A
YLR366W	0	#N/A	iYLR364W	#N/A	#N/A
YLR367W	RPS22B		0 iYLR366W	-0.99	0.55
YLR368W	FLM1		0 iSNR44	0.37	0.55
YLR369W	SSQ1	SSC2	iYLR368W	0.44	#N/A

YLR370C	ARC18		0	iYLR370C	1.22	2.22
YLR371W	ROM2		0	iYLR370C	0.37	2.22
YLR372W	SUR4	APA1 ELO3 SRE1 VEI	0	iYLR371W	-0.80	#N/A
YLR373C	VID22		0	iYLR373C	-0.51	#N/A
YLR374C	0	#N/A		iYLR375W	#N/A	#N/A
YLR375W	STP3		0	iYLR373C	0.07	#N/A
YLR376C	0		0	iYLR376C	0.33	#N/A
YLR377C	FBP1	ACN8 FBPase		iYLR377C	#N/A	1.55
YLR378C	SEC61		0	iYLR379W	-0.21	1.26
YLR379W	0	#N/A		itK(UUU)L	-0.58	#N/A
YLR380W	CSR1	SFH2		iYLR379W	-0.49	1.26
YLR381W	CTF3	CHL3		iYLR380W	#N/A	1.74
YLR382C	NAM2	MSL1		iYLR382C	-0.27	2.16
YLR383W	RHC18	SMC6		iYLR382C	-0.26	2.16
YLR384C	IKI3	ELP1 TOT1		iYLR384C	-1.04	1.40
YLR385C	0	AWS1		iYLR385C	#N/A	2.89
YLR386W	VAC14		0	iYLR385C	-1.75	2.89
YLR387C	0		0	iYLR387C	0.54	0.49
YLR388W	RPS29A		0	iYLR387C	#N/A	0.49
YLR389C	STE23		0	iYLR389C	-1.00	1.07
YLR390W	ECM19		0	iYLR389C	#N/A	1.07
YLR391W	#N/A	#N/A		#N/A	0.12	#N/A
YLR392C	0	#N/A		iYLR392C	#N/A	1.95
YLR393W	ATP10		0	iYLR392C	#N/A	1.95
YLR394W	CST9	ZIP3		iYLR392C	-0.03	1.95
YLR395C	COX8		0	iYLR395C	0.51	#N/A
YLR396C	VPS33	CLS14 MET27 PEP1	0	iYLR396C	0.25	#N/A
YLR397C	AFG2	DRG1		iYLR397C	-1.34	0.99
YLR398C	SKI2		0	iYLR398C	0.04	#N/A
YLR399C	BDF1		0	iYLR399C	0.10	0.39
YLR400W	0	#N/A		iYLR399C	-1.52	0.39
YLR401C	0		0	iYLR401C	-1.94	#N/A
YLR402W	0	#N/A		iYLR401C	#N/A	#N/A
YLR403W	SFP1		0	iYLR402W	-0.60	0.85
YLR404W	0	#N/A		iYLR403W	0.12	#N/A
YLR405W	0		0	iYLR404W	-0.42	#N/A
YLR406C	RPL31B		0	iYLR406C	-0.96	0.55
YLR407W	0	#N/A		iYLR406C	#N/A	0.55
YLR408C	0	#N/A		iYLR408C	#N/A	1.72
YLR409C	UTP21		0	iYLR409C	-1.96	#N/A
YLR410W	VIP1		0	iYLR409C	-0.09	#N/A
YLR411W	CTR3		0	iYLRWdelta	0.90	1.42
YLR412W	0	#N/A		iYLR411W	-0.45	#N/A
YLR413W	0	#N/A		iYLR412W-	-2.74	#N/A
YLR414C	0	#N/A		iYLR414C	1.10	#N/A
YLR415C	0	#N/A		iYLR416C	#N/A	1.44
YLR416C	0	#N/A		iYLR416C	#N/A	1.44
YLR417W	VPS36	GRD12 VAC3 VPL11	0	iYLR416C	#N/A	1.44
YLR418C	CDC73		0	iYLR418C	-0.05	1.85
YLR419W	0	#N/A		iYLR418C	#N/A	1.85
YLR420W	URA4		0	iYLRCDelta	-0.93	#N/A

YLR421C	RPN13		0	iYLR421C	1.02	#N/A
YLR422W	0	#N/A		iYLR421C	#N/A	#N/A
YLR423C	APG17	APG17		iYLR423C	0.39	2.17
YLR424W	0		0	iYLR423C	-0.39	2.17
YLR425W	TUS1	SOP10		iYLRcdelta2	0.50	1.57
YLR426W	0	#N/A		iYLR425W	0.17	2.00
YLR427W	0		0	iYLR426W	-0.76	2.54
YLR428C	0	#N/A		iYLR429W	#N/A	#N/A
YLR429W	CRN1		0	iYLR427W	-0.26	1.12
YLR430W	SEN1	CIK3 NRD2		iYLR429W	0.65	#N/A
YLR431C	0	CVT23		iYLR431C	#N/A	0.79
YLR432W	IMD3		0	iYLR431C	-1.47	0.79
YLR433C	CNA1	CMP1		iYLR435W	-0.63	0.51
YLR434C	0	#N/A		iYLR435W	#N/A	0.51
YLR435W	0		0	iYLR432W	-1.50	#N/A
YLR436C	ECM30		0	iYLR436C	0.38	0.90
YLR437C	0	#N/A		iYLR437C	0.25	0.41
YLR438W	CAR2		0	iYLR437C	0.85	0.41
YLR439W	MRPL4		0	iYLR438C-A	0.15	2.05
YLR440C	0		0	iYLR440C	0.01	0.78
YLR441C	RPS1A	RP10A		iYLR441C	-1.83	0.42
YLR442C	SIR3	CMT1 MAR2 STE8		iYLR442C	0.27	1.70
YLR443W	ECM7	ZRG15		iYLR442C	0.19	1.70
YLR444C	0	#N/A		iYLR444C	0.55	#N/A
YLR445W	0	#N/A		iYLR444C	#N/A	#N/A
YLR446W	0	#N/A		iYLR445W	-0.11	1.41
YLR447C	VMA6		0	iYLR447C	-0.73	0.73
YLR448W	RPL6B		0	iYLR447C	-1.23	0.73
YLR449W	FPR4		0	iYLR448W	-1.47	#N/A
YLR450W	HMG2		0	iYLR449W	-0.17	2.23
YLR451W	LEU3		0	iYLR450W	-1.63	1.92
YLR452C	SST2		0	iYLR452C	-0.11	0.93
YLR453C	RIF2		0	iYLR453C	#N/A	1.37
YLR454W	0		0	iYLR453C	0.92	1.37
YLR455W	0	#N/A		iYLRcdelta2	0.14	#N/A
YLR456W	0	#N/A		iYLR455W	#N/A	0.88
YLR457C	NBP1		0	iYLR458W	-0.11	1.61
YLR458W	0	#N/A		iYLR456W	#N/A	#N/A
YLR459W	CDC91		0	iYLR458W	#N/A	1.61
YLR460C	0	#N/A		iYLR460C-C	-2.95	#N/A
YLR461W	PAU4		0	iYLR460C-1	-0.75	0.80
YLR462W	0	#N/A		iYLR461W-	-0.47	0.61
YLR463C	0	#N/A		iYLR466W	-0.64	0.45
YLR464W	0	#N/A		iYLR461W-	-1.39	0.61
YLR465C	0		0	iYLR466W	#N/A	0.45
YLR466W	YRF1-4	YRF1		iYLR461W-	-0.04	0.61
YLR467W	YRF1-5	YRF1		iYLR466W	#N/A	0.45
YML001W	YPT7	AST4 VAM4		iYML002W	0.23	1.79
YML002W	0	#N/A		iYML003W	0.72	0.66
YML003W	0	#N/A		iYML004C	#N/A	1.93
YML004C	GLO1		0	iYML004C	2.05	1.93

YML005W		0	0	itS(AGA)M	0.41	1.42
YML006C	GIS4		0	iYML006C	-0.79	0.65
YML007W	YAP1	PAR1 SNQ3		iYML008C	0.32	0.60
YML008C	ERG6	ISE1 LIS1 SED6		iYML008C	-0.16	0.60
YML009C	MRPL39		0	iYML009C	0.33	1.81
YML010W	SPT5		0	iYML011C	-0.35	2.79
YML010W-A	#N/A	#N/A		iYML011C	-0.31	2.79
YML010W-B	#N/A	#N/A		#N/A	-0.20	#N/A
YML011C		0	#N/A	iYML011C	#N/A	2.79
YML012W	ERV25		0	iYML013C- <del>A</del>	0.46	#N/A
YML013C-A	#N/A	#N/A		iYML013C- <del>A</del>	-0.47	#N/A
YML013W	SEL1		0	iYML014W	-0.95	1.73
YML014W		0		iYML015C	-1.52	2.36
YML015C	TAF11	TAF40 TafII40		iYML015C	0.83	2.36
YML016C	PPZ1		0	iYML016C	0.91	1.08
YML017W	PSP2	MRS15		iYML018C	#N/A	1.45
YML018C		0	#N/A	iYML018C	-0.75	1.45
YML019W	OST6		0	iYML020W	-0.60	1.40
YML020W		0	#N/A	iYML021C	-0.04	1.90
YML021C	UNG1		0	iYML021C	-0.50	1.90
YML022W	APT1		0	iYML023C	-0.99	1.33
YML023C		0	#N/A	iYML023C	-0.37	1.33
YML024W	RPS17A	RP51A RPL51A		iYML025C	-1.34	0.68
YML025C		0		iYML025C	0.78	0.68
YML026C	RPS18B		0	iYML026C	-1.65	0.29
YML027W	YOX1		0	iYML028W	0.59	0.65
YML028W	TSA1	TPX1 ZRG14 cTPxl		iYML029W	0.73	0.96
YML029W	USA1		0	iYML030W	0.00	1.39
YML030W		0	#N/A	iYML031W	0.75	2.01
YML031W	NDC1		0	iYML033W	-0.78	0.34
YML032C	RAD52		0	iYML031W	0.09	2.01
YML032C-A	#N/A	#N/A		#N/A	#N/A	#N/A
YML033W	#N/A	#N/A		#N/A	#N/A	#N/A
YML034W	SRC1		0	iYML034W	-0.57	#N/A
YML035C	AMD1	AMD3		iYML035C	-0.07	0.71
YML035C-A	#N/A	#N/A		iYML034W	#N/A	#N/A
YML036W		0	#N/A	iYML037C	-0.62	1.71
YML037C		0	#N/A	iYML037C	#N/A	1.71
YML038C	YMD8		0	iYML038C	-0.64	#N/A
YML039W	#N/A	#N/A		itP(UGG)M	0.28	#N/A
YML040W	#N/A	#N/A		itP(UGG)M	0.48	#N/A
YML041C	VPS71	SWC6		iYML041C	#N/A	1.71
YML042W	CAT2	YCAT		iYML043C	2.14	1.28
YML043C	RRN11		0	iYML043C	-0.78	1.28
YML045W	#N/A	#N/A		itG(GCC)M	0.47	#N/A
YML046W	PRP39		0	iYML047C	-1.05	1.17
YML047C	PRM6		0	iYML047C	#N/A	1.17
YML048W	GSF2	ECM6		iYML049C	0.13	1.72
YML048W-A	#N/A	#N/A		iYML048W	#N/A	0.78
YML049C	RSE1		0	iYML049C	0.48	1.72
YML050W		0	#N/A	iYML051W	-0.01	1.01



YML051W	GAL80		0	iYML052W	-0.33	1.11
YML052W	SUR7			0 iYML053C	-0.44	0.56
YML053C		0	#N/A	iYML053C	-0.70	0.56
YML054C	CYB2			0 iYML054C	4.52	0.82
YML055W	SPC2	SPY1		iSNR54	0.67	0.63
YML056C	IMD4			0 iSNR54	-1.61	0.63
YML057W	CMP2	CNA2		iYML058W	0.93	1.09
YML058C-A	#N/A		#N/A	iYML057W	0.75	#N/A
YML058W	SML1			0 iYML059C	0.56	#N/A
YML059C		0	#N/A	iYML059C	0.81	#N/A
YML060W	OGG1			0 iYML061C	-3.88	1.64
YML061C	PIF1	TST1		iYML061C	-0.74	1.64
YML062C	MFT1	MFT52		iYML062C	0.60	1.74
YML063W	RPS1B	PLC2 RP10B		iYML064C	-1.78	0.31
YML064C	TEM1			0 iYML064C	-0.15	0.31
YML065W	ORC1			0 iYML066C	-0.61	2.27
YML066C	SMA2			0 iYML066C	#N/A	2.27
YML067C	ERV41			0 iYML067C	0.65	#N/A
YML068W		0		0 iYML069W	#N/A	#N/A
YML069W	POB3			0 iYML070W	0.15	2.81
YML070W	DAK1			0 iYMLCdelta	1.89	2.20
YML071C	DOR1	DOR1		iYML071C	-0.02	#N/A
YML072C		0		0 iYML072C	0.22	0.68
YML073C	RPL6A	YL16A		iYML073C	-1.61	#N/A
YML074C	FPR3	NPI46		iYML074C-C	-0.11	1.20
YML075C	HMG1			0 iYML075C	-0.15	0.65
YML076C	WAR1			0 iYML076C	-0.12	#N/A
YML077W	BET5			0 iYML078W	#N/A	1.46
YML078W	CPR3	CYP3		iYML079W	0.52	#N/A
YML079W		0	#N/A	iYML080W	0.65	1.15
YML080W	DUS1			0 iYML081W	-1.61	3.23
YML081W		0	#N/A	iYML081C-A	-0.58	2.50
YML082W		0	#N/A	iYML083C	-1.20	1.78
YML083C		0	#N/A	iYML083C	-0.36	1.78
YML084W		0	#N/A	iYML085C	#N/A	2.97
YML085C	TUB1			0 iYML085C	-0.23	2.97
YML086C	ALO1			0 iYML086C	#N/A	1.36
YML087C		0	#N/A	iYML087C	#N/A	1.23
YML088W	UFO1			0 iYML089C	0.46	0.58
YML089C		0	#N/A	iYML089C	#N/A	0.58
YML090W		0	#N/A	iYML092C	#N/A	#N/A
YML091C	RPM2			0 iYML089C	-0.31	0.58
YML092C	PRE8			0 iYML092C	0.78	#N/A
YML093W	UTP14			0 iYML094W	-1.55	#N/A
YML094W	GIM5	PFD5		iYML095C	#N/A	1.46
YML095C	RAD10			0 iYML095C	-2.19	1.46
YML095C-A	#N/A		#N/A	iYML094W	#N/A	#N/A
YML096W		0	#N/A	iYML097C	-0.93	1.70
YML097C	VPS9	VPL31 VPT9		iYML097C	-0.20	1.70
YML098W	TAF13	FUN81 TAF19 TafII19		iYML099C	#N/A	1.33
YML099C	ARG81	ARGR2		iYML099C	-0.48	1.33

YML100W	TSL1		0	iYML101C	3.12	1.18
YML100W-A	#N/A	#N/A		iYML100W	#N/A	#N/A
YML101C	0		0	iYML101C	0.16	1.18
YML102C-A	#N/A	#N/A		iYML101C	-0.86	1.18
YML102W	CAC2		0	iYML103C	-0.61	0.96
YML103C	NUP188		0	iYML103C	-0.99	0.96
YML104C	MDM1		0	iYML104C	-0.29	2.05
YML105C	SEC65		0	iYML105C	-0.37	#N/A
YML106W	URA5	PYR5		iYML107C	-1.57	#N/A
YML107C	0	#N/A		iYML107C	0.13	#N/A
YML108W	0	#N/A		iYML109W	#N/A	#N/A
YML109W	ZDS2	CES4		iYML110C	-1.17	1.41
YML110C	COQ5	DBI56		iYML110C	1.24	1.41
YML111W	BUL2		0	iYML112W	0.45	0.93
YML112W	CTK3		0	iYML113W	-0.26	#N/A
YML113W	DAT1		0	iYML114C	-1.11	1.92
YML114C	TAF8	TAF65 TafII65		iYML114C	-0.14	1.92
YML115C	VAN1	LDB13 VRG7 VRG8		iYML115C	0.28	1.70
YML116W	ATR1	SNQ1		iYML117W-	-0.32	0.58
YML117W	0		0	iYML118W	0.82	2.10
YML117W-A	#N/A	#N/A		iYML118W	1.27	2.10
YML118W	NGL3		0	iYML119W	2.63	1.24
YML119W	0	#N/A		iYML120C	-0.40	1.15
YML120C	NDI1		0	iYML120C	0.97	1.15
YML121W	GTR1		0	iYML122C	0.51	0.84
YML122C	0	#N/A		iYML122C	#N/A	0.84
YML123C	PHO84		0	iYML123C	-1.21	0.78
YML124C	TUB3		0	iYML124C	-0.42	1.82
YML125C	0	#N/A		iYML125C	-0.41	1.43
YML126C	ERG13	HMGS		iYML126C	-0.57	0.73
YML127W	RSC9		0	iYML128C	-0.04	2.34
YML128C	MSC1		0	iYML128C	4.28	2.34
YML129C	COX14		0	iYML129C	#N/A	#N/A
YML130C	ERO1		0	iYML130C	1.37	#N/A
YML131W	0	#N/A		iYML132W-	0.96	1.60
YML132W	COS3		0	iYML133C-1	1.15	#N/A
YML133C	0	#N/A		iYML133C-C	-0.10	0.66
YMR001C	CDC5	MSD2 PKX2		iYMR001C	#N/A	0.69
YMR002W	0	#N/A		iYMR001C	0.58	0.69
YMR003W	0	#N/A		iYMR002W	#N/A	1.59
YMR004W	MVP1		0	iYMR003W	-0.04	#N/A
YMR005W	TAF4	MPT1 TAF48 TSG2 T		iYMR004W	0.03	2.60
YMR006C	PLB2		0	iYMR006C	-2.36	1.39
YMR007W	0	#N/A		iYMR006C	1.50	1.39
YMR008C	PLB1		0	iYMR008C	1.41	1.48
YMR009W	0	#N/A		iYMR008C	1.00	1.48
YMR010W	0	#N/A		iYMR009W	0.12	1.24
YMR011W	HXT2		0	iYMR010W-	0.05	0.48
YMR012W	CLU1	TIF31		itE(UUC)M	-0.59	#N/A
YMR013C	SEC59		0	iYMR013C-	0.10	0.49
YMR014W	BUD22		0	iYMR013C-	-1.04	0.70



YMR015C	ERG5		0	iYMR015C	0.21	0.73
YMR016C	SOK2			0 iYMR016C-	0.05	0.30
YMR017W	SPO20	DBI9		iYMR016C-	#N/A	#N/A
YMR018W	0	#N/A		iYMR017W	#N/A	0.83
YMR019W	STB4			0 iYMR018W	#N/A	2.46
YMR020W	FMS1			0 iYMR019W	1.22	1.37
YMR021C	MAC1	CUA1		iYMR021C	0.92	2.77
YMR022W	QRI8	UBC7		iYMR021C	0.86	2.77
YMR023C	MSS1	PET53		iYMR023C	#N/A	0.67
YMR024W	MRPL3			0 itA(AGC)M1	0.74	2.23
YMR025W	0			0 iYMR024W	#N/A	#N/A
YMR026C	PEX12	PAS11		iYMR026C	-1.02	1.59
YMR027W	HRT2	#N/A		iYMR026C	0.58	1.59
YMR028W	TAP42			0 iYMR027W	0.59	1.18
YMR029C	0			0 iYMR029C	#N/A	2.05
YMR030W	0			0 iYMR029C	#N/A	2.05
YMR031C	0	#N/A		iYMR031W-	1.23	0.59
YMR031W-A	0	#N/A		iYMR030W	#N/A	#N/A
YMR032W	HOF1	CYK2		iYMR031W-	#N/A	0.59
YMR033W	ARP9	SWP59		iYMR032W	-0.46	#N/A
YMR034C	0	#N/A		iYMR034C	0.36	1.79
YMR035W	IMP2			0 iYMR034C	0.49	1.79
YMR036C	MIH1			0 iYMR036C	-0.21	#N/A
YMR037C	MSN2			0 iYMR037C	0.18	#N/A
YMR038C	LYS7	CCS		iYMR038C	0.10	0.68
YMR039C	SUB1	TSP1		iYMR039C	#N/A	2.11
YMR040W	0			0 iYMR039C	2.11	2.11
YMR041C	0	#N/A		iYMR041C	1.13	0.71
YMR042W	ARG80	ARGR1		itF(GAA)M	#N/A	0.61
YMR043W	MCM1	FUN80		iYMR042W	-0.26	0.32
YMR044W	IOC4			0 iYMR043W	-0.08	0.61
YMR045C	#N/A	#N/A		iYMR046W-	0.27	0.80
YMR046C	#N/A	#N/A		iYMR046W-	0.54	0.80
YMR047C	NUP116	NSP116		iYMR047C	-0.10	2.85
YMR048W	CSM3			0 iYMR047C	#N/A	2.85
YMR049C	ERB1			0 iYMR049C-	-2.22	#N/A
YMR050C	#N/A	#N/A		iYMRCdelta	0.31	#N/A
YMR051C	#N/A	#N/A		iYMRCdelta	0.47	#N/A
YMR052C-A	0	#N/A		iYMR053C	1.57	1.34
YMR052W	FAR3			0 itW(CCA)M	2.08	1.26
YMR053C	STB2			0 iYMR053C	0.79	1.34
YMR054W	STV1			0 iYMR053C	0.16	1.34
YMR055C	BUB2	PAC7		iYMR055C	-0.09	1.33
YMR056C	AAC1			0 iYMR056C	1.72	#N/A
YMR057C	0	#N/A		iYMR057C	#N/A	#N/A
YMR058W	FET3			0 iYMR057C	-3.38	#N/A
YMR059W	SEN15			0 iYMR058W	#N/A	1.31
YMR060C	TOM37	MAS37 PET3027		iYMR060C	0.35	4.02
YMR061W	RNA14			0 iYMR060C	-0.73	4.02
YMR062C	ECM40	ARG7		iYMR062C	0.94	2.69
YMR063W	RIM9			0 iYMR062C	#N/A	2.69

YMR064W	AEP1	NCA1	iYMR063W	-0.33	1.55
YMR065W	KAR5	FIG3	iYMR064W	-0.40	1.31
YMR066W	SOV1		0 iYMR065W	#N/A	1.93
YMR067C	0		0 iYMR067C	0.51	1.69
YMR068W	AVO2		0 iYMR067C	0.60	1.69
YMR069W	0		0 iYMR068W	#N/A	1.19
YMR070W	MOT3	ROX7	iYMR069W	-0.12	0.22
YMR071C	0		0 iYMR071C	0.74	1.12
YMR072W	ABF2		0 iYMR071C	0.15	1.12
YMR073C	0	#N/A	iYMR073C	0.01	1.58
YMR074C	0	#N/A	iYMR074C	0.44	1.17
YMR075C-A	0	#N/A	iYMR075C-	-2.36	0.65
YMR075W	0		0 iYMR074C	#N/A	1.17
YMR076C	PDS5		0 iYMR076C	-1.85	1.26
YMR077C	VPS20	CHM6	iYMR077C	#N/A	1.86
YMR078C	CTF18	CHL12	iYMR078C	-0.89	2.07
YMR079W	SEC14	PIT1	iYMR078C	-0.50	2.07
YMR080C	NAM7	IFS2 MOF4 UPF1	iYMR080C	-0.73	2.06
YMR081C	ISF1	MBR3	iYMR081C	0.71	0.96
YMR082C	0	#N/A	iYMR082C-	#N/A	1.32
YMR083W	ADH3		0 iYMR082C-	0.06	0.63
YMR084W	0	#N/A	iYMR083W	#N/A	1.71
YMR085W	0	#N/A	iYMR084W	0.16	#N/A
YMR086C-A	0	#N/A	iYMR086C-	#N/A	0.99
YMR086W	0	#N/A	iYMR085W	0.77	0.89
YMR087W	0	#N/A	iYMR086C-	1.57	0.99
YMR088C	0	#N/A	iYMR088C	0.05	1.34
YMR089C	YTA12	RCA1	iYMR089C	0.23	1.41
YMR090W	0	#N/A	iYMR089C	2.71	1.41
YMR091C	NPL6		0 iYMR091C	-0.21	1.33
YMR092C	AIP1		0 iYMR092C	0.82	1.75
YMR093W	UTP15		0 iYMR092C	-0.95	1.75
YMR094W	CTF13	CBF3C	iYMR093W	1.26	1.48
YMR095C	SNO1		0 iYMR095C	2.25	0.67
YMR096W	SNZ1		0 iYMR095C	1.04	0.67
YMR097C	0		0 iYMR097C	0.38	#N/A
YMR098C	0	#N/A	iYMR098C	1.59	1.55
YMR099C	0	#N/A	iYMR099C	0.57	1.41
YMR100W	MUB1		0 iYMR099C	#N/A	1.41
YMR101C	SRT1		0 iYMR101C	-1.21	0.50
YMR102C	0	#N/A	iYMR102C	0.07	0.58
YMR103C	0	#N/A	iYMR103C	#N/A	0.67
YMR104C	YPK2	YKR2	iYMR104C	#N/A	1.45
YMR105C	PGM2	GAL5	iYMR105C	3.83	1.87
YMR106C	YKU80	HDF2	iYMR106C	0.25	1.19
YMR107W	0		0 iYMRWdelta	#N/A	1.90
YMR108W	ILV2	SMR1 THI1	iYMR107W	-0.75	0.43
YMR109W	MYO5		0 iYMR108W	-0.42	1.50
YMR110C	0	#N/A	iYMR110C	1.95	1.11
YMR111C	0	#N/A	iYMR111C	-0.35	1.52
YMR112C	MED11		0 iYMR112C	#N/A	2.04

YMR113W	FOL3		0	iYMR112C	-0.12	2.04
YMR114C		0	#N/A	iYMR114C	1.05	2.84
YMR115W		0		iYMR114C	0.45	2.84
YMR116C	ASC1	CPC2		iYMR116C	-1.63	0.62
YMR117C	SPC24		0	iYMR117C	#N/A	2.27
YMR118C		0	#N/A	iYMR118C	0.88	0.90
YMR119W	ASI1		0	itL(CAA)M	1.07	0.80
YMR119W-A		0	#N/A	itL(CAA)M	1.09	0.80
YMR120C	ADE17		0	iYMR120C	-0.30	1.08
YMR121C	RPL15B		0	iYMR121C	-1.06	#N/A
YMR122C		0	#N/A	iYMR122C-	#N/A	#N/A
YMR123W	PKR1		0	iYMR122C-	#N/A	2.15
YMR124W		0	#N/A	iYMR123W	0.88	0.97
YMR125W	STO1	CBC1 CBP80 GCR3		iYMR124W	-0.57	1.79
YMR126C		0		iYMR126C	-0.84	1.62
YMR127C	SAS2		0	iYMR127C	-2.02	1.72
YMR128W	ECM16	DHR1		iYMR127C	-3.60	1.72
YMR129W	POM152		0	iYMR128W	-0.63	2.91
YMR130W		0	#N/A	iYMR129W	-0.24	1.40
YMR131C	RRB1		0	iYMR131C	-2.32	1.61
YMR132C		0		iYMR132C	#N/A	#N/A
YMR133W	REC114		0	iYMR132C	2.16	#N/A
YMR134W		0	#N/A	iYMR133W	0.35	0.83
YMR135C		0	DCR1	iYMR135W-	#N/A	0.43
YMR135W-A		0	#N/A	iYMR134W	-1.13	0.73
YMR136W	GAT2		0	iYMR135W-	#N/A	0.43
YMR137C	PSO2	SNM1		iYMR137C	#N/A	1.72
YMR138W	CIN4	GTP1 UGX1		iYMR137C	-1.03	1.72
YMR139W	RIM11	GSK3 MDS1		iYMR138W	#N/A	2.73
YMR140W		0		iYMR139W	#N/A	#N/A
YMR141C		0	#N/A	iYMR141C	0.95	#N/A
YMR142C	RPL13B		0	iYMR142C	-1.55	0.27
YMR143W	RPS16A		0	iYMR142C	-1.29	0.27
YMR144W		0	#N/A	iYMR143W	-1.35	1.26
YMR145C	NDE1	NDH1		iYMR145C	0.21	0.29
YMR146C	TIF34		0	iYMR146C	-1.11	0.75
YMR147W		0	#N/A	iYMR146C	#N/A	0.75
YMR148W		0	#N/A	iYMR147W	1.26	1.12
YMR149W	SWP1		0	iYMR148W	-0.16	1.22
YMR150C	IMP1	PET-TS2858		iYMR151W	0.74	1.15
YMR151W	YIM2		0	iYMR149W	#N/A	0.98
YMR152W	YIM1		0	iYMR151W	1.19	1.15
YMR153C-A		0	#N/A	iYMR153C-	-0.38	0.59
YMR153W	NUP53		0	iYMR152W	0.64	#N/A
YMR154C	RIM13	CPL1		iYMR154C	-1.42	0.75
YMR155W		0	#N/A	iYMR154C	0.50	0.75
YMR156C	TPP1		0	iYMR156C	0.26	1.34
YMR157C		0		iYMR157C	0.39	3.18
YMR158W		0		iYMR157C	0.74	3.18
YMR158W-A		0	#N/A	iYMR158C-	#N/A	0.85
YMR159C	APG16	APG16 CVT11 SAP1		iYMR159C	#N/A	1.76

YMR160W		0	#N/A	iYMR159C	0.43	1.76
YMR161W	HLJ1			0 iYMR160W	-0.14	1.71
YMR162C	DNF3			0 iYMR162C	0.29	2.38
YMR163C		0	#N/A	iYMR163C	-0.94	#N/A
YMR164C	MSS11			0 iYMR164C	#N/A	#N/A
YMR165C	SMP2			0 iYMR165C	0.27	#N/A
YMR166C		0	#N/A	iYMR166C	0.04	1.63
YMR167W	MLH1	PMS2		iYMR166C	0.00	1.63
YMR168C	CEP3	CBF3 CBF3B CSL1		iYMR168C	#N/A	1.68
YMR169C	ALD3			0 iYMR169C	4.65	2.08
YMR170C	ALD2			0 iYMR170C	3.74	1.63
YMR171C		0	#N/A	iYMR171C	#N/A	0.78
YMR172C-A		0	#N/A	iYMR172C-	-0.24	0.85
YMR172W	HOT1			0 iYMR171C	-1.50	0.78
YMR173W	DDR48	FSP		iYMR172C-	2.59	0.85
YMR173W-A		0	#N/A	iYMR172C-	2.56	0.85
YMR174C	PAI3			0 iYMR174C	2.76	1.73
YMR175W	SIP18			0 iYMR174C	#N/A	1.73
YMR176W	ECM5			0 iYMR175W	#N/A	2.05
YMR177W	MMT1			0 iYMR176W	-0.94	1.43
YMR178W		0	#N/A	iYMR177W	0.13	1.85
YMR179W	SPT21			0 iYMR178W	-2.68	1.35
YMR180C	CTL1	CTH1		iYMR180C	0.94	0.99
YMR181C		0	#N/A	iYMR181C	#N/A	0.62
YMR182C	RGM1			0 iYMR182C-	0.49	0.58
YMR183C	SSO2			0 iYMR183C	-0.66	2.35
YMR184W		0	#N/A	iYMR183C	1.64	2.35
YMR185W		0	#N/A	iYMR184W	-2.01	#N/A
YMR186W	HSC82			0 iYMR185W	0.92	#N/A
YMR187C		0	#N/A	iYMR187C	-1.05	0.98
YMR188C		0		0 iYMR188C	0.73	1.43
YMR189W	GCV2	GSD2		iYMR188C	1.99	1.43
YMR190C	SGS1			0 iYMR190C	-0.61	3.00
YMR191W		0		0 iYMR190C	1.27	3.00
YMR192W		0		0 iYMR191W	0.46	1.86
YMR193C-A		0	#N/A	iYMR194W	#N/A	0.57
YMR193W	MRPL24	MRPL14		iYMR192W	1.08	1.04
YMR194W	RPL36A	RPL39B		iYMR193W	-1.32	0.51
YMR195W	ICY1			0 iYMR194C-	0.98	0.21
YMR196W		0	#N/A	iYMR195W	#N/A	1.29
YMR197C	VTI1			0 iYMR197C	1.86	2.23
YMR198W	CIK1			0 iYMR197C	-1.93	2.23
YMR199W	CLN1			0 iYMR198W	-2.17	0.42
YMR200W	ROT1			0 iYMR199W	0.58	1.47
YMR201C	RAD14			0 iYMR201C	0.82	0.86
YMR202W	ERG2	END11		iYMR201C	-0.75	0.86
YMR203W	TOM40	ISP42 MOM38		iYMR202W	0.09	2.42
YMR204C		0	#N/A	iYMR204C	#N/A	1.75
YMR205C	PFK2			0 iYMR205C	-0.09	1.30
YMR206W		0	#N/A	iYMR205C	1.25	1.30
YMR207C	HFA1			0 iYMR207C	#N/A	2.42

YMR208W	ERG12	RAR1	iYMR207C	0.03	2.42
YMR209C	0	#N/A	iYMR209C	-0.23	1.12
YMR210W	0	#N/A	iYMR209C	0.58	1.12
YMR211W	DML1		0 iYMR210W	-0.44	#N/A
YMR212C	EFR3		0 iYMR212C	#N/A	2.16
YMR213W	CEF1		0 iYMR212C	0.69	2.16
YMR214W	SCJ1		0 iYMR213W	0.93	1.65
YMR215W	GAS3		0 iYMR214W	-1.25	1.13
YMR216C	SKY1		0 iYMR216C	0.00	0.98
YMR217W	GUA1		0 iYMR216C	-2.62	0.98
YMR218C	TRS130		0 iYMR218C	-0.36	1.90
YMR219W	ESC1		0 iYMR218C	-1.77	1.90
YMR220W	ERG8		0 iYMR219W	0.45	1.01
YMR221C	0		0 iYMR221C	-0.55	1.18
YMR222C	FSH2		0 iYMR222C	#N/A	1.44
YMR223W	UBP8		0 iYMR222C	-0.64	1.44
YMR224C	MRE11	NGS1 RAD58 XRS4	iYMR224C	-1.27	1.75
YMR225C	MRPL44	YMR44	iYMR225C	#N/A	1.40
YMR226C	0	#N/A	iYMR226C	0.83	1.24
YMR227C	TAF7	TAF67 TafII67	iYMR227C	-0.32	#N/A
YMR228W	MTF1		0 iYMR227C	-0.15	#N/A
YMR229C	RRP5		0 iYMR229C	-2.52	#N/A
YMR230W	RPS10B		0 iYMR229C	#N/A	#N/A
YMR231W	PEP5	END1 VAM1 VPL9 Vli	iYMR230W	0.02	0.68
YMR232W	FUS2		0 iYMR231W	#N/A	0.77
YMR233W	TRI1	#N/A	iYMR232W	#N/A	1.36
YMR234W	RNH1		0 iYMR233W	-0.24	1.70
YMR235C	RNA1		0 iYMR235C	-0.55	2.65
YMR236W	TAF9	TAF17 TafII17	iYMR235C	0.04	2.65
YMR237W	0		0 iYMR236W	0.61	2.53
YMR238W	DFG5		0 iYMR237W	0.51	2.16
YMR239C	RNT1		0 iYMR239C	-2.45	1.83
YMR240C	CUS1		0 iYMR240C	#N/A	1.37
YMR241W	YHM2		0 iYMR240C	-0.41	1.37
YMR242C	RPL20A	RPL18A2	iYMR242C	-1.77	0.31
YMR243C	ZRC1	OSR1	iYMR243C	-1.31	0.83
YMR244C-A	0	#N/A	iYMR245W	0.82	0.58
YMR244W	0	#N/A	iYMR243C	#N/A	0.83
YMR245W	0	#N/A	iYMR244W	#N/A	0.71
YMR246W	FAA4		0 iYMR245W	-2.78	0.58
YMR247C	0	#N/A	iYMR247C	#N/A	1.21
YMR250W	GAD1		0 iYMRWdelta	3.83	#N/A
YMR251W	0	#N/A	iYMR250W	#N/A	0.89
YMR251W-A	HOR7		0 iYMR251W	2.78	0.85
YMR252C	0	#N/A	iYMR252C	0.48	#N/A
YMR253C	0	#N/A	iYMR253C	0.95	1.57
YMR254C	0	#N/A	iYMR254C	#N/A	#N/A
YMR255W	GFD1		0 iYMR254C	0.42	#N/A
YMR256C	COX7		0 iYMR256C	#N/A	#N/A
YMR257C	PET111		0 iYMR257C	#N/A	2.17
YMR258C	0	#N/A	iYMR258C	1.23	1.78

YMR259C	0	#N/A	iYMR259C	#N/A	1.86
YMR260C	TIF11		0 iYMR260C	-0.48	1.08
YMR261C	TPS3		0 iYMR261C	1.00	#N/A
YMR262W	0	#N/A	iYMR261C	0.68	#N/A
YMR263W	SAP30		0 iYMR262W	-1.12	#N/A
YMR264W	CUE1		0 iYMR263W	0.53	2.12
YMR265C	0	#N/A	iYMR265C	-1.85	1.09
YMR266W	RSN1		0 iYMR265C	#N/A	1.09
YMR267W	PPA2	IPP2	iYMR266W	0.46	1.53
YMR268C	PRP24		0 iYMR268C	-0.64	1.42
YMR269W	0	#N/A	iYMR268C	#N/A	1.42
YMR270C	RRN9		0 iYMR270C	#N/A	1.69
YMR271C	URA10		0 iYMR271C	#N/A	1.24
YMR272C	SCS7	FAH1	iYMR272C	0.13	0.93
YMR273C	ZDS1	CES1 CKM1 NRC1 C	iYMR273C	0.41	1.35
YMR274C	RCE1		0 iYMR274C	-0.48	#N/A
YMR275C	BUL1	DAG1 RDS1 SMM2	iYMR275C	#N/A	2.49
YMR276W	DSK2		0 iYMR275C	0.28	2.49
YMR277W	FCP1		0 iYMR276W	-0.03	#N/A
YMR278W	0	#N/A	iYMR277W	0.63	1.25
YMR279C	0	#N/A	iYMR279C	0.91	0.38
YMR280C	CAT8	DIL1 MSP8	iYMR280C	#N/A	1.43
YMR281W	GPI12		0 iYMR280C	0.40	1.43
YMR282C	AEP2	ATP13	iYMR282C	-0.44	2.88
YMR283C	RIT1		0 iYMR283C	#N/A	2.57
YMR284W	YKU70	HDF1 NES24	itY(GUA)M2	#N/A	1.09
YMR285C	NGL2		0 iYMR285C	-0.57	3.48
YMR286W	MRPL33		0 iYMR285C	#N/A	3.48
YMR287C	MSU1	DSS1	iYMR287C	-0.71	1.90
YMR288W	HSH155		0 iYMR287C	-0.91	1.90
YMR289W	0		0 iYMR288W	#N/A	1.35
YMR290C	HAS1		0 iYMR290W-	-1.82	0.39
YMR290W-A	0	#N/A	iYMR289W	#N/A	0.58
YMR291W	0	#N/A	iYMR290W-	1.72	0.39
YMR292W	GOT1		0 iYMR291W	-0.42	2.34
YMR293C	0	#N/A	iYMR293C	-1.17	1.23
YMR294W	JNM1	INS1 PAC3	iYMR293C	0.35	1.23
YMR294W-A	0	#N/A	iYMR294W	#N/A	#N/A
YMR295C	0	#N/A	iYMR295C	0.18	#N/A
YMR296C	LCB1	END8 TSC2	iYMR296C	-0.66	1.16
YMR297W	PRC1	LBC1	iYMR296C	1.23	1.16
YMR298W	0	#N/A	iYMR297W	#N/A	1.92
YMR299C	0		0 iYMR299C	0.46	#N/A
YMR300C	ADE4		0 iYMR300C	-0.23	1.24
YMR301C	ATM1		0 iYMR301C	-2.99	1.30
YMR302C	PRP12	RNA12 YME2	iYMR302C	-0.25	2.80
YMR303C	ADH2	ADR2	iYMR303C	-0.05	2.26
YMR304C-A	0	#N/A	iYMR305C	-0.65	0.75
YMR304W	UBP15		0 iYMR303C	-0.66	2.26
YMR305C	SCW10		0 iYMR305C	-1.17	0.75
YMR306C-A	0	#N/A	iYMR306C-	#N/A	0.47



YMR306W	FKS3		0	iYMR305C	#N/A	0.75
YMR308C	PSE1	KAP121		iYMR308C	-0.80	1.23
YMR309C	NIP1		0	iYMR309C	#N/A	1.07
YMR310C		0 #N/A		iYMR310C	#N/A	2.88
YMR311C	GLC8		0	iYMR311C	1.14	1.60
YMR312W	ELP6	HAP3 TOT6		iYMR311C	-1.30	1.60
YMR313C		0	0	iYMR313C	#N/A	2.48
YMR314W	PRE5		0	iYMR313C	0.52	2.48
YMR315W		0 #N/A		iYMR314W	2.51	1.03
YMR316C-A		0 #N/A		iYMR316C-	2.08	1.05
YMR316C-B		0 #N/A		iYMR317W	0.74	1.39
YMR316W	DIA1		0	iYMR315W	1.67	1.71
YMR317W		0 #N/A		iYMR316C-	#N/A	1.05
YMR318C	ADH6	ADHVI		iYMR318C	-0.13	1.07
YMR319C	FET4		0	iYMR319C-	-1.73	0.68
YMR320W		0 #N/A		iYMR319C-	#N/A	0.58
YMR321C		0 #N/A		iYMR321C	-1.03	1.19
YMR322C		0 HSP34		iYMR322C	#N/A	1.66
YMR323W		0 #N/A		iYMR322C	#N/A	1.66
YMR324C		0 #N/A		iYMR324C	#N/A	0.76
YMR325W		0 #N/A		iYMR324C	-0.22	0.76
YMR326C		0 #N/A		#N/A	#N/A	#N/A
YNL001W	DOM34		0	iYNL002C	-1.03	0.97
YNL002C	RLP7	RPL7		iYNL002C	-1.83	0.97
YNL003C	PET8	SAM5		iYNL003C	#N/A	0.84
YNL004W	HRB1	TOM34		iYNL005C	0.35	1.47
YNL005C	MRP7	MRPL2		iYNL005C	0.28	1.47
YNL006W	LST8		0	iYNL007C	0.46	1.42
YNL007C	SIS1		0	iYNL007C	1.12	1.42
YNL008C	ASI3		0	iYNL008C	0.86	#N/A
YNL009W	IDP3		0	iYNL010W	#N/A	#N/A
YNL010W		0 #N/A		iYNL011C	-0.66	1.66
YNL011C		0 #N/A		iYNL011C	0.77	1.66
YNL012W	SPO1		0	iYNL013C	#N/A	0.71
YNL013C		0 #N/A		iYNL013C	1.58	0.71
YNL014W	HEF3	EF-3 ZRG7		iYNL015W	-0.32	#N/A
YNL015W	PBI2	I2B IB2 LMA1		iYNL016W	2.73	0.82
YNL016W	PUB1	RNP1		itl(AAU)N2	-0.67	0.65
YNL017C		0 #N/A		itl(AAU)N2	#N/A	0.65
YNL018C		0 #N/A		iYNL018C	#N/A	0.52
YNL019C		0 #N/A		iYNL019C	0.18	0.64
YNL020C	ARK1		0	iYNL020C	0.22	1.72
YNL021W	HDA1		0	iYNL022C	0.04	1.33
YNL022C		0 #N/A		iYNL022C	-2.07	1.33
YNL023C	FAP1		0	iYNL023C	#N/A	1.40
YNL024C		0 #N/A		iYNL024C	-1.36	#N/A
YNL025C	SSN8	GIG3 NUT9 RYE2 SFI		iYNL025C	#N/A	0.64
YNL026W		0 OMP85 TOB55		iYNL027W	0.73	1.86
YNL027W	CRZ1	HAL8 TCN1		iYNL028W	0.23	2.72
YNL028W		0 #N/A		iYNL030W	#N/A	#N/A
YNL029C	KTR5		0	iYNL028W	-0.35	2.72

YNL030W	HHF2		0	iYNL031C	-0.31	0.48
YNL031C	HHT2		0	iYNL031C	-0.06	0.48
YNL032W	SIW14		0	iYNL033W	0.14	1.37
YNL033W	0	#N/A		iYNL034W	0.84	0.62
YNL034W	0	#N/A		itI(AAU)N1	#N/A	0.53
YNL035C	0	#N/A		iYNL035C	-0.68	1.05
YNL036W	NCE103	NCE3		iYNL037C	2.94	0.66
YNL037C	IDH1		0	iYNL037C	1.47	0.66
YNL038W	GPI15		0	iYNL039W	-0.38	#N/A
YNL039W	BDP1	TFC5		iYNL040W	#N/A	1.97
YNL040W	0	#N/A		iYNL041C	0.45	1.53
YNL041C	COD2	COD2		iYNL041C	-0.89	1.53
YNL042W	BOP3		0	itP(UGG)N1	0.00	0.88
YNL043C	0	#N/A		iYNL043C	0.16	1.38
YNL044W	YIP3		0	iYNL045W	0.13	1.87
YNL045W	0	#N/A		iYNL046W	1.48	1.50
YNL046W	0	#N/A		iYNL047C	-0.21	2.30
YNL047C	0	LIT1		iYNL047C	-1.57	2.30
YNL048W	ALG11		0	iYNL049C	-0.23	2.40
YNL049C	SFB2		0	iYNL049C	-0.70	2.40
YNL050C	0	#N/A		iYNL050C	-0.68	#N/A
YNL051W	COD4	API4 COD4		iYNL052W	-0.27	1.41
YNL052W	COX5A		0	iYNL053W	0.46	1.39
YNL053W	MSG5		0	iYNL054W	-0.23	#N/A
YNL054W	VAC7		0	iYNLWdelta	0.58	2.89
YNL055C	POR1	OMP2 YVDAC1		iYNL055C	1.79	0.86
YNL056W	0	#N/A		iYNL057W	0.52	1.04
YNL057W	0	#N/A		iYNL059C	#N/A	1.91
YNL058C	0	#N/A		iYNL057W	0.88	1.04
YNL059C	ARP5		0	iYNL059C	-0.19	1.91
YNL061W	NOP2	YNA1		iYNL062C	-2.50	2.28
YNL062C	GCD10		0	iYNL062C	-1.51	2.28
YNL063W	0	#N/A		iYNL064C	-0.14	1.12
YNL064C	YDJ1	HSP40 MAS5		iYNL064C	0.89	1.12
YNL065W	AQR1		0	iYNL066W	-0.91	0.29
YNL066W	SUN4	SCW3		iYNL067W	-0.44	0.32
YNL067W	RPL9B		0	iYNL068C	-1.10	0.44
YNL068C	FKH2		0	iYNL068C	-1.71	0.44
YNL069C	RPL16B	RP23		iYNL069C	-1.64	0.45
YNL070W	TOM7	MOM7 YOK22		iYNL071W	#N/A	#N/A
YNL071W	LAT1	ODP2 PDA2		iYNL072W	0.06	1.65
YNL072W	RNH35	RNH35 Rnh2A		iYNL073W	1.26	1.74
YNL073W	MSK1		0	iYNL074C	0.12	1.31
YNL074C	MLF3	YMK1		iYNL074C	0.90	1.31
YNL075W	IMP4		0	iYNL076W	#N/A	2.05
YNL076W	MKS1	LYS80		iYNL077W	#N/A	2.44
YNL077W	0		0	iYNL078W	1.10	1.31
YNL078W	NIS1	JIP1		iYNL079C	-0.07	0.87
YNL079C	TPM1	tropomyosin		iYNL079C	0.54	0.87
YNL080C	0	#N/A		iYNL080C	#N/A	1.16
YNL081C	0		0	iYNL081C	0.55	3.21



YNL082W	PMS1		0	iYNL083W	-0.49	0.74
YNL083W		0	#N/A	iYNL084C	-0.03	2.23
YNL084C	END3			0 iYNL084C	#N/A	2.23
YNL085W	MKT1			0 iYNL086W	-0.44	2.86
YNL086W		0	#N/A	iYNL087W	#N/A	#N/A
YNL087W		0		0 iYNL088W	-1.95	#N/A
YNL088W	TOP2	TOR3 TRF3		iYNL089C	-0.95	1.42
YNL089C		0	#N/A	iYNL089C	-0.20	1.42
YNL090W	RHO2			0 iYNL091W	-0.47	1.84
YNL091W	NST1			0 iYNL092W	-0.11	2.16
YNL092W		0	#N/A	iYNL093W	1.88	2.77
YNL093W	YPT53			0 iYNL094W	#N/A	0.95
YNL094W	APP1			0 iYNL095C	0.05	2.02
YNL095C		0	#N/A	iYNL095C	-0.86	2.02
YNL096C	RPS7B			0 iYNL096C	-0.89	0.32
YNL097C	PHO23			0 iYNL097C	0.60	1.20
YNL098C	RAS2	CTN5 CYR3 GLC5 T		iYNL098C	0.52	0.54
YNL099C	OCA1			0 iYNL099C	0.24	1.55
YNL100W		0	#N/A	iYNL101W	1.06	1.55
YNL101W		0		0 iYNL102W	-0.11	1.93
YNL102W	POL1	CDC17 CRT5 HPR3		iYNL103W	-0.50	#N/A
YNL103W	MET4			0 iYNL104C	0.32	0.99
YNL104C	LEU4			0 iYNL104C	0.36	0.99
YNL105W		0	#N/A	iYNL107W	#N/A	0.64
YNL106C	INP52	SJL2		iYNL105W	0.28	2.07
YNL107W	YAF9			0 iYNL108C	0.13	2.05
YNL108C		0	#N/A	iYNL108C	-0.18	2.05
YNL109W		0	#N/A	iYNL110C	-0.14	#N/A
YNL110C	NOP15			0 iYNL110C	#N/A	#N/A
YNL111C	CYB5			0 iYNL111C	0.36	0.86
YNL112W	DBP2			0 iYNL113W	-4.72	1.24
YNL113W	RPC19			0 iYNL115C	-0.73	2.07
YNL114C		0	#N/A	iYNL113W	#N/A	1.24
YNL115C		0	#N/A	iYNL115C	1.96	2.07
YNL116W		0		0 iYNL117W	-0.12	3.79
YNL117W	MLS1			0 iYNL118C	1.06	2.05
YNL118C	DCP2	PSU1		iYNL118C	-0.09	2.05
YNL119W		0		0 iYNL121C	-0.52	2.12
YNL120C		0	#N/A	iYNL119W	#N/A	#N/A
YNL121C	TOM70	MAS70 MOM72 OMF		iYNL121C	-0.17	2.12
YNL122C		0	#N/A	iYNL122C	#N/A	#N/A
YNL123W		0	#N/A	iYNL124W	-0.40	0.86
YNL124W	NAF1			0 iYNL125C	-3.13	2.01
YNL125C	ESBP6	MCH3		iYNL125C	1.68	2.01
YNL126W	SPC98			0 iYNL127W	-2.05	1.57
YNL127W		0		0 iYNL128W	0.42	1.61
YNL128W	TEP1			0 iYNL129W	#N/A	#N/A
YNL129W		0		0 iYNL130C	0.43	1.56
YNL130C	CPT1			0 iYNL130C	0.77	1.56
YNL131W	TOM22	MAS17 MAS22 MOM		iYNL132W	0.01	2.15
YNL132W	KRE33			0 itF(GAA)N	-2.58	2.21

YNL133C	FYV6		0	iYNL133C	0.33	2.01
YNL134C	0	#N/A		iYNL134C	1.23	1.31
YNL135C	FPR1	FKB1 RBP1		iYNL135C	0.20	1.37
YNL136W	0		0	iYNL137C	-0.66	2.09
YNL137C	NAM9	MNA6		iYNL137C	-0.03	2.09
YNL138W	SRV2	CAP		iYNL139C	0.35	2.17
YNL139C	RLR1	LDB5 THO2 ZRG13		iYNL139C	#N/A	2.17
YNL140C	0	#N/A		iYNL139C	-0.28	2.17
YNL141W	AAH1		0	iYNL142W	-1.78	1.69
YNL142W	MEP2		0	iYNL143C	0.51	1.21
YNL143C	0	#N/A		iYNL143C	#N/A	1.21
YNL144C	0	#N/A		iYNL144C-C	#N/A	0.73
YNL145W	MFA2		0	iYNL146W	#N/A	1.13
YNL146W	0	#N/A		iYNL147W	#N/A	2.42
YNL147W	LSM7		0	iYNL148C	0.34	2.29
YNL148C	ALF1		0	iYNL148C	-2.03	2.29
YNL149C	0	#N/A		iYNL149C	-0.02	1.09
YNL150W	0	#N/A		iYNL151C	0.03	2.70
YNL151C	RPC31	ACP2 RPC8		iYNL151C	-1.54	2.70
YNL152W	0	#N/A		iYNL153C	#N/A	2.28
YNL153C	GIM3	PFD4		iYNL153C	-0.33	2.28
YNL154C	YCK2		0	iYNL154C	-0.31	0.87
YNL155W	0	#N/A		iYNL156C	1.56	1.45
YNL156C	0		0	iYNL156C	1.08	1.45
YNL157W	0	#N/A		iYNL158W	0.31	1.58
YNL158W	0	#N/A		iYNL159C	0.47	3.01
YNL159C	ASI2		0	iYNL159C	0.99	3.01
YNL160W	YGP1		0	iYNL161W-	3.42	0.75
YNL161W	CBK1		0	iYNL162W	0.38	1.80
YNL162W	RPL42A		0	iYNL163C	#N/A	#N/A
YNL163C	RIA1	EFL1		iYNL163C	-0.68	#N/A
YNL164C	IBD2		0	iYNL164C	-0.55	3.31
YNL165W	0	#N/A		iYNL166C	#N/A	1.77
YNL166C	BNI5		0	iYNL166C	-0.87	1.77
YNL167C	SKO1	ACR1		iYNL167C	0.16	1.67
YNL168C	0		0	iYNL168C	0.45	1.61
YNL169C	PSD1		0	iYNL169C	-0.01	1.29
YNL170W	0	#N/A		iYNL173C	0.05	1.57
YNL171C	0	#N/A		iYNL169C	0.34	1.29
YNL172W	APC1		0	iYNL173C	-0.39	1.57
YNL173C	MDG1		0	iYNL173C	#N/A	1.57
YNL174W	0	#N/A		iYNL176C	-6.75	1.40
YNL175C	NOP13		0	iYNL174W	-2.93	1.31
YNL176C	0	#N/A		iYNL176C	0.12	1.40
YNL177C	0		0	iYNL177C	0.47	1.16
YNL178W	RPS3	SUF14		iYNL179C-1	-1.90	0.56
YNL179C	0		0	iYNL179C-C	#N/A	#N/A
YNL180C	RHO5		0	iYNL179C-C	#N/A	#N/A
YNL181W	0	#N/A		iYNL182C	0.01	2.77
YNL182C	0		0	iYNL182C	-2.23	2.77
YNL183C	NPR1		0	iYNL183C	-0.67	1.81

YNL184C	0	#N/A	iYNL184C	#N/A	#N/A
YNL185C	MRPL19		0 iYNL184C	1.17	#N/A
YNL186W	UBP10	DOT4	iYNL187W	-0.93	0.52
YNL187W	0	#N/A	iYNL188W	0.17	1.82
YNL188W	KAR1		0 iYNL189W	-0.24	0.69
YNL189W	SRP1	KAP60 SCM1	iYNL190W	-0.02	#N/A
YNL190W	0	#N/A	iYNL191W	0.06	0.37
YNL191W	0	#N/A	iYNL192W	0.18	1.01
YNL192W	CHS1	USA4	iYNL193W	0.59	#N/A
YNL193W	0	#N/A	iYNL194C	0.66	1.87
YNL194C	0	#N/A	iYNL194C	4.57	1.87
YNL195C	0	#N/A	iYNL195C	3.90	1.43
YNL196C	SLZ1	#N/A	iYNL196C	0.65	1.04
YNL197C	WHI3		0 iYNL197C	-0.78	1.85
YNL198C	0	#N/A	iYNL198C	#N/A	0.53
YNL199C	GCR2		0 iYNL198C	-0.40	0.53
YNL200C	0	#N/A	iYNL200C	2.39	1.45
YNL201C	0		0 iYNL201C	-0.50	1.07
YNL202W	SPS19	SPX19	iYNL204C	#N/A	0.71
YNL203C	0	#N/A	iYNL202W	4.17	#N/A
YNL204C	SPS18	SPX18	iYNL204C	-1.56	0.71
YNL205C	0	#N/A	iYNL204C	#N/A	0.71
YNL206C	RTT106		0 iYNL204C	-0.68	0.71
YNL207W	RIO2		0 iYNL208W	-1.08	#N/A
YNL208W	0	#N/A	iYNL209W	1.74	0.78
YNL209W	SSB2		0 iYNL210W	-2.14	1.22
YNL210W	MER1		0 iYNL211C	#N/A	0.81
YNL211C	0	#N/A	iYNL211C	#N/A	0.81
YNL212W	VID27		0 iYNL213C	#N/A	3.02
YNL213C	0	#N/A	iYNL213C	-0.75	3.02
YNL214W	PEX17	PAS9	iYNL215W	-0.31	1.67
YNL215W	IES2		0 iYNL216W	1.00	1.55
YNL216W	RAP1	GRF1 TBA1 TUF1	iYNL217W	-0.80	#N/A
YNL217W	0	#N/A	iYNL218W	-1.33	#N/A
YNL218W	MGS1		0 iYNL219C	#N/A	1.79
YNL219C	ALG9		0 iYNL219C	-0.52	1.79
YNL220W	ADE12	BRA9	iYNL221C	-1.20	0.83
YNL221C	POP1		0 iYNL221C	-0.77	0.83
YNL222W	SSU72		0 iYNL223W	-0.20	1.95
YNL223W	AUT2	APG4 AUT2	iYNL224C	0.79	2.09
YNL224C	0	#N/A	iYNL224C	0.54	2.09
YNL225C	CNM67		0 iYNL225C	0.02	#N/A
YNL226W	0	#N/A	iYNL229C	#N/A	1.80
YNL227C	0		0 iYNL226W	-0.22	0.70
YNL228W	0	#N/A	iYNL229C	-0.94	1.80
YNL229C	URE2	[URE3]	iYNL229C	0.32	1.80
YNL230C	ELA1		0 iYNL230C	#N/A	1.06
YNL231C	PDR16	SFH3	iYNL231C	0.10	0.43
YNL232W	CSL4	SKI4	iYNL233W	-0.40	1.42
YNL233W	BNI4		0 iYNL234W	-0.54	1.21
YNL234W	0	#N/A	iYNL235C	#N/A	2.95

YNL235C		0	#N/A	iYNL235C	0.00	2.95
YNL236W	SIN4		BEL2 GAL22 RYE1 Si	iYNL237W	-0.18	1.38
YNL237W	YTP1			0 iYNL238W	2.37	0.76
YNL238W	KEX2		QDS1 SRB1 VMA45	iYNL239W	-0.39	1.70
YNL239W	LAP3		BLH1 GAL6 YCP1	iYNL240C	0.67	2.68
YNL240C	NAR1			0 iYNL240C	-1.64	2.68
YNL241C	ZWF1		MET19 POS10	iYNL241C	0.95	0.63
YNL242W	APG2		APG2 AUT8 SPO72	iYNL243W	0.89	2.03
YNL243W	SLA2		END4 MOP2	iYNL244C	-0.76	0.85
YNL244C	SUI1		MOF2 RFR1	iYNL244C	-0.29	0.85
YNL245C	CWC25			0 iYNL245C	0.03	0.75
YNL246W	VPS75			0 iYNL247W	-0.13	1.51
YNL247W		0	#N/A	iYNL248C	-1.84	1.98
YNL248C	RPA49			0 iYNL248C	#N/A	1.98
YNL249C	MPA43			0 iYNL249C	-1.20	1.16
YNL250W	RAD50			0 iYNL251C	0.21	1.56
YNL251C	NRD1			0 iYNL251C	-0.62	1.56
YNL252C	MRPL17		MRPL30	iYNL252C	0.97	#N/A
YNL253W		0		0 iYNL254C	-0.97	1.16
YNL254C		0	#N/A	iYNL254C	-1.38	1.16
YNL255C	GIS2			0 iYNL255C	-0.87	1.38
YNL256W	FOL1			0 iYNL257C	#N/A	2.19
YNL257C	SIP3			0 iYNL257C	-0.30	2.19
YNL258C	DSL1			0 iYNL258C	-0.30	2.82
YNL259C	ATX1			0 iYNL259C	-0.29	0.85
YNL260C		0	#N/A	iYNL260C	-0.55	0.49
YNL261W	ORC5			0 iYNL262W	0.25	0.83
YNL262W	POL2		DUN2	iYNL263C	-1.22	3.27
YNL263C	YIF1			0 iYNL263C	0.22	3.27
YNL264C	PDR17		ISS1 SFH4	iYNL264C	-0.02	1.71
YNL265C	IST1			0 iYNL265C	0.71	1.33
YNL266W		0	#N/A	iYNL267W	-0.21	0.79
YNL267W	PIK1		PIK120 PIK41	iYNL268W	0.38	1.21
YNL268W	LYP1			0 iYNL269W	0.04	0.56
YNL269W		0		0 iYNL271C	#N/A	2.16
YNL270C	ALP1		APL1	iYNL269W	0.26	0.56
YNL271C	BNI1		PPF3 SHE5	iYNL271C	#N/A	2.16
YNL272C	SEC2			0 iYNL272C	-0.38	1.35
YNL273W	TOF1			0 iYNL274C	-0.62	3.06
YNL274C		0	#N/A	iYNL274C	3.73	3.06
YNL275W		0	#N/A	iYNL276C	-0.22	#N/A
YNL276C		0	#N/A	iYNL276C	4.05	#N/A
YNL277W	MET2			0 iYNL278W	1.06	0.74
YNL278W	CAF120			0 iYNL279W	-1.21	2.29
YNL279W	PRM1			0 iYNL280C	0.17	0.79
YNL280C	ERG24			0 iYNL280C	-0.20	0.79
YNL281W	HCH1			0 iYNL282W	1.39	0.84
YNL282W	POP3			0 iYNL283C	-2.21	0.75
YNL283C	WSC2		STA3	iYNL283C	-0.17	0.75
YNL284C	MRPL10		MRPL18	iYNL284C	-0.01	1.82
YNL285W		0	#N/A	itG(UCC)N	#N/A	0.68

YNL286W	CUS2		0	iYNL287W	0.37	1.04
YNL287W	SEC21		0	iYNL288W	-0.51	1.34
YNL288W	CAF40		0	iYNL289W-	0.09	1.62
YNL289W	PCL1	HCS26		iYNL290W	0.11	1.03
YNL290W	RFC3		0	iYNL291C	-0.28	#N/A
YNL291C	MID1		0	iYNL291C	-0.73	#N/A
YNL292W	PUS4		0	iYNL293W	-0.56	1.28
YNL293W	MSB3	GYP3		iYNL294C	-0.02	1.99
YNL294C	RIM21	PAL2		iYNL294C	0.90	1.99
YNL295W	0	#N/A		iYNL296W	0.16	2.53
YNL296W	KRE25	#N/A		iYNL298W	#N/A	#N/A
YNL297C	MON2	YSL2		iYNL296W	-0.09	2.53
YNL298W	CLA4	ERC10		iYNL299W	0.15	0.83
YNL299W	TRF5		0	iYNL300W	#N/A	1.87
YNL300W	TOS6	#N/A		iYNL301C	-0.58	#N/A
YNL301C	RPL18B	RP28B		iYNL301C	-1.49	#N/A
YNL302C	RPS19B	RP55B		iYNL302C	-1.36	0.23
YNL303W	0	#N/A		iYNL305C	-1.06	2.40
YNL304W	YPT11		0	iYNL305C	0.28	2.40
YNL305C	0	#N/A		iYNL305C	2.40	2.40
YNL306W	MRPS18		0	iYNL307C	0.84	2.74
YNL307C	MCK1	YPK1		iYNL307C	-0.25	2.74
YNL308C	KRI1		0	iYNL308C	-1.37	#N/A
YNL309W	STB1		0	iYNL311C	#N/A	1.50
YNL310C	0		0	iYNL309W	0.17	0.52
YNL311C	0	#N/A		iYNL311C	-0.77	1.50
YNL312W	RFA2	BUF1 RPA2		iYNL313C	0.34	#N/A
YNL313C	0	#N/A		iYNL313C	-1.28	#N/A
YNL314W	DAL82		0	iYNL315C	-0.29	#N/A
YNL315C	ATP11		0	iYNL315C	0.20	#N/A
YNL316C	PHA2		0	iYNL316C	0.00	#N/A
YNL317W	PFS2		0	iYNL318C	-0.81	1.32
YNL318C	HXT14		0	iYNL318C	#N/A	1.32
YNL318L	#N/A	#N/A		#N/A	#N/A	#N/A
YNL319W	0	#N/A		iYNL320W	#N/A	#N/A
YNL320W	0	#N/A		iYNL321W	0.65	1.82
YNL321W	0	#N/A		iYNL322C	0.48	2.16
YNL322C	KRE1		0	iYNL322C	0.97	2.16
YNL323W	LEM3	BRE3 ROS3		iYNL324W	0.04	2.49
YNL324W	0	#N/A		iYNL326C	#N/A	1.02
YNL325C	FIG4		0	iYNL324W	-0.28	2.49
YNL326C	0	#N/A		iYNL326C	0.53	1.02
YNL327W	EGT2		0	iYNL328C	0.03	1.08
YNL328C	MDJ2		0	iYNL328C	#N/A	1.08
YNL329C	PEX6	PAS8		iYNL329C	-0.07	1.62
YNL330C	RPD3	MOF6 REC3 SDI2 S		iYNL330C	0.20	3.30
YNL331C	AAD14		0	iYNL331C	0.29	1.42
YNL332W	THI12		0	iYNL333W	0.98	2.67
YNL333W	SNZ2		0	iYNL334C	0.42	2.13
YNL334C	SNO2		0	iYNL334C	0.03	2.13
YNL335W	0	#N/A		iYNL336W-	1.71	1.79

YNL336W	COS1		0	iYNL337W	1.10	0.87
YNL337W		0	#N/A	iYNL338W	#N/A	0.33
YNL338W		0	#N/A	iYNL339C	#N/A	0.45
YNL339C	YRF1-6	YRF1		iYNL339C	-0.05	0.45
YNR001C	CIT1	CS1 LYS6		iYNR001C	2.12	0.95
YNR002C	FUN34	ATO2		iYNR002C	4.17	0.80
YNR003C	RPC34		0	iYNR003C	-4.88	2.05
YNR004W		0	#N/A	iYNR003C	#N/A	2.05
YNR005C		0	#N/A	iYNR006W	#N/A	0.57
YNR006W	VPS27	DID7 GRD11 SSV17		iYNR004W	0.45	1.40
YNR007C	AUT1	APG3 AUT1		iYNR007C	0.88	1.70
YNR008W	LRO1		0	iYNR007C	0.53	1.70
YNR009W		0	#N/A	iYNR008W	#N/A	0.74
YNR010W	CSE2	MED9		iYNR009W	-0.97	1.36
YNR011C	PRP2	RNA2		iYNR011C	0.04	1.87
YNR012W	URK1		0	iYNR011C	#N/A	1.87
YNR013C	PHO91		0	iYNR013C	0.27	0.47
YNR014W		0	#N/A	iYNR013C	-0.90	0.47
YNR015W	SMM1	DUS2		iYNR014W	-1.43	2.28
YNR016C	ACC1	ABP2 FAS3 MTR7		iYNR016C-0	-0.89	0.36
YNR017W	MAS6	MIM23 MPI3 TIM23		iYNR016C-1	-0.44	0.37
YNR018W		0	#N/A	iYNR017W	-0.71	0.31
YNR019W	ARE2	SAT1		iYNR018W	1.49	#N/A
YNR020C		0	#N/A	iYNR020C	0.01	1.57
YNR021W		0	#N/A	iYNR020C	-0.49	1.57
YNR022C		0		iYNR022C	-0.81	3.06
YNR023W	SNF12	SWP73		iYNR022C	#N/A	3.06
YNR024W		0	#N/A	iYNR023W	-0.68	1.74
YNR025C		0	#N/A	iYNR025C	0.31	0.71
YNR026C	SEC12	SED2		iYNR026C	#N/A	2.25
YNR027W	BUD17		0	iYNR026C	-0.06	2.25
YNR028W	CPR8		0	iYNR027W	0.18	0.56
YNR029C		0	#N/A	iYNR029C	-0.49	2.28
YNR030W	ECM39	ALG12		iYNR029C	0.46	2.28
YNR031C	SSK2		0	iYNR031C	-0.10	3.16
YNR032W	PPG1		0	iYNR031C	0.26	3.16
YNR033W	ABZ1		0	iYNR032C-7	0.48	1.99
YNR034W	SOL1		0	iYNR033W	1.47	1.99
YNR035C	ARC35	END9		iYNR035C	0.85	#N/A
YNR036C		0	#N/A	iYNR036C	0.92	2.39
YNR037C	RSM19		0	iYNR037C	#N/A	2.96
YNR038W	DBP6		0	iYNR037C	-2.83	2.96
YNR039C	ZRG17		0	iYNR039C	#N/A	2.38
YNR040W		0	#N/A	iYNR039C	0.20	2.38
YNR041C	COQ2		0	iYNR042W	0.70	1.35
YNR042W		0	#N/A	iYNR040W	0.52	0.47
YNR043W	MVD1	ERG19		iYNR042W	-0.59	1.35
YNR044W	AGA1		0	iYNR043W	-0.51	1.12
YNR045W	PET494		0	iYNR044W	-0.53	#N/A
YNR046W		0	#N/A	iYNR045W	-1.15	2.17
YNR047W		0	#N/A	iYNR046W	#N/A	2.82



YNR048W	0	#N/A	iYNR047W	-0.25	1.32
YNR049C	MSO1		0 iYNR049C	#N/A	1.24
YNR050C	LYS9	LYS13	iYNR050C	-0.63	0.68
YNR051C	BRE5		0 iYNR051C	-0.23	1.22
YNR052C	POP2	CAF1	iYNR052C	-0.40	#N/A
YNR053C	NOG2		0 iYNR053C	-1.27	0.69
YNR054C	0	#N/A	iYNR054C-0	-1.56	1.36
YNR055C	HOL1		0 iYNR055C	0.46	1.69
YNR056C	BIO5		0 iYNR057C	0.31	2.32
YNR057C	BIO4		0 iYNR057C	0.60	2.32
YNR058W	BIO3		0 iYNR057C	0.64	2.32
YNR059W	MNT4		0 iYNR058W	-0.24	2.00
YNR060W	FRE4		0 iYNR059W	-1.39	0.76
YNR061C	0	#N/A	iYNR061C	0.09	1.37
YNR062C	0	#N/A	iYNR062C-0	#N/A	0.58
YNR063W	0	#N/A	iYNR062C-7	#N/A	1.80
YNR064C	0	#N/A	iYNR064C	0.53	0.67
YNR065C	YSN1		0 iYNR066C	0.42	1.82
YNR066C	0	#N/A	iYNR066C	#N/A	1.82
YNR067C	DSE4	ENG1	iYNR067C	0.54	1.84
YNR068C	0	#N/A	iYNR068C	2.03	#N/A
YNR069C	0		0 iYNR069C-0	#N/A	1.58
YNR070W	PDR18	#N/A	iYNR069C-7	#N/A	#N/A
YNR071C	0	#N/A	iYNR071C	#N/A	0.49
YNR072W	HXT17		0 iYNR071C	#N/A	0.49
YNR073C	0	#N/A	iYNR073C	1.85	#N/A
YNR074C	0	#N/A	iYNR074C	-0.17	1.74
YNR075W	COS10		0 iYNR074C	#N/A	1.74
YNR076W	PAU6		0 iYNR075W	-0.16	0.78
YNR077C	0	#N/A	#N/A	#N/A	#N/A
YOL001W	PHO80	AGS3 TUP7 VAC5	iYOL002C	-0.14	1.26
YOL002C	0		0 iYOL002C	-0.03	1.26
YOL003C	0	#N/A	iYOL003C	0.14	1.70
YOL004W	SIN3	CPE1 GAM2 RPD1 Si	iYOL005C	0.64	1.53
YOL005C	RPB11		0 iYOL005C	-0.50	1.53
YOL006C	TOP1	MAK1 MAK17	iYOL006C	#N/A	0.64
YOL007C	0	#N/A	iYOL007C	-0.28	0.83
YOL008W	0	#N/A	iYOL009C	0.19	1.74
YOL009C	MDM12		0 iYOL009C	0.80	1.74
YOL010W	RCL1		0 iYOL011W	-1.14	2.05
YOL011W	PLB3		0 iYOL012C	-0.33	0.83
YOL012C	HTZ1	H2A.F/Z H2AZ HTA3	iYOL012C	-0.89	0.83
YOL013C	HRD1	DER3	iYOL013C	0.44	#N/A
YOL014W	0	#N/A	iYOL015W	-1.55	0.81
YOL015W	0	#N/A	iYOL016C	#N/A	1.57
YOL016C	CMK2		0 iYOL016C	1.32	1.57
YOL017W	ESC8		0 iYOL018C	-1.41	2.06
YOL018C	TLG2		0 iYOL018C	-0.16	2.06
YOL019W	TOS7	#N/A	itY(GUA)O	-0.81	0.69
YOL020W	TAT2	LTG3 SAB2 SCM2 T	iYOL021C	-0.20	0.42
YOL021C	DIS3	RRP44	iYOL021C	-0.98	0.42

YOL022C	0	#N/A	iYOL022C	-1.58	1.32
YOL023W	IFM1		0 iYOL024W	0.47	2.09
YOL024W	0	#N/A	iYOL025W	#N/A	0.47
YOL025W	LAG2	ECM36	itS(GCU)O	0.43	1.17
YOL026C	0		0 iYOL026C	-0.17	1.34
YOL027C	0		0 iYOL027C	-0.07	2.36
YOL028C	YAP7		0 iYOL028C	#N/A	0.88
YOL029C	0	#N/A	iYOL029C	#N/A	0.38
YOL030W	GAS5		0 iYOL031C	0.33	1.26
YOL031C	0	SLS1	iYOL031C	0.75	1.26
YOL032W	0	#N/A	iYOL033W	1.90	1.03
YOL033W	MSE1		0 iYOL034W	0.27	#N/A
YOL034W	SMC5		0 iSNR50	-0.95	#N/A
YOL035C	0	#N/A	iYOL035C	0.94	0.78
YOL036W	0	#N/A	iYOL038W	0.56	0.90
YOL037C	0	#N/A	iYOL035C	#N/A	0.78
YOL038W	PRE6		0 iYOL039W	0.87	#N/A
YOL039W	RPP2A	RPL44 RPLA2	iYOL040C	-1.10	0.15
YOL040C	RPS15	RPS21	iYOL040C	-1.25	0.15
YOL041C	NOP12		0 iYOL041C	-1.18	1.02
YOL042W	NGL1		0 iYOL043C	-0.53	1.37
YOL043C	NTG2	SCR2	iYOL043C	0.56	1.37
YOL044W	PEX15	PAS21	iYOL045W	0.09	2.09
YOL045W	0		0 iYOL047C	#N/A	1.32
YOL046C	0	#N/A	iYOL045W	#N/A	2.09
YOL047C	0	#N/A	iYOL047C	#N/A	1.32
YOL048C	0	#N/A	iYOL048C	0.59	#N/A
YOL049W	GSH2		0 iYOL050C	0.20	1.97
YOL050C	0	#N/A	iYOL050C	0.05	1.97
YOL051W	GAL11	ABE1 RAR3 SDS4 SI	iYOL052C	0.36	1.39
YOL052C	SPE2		0 iYOL052C	0.08	1.39
YOL053C-A	#N/A	#N/A	#N/A	6.77	#N/A
YOL053W	0	#N/A	iYOL054W	1.03	0.74
YOL054W	0		0 itN(GUU)O1	-0.31	#N/A
YOL055C	THI20		0 iYOL055C	1.24	1.23
YOL056W	GPM3		0 iYOL057W	-0.32	1.74
YOL057W	0	#N/A	iYOL058W	-0.05	1.62
YOL058W	ARG1	ARG10	iYOL059W	1.06	0.75
YOL059W	GPD2	GPD3	iYOL060C	-0.78	0.71
YOL060C	MAM3		0 iYOL060C	0.36	0.71
YOL061W	PRS5		0 iYOL062C	-1.44	3.43
YOL062C	APM4	AMP1	iYOL062C	-0.23	3.43
YOL063C	0		0 iYOL063C	0.01	2.60
YOL064C	MET22	HAL2	iYOL064C	0.48	#N/A
YOL065C	INP54		0 iYOL065C	-0.01	2.61
YOL066C	RIB2		0 iYOL066C	0.27	2.37
YOL067C	RTG1		0 iYOL067C	#N/A	1.04
YOL068C	HST1		0 iYOL068C	0.23	1.89
YOL069W	NUF2		0 iYOL070C	-1.26	#N/A
YOL070C	0	#N/A	iYOL070C	-0.12	#N/A
YOL071W	0		0 iYOL072W	#N/A	#N/A



YOL072W	THP1	BUD29		iYOL073C	#N/A	3.84
YOL073C		0	#N/A	iYOL073C	0.69	3.84
YOL075C		0	#N/A	iYOL075C	0.47	2.60
YOL076W	MDM20		38322	iYOL077C	-0.99	2.86
YOL077C	BRX1			0 iYOL077C	-2.81	2.86
YOL078W	AVO1			0 iYOL079W	#N/A	1.80
YOL079W		0	#N/A	iYOL081W	#N/A	0.57
YOL080C	REX4			0 iYOL079W	-3.54	1.80
YOL081W	IRA2	CCS1 GLC4		iYOL082W	#N/A	1.70
YOL082W	CVT19	CVT19		iYOL083W-	#N/A	1.38
YOL083W		0	#N/A	iYOL084W	2.23	1.56
YOL084W	PHM7			0 iYOL085C	3.97	1.32
YOL085C		0	#N/A	iYOL085C	#N/A	1.32
YOL086C	ADH1	ADC1		iYOL086C	0.19	0.52
YOL087C		0	#N/A	iYOL087C	1.20	1.76
YOL088C	MPD2			0 iYOL088C	#N/A	#N/A
YOL089C	HAL9			0 iYOL089C	-0.05	1.65
YOL090W	MSH2	PMS5		iYOL091W	0.57	#N/A
YOL091W	SPO21	MPC70		iYOL092W	#N/A	#N/A
YOL092W		0	#N/A	iYOL093W	-0.86	1.68
YOL093W		0		0 iYOL094C	-0.47	1.51
YOL094C	RFC4			0 iYOL094C	-0.03	1.51
YOL095C	HMI1			0 iYOL095C	-0.53	1.54
YOL096C	COQ3			0 iYOL096C	1.14	3.61
YOL097C	WRS1	HRE342		iYOL097C	-0.86	1.68
YOL098C		0	#N/A	iYOL098C	-0.04	1.70
YOL099C		0	#N/A	iYOL099C	0.02	0.44
YOL100W	PKH2			0 iYOL101C	0.14	1.40
YOL101C		0		0 iYOL101C	-2.06	1.40
YOL102C	TPT1			0 iYOL102C	#N/A	1.18
YOL103W	ITR2	HRB612		iYOLWdelta	-0.90	#N/A
YOL104C	NDJ1	TAM1		iYOL104C	#N/A	#N/A
YOL105C	WSC3			0 iYOL105C	0.60	1.07
YOL106W		0	#N/A	iYOL107W	0.07	0.54
YOL107W		0	#N/A	iYOL108C	1.46	1.47
YOL108C	INO4			0 iYOL108C	0.43	1.47
YOL109W		0		0 iYOL110W	#N/A	0.12
YOL110W	SHR5	ERF4		iYOL111C	0.61	0.96
YOL111C		0	#N/A	iYOL111C	0.56	0.96
YOL112W	MSB4			0 iYOL113W	0.06	1.54
YOL113W	SKM1			0 iYOL114C	0.33	1.49
YOL114C		0	#N/A	iYOL114C	#N/A	1.49
YOL115W	TRF4			0 iYOL116W	-0.58	2.00
YOL116W	MSN1	FUP1 HRB382 MSS1		iYOL117W	0.12	1.90
YOL117W		0 CSN10		iYOL118C	1.28	1.30
YOL118C		0	#N/A	iYOL118C	#N/A	1.30
YOL119C	MCH4			0 iYOL119C	1.64	#N/A
YOL120C	RPL18A	RP28A		iYOL120C	-1.56	0.40
YOL121C	RPS19A			0 iYOL121C	-1.27	0.26
YOL122C	SMF1	SBS1		iYOL122C	1.12	1.07
YOL123W	HRP1	NAB4 NAB5		iYOL124C	-0.86	0.56

YOL124C	0	#N/A	iYOL124C	-2.78	0.56
YOL125W	0	#N/A	iYOL126C	-1.32	1.12
YOL126C	MDH2		0 iYOL126C	0.10	1.12
YOL127W	RPL25		0 iYOL128C	-1.59	0.62
YOL128C	0		0 iYOL128C	#N/A	0.62
YOL129W	VPS68		0 iYOL130W	1.31	1.31
YOL130W	ALR1	SWC3	iYOL131W	-1.10	1.53
YOL131W	0	#N/A	iYOL132W	#N/A	0.89
YOL132W	GAS4		0 iYOL133W	#N/A	0.86
YOL133W	HRT1	HRT2 RBX1 ROC1	iYOL135C	0.45	2.67
YOL134C	0	#N/A	iYOL133W	0.88	0.86
YOL135C	MED7		0 iYOL135C	0.02	2.67
YOL136C	PFK27	PFK-2	iYOL136C	0.36	0.57
YOL137W	0		0 iYOL138C	0.23	1.93
YOL138C	0	#N/A	iYOL138C	-1.18	1.93
YOL139C	CDC33	TIF45 eIF-4E	iYOL139C	-0.69	1.12
YOL140W	ARG8		0 iYOL141W	-1.00	0.48
YOL141W	PPM2		0 iYOL142W	#N/A	1.16
YOL142W	RRP40		0 iYOL143C	-0.97	3.08
YOL143C	RIB4		0 iYOL143C	0.26	3.08
YOL144W	NOP8		0 iYOL145C	-0.98	2.51
YOL145C	CTR9	CDP1	iYOL145C	-0.01	2.51
YOL146W	0		0 iYOL147C	#N/A	#N/A
YOL147C	PEX11	PMP24 PMP27	iYOL147C	0.43	#N/A
YOL148C	SPT20	ADA5	iYOL148C	-0.74	2.43
YOL149W	DCP1		0 iYOL150C	-0.33	4.11
YOL150C	0	#N/A	iYOL150C	0.84	4.11
YOL151W	GRE2		0 iYOL152W	0.72	1.18
YOL152W	FRE7		0 iYOL153C-1	#N/A	1.79
YOL153C	0	#N/A	iYOL153C-C	2.15	1.50
YOL154W	0		0 iYOL155C-1	0.03	1.33
YOL155C	0	#N/A	iYOL155C-C	0.77	0.48
YOL156W	HXT11	LGT3	iYOL157C	0.78	1.47
YOL157C	0	#N/A	iYOL157C	-0.94	1.47
YOL158C	ENB1	ARN4	iYOL158C	-1.17	1.25
YOL159C	0	#N/A	iYOL159C	1.32	1.83
YOL160W	0	#N/A	iYOL161C-1	#N/A	1.11
YOL161C	0	#N/A	iYOL161C-C	-0.14	0.68
YOL162W	0	#N/A	iYOL164W	#N/A	1.34
YOL163W	0	#N/A	iYOL164W	#N/A	1.34
YOL164W	0	#N/A	iYOLWtau1	-0.56	#N/A
YOL165C	AAD15		0 iYOL165C	-0.05	1.35
YOL166C	0	#N/A	iYOL166C	#N/A	0.82
YOR001W	RRP6		0 iCEN15	-1.55	#N/A
YOR002W	ALG6		0 iYOR001W	0.08	1.24
YOR003W	YSP3		0 iYOR002W	1.54	0.75
YOR004W	0	#N/A	iYOR003W	-2.57	2.00
YOR005C	DNL4	LIG4	iYOR005C	-0.03	0.86
YOR006C	0	#N/A	iYOR006C	-0.35	1.32
YOR007C	SGT2		0 iYOR007C	1.06	0.74
YOR008C	SLG1	HCS77 WSC1	iYOR008C	0.21	1.26

YOR009W	TIR4		0	iYOR008C-	-1.09	0.78	
YOR010C	TIR2	SRP2		iYOR010C-	-1.00	#N/A	
YOR011W	AUS1		0	iYOR010C-	-1.02	1.92	
YOR012W		0	#N/A	iYOLWdelta	#N/A	1.67	
YOR013W		0	#N/A	iYOLWdelta	0.16	1.67	
YOR014W	RTS1	SCS1		iYOR013W	0.18	2.53	
YOR015W		0	#N/A	iYOR013W	0.42	2.53	
YOR016C	ERP4		0	iYOR016C	0.03	1.87	
YOR017W	PET127		0	iYOR016C	-0.30	1.87	
YOR018W	ROD1		0	iYOR017W	-0.02	1.21	
YOR019W		0	#N/A	iYOR018W	0.99	1.29	
YOR020C	HSP10	CPN10		iYOR020C-	2.20	1.42	
YOR021C		0	#N/A	iYOR021C	#N/A	#N/A	
YOR022C		0	#N/A	iYOR022C	0.29	#N/A	
YOR023C	AHC1		0	iYOR023C	0.26	1.41	
YOR024W		0	#N/A	iYOR023C	#N/A	1.41	
YOR025W	HST3		0	iYOR023C	-1.05	1.41	
YOR026W	BUB3		0	iYOR025W	#N/A	1.15	
YOR027W	STI1		0	iYOR026W	1.70	0.74	
YOR028C	CIN5	HAL6 YAP4		iYOR028C	0.15	#N/A	
YOR029W		0	#N/A	iYOR028C	#N/A	#N/A	
YOR030W	DFG16	ECM41 ZRG11		iYOR029W-	-0.14	1.72	
YOR031W	CRS5		0	iYOR030W	0.13	0.63	
YOR032C	HMS1		0	iYOR032C	0.69	0.47	
YOR033C	EXO1	DHS1		iYOR033C	-0.26	1.39	
YOR034C	AKR2		0	iYOR034C	-0.25	0.90	
YOR035C	SHE4	DIM1		iYOR035C	0.33	2.35	
YOR036W	PEP12	VPL6 VPS6 VPT13		iYOR035C	#N/A	2.35	
YOR037W	CYC2		0	iYOR036W	#N/A	1.30	
YOR038C	HIR2	SPT1		iYOR038C	-0.48	1.77	
YOR039W	CKB2		0	iYOR038C	-0.30	1.77	
YOR040W	GLO4		0	iYOR039W	#N/A	0.84	
YOR041C		0		0	iYOR042W	#N/A	0.55
YOR042W		0		0	iYOR040W	0.38	1.07
YOR043W	WHI2		0	iSNR62	-0.34	0.83	
YOR044W		0	#N/A	iYOR043W	0.85	1.17	
YOR045W	TOM6	ISP6 MOM8B		iYOR044W	-0.63	1.54	
YOR046C	DBP5	RAT8		iYOR046C	-0.50	0.80	
YOR047C	STD1	MSN3 SFS3		iYOR047C	-0.78	0.71	
YOR048C	RAT1	HKE1 TAP1 XRN2		iYOR048C	-1.55	1.69	
YOR049C		0		0	iYOR049C	-1.46	0.36
YOR050C		0	#N/A	iYOR050C	-1.51	0.38	
YOR051C		0	#N/A	iYOR051C	-1.12	0.58	
YOR052C		0	#N/A	iYOR052C	2.50	1.19	
YOR053W		0	#N/A	iYOR052C	1.19	1.19	
YOR054C		0		0	iYOR055W	1.08	1.07
YOR055W		0	#N/A	iYOR052C	#N/A	1.19	
YOR056C	NOB1	YOR29-07		iYOR056C	-1.92	1.46	
YOR057W	SGT1	YOR29-08		iYOR056C	0.00	1.46	
YOR058C	ASE1	YOR29-09		iYOR058C-	-1.29	#N/A	
YOR059C		0	#N/A	iYOR059C	0.49	1.01	

YOR060C	0	#N/A	iYOR060C	#N/A	1.29
YOR061W	CKA2	YOR29-12	iYOR060C	-0.43	1.29
YOR062C	0	#N/A	iYOR062C	0.63	#N/A
YOR063W	RPL3	MAK8 TCM1 YOR29-	iYOR062C	-1.23	#N/A
YOR064C	YNG1	YOR29-15	iYOR064C	-0.20	0.93
YOR065W	CYT1	CTC1 YOR29-16	iYOR064C	1.01	0.93
YOR066W	0	#N/A	iYOR065W	-1.58	#N/A
YOR067C	ALG8	YOR29-18	iYOR067C	-0.10	#N/A
YOR068C	0	YOR29-19	iYOR068C	#N/A	0.70
YOR069W	VPS5	GRD2 PEP10 VPT5	iYOR068C	0.62	0.70
YOR070C	GYP1	YOR29-21	iYOR070C-0	-0.79	1.86
YOR071C	0	#N/A	iYOR071C	-0.21	#N/A
YOR072W	0	#N/A	iYOR071C	#N/A	#N/A
YOR073W	0		0 itP(UGG)O2	-2.05	2.68
YOR074C	CDC21	CRT9 TMP1 YOR29-	iYOR074C	-0.53	1.89
YOR075W	UFE1	YOR29-26	iYOR074C	-0.06	1.89
YOR076C	SKI7	YOR29-27	iYOR076C	#N/A	1.98
YOR077W	RTS2	YOR29-28	iYOR076C	-1.56	1.98
YOR078W	BUD21	UTP16 YOR29-29	iYOR077W	-0.22	1.23
YOR079C	ATX2	YOR29-30	iYOR079C	0.17	1.13
YOR080W	DIA2	YOR29-31	iYOR079C	-1.22	1.13
YOR081C	0		0 iYOR081C	0.28	0.95
YOR082C	0	#N/A	iYOR083W	#N/A	#N/A
YOR083W	WHI5		0 iYOR081C	#N/A	0.95
YOR084W	0	#N/A	iYOR083W	-0.01	#N/A
YOR085W	OST3		0 iYOR084W	0.09	2.77
YOR086C	0		0 iYOR086C	0.78	1.85
YOR087W	YVC1		0 itN(GUU)O2	-1.82	#N/A
YOR088W	0	#N/A	itN(GUU)O2	0.35	#N/A
YOR089C	VPS21	VPS12 VPT12 YPT2-	iYOR089C	1.01	1.48
YOR090C	PTC5		0 iYOR090C	0.45	1.89
YOR091W	0	#N/A	iYOR090C	-1.28	1.89
YOR092W	ECM3	YOR3165W	iYOR091W	0.65	#N/A
YOR093C	0	#N/A	iYOR093C	-0.09	#N/A
YOR094W	ARF3	ARL2	iYOR093C	0.01	#N/A
YOR095C	RKI1		0 iYOR095C	-2.41	0.72
YOR096W	RPS7A	RPS30	iYOR095C	-1.45	0.72
YOR097C	0	#N/A	iYOR097C	1.30	1.32
YOR098C	NUP1		0 iYOR098C	-0.51	1.38
YOR099W	KTR1		0 iYOR098C	-0.29	1.38
YOR100C	CRC1		0 iYOR100C	4.22	0.78
YOR101W	RAS1		0 iYOR100C	-1.37	0.78
YOR102W	0	#N/A	iYOR101W	0.63	#N/A
YOR103C	OST2		0 iYOR103C	0.61	1.26
YOR104W	PIN2		0 iYOR103C	0.47	1.26
YOR105W	0	#N/A	iYOR103C	-0.40	1.26
YOR106W	VAM3	PTH1	iYOR105W	-1.14	#N/A
YOR107W	RGS2		0 iYOR106W	-1.71	#N/A
YOR108W	0		0 iYOR107W	-1.01	#N/A
YOR109W	INP53	SJL3 SOP2	iYOR108W	0.13	1.34
YOR110W	TFC7		0 iYOR109W	0.39	#N/A

YOR111W	0	#N/A	iYOR110W	0.56	1.22
YOR112W	0	#N/A	iYOR111W	#N/A	#N/A
YOR113W	AZF1		0 iYOR112W	0.15	1.64
YOR114W	0	#N/A	iYOR113W	#N/A	#N/A
YOR115C	TRS33		0 iYOR115C	0.08	#N/A
YOR116C	RPO31	RPC1 RPC160	iYOR116C	-0.73	2.06
YOR117W	RPT5	YTA1	iYOR116C	0.57	2.06
YOR118W	0	#N/A	iYOR117W	-0.57	1.53
YOR119C	RIO1	RRP10	iYOR119C	-1.02	1.37
YOR120W	GCY1	GCY	iYOR119C	3.20	1.37
YOR121C	0	#N/A	iYOR121C	3.46	#N/A
YOR122C	PFY1	PRF1	iYOR122C	0.41	#N/A
YOR123C	LEO1		0 iYOR123C	-0.01	2.54
YOR124C	UBP2		0 iYOR124C	#N/A	#N/A
YOR125C	CAT5	COQ7	iYOR125C	0.73	#N/A
YOR126C	IAH1		0 iYOR126C	0.28	1.35
YOR127W	RGA1	DBM1 THE1	iYOR126C	0.15	1.35
YOR128C	ADE2		0 iYOR128C	0.01	0.88
YOR129C	0	#N/A	iYOR129C	-0.93	2.00
YOR130C	ORT1	ARG11	iYOR130C	0.98	2.43
YOR131C	0	#N/A	iYOR131C	0.53	2.02
YOR132W	VPS17	PEP21	iYOR131C	#N/A	2.02
YOR133W	EFT1		0 iYOR132W	-1.43	1.26
YOR134W	BAG7		0 iYOR133W	1.51	0.75
YOR135C	0	#N/A	iYOR136W	#N/A	0.63
YOR136W	IDH2		0 iYOR134W	1.51	2.14
YOR137C	SIA1		0 iYOR137C	1.28	1.17
YOR138C	0		0 iYOR138C	-0.23	1.47
YOR139C	0	#N/A	iYOR140W	#N/A	0.60
YOR140W	SFL1		0 iYOR138C	0.23	1.47
YOR141C	ARP8		0 iYOR141C	-0.28	2.04
YOR142W	LSC1		0 iYOR141C	0.68	2.04
YOR143C	THI80		0 iYOR143C	-0.55	1.74
YOR144C	ELG1	RTT110	iYOR144C	-1.55	1.41
YOR145C	0	RRP20	iYOR146W	-1.59	#N/A
YOR146W	0	#N/A	iYOR144C	#N/A	1.41
YOR147W	0		0 iYOR146W	-0.50	#N/A
YOR148C	SPP2		0 iYOR148C	0.22	2.59
YOR149C	SMP3	LAS2 SAP2	iYOR149C	-0.91	2.72
YOR150W	MRPL23		0 iYOR149C	0.55	2.72
YOR151C	RPB2	RPB150 RPO22 SIT2	iYOR151C	0.09	1.63
YOR152C	0	#N/A	iYOR152C-	0.63	0.86
YOR153W	PDR5	LEM1 STS1 YDR1	iYOR152C-	0.26	0.25
YOR154W	0	#N/A	iYOR153W	-1.63	#N/A
YOR155C	0		0 iYOR155C	0.95	1.62
YOR156C	NFI1	SIZ2	iYOR156C	0.82	1.11
YOR157C	PUP1		0 iYOR157C	0.84	1.41
YOR158W	PET123		0 iYOR157C	0.29	1.41
YOR159C	SME1	Sm E	iYOR159C	-0.50	2.49
YOR160W	MTR10	KAP111	iYOR159C	#N/A	2.49
YOR161C	0		0 iYOR161C	2.93	0.46

YOR162C	YRR1		0	iYOR162C	0.27	1.80
YOR163W	DDP1			0 iYOR162C	0.38	1.80
YOR164C		0	#N/A	iYOR164C	0.03	1.87
YOR165W		0		0 iYOR164C	-0.59	1.87
YOR166C		0	#N/A	iYOR166C	#N/A	1.14
YOR167C	RPS28A	RPS33A		iYOR167C	-1.10	1.00
YOR168W	GLN4			0 iYOR167C	-1.22	1.00
YOR169C		0	#N/A	iYOR171C	-0.88	2.31
YOR170W		0	#N/A	iYOR167C	#N/A	1.00
YOR171C	LCB4			0 iYOR171C	-0.05	2.31
YOR172W		0		0 iYOR171C	-0.25	2.31
YOR173W		0		0 iYOR172W	4.06	0.82
YOR174W	MED4			0 iYOR173W	-0.49	2.28
YOR175C		0	#N/A	iYOR175C	-0.55	1.86
YOR176W	HEM15			0 iYOR175C	0.19	1.86
YOR177C	MPC54			0 iYOR177C	#N/A	#N/A
YOR178C	GAC1			0 iYOR178C-	-1.45	0.74
YOR179C		0		0 iYOR179C-	0.26	2.01
YOR180C	DCI1	ECI2		iYOR180C	-0.04	1.82
YOR181W	LAS17	BEE1		iYOR180C	0.76	1.82
YOR182C	RPS30B			0 iYOR182C	-0.31	#N/A
YOR183W	FYV12			0 iYOR182C	#N/A	#N/A
YOR184W	SER1	ADE9		iYOR183W	-0.34	#N/A
YOR185C	GSP2	CNR2		iYOR185C	2.82	2.43
YOR186W		0	#N/A	iYOR185C	#N/A	2.43
YOR187W	TUF1			0 iYOR186W	0.22	0.79
YOR188W	MSB1			0 iYOR187W	-1.82	1.13
YOR189W	IES4			0 iYOR188W	#N/A	1.27
YOR190W	SPR1	SSG1		iYOR189W	0.20	1.42
YOR191W	RIS1	DIS1		iYOR190W	#N/A	1.65
YOR192C		0	#N/A	iYOR192C-	-0.77	1.86
YOR193W		0		0 itM(CAU)O1	0.58	#N/A
YOR194C	TOA1			0 iYOR194C	0.10	3.51
YOR195W	SLK19			0 iYOR194C	#N/A	3.51
YOR196C	LIP5			0 iYOR196C	-0.31	3.59
YOR197W	MCA1	YCA1		iYOR196C	-0.14	3.59
YOR198C	BFR1			0 iYOR198C	-0.07	0.79
YOR199W		0	#N/A	iYOR198C	-0.25	0.79
YOR200W		0	#N/A	iYOR198C	0.20	0.79
YOR201C	PET56			0 iYOR201C	0.26	1.21
YOR202W	HIS3	HIS10		iYOR201C	0.16	1.21
YOR203W		0	#N/A	iYOR201C	0.18	1.21
YOR204W	DED1	SPP81		iYOR201C	-0.35	1.21
YOR205C		0		0 iYOR205C	-0.12	1.91
YOR206W	NOC2			0 iYOR205C	-2.78	1.91
YOR207C	RET1	PDS2 RPC128 RPC2		iYOR207C	-0.81	2.79
YOR208W	PTP2			0 iYOR207C	0.63	2.79
YOR209C	NPT1			0 iYOR209C	-0.34	1.51
YOR210W	RPB10			0 iYOR209C	#N/A	1.51
YOR211C	MGM1	MNA1		iYOR211C	-0.47	0.88
YOR212W	STE4	HMD2		iYOR211C	-0.27	0.88



YOR213C	SAS5		0	iYOR213C	-0.63	1.97
YOR214C		0	#N/A	iYOR214C	#N/A	#N/A
YOR215C		0	#N/A	iYOR215C	1.49	0.95
YOR216C	RUD3	GRP1		iYOR216C	-0.04	2.42
YOR217W	RFC1	CDC44		iYOR216C	-0.61	2.42
YOR218C		0	#N/A	iYOR218C	-0.54	0.48
YOR219C	STE13	YCI1		iYOR219C	0.25	#N/A
YOR220W		0	#N/A	iYOR219C	1.84	#N/A
YOR221C	MCT1			0 iYOR221C	1.17	0.99
YOR222W	ODC2			0 iYOR221C	-0.56	0.99
YOR223W		0	#N/A	iYOR222W	0.92	1.13
YOR224C	RPB8			0 iYOR224C	-0.83	2.67
YOR225W		0	#N/A	iYOR224C	-1.17	2.67
YOR226C	ISU2	NUA2		iYOR226C	-1.41	1.23
YOR227W		0	#N/A	iYOR226C	0.95	1.23
YOR228C		0	#N/A	iYOR228C	1.37	2.01
YOR229W	WTM2			0 iYOR228C	-0.47	2.01
YOR230W	WTM1			0 iYOR229W	0.49	0.55
YOR231W	MKK1	SSP32		iYOR230W	0.05	2.34
YOR232W	MGE1	YGE1		iYOR231W	-0.28	1.83
YOR233W	KIN4	KIN3 KIN31		iYOR232W	#N/A	1.16
YOR234C	RPL33B	RPL37B		iYOR234C	-1.38	0.21
YOR235W		0	#N/A	iYOR234C	#N/A	0.21
YOR236W	DFR1			0 iYOR235W	-1.75	0.52
YOR237W	HES1	OSH5		iYOR236W	#N/A	2.63
YOR238W		0	#N/A	iYOR237W	0.37	1.48
YOR239W	ABP140			0 iYOR238W	#N/A	1.32
YOR240W	#N/A		#N/A	iYOR238W	-0.35	1.32
YOR241W	MET7	MET23		iYOR240W	-0.03	1.08
YOR242C	SSP2			0 iYOR242C	-0.46	0.58
YOR243C		0		0 iYOR243C	-1.85	2.48
YOR244W	ESA1	TAS1		iYOR243C	0.03	2.48
YOR245C	DGA1			0 iYOR245C	1.05	1.46
YOR246C		0	#N/A	iYOR246C	-0.89	0.87
YOR247W	SRL1			0 iYOR246C	-0.38	0.87
YOR248W	TOS11		#N/A	iYOR246C	-0.33	0.87
YOR249C	APC5	RMC1		iYOR249C	0.32	1.26
YOR250C	CLP1			0 iYOR250C	0.14	2.19
YOR251C		0	#N/A	iYOR251C	-0.80	#N/A
YOR252W		0	#N/A	iYOR251C	#N/A	#N/A
YOR253W	ARD2	ARD2 ROG2		iYOR252W	-0.11	#N/A
YOR254C	SEC63	PTL1		iYOR254C	-0.31	1.71
YOR255W		0		0 iYOR254C	#N/A	1.71
YOR256C		0	#N/A	iYOR256C	0.72	1.43
YOR257W	CDC31	DSK1		iYOR256C	0.91	1.43
YOR258W	HNT3			0 iYOR257W	0.15	1.07
YOR259C	RPT4	CRL13 PCS1 SUG2		iYOR259C	0.82	#N/A
YOR260W	GCD1	TRA3		iYOR259C	-0.28	#N/A
YOR261C	RPN8			0 iYOR261C	0.72	2.03
YOR262W		0	#N/A	iYOR261C	-0.64	2.03
YOR263C		0	#N/A	iYOR264W	#N/A	1.95

YOR264W	DSE3		0	iYOR262W	0.07	1.43
YOR265W	RBL2		0	iYOR264W	0.83	1.95
YOR266W	PNT1		0	iYOR265W	-1.46	1.69
YOR267C		0	0	iYOR267C	0.96	1.01
YOR268C		0	#N/A	iYOR268C	#N/A	1.47
YOR269W	PAC1		0	iYOR268C	-0.12	1.47
YOR270C	VPH1		0	iYOR270C	-0.01	1.24
YOR271C		0	#N/A	iYOR271C	-1.82	0.55
YOR272W	YTM1		0	iSNR8	-3.19	1.51
YOR273C	TPO4		0	iYOR273C	1.57	0.77
YOR274W	MOD5		0	iYOR273C	-0.18	0.77
YOR275C	RIM20		0	iYOR275C	-0.53	1.79
YOR276W	CAF20	CAF2 CAP20		iYOR275C	-0.97	1.79
YOR277C		0	#N/A	iYOR277C	-0.91	0.64
YOR278W	HEM4	SLU2		iYOR277C	-0.28	0.64
YOR279C	RFM1		0	iYOR279C	-0.06	1.73
YOR280C	FSH3		0	iYOR280C	0.09	1.04
YOR281C	PLP2		0	iYOR282W	0.04	1.30
YOR282W		0	#N/A	iYOR280C	#N/A	1.04
YOR283W		0	#N/A	iYOR282W	-0.03	1.30
YOR284W		0		iYOR283W	#N/A	1.70
YOR285W		0	#N/A	iYOR284W	2.00	2.65
YOR286W		0		iYOR285W	0.63	#N/A
YOR287C		0	#N/A	iYOR287C	#N/A	1.46
YOR288C	MPD1		0	iYOR288C	1.53	1.90
YOR289W		0	#N/A	iYOR288C	2.58	1.90
YOR290C	SNF2	GAM1 HAF1 SW12 T		iYOR290C	-0.22	2.12
YOR291W		0	#N/A	iYOR290C	0.53	2.12
YOR292C		0	#N/A	iYOR292C	1.42	0.54
YOR293W	RPS10A		0	iYOR292C	-1.37	0.54
YOR294W	RRS1		0	iYOR293W	-2.03	1.24
YOR295W	UAF30		0	iYOR294W	#N/A	0.95
YOR296W		0	#N/A	iYOR295W	0.17	1.39
YOR297C	TIM18		0	iYOR297C	0.41	1.36
YOR298W		0	#N/A	iYOR297C	-0.84	1.36
YOR299W	BUD7		0	iYOR298C-7	0.13	0.52
YOR300W		0	#N/A	iYOR298C-7	#N/A	0.52
YOR301W	RAX1		0	iYOR300W	0.82	1.19
YOR302W		0	#N/A	iYOR301W	#N/A	0.49
YOR303W	CPA1		0	iYOR301W	0.46	0.49
YOR304C-A		0	#N/A	iYOR304C-7	#N/A	1.80
YOR304W	ISW2		0	iYOR303W	0.00	1.17
YOR305W		0	#N/A	iYOR304C-7	0.18	1.80
YOR306C	MCH5		0	iYOR306C	0.17	0.49
YOR307C	SLY41		0	iYOR307C	0.65	1.13
YOR308C	SNU66		0	iYOR308C	-0.42	#N/A
YOR309C		0	#N/A	iYOR310C	-1.48	1.28
YOR310C	NOP58	NOP5		iYOR310C	-1.86	1.28
YOR311C	HSD1		0	iYOR311C	0.29	1.21
YOR312C	RPL20B	RPL18A1		iYOR312C	-1.68	0.32
YOR313C	SPS4		0	iYOR313C	#N/A	#N/A



YOR314W	0	#N/A	iYOR313C	#N/A	#N/A
YOR315W	0	#N/A	iYOR314W	-2.76	0.63
YOR316C	COT1		0 iYOR316C-	-0.36	1.28
YOR317W	FAA1		0 iYOR316C-	1.78	0.30
YOR318C	0	#N/A	iYOR318C	#N/A	2.07
YOR319W	HSH49		0 iYOR318C	-0.45	2.07
YOR320C	0		0 iYOR320C	-0.39	1.95
YOR321W	PMT3		0 iYOR320C	-0.03	1.95
YOR322C	0	#N/A	iYOR322C	-0.26	2.10
YOR323C	PRO2		0 iYOR323C	-0.15	2.13
YOR324C	0		0 iYOR325W	#N/A	1.64
YOR325W	0	#N/A	iYOR323C	#N/A	2.13
YOR326W	MYO2	CDC66	iYOR325W	-0.55	1.64
YOR327C	SNC2		0 iYOR327C	0.90	1.02
YOR328W	PDR10		0 iYOR327C	0.54	1.02
YOR329C	SCD5	FTB1	iYOR329C	0.60	1.70
YOR330C	MIP1		0 iYOR330C	-0.24	2.48
YOR331C	0	#N/A	iYOR332W	0.35	1.71
YOR332W	VMA4		0 iYOR330C	0.10	2.48
YOR333C	0	#N/A	iYOR334W	#N/A	#N/A
YOR334W	MRS2		0 iYOR332W	0.09	1.71
YOR335C	ALA1	CDC64	iYOR335C	-1.53	1.90
YOR336W	KRE5		0 iYOR335C	-0.01	1.90
YOR337W	TEA1		0 iYOR336W	0.15	1.39
YOR338W	0	#N/A	iYOR337W	0.98	0.63
YOR339C	UBC11		0 iYOR339C	#N/A	0.82
YOR340C	RPA43		0 iYOR340C	-2.06	0.96
YOR341W	RPA190	RRN1	iYOR340C	-2.05	0.96
YOR342C	0	#N/A	iYOR342C	-1.05	0.30
YOR343C	0	#N/A	iYOR343C	#N/A	0.87
YOR344C	TYE7	SGC1	iYOR344C-	0.02	#N/A
YOR345C	0	#N/A	iYOR346W	#N/A	#N/A
YOR346W	REV1		0 itP(UGG)O3	1.91	#N/A
YOR347C	PYK2		0 iYOR347C	2.80	1.14
YOR348C	PUT4		0 iYOR348C	2.74	0.54
YOR349W	CIN1		0 iYOR348C	0.15	0.54
YOR350C	MNE1		0 iYOR350C	0.17	1.69
YOR351C	MEK1	MRE4	iYOR351C	#N/A	1.30
YOR352W	0	#N/A	iYOR351C	0.98	1.30
YOR353C	0		0 iYOR353C	-0.11	1.76
YOR354C	MSC6		0 iYOR354C-	0.02	0.75
YOR355W	GDS1		0 iYOR354C-	-0.26	0.53
YOR356W	0	#N/A	iYOR355W	1.17	0.68
YOR357C	GRD19	SNX3	iYOR357C	#N/A	2.48
YOR358W	HAP5		0 iYOR357C	0.71	2.48
YOR359W	VTS1		0 iYOR358W	-1.15	0.92
YOR360C	PDE2	SRA5	iYOR360C	0.07	0.96
YOR361C	PRT1	CDC63 DNA26	iYOR361C	-1.21	0.83
YOR362C	PRE10		0 iYOR362C	0.52	#N/A
YOR363C	PIP2	OAF2	iYOR363C	0.29	1.18
YOR364W	0	#N/A	iYOR363C	#N/A	1.18

YOR365C	0	#N/A	iYOR366W	-0.14	1.00
YOR366W	0	#N/A	iYOR363C	#N/A	1.18
YOR367W	SCP1		0 iYOR366W	0.38	1.00
YOR368W	RAD17		0 iYOR367W	-0.39	0.95
YOR369C	RPS12		0 iYOR369C	-1.41	0.40
YOR370C	MRS6	MSI4	iYOR370C	0.25	1.05
YOR371C	KRH2	KRH2	iYOR371C	0.13	1.71
YOR372C	NDD1		0 iYOR372C	-0.48	2.72
YOR373W	NUD1		0 iYOR372C	1.21	2.72
YOR374W	ALD4	ALD7	iYOR373W	3.67	1.45
YOR375C	GDH1	GDH-A GDHA URE1	iYOR375C	-1.51	#N/A
YOR376W	0	#N/A	iYOR375C	#N/A	#N/A
YOR377W	ATF1		0 iYOR376W-	-0.35	1.06
YOR378W	0	#N/A	iYOR377W-	0.06	0.85
YOR379C	0	#N/A	iYOR379C	0.99	#N/A
YOR380W	RDR1		0 iYOR379C	-0.33	#N/A
YOR381W	FRE3		0 iYOR380W-	-0.22	1.15
YOR382W	FIT2		0 iYOR381W-	0.97	1.99
YOR383C	FIT3		0 iYOR383C	0.25	0.61
YOR384W	FRE5		0 iYOR383C	#N/A	0.61
YOR385W	0	#N/A	iYOR384W	0.54	1.36
YOR386W	PHR1		0 iYOR385W	2.04	1.15
YOR387C	0	#N/A	iYOR387C-	#N/A	1.31
YOR388C	FDH1		0 iYOR388C	0.17	1.16
YOR389W	0	#N/A	iYOR388C	-0.40	1.16
YOR390W	0	#N/A	iYOR389W	-0.47	#N/A
YOR391C	0		0 iYOR392W	2.27	1.61
YOR392W	0	#N/A	iYOR390W	#N/A	1.21
YOR393W	ERR1		0 iYOR392W	#N/A	1.61
YOR394W	0	#N/A	iYOR393W	0.42	0.85
YPL001W	HAT1		0 iYPL002C	-0.04	2.19
YPL002C	SNF8	VPS22	iYPL002C	0.78	2.19
YPL003W	ULA1	ENR2	iYPL004C	1.31	0.92
YPL004C	0		0 iYPL004C	1.21	0.92
YPL005W	0		0 iYPL006W	0.04	1.46
YPL006W	NCR1		0 iYPL007C	1.15	2.47
YPL007C	TFC8		0 iYPL007C	#N/A	2.47
YPL008W	CHL1	CTF1 LPA9	iYPL009C	-0.35	1.72
YPL009C	0	#N/A	iYPL009C	0.60	1.72
YPL010W	RET3		0 iYPL011C	0.11	2.90
YPL011C	TAF3	TAF47 TafII47	iYPL011C	-0.44	2.90
YPL012W	RRP12		0 iYPL013C	#N/A	1.40
YPL013C	0		0 iYPL013C	0.56	1.40
YPL014W	0	#N/A	iYPL015C	0.24	1.07
YPL015C	HST2		0 iYPL015C	0.17	1.07
YPL016W	SWI1	ADR6 GAM3 LPA1	iYPL017C	#N/A	#N/A
YPL017C	0	#N/A	iYPL017C	0.44	#N/A
YPL018W	CTF19	MCM18	iYPL019C	4.23	1.57
YPL019C	VTC3	PHM2	iYPL019C	-0.46	1.57
YPL020C	ULP1		0 iYPL020C	0.43	1.83
YPL021W	ECM23	SRD2	iYPL022W	#N/A	#N/A

YPL022W	RAD1	LPB9	iYPL023C	0.09	1.67
YPL023C	MET12		0 iYPL023C	-0.47	1.67
YPL024W	NCE4		0 iYPL025C	0.74	0.92
YPL025C	0	#N/A	iYPL025C	#N/A	0.92
YPL026C	SKS1	SHA3	iYPL026C	-0.31	0.28
YPL027W	SMA1		0 iYPL028W	#N/A	1.01
YPL028W	ERG10	LPB3 TSM0115	iYPL029W	0.63	1.66
YPL029W	SUV3	LPB2	iYPL030W	-0.38	1.81
YPL030W	0	#N/A	iYPL031C	-1.06	2.72
YPL031C	PHO85	LDB15	iYPL031C	0.08	2.72
YPL032C	SVL3		0 iYPL032C	-0.39	#N/A
YPL033C	0	#N/A	iYPL033C	#N/A	#N/A
YPL034W	0	#N/A	iYPL036W	1.02	#N/A
YPL035C	0	#N/A	iYPL033C	#N/A	#N/A
YPL036W	PMA2		0 iYPL037C	-1.35	#N/A
YPL037C	EGD1		0 iYPL037C	-0.79	#N/A
YPL038W	MET31		0 iYPL039W	-0.23	1.77
YPL039W	0	#N/A	iYPL040C	-0.66	2.38
YPL040C	ISM1		0 iYPL040C	-0.94	2.38
YPL041C	0	#N/A	iYPL041C	0.68	1.67
YPL042C	SSN3	GIG2 NUT7 RYE5 SFI	iYPL042C	-0.09	0.79
YPL043W	NOP4	NOP77	iYPL045W	-2.27	#N/A
YPL044C	0	#N/A	iYPL043W	#N/A	#N/A
YPL045W	VPS16	SVL6 VAM9 VPT16	iYPL046C	-0.01	1.91
YPL046C	ELC1		0 iYPL046C	0.94	1.91
YPL047W	0		0 iYPL048W	-1.51	1.38
YPL048W	CAM1	EF-1 gamma TEF3	iYPL049C	0.08	0.46
YPL049C	DIG1	RST1	iYPL049C	-0.36	0.46
YPL050C	MNN9		0 iYPL050C	-0.27	0.75
YPL051W	ARL3		0 iYPL052W	-0.05	2.34
YPL052W	0	#N/A	iYPL053C	0.91	2.27
YPL053C	KTR6	MNN6	iYPL053C	0.31	2.27
YPL054W	LEE1		0 iYPL055C	1.34	#N/A
YPL055C	LGE1		0 iYPL055C	0.74	#N/A
YPL056C	0	#N/A	iYPL056C	0.32	0.28
YPL057C	SUR1	BCL21 CSG1 LPE15	iYPL057C	0.47	0.32
YPL058C	PDR12		0 iYPL058C-0	0.26	0.31
YPL059W	GRX5		0 iYPLCtau2	0.73	1.35
YPL060W	LPE10		0 iYPL061W	0.30	1.26
YPL061W	ALD6		0 iYPL062W	0.87	0.29
YPL062W	0	#N/A	iYPL063W	#N/A	0.49
YPL063W	0		0 iYPL064C	-0.62	1.41
YPL064C	CWC27		0 iYPL064C	#N/A	1.41
YPL065W	VPS28	VPT28	iYPL066W	#N/A	1.62
YPL066W	0	#N/A	iYPL067C	-0.05	0.63
YPL067C	0	#N/A	iYPL067C	0.76	0.63
YPL068C	0	#N/A	iYPL068C	#N/A	#N/A
YPL069C	BTS1		0 iYPL069C	#N/A	1.22
YPL070W	0		0 iYPL071C	0.36	1.18
YPL071C	0	#N/A	iYPL071C	#N/A	1.18
YPL072W	UBP16		0 iYPL074W	-0.99	#N/A

YPL073C	0	#N/A	iYPL071C	#N/A	1.18
YPL074W	YTA6		0 iYPL075W	0.03	0.89
YPL075W	GCR1	LPF10	iYPL076W	0.30	0.49
YPL076W	GPI2	GCR4	iYPL077C	0.58	2.13
YPL077C	0	#N/A	iYPL077C	#N/A	2.13
YPL078C	ATP4	LPF7	iYPL078C	0.37	#N/A
YPL079W	RPL21B		0 iYPL080C	-1.72	0.52
YPL080C	0	#N/A	iYPL080C	#N/A	0.52
YPL081W	RPS9A		0 iYPL082C	-0.76	0.43
YPL082C	MOT1	BTAF1 BUR3 LPF4	iYPL082C	-0.44	0.43
YPL083C	SEN54		0 iYPL083C	-0.42	1.35
YPL084W	BRO1	ASI6 LPF2 NPI3 VPS	iYPL085W	0.06	1.44
YPL085W	SEC16	LPF1	iYPL086C	-0.65	1.67
YPL086C	ELP3	HPA1 TOT3	iYPL086C	-1.78	1.67
YPL087W	YDC1		0 iYPL088W	2.03	1.86
YPL088W	0	#N/A	iYPL089C	2.32	#N/A
YPL089C	RLM1		0 iYPL089C	0.24	#N/A
YPL090C	RPS6A		0 iYPL090C	-1.78	#N/A
YPL091W	GLR1	LPG17	iYPL092W	0.42	#N/A
YPL092W	SSU1	LPG16	iYPL093W	1.56	0.96
YPL093W	NOG1		0 iYPL094C	-1.89	1.46
YPL094C	SEC62	LPG14	iYPL094C	-0.23	1.46
YPL095C	0	#N/A	iYPL095C	0.47	0.77
YPL096W	PNG1		0 iYPL097W	0.68	2.04
YPL097W	MSY1		0 iYPL098C	0.81	1.46
YPL098C	0	#N/A	iYPL098C	0.48	1.46
YPL099C	0		0 iYPL099C	0.47	1.11
YPL100W	MAI1	HSV1 MAI1	iYPL101W	0.79	2.34
YPL101W	ELP4	HAP1 TOT7	iYPL103C	-1.72	1.94
YPL102C	KRE24	#N/A	iYPL101W	#N/A	2.34
YPL103C	0		0 iYPL103C	0.32	1.94
YPL104W	MSD1	LPG5	iYPL105C	0.68	1.65
YPL105C	0	#N/A	iYPL105C	-0.66	1.65
YPL106C	SSE1	LPG3 MSI3	iYPL106C	0.97	0.94
YPL106W	#N/A	#N/A	#N/A	#N/A	#N/A
YPL107W	0	#N/A	iYPL109C	0.63	1.38
YPL108W	0	#N/A	iYPL109C	-0.81	1.38
YPL109C	0	#N/A	iYPL109C	#N/A	1.38
YPL110C	0	#N/A	iYPL110C	1.46	1.04
YPL111W	CAR1	LPH15	itM(CAU)P	0.30	0.34
YPL112C	0		0 iYPL112C	-0.12	0.94
YPL113C	0	#N/A	iYPL113C	1.08	#N/A
YPL114W	0	#N/A	iYPL115C	1.60	2.24
YPL115C	BEM3		0 iYPL115C	0.25	2.24
YPL116W	HOS3		0 iYPL117C	#N/A	#N/A
YPL117C	IDI1	BOT2 LPH10	iYPL117C	0.18	#N/A
YPL118W	MRP51		0 iYPL119C	0.54	2.51
YPL119C	DBP1	LPH8	iYPL119C	0.15	2.51
YPL120W	VPS30	APG6 ATG6 VPT30	iYPL121C	0.40	1.54
YPL121C	MEI5	LPH6	iYPL121C	#N/A	1.54
YPL122C	TFB2		0 iYPL122C	-0.86	2.60

YPL123C	RNY1		0	iYPL123C	3.13	2.67
YPL124W	SPC29	LPH3 NIP29		iYPL125W	0.20	1.37
YPL125W	KAP120		0	iYPL126W	-0.35	1.80
YPL126W	NAN1	UTP17		iYPL127C	-3.26	0.71
YPL127C	HHO1		0	iYPL127C	-0.06	0.71
YPL128C	TBF1	LPI16		iYPL128C	-0.77	1.54
YPL129W	TAF14	ANC1 SWP29 TAF3C		iYPL130W	0.21	#N/A
YPL130W	SPO19		0	iYPL131W	#N/A	#N/A
YPL131W	RPL5	LPI14 RPL1		iYPL132W	-1.48	0.46
YPL132W	COX11	LPI13 PSO7		iYPL133C	-0.15	1.27
YPL133C	RDS2		0	iYPL133C	-0.32	1.27
YPL134C	ODC1		0	iYPL134C	1.18	0.95
YPL135W	ISU1	NUA1		iYPL136W	1.56	0.51
YPL136W	0	#N/A		iYPL138C	#N/A	1.78
YPL137C	0	#N/A		iYPL136W	-0.03	0.51
YPL138C	SPP1	CPS40 SAF41		iYPL138C	-0.25	1.78
YPL139C	UME1	WTM3		iYPL139C	0.10	1.38
YPL140C	MKK2	LPI6 SSP33		iYPL140C	-0.32	2.24
YPL141C	0	#N/A		iYPL141C	#N/A	0.76
YPL142C	0	#N/A		iYPL142C	-1.44	#N/A
YPL143W	RPL33A	RPL37A		iYPL144W	-1.53	#N/A
YPL144W	0	#N/A		iYPL145C	0.28	0.82
YPL145C	KES1	LPI3 OSH4		iYPL145C	-0.30	0.82
YPL146C	0	#N/A		iYPL146C	-1.42	0.93
YPL147W	PXA1	LPI1 PAL1 PAT2 SSP		iYPL148C	1.94	1.52
YPL148C	PPT2		0	iYPL148C	#N/A	1.52
YPL149W	APG5	APG5		iYPL150W	-0.24	1.49
YPL150W	0	#N/A		iYPL151C	1.24	3.16
YPL151C	PRP46	NTC50		iYPL151C	0.01	3.16
YPL152W	RRD2	YPA2		iYPL153C	0.94	1.39
YPL153C	RAD53	LSD1 MEC2 SPK1		iYPL153C	-1.11	1.39
YPL154C	PEP4	PHO9 PRA1 yscA		iYPL154C	1.48	1.11
YPL155C	KIP2		0	iYPL155C	-0.67	1.85
YPL156C	PRM4		0	iYPL156C	#N/A	0.53
YPL157W	0		0	iYPL158C	-0.83	1.95
YPL158C	0	#N/A		iYPL158C	0.27	1.95
YPL159C	0		0	iYPL159C	#N/A	1.99
YPL160W	CDC60	LeuRS		iYPL161C	-1.60	1.70
YPL161C	BEM4	ROM7		iYPL161C	#N/A	1.70
YPL162C	0	#N/A		iYPL162C	-0.03	1.91
YPL163C	SVS1		0	iYPL163C	-0.93	0.67
YPL164C	MLH3		0	iYPL164C	0.02	1.78
YPL165C	SET6		0	iYPL165C	1.94	2.03
YPL166W	0	#N/A		iYPL167C	#N/A	2.59
YPL167C	REV3	PSO1		iYPL167C	#N/A	2.59
YPL168W	0	#N/A		iYPL169C	#N/A	1.18
YPL169C	MEX67		0	iYPL169C	-0.04	1.18
YPL170W	0		0	iYPL171C	1.21	1.20
YPL171C	OYE3	Old Yellow Enzyme Zi		iYPL171C	-0.02	1.20
YPL172C	COX10		0	iYPL172C	-0.28	1.33
YPL173W	MRPL40		0	iYPL174C	0.63	1.98

YPL174C	NIP100	PAC13	iYPL174C	-1.16	1.98
YPL175W	SPT14	CWH6 GPI3	iYPL176C	-0.39	2.21
YPL176C	0	#N/A	iYPL176C	0.71	2.21
YPL177C	CUP9		0 iYPL177C-0	-0.28	0.18
YPL178W	CBC2	CBP20 MUD13 SAE1	iYPLWdelta	-0.31	1.11
YPL179W	PPQ1	SAL6	iYPL180W	0.40	1.68
YPL180W	0		0 iYPL181W	-0.64	#N/A
YPL181W	0	RXT1	iYPL183C	0.01	0.93
YPL182C	0	#N/A	iYPL181W	#N/A	#N/A
YPL183C	0	#N/A	iYPL183C	-1.53	0.93
YPL184C	0	#N/A	iYPL184C	0.08	1.39
YPL185W	0	#N/A	iYPL187W	#N/A	0.92
YPL186C	UIP4		0 iYPL185W	3.59	0.93
YPL187W	MF(ALP)		0 iYPL188W	-1.05	0.84
YPL188W	POS5		0 iYPL189W	0.12	#N/A
YPL189W	GUP2		0 iYPL190C	0.50	0.98
YPL190C	NAB3	HMD1	iYPL190C	0.13	0.98
YPL191C	0	#N/A	iYPL191C	0.71	0.61
YPL192C	PRM3		0 iYPL192C	0.00	1.82
YPL193W	RSA1		0 iYPL194W	-1.03	#N/A
YPL194W	DDC1		0 iYPL195W	-1.22	2.04
YPL195W	APL5	YKS4	iYPL196W	0.43	1.68
YPL196W	OXR1		0 iYPL197C	1.47	1.21
YPL197C	0	#N/A	iYPL197C	-1.59	1.21
YPL198W	RPL7B		0 iSNR59	-1.62	#N/A
YPL199C	0	#N/A	iYPL199C	-0.51	1.09
YPL200W	CSM4		0 iYPL201C	#N/A	0.44
YPL201C	0	#N/A	iYPL201C	#N/A	0.44
YPL202C	AFT2		0 iYPL202C	0.58	0.77
YPL203W	TPK2	PKA2 PKA3 YKR1	iYPL204W	0.84	1.68
YPL204W	HRR25		0 iYPL206C	-0.23	1.53
YPL205C	0	#N/A	iYPL204W	#N/A	1.68
YPL206C	0	#N/A	iYPL206C	0.97	1.53
YPL207W	0	#N/A	iYPL208W	-1.44	1.35
YPL208W	0	#N/A	iYPL209C	-0.55	1.65
YPL209C	IPL1	PAC15	iYPL209C	#N/A	1.65
YPL210C	SRP72		0 iYPL210C	-0.21	1.42
YPL211W	NIP7		0 iYPL212C	-2.38	1.77
YPL212C	PUS1		0 iYPL212C	-0.93	1.77
YPL213W	LEA1		0 iYPL214C	0.34	2.55
YPL214C	THI6		0 iYPL214C	0.35	2.55
YPL215W	CBP3		0 iYPL216W	0.29	2.19
YPL216W	0	#N/A	iYPL217C	#N/A	1.68
YPL217C	BMS1		0 iYPL217C	-1.78	1.68
YPL218W	SAR1		0 iYPL219W	0.09	1.77
YPL219W	PCL8		0 iYPL220W	-1.13	1.12
YPL220W	RPL1A	SSM1	iYPL221W	-1.55	0.42
YPL221W	BOP1		0 iYPL222W	0.19	0.41
YPL222W	0		0 iYPL223C	#N/A	#N/A
YPL223C	GRE1		0 iYPL223C	#N/A	#N/A
YPL224C	MMT2	MFT2	iYPL224C	0.43	2.52



YPL225W	0	#N/A	iYPL226W	0.93	1.74
YPL226W	NEW1		0 iYPL227C	-1.48	1.72
YPL227C	ALG5		0 iYPL227C	-0.55	1.72
YPL228W	CET1	CES5	iYPL229W	-0.70	1.96
YPL229W	0	#N/A	iYPL230W	0.74	2.22
YPL230W	0	#N/A	iYPL231W	1.42	0.85
YPL231W	FAS2		0 iYPL232W	#N/A	0.45
YPL232W	SSO1		0 iYPL233W	0.59	0.58
YPL233W	NSL1		0 iYPL234C	-0.24	1.24
YPL234C	TFP3	CLS9 VMA11	iYPL234C	0.01	1.24
YPL235W	RVB2	TIH2 TIP49B	iYPL236C	-0.30	2.33
YPL236C	0	#N/A	iYPL236C	0.15	2.33
YPL237W	SUI3		0 iYPL239W	-0.92	1.02
YPL238C	0	#N/A	iYPL237W	-0.80	0.97
YPL239W	YAR1		0 iYPL240C	#N/A	#N/A
YPL240C	HSP82	HSP83 HSP90	iYPL240C	2.86	#N/A
YPL241C	CIN2		0 iYPL241C	#N/A	1.59
YPL242C	IQG1	CYK1	iYPL242C	0.06	1.34
YPL243W	SRP68		0 iYPL244C	-0.13	3.05
YPL244C	HUT1		0 iYPL244C	-0.11	3.05
YPL245W	0	#N/A	iYPL246C	-1.07	1.74
YPL246C	0		0 iYPL246C	0.12	1.74
YPL247C	0	#N/A	iYPL247C	0.77	1.60
YPL248C	GAL4	GAL81	iYPL248C	0.21	1.17
YPL249C	GYP5		0 iYPL249C	0.98	1.28
YPL250C	ICY2		0 iYPL250C	1.65	#N/A
YPL251W	0	#N/A	iYPL253C	0.65	1.59
YPL252C	YAH1		0 iYPL251W	-0.46	0.80
YPL253C	VIK1		0 iYPL253C	0.52	1.59
YPL254W	HFI1	ADA1 SUP110	iYPL255W	-0.56	2.81
YPL255W	BBP1		0 iYPL256C	-1.22	1.01
YPL256C	CLN2		0 iYPL256C	-1.03	1.01
YPL257W	0	#N/A	iYPLWdelta	0.27	2.19
YPL258C	THI21		0 iYPL258C	-0.88	1.08
YPL259C	APM1	YAP54	iYPL259C	-0.31	1.40
YPL260W	0	#N/A	iYPL262W	0.91	1.22
YPL261C	0	#N/A	iYPL260W	#N/A	0.53
YPL262W	FUM1		0 iYPL263C	0.81	1.65
YPL263C	KEL3		0 iYPL263C	-1.34	1.65
YPL264C	0	#N/A	iYPL264C	2.73	1.14
YPL265W	DIP5		0 iYPL266W	1.72	0.37
YPL266W	DIM1	CDH1	iYPL267W	-2.16	2.75
YPL267W	0	#N/A	iYPL268W	#N/A	0.90
YPL268W	PLC1		0 iYPL269W	-0.21	1.60
YPL269W	KAR9		0 iYPL270W	-0.51	2.78
YPL270W	MDL2		0 iYPL271W	-0.02	1.68
YPL271W	ATP15	ATPEPSILON	iYPL272C-1	0.82	#N/A
YPL272C	0	#N/A	iYPL272C-0	-1.47	#N/A
YPL273W	SAM4		0 iYPL274W	-1.06	0.84
YPL274W	SAM3		0 iYPL275W-5	0.03	0.78
YPL275W	FDH2		0 iYPL277C	#N/A	1.06

YPL276W	FDH2	#N/A	iYPL277C	#N/A	1.06
YPL277C	0	#N/A	iYPL277C	-0.94	1.06
YPL278C	0	#N/A	iYPL277C	-0.93	1.06
YPL279C	0	#N/A	iYPL279C	-0.46	2.93
YPL280W	0		0 iYPL281C	2.51	1.53
YPL281C	ERR2		0 iYPL281C	2.74	1.53
YPL282C	0	#N/A	iYPL282C	0.03	0.85
YPL283C	YRF1-7	YRF1	iYPL283C-0	-0.14	0.48
YPR001W	CIT3		0 iCEN16	1.04	1.75
YPR002W	PDH1		0 iYPR001W	2.87	1.16
YPR003C	0	#N/A	iYPR003C	1.02	1.75
YPR004C	0	#N/A	iYPR004C	0.03	1.86
YPR005C	HAL1		0 iYPR005C	-0.43	#N/A
YPR006C	ICL2		0 iYPR006C	1.38	1.04
YPR007C	SPO69	SPO69	iYPR007C	#N/A	0.88
YPR008W	HAA1		0 itG(GCC)P1	0.38	#N/A
YPR009W	SUT2		0 iYPR008W	-0.38	#N/A
YPR010C	RPA135	RPA2 RRN2 SRP3	iYPR010C	-2.25	#N/A
YPR011C	0	#N/A	iYPR011C	0.17	1.71
YPR012W	0	#N/A	iYPR011C	#N/A	1.71
YPR013C	0	#N/A	iYPR013C-C	0.40	0.86
YPR014C	0	#N/A	iYPR014C-C	#N/A	#N/A
YPR015C	0	#N/A	iYPR015C	#N/A	#N/A
YPR016C	TIF6	CDC95	iYPR016C	-0.78	#N/A
YPR017C	DSS4		0 iYPR017C	-1.26	1.99
YPR018W	RLF2	CAC1	iYPR017C	-0.55	1.99
YPR019W	CDC54	HCD21 MCM4	iYPR018W	-0.21	1.58
YPR020W	ATP20		0 iYPR019W	#N/A	0.88
YPR021C	0		0 iYPR021C	0.31	0.82
YPR022C	0	#N/A	iYPR022C	0.06	#N/A
YPR023C	EAF3		0 iYPR023C	-0.04	2.76
YPR024W	YME1	OSD1 YTA11	iYPR023C	0.65	2.76
YPR025C	CCL1		0 iYPR025C	-0.10	#N/A
YPR026W	ATH1		0 iYPR025C	2.36	#N/A
YPR027C	0	#N/A	iYPR027C	-0.13	#N/A
YPR028W	YOP1	YIP2	itF(GAA)P2	1.16	#N/A
YPR029C	APL4		0 iYPR029C	-0.14	1.40
YPR030W	CSR2	MRG19	iYPR029C	0.37	1.40
YPR031W	0		0 iYPR030W	-0.81	1.62
YPR032W	SRO7	SNI1 SOP1	iYPR031W	-0.10	#N/A
YPR033C	HTS1	TSM4572	iYPR033C	-0.79	1.92
YPR034W	ARP7	SWP61	iYPR033C	-0.42	1.92
YPR035W	GLN1		0 iYPR034W	0.26	#N/A
YPR036W	VMA13	CLS11	iYPR035W	-0.51	#N/A
YPR037C	ERV2		0 iYPR040W	-0.99	1.89
YPR038W	0	#N/A	iYPR036W	-0.99	#N/A
YPR039W	0	#N/A	iYPR036W	#N/A	#N/A
YPR040W	SDF1		0 iYPR036W	-0.14	#N/A
YPR041W	TIF5		0 iYPR040W	-0.83	1.89
YPR042C	PUF2		0 iYPR042C	#N/A	2.03
YPR043W	RPL43A		0 iYPR042C	-1.56	2.03



YPR044C	0	#N/A	iYPR044C	-1.39	#N/A
YPR045C	0	#N/A	iYPR045C	#N/A	3.04
YPR046W	MCM16		0 iYPR045C	-0.11	3.04
YPR047W	MSF1		0 iYPR046W	1.43	#N/A
YPR048W	TAH18		0 iYPR047W	-0.73	#N/A
YPR049C	CVT9	CVT9	iYPR049C	0.57	#N/A
YPR050C	0	#N/A	iYPR051W	-0.64	#N/A
YPR051W	MAK3		0 iYPR049C	-0.37	#N/A
YPR052C	NHP6A		0 iYPR054W	-0.20	1.88
YPR053C	0	#N/A	iYPR054W	0.15	1.88
YPR054W	SMK1		0 iYPR051W	-0.44	#N/A
YPR055W	SEC8		0 iYPR054W	#N/A	1.88
YPR056W	TFB4		0 iYPR055W	-0.77	1.11
YPR057W	BRR1		0 iYPR056W	-0.06	1.09
YPR058W	YMC1		0 iYPR057W	-1.16	#N/A
YPR059C	0	#N/A	iYPR059C	-0.99	0.66
YPR060C	ARO7	HGS1 OSM2 TYR7	iYPR060C	#N/A	#N/A
YPR061C	0		0 iYPR061C	-0.28	2.82
YPR062W	FCY1		0 iYPR061C	-0.32	2.82
YPR063C	0	#N/A	iYPR063C	0.10	1.21
YPR064W	0	#N/A	iYPR063C	#N/A	1.21
YPR065W	ROX1	REO1	iYPR064W	-0.11	0.44
YPR066W	UBA3		0 iYPR065W	-0.42	0.98
YPR067W	ISA2		0 iYPR066W	0.50	2.28
YPR068C	HOS1		0 iYPR068C	0.30	#N/A
YPR069C	SPE3		0 iYPR069C	-0.40	0.96
YPR070W	MED1		0 iYPR069C	#N/A	0.96
YPR071W	0	#N/A	iYPR070W	0.42	0.77
YPR072W	NOT5		0 itS(UGA)P	0.29	1.09
YPR073C	LTP1		0 iYPR073C	0.60	1.16
YPR074C	TKL1		0 iYPR074C	-0.68	0.35
YPR075C	OPY2		0 iYPR076W	0.79	2.46
YPR076W	0	#N/A	iYPR074C	0.79	0.35
YPR077C	0	#N/A	iYPR078C	#N/A	#N/A
YPR078C	0	#N/A	iYPR078C	2.49	#N/A
YPR079W	MRL1		0 iYPR078C	0.95	#N/A
YPR080W	TEF1	EF-1 alpha	iYPR079W	-0.77	0.42
YPR081C	0		0 iYPR081C	1.37	1.60
YPR082C	DIB1	SNU16	iYPR082C	-0.06	2.11
YPR083W	0		0 iYPR082C	-1.36	2.11
YPR084W	0	#N/A	iYPR083W	-0.42	3.04
YPR085C	0	#N/A	iYPR085C	0.00	2.85
YPR086W	SUA7	SOH4	iYPR085C	-0.17	2.85
YPR087W	VPS69		0 iYPR086W	0.00	#N/A
YPR088C	SRP54	SRH1	iYPR088C	-0.20	3.85
YPR089W	0	#N/A	iYPR088C	#N/A	3.85
YPR090W	0	#N/A	iYPR088C	0.01	3.85
YPR091C	0	#N/A	iSNR51	#N/A	0.33
YPR092W	0	#N/A	iYPR090W	1.69	#N/A
YPR093C	0	#N/A	iYPR093C	0.43	1.23
YPR094W	RDS3		0 iYPR093C	#N/A	1.23

YPR095C	SYT1		0	iYPR095C	#N/A	1.56
YPR096C		0	#N/A	iYPR096C	#N/A	#N/A
YPR097W		0	#N/A	iYPR096C	0.01	#N/A
YPR098C		0	#N/A	iYPR098C	1.70	#N/A
YPR099C		0	#N/A	iYPR100W	0.82	1.08
YPR100W		0		0 iYPR098C	0.86	#N/A
YPR101W	SNT309			0 iYPR100W	#N/A	1.08
YPR102C	RPL11A			0 iYPR102C	-1.31	#N/A
YPR103W	PRE2	DOA3 PRG1 SRR2		iYPR102C	0.86	#N/A
YPR104C	FHL1			0 iYPR104C	#N/A	1.62
YPR105C	COD1	COD1 SEC38		iYPR105C	0.03	1.89
YPR106W	ISR1			0 iYPR105C	-0.41	1.89
YPR107C	YTH1			0 iYPR107C	0.45	1.76
YPR108W	RPN7			0 iYPR107C	1.12	1.76
YPR109W		0	#N/A	itT(UGU)P	0.61	1.12
YPR110C	RPC40	RPC5		iYPR110C	-1.51	1.52
YPR111W	DBF20			0 iYPR110C	0.33	1.52
YPR112C	MRD1			0 iYPR112C	-2.29	1.06
YPR113W	PIS1			0 iYPR112C	0.14	1.06
YPR114W		0	#N/A	iYPR113W	0.18	#N/A
YPR115W		0	#N/A	iYPR114W	0.14	1.08
YPR116W		0	#N/A	iYPR115W	#N/A	0.90
YPR117W		0	#N/A	iYPR116W	#N/A	1.63
YPR118W		0	#N/A	iYPR117W	-1.44	1.49
YPR119W	CLB2			0 iYPRWsigm	-1.36	#N/A
YPR120C	CLB5			0 iYPR120C	-2.61	0.57
YPR121W	THI22			0 iYPRWdelta	0.27	0.68
YPR122W	AXL1	FUS5 STE22		iYPR121W-	#N/A	#N/A
YPR123C		0	#N/A	iYPR124W	0.62	1.30
YPR124W	CTR1			0 iYPR122W	#N/A	0.75
YPR125W		0	#N/A	iYPR124W	-0.28	1.30
YPR126C		0	#N/A	iYPR126C	0.02	0.88
YPR127W		0	#N/A	iYPR126C	0.20	0.88
YPR128C	ANT1			0 iYPR128C	-0.15	2.68
YPR129W	SCD6			0 iYPR128C	-0.12	2.68
YPR130C		0	#N/A	iYPR130C	-0.04	0.52
YPR131C	NAT3			0 iYPR131C	-0.01	0.23
YPR132W	RPS23B			0 iYPR131C	-0.86	0.23
YPR133C	IWS1	SPN1		iYPR133C	-0.18	1.62
YPR134W	MSS18			0 iYPR133W-	#N/A	1.40
YPR135W	CTF4	CHL15 POB1		iYPR134W	#N/A	1.40
YPR136C	FYV15	#N/A		iYPR137W	#N/A	#N/A
YPR137W	RRP9			0 iYPR135W	-0.83	1.45
YPR138C	MEP3			0 iYPR138C	0.20	#N/A
YPR139C	VPS66			0 iYPR139C	-0.13	1.51
YPR140W		0		0 iYPR139C	0.74	1.51
YPR141C	KAR3	OSR11		iYPR141C	-0.59	1.88
YPR142C		0	#N/A	iYPR143W	-1.51	#N/A
YPR143W		0	#N/A	iYPR141C	-1.20	1.88
YPR144C	UTP19	UTP19		iYPR144C	-1.71	1.19
YPR145W	ASN1			0 iSNR45	-0.71	#N/A

YPR146C	0	#N/A	iYPR147C	0.40	1.89
YPR147C	0	#N/A	iYPR147C	0.12	1.89
YPR148C	0	#N/A	iYPR148C-C	0.97	0.56
YPR149W	NCE102	NCE2	iYPR148C-1	1.73	#N/A
YPR150W	0	#N/A	iYPR149W	3.50	0.76
YPR151C	0		0 iYPR151C	3.62	1.03
YPR152C	0	#N/A	iYPR152C	#N/A	#N/A
YPR153W	0	#N/A	iYPR152C	#N/A	#N/A
YPR154W	PIN3	LSB2	iYPR153W	1.47	2.87
YPR155C	NCA2		0 iYPR155C	0.48	0.95
YPR156C	TPO3		0 iYPR156C	0.27	0.56
YPR157W	0	#N/A	iYPR156C	0.84	0.56
YPR158W	0	#N/A	iYPR157W	1.13	0.62
YPR159W	KRE6	CWH48	itA(AGC)P	0.43	0.47
YPR160W	GPH1		0 itG(GCC)P2	3.74	1.18
YPR161C	SGV1	BUR1	iYPR161C	0.24	1.71
YPR162C	ORC4		0 iYPR162C	#N/A	#N/A
YPR163C	TIF3	RBL3 STM1	iYPR163C	-1.46	2.96
YPR164W	MMS1	RTT108 SLM6	iYPR163C	-0.90	2.96
YPR165W	RHO1		0 iYPR164W	0.57	1.88
YPR166C	MRP2		0 iYPR166C	0.58	1.71
YPR167C	MET16		0 iYPR167C	1.05	1.81
YPR168W	NUT2	MED10	iYPR167C	#N/A	1.81
YPR169W	JIP5		0 iYPR168W	-0.63	#N/A
YPR170C	0	#N/A	iYPR170C	-0.16	1.65
YPR171W	0		0 iYPR170C	#N/A	1.65
YPR172W	0	#N/A	iYPR171W	1.17	1.46
YPR173C	VPS4	CSC1 DID6 END13 G	iYPR173C	0.05	2.13
YPR174C	0	#N/A	iYPR174C	-0.59	1.79
YPR175W	DPB2		0 iYPR174C	-0.38	1.79
YPR176C	BET2		0 iYPR176C	0.20	2.35
YPR177C	0	#N/A	iYPR178W	#N/A	#N/A
YPR178W	PRP4	RNA4	iYPR176C	0.71	2.35
YPR179C	PLO1	PLO1	iYPR179C	-0.23	1.62
YPR180W	AOS1		0 iYPR179C	0.52	1.62
YPR181C	SEC23		0 iYPR181C	0.18	1.63
YPR182W	SMX3	Sm F	iYPR181C	-0.62	1.63
YPR183W	DPM1	SED3	iYPR182W	-0.09	1.48
YPR184W	GDB1		0 iYPR183W	2.82	0.76
YPR185W	APG13	APG13	iYPR184W	#N/A	3.16
YPR186C	PZF1	TFC2	iYPR186C	#N/A	2.34
YPR187W	RPO26	RPB6	iYPR186C	-0.99	2.34
YPR188C	MLC2		0 iYPR188C	0.53	1.74
YPR189W	SKI3	SKI5	iYPR188C	0.50	1.74
YPR190C	RPC82	RPC3	iYPR190C	-2.29	1.59
YPR191W	QCR2	COR2 UCR2	iYPR190C	0.94	1.59
YPR192W	AQY1		0 iYPR191W	1.49	#N/A
YPR193C	HPA2		0 iYPR193C	2.74	1.49
YPR194C	OPT2		0 iYPR194C	0.15	#N/A
YPR195C	0	#N/A	iYPR195C-C	#N/A	0.41
YPR196W	0	#N/A	iYPR195C-2	#N/A	#N/A

<b>YPR197C</b>	0	#N/A	iYPR198W-	#N/A	#N/A
<b>YPR198W</b>	SGE1	NOR1	iYPRWtau4	-0.04	1.54
<b>YPR199C</b>	ARR1	ACR1 YAP8	iYPR199C	0.63	#N/A
<b>YPR200C</b>	ARR2	ACR2	iYPR200C	#N/A	#N/A
<b>YPR201W</b>	ARR3	ACR3	iYPR200C	#N/A	#N/A
<b>YPR202W</b>	0	#N/A	iYPR201W-	-0.34	0.59
<b>YPR203W</b>	0	#N/A	iYPR201W-	-0.87	0.59
<b>YPR204W</b>	0	#N/A	iYPR203W	-0.04	1.35

No HS: HA-Htz1	HS 30 min: HA-Htz1	HS 30 min: HA-Htz1	Recovery 30 min: HA-Htz1
0.66	#N/A	#N/A	0.95
0.47	1.63	0.71	1.03
0.06	0.25	0.02	0.65
#N/A	#N/A	#N/A	#N/A
0.06	0.25	0.02	0.65
0.88	1.88	0.81	2.04
0.67	1.72	0.76	1.30
0.87	#N/A	#N/A	1.94
0.87	#N/A	#N/A	1.94
#N/A	#N/A	#N/A	#N/A
0.27	0.70	0.25	0.69
0.91	2.22	0.89	2.27
0.91	2.22	0.89	2.27
0.25	0.86	0.34	0.76
0.92	#N/A	#N/A	2.14
0.94	1.98	0.83	2.95
0.97	3.30	0.98	2.35
0.97	3.30	0.98	2.35
0.71	1.34	0.60	1.18
0.75	2.04	0.81	#N/A
#N/A	#N/A	#N/A	#N/A
0.99	4.23	0.99	4.05
0.99	4.23	0.99	4.05
0.97	1.94	0.82	2.10
0.81	1.66	0.73	1.49
0.81	1.66	0.73	1.49
0.97	3.27	0.97	2.32
0.01	#N/A	#N/A	#N/A
0.41	1.36	0.61	0.90
0.17	0.49	0.13	0.61
0.05	0.50	0.13	0.38
0.99	3.02	0.94	2.96
0.78	#N/A	#N/A	2.55
0.78	#N/A	#N/A	2.55
0.99	3.02	0.94	2.96
#N/A	#N/A	#N/A	#N/A
0.42	0.37	0.06	0.32
#N/A	0.95	0.39	#N/A
0.56	0.53	0.15	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	1.39	0.62	1.76
0.57	#N/A	#N/A	0.89
0.36	0.65	0.21	1.15
0.59	1.07	0.46	1.37
0.82	1.85	0.78	2.49
0.66	2.25	0.85	1.17
0.16	1.38	0.61	#N/A
0.45	0.63	0.21	1.00
0.63	0.59	0.18	1.35
#N/A	#N/A	#N/A	#N/A

0.29	1.07	0.46	0.84
0.54	1.01	0.43	0.97
0.67	1.71	0.76	1.56
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.67	1.71	0.76	1.56
0.67	1.71	0.76	1.56
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.54	1.18	0.52	1.62
0.89	2.71	0.95	2.03
0.94	3.10	0.98	2.10
0.94	3.10	0.98	2.10
#N/A	#N/A	#N/A	#N/A
0.99	2.63	0.95	2.48
0.37	0.81	0.32	0.77
0.82	1.69	0.75	1.57
0.68	1.46	0.65	1.46
0.88	1.74	0.76	1.76
0.71	2.59	0.94	1.36
0.84	2.05	0.85	1.41
0.71	2.59	0.94	1.36
0.84	2.05	0.85	1.41
0.18	0.55	0.16	0.67
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.61	1.24	0.55	0.98
#N/A	#N/A	#N/A	#N/A
0.20	#N/A	#N/A	0.54
0.47	1.17	0.51	1.09
#N/A	#N/A	#N/A	#N/A
#N/A	1.18	0.51	0.59
0.44	1.06	0.46	0.99
0.44	1.06	0.46	0.99
0.19	0.49	0.12	0.45
0.30	0.88	0.36	0.77
0.36	1.06	0.46	0.75
0.24	0.82	0.32	0.62
0.76	1.34	0.60	1.50
0.83	2.18	0.88	2.21
0.83	2.18	0.88	2.21
0.93	2.16	0.88	2.06
#N/A	#N/A	#N/A	#N/A
0.93	2.16	0.88	2.06
0.41	0.90	0.37	0.82
0.03	0.45	0.10	0.31
0.03	0.45	0.10	0.31
0.69	2.74	0.96	1.25
0.16	0.68	0.23	0.65
0.71	1.56	0.67	1.89
0.67	1.30	0.58	1.78

0.89	2.05	0.85	2.28
0.36	1.07	0.44	0.74
0.94	2.50	0.91	2.33
0.94	2.50	0.91	2.33
0.59	1.19	0.53	1.40
0.42	1.03	0.44	1.18
0.42	1.03	0.44	1.18
0.83	1.83	0.79	1.60
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.59	1.55	0.68	1.65
0.31	1.23	0.55	1.16
0.53	1.15	0.51	0.99
0.70	1.44	0.65	1.60
0.02	0.42	0.09	0.14
0.03	0.68	0.24	0.57
0.28	0.74	0.27	0.88
0.63	2.09	0.85	#N/A
0.85	1.55	0.69	1.98
0.85	1.55	0.69	1.98
0.86	1.94	0.83	1.45
#N/A	2.07	0.86	1.22
#N/A	2.07	0.86	1.22
0.71	1.80	0.78	1.77
0.15	0.65	0.22	0.37
0.15	0.65	0.22	0.37
0.73	1.71	0.75	1.77
0.39	0.89	0.35	1.12
0.94	2.06	0.85	2.14
0.36	1.13	0.49	1.22
0.36	1.13	0.49	1.22
0.98	3.35	0.99	3.79
0.98	3.35	0.99	3.79
#N/A	#N/A	#N/A	#N/A
0.77	1.31	0.59	0.70
0.77	1.31	0.59	0.70
0.88	#N/A	#N/A	1.97
0.88	#N/A	#N/A	1.97
0.45	#N/A	#N/A	#N/A
0.65	1.87	0.80	1.50
0.59	#N/A	#N/A	1.18
0.59	#N/A	#N/A	1.18
#N/A	#N/A	#N/A	#N/A
0.86	1.43	0.64	2.14
0.86	1.43	0.64	2.14
0.35	1.04	0.45	0.65
0.35	1.04	0.45	0.65
0.76	1.89	0.81	1.22
#N/A	#N/A	#N/A	#N/A
0.76	1.89	0.81	1.22

#N/A	#N/A	#N/A	#N/A
0.35	1.40	0.63	0.66
0.06	0.40	0.07	0.41
0.07	0.82	0.32	0.58
0.06	0.40	0.07	0.41
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.84	2.15	0.87	2.05
0.93	3.71	0.99	1.57
0.93	3.71	0.99	1.57
0.93	3.71	0.99	1.57
0.41	0.86	0.34	1.00
0.08	0.43	0.08	0.48
0.48	#N/A	#N/A	1.12
#N/A	#N/A	#N/A	#N/A
0.61	1.32	0.57	#N/A
0.61	1.32	0.57	#N/A
0.13	0.64	0.21	0.41
0.13	0.64	0.21	0.41
0.16	0.78	0.29	0.53
#N/A	#N/A	#N/A	#N/A
0.16	0.78	0.29	0.53
0.66	1.02	0.43	#N/A
0.24	0.65	0.22	0.81
0.21	0.64	0.21	0.62
0.24	0.65	0.22	0.81
0.50	0.84	0.33	1.18
0.50	0.84	0.33	1.18
0.80	1.88	0.81	2.10
0.80	1.88	0.81	2.10
#N/A	#N/A	#N/A	#N/A
0.17	0.79	0.30	0.63
0.17	0.79	0.30	0.63
0.17	0.79	0.30	0.63
0.17	0.79	0.30	0.63
#N/A	#N/A	#N/A	#N/A
0.26	0.55	0.16	0.52
0.97	1.86	0.78	2.88
0.97	1.86	0.78	2.88
0.80	1.23	0.54	#N/A
0.80	1.23	0.54	#N/A
0.64	1.41	0.64	1.16
0.07	0.47	0.11	0.42
0.07	0.47	0.11	0.42
0.60	1.11	0.48	1.46
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.40	0.87	0.35	0.70
0.66	1.12	0.49	1.38
0.74	1.97	0.83	1.59



0.63	1.07	0.46	1.35
0.63	1.07	0.46	1.35
0.69	1.88	0.81	1.48
#N/A	#N/A	#N/A	#N/A
0.61	1.02	0.43	1.09
#N/A	#N/A	#N/A	#N/A
0.45	1.06	0.46	0.99
0.92	2.30	0.90	1.48
0.92	2.30	0.90	1.48
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.45	1.54	0.69	#N/A
0.57	1.98	0.83	0.90
0.74	1.62	0.72	1.69
0.96	2.30	0.91	2.02
0.57	1.41	0.63	1.46
0.53	1.43	0.63	1.48
0.24	0.76	0.28	0.95
0.72	1.35	0.60	1.34
0.22	0.65	0.22	#N/A
0.41	1.51	0.63	0.97
0.82	1.27	0.57	1.97
0.71	1.30	0.58	1.47
0.45	0.80	0.30	1.07
0.55	0.91	0.37	1.61
0.43	1.09	0.48	1.16
0.56	1.48	0.66	1.01
#N/A	#N/A	#N/A	#N/A
0.59	1.42	0.64	1.39
0.26	0.96	0.40	0.83
0.59	1.42	0.64	1.39
0.81	2.08	0.86	1.78
0.11	0.53	0.15	0.72
0.07	0.51	0.13	0.32
0.01	#N/A	#N/A	0.14
0.03	0.39	0.08	0.40
0.33	0.80	0.30	0.82
0.33	0.80	0.30	0.82
0.49	0.78	0.30	1.01
#N/A	1.23	0.54	0.86
#N/A	0.47	0.11	#N/A
0.39	1.25	0.56	0.91
0.03	0.39	0.06	0.26
0.16	0.56	0.17	0.91
0.05	0.25	0.02	0.47
0.17	0.75	0.28	0.48
0.17	0.75	0.28	0.48
0.40	1.31	0.58	1.08
0.43	1.16	0.50	1.13
#N/A	#N/A	#N/A	#N/A
0.35	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A
0.93	#N/A	#N/A	#N/A
0.23	1.01	0.42	0.85
#N/A	#N/A	#N/A	#N/A
0.70	2.01	0.82	#N/A
0.70	2.01	0.82	#N/A
#N/A	#N/A	#N/A	#N/A
0.15	0.37	0.06	#N/A
#N/A	#N/A	#N/A	#N/A
0.68	1.26	0.56	1.46
0.80	2.05	0.85	1.86
0.77	1.96	0.83	2.12
0.02	0.34	0.05	#N/A
0.02	0.34	0.05	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.77	1.75	0.77	1.64
0.77	1.75	0.77	1.64
#N/A	#N/A	#N/A	#N/A
0.12	0.44	0.09	0.48
#N/A	#N/A	#N/A	#N/A
0.64	1.07	0.45	1.24
0.64	1.07	0.45	1.24
0.64	1.07	0.45	1.24
#N/A	#N/A	#N/A	#N/A
0.49	1.14	0.49	1.32
0.83	2.31	0.90	2.78
0.20	0.63	0.21	0.67
0.83	2.31	0.90	2.78
#N/A	#N/A	#N/A	#N/A
#N/A	0.66	0.22	#N/A
0.84	1.60	0.71	1.98
0.75	0.91	0.37	#N/A
0.89	1.72	0.76	2.83
0.83	1.80	0.79	2.42
0.83	1.80	0.79	2.42
0.19	0.42	0.08	0.51
0.91	2.54	0.86	#N/A
0.91	2.54	0.86	#N/A
#N/A	#N/A	#N/A	#N/A
0.65	1.51	0.68	1.23
0.37	1.05	0.44	1.23
0.67	#N/A	#N/A	1.15
#N/A	1.27	0.56	#N/A
#N/A	1.27	0.56	#N/A
0.89	1.66	0.73	2.45
#N/A	0.77	0.29	1.43
0.53	0.86	0.34	1.25
#N/A	1.12	0.49	1.32
#N/A	1.12	0.49	1.32
0.40	0.92	0.37	1.02

0.25	1.11	0.48	#N/A
0.62	2.04	0.85	1.02
0.62	2.04	0.85	1.02
0.16	0.28	0.02	0.57
0.02	0.23	0.02	0.39
0.83	2.22	0.89	2.46
0.76	#N/A	#N/A	1.03
0.44	1.08	0.47	1.45
0.15	0.73	0.26	0.54
0.15	0.73	0.26	0.54
0.77	1.79	0.78	1.52
0.77	1.79	0.78	1.52
0.72	1.63	0.71	1.16
0.57	1.69	0.74	1.73
0.57	1.69	0.74	1.73
0.46	0.59	0.18	1.20
0.79	2.45	0.93	1.56
0.79	2.45	0.93	1.56
0.58	1.50	0.63	#N/A
0.90	1.85	0.79	2.57
0.35	1.75	0.75	1.68
0.90	1.85	0.79	2.57
0.35	1.75	0.75	1.68
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.82	1.84	0.80	1.47
0.25	0.84	0.33	0.83
0.42	0.78	0.29	1.03
0.42	0.78	0.29	1.03
0.41	1.05	0.45	1.01
0.92	2.58	0.94	2.58
0.22	1.32	0.59	0.61
0.52	1.48	0.66	1.41
0.52	1.48	0.66	1.41
0.16	0.57	0.17	0.53
0.16	0.57	0.17	0.53
0.50	1.55	0.69	1.66
0.47	1.25	0.55	0.95
0.47	1.25	0.55	0.95
0.18	#N/A	#N/A	#N/A
0.02	0.29	0.03	0.24
0.23	0.71	0.25	#N/A
#N/A	#N/A	#N/A	1.99
0.44	1.03	0.44	0.95
0.66	1.27	0.56	1.95
#N/A	#N/A	#N/A	#N/A
0.84	2.05	0.85	1.79
0.84	2.05	0.85	1.79
0.84	2.05	0.85	1.79
0.66	1.32	0.59	1.34
0.79	1.50	0.67	2.08

0.76	1.70	0.75	2.19
#N/A	#N/A	#N/A	1.02
0.85	0.85	0.33	1.81
#N/A	1.81	0.79	2.10
0.67	1.93	0.82	1.94
0.67	1.93	0.82	1.94
0.67	1.46	0.66	1.60
0.67	1.46	0.66	1.60
0.49	1.33	0.58	1.60
0.45	0.70	0.25	0.70
0.59	1.67	0.74	1.51
0.45	0.70	0.25	0.70
0.59	1.67	0.74	1.51
0.59	1.67	0.74	1.51
0.99	#N/A	#N/A	2.33
0.34	0.62	0.20	1.02
0.66	1.75	0.75	1.72
0.93	2.56	0.94	2.32
0.66	1.75	0.75	1.72
0.84	2.46	0.92	1.71
#N/A	#N/A	#N/A	#N/A
0.41	1.38	0.58	0.51
0.73	1.20	0.53	#N/A
0.80	1.42	0.64	1.09
0.80	1.42	0.64	1.09
0.80	1.74	0.76	1.41
0.80	1.74	0.76	1.41
#N/A	#N/A	#N/A	#N/A
0.73	2.25	0.90	1.38
#N/A	#N/A	#N/A	1.00
0.57	1.18	0.52	1.14
0.57	1.18	0.52	1.14
0.91	2.78	0.96	2.16
0.46	1.28	0.57	#N/A
0.64	1.83	0.79	1.73
0.84	3.12	0.96	2.95
0.84	3.12	0.96	2.95
#N/A	1.36	0.61	1.47
#N/A	1.36	0.61	1.47
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.96	2.61	0.94	3.00
0.70	2.03	0.85	#N/A
0.75	1.81	0.79	#N/A
0.70	2.03	0.85	#N/A
0.75	1.81	0.79	#N/A
0.75	1.81	0.79	#N/A
0.78	1.38	0.61	0.79
#N/A	1.51	0.68	#N/A
0.78	1.38	0.61	0.79
#N/A	0.80	0.30	#N/A

0.98	2.77	0.96	2.24
0.98	2.77	0.96	2.24
#N/A	#N/A	#N/A	#N/A
#N/A	2.10	0.87	1.19
#N/A	2.10	0.87	1.19
0.63	1.35	0.60	1.28
0.70	1.90	0.82	1.56
0.79	1.90	0.78	2.09
0.70	1.90	0.82	1.56
0.79	1.90	0.78	2.09
#N/A	#N/A	#N/A	#N/A
0.66	1.75	0.76	1.63
0.66	1.75	0.76	1.63
0.75	1.34	0.60	1.97
0.75	1.34	0.60	1.97
0.42	0.97	0.40	0.94
#N/A	#N/A	#N/A	#N/A
0.61	0.75	0.27	#N/A
0.68	2.25	0.87	3.45
0.68	2.25	0.87	3.45
0.43	0.90	0.37	0.94
0.48	#N/A	#N/A	#N/A
0.68	1.81	0.79	1.37
0.90	2.21	0.89	1.88
0.43	1.01	0.43	1.06
0.56	1.22	0.54	0.99
0.54	1.16	0.51	1.56
0.79	1.25	0.56	1.59
0.91	1.49	0.67	2.37
0.91	1.49	0.67	2.37
0.75	2.17	0.88	1.86
0.64	1.64	0.73	1.26
#N/A	#N/A	#N/A	#N/A
0.87	1.66	0.69	1.54
0.27	1.14	0.50	0.78
#N/A	#N/A	#N/A	#N/A
0.87	1.66	0.69	1.54
0.87	1.66	0.69	1.54
0.27	1.14	0.50	0.78
0.27	1.14	0.50	0.78
0.27	1.14	0.50	0.78
0.27	1.14	0.50	0.78
0.27	1.14	0.50	0.78
0.87	1.66	0.69	1.54
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.87	1.66	0.69	1.54
0.87	1.66	0.69	1.54
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.78

#N/A	#N/A	#N/A	0.78
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.78
#N/A	#N/A	#N/A	0.78
0.09	0.42	0.08	0.43
0.09	0.42	0.08	0.43
#N/A	#N/A	#N/A	#N/A
0.54	1.14	0.50	1.34
0.74	1.71	0.75	1.53
0.74	1.71	0.75	1.53
0.14	1.06	0.46	0.80
0.76	2.24	0.89	1.56
#N/A	1.92	0.82	1.75
#N/A	1.92	0.82	1.75
0.93	1.56	0.70	2.78
0.93	1.56	0.70	2.78
0.42	1.63	0.73	0.73
0.42	1.63	0.73	0.73
0.29	0.71	0.25	0.62
0.99	1.85	0.80	4.60
0.65	1.26	0.56	2.15
0.99	1.85	0.80	4.60
0.65	1.26	0.56	2.15
0.99	1.85	0.80	4.60
0.65	1.26	0.56	2.15
0.64	#N/A	#N/A	#N/A
0.37	1.39	0.63	#N/A
0.37	1.39	0.63	#N/A
0.66	1.52	0.68	1.78
0.66	1.52	0.68	1.78
0.91	1.58	0.71	2.88
0.90	1.81	0.79	2.08
0.90	1.81	0.79	2.08
#N/A	#N/A	#N/A	#N/A
0.67	1.54	0.69	1.54
0.75	1.61	0.72	1.88
0.75	1.61	0.72	1.88
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.93	1.77	0.61	2.30
#N/A	#N/A	#N/A	#N/A
0.49	1.26	0.56	1.03
#N/A	#N/A	#N/A	#N/A
0.66	1.66	0.73	1.21
0.66	1.66	0.73	1.21
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.29	0.84	0.33	0.74
0.19	0.77	0.29	0.67
0.19	0.77	0.29	0.67

0.02	0.27	0.02	0.28
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.87	1.66	0.69	1.54
0.27	1.14	0.50	0.78
0.87	1.66	0.69	1.54
0.27	1.14	0.50	0.78
0.27	1.14	0.50	0.78
0.27	1.14	0.50	0.78
#N/A	#N/A	#N/A	#N/A
0.27	1.14	0.50	0.78
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.27	1.14	0.50	0.78
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.83	1.59	0.71	1.69
#N/A	#N/A	#N/A	#N/A
0.68	1.86	0.80	1.37
0.69	2.03	0.85	#N/A
0.98	2.93	0.90	1.80
0.65	1.46	0.65	#N/A
0.41	1.03	0.44	1.73
0.64	1.22	0.54	1.51
0.07	0.53	0.15	0.46
0.06	0.43	0.09	0.35
#N/A	#N/A	#N/A	#N/A
0.43	1.03	0.44	0.84
0.65	1.39	0.62	1.16
0.89	2.20	0.80	2.66
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.45	0.90	0.36	0.88
0.07	0.38	0.07	0.35
0.63	1.71	0.75	1.69
0.66	1.85	0.80	1.44

0.40	1.18	0.52	0.72
0.94	1.10	0.48	2.07
0.94	1.10	0.48	2.07
0.31	1.12	0.49	0.96
0.32	0.93	0.38	0.76
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.57	1.53	0.68	1.37
#N/A	4.37	0.96	2.25
0.90	2.81	0.95	1.76
#N/A	1.25	0.55	1.31
0.90	2.59	0.94	1.43
0.91	2.87	0.97	2.00
0.91	2.87	0.97	2.00
0.79	2.70	0.93	1.98
0.79	2.70	0.93	1.98
0.79	2.70	0.93	1.98
0.88	2.48	0.93	1.22
0.87	2.03	0.85	1.15
0.43	2.00	0.84	0.67
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.91	3.39	0.98	#N/A
#N/A	#N/A	#N/A	#N/A
0.87	#N/A	#N/A	1.39
0.87	#N/A	#N/A	1.39
0.18	0.51	0.14	0.46
0.18	0.51	0.14	0.46
#N/A	0.64	0.21	0.73
0.05	0.62	0.20	0.25
0.05	0.62	0.20	0.25
0.52	1.33	0.60	1.10
0.71	1.65	0.73	1.55
0.71	1.65	0.73	1.55
0.97	2.19	0.88	2.51
#N/A	#N/A	#N/A	#N/A
0.95	2.91	0.96	#N/A
0.84	3.52	0.99	1.45
0.99	3.22	0.98	3.07
#N/A	#N/A	#N/A	#N/A
0.92	2.39	0.92	3.03
#N/A	#N/A	#N/A	#N/A
1.00	2.30	0.89	3.66
1.00	2.30	0.89	3.66
#N/A	#N/A	#N/A	#N/A
0.51	1.15	0.50	0.76
#N/A	#N/A	#N/A	#N/A
0.84	#N/A	#N/A	2.47
0.68	1.69	0.75	1.59
0.68	1.69	0.75	1.59



0.81	1.82	0.79	1.54
0.81	1.82	0.79	1.54
0.89	2.31	0.91	1.73
0.53	1.38	0.62	1.23
#N/A	#N/A	#N/A	#N/A
0.71	1.75	0.76	1.50
0.79	1.40	0.63	1.98
0.79	1.40	0.63	1.98
0.74	1.95	0.83	1.74
0.73	1.74	0.77	1.52
0.12	0.50	0.13	0.59
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.93	1.53	0.69	3.10
0.26	#N/A	#N/A	#N/A
0.26	#N/A	#N/A	#N/A
0.82	1.94	0.83	2.13
0.64	1.59	0.71	1.50
0.30	1.01	0.43	0.79
0.30	1.01	0.43	0.79
0.23	1.10	0.48	0.69
#N/A	1.53	0.68	#N/A
0.14	#N/A	#N/A	0.54
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.38	1.14	0.49	0.93
0.38	1.14	0.49	0.93
0.51	1.07	0.46	0.95
0.78	1.78	0.78	1.93
0.78	1.78	0.78	1.93
0.37	0.74	0.27	0.78
0.54	0.78	0.29	1.34

0.40	#N/A	#N/A	#N/A
0.40	#N/A	#N/A	#N/A
0.86	1.54	0.69	1.66
0.40	#N/A	#N/A	#N/A
0.86	1.54	0.69	1.66
0.75	2.34	0.91	1.62
0.45	2.07	0.86	0.89
0.45	2.07	0.86	0.89
0.15	0.50	0.14	0.34
0.86	2.24	0.89	1.87
0.86	2.24	0.89	1.87
#N/A	#N/A	#N/A	#N/A
0.61	0.92	0.37	1.94
0.32	0.83	0.33	1.59
0.12	0.24	0.02	0.51
0.32	0.83	0.33	1.59
0.41	1.19	0.53	1.08
0.85	1.55	0.69	2.49
0.91	2.19	0.89	2.02
0.63	0.91	0.37	1.99
0.91	2.19	0.89	2.02
0.72	1.98	0.84	1.54
0.75	2.17	0.87	1.77
#N/A	1.41	0.63	#N/A
0.49	1.04	0.45	1.05
#N/A	1.41	0.63	#N/A
0.50	0.96	0.40	0.99
0.49	1.04	0.45	1.05
0.50	0.96	0.40	0.99
0.54	1.18	0.52	0.69
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.84	1.99	0.84	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	1.00	0.42	0.92
#N/A	#N/A	#N/A	#N/A
0.53	1.45	0.65	1.10
0.77	2.10	0.87	1.60
#N/A	#N/A	#N/A	#N/A
0.11	0.67	0.23	0.50
0.32	0.52	0.14	0.56
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.67	1.56	0.70	#N/A
0.67	1.56	0.70	#N/A
0.51	1.17	0.52	2.10
#N/A	1.22	0.54	#N/A
0.27	0.56	0.17	0.43
0.92	2.32	0.90	2.00
0.34	0.91	0.37	0.85
0.90	2.41	0.92	1.74

0.90	2.41	0.92	1.74
0.10	0.99	0.41	0.45
0.10	0.99	0.41	0.45
#N/A	#N/A	#N/A	#N/A
0.31	1.17	0.51	#N/A
0.86	1.80	0.75	#N/A
0.86	1.80	0.75	#N/A
0.78	1.59	0.71	1.54
0.78	1.59	0.71	1.54
#N/A	#N/A	#N/A	#N/A
0.61	1.11	0.48	1.21
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.92	2.80	0.96	2.06
0.92	2.80	0.96	2.06
0.05	0.53	0.15	0.49
0.05	0.53	0.15	0.49
0.71	1.43	0.64	1.50
0.69	1.54	0.68	2.01
0.99	1.36	0.60	3.02
0.60	1.62	0.72	1.70
0.44	1.29	0.57	0.79
0.01	0.26	0.02	0.19
0.01	0.26	0.02	0.19
0.73	1.54	0.69	2.28
0.80	1.35	0.61	2.10
0.95	3.17	0.98	3.52
0.95	3.17	0.98	3.52
#N/A	#N/A	#N/A	#N/A
0.70	1.81	0.79	1.72
0.70	1.81	0.79	1.72
0.80	2.10	0.84	1.35
0.95	2.50	0.93	2.07
#N/A	#N/A	#N/A	#N/A
0.95	2.50	0.93	2.07
0.62	1.00	0.42	1.40
#N/A	#N/A	#N/A	#N/A
0.62	1.00	0.42	1.40
0.57	1.41	0.62	1.13
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.77	1.92	0.82	1.37
0.77	1.92	0.82	1.37
#N/A	#N/A	#N/A	#N/A
0.97	3.12	0.97	2.89
0.97	3.12	0.97	2.89
0.43	#N/A	#N/A	1.68
0.50	1.26	0.56	0.94
0.50	1.26	0.56	0.94

0.44	0.99	0.42	0.75
0.74	1.33	0.60	1.73
#N/A	2.34	0.91	#N/A
#N/A	2.34	0.91	#N/A
0.76	2.01	0.84	2.00
0.76	2.01	0.84	2.00
0.83	2.41	0.83	1.48
0.58	1.47	0.66	1.38
0.58	0.74	0.27	0.82
0.58	1.47	0.66	1.38
0.93	3.05	0.96	2.76
0.93	3.05	0.96	2.76
0.43	1.11	0.48	1.08
0.91	3.12	0.65	3.08
0.30	0.40	0.08	0.97
0.30	0.40	0.08	0.97
0.46	0.59	0.19	1.81
0.20	0.47	0.11	0.57
0.31	0.89	0.36	1.08
0.71	1.07	0.46	0.86
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.79	#N/A	#N/A	1.99
0.30	0.78	0.29	0.72
0.44	0.95	0.39	1.52
#N/A	#N/A	#N/A	#N/A
#N/A	0.96	0.40	1.12
0.03	0.39	0.07	0.22
0.49	0.86	0.34	1.04
0.29	0.62	0.20	0.76
0.29	0.62	0.20	0.76
0.53	1.14	0.50	1.10
0.84	2.19	0.89	2.09
0.84	2.19	0.89	2.09
0.96	2.33	0.90	2.41
0.96	2.33	0.90	2.41
0.97	2.49	0.93	2.90
0.43	0.79	0.30	1.01
0.80	2.10	0.86	1.97
0.80	2.10	0.86	1.97
0.72	1.90	0.81	1.64
0.50	1.57	0.69	#N/A
0.72	1.90	0.81	1.64
#N/A	#N/A	#N/A	#N/A
0.50	1.57	0.69	#N/A
0.09	0.46	0.11	0.55
0.49	1.27	0.56	0.89
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.28	0.75	0.28	0.63

0.28	0.75	0.28	0.63
#N/A	1.25	0.55	#N/A
#N/A	#N/A	#N/A	#N/A
0.31	0.71	0.25	0.55
#N/A	1.25	0.55	#N/A
0.49	2.00	0.84	1.60
0.49	2.00	0.84	1.60
0.82	2.66	0.95	#N/A
0.65	1.45	0.65	1.56
0.65	1.45	0.65	1.56
0.64	1.61	0.71	1.44
0.64	1.61	0.71	1.44
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	2.20	0.87	1.74
#N/A	1.98	0.81	1.92
#N/A	1.98	0.81	1.92
0.58	1.75	0.75	2.01
0.82	1.98	0.84	#N/A
0.38	1.06	0.46	1.04
0.39	1.04	0.45	1.70
0.13	0.54	0.16	0.67
0.67	1.41	0.63	1.51
0.03	#N/A	#N/A	0.36
0.97	2.53	0.94	2.93
0.85	1.68	0.73	2.02
0.97	2.53	0.94	2.93
0.85	1.68	0.73	2.02
0.97	#N/A	#N/A	#N/A
0.97	#N/A	#N/A	#N/A
0.06	0.59	0.18	0.43
0.36	1.01	0.42	0.59
0.56	#N/A	#N/A	0.91
0.86	2.05	0.86	2.33
0.97	2.14	0.87	3.29
0.54	1.07	0.45	1.31
0.54	1.07	0.45	1.31
0.55	0.90	0.36	1.18
0.90	2.61	0.92	2.46
0.51	1.07	0.46	0.70
0.77	2.30	0.90	1.14
0.99	3.36	0.99	3.09
0.99	3.36	0.99	3.09
0.81	2.27	0.90	2.00
0.81	2.27	0.90	2.00
0.70	#N/A	#N/A	#N/A
0.70	2.00	0.84	2.21
0.92	4.52	0.98	1.65
0.92	4.52	0.98	1.65
0.73	1.81	0.78	1.84

0.57	1.37	0.62	1.00
0.90	2.57	0.94	1.74
0.90	2.57	0.94	1.74
0.10	0.64	0.22	0.54
0.95	#N/A	#N/A	1.79
0.56	#N/A	#N/A	#N/A
0.70	1.96	0.83	1.94
0.97	3.28	0.98	2.23
#N/A	3.03	0.98	3.26
#N/A	3.03	0.98	3.26
0.73	0.96	0.40	0.76
0.73	0.96	0.40	0.76
0.49	#N/A	#N/A	1.14
0.52	1.14	0.50	1.79
1.00	4.08	0.99	2.39
1.00	4.08	0.99	2.39
0.36	1.11	0.48	1.06
0.33	1.00	0.42	1.00
#N/A	0.53	0.15	#N/A
0.93	#N/A	#N/A	2.64
0.93	#N/A	#N/A	2.64
0.76	1.32	0.59	1.59
0.85	#N/A	#N/A	1.87
0.85	#N/A	#N/A	1.87
0.68	#N/A	#N/A	#N/A
#N/A	1.88	0.81	2.59
0.95	#N/A	#N/A	#N/A
0.95	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.92	2.95	0.97	2.80
0.44	1.10	0.48	0.99
0.60	1.27	0.56	0.93
0.60	1.27	0.56	0.93
0.86	2.18	0.88	2.60
0.34	0.97	0.40	0.68
0.62	2.17	0.88	1.15
0.59	1.01	0.43	1.16
#N/A	#N/A	#N/A	#N/A
0.45	0.45	0.10	0.79
0.45	0.45	0.10	0.79
0.24	#N/A	#N/A	0.65
0.43	0.85	0.34	0.94
0.59	1.12	0.49	0.89
0.58	1.36	0.61	1.15
0.58	1.36	0.61	1.15
0.57	1.18	0.52	1.57
0.57	1.18	0.52	1.57
0.12	0.37	0.06	0.56
0.12	0.37	0.06	0.56
0.39	1.18	0.52	0.89
#N/A	0.51	0.13	#N/A

#N/A	#N/A	#N/A	1.53
#N/A	#N/A	#N/A	#N/A
0.97	2.26	0.90	2.75
#N/A	1.45	0.64	1.47
0.45	1.25	0.55	1.58
0.36	1.02	0.44	1.01
0.68	1.79	0.77	#N/A
0.68	1.79	0.77	#N/A
0.36	1.30	0.56	#N/A
0.15	0.66	0.22	0.57
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.88	1.67	0.74	2.38
0.63	1.25	0.56	1.33
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.97	3.21	0.98	2.97
0.97	3.21	0.98	2.97
0.65	0.97	0.40	1.71
0.20	0.59	0.18	0.86
0.78	1.65	0.73	1.73
0.83	1.12	0.49	1.64
0.73	1.59	0.71	1.73
0.73	1.59	0.71	1.73
0.62	1.71	0.75	1.24
#N/A	#N/A	#N/A	#N/A
0.43	0.30	0.03	0.87
0.43	0.30	0.03	0.87
0.10	0.69	0.24	0.57
0.25	0.43	0.09	0.75
0.76	2.27	0.89	1.42
0.58	1.56	0.70	1.16
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	0.56	0.16	0.46
#N/A	#N/A	#N/A	#N/A
0.10	0.70	0.25	0.53
0.51	1.35	0.60	0.96
0.40	1.12	0.49	0.89
0.51	1.35	0.60	0.96
0.39	0.66	0.23	0.83
0.39	0.66	0.23	0.83
0.83	1.83	0.79	1.08
0.83	1.83	0.79	1.08
0.28	0.66	0.22	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.10	0.70	0.25	0.39
0.62	1.36	0.58	0.85
0.33	1.06	0.46	0.94
0.04	0.60	0.19	#N/A

#N/A	#N/A	#N/A	#N/A
0.53	1.14	0.48	1.56
0.82	#N/A	#N/A	#N/A
0.82	#N/A	#N/A	#N/A
0.94	1.71	0.75	2.20
0.54	1.10	0.46	1.29
0.30	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.52	0.44	0.10	1.69
0.83	2.12	0.84	1.80
#N/A	#N/A	#N/A	#N/A
0.01	0.12	0.00	0.22
0.75	1.12	0.48	1.93
0.75	1.12	0.48	1.93
0.78	2.19	0.88	1.76
0.95	2.93	0.97	2.33
0.95	2.93	0.97	2.33
#N/A	#N/A	#N/A	#N/A
0.86	1.31	0.57	2.60
0.38	0.46	0.11	0.84
0.39	1.07	0.46	0.75
0.65	1.56	0.70	1.92
0.60	0.95	0.39	1.51
0.27	0.50	0.13	0.98
0.48	1.92	0.82	1.29
0.68	1.80	0.79	1.10
0.68	1.80	0.79	1.10
0.28	0.83	0.33	0.62
0.28	0.83	0.33	0.62
0.42	0.50	0.13	1.49
0.42	0.50	0.13	1.49
0.59	1.79	0.75	1.71
#N/A	0.79	0.30	#N/A
#N/A	#N/A	#N/A	#N/A
0.28	0.66	0.23	1.02
0.37	0.61	0.19	1.01
0.47	1.07	0.46	1.22
0.47	1.07	0.46	1.22
0.65	1.59	0.71	1.41
0.96	2.01	0.83	1.80
0.96	2.01	0.83	1.80
0.97	2.00	0.84	#N/A
0.97	2.00	0.84	#N/A
0.88	2.75	0.96	2.03
0.88	2.75	0.96	2.03
0.57	0.92	0.37	1.14
0.29	#N/A	#N/A	#N/A
0.76	2.38	0.92	1.58
#N/A	#N/A	#N/A	#N/A
0.76	2.38	0.92	1.58



0.61	#N/A	#N/A	1.23
0.80	2.16	0.82	1.98
0.80	2.16	0.82	1.98
0.44	0.98	0.41	0.92
0.92	2.03	0.84	2.53
0.92	2.03	0.84	2.53
0.88	2.02	0.85	2.29
0.39	1.08	0.47	0.98
0.39	1.08	0.47	0.98
0.63	#N/A	#N/A	1.31
0.63	#N/A	#N/A	1.31
#N/A	1.14	0.50	#N/A
#N/A	#N/A	#N/A	#N/A
0.59	1.05	0.45	0.93
0.95	2.33	0.91	2.08
0.58	1.93	0.82	2.47
#N/A	#N/A	#N/A	#N/A
0.02	0.22	0.01	0.34
0.02	0.22	0.01	0.34
0.95	#N/A	#N/A	1.63
0.63	1.72	0.76	1.68
0.95	#N/A	#N/A	1.63
0.63	1.72	0.76	1.68
0.82	2.70	0.95	1.51
0.82	2.70	0.95	1.51
0.74	1.55	0.69	1.60
0.46	1.22	0.54	1.22
0.71	2.04	0.84	1.92
0.85	2.56	0.94	2.02
0.85	2.56	0.94	2.02
0.41	1.05	0.45	0.98
0.41	1.05	0.45	0.98
0.91	1.68	0.75	2.35
0.25	0.72	0.26	0.75
0.91	1.68	0.75	2.35
0.52	1.09	0.47	1.45
0.52	1.09	0.47	1.45
0.06	0.44	0.09	0.49
0.08	0.37	0.06	0.76
0.08	0.37	0.06	0.76
0.08	0.37	0.06	0.76
0.08	0.37	0.06	0.76
0.08	0.37	0.06	0.76
0.80	0.94	0.39	1.88
#N/A	1.73	0.76	1.66
0.47	0.95	0.39	#N/A
0.76	2.04	0.85	1.61
0.76	2.04	0.85	1.61
0.90	3.28	0.98	1.43
0.90	3.28	0.98	1.43
0.97	2.80	0.96	2.86

0.97	2.80	0.96	2.86
0.70	1.62	0.72	2.01
0.80	1.22	0.54	2.06
0.38	1.15	0.50	1.49
#N/A	#N/A	#N/A	#N/A
0.49	1.16	0.51	1.56
0.30	0.76	0.28	0.70
0.30	0.76	0.28	0.70
0.75	2.05	0.85	1.60
0.75	2.05	0.85	1.60
0.82	1.66	0.74	#N/A
0.90	1.42	0.64	1.88
0.66	1.73	0.76	1.62
0.66	1.73	0.76	1.62
0.86	#N/A	#N/A	2.19
0.78	2.05	0.86	1.77
0.78	2.05	0.86	1.77
0.48	#N/A	#N/A	1.39
#N/A	1.86	0.77	#N/A
0.41	1.29	0.57	#N/A
0.18	0.64	0.21	0.51
0.42	1.33	0.59	1.08
0.18	0.64	0.21	0.51
0.42	1.33	0.59	1.08
0.64	2.16	0.88	1.50
0.64	2.16	0.88	1.50
0.55	1.21	0.54	1.41
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	1.72	0.75	#N/A
#N/A	1.72	0.75	#N/A
#N/A	1.34	0.60	#N/A
#N/A	1.34	0.60	#N/A
0.92	2.44	0.92	5.00
0.92	2.44	0.92	5.00
#N/A	1.44	0.65	2.28
#N/A	#N/A	#N/A	#N/A
#N/A	1.44	0.65	2.28
0.93	#N/A	#N/A	2.31
0.84	1.71	0.75	#N/A
0.83	1.52	0.68	1.63
0.83	1.52	0.68	1.63
#N/A	0.92	0.37	#N/A
#N/A	#N/A	#N/A	#N/A
0.58	1.49	0.66	0.85
0.66	4.06	0.99	1.59
0.56	1.62	0.72	1.37
0.29	#N/A	#N/A	1.92
0.37	0.64	0.21	1.04
0.37	0.64	0.21	1.04

0.78	#N/A	#N/A	1.81
0.24	0.79	0.30	0.62
0.56	1.58	0.71	1.66
0.18	0.70	0.25	0.58
0.56	1.58	0.71	1.66
0.18	0.70	0.25	0.58
0.60	1.33	0.59	1.77
0.15	0.84	0.33	0.32
0.15	0.84	0.33	0.32
0.16	0.63	0.21	0.52
0.43	1.37	0.62	1.33
0.88	1.92	0.82	1.96
0.88	1.92	0.82	1.96
#N/A	#N/A	#N/A	#N/A
0.53	1.38	0.61	1.03
0.53	1.38	0.61	1.03
0.09	0.75	0.28	0.38
0.09	0.75	0.28	0.38
0.73	1.41	0.63	2.01
0.96	2.46	0.93	2.39
0.96	2.46	0.93	2.39
0.74	1.70	0.73	1.29
0.65	2.59	0.94	1.65
#N/A	#N/A	#N/A	#N/A
0.65	2.59	0.94	1.65
0.39	0.76	0.29	0.78
0.74	1.38	0.62	#N/A
0.74	1.38	0.62	#N/A
0.59	1.43	0.64	0.54
0.42	1.84	0.79	1.28
0.53	0.51	0.14	1.03
#N/A	#N/A	#N/A	0.80
0.66	1.57	0.70	1.70
0.54	#N/A	#N/A	#N/A
0.54	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.79	1.72	0.75	2.00
0.79	1.72	0.75	2.00
0.65	1.38	0.62	1.34
0.03	0.49	0.12	0.44
0.44	#N/A	#N/A	1.19
0.53	0.43	0.10	1.74
0.07	0.25	0.02	0.42
0.68	0.76	0.29	1.85
0.70	1.04	0.44	1.56
0.43	1.01	0.43	1.33
0.15	#N/A	#N/A	0.61
0.90	2.20	0.89	1.82
0.90	2.20	0.89	1.82
#N/A	#N/A	#N/A	#N/A
0.73	1.66	0.73	1.63

0.73	1.66	0.73	1.63
#N/A	#N/A	#N/A	#N/A
0.16	1.03	0.44	1.12
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.34	0.89	0.36	1.05
0.12	0.53	0.15	0.53
0.12	0.53	0.15	0.53
0.07	0.33	0.04	0.44
0.21	0.46	0.11	0.60
0.49	1.39	0.62	1.21
0.71	1.93	0.82	1.44
0.82	2.11	0.86	2.12
0.46	1.28	0.57	1.29
0.60	1.49	0.67	1.15
0.83	2.34	0.88	2.00
0.61	1.24	0.55	1.15
0.61	1.24	0.55	1.15
0.96	2.10	0.86	2.54
0.96	2.10	0.86	2.54
0.72	1.44	0.64	1.59
#N/A	#N/A	#N/A	#N/A
0.18	0.61	0.20	0.66
0.18	0.61	0.20	0.66
#N/A	#N/A	#N/A	0.82
#N/A	#N/A	#N/A	#N/A
0.46	1.02	0.43	0.89
0.70	1.27	0.55	1.51
0.70	1.27	0.55	1.51
0.26	0.81	0.31	0.58
0.78	2.14	0.87	1.63
0.78	2.14	0.87	1.63
0.99	3.00	0.96	2.91
0.99	3.00	0.96	2.91
0.74	1.69	0.75	1.48
0.93	2.51	0.93	1.87
0.48	1.47	0.66	1.89
#N/A	#N/A	#N/A	#N/A
0.74	1.27	0.55	1.70
#N/A	0.72	0.26	1.01
0.34	1.09	0.47	0.79
0.04	0.48	0.12	0.32
0.64	1.46	0.65	1.35
0.64	1.46	0.65	1.35
0.82	2.28	0.90	1.71
0.67	1.07	0.46	1.69
0.68	1.88	0.80	1.07
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.14	1.60	0.71	0.87
0.68	1.62	0.72	1.56

#N/A	0.70	0.25	#N/A
0.89	2.35	0.91	2.21
0.89	2.35	0.91	2.21
0.46	1.25	0.55	0.69
0.58	2.27	0.90	1.13
0.56	1.72	0.74	#N/A
0.56	1.72	0.74	#N/A
0.98	2.89	0.96	2.20
0.98	2.89	0.96	2.20
0.89	2.57	0.94	3.27
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.62	0.74	0.27	1.68
#N/A	#N/A	#N/A	#N/A
#N/A	1.02	0.43	1.36
#N/A	1.02	0.43	1.36
#N/A	#N/A	#N/A	#N/A
0.59	#N/A	#N/A	0.95
0.85	1.63	0.73	1.54
0.77	1.62	0.71	1.64
0.42	1.53	0.66	0.72
0.42	1.53	0.66	0.72
0.87	2.16	0.87	1.94
0.12	#N/A	#N/A	#N/A
0.42	0.50	0.13	0.65
#N/A	1.32	0.59	1.36
0.08	0.48	0.12	0.37
0.87	1.99	0.83	1.71
0.87	1.99	0.83	1.71
0.52	1.33	0.60	1.10
0.87	2.45	0.93	1.77
0.90	1.82	0.79	1.97
0.90	1.82	0.79	1.97
0.42	1.28	0.57	0.90
0.52	1.20	0.53	1.21
0.55	1.13	0.50	1.68
0.22	0.78	0.29	#N/A
#N/A	1.12	0.47	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.40	1.42	0.64	0.92
0.09	#N/A	#N/A	#N/A
0.46	1.55	0.69	1.39
0.78	2.23	0.89	1.99
0.78	2.23	0.89	1.99
0.55	2.42	0.92	1.05
0.94	4.48	1.00	#N/A
0.73	1.42	0.63	#N/A
0.94	4.48	1.00	#N/A
0.73	1.42	0.63	#N/A
#N/A	#N/A	#N/A	#N/A

0.81	1.87	0.78	2.75
0.81	1.87	0.78	2.75
0.88	1.99	0.84	2.63
0.88	1.99	0.84	2.63
0.85	1.69	0.74	1.98
0.80	1.15	0.50	1.44
0.80	1.15	0.50	1.44
0.44	0.95	0.39	0.95
0.78	1.73	0.76	1.54
0.78	1.73	0.76	1.54
0.49	0.61	0.20	1.40
0.23	0.42	0.08	0.70
#N/A	#N/A	#N/A	#N/A
0.36	1.16	0.51	0.98
0.01	0.20	0.01	0.18
0.01	0.20	0.01	0.18
0.21	1.02	0.43	0.79
0.70	#N/A	#N/A	1.85
0.70	#N/A	#N/A	1.85
0.22	0.71	0.25	0.59
0.84	#N/A	#N/A	#N/A
0.90	1.97	0.83	1.99
0.90	1.97	0.83	1.99
0.69	1.36	0.61	#N/A
0.78	1.15	0.51	#N/A
0.50	1.69	0.74	1.07
#N/A	#N/A	#N/A	#N/A
0.56	1.56	0.69	1.10
0.56	1.56	0.69	1.10
0.05	1.27	0.56	#N/A
0.32	1.38	0.62	0.78
#N/A	#N/A	#N/A	#N/A
0.42	1.28	0.57	0.79
0.42	1.28	0.57	0.79
0.94	2.20	0.89	2.53
0.94	2.20	0.89	2.53
0.40	0.78	0.30	1.17
0.88	#N/A	#N/A	#N/A
0.63	1.23	0.55	1.55
0.63	1.23	0.55	1.55
0.82	2.21	0.89	1.32
0.97	3.27	0.98	2.81
0.97	3.27	0.98	2.81
0.31	1.11	0.48	0.57
0.66	1.45	0.65	1.70
#N/A	1.63	0.72	0.98
#N/A	1.63	0.72	0.98
0.29	0.90	0.37	0.69
0.06	0.60	0.19	0.23
0.29	0.90	0.37	0.69
0.04	0.36	0.05	0.28

0.55	#N/A	#N/A	1.01
0.70	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	2.14	0.85	3.37
#N/A	2.14	0.85	3.37
0.85	1.96	0.78	2.64
0.85	1.96	0.78	2.64
#N/A	#N/A	#N/A	#N/A
0.59	1.96	0.83	1.90
#N/A	#N/A	#N/A	#N/A
0.59	1.96	0.83	1.90
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.21	0.66	0.22	0.54
0.89	2.30	0.90	2.59
0.89	2.30	0.90	2.59
0.55	#N/A	#N/A	#N/A
0.47	1.35	0.60	1.09
#N/A	#N/A	#N/A	#N/A
0.48	1.52	0.68	0.91
0.09	0.55	0.16	0.22
0.09	0.55	0.16	0.22
0.67	1.56	0.68	1.50
0.67	1.56	0.68	1.50
#N/A	#N/A	#N/A	#N/A
0.81	1.97	0.82	2.17
0.12	0.72	0.26	0.43
0.12	0.72	0.26	0.43
0.34	1.17	0.51	0.73
0.34	1.17	0.51	0.73
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.90	2.09	0.86	2.06
0.77	2.21	0.85	1.75
0.56	1.92	0.82	1.78
0.77	2.21	0.85	1.75
0.56	1.92	0.82	1.78
#N/A	#N/A	#N/A	#N/A
0.77	2.18	0.88	2.02
0.77	2.18	0.88	2.02
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	3.37	0.98	3.28
#N/A	3.37	0.98	3.28
#N/A	#N/A	#N/A	#N/A
#N/A	1.45	0.64	1.32
#N/A	1.45	0.64	1.32
0.14	0.65	0.22	0.68
0.14	0.65	0.22	0.68

0.46	1.50	0.67	0.93
0.75	1.79	0.78	1.31
0.29	0.48	0.12	0.75
0.52	0.74	0.27	1.34
0.82	1.40	0.63	1.98
0.82	1.40	0.63	1.98
0.57	#N/A	#N/A	1.56
0.86	1.80	0.78	2.49
0.86	1.80	0.78	2.49
0.54	1.10	0.48	1.35
0.47	1.46	0.65	#N/A
0.47	1.46	0.65	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	1.52	0.68	2.07
0.36	1.27	0.56	0.94
#N/A	#N/A	#N/A	#N/A
0.86	2.15	0.87	1.77
0.86	2.15	0.87	1.77
0.97	2.30	0.86	2.71
0.78	1.78	0.78	1.79
0.97	2.30	0.86	2.71
0.78	1.78	0.78	1.79
0.90	2.62	0.93	2.20
0.32	0.81	0.31	#N/A
0.45	1.52	0.67	0.48
0.45	1.04	0.45	1.17
0.71	1.78	0.78	1.57
0.71	1.78	0.78	1.57
0.05	0.55	0.16	0.58
0.05	0.55	0.16	0.58
#N/A	#N/A	#N/A	#N/A
0.81	1.34	0.60	#N/A
0.53	1.14	0.50	1.05
0.53	1.14	0.50	1.05
0.69	1.02	0.43	1.67
0.13	0.64	0.22	0.55
0.08	0.42	0.08	0.49
0.13	0.64	0.22	0.55
0.08	0.42	0.08	0.49
0.51	0.93	0.38	0.83
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.53	1.11	0.48	1.12
0.53	1.11	0.48	1.12
0.92	1.28	0.57	2.76
0.92	1.28	0.57	2.76
#N/A	1.81	0.77	1.10
0.58	1.64	0.71	#N/A
0.94	2.51	0.93	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A



0.12	0.79	0.30	0.87
0.12	0.44	0.09	0.31
0.12	0.44	0.09	0.31
0.57	2.06	0.86	1.01
0.03	0.36	0.05	0.42
0.60	1.30	0.58	1.32
0.74	0.85	0.33	1.60
0.64	1.01	0.43	1.31
0.64	1.01	0.43	1.31
0.54	1.38	0.62	1.23
0.36	0.90	0.37	1.24
0.34	0.64	0.22	0.76
0.40	1.15	0.50	0.63
0.40	1.15	0.50	0.63
0.35	1.00	0.42	0.90
0.60	1.02	0.43	1.14
0.35	1.00	0.42	0.90
0.77	1.14	0.50	1.56
#N/A	1.45	0.65	1.65
0.33	0.85	0.34	0.61
0.05	0.44	0.10	0.42
0.20	0.83	0.33	0.68
0.20	0.83	0.33	0.68
0.79	1.39	0.63	1.70
#N/A	#N/A	#N/A	#N/A
0.74	2.03	0.85	1.90
0.68	1.59	0.71	1.33
0.68	1.59	0.71	1.33
0.16	0.76	0.28	0.74
0.00	0.16	0.01	0.17
0.04	#N/A	#N/A	0.24
0.04	#N/A	#N/A	0.24
0.28	1.57	0.70	0.75
0.61	1.36	0.59	1.37
0.69	1.27	0.56	1.33
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.88	2.31	0.90	2.11
0.88	2.31	0.90	2.11
0.25	0.69	0.24	0.56
0.25	0.69	0.24	0.56
0.70	2.74	0.90	1.62
0.70	2.74	0.90	1.62
#N/A	#N/A	#N/A	#N/A
0.28	0.99	0.39	#N/A
0.73	1.73	0.75	2.32
0.73	1.73	0.75	2.32
0.63	1.40	0.63	1.50
0.63	1.40	0.63	1.50
#N/A	1.01	0.43	0.71
0.19	0.72	0.26	#N/A

0.64	1.87	0.81	1.50
0.64	1.87	0.81	1.50
0.49	1.10	0.47	0.83
0.90	1.88	0.80	2.51
0.23	#N/A	#N/A	0.74
0.02	0.30	0.03	#N/A
0.02	0.30	0.03	#N/A
0.02	0.30	0.03	#N/A
#N/A	#N/A	#N/A	#N/A
0.48	1.02	0.43	1.09
0.89	1.99	0.83	2.30
0.89	1.99	0.83	2.30
0.32	0.71	0.25	1.02
0.48	2.00	0.84	0.96
#N/A	1.51	0.67	#N/A
0.79	1.29	0.57	#N/A
0.01	0.31	0.03	0.17
0.01	0.31	0.03	0.17
0.01	0.31	0.03	0.17
0.29	0.78	0.29	0.60
0.17	0.57	0.25	#N/A
0.39	1.67	0.74	1.26
0.60	1.64	0.73	1.46
#N/A	2.50	0.93	2.25
0.77	2.21	0.88	1.34
0.77	2.21	0.88	1.34
0.05	0.56	0.16	0.22
0.47	1.89	0.81	0.76
0.56	1.06	0.46	1.12
0.56	1.06	0.46	1.12
0.10	0.36	0.06	0.30
0.10	0.36	0.06	0.30
0.53	0.62	0.20	#N/A
0.53	0.62	0.20	#N/A
#N/A	1.33	0.60	1.32
0.78	1.51	0.68	#N/A
0.78	1.51	0.68	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	0.57	0.17	0.96
#N/A	#N/A	#N/A	#N/A
#N/A	0.57	0.17	0.96
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.62	1.41	0.63	1.34
0.43	0.95	0.39	0.94
0.38	1.11	0.48	1.00
0.38	1.11	0.48	1.00
0.38	1.11	0.48	1.00
0.38	1.11	0.48	1.00

0.36	1.14	0.50	#N/A
0.36	1.14	0.50	#N/A
0.19	0.93	0.38	0.49
#N/A	#N/A	#N/A	#N/A
0.84	2.19	0.88	1.92
0.84	2.19	0.88	1.92
0.63	0.92	0.38	1.01
#N/A	1.78	0.77	0.97
0.49	1.21	0.53	1.23
#N/A	#N/A	#N/A	#N/A
0.90	2.30	0.87	#N/A
0.90	2.30	0.87	#N/A
0.66	1.51	0.68	1.33
0.39	1.41	0.63	0.99
0.55	0.91	0.37	1.43
0.90	#N/A	#N/A	1.37
#N/A	#N/A	#N/A	#N/A
0.85	1.99	0.83	#N/A
0.66	1.49	0.67	1.29
0.60	#N/A	#N/A	#N/A
0.84	1.68	0.73	1.50
0.66	1.08	0.47	1.52
0.84	1.68	0.73	1.50
0.66	1.08	0.47	1.52
0.55	0.92	0.38	1.21
0.68	#N/A	#N/A	#N/A
0.88	2.13	0.85	1.77
#N/A	#N/A	#N/A	#N/A
#N/A	2.05	0.85	1.62
0.46	0.91	0.37	1.14
0.84	1.80	0.78	1.66
0.16	0.58	0.18	0.57
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	3.21	0.98	2.20
#N/A	3.21	0.98	2.20
0.46	0.94	0.39	#N/A
0.46	0.94	0.39	#N/A
0.10	0.26	0.02	0.36
0.09	0.29	0.03	0.31
0.09	0.29	0.03	0.31
#N/A	#N/A	#N/A	#N/A
0.95	2.95	0.97	2.60
0.95	2.95	0.97	2.60
#N/A	1.23	0.54	0.85
0.37	1.24	0.55	1.31
0.25	0.73	0.26	0.53
0.17	0.63	0.21	0.58
0.38	0.74	0.27	0.70
0.22	0.41	0.08	0.41
0.30	0.96	0.40	0.98

0.84	1.48	0.66	1.32
0.60	1.29	0.58	1.61
0.56	1.18	0.52	1.05
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.65	0.94	0.39	1.85
0.25	0.56	0.17	1.15
0.48	0.46	0.11	1.33
0.10	0.49	0.12	0.50
0.01	0.36	0.05	0.22
0.07	0.39	0.08	0.52
0.84	1.13	0.44	1.87
0.84	1.13	0.44	1.87
0.73	1.28	0.57	2.11
0.70	1.48	0.66	1.57
0.11	0.68	0.24	0.52
0.35	#N/A	#N/A	0.90
0.28	0.80	0.30	0.86
0.28	0.80	0.30	0.86
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.76	1.35	0.61	2.41
0.28	0.71	0.26	0.74
0.79	1.47	0.66	1.81
0.76	1.35	0.61	2.41
0.02	0.53	0.14	0.60
0.62	1.42	0.64	#N/A
0.48	1.23	0.55	1.04
0.48	1.23	0.55	1.04
0.02	#N/A	#N/A	#N/A
0.02	#N/A	#N/A	0.36
0.11	0.64	0.22	0.55
0.60	1.23	0.55	1.60
#N/A	#N/A	#N/A	#N/A
0.82	1.66	0.73	2.44
0.82	1.66	0.73	2.44
0.60	1.20	0.53	1.59
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.68	1.86	0.80	1.67
#N/A	#N/A	#N/A	#N/A
0.92	2.40	0.91	2.59
0.92	2.40	0.91	2.59
0.75	1.06	0.41	1.42
0.27	1.18	0.52	1.17
0.17	0.57	0.17	0.45
0.73	1.47	0.66	1.82
0.73	1.47	0.66	1.82
#N/A	#N/A	#N/A	#N/A
0.39	0.49	0.12	#N/A
0.94	2.75	0.95	2.10

0.50	0.77	0.29	#N/A
0.71	0.78	0.30	1.71
0.71	0.78	0.30	1.71
0.22	#N/A	#N/A	#N/A
0.22	#N/A	#N/A	0.37
0.22	#N/A	#N/A	0.37
0.92	3.26	0.98	1.64
0.92	3.26	0.98	1.64
0.34	1.18	0.51	0.78
0.34	1.18	0.51	0.78
0.72	1.31	0.58	1.36
0.83	1.95	0.83	1.57
0.20	1.20	0.50	#N/A
0.20	1.20	0.50	#N/A
0.56	1.59	0.71	1.34
#N/A	#N/A	#N/A	#N/A
0.30	0.79	0.30	0.60
#N/A	#N/A	#N/A	#N/A
0.24	0.84	0.33	0.91
0.24	0.84	0.33	0.91
#N/A	1.46	0.64	1.31
0.61	1.52	0.68	1.31
0.75	1.38	0.62	1.18
0.38	1.14	0.50	0.72
0.38	1.14	0.50	0.72
0.70	1.57	0.70	1.49
0.63	1.53	0.69	1.89
0.63	1.53	0.69	1.89
0.70	1.57	0.70	1.49
0.63	1.53	0.69	1.89
0.92	2.24	0.89	2.34
0.92	2.24	0.89	2.34
0.84	2.11	0.87	2.04
0.84	2.11	0.87	2.04
0.64	2.41	0.92	1.07
0.64	2.41	0.92	1.07
#N/A	1.82	0.78	1.37
0.86	1.93	0.82	2.30
0.13	0.68	0.23	0.54
0.13	0.68	0.23	0.54
0.38	0.99	0.42	0.75
0.83	1.51	0.68	1.85
0.60	1.25	0.55	1.23
0.40	#N/A	#N/A	#N/A
0.24	0.80	0.31	0.95
0.46	1.39	0.62	1.66
0.05	0.35	0.05	0.39
0.64	1.70	0.74	1.98
0.64	1.70	0.74	1.98
0.64	0.88	0.35	1.16
0.68	#N/A	#N/A	1.52

0.68	#N/A	#N/A	1.52
0.48	1.26	0.56	0.71
0.11	1.04	0.44	0.68
0.11	1.04	0.44	0.68
0.88	1.94	0.82	2.42
0.88	1.94	0.82	2.42
0.68	1.39	0.62	1.30
0.68	1.39	0.62	1.30
0.71	1.74	0.76	#N/A
0.85	2.43	0.92	1.17
0.85	2.43	0.92	1.17
0.85	2.43	0.92	1.17
0.23	0.99	0.41	0.78
0.84	2.50	0.93	1.85
0.84	2.50	0.93	1.85
0.45	0.64	0.22	1.19
0.06	0.31	0.03	0.51
0.26	0.78	0.29	0.72
0.87	2.20	0.89	2.17
0.84	1.17	0.52	1.49
0.55	0.93	0.38	1.25
0.28	0.62	0.20	1.02
0.12	#N/A	#N/A	0.81
0.45	1.36	0.61	1.05
0.29	#N/A	#N/A	0.74
0.47	1.58	0.70	1.25
0.47	1.58	0.70	1.25
#N/A	#N/A	#N/A	#N/A
0.92	1.70	0.72	#N/A
0.86	2.41	0.90	#N/A
0.86	2.41	0.90	#N/A
0.38	1.13	0.49	1.11
0.69	1.60	0.72	1.49
0.69	1.60	0.72	1.49
0.01	0.14	0.01	0.34
0.33	0.42	0.08	0.94
0.24	0.67	0.23	0.53
0.56	1.34	0.60	1.12
0.50	1.03	0.43	#N/A
0.61	1.37	0.62	#N/A
0.46	1.24	0.55	1.14
0.90	2.17	0.88	1.73
0.90	2.17	0.88	1.73
0.92	2.57	0.94	1.82
0.48	1.60	0.72	1.63
0.68	1.44	0.64	1.52
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.76	#N/A	#N/A	#N/A
0.76	#N/A	#N/A	#N/A
0.23	0.89	0.36	#N/A

0.62	1.70	0.74	1.50
0.86	2.31	0.91	1.77
#N/A	#N/A	#N/A	#N/A
0.74	1.39	0.62	1.33
0.91	2.36	0.92	2.81
0.90	2.21	0.88	2.04
0.90	2.21	0.88	2.04
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.98	2.44	0.91	#N/A
0.98	2.44	0.91	#N/A
0.23	0.52	0.14	#N/A
0.33	0.31	0.04	0.92
0.33	0.31	0.04	0.92
0.09	0.35	0.05	0.79
0.03	#N/A	#N/A	#N/A
0.49	1.28	0.57	1.47
#N/A	#N/A	#N/A	#N/A
0.55	1.56	0.70	1.60
0.84	1.84	0.79	1.66
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.15	0.58	0.18	0.58
0.15	0.58	0.18	0.58
0.36	1.01	0.43	0.76
0.98	2.83	0.96	#N/A
0.98	2.83	0.96	#N/A
0.77	#N/A	#N/A	1.65
0.84	2.14	0.81	#N/A
#N/A	#N/A	#N/A	#N/A
0.29	0.68	0.23	#N/A
0.29	0.68	0.23	#N/A
0.29	0.68	0.23	#N/A
0.44	1.26	0.56	1.11
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.95	2.00	0.84	2.13
0.95	2.00	0.84	2.13
0.02	0.27	0.02	0.27
#N/A	#N/A	#N/A	#N/A
0.75	1.67	0.74	1.80
0.75	1.67	0.74	1.80
0.75	1.67	0.74	1.80
#N/A	#N/A	#N/A	#N/A
0.43	0.93	0.38	1.01
0.46	#N/A	#N/A	1.21
0.90	1.28	0.57	#N/A
0.90	1.28	0.57	#N/A
0.85	1.63	0.70	2.01

0.85	1.63	0.70	2.01
0.35	0.68	0.24	0.76
0.87	1.10	0.48	1.70
0.89	1.50	0.67	1.77
0.89	1.50	0.67	1.77
0.81	1.56	0.69	1.68
0.42	0.83	0.33	0.85
0.42	0.83	0.33	0.85
0.94	2.41	0.90	2.68
0.85	2.13	0.87	2.19
0.85	2.13	0.87	2.19
0.81	1.55	0.69	1.38
0.35	0.75	0.28	0.90
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.62	1.58	0.71	1.40
0.08	0.43	0.09	0.44
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.49	1.72	0.76	#N/A
0.72	2.76	0.94	#N/A
#N/A	1.33	0.59	3.37
#N/A	1.33	0.59	3.37
0.19	0.62	0.20	0.57
0.19	0.62	0.20	0.57
0.52	1.03	0.44	0.88
0.70	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.30	#N/A	#N/A	1.06
0.32	2.45	0.77	#N/A
#N/A	#N/A	#N/A	0.43
0.82	2.71	0.96	1.82
0.71	1.23	0.55	1.38
0.48	1.09	0.47	0.86
#N/A	#N/A	#N/A	#N/A
0.63	0.83	0.32	0.83
0.75	1.66	0.74	2.03
0.75	1.66	0.74	2.03
0.68	1.45	0.65	1.28
0.86	2.16	0.87	1.92
0.89	1.64	0.72	1.98
0.18	0.82	0.31	0.78
#N/A	1.26	0.56	1.56
#N/A	1.26	0.56	1.56
#N/A	#N/A	#N/A	#N/A
0.61	1.27	0.57	0.98
0.91	2.64	0.95	1.76
#N/A	#N/A	#N/A	#N/A
0.76	1.85	0.80	1.43



0.75	1.47	0.66	1.51
0.36	0.95	0.38	#N/A
0.02	#N/A	#N/A	0.27
0.25	1.17	0.50	0.87
0.09	#N/A	#N/A	#N/A
0.20	#N/A	#N/A	0.61
0.13	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	3.99	0.99	2.58
#N/A	3.99	0.99	2.58
0.81	1.91	0.82	1.68
0.81	1.91	0.82	1.68
#N/A	1.93	0.82	#N/A
#N/A	1.93	0.82	#N/A
#N/A	#N/A	#N/A	#N/A
0.83	1.96	0.83	1.89
0.83	1.96	0.83	1.89
#N/A	#N/A	#N/A	#N/A
0.76	1.84	0.79	1.67
0.76	1.84	0.79	1.67
0.83	1.38	0.62	1.66
#N/A	1.61	0.65	1.90
0.99	2.85	0.97	3.00
0.99	2.85	0.97	3.00
0.85	0.31	0.04	1.18
0.73	1.17	0.51	1.17
0.49	1.06	0.46	0.80
0.30	0.91	0.37	1.11
#N/A	#N/A	#N/A	#N/A
0.28	0.68	0.24	0.69
0.71	2.11	0.86	2.06
0.71	2.11	0.86	2.06
0.49	1.38	0.62	1.14
0.47	1.87	0.81	#N/A
0.42	0.72	0.26	1.26
0.00	0.25	0.02	0.22
0.00	0.25	0.02	0.22
0.15	1.02	0.44	0.41
#N/A	1.21	0.54	2.73
#N/A	1.21	0.54	2.73
#N/A	1.42	0.64	1.16
#N/A	1.42	0.64	1.16
0.35	#N/A	#N/A	0.66
0.35	#N/A	#N/A	0.66
0.86	2.13	0.87	#N/A
0.95	2.78	0.96	#N/A
0.95	2.78	0.96	#N/A
0.84	2.33	0.91	2.37
0.84	2.33	0.91	2.37
0.16	0.68	0.24	0.93
1.00	3.88	0.99	4.47

1.00	3.88	0.99	4.47
0.64	1.37	0.61	1.70
#N/A	#N/A	#N/A	#N/A
0.64	1.37	0.61	1.70
#N/A	1.27	0.57	#N/A
0.69	2.33	0.91	1.70
0.22	0.84	0.33	#N/A
0.03	0.39	0.07	0.36
0.03	0.39	0.07	0.36
0.26	1.10	0.48	0.95
0.55	1.64	0.73	1.46
0.72	1.35	0.60	1.28
0.22	0.72	0.26	#N/A
#N/A	0.32	0.04	0.91
#N/A	0.32	0.04	0.91
0.33	0.88	0.35	1.20
0.47	1.06	0.46	1.16
0.49	1.41	0.63	1.06
#N/A	0.73	0.27	#N/A
0.60	1.39	0.62	#N/A
0.91	2.44	0.93	1.95
0.91	2.44	0.93	1.95
0.42	0.98	0.40	0.73
0.74	1.13	0.50	1.18
0.54	#N/A	#N/A	1.91
0.54	#N/A	#N/A	1.91
0.46	1.09	0.47	1.19
0.63	0.79	0.30	1.23
0.44	0.89	0.36	#N/A
0.44	0.89	0.36	#N/A
0.73	1.50	0.67	1.60
#N/A	#N/A	#N/A	#N/A
0.10	0.61	0.19	0.31
0.10	0.61	0.19	0.31
0.15	0.65	0.22	0.74
0.90	2.31	0.91	2.63
0.82	1.96	0.83	2.27
0.77	2.33	0.88	1.90
0.77	2.33	0.88	1.90
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.84	3.09	0.94	2.24
0.84	3.09	0.94	2.24
0.65	#N/A	#N/A	#N/A
0.94	1.76	0.76	1.67
0.70	1.43	0.64	1.16
0.97	3.57	0.99	3.33
0.70	1.43	0.64	1.16
0.97	3.57	0.99	3.33
0.08	1.21	0.53	1.00
0.08	1.21	0.53	1.00

0.69	1.48	0.66	1.54
0.08	1.21	0.53	1.00
0.69	1.48	0.66	1.54
0.44	1.00	0.42	0.90
0.52	0.72	0.26	#N/A
0.34	0.72	0.26	0.66
0.76	#N/A	#N/A	#N/A
0.70	1.31	0.58	1.51
0.44	1.01	0.42	1.47
0.70	1.41	0.63	1.97
0.74	1.92	0.82	1.79
0.74	1.92	0.82	1.79
#N/A	#N/A	#N/A	#N/A
0.82	2.31	0.89	2.74
0.82	2.31	0.89	2.74
0.14	0.98	0.41	0.80
0.14	0.98	0.41	0.80
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.81	2.03	0.85	#N/A
0.90	1.92	0.81	1.68
0.90	1.92	0.81	1.68
0.62	1.43	0.64	1.04
0.10	0.31	0.03	0.73
#N/A	#N/A	#N/A	#N/A
0.24	1.10	0.48	0.56
0.60	2.03	0.83	1.64
0.65	#N/A	#N/A	1.38
0.16	0.72	0.26	#N/A
0.16	0.72	0.26	#N/A
0.35	1.10	0.47	0.99
0.35	1.10	0.47	0.99
0.61	1.55	0.68	#N/A
0.91	1.92	0.79	#N/A
0.91	1.92	0.79	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	3.78	0.99	2.51
#N/A	3.78	0.99	2.51
0.68	1.68	0.75	1.43
0.63	1.58	0.71	1.34
0.54	1.58	0.71	1.36
0.60	1.17	0.52	1.35
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.82	2.57	0.94	1.23
0.82	2.57	0.94	1.23
0.53	1.07	0.46	1.17
0.53	0.73	0.26	1.44
0.24	0.86	0.34	0.69

0.24	0.86	0.34	0.69
0.12	#N/A	#N/A	0.57
0.89	1.62	0.72	2.82
0.89	1.62	0.72	2.82
0.89	1.62	0.72	2.82
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.44	0.84	0.33	0.59
0.35	1.03	0.44	0.93
0.35	1.03	0.44	0.93
0.66	1.55	0.69	1.49
0.66	1.55	0.69	1.49
0.69	2.57	0.94	1.54
0.69	2.57	0.94	1.54
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.50	1.15	0.50	1.28
0.82	1.51	0.67	1.48
0.84	1.64	0.72	2.01
0.84	1.64	0.72	2.01
0.05	0.59	0.18	0.25
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.90	2.36	0.91	1.75
0.50	1.12	0.49	1.07
0.68	0.97	0.40	1.21
#N/A	#N/A	#N/A	#N/A
#N/A	1.05	0.45	1.21
0.95	2.34	0.90	3.21
0.95	2.34	0.90	3.21
0.09	0.22	0.01	0.37
0.64	0.95	0.39	0.93
0.49	1.26	0.56	1.27
0.49	1.26	0.56	1.27
0.78	1.70	0.75	1.63
0.78	1.70	0.75	1.63
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.40	1.64	0.66	#N/A
0.79	2.05	0.85	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.79	1.49	0.66	#N/A

0.79	1.49	0.66	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.13	0.49	0.12	0.50
#N/A	#N/A	#N/A	#N/A
0.80	1.26	0.56	1.71
0.89	2.56	0.92	2.40
0.89	2.56	0.92	2.40
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	1.15	0.50	1.65
0.91	1.66	0.73	2.02
0.25	0.62	0.20	0.73
#N/A	#N/A	#N/A	#N/A
0.03	0.28	0.03	0.30
0.16	0.61	0.20	0.64
0.41	0.89	0.36	1.08
#N/A	1.59	0.67	#N/A
0.41	0.89	0.36	1.08
#N/A	1.59	0.67	#N/A
0.97	3.05	0.98	3.22
0.46	0.83	0.32	0.92
0.65	1.12	0.48	1.77
0.86	1.93	0.82	1.95
0.65	1.12	0.48	1.77
0.86	1.93	0.82	1.95
0.63	1.50	0.67	1.31
0.29	0.97	0.41	0.57
0.75	1.88	0.79	1.13
0.39	#N/A	#N/A	0.94
0.81	1.49	0.67	2.06
0.81	1.49	0.67	2.06
#N/A	#N/A	#N/A	#N/A
0.51	1.57	0.70	1.31
0.07	0.43	0.09	0.38
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.45	1.04	0.45	0.80
0.76	2.25	0.90	2.20
0.45	1.04	0.45	0.80
#N/A	#N/A	#N/A	#N/A
0.76	2.25	0.90	2.20
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.82	1.57	0.70	#N/A
#N/A	0.93	0.38	#N/A
0.47	1.60	0.69	#N/A
#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A
#N/A	2.18	0.87	1.59
0.93	1.85	0.80	2.16
0.93	1.85	0.80	2.16
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.26	1.04	0.44	#N/A
0.87	2.67	0.95	1.36
0.75	3.19	0.97	1.80
0.87	2.67	0.95	1.36
0.75	3.19	0.97	1.80
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.65	1.92	0.82	1.45
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	1.14	0.49	#N/A
0.62	0.74	0.27	1.34
0.69	1.56	0.69	1.52
0.52	1.86	0.80	1.52
0.52	1.86	0.80	1.52
0.90	2.11	0.86	2.11
0.05	0.64	0.22	0.46
#N/A	1.11	0.48	#N/A
0.36	1.44	0.65	0.90
0.63	1.87	0.80	1.18
0.63	1.87	0.80	1.18
0.69	1.85	0.80	1.60
0.52	1.24	0.55	1.23
0.35	0.98	0.40	#N/A
0.35	0.98	0.40	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.55	1.79	0.78	1.12
0.85	2.95	0.94	1.56
0.85	2.95	0.94	1.56
0.48	#N/A	#N/A	#N/A
0.79	2.07	0.81	1.83
0.79	2.07	0.81	1.83
0.88	1.55	0.69	1.73
0.53	0.61	0.19	1.27
0.67	1.75	0.76	1.91
0.67	1.75	0.76	1.91
0.67	1.75	0.76	1.91
0.86	2.46	0.92	#N/A
0.61	1.35	0.60	1.47

0.11	0.46	0.10	0.44
0.63	1.74	0.76	1.39
0.63	1.74	0.76	1.39
0.68	1.38	0.62	1.54
0.48	#N/A	#N/A	1.41
0.48	#N/A	#N/A	1.41
0.62	1.14	0.50	1.15
0.62	1.14	0.50	1.15
0.31	0.61	0.20	0.86
0.75	0.52	0.14	1.34
0.16	0.53	0.15	1.04
0.01	#N/A	#N/A	#N/A
0.01	#N/A	#N/A	#N/A
0.04	0.58	0.18	0.49
0.71	1.49	0.67	#N/A
0.80	1.72	0.76	1.82
#N/A	1.57	0.70	#N/A
#N/A	1.57	0.70	#N/A
0.42	0.74	0.27	1.07
0.05	0.47	0.11	#N/A
0.05	0.47	0.11	#N/A
0.05	0.44	0.09	0.39
0.72	1.58	0.71	1.21
0.53	1.36	0.61	1.29
0.53	1.36	0.61	1.29
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.06	0.60	0.19	0.50
0.93	2.36	0.91	2.18
#N/A	#N/A	#N/A	#N/A
0.72	0.88	0.35	1.88
0.72	0.88	0.35	1.88
0.72	0.88	0.35	1.88
0.48	1.33	0.59	1.77
0.48	1.33	0.59	1.77
0.33	0.60	0.19	#N/A
0.19	0.17	0.01	0.59
0.60	1.18	0.52	#N/A
0.60	1.18	0.52	#N/A
0.80	2.01	0.84	2.16
0.80	2.01	0.84	2.16
0.02	0.28	0.03	0.31
0.34	0.81	0.31	1.03
0.71	2.48	0.93	1.40
0.71	2.48	0.93	1.40
0.63	1.55	0.69	1.03
0.01	0.13	0.01	0.15
0.36	1.34	0.59	0.87
0.55	0.98	0.41	#N/A
#N/A	#N/A	#N/A	#N/A
0.55	0.98	0.41	#N/A

0.87	2.43	0.92	2.43
0.86	2.11	0.86	2.16
0.19	1.15	0.51	0.54
0.44	0.71	0.25	1.52
0.19	1.15	0.51	0.54
0.44	0.71	0.25	1.52
0.67	1.98	0.82	#N/A
0.67	1.98	0.82	#N/A
0.60	1.96	0.80	3.13
#N/A	#N/A	#N/A	#N/A
0.60	1.96	0.80	3.13
#N/A	#N/A	#N/A	#N/A
0.64	2.33	0.91	1.43
#N/A	1.02	0.43	0.54
#N/A	1.02	0.43	0.54
#N/A	#N/A	#N/A	#N/A
0.75	2.62	0.90	1.64
0.75	2.62	0.90	1.64
0.51	1.59	0.71	#N/A
#N/A	#N/A	#N/A	#N/A
0.04	0.42	0.08	0.40
0.06	0.36	0.05	0.44
0.72	1.57	0.69	1.79
0.63	1.07	0.46	1.93
0.88	2.23	0.89	2.62
0.16	0.92	0.37	0.51
0.37	0.78	0.30	#N/A
0.24	0.80	0.30	0.70
0.47	1.18	0.52	1.36
#N/A	#N/A	#N/A	#N/A
#N/A	0.66	0.23	0.65
#N/A	0.66	0.23	0.65
0.11	0.31	0.04	0.39
0.90	2.69	0.94	2.14
0.90	2.69	0.94	2.14
0.82	1.70	0.73	1.41
#N/A	#N/A	#N/A	#N/A
0.82	2.38	0.88	1.67
0.82	2.38	0.88	1.67
0.72	1.65	0.72	#N/A
0.72	1.65	0.72	#N/A
0.45	1.25	0.55	1.24
0.47	0.83	0.32	0.98
#N/A	0.91	0.37	0.77
0.45	1.81	0.75	0.92
0.76	1.92	0.82	1.47
0.64	1.29	0.57	1.28
0.68	#N/A	#N/A	1.49
0.92	1.85	0.80	1.51
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A



0.50	1.44	0.64	1.24
0.02	0.43	0.09	0.28
0.02	0.43	0.09	0.28
0.81	1.74	0.76	1.31
#N/A	0.66	0.25	#N/A
0.57	1.02	0.43	1.35
0.57	1.02	0.43	1.35
0.59	1.75	0.77	0.94
0.45	1.04	0.45	0.83
0.56	1.52	0.68	1.44
0.59	1.25	0.55	1.76
#N/A	1.11	0.48	#N/A
0.59	#N/A	#N/A	#N/A
0.59	#N/A	#N/A	#N/A
0.85	1.15	0.50	2.03
0.85	1.15	0.50	2.03
0.85	2.10	0.87	2.11
0.85	2.10	0.87	2.11
0.86	1.89	0.81	1.73
0.69	1.69	0.74	2.15
0.22	#N/A	#N/A	#N/A
0.22	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.46	0.96	0.40	0.78
0.82	0.78	0.30	1.54
0.16	0.35	0.05	1.18
0.29	0.83	0.32	0.93
0.54	1.05	0.45	1.10
0.84	4.35	1.00	#N/A
0.14	0.40	0.07	0.53
0.98	2.54	0.94	2.09
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.84	2.12	0.84	1.73
0.80	2.00	0.84	1.43
0.80	2.00	0.84	1.43
0.80	2.00	0.84	1.43
0.20	0.77	0.29	0.69
0.20	0.77	0.29	0.69
0.73	1.68	0.75	1.67
#N/A	0.39	0.07	0.22
0.72	3.60	0.97	1.79
0.45	1.26	0.56	0.97
0.72	3.60	0.97	1.79
0.11	0.17	0.01	0.75
0.04	0.43	0.09	0.40
0.65	#N/A	#N/A	1.86
0.65	#N/A	#N/A	1.86
0.50	1.34	0.59	1.06
0.73	#N/A	#N/A	2.34

0.90	1.34	0.59	1.84
#N/A	#N/A	#N/A	#N/A
0.29	0.91	0.37	0.75
0.29	0.91	0.37	0.75
#N/A	1.96	0.79	#N/A
0.52	0.98	0.41	0.78
0.52	0.98	0.41	0.78
0.80	1.54	0.69	1.56
0.05	0.81	0.31	#N/A
0.05	0.81	0.31	#N/A
0.34	1.00	0.42	0.68
0.52	1.33	0.59	1.38
0.93	2.24	0.89	4.10
0.07	0.50	0.13	0.33
0.83	1.85	0.80	1.44
0.40	0.82	0.32	0.81
0.61	1.25	0.56	0.90
0.63	1.41	0.63	1.31
0.89	2.55	0.94	2.20
0.89	2.55	0.94	2.20
0.70	1.81	0.79	1.03
0.90	2.56	0.94	2.60
0.23	0.36	0.05	#N/A
0.15	0.53	0.14	0.62
0.44	1.16	0.51	0.94
0.00	0.11	0.00	0.45
#N/A	13.64	0.83	#N/A
0.57	1.23	0.55	1.17
0.57	1.23	0.55	1.17
0.83	3.01	0.96	2.80
0.70	1.34	0.59	1.65
0.70	1.34	0.59	1.65
#N/A	0.97	0.40	#N/A
0.73	2.07	0.86	1.05
#N/A	0.86	0.34	0.81
0.17	0.61	0.20	0.69
0.17	0.61	0.20	0.69
#N/A	#N/A	#N/A	#N/A
#N/A	0.83	0.33	1.27
#N/A	#N/A	#N/A	#N/A
0.38	1.14	0.50	#N/A
0.38	1.14	0.50	#N/A
0.43	1.63	0.73	#N/A
0.58	1.34	0.60	1.17
0.58	1.34	0.60	1.17
0.19	0.89	0.36	0.55
0.11	0.58	0.18	#N/A
0.11	0.58	0.18	#N/A
0.95	3.29	0.98	2.61
0.91	1.83	0.79	1.90
0.91	1.83	0.79	1.90

0.65	1.35	0.60	1.70
#N/A	#N/A	#N/A	#N/A
0.79	#N/A	#N/A	2.56
0.40	0.97	0.41	0.81
0.80	1.01	0.41	1.74
0.54	1.35	0.61	1.34
0.54	1.35	0.61	1.34
0.92	2.45	0.93	2.78
0.84	2.09	0.86	2.12
0.84	2.09	0.86	2.12
#N/A	#N/A	#N/A	#N/A
0.50	0.71	0.26	1.16
0.50	0.71	0.26	1.16
0.93	1.92	0.82	3.37
0.93	1.92	0.82	3.37
0.22	1.18	0.52	0.80
#N/A	#N/A	#N/A	#N/A
0.91	1.86	0.79	#N/A
0.68	1.17	0.51	1.16
0.83	1.90	0.76	1.89
0.73	1.54	0.69	1.52
0.60	1.05	0.45	1.22
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.40	1.41	0.63	0.64
0.85	2.81	0.96	1.33
0.90	2.63	0.94	2.71
0.90	2.63	0.94	2.71
0.65	1.28	0.54	2.05
0.38	0.62	0.20	1.12
0.77	1.33	0.59	2.03
0.85	2.50	0.93	1.79
0.81	2.12	0.87	1.38
#N/A	0.76	0.29	1.93
#N/A	#N/A	#N/A	#N/A
0.44	1.07	0.46	1.17
0.59	1.16	0.51	1.67
0.75	1.83	0.79	2.02
0.34	0.73	0.27	0.81
0.09	#N/A	#N/A	#N/A
0.44	1.12	0.48	0.88
#N/A	1.07	0.46	#N/A
0.98	2.35	0.89	2.54
0.48	1.32	0.59	1.49
0.87	2.74	0.96	2.20
0.48	1.32	0.59	1.49
0.87	2.74	0.96	2.20
0.70	1.32	0.59	1.47
0.74	1.37	0.62	1.82

0.70	1.32	0.59	1.47
0.74	1.37	0.62	1.82
0.60	1.91	0.82	#N/A
#N/A	2.40	0.92	1.02
0.14	#N/A	#N/A	0.54
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.68	#N/A	#N/A	1.85
0.88	2.11	0.86	2.47
0.88	2.11	0.86	2.47
0.07	0.88	0.35	0.41
0.59	1.44	0.65	1.21
0.59	1.44	0.65	1.21
#N/A	#N/A	#N/A	#N/A
0.43	1.33	0.59	0.84
0.72	1.04	0.45	#N/A
0.56	2.38	0.90	#N/A
0.96	2.10	0.87	2.27
0.82	1.49	0.67	1.81
0.82	1.49	0.67	1.81
0.99	2.12	0.87	2.61
0.80	2.15	0.88	2.31
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.77	2.16	0.88	1.84
0.49	1.27	0.57	0.99
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.26	0.82	0.32	0.77
0.60	1.31	0.58	1.36
0.60	1.31	0.58	1.36
0.44	1.12	0.48	0.84
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.44	1.12	0.48	0.84
0.35	#N/A	#N/A	0.84
#N/A	#N/A	#N/A	#N/A
0.59	1.50	0.67	1.51
0.45	1.22	0.54	0.86
0.36	2.39	0.91	1.21
0.36	2.39	0.91	1.21
#N/A	#N/A	#N/A	#N/A
0.55	0.98	0.41	1.22
0.55	0.98	0.41	1.22
#N/A	#N/A	#N/A	#N/A
0.75	1.43	0.63	1.82
0.75	1.43	0.63	1.82
0.77	1.09	0.47	1.00
0.37	0.63	0.21	0.78
#N/A	#N/A	#N/A	#N/A
0.57	1.45	0.65	1.87

0.26	0.31	0.04	0.69
0.41	1.36	0.61	0.82
0.41	1.36	0.61	0.82
0.48	1.32	0.58	1.36
0.11	0.91	0.37	0.88
0.11	0.91	0.37	0.88
0.71	1.45	0.65	1.64
0.71	1.45	0.65	1.64
0.88	1.46	0.66	2.71
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.25	1.13	0.50	0.57
0.77	1.16	0.49	#N/A
0.77	1.16	0.49	#N/A
0.82	2.54	0.93	#N/A
0.71	2.65	0.95	1.54
0.71	2.65	0.95	1.54
0.51	1.02	0.43	1.24
#N/A	#N/A	#N/A	#N/A
0.32	0.85	0.34	0.95
0.77	1.63	0.73	1.85
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.52	1.39	0.62	1.25
0.30	0.73	0.26	0.79
0.17	0.58	0.18	0.65
#N/A	#N/A	#N/A	#N/A
0.66	1.09	0.47	0.81
0.46	0.82	0.32	1.56
#N/A	#N/A	#N/A	#N/A
0.44	#N/A	#N/A	#N/A
0.28	0.98	0.41	0.95
0.07	0.39	0.06	0.48
0.60	1.07	0.46	1.19
#N/A	#N/A	#N/A	#N/A
0.28	0.62	0.20	0.90
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	2.20	0.88	1.68
0.72	2.34	0.91	1.71
0.72	2.34	0.91	1.71
#N/A	#N/A	#N/A	#N/A
0.83	1.66	0.73	1.95
0.83	1.66	0.73	1.95
0.32	0.71	0.25	0.86
0.66	2.45	0.92	0.93
0.66	2.45	0.92	0.93
0.01	0.29	0.03	0.25
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A

0.81	2.64	0.95	1.18
0.81	2.64	0.95	1.18
0.88	3.35	0.98	2.21
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.24	0.79	0.30	0.53
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.03	0.36	0.05	#N/A
#N/A	1.80	0.78	#N/A
#N/A	1.80	0.78	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.97	#N/A	#N/A	2.54
0.95	2.63	0.95	1.86
0.95	2.63	0.95	1.86
0.80	1.33	0.60	1.42
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.58	1.29	0.57	1.02
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	0.66	0.22	#N/A
0.60	0.96	0.39	1.44
#N/A	0.66	0.22	#N/A
0.54	#N/A	#N/A	1.30
#N/A	#N/A	#N/A	#N/A
0.96	2.69	0.95	2.61
0.52	#N/A	#N/A	#N/A
0.94	2.48	0.93	2.60
0.96	2.44	0.92	2.53
#N/A	#N/A	#N/A	#N/A
0.76	2.23	0.89	#N/A
0.76	2.23	0.89	#N/A
0.64	2.48	0.93	1.41
0.45	0.99	0.42	#N/A
0.95	1.52	0.67	#N/A
0.33	1.90	0.80	#N/A
0.32	1.37	0.60	0.68
0.74	2.71	0.96	1.82
0.74	2.71	0.96	1.82
#N/A	#N/A	#N/A	0.72
0.45	1.27	0.56	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.06	0.36	0.05	0.30
#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A
0.82	1.99	0.83	1.52
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.90	2.24	0.89	2.22
0.90	2.24	0.89	2.22
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.85	1.25	0.55	2.11
0.85	1.25	0.55	2.11
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.69	1.38	0.61	1.81
#N/A	#N/A	#N/A	#N/A
0.90	2.20	0.89	1.80
#N/A	#N/A	#N/A	#N/A
0.87	2.54	0.93	2.62
0.62	1.48	0.64	0.69
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	1.09	0.47	#N/A
#N/A	1.09	0.47	#N/A
0.36	2.26	0.86	#N/A
0.36	2.26	0.86	#N/A
#N/A	#N/A	#N/A	#N/A
0.33	0.63	0.21	1.22
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.92	1.60	0.69	#N/A
0.96	2.85	0.96	2.45
0.96	2.85	0.96	2.45
0.35	0.90	0.36	0.76
#N/A	0.57	0.17	1.41
#N/A	1.30	0.58	#N/A
0.69	1.30	0.58	1.73
0.82	1.76	0.77	#N/A
0.82	1.76	0.77	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.89	1.57	0.70	1.22
0.86	1.78	0.78	2.31
0.86	1.78	0.78	2.31
#N/A	#N/A	#N/A	#N/A
0.96	2.86	0.95	3.35
0.96	2.86	0.95	3.35
0.89	1.54	0.68	2.89
0.99	3.78	0.99	2.53
0.99	3.78	0.99	2.53
0.87	2.48	0.93	1.21
0.67	1.76	0.76	1.63
0.64	1.99	0.82	#N/A

0.65	1.50	0.64	#N/A
0.14	0.48	0.12	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.99	3.74	0.99	2.55
0.99	3.74	0.99	2.55
#N/A	#N/A	#N/A	#N/A
#N/A	0.96	0.40	#N/A
#N/A	0.96	0.40	#N/A
0.96	2.09	0.87	2.29
0.46	0.76	0.28	0.87
0.46	0.76	0.28	0.87
#N/A	#N/A	#N/A	#N/A
0.70	1.27	0.57	1.20
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.77	#N/A	#N/A	1.73
#N/A	#N/A	#N/A	#N/A
0.29	0.85	0.33	0.71
#N/A	#N/A	#N/A	#N/A
0.74	1.95	0.83	1.48
0.96	2.79	0.92	1.92
0.96	2.79	0.92	1.92
0.59	1.37	0.61	1.17
0.59	1.37	0.61	1.17
0.82	2.61	0.95	1.90
0.82	2.61	0.95	1.90
0.71	2.12	0.87	1.97
0.71	2.12	0.87	1.97
#N/A	#N/A	#N/A	#N/A
0.64	1.25	0.56	1.51
0.64	1.25	0.56	1.51
0.95	2.46	0.93	3.22
0.95	2.46	0.93	3.22
0.15	0.68	0.24	0.53
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.82	1.56	0.69	1.71
0.58	1.27	0.56	1.55
0.92	1.56	0.69	2.53
0.95	#N/A	#N/A	1.71
0.95	#N/A	#N/A	1.71
0.62	1.49	0.67	#N/A
0.67	1.70	0.73	#N/A
#N/A	#N/A	#N/A	1.22
0.48	1.53	0.58	1.02



0.86	2.41	0.92	2.66
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.38	0.75	0.28	0.74
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.29	0.73	0.27	0.83
0.42	0.94	0.39	0.77
0.79	1.66	0.73	1.60
0.02	#N/A	#N/A	#N/A
#N/A	1.76	0.77	#N/A
0.42	1.64	0.73	1.00
0.19	0.86	0.34	#N/A
0.18	0.66	0.23	0.66
0.86	2.38	0.91	2.73
0.86	2.38	0.91	2.73
0.80	1.38	0.62	3.00
0.80	1.38	0.62	3.00
0.48	1.08	0.47	1.55
#N/A	2.20	0.83	1.63
#N/A	2.20	0.83	1.63
0.80	1.93	0.82	2.07
0.80	1.93	0.82	2.07
0.80	1.58	0.70	1.90
0.97	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.90
0.60	1.03	0.44	1.48
0.60	1.03	0.44	1.48
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.12	0.78	0.29	0.45
0.12	0.78	0.29	0.45
0.72	1.83	0.79	1.49
0.55	1.52	0.68	1.09
0.61	1.68	0.75	1.32
0.61	1.68	0.75	1.32
0.46	0.89	0.36	0.98
0.96	1.07	0.46	1.87
0.96	1.07	0.46	1.87
0.37	1.01	0.43	0.84
0.64	1.49	0.67	1.30
0.62	1.39	0.62	1.29
0.37	1.01	0.43	0.84
0.37	1.01	0.43	0.84
0.62	1.39	0.62	1.29
0.62	1.39	0.62	1.29
#N/A	#N/A	#N/A	#N/A
0.62	1.39	0.62	1.29
0.62	1.39	0.62	1.29
0.64	1.58	0.70	1.31

0.64	1.58	0.70	1.31
0.83	1.86	0.80	1.77
0.83	1.86	0.80	1.77
0.62	1.04	0.44	1.50
0.92	2.24	0.90	2.15
0.92	2.24	0.90	2.15
#N/A	#N/A	#N/A	1.48
0.24	0.75	0.28	0.79
0.35	#N/A	#N/A	#N/A
0.32	1.33	0.59	0.84
0.13	0.55	0.16	0.48
0.13	0.55	0.16	0.48
#N/A	1.42	0.64	#N/A
0.45	#N/A	#N/A	0.94
0.48	1.07	0.46	0.74
0.98	2.70	0.95	2.48
#N/A	#N/A	#N/A	#N/A
0.05	0.52	0.14	0.28
0.88	2.85	0.97	1.98
0.88	2.85	0.97	1.98
0.45	0.95	0.39	1.26
#N/A	1.08	0.47	1.58
#N/A	1.08	0.47	1.58
0.39	0.89	0.36	0.92
0.39	0.89	0.36	0.92
0.60	1.57	0.70	1.43
0.80	1.91	0.82	1.49
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.87	#N/A	#N/A	#N/A
0.82	2.06	0.86	1.34
0.82	2.06	0.86	1.34
0.42	0.93	0.38	1.45
0.84	#N/A	#N/A	2.16
0.85	2.03	0.85	1.87
0.62	79.71	0.85	1.59
0.62	79.71	0.85	1.59
0.93	3.43	0.97	5.92
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.99	2.90	0.97	2.50
0.99	2.90	0.97	2.50
#N/A	#N/A	#N/A	#N/A
0.92	2.32	0.91	#N/A
0.66	1.47	0.66	1.42
0.68	1.54	0.69	1.29
0.68	1.54	0.69	1.29
0.80	1.28	0.57	1.57
0.39	1.97	0.78	#N/A
0.31	0.87	0.34	0.87
0.31	0.87	0.34	0.87

0.03	0.31	0.03	0.35
0.03	0.38	0.06	0.34
0.40	0.59	0.18	0.78
0.40	0.59	0.18	0.78
0.04	0.26	0.02	0.48
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	2.30
0.75	2.14	0.87	1.56
#N/A	#N/A	#N/A	2.30
#N/A	#N/A	#N/A	2.30
0.83	#N/A	#N/A	1.73
#N/A	#N/A	#N/A	#N/A
0.97	2.14	0.88	1.93
0.97	2.14	0.88	1.93
0.72	1.69	0.74	1.47
0.73	2.53	0.94	2.17
0.63	2.37	0.91	2.20
0.02	0.45	0.10	0.31
0.32	0.99	0.42	0.86
#N/A	#N/A	#N/A	#N/A
#N/A	1.46	0.65	1.27
#N/A	1.46	0.65	1.27
0.52	1.01	0.42	1.14
0.57	1.08	0.47	1.51
0.86	1.19	0.52	2.03
0.86	1.19	0.52	2.03
0.83	2.71	0.95	1.97
0.83	2.71	0.95	1.97
0.18	0.51	0.14	0.55
0.76	1.93	0.82	1.76
0.18	0.51	0.14	0.55
0.76	1.93	0.82	1.76
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.82	1.86	0.78	1.96
0.23	0.85	0.33	0.70
0.97	3.97	0.99	2.88
0.97	3.97	0.99	2.88
0.92	2.73	0.96	2.02
0.92	2.73	0.96	2.02
0.37	1.08	0.46	0.96
0.72	1.75	0.76	1.89
0.61	2.28	0.90	1.27
0.95	2.27	0.90	2.70
0.95	2.27	0.90	2.70
0.40	0.25	0.02	0.91
0.81	0.68	0.24	#N/A
0.81	0.68	0.24	#N/A
0.18	0.47	0.11	#N/A

0.50	2.04	0.75	#N/A
0.50	2.04	0.75	#N/A
0.85	1.61	0.71	1.60
0.48	1.07	0.46	0.96
0.48	1.07	0.46	0.96
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.87	1.90	0.81	1.52
0.44	0.71	0.25	1.15
0.86	1.71	0.75	1.26
0.63	1.45	0.65	1.45
0.63	1.45	0.65	1.45
0.97	3.42	0.99	2.55
0.13	0.52	0.14	0.62
0.13	0.52	0.14	0.62
#N/A	#N/A	#N/A	#N/A
0.03	0.25	0.02	0.31
0.25	0.89	0.36	0.70
0.34	1.08	0.47	0.63
0.05	0.50	0.13	0.45
0.32	0.53	0.15	0.72
0.82	1.51	0.67	1.94
0.83	1.63	0.72	2.16
0.94	2.77	0.96	2.46
0.94	2.77	0.96	2.46
0.96	2.38	0.91	3.00
0.96	2.38	0.91	3.00
0.86	2.83	0.97	1.94
0.86	2.83	0.97	1.94
0.46	1.48	0.63	1.06
0.01	0.40	0.08	0.25
0.68	2.09	0.83	#N/A
0.20	1.02	0.43	0.92
0.90	1.53	0.68	2.36
0.90	1.53	0.68	2.36
#N/A	#N/A	#N/A	#N/A
0.51	1.12	0.49	0.95
0.21	0.77	0.29	0.73
0.21	0.77	0.29	0.73
0.97	3.03	0.97	2.81
0.97	3.03	0.97	2.81
#N/A	1.36	0.61	1.31
#N/A	1.36	0.61	1.31
0.60	1.81	0.78	1.39
0.68	1.66	0.73	1.44
0.42	1.28	0.57	1.42
0.42	1.28	0.57	1.42
#N/A	#N/A	#N/A	1.09
0.93	2.91	0.96	2.80
0.66	1.05	0.44	#N/A
0.96	1.60	0.71	2.31

0.96	1.60	0.71	2.31
#N/A	0.67	0.23	#N/A
0.98	2.85	0.95	2.26
0.98	2.85	0.95	2.26
0.42	1.32	0.58	#N/A
0.57	2.03	0.85	1.28
0.57	2.03	0.85	1.28
0.63	1.80	0.79	1.28
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.72	1.45	0.65	1.67
0.72	1.45	0.65	1.67
#N/A	1.73	0.76	1.39
0.32	#N/A	#N/A	0.94
0.32	#N/A	#N/A	0.94
0.13	0.40	0.07	0.48
0.70	1.04	0.45	1.29
0.70	1.04	0.45	1.29
0.70	1.04	0.45	1.29
0.83	2.10	0.86	1.98
0.08	0.44	0.10	#N/A
0.08	0.44	0.10	#N/A
0.40	1.58	0.71	1.36
#N/A	#N/A	#N/A	#N/A
0.51	1.08	0.46	#N/A
0.77	1.92	0.81	1.61
0.77	1.92	0.81	1.61
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.67	1.50	0.67	1.57
#N/A	#N/A	#N/A	#N/A
0.87	2.65	0.93	2.17
0.87	2.65	0.93	2.17
#N/A	#N/A	#N/A	#N/A
0.98	3.50	0.99	#N/A
0.98	3.50	0.99	#N/A
0.58	1.19	0.52	1.17
0.58	1.19	0.52	1.17
0.37	0.79	0.30	#N/A
#N/A	0.61	0.19	0.54
0.27	0.47	0.12	0.80
0.27	0.47	0.12	0.80
#N/A	#N/A	#N/A	#N/A
0.07	0.32	0.04	0.42
0.84	1.55	0.69	1.87
0.94	2.61	0.95	2.42
0.95	2.18	0.88	2.40
0.80	1.68	0.74	1.44
0.80	1.68	0.74	1.44
0.95	3.02	0.97	2.31
0.52	1.58	0.71	1.35

0.52	1.58	0.71	1.35
#N/A	2.08	0.86	2.20
0.35	0.94	0.39	1.21
0.85	1.51	0.68	1.47
0.99	2.50	0.91	2.75
0.99	2.50	0.91	2.75
#N/A	1.15	0.51	#N/A
0.80	0.91	0.37	1.52
0.99	#N/A	#N/A	2.66
0.99	#N/A	#N/A	2.66
0.98	2.47	0.92	3.28
0.57	1.37	0.61	1.35
#N/A	#N/A	#N/A	0.79
#N/A	#N/A	#N/A	0.79
0.88	2.00	0.83	1.38
0.71	1.28	0.57	1.62
#N/A	#N/A	#N/A	#N/A
0.76	1.47	0.66	2.19
0.76	1.47	0.66	2.19
0.79	2.02	0.84	1.73
0.79	2.02	0.84	1.73
0.56	1.14	0.50	1.84
0.19	1.12	0.49	0.89
#N/A	#N/A	#N/A	#N/A
0.79	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.86	2.33	0.91	#N/A
0.56	1.43	0.64	1.15
0.34	0.88	0.35	0.94
#N/A	#N/A	#N/A	0.83
0.23	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.83
0.83	0.80	0.31	1.32
0.93	2.84	0.97	2.75
0.93	2.84	0.97	2.75
0.93	2.84	0.97	2.75
0.93	2.84	0.97	2.75
0.40	0.94	0.39	0.88
0.70	1.68	0.75	1.59
#N/A	#N/A	#N/A	#N/A
#N/A	0.98	0.40	#N/A
0.87	2.10	0.86	1.44
0.87	2.10	0.86	1.44
0.44	0.67	0.23	0.66
0.67	1.25	0.51	#N/A
0.88	1.86	0.80	1.77
0.88	1.86	0.80	1.77
#N/A	#N/A	#N/A	#N/A
0.56	1.53	0.68	1.26
0.59	#N/A	#N/A	1.66

0.59	#N/A	#N/A	1.66
0.56	1.10	0.48	1.37
0.61	1.94	0.82	1.66
0.61	1.94	0.82	1.66
0.70	1.85	0.79	1.38
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.64	0.97	0.40	1.38
0.64	0.97	0.40	1.38
0.36	0.77	0.29	0.71
0.65	1.47	0.66	1.45
0.65	1.47	0.66	1.45
0.44	0.85	0.33	1.03
0.77	2.43	0.93	1.06
#N/A	#N/A	#N/A	#N/A
0.42	0.81	0.31	0.65
0.67	0.84	0.33	2.10
0.24	1.07	0.45	0.99
#N/A	2.66	0.78	#N/A
0.92	1.75	0.77	#N/A
0.92	1.75	0.77	#N/A
0.69	1.97	0.84	1.31
0.40	#N/A	#N/A	1.67
#N/A	#N/A	#N/A	#N/A
0.54	1.24	0.55	1.09
#N/A	#N/A	#N/A	#N/A
0.99	2.44	0.93	3.47
0.99	2.44	0.93	3.47
0.69	1.54	0.66	1.66
0.86	1.82	0.79	#N/A
0.69	1.54	0.66	1.66
0.81	#N/A	#N/A	2.41
0.81	#N/A	#N/A	2.41
#N/A	2.70	0.95	1.63
#N/A	#N/A	#N/A	#N/A
#N/A	2.16	0.88	#N/A
#N/A	2.16	0.88	#N/A
0.78	1.93	0.82	2.08
0.78	1.93	0.82	2.08
#N/A	#N/A	#N/A	#N/A
0.88	3.24	0.98	2.04
0.88	3.24	0.98	2.04
0.10	0.53	0.15	0.44
0.24	0.81	0.31	0.73
0.53	1.17	0.52	1.30
0.87	2.68	0.94	2.47
0.30	0.65	0.22	0.92
0.82	1.66	0.74	1.83
0.82	1.66	0.74	1.83
#N/A	#N/A	#N/A	#N/A
#N/A	0.41	0.08	#N/A

#N/A	0.41	0.08	#N/A
0.09	0.29	0.03	0.92
#N/A	0.79	0.30	1.09
#N/A	0.79	0.30	1.09
0.71	1.51	0.65	2.39
1.00	4.20	1.00	4.20
1.00	4.20	1.00	4.20
0.54	#N/A	#N/A	1.29
0.67	1.85	0.80	1.78
#N/A	#N/A	#N/A	1.17
#N/A	#N/A	#N/A	1.17
0.44	1.12	0.49	0.92
#N/A	#N/A	#N/A	#N/A
0.47	1.08	0.47	1.11
0.47	1.08	0.47	1.11
0.86	2.34	0.90	2.10
0.86	2.34	0.90	2.10
#N/A	#N/A	#N/A	#N/A
0.15	0.77	0.29	0.61
0.44	0.55	0.16	0.68
0.44	0.55	0.16	0.68
0.44	0.55	0.16	0.68
#N/A	1.78	0.77	0.77
0.48	1.49	0.66	#N/A
#N/A	1.52	0.68	1.01
0.64	1.20	0.53	1.42
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.36	0.63	0.20	0.64
0.36	0.63	0.20	0.64
0.73	1.83	0.78	#N/A
0.83	1.81	0.78	0.79
0.73	1.83	0.78	#N/A
0.59	1.63	0.71	#N/A
0.83	1.81	0.78	0.79
0.74	2.88	0.96	1.07
0.74	2.88	0.96	1.07
0.63	1.40	0.63	1.51
0.53	1.53	0.68	1.13
0.43	1.99	0.84	2.09
0.43	1.99	0.84	2.09
0.64	1.01	0.43	1.54
0.45	1.29	0.57	1.15
0.22	0.83	0.32	0.53
0.44	1.82	0.79	1.93
0.50	0.66	0.23	#N/A
0.03	0.29	0.03	0.34
0.14	0.63	0.21	0.39
0.14	0.63	0.21	0.39
0.14	0.63	0.21	0.39
0.43	1.19	0.52	1.31



0.55	1.35	0.59	1.01
0.27	0.94	0.39	0.43
0.71	1.00	0.42	1.98
0.71	1.00	0.42	1.98
0.71	1.00	0.42	1.98
0.92	1.65	0.74	2.06
0.35	0.73	0.27	0.91
0.45	1.43	0.64	1.09
0.87	2.20	0.88	1.42
0.87	2.20	0.88	1.42
0.17	1.53	0.69	0.61
0.33	0.96	0.40	0.64
0.33	0.96	0.40	0.64
0.33	0.96	0.40	0.64
0.12	0.52	0.14	0.71
0.12	0.52	0.14	0.71
0.67	1.13	0.48	1.70
0.29	0.84	0.33	1.13
#N/A	#N/A	#N/A	#N/A
0.22	1.05	0.45	0.61
0.14	0.83	0.32	0.49
0.39	0.27	0.02	0.92
0.64	0.92	0.37	1.81
0.80	1.19	0.53	1.28
#N/A	#N/A	#N/A	#N/A
0.61	1.23	0.54	1.44
0.79	0.96	0.40	2.21
0.74	1.27	0.56	1.44
0.37	0.73	0.27	1.09
0.89	2.43	0.92	1.63
0.89	2.43	0.92	1.63
0.39	0.83	0.32	1.03
0.39	0.83	0.32	1.03
#N/A	#N/A	#N/A	#N/A
0.93	1.50	0.67	1.88
0.93	1.50	0.67	1.88
0.98	2.88	0.96	2.23
#N/A	0.51	0.13	#N/A
0.98	2.88	0.96	2.23
0.10	0.87	0.34	0.49
0.10	0.87	0.34	0.49
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.97	3.36	0.97	4.18
0.82	1.71	0.75	1.74
0.82	1.71	0.75	1.74
0.39	0.98	0.41	0.92
0.39	0.98	0.41	0.92
#N/A	#N/A	#N/A	#N/A

0.00	0.23	0.02	0.16
0.00	0.23	0.02	0.16
#N/A	0.75	0.28	0.57
#N/A	0.75	0.28	0.57
0.85	1.85	0.80	2.01
0.24	0.81	0.31	0.64
0.85	1.85	0.80	2.01
0.24	0.81	0.31	0.64
0.76	#N/A	#N/A	1.54
0.96	2.20	0.89	2.03
0.96	2.20	0.89	2.03
0.14	0.93	0.38	#N/A
0.89	2.21	0.85	#N/A
0.89	2.21	0.85	#N/A
0.79	1.66	0.72	#N/A
0.79	1.66	0.72	#N/A
0.78	1.51	0.68	2.03
#N/A	#N/A	#N/A	#N/A
0.69	1.36	0.61	1.07
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.39	0.86	0.34	1.39
#N/A	#N/A	#N/A	#N/A
0.39	0.86	0.34	1.39
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.36	0.99	0.42	0.86
0.84	1.23	0.54	1.83
0.60	1.73	0.75	1.91
0.71	1.10	0.48	1.33
0.60	1.26	0.56	1.10
0.71	1.10	0.48	1.33
#N/A	#N/A	#N/A	#N/A
0.32	1.14	0.50	0.97
#N/A	#N/A	#N/A	#N/A
0.35	0.73	0.26	#N/A
#N/A	#N/A	#N/A	#N/A
0.24	1.36	0.61	0.68
0.49	1.46	0.65	1.12
0.49	1.46	0.65	1.12
0.32	1.32	0.59	1.05
0.62	1.98	0.80	1.02
0.42	0.80	0.30	0.79
0.12	0.70	0.25	0.49
0.78	2.00	0.83	1.67
#N/A	#N/A	#N/A	#N/A
0.76	2.05	0.85	1.92
0.68	1.82	0.79	1.26
0.68	1.82	0.79	1.26
#N/A	#N/A	#N/A	#N/A

0.16	1.32	0.58	0.60
#N/A	#N/A	#N/A	0.38
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.38
0.46	1.36	0.60	1.39
#N/A	#N/A	#N/A	#N/A
0.77	1.69	0.74	1.02
0.77	1.69	0.74	1.02
0.55	16.38	0.82	1.11
0.55	16.38	0.82	1.11
0.42	0.97	0.40	1.05
0.42	0.97	0.40	1.05
0.42	0.97	0.40	1.05
0.42	0.97	0.40	1.05
0.42	0.97	0.40	1.05
0.25	0.95	0.39	#N/A
0.91	3.29	0.98	1.53
0.91	3.29	0.98	1.53
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.99	2.52	0.93	3.91
#N/A	#N/A	#N/A	#N/A
0.80	2.36	0.92	1.73
0.99	2.52	0.93	3.91
0.80	2.36	0.92	1.73
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.81	1.79	0.77	#N/A
0.55	0.90	0.36	2.11
0.57	1.16	0.51	1.23
0.57	1.16	0.51	1.23
0.13	0.59	0.18	0.50
0.13	0.59	0.18	0.50
0.83	2.22	0.89	1.20
0.83	2.22	0.89	1.20
0.68	#N/A	#N/A	1.13
0.20	0.72	0.26	0.61
#N/A	#N/A	#N/A	#N/A
0.53	1.02	0.43	#N/A
0.50	#N/A	#N/A	#N/A
0.74	2.13	0.87	1.74
0.58	1.18	0.52	1.35
0.81	0.75	0.28	1.78
0.81	0.75	0.28	1.78
0.32	0.92	0.37	0.92
0.44	1.12	0.49	0.98
0.93	3.40	0.99	2.28
0.93	3.40	0.99	2.28
0.90	2.21	0.89	1.74
0.97	1.94	0.83	2.41

0.97	1.94	0.83	2.41
0.79	3.10	0.98	1.89
0.79	3.10	0.98	1.89
0.29	1.05	0.45	0.70
0.28	0.97	0.40	0.65
0.29	1.05	0.45	0.70
0.70	1.98	0.83	#N/A
0.74	1.42	0.64	1.87
0.74	1.42	0.64	1.87
0.77	1.48	0.66	#N/A
#N/A	#N/A	#N/A	#N/A
0.44	1.03	0.44	0.75
0.44	1.03	0.44	0.75
0.44	1.03	0.44	0.75
0.84	1.38	0.61	2.28
0.85	1.71	0.76	1.41
0.57	2.68	0.95	2.30
0.57	2.68	0.95	2.30
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.95	2.15	0.88	2.54
0.95	2.15	0.88	2.54
0.30	0.78	0.29	0.91
0.42	1.14	0.50	0.95
0.42	1.14	0.50	0.95
0.92	2.04	0.84	2.92
0.41	1.06	0.46	1.29
#N/A	#N/A	#N/A	#N/A
0.25	1.32	0.59	1.18
0.79	1.61	0.71	1.85
0.89	1.79	0.78	1.84
0.87	2.36	0.91	1.97
0.87	2.36	0.91	1.97
0.50	1.54	0.68	1.30
0.47	1.29	0.57	1.45
#N/A	1.55	0.69	#N/A
#N/A	1.55	0.69	#N/A
0.25	0.79	0.30	#N/A
0.25	0.79	0.30	#N/A
0.63	1.26	0.56	1.20
0.16	0.53	0.15	0.43
0.71	1.38	0.61	1.43
0.88	1.51	0.68	2.41
0.88	1.51	0.68	2.41
0.70	1.94	0.83	1.20
0.70	1.94	0.83	1.20
0.44	0.58	0.18	0.60
0.92	2.42	0.93	1.81
0.44	0.58	0.18	0.60
0.88	1.71	0.75	1.51

0.74	1.15	0.50	1.56
#N/A	#N/A	#N/A	#N/A
0.69	#N/A	#N/A	1.40
0.69	#N/A	#N/A	1.40
0.07	0.81	0.31	#N/A
#N/A	#N/A	#N/A	#N/A
0.02	0.36	0.06	0.28
#N/A	1.21	0.53	0.86
0.88	1.84	0.77	2.10
#N/A	1.22	0.53	1.73
0.09	0.64	0.21	0.48
#N/A	1.22	0.53	1.73
0.60	0.89	0.36	1.48
0.78	2.30	0.89	#N/A
0.78	2.30	0.89	#N/A
0.77	1.61	0.70	1.05
0.58	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.89	2.17	0.87	2.10
#N/A	#N/A	#N/A	#N/A
0.44	0.87	0.35	0.84
0.44	0.87	0.35	0.84
0.42	1.43	0.64	0.99
#N/A	2.14	0.87	#N/A
#N/A	2.14	0.87	#N/A
#N/A	#N/A	#N/A	#N/A
0.86	2.17	0.76	#N/A
0.86	2.17	0.76	#N/A
#N/A	0.29	0.03	0.25
#N/A	0.29	0.03	0.25
#N/A	0.29	0.03	0.25
#N/A	#N/A	#N/A	#N/A
0.16	#N/A	#N/A	#N/A
0.68	1.58	0.71	1.46
0.58	1.04	0.45	1.03
0.51	1.19	0.53	1.26
0.68	1.61	0.71	1.47
0.88	2.04	0.85	2.17
0.39	1.16	0.51	0.85
0.94	2.37	0.92	2.84
0.94	2.37	0.92	2.84
0.27	0.96	0.40	0.58
0.66	2.25	0.89	1.23
0.58	1.03	0.44	1.11
0.30	0.73	0.27	0.77
#N/A	#N/A	#N/A	#N/A
0.54	1.12	0.49	0.98
0.82	1.75	0.76	1.81
0.82	1.75	0.76	1.81
0.92	2.41	0.92	2.16
0.92	2.41	0.92	2.16

0.04	0.69	0.24	0.31
0.04	0.69	0.24	0.31
0.12	0.42	0.08	0.37
0.12	0.42	0.08	0.37
0.73	1.96	0.83	1.29
0.73	1.96	0.83	1.29
#N/A	#N/A	#N/A	#N/A
0.91	2.08	0.86	2.67
0.91	2.08	0.86	2.67
0.52	2.13	0.86	1.43
0.72	1.31	0.58	1.34
0.72	1.31	0.58	1.34
#N/A	#N/A	#N/A	#N/A
0.97	3.13	0.98	3.44
0.96	2.06	0.85	2.06
0.96	2.06	0.85	2.06
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.87	2.04	0.85	1.74
0.87	2.04	0.85	1.74
#N/A	#N/A	#N/A	#N/A
0.55	0.96	0.40	0.96
0.38	#N/A	#N/A	#N/A
0.27	0.96	0.40	0.59
0.27	0.96	0.40	0.59
0.07	0.41	0.08	0.49
0.07	0.41	0.08	0.49
0.07	0.41	0.08	0.49
0.60	1.67	0.73	1.30
0.69	1.18	0.52	1.90
0.41	0.33	0.04	0.94
0.69	1.18	0.52	1.90
0.41	0.33	0.04	0.94
0.54	1.62	0.72	1.12
0.68	1.16	0.51	1.68
0.68	1.16	0.51	1.68
0.70	1.37	0.61	1.42
0.40	1.11	0.48	0.98
#N/A	0.50	0.13	#N/A
0.03	0.32	0.04	0.36
0.94	2.07	0.86	2.30
0.94	2.07	0.86	2.30
0.92	2.53	0.93	#N/A
0.92	2.53	0.93	#N/A
0.70	2.28	0.90	1.20
0.27	1.14	0.49	0.60
0.13	0.41	0.08	0.75
0.13	0.41	0.08	0.75
0.38	0.85	0.33	#N/A
0.35	0.59	0.18	#N/A
0.21	0.80	0.31	0.83

#N/A	0.86	0.34	#N/A
0.63	1.58	0.71	1.36
0.91	2.30	0.91	2.38
0.91	2.30	0.91	2.38
0.02	0.25	0.02	0.34
#N/A	#N/A	#N/A	0.96
0.21	0.46	0.10	0.58
0.41	0.90	0.36	0.87
0.82	1.15	0.51	2.03
0.82	1.15	0.51	2.03
0.74	1.76	0.73	2.57
0.74	1.76	0.73	2.57
#N/A	#N/A	#N/A	#N/A
0.46	#N/A	#N/A	1.09
0.08	0.69	0.24	0.52
0.27	0.94	0.39	0.65
0.90	2.13	0.87	1.70
0.91	1.90	0.81	1.60
0.91	1.90	0.81	1.60
0.80	2.72	0.96	1.58
0.80	2.72	0.96	1.58
0.63	1.60	0.71	1.28
0.81	1.90	0.81	#N/A
#N/A	#N/A	#N/A	#N/A
0.46	1.41	0.63	1.25
0.29	2.35	0.91	0.64
0.29	2.35	0.91	0.64
#N/A	1.04	0.42	#N/A
0.21	0.75	0.28	0.65
0.41	0.72	0.26	1.27
0.88	1.52	0.68	2.08
0.88	1.52	0.68	2.08
0.87	2.83	0.96	#N/A
0.39	1.43	0.64	#N/A
0.54	1.10	0.48	1.01
0.54	1.10	0.48	1.01
#N/A	1.86	0.80	#N/A
0.27	0.93	0.38	0.77
0.53	#N/A	#N/A	1.07
0.69	1.02	0.43	1.30
0.01	0.14	0.01	0.30
0.02	0.20	0.01	0.27
#N/A	#N/A	#N/A	#N/A
0.91	3.43	0.96	1.65
0.91	3.43	0.96	1.65
0.47	1.24	0.55	0.68
0.80	0.85	0.33	0.82
0.80	0.85	0.33	0.82
0.31	0.56	0.17	0.50
0.19	0.28	0.03	0.55
0.68	1.19	0.52	1.46

#N/A	2.05	0.85	1.84
0.21	#N/A	#N/A	0.59
0.44	1.71	0.69	1.53
0.02	0.22	0.01	#N/A
0.16	0.47	0.11	0.48
#N/A	#N/A	#N/A	#N/A
0.35	0.94	0.38	0.88
0.35	0.94	0.38	0.88
0.61	#N/A	#N/A	1.52
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	0.79	0.30	2.32
0.17	0.40	0.08	0.53
0.30	0.70	0.25	#N/A
0.07	0.68	0.23	0.43
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.63	1.37	0.61	1.37
0.63	1.37	0.61	1.37
0.49	0.97	0.41	#N/A
0.70	1.18	0.52	1.93
#N/A	0.99	0.42	1.08
0.44	1.33	0.60	1.06
#N/A	#N/A	#N/A	#N/A
0.55	1.54	0.69	#N/A
0.72	1.65	0.73	3.02
0.79	2.24	0.89	1.97
0.72	1.65	0.73	3.02
0.86	0.94	0.38	2.70
0.87	1.93	0.83	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	1.03	0.43	#N/A
#N/A	1.03	0.43	#N/A
0.60	1.10	0.48	#N/A
0.57	1.33	0.59	1.36
0.79	1.08	0.47	1.55
0.23	#N/A	#N/A	0.71
0.98	2.12	0.81	#N/A
0.98	2.12	0.81	#N/A
0.45	1.34	0.60	1.81
0.58	0.95	0.39	1.35
0.45	1.34	0.60	1.81
0.58	0.95	0.39	1.35
0.41	0.66	0.23	#N/A
0.72	0.83	0.33	2.13
0.72	0.83	0.33	2.13
0.03	0.24	0.02	0.46
0.62	1.22	0.54	1.26
0.91	2.82	0.94	#N/A
0.91	2.82	0.94	#N/A
0.18	0.56	0.16	0.55



0.78	#N/A	#N/A	1.33
#N/A	#N/A	#N/A	#N/A
0.92	2.11	0.86	2.26
#N/A	#N/A	#N/A	#N/A
0.41	0.75	0.27	0.92
0.71	1.21	0.54	1.27
0.29	0.70	0.25	0.96
0.30	0.43	0.09	1.22
0.54	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.97	2.17	0.86	3.03
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.89	1.36	0.60	2.51
0.78	1.97	0.82	1.98
#N/A	#N/A	#N/A	#N/A
0.81	2.10	0.87	1.72
0.81	2.10	0.87	1.72
0.83	2.31	0.91	1.71
0.83	2.31	0.91	1.71
0.78	1.95	0.82	1.70
0.42	1.62	0.71	1.14
0.78	1.95	0.82	1.70
#N/A	#N/A	#N/A	#N/A
0.34	1.14	0.50	0.52
0.00	0.39	0.07	0.23
0.27	0.67	0.23	0.64
0.18	1.46	0.65	0.56
0.58	0.88	0.35	1.28
0.58	0.88	0.35	1.28
0.70	1.00	0.42	1.32
0.73	1.55	0.67	#N/A
0.53	1.07	0.46	1.07
0.45	1.50	0.63	0.85
0.97	2.83	0.94	1.99
0.97	2.83	0.94	1.99
0.69	1.31	0.58	2.66
0.91	2.01	0.79	1.45
0.94	#N/A	#N/A	3.49
0.94	#N/A	#N/A	3.49
0.60	2.09	0.79	#N/A
0.34	0.76	0.28	0.94
0.34	0.76	0.28	0.94
#N/A	#N/A	#N/A	#N/A
0.23	0.47	0.11	0.62
0.73	1.80	0.78	#N/A
0.73	1.80	0.78	#N/A
0.79	1.64	0.72	#N/A
0.81	#N/A	#N/A	#N/A
0.81	#N/A	#N/A	#N/A
0.86	2.25	0.88	1.36

0.38	#N/A	#N/A	0.94
0.22	0.61	0.19	#N/A
0.61	0.94	0.39	1.73
0.45	0.88	0.35	0.90
0.77	2.15	0.88	1.42
0.77	2.15	0.88	1.42
0.65	#N/A	#N/A	#N/A
0.68	1.80	0.78	1.74
0.56	1.72	0.76	0.79
0.17	0.75	0.28	0.75
0.69	1.36	0.61	1.23
0.50	1.06	0.45	1.29
0.66	1.66	0.74	1.09
0.64	1.82	0.79	2.01
0.64	1.82	0.79	2.01
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.89	2.76	0.95	1.93
0.89	2.76	0.95	1.93
0.32	1.00	0.42	0.91
0.49	1.31	0.59	1.08
0.38	1.20	0.53	0.93
0.98	2.85	0.95	2.63
0.98	2.85	0.95	2.63
#N/A	2.44	0.92	2.62
0.40	1.31	0.58	1.12
0.75	2.22	0.88	1.98
0.78	1.35	0.60	1.31
0.36	1.15	0.50	0.85
0.78	1.35	0.60	1.31
0.88	1.42	0.63	2.19
0.33	0.89	0.36	0.86
0.33	0.89	0.36	0.86
0.76	1.28	0.57	1.53
0.79	2.24	0.89	1.93
0.90	2.32	0.90	1.87
0.90	2.32	0.90	1.87
0.71	2.12	0.87	1.67
0.78	2.15	0.86	2.59
0.78	2.15	0.86	2.59
#N/A	4.42	1.00	3.46
#N/A	4.42	1.00	3.46
0.96	2.93	0.97	2.51
0.56	1.86	0.79	1.68
0.74	1.57	0.69	2.03
0.63	1.89	0.80	1.34
0.63	1.89	0.80	1.34
0.97	2.70	0.95	2.83
0.97	2.70	0.95	2.83
0.73	1.98	0.81	1.90

0.97	2.70	0.95	2.83
0.35	#N/A	#N/A	0.77
0.95	2.60	0.95	2.15
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.81	1.44	0.64	1.79
0.01	0.27	0.02	0.20
0.16	0.36	0.06	#N/A
0.01	0.27	0.02	0.20
#N/A	#N/A	#N/A	1.39
#N/A	#N/A	#N/A	1.39
0.69	1.05	0.45	1.22
0.73	1.74	0.77	#N/A
0.73	1.74	0.77	#N/A
0.97	2.63	0.93	2.33
0.93	2.34	0.91	1.93
0.93	2.34	0.91	1.93
0.65	1.50	0.67	1.39
0.46	1.26	0.56	1.16
0.27	0.97	0.40	0.76
0.97	3.06	0.97	2.13
0.97	3.06	0.97	2.13
0.34	1.39	0.62	0.84
0.09	1.01	0.42	0.46
#N/A	1.02	0.43	1.49
#N/A	#N/A	#N/A	1.31
0.62	1.49	0.67	#N/A
0.63	1.38	0.61	#N/A
0.72	1.73	0.76	1.46
0.86	2.18	0.85	#N/A
0.86	2.18	0.85	#N/A
0.97	2.19	0.72	#N/A
0.94	1.94	0.81	2.82
0.94	1.94	0.81	2.82
0.73	1.89	0.81	1.49
0.73	1.89	0.81	1.49
0.54	1.16	0.51	#N/A
0.36	0.93	0.38	0.98
#N/A	#N/A	#N/A	#N/A
0.65	1.23	0.54	1.16
0.80	#N/A	#N/A	#N/A
0.16	0.45	0.10	0.53
0.75	1.40	0.63	1.34
0.70	1.32	0.59	0.97
0.89	1.45	0.65	#N/A
0.61	1.16	0.51	1.55
0.61	1.16	0.51	1.55
0.95	2.78	0.96	2.29
0.95	2.78	0.96	2.29
#N/A	1.05	0.45	#N/A
#N/A	2.25	0.88	1.65

0.89	2.83	0.96	3.52
0.89	2.83	0.96	3.52
0.80	#N/A	#N/A	1.80
#N/A	#N/A	#N/A	#N/A
0.39	0.87	0.35	#N/A
0.39	0.87	0.35	#N/A
0.45	0.52	0.14	0.75
0.05	0.57	0.17	0.37
0.00	0.15	0.01	0.19
0.47	1.26	0.56	1.29
0.47	1.26	0.56	1.29
0.62	1.31	0.59	1.15
0.65	1.72	0.76	1.64
0.95	2.42	0.92	2.20
0.95	2.42	0.92	2.20
0.97	2.45	0.92	2.29
0.97	2.45	0.92	2.29
0.25	0.91	0.37	0.61
0.14	0.44	0.09	0.44
#N/A	#N/A	#N/A	#N/A
0.38	0.93	0.38	#N/A
0.38	0.93	0.38	#N/A
0.65	1.73	0.76	1.44
#N/A	#N/A	#N/A	#N/A
0.84	2.34	0.78	#N/A
0.74	1.52	0.68	1.33
0.74	1.52	0.68	1.33
0.42	2.20	0.89	1.66
0.42	2.20	0.89	1.66
0.77	3.18	0.97	1.73
0.77	3.18	0.97	1.73
0.91	2.16	0.88	1.95
0.94	2.92	0.96	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	1.71	0.76	2.24
0.61	1.19	0.52	1.61
0.24	0.67	0.23	0.67
0.84	2.18	0.88	2.59
0.84	2.18	0.88	2.59
0.13	0.30	0.03	0.48
0.13	0.30	0.03	0.48
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.11	0.36	0.05	1.21
#N/A	#N/A	#N/A	#N/A
0.57	0.57	0.17	1.89
0.38	0.49	0.13	0.89
#N/A	#N/A	#N/A	#N/A
0.37	1.05	0.45	1.14

0.37	1.05	0.45	1.14
0.78	1.54	0.69	#N/A
0.62	2.13	0.86	1.02
0.99	3.56	0.99	2.57
0.99	3.56	0.99	2.57
#N/A	2.85	0.95	2.12
#N/A	2.85	0.95	2.12
0.45	0.53	0.15	1.05
#N/A	2.85	0.95	2.12
0.45	0.53	0.15	1.05
0.79	2.53	0.89	2.02
0.55	0.88	0.35	1.35
0.41	0.87	0.35	1.01
0.74	1.46	0.65	1.43
0.18	0.85	0.33	0.89
0.74	1.46	0.65	1.43
0.18	0.85	0.33	0.89
0.91	1.90	0.81	#N/A
0.91	1.90	0.81	#N/A
#N/A	2.15	0.87	#N/A
#N/A	2.15	0.87	#N/A
0.45	1.83	0.79	1.23
0.13	0.79	0.30	0.66
0.13	0.79	0.30	0.66
0.66	1.60	0.71	#N/A
0.87	1.52	0.67	2.44
0.65	1.82	0.79	1.78
0.45	0.89	0.36	1.22
0.86	1.74	0.77	2.43
0.86	1.74	0.77	2.43
0.55	1.28	0.57	1.21
0.48	1.29	0.57	1.63
0.48	1.29	0.57	1.63
0.85	2.14	0.87	1.90
0.42	1.50	0.67	1.02
0.03	0.38	0.06	0.34
0.31	0.93	0.38	0.79
0.32	0.97	0.40	0.82
0.35	1.43	0.64	0.81
#N/A	#N/A	#N/A	#N/A
0.50	2.16	0.83	#N/A
0.87	1.72	0.76	1.72
0.87	1.72	0.76	1.72
0.94	1.60	0.72	1.73
0.94	1.60	0.72	1.73
0.71	2.63	0.95	1.32
0.71	2.63	0.95	1.32
#N/A	#N/A	#N/A	#N/A
0.90	2.17	0.88	2.64
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.89	2.69	0.95	#N/A
0.89	2.69	0.95	#N/A
0.79	1.29	0.58	1.65
0.79	1.29	0.58	1.65
0.79	2.60	0.91	1.91
0.79	2.60	0.91	1.91
0.26	0.79	0.30	0.83
0.31	0.43	0.09	0.48
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.72	1.93	0.80	1.33
0.23	0.61	0.19	0.62
#N/A	0.67	0.23	0.71
0.65	1.55	0.67	2.34
0.65	1.55	0.67	2.34
#N/A	0.87	0.35	#N/A
0.84	1.14	0.47	1.64
0.55	1.92	0.80	1.74
0.44	1.54	0.69	1.28
0.74	1.74	0.76	1.59
0.71	1.58	0.71	1.58
0.62	1.15	0.50	1.24
0.56	1.07	0.45	0.88
0.32	1.31	0.57	1.07
#N/A	#N/A	#N/A	#N/A
0.32	1.31	0.57	1.07
#N/A	#N/A	#N/A	#N/A
#N/A	1.01	0.43	1.34
0.02	0.31	0.03	0.23
0.56	1.38	0.60	#N/A
#N/A	0.70	0.25	0.72
0.06	0.49	0.12	0.51
0.06	0.49	0.12	0.51
#N/A	#N/A	#N/A	1.08
0.67	1.12	0.49	1.32
0.78	1.60	0.71	1.24
0.78	1.60	0.71	1.24
0.88	1.01	0.43	1.34
0.28	1.08	0.46	0.71
0.30	0.89	0.36	0.68
0.30	0.89	0.36	0.68
#N/A	2.63	0.95	0.79
0.22	0.39	0.06	0.60
0.85	1.69	0.75	1.67
0.85	1.69	0.75	1.67
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A

#N/A	3.25	0.98	1.70
#N/A	3.25	0.98	1.70
0.95	2.56	0.94	6.25
0.95	2.56	0.94	6.25
#N/A	#N/A	#N/A	#N/A
#N/A	0.93	0.38	#N/A
0.94	4.32	0.99	#N/A
0.94	4.32	0.99	#N/A
0.51	2.10	0.85	0.57
0.07	0.93	0.38	0.21
0.07	0.93	0.38	0.21
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.81	1.63	0.72	#N/A
0.81	1.63	0.72	#N/A
#N/A	#N/A	#N/A	#N/A
0.76	1.75	0.77	1.20
0.36	1.05	0.45	#N/A
0.66	2.12	0.86	1.66
0.15	0.84	0.33	0.54
0.92	3.14	0.98	1.99
0.92	3.14	0.98	1.99
0.95	2.49	0.93	2.38
0.95	2.49	0.93	2.38
0.70	0.75	0.28	1.18
0.70	0.75	0.28	1.18
#N/A	#N/A	#N/A	#N/A
0.66	1.83	0.80	1.32
0.27	0.75	0.27	0.69
0.35	1.00	0.42	0.79
0.99	3.15	0.98	3.38
0.99	3.15	0.98	3.38
0.88	2.29	0.90	2.25
0.65	1.88	0.81	1.30
0.39	0.98	0.41	0.98
0.39	0.98	0.41	0.98
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.72	1.75	0.77	1.58
0.72	1.75	0.77	1.58
0.28	1.25	0.55	0.68
0.84	2.84	0.96	2.03
0.84	2.84	0.96	2.03
0.07	0.38	0.07	0.82
0.07	0.38	0.07	0.82
0.00	0.12	0.00	0.12
0.00	0.12	0.00	0.12
#N/A	#N/A	#N/A	#N/A
0.05	0.36	0.06	#N/A
0.83	2.58	0.94	1.57
0.83	2.58	0.94	1.57

0.17	0.70	0.25	0.60
0.87	1.46	0.65	1.68
0.84	#N/A	#N/A	#N/A
0.84	#N/A	#N/A	#N/A
0.57	0.72	0.26	1.07
0.45	1.02	0.43	1.03
#N/A	1.87	0.80	#N/A
#N/A	1.87	0.80	#N/A
#N/A	1.87	0.80	#N/A
#N/A	#N/A	#N/A	#N/A
0.70	2.08	0.85	0.83
0.61	1.50	0.66	1.10
0.61	1.50	0.66	1.10
#N/A	1.31	0.59	1.96
0.33	1.05	0.45	0.53
0.43	1.10	0.48	0.87
0.83	1.77	0.78	2.84
0.83	1.77	0.78	2.84
0.63	1.11	0.48	0.97
0.52	1.51	0.68	1.48
0.87	1.86	0.80	2.60
0.87	1.86	0.80	2.60
#N/A	1.36	0.60	1.00
0.29	0.52	0.14	0.46
0.15	#N/A	#N/A	0.15
0.15	#N/A	#N/A	0.15
0.29	0.52	0.14	0.46
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.98	3.32	0.97	2.16
#N/A	2.00	0.83	1.46
#N/A	2.00	0.83	1.46
0.26	0.70	0.25	0.58
0.26	0.70	0.25	0.58
#N/A	#N/A	#N/A	#N/A
0.58	1.00	0.42	1.50
0.11	0.67	0.23	0.47
0.11	0.44	0.10	0.55
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.93	1.88	0.80	2.32
0.93	1.88	0.80	2.32
0.49	1.65	0.73	#N/A
#N/A	#N/A	#N/A	#N/A



#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.76	1.54	0.68	#N/A
#N/A	#N/A	#N/A	#N/A
0.88	2.67	0.95	#N/A
0.88	2.67	0.95	#N/A
0.91	1.27	0.56	1.93
#N/A	#N/A	#N/A	#N/A
0.96	1.44	0.65	2.00
0.96	1.44	0.65	2.00
0.70	0.82	0.32	0.81
0.12	0.46	0.11	#N/A
0.12	0.46	0.11	#N/A
0.73	2.57	0.89	1.81
0.73	2.57	0.89	1.81
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.73	1.55	0.70	1.73
0.58	1.20	0.53	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.58	1.14	0.50	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.61	1.42	0.61	#N/A
#N/A	#N/A	#N/A	#N/A
0.88	1.44	0.64	1.89
0.88	1.44	0.64	1.89
1.00	2.06	0.86	2.97
1.00	2.06	0.86	2.97
1.00	2.06	0.86	2.97
1.00	2.06	0.86	2.97
0.77	1.22	0.54	2.23
0.77	1.22	0.54	2.23
#N/A	#N/A	#N/A	#N/A
0.79	1.77	0.75	1.90
0.88	2.35	0.91	1.28
0.88	2.35	0.91	1.28
0.53	1.68	0.72	1.24
0.66	1.80	0.77	#N/A
0.51	1.31	0.59	1.09
0.51	1.31	0.59	1.09
0.69	#N/A	#N/A	#N/A
0.82	0.60	0.19	1.64
0.69	#N/A	#N/A	#N/A

0.97	1.46	0.66	3.14
0.97	1.46	0.66	3.14
0.28	0.64	0.21	0.74
0.44	1.45	0.64	0.57
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.54	0.95	0.39	0.95
0.42	0.81	0.31	0.87
0.70	1.25	0.56	#N/A
0.25	0.80	0.30	#N/A
0.40	1.36	0.60	0.80
0.92	#N/A	#N/A	#N/A
0.99	3.43	0.99	2.01
0.99	3.43	0.99	2.01
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.72	1.85	0.78	1.50
0.85	1.56	0.63	#N/A
0.85	1.56	0.63	#N/A
0.85	1.32	0.59	1.33
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.59	1.48	0.65	0.56
0.59	1.48	0.65	0.56
0.85	1.70	0.75	2.11
0.85	1.70	0.75	2.11
0.04	0.39	0.07	0.24
0.44	#N/A	#N/A	#N/A
0.39	0.88	0.35	0.85
0.39	0.88	0.35	0.85
0.74	1.20	0.52	1.48
0.84	1.96	0.83	1.19
0.05	0.35	0.05	0.27
0.05	0.35	0.05	0.27
0.21	0.52	0.14	0.41
0.77	0.92	0.37	2.22
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.55	#N/A	#N/A	1.45
0.55	#N/A	#N/A	1.45
0.34	0.96	0.40	1.18
0.38	1.11	0.48	0.38
0.86	2.12	0.87	2.47
0.68	1.30	0.58	1.89
0.68	1.30	0.58	1.89
#N/A	1.93	0.75	1.81

0.46	#N/A	#N/A	1.17
#N/A	1.93	0.75	1.81
0.46	#N/A	#N/A	1.17
#N/A	#N/A	#N/A	#N/A
0.74	1.83	0.79	1.43
0.74	1.83	0.79	1.43
0.77	2.18	0.87	2.46
0.77	3.89	0.99	#N/A
0.55	1.86	0.80	#N/A
0.06	0.44	0.10	0.51
0.06	0.44	0.10	0.51
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.90	2.15	0.87	#N/A
0.90	2.15	0.87	#N/A
0.23	1.35	0.60	#N/A
0.25	0.96	0.40	#N/A
0.27	1.01	0.43	#N/A
0.82	#N/A	#N/A	1.03
0.82	#N/A	#N/A	1.03
#N/A	#N/A	#N/A	#N/A
0.69	2.13	0.87	1.39
0.73	1.04	0.44	1.19
0.10	0.75	0.28	#N/A
0.52	0.92	0.37	0.86
0.52	0.92	0.37	0.86
0.52	0.92	0.37	0.86
0.25	0.37	0.06	0.48
0.03	0.20	0.01	0.24
0.03	0.20	0.01	0.24
0.03	0.18	0.01	0.20
#N/A	#N/A	#N/A	#N/A
0.44	0.82	0.32	1.11
#N/A	#N/A	#N/A	#N/A
0.14	0.30	0.03	0.56
0.78	#N/A	#N/A	#N/A
0.78	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.81	2.69	0.95	#N/A
#N/A	1.73	0.76	2.57
0.73	1.49	0.67	1.89
0.73	1.49	0.67	1.89
#N/A	#N/A	#N/A	#N/A
0.65	1.42	0.64	1.12
0.65	1.42	0.64	1.12
0.63	1.41	0.63	#N/A
0.65	1.42	0.64	1.12
0.63	1.41	0.63	#N/A

0.58	3.23	0.96	#N/A
0.58	3.23	0.96	#N/A
0.97	30.72	1.00	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	0.71	0.25	0.40
#N/A	0.71	0.25	0.40
0.47	1.02	0.43	1.05
0.47	1.02	0.43	1.05
0.46	0.27	0.02	1.06
0.12	#N/A	#N/A	#N/A
0.34	0.61	0.19	0.93
0.74	1.33	0.59	1.59
#N/A	#N/A	#N/A	#N/A
0.05	0.26	0.02	#N/A
0.05	0.43	0.09	0.37
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.60	1.01	0.43	1.08
#N/A	#N/A	#N/A	#N/A
0.60	1.01	0.43	1.08
0.18	0.95	0.39	#N/A
0.39	#N/A	#N/A	1.11
0.18	0.95	0.39	#N/A
#N/A	#N/A	#N/A	#N/A
0.05	0.38	0.06	0.37
0.03	0.45	0.10	0.36
#N/A	1.33	0.55	#N/A
#N/A	#N/A	#N/A	#N/A
0.40	0.70	0.24	1.04
0.23	0.79	0.30	0.86
0.40	0.70	0.24	1.04
0.23	0.79	0.30	0.86
0.86	1.73	0.74	2.10
0.86	1.73	0.74	2.10
0.63	1.50	0.67	1.65
#N/A	#N/A	#N/A	#N/A
0.29	0.95	0.39	0.85
0.29	0.95	0.39	0.85
0.82	1.28	0.57	1.88
0.53	1.16	0.51	#N/A
0.53	1.16	0.51	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	2.04	0.85	1.93
#N/A	2.04	0.85	1.93
0.70	1.94	0.83	1.26
0.70	1.94	0.83	1.26
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.15	0.95	0.39	0.37
0.15	#N/A	#N/A	0.44
#N/A	#N/A	#N/A	#N/A

0.90	1.91	0.81	2.41
0.90	1.91	0.81	2.41
#N/A	#N/A	#N/A	#N/A
#N/A	3.51	0.95	2.38
#N/A	#N/A	#N/A	0.11
#N/A	3.51	0.95	2.38
#N/A	#N/A	#N/A	#N/A
0.69	1.65	0.73	1.53
0.56	1.53	0.69	1.40
#N/A	#N/A	#N/A	#N/A
0.56	1.53	0.69	1.40
0.77	1.86	0.80	#N/A
0.89	1.88	0.81	1.74
0.89	1.88	0.81	1.74
0.62	#N/A	#N/A	#N/A
0.97	2.26	0.89	2.23
0.97	2.26	0.89	2.23
0.12	0.60	0.19	0.48
0.12	0.60	0.19	0.48
0.46	1.09	0.47	1.41
0.46	1.09	0.47	1.41
#N/A	#N/A	#N/A	#N/A
0.84	1.62	0.72	2.30
0.84	1.62	0.72	2.30
0.84	1.62	0.72	2.30
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.43	1.09	0.47	0.80
#N/A	#N/A	#N/A	#N/A
0.09	0.33	0.04	0.18
0.09	0.33	0.04	0.18
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.34	0.97	0.40	0.97
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.15	0.71	0.25	0.43
0.15	0.71	0.25	0.43
0.73	2.49	0.88	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.64	1.61	0.72	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.65	2.07	0.68	2.37
0.65	2.07	0.68	2.37
0.65	2.07	0.68	2.37
0.79	#N/A	#N/A	1.37
0.79	#N/A	#N/A	1.37
#N/A	#N/A	#N/A	#N/A

#N/A	2.79	0.96	2.61
#N/A	2.79	0.96	2.61
0.82	1.76	0.77	#N/A
0.82	1.76	0.77	#N/A
0.70	1.70	0.75	1.64
0.85	1.95	0.80	#N/A
0.94	1.77	0.76	2.88
#N/A	#N/A	#N/A	#N/A
0.49	1.10	0.48	1.15
#N/A	#N/A	#N/A	#N/A
0.30	1.38	0.62	0.60
0.30	1.38	0.62	0.60
0.14	1.23	0.54	#N/A
0.14	1.23	0.54	#N/A
#N/A	#N/A	#N/A	#N/A
0.38	0.50	0.13	0.80
0.08	0.36	0.05	0.56
0.08	0.36	0.05	0.56
0.86	2.40	0.92	1.83
0.28	0.65	0.22	#N/A
0.09	0.50	0.13	0.32
0.75	1.47	0.66	1.33
0.75	1.47	0.66	1.33
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.63	1.14	0.49	1.35
0.27	0.70	0.25	0.51
0.27	0.70	0.25	0.51
#N/A	#N/A	#N/A	#N/A
0.90	2.48	0.93	3.00
0.83	2.25	0.84	2.02
0.39	0.98	0.41	0.74
0.61	1.15	0.51	1.71
0.61	1.15	0.51	1.71
#N/A	#N/A	#N/A	#N/A
0.36	1.03	0.44	0.77
0.72	1.33	0.60	1.34
#N/A	#N/A	#N/A	#N/A
0.72	1.33	0.60	1.34
#N/A	#N/A	#N/A	#N/A
0.31	1.24	0.55	0.85
0.20	0.80	0.31	0.67
0.09	0.56	0.17	0.47
0.20	0.80	0.31	0.67
0.09	0.56	0.17	0.47
0.20	0.80	0.31	0.67
0.09	0.56	0.17	0.47
0.79	1.56	0.70	1.84
0.22	0.43	0.09	0.40
0.84	1.06	0.45	1.52
0.84	1.06	0.45	1.52

0.64	1.62	0.72	1.31
0.22	1.00	0.42	0.80
0.19	0.48	0.12	0.55
0.19	0.48	0.12	0.55
0.79	1.47	0.65	1.61
0.94	1.77	0.72	1.34
0.94	1.77	0.72	1.34
#N/A	#N/A	#N/A	#N/A
0.94	1.77	0.72	1.34
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.74	1.46	0.63	#N/A
0.92	3.65	0.98	1.76
0.92	3.65	0.98	1.76
0.46	1.04	0.44	#N/A
0.65	1.51	0.68	1.73
0.65	1.51	0.68	1.73
0.62	1.64	0.70	1.29
0.82	1.69	0.74	1.56
0.82	1.69	0.74	1.56
0.59	1.80	0.78	1.83
0.59	1.80	0.78	1.83
0.24	0.77	0.29	0.53
0.24	0.77	0.29	0.53
0.03	0.50	0.13	0.32
0.22	0.71	0.26	0.61
0.41	0.63	0.21	0.97
0.62	1.27	0.56	1.61
0.82	2.25	0.88	2.69
0.05	0.44	0.09	#N/A
0.82	2.25	0.88	2.69
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.26	0.93	0.38	0.78
#N/A	#N/A	#N/A	#N/A
0.76	5.17	0.89	#N/A
0.76	5.17	0.89	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.75	2.06	0.85	2.26
0.57	1.93	0.82	1.30
0.57	1.93	0.82	1.30
#N/A	#N/A	#N/A	#N/A
0.51	1.95	0.81	1.67
0.51	1.95	0.81	1.67
0.72	1.36	0.60	1.90
0.30	0.56	0.17	#N/A
0.72	1.36	0.60	1.90
0.43	1.83	0.79	1.27

0.49	1.22	0.54	1.08
0.16	0.70	0.25	0.75
0.16	0.70	0.25	0.75
0.33	0.65	0.22	0.83
0.20	1.31	0.58	0.62
0.20	1.31	0.58	0.62
0.47	0.60	0.19	1.19
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.73	#N/A	#N/A	#N/A
0.73	#N/A	#N/A	#N/A
0.77	2.27	0.90	#N/A
0.03	0.45	0.10	0.23
0.03	0.45	0.10	0.23
0.91	2.83	0.96	2.29
0.91	2.83	0.96	2.29
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.96	2.27	0.87	1.72
0.89	1.87	0.81	2.03
#N/A	#N/A	#N/A	#N/A
0.24	0.74	0.27	0.86
#N/A	#N/A	#N/A	#N/A
0.53	1.28	0.57	0.81
0.22	0.80	0.30	0.68
#N/A	#N/A	#N/A	0.86
0.66	1.64	0.69	#N/A
#N/A	#N/A	#N/A	0.29
0.48	1.41	0.61	0.81
0.97	4.49	0.99	4.90
0.93	2.79	0.96	2.30
0.78	2.18	0.88	1.24
0.78	2.18	0.88	1.24
0.95	3.69	0.99	1.96
0.95	3.69	0.99	1.96
0.61	1.81	0.78	1.30
0.55	1.22	0.54	0.88
0.18	0.52	0.14	0.41
0.18	0.52	0.14	0.41
#N/A	#N/A	#N/A	#N/A
0.18	0.52	0.14	0.41
#N/A	#N/A	#N/A	#N/A
#N/A	2.44	0.90	#N/A
0.66	2.02	0.85	1.12
0.66	2.02	0.85	1.12
#N/A	2.44	0.90	#N/A
0.73	2.18	0.88	1.26
0.73	2.18	0.88	1.26
0.59	1.29	0.57	1.18
0.59	1.29	0.57	1.18



0.52	0.44	0.09	1.36
#N/A	#N/A	#N/A	#N/A
0.52	0.44	0.09	1.36
0.52	0.44	0.09	1.36
0.40	1.27	0.57	1.05
0.40	1.27	0.57	1.05
0.87	1.94	0.82	1.40
#N/A	2.07	0.86	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.63	1.18	0.52	1.55
0.63	1.18	0.52	1.55
0.39	#N/A	#N/A	0.79
#N/A	#N/A	#N/A	#N/A
0.83	2.28	0.90	1.56
0.83	2.28	0.90	1.56
0.75	2.24	0.89	#N/A
0.18	0.43	0.09	1.06
0.88	0.90	0.36	1.92
0.88	0.90	0.36	1.92
0.55	1.50	0.67	1.12
0.51	0.74	0.27	1.28
0.51	0.74	0.27	1.28
0.34	0.84	0.33	#N/A
0.34	0.84	0.33	#N/A
0.30	0.75	0.28	#N/A
0.79	2.21	0.89	2.04
0.64	1.29	0.56	#N/A
0.27	0.92	0.37	#N/A
0.92	1.24	0.55	3.03
0.92	1.24	0.55	3.03
#N/A	1.63	0.71	4.30
#N/A	#N/A	#N/A	#N/A
0.72	1.68	0.75	1.61
#N/A	#N/A	#N/A	#N/A
0.23	0.84	0.33	0.77
0.24	0.86	0.34	0.81
0.24	0.86	0.34	0.81
0.70	1.59	0.70	1.83
#N/A	1.33	0.59	#N/A
0.95	2.52	0.94	2.46
0.61	1.78	0.76	#N/A
0.61	1.78	0.76	#N/A
0.67	0.77	0.29	0.96
0.67	0.77	0.29	0.96
0.55	0.80	0.31	1.04
0.11	0.36	0.05	0.22
#N/A	0.86	0.34	#N/A
0.12	0.71	0.26	0.56
0.25	0.96	0.40	0.57

0.27	0.88	0.35	0.76
0.03	0.46	0.11	0.35
#N/A	#N/A	#N/A	#N/A
0.33	1.00	0.42	0.74
0.93	2.77	0.96	2.83
0.61	1.58	0.71	1.11
0.96	2.33	0.90	2.16
0.96	2.33	0.90	2.16
0.22	#N/A	#N/A	#N/A
0.89	1.49	0.55	3.28
#N/A	1.30	0.58	#N/A
0.71	2.05	0.85	2.14
0.71	2.05	0.85	2.14
0.51	1.23	0.52	1.54
0.86	1.81	0.79	2.80
0.86	1.81	0.79	2.80
0.18	0.81	0.31	0.85
#N/A	#N/A	#N/A	#N/A
0.18	0.81	0.31	0.85
#N/A	2.25	0.90	1.91
0.79	1.76	0.77	1.58
0.79	1.76	0.77	1.58
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.23	0.78	0.30	0.93
0.88	1.94	0.82	2.24
0.88	1.94	0.82	2.24
0.26	0.80	0.31	0.55
0.20	0.50	0.13	0.54
0.04	0.41	0.07	0.36
0.20	1.07	0.46	0.60
0.31	0.70	0.25	#N/A
0.31	0.70	0.25	#N/A
0.97	3.19	0.98	2.57
0.97	3.19	0.98	2.57
#N/A	1.77	0.77	1.44
#N/A	0.77	0.29	#N/A
#N/A	0.77	0.29	#N/A
0.60	1.33	0.60	0.95
0.56	1.51	0.68	0.91
0.60	1.33	0.60	0.95
0.60	1.33	0.60	0.95
0.59	1.32	0.59	#N/A
#N/A	0.98	0.41	0.58
#N/A	1.10	0.47	#N/A
#N/A	1.10	0.47	#N/A
0.59	2.68	0.94	1.98
0.99	2.56	0.93	2.50
0.99	2.56	0.93	2.50
0.96	2.13	0.87	2.42
0.96	2.13	0.87	2.42

0.68	1.30	0.54	0.95
0.58	1.28	0.57	1.15
0.82	1.96	0.83	1.28
0.74	1.36	0.60	1.78
0.74	1.36	0.60	1.78
0.51	0.76	0.28	1.00
0.01	0.24	0.02	0.26
0.49	1.33	0.59	1.74
0.49	1.33	0.59	1.74
0.67	1.84	0.76	1.84
0.52	1.24	0.55	1.21
0.21	1.19	0.52	1.12
0.52	1.24	0.55	1.21
0.56	1.83	0.79	1.25
0.81	2.23	0.89	1.73
0.87	2.13	0.87	1.49
0.87	2.13	0.87	1.49
0.87	2.22	0.89	1.88
0.41	0.72	0.26	0.76
0.59	1.16	0.51	1.11
0.21	0.48	0.12	0.73
0.76	#N/A	#N/A	1.44
#N/A	#N/A	#N/A	#N/A
0.42	1.05	0.45	1.15
0.36	0.93	0.38	1.02
0.42	1.05	0.45	1.15
0.60	1.31	0.58	1.35
0.63	1.29	0.58	1.11
0.63	1.29	0.58	1.11
0.59	1.35	0.60	#N/A
0.78	1.87	0.81	1.38
0.78	1.87	0.81	1.38
0.66	#N/A	#N/A	1.14
0.23	1.01	0.43	0.67
0.23	1.01	0.43	0.67
#N/A	1.49	0.66	1.73
0.69	1.96	0.82	1.46
0.63	1.25	0.55	1.46
0.63	1.25	0.55	1.46
0.12	0.52	0.14	0.75
0.17	0.54	0.15	0.68
0.22	0.48	0.12	0.81
0.65	0.79	0.30	1.21
0.81	0.87	0.34	1.48
0.52	1.54	0.69	1.38
0.80	1.13	0.50	1.93
0.08	0.51	0.14	0.49
0.67	1.33	0.59	1.35
0.49	1.31	0.58	1.09
0.68	1.99	0.83	1.68
0.87	2.27	0.90	#N/A

0.87	2.27	0.90	#N/A
0.96	2.48	0.91	2.27
0.96	2.48	0.91	2.27
0.19	1.11	0.48	#N/A
0.91	2.69	0.92	1.90
0.37	0.94	0.39	0.67
0.31	1.03	0.44	0.94
0.31	1.03	0.44	0.94
0.47	0.94	0.39	1.24
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.89	1.93	0.81	2.15
0.41	0.98	0.41	1.11
0.79	1.80	0.78	1.97
0.71	1.67	0.73	1.45
0.73	1.95	0.80	1.52
0.73	1.95	0.80	1.52
0.96	3.12	0.97	1.44
0.61	2.42	0.86	1.59
0.72	2.00	0.82	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.33	#N/A	#N/A	#N/A
0.08	0.20	0.01	0.39
0.27	0.55	0.16	#N/A
0.08	0.20	0.01	0.39
0.76	1.86	0.79	#N/A
0.76	1.86	0.79	#N/A
0.96	1.97	0.83	2.67
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.02	0.49	0.12	0.28
0.02	0.49	0.12	0.28
0.54	1.66	0.74	0.93
0.03	0.17	0.01	0.40
0.28	0.85	0.34	0.76
0.28	0.85	0.34	0.76
0.49	1.23	0.54	0.97
0.54	0.93	0.38	1.28
0.50	0.92	0.37	1.42
0.42	0.88	0.35	0.74
0.50	0.92	0.37	1.42
0.18	0.47	0.11	#N/A
#N/A	2.25	0.89	2.36
0.28	0.77	0.29	0.84
0.28	0.77	0.29	0.84
0.60	1.41	0.63	1.54
0.98	2.17	0.85	2.41
0.98	2.17	0.85	2.41
0.35	0.69	0.24	0.78
0.78	1.40	0.63	2.11

0.78	1.40	0.63	2.11
0.76	#N/A	#N/A	#N/A
0.93	2.44	0.88	#N/A
#N/A	1.82	0.76	1.12
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.73	2.11	0.87	1.26
0.73	2.11	0.87	1.26
0.75	1.57	0.70	1.45
0.86	1.20	0.52	2.77
0.73	1.28	0.57	1.34
0.30	0.79	0.30	0.73
0.34	0.86	0.34	1.51
0.30	0.79	0.30	0.73
0.34	0.86	0.34	1.51
0.34	0.86	0.34	1.51
0.75	#N/A	#N/A	1.72
0.75	#N/A	#N/A	1.72
0.87	1.62	0.73	1.72
0.64	1.31	0.58	0.92
0.81	2.56	0.94	1.70
0.60	1.54	0.68	1.32
0.42	0.79	0.30	0.99
0.20	0.57	0.17	0.57
0.17	0.55	0.16	0.52
0.92	1.51	0.66	2.10
0.92	1.51	0.66	2.10
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.89
0.42	1.48	0.66	1.04
0.64	1.03	0.44	1.09
0.64	1.03	0.44	1.09
0.98	2.18	0.85	1.98
0.98	2.18	0.85	1.98
0.80	1.37	0.62	#N/A
0.18	0.43	0.09	0.61
0.44	1.40	0.62	1.14
0.13	0.71	0.25	#N/A
0.01	0.14	0.01	0.46
0.57	0.99	0.41	1.54
0.90	2.51	0.93	1.79
0.90	2.51	0.93	1.79
0.08	0.39	0.07	0.28
0.64	1.30	0.57	1.53
0.35	1.38	0.62	0.86
0.35	1.38	0.62	0.86
0.93	2.11	0.77	2.69
0.71	#N/A	#N/A	#N/A
0.58	0.88	0.35	1.67
0.58	0.88	0.35	1.67
0.93	3.30	0.98	2.85

0.93	3.30	0.98	2.85
0.48	1.34	0.60	#N/A
0.48	1.34	0.60	#N/A
#N/A	#N/A	#N/A	#N/A
0.88	2.53	0.93	1.17
0.88	2.53	0.93	1.17
0.74	1.35	0.60	1.12
0.50	2.31	0.90	1.58
0.42	1.46	0.66	0.70
0.42	1.46	0.66	0.70
0.82	#N/A	#N/A	#N/A
0.82	#N/A	#N/A	#N/A
0.43	#N/A	#N/A	#N/A
0.51	1.31	0.58	#N/A
0.65	0.63	0.20	1.34
0.65	0.63	0.20	1.34
0.77	1.62	0.72	1.24
0.63	1.23	0.54	#N/A
0.54	1.08	0.47	0.85
#N/A	2.63	0.94	2.23
#N/A	2.63	0.94	2.23
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.24	1.01	0.43	0.65
0.29	1.07	0.46	0.56
0.60	1.67	0.74	#N/A
0.75	1.56	0.70	1.82
0.95	2.15	0.85	2.58
0.95	2.15	0.85	2.58
0.93	#N/A	#N/A	2.00
0.89	1.58	0.70	1.65
0.74	1.29	0.56	#N/A
0.61	1.26	0.56	1.25
0.61	1.26	0.56	1.25
0.03	0.48	0.12	0.30
0.33	0.75	0.28	0.63
0.17	1.18	0.52	0.22
0.33	0.75	0.28	0.63
0.26	0.94	0.39	0.49
0.17	1.18	0.52	0.22
0.54	1.60	0.70	1.45
#N/A	#N/A	#N/A	#N/A
0.37	0.67	0.23	1.28
0.34	0.19	0.01	0.94
#N/A	#N/A	#N/A	#N/A
0.69	1.47	0.66	1.55
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	0.65	0.22	0.83
0.89	2.19	0.88	2.56
0.78	1.00	0.42	#N/A

0.74	2.28	0.90	1.23
0.46	1.13	0.49	#N/A
#N/A	1.50	0.67	1.87
#N/A	1.50	0.67	1.87
#N/A	1.22	0.54	2.21
0.87	1.81	0.79	1.89
0.47	1.49	0.66	0.66
0.47	1.49	0.66	0.66
0.69	1.82	0.78	1.09
0.64	2.03	0.85	0.85
0.64	2.03	0.85	0.85
0.75	2.16	0.88	#N/A
0.55	1.20	0.53	1.45
0.39	0.78	0.30	0.60
0.60	1.54	0.68	1.38
#N/A	#N/A	#N/A	#N/A
0.94	1.87	0.81	2.15
0.94	1.87	0.81	2.15
#N/A	#N/A	#N/A	#N/A
0.56	0.95	0.39	#N/A
0.05	0.48	0.12	0.41
0.65	0.95	0.39	1.43
0.65	0.95	0.39	1.43
0.96	2.54	0.94	#N/A
0.95	2.58	0.94	3.14
0.47	0.82	0.32	1.20
0.99	1.70	0.74	#N/A
0.99	1.70	0.74	#N/A
0.83	2.15	0.88	2.06
0.83	2.15	0.88	2.06
0.60	#N/A	#N/A	#N/A
0.06	0.28	0.02	0.34
0.17	0.53	0.15	0.50
0.06	0.28	0.02	0.34
0.92	2.33	0.91	1.89
0.55	1.63	0.71	1.03
0.55	1.63	0.71	1.03
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.51	0.79	0.30	1.71
0.51	0.79	0.30	1.71
0.81	1.80	0.79	#N/A
#N/A	#N/A	#N/A	#N/A
0.55	1.23	0.54	#N/A
0.58	1.52	0.67	1.09
0.97	2.46	0.92	2.64
0.91	1.33	0.59	2.06
0.28	0.93	0.38	0.94
0.91	1.33	0.59	2.06
0.28	0.93	0.38	0.94
0.11	0.49	0.13	0.35

0.28	0.93	0.38	0.94
0.54	1.53	0.69	0.89
0.47	1.75	0.76	0.65
0.95	2.79	0.96	2.42
0.72	1.52	0.68	1.67
0.72	1.52	0.68	1.67
0.91	1.18	0.51	2.21
0.91	1.18	0.51	2.21
0.44	0.58	0.17	0.90
0.45	0.99	0.41	0.75
0.62	0.92	0.37	#N/A
0.76	1.37	0.61	1.47
0.45	0.99	0.41	0.75
0.46	1.09	0.47	1.10
0.24	0.74	0.27	0.74
0.18	0.63	0.21	0.51
0.52	1.39	0.62	0.98
0.74	2.05	0.85	1.80
0.74	2.05	0.85	1.80
0.29	0.94	0.39	0.92
0.29	0.94	0.39	0.92
#N/A	#N/A	#N/A	#N/A
0.41	#N/A	#N/A	#N/A
0.41	#N/A	#N/A	#N/A
0.34	1.00	0.41	0.54
0.67	1.58	0.71	1.25
0.67	1.58	0.71	1.25
0.63	0.78	0.30	1.66
0.63	0.78	0.30	1.66
#N/A	#N/A	#N/A	1.18
#N/A	#N/A	#N/A	#N/A
0.74	1.71	0.76	1.28
0.74	1.71	0.76	1.28
0.26	1.05	0.45	0.69
0.26	1.05	0.45	0.69
#N/A	#N/A	#N/A	#N/A
0.33	0.43	0.09	0.94
0.22	0.92	0.38	#N/A
0.22	0.92	0.38	#N/A
0.13	0.56	0.16	0.51
0.21	0.82	0.32	0.54
0.76	1.62	0.72	1.17
0.59	2.09	0.83	1.40
0.59	2.09	0.83	1.40
0.63	2.21	0.88	1.25
#N/A	1.66	0.74	0.89
0.21	0.90	0.36	0.74
0.82	1.72	0.76	1.77
0.96	2.14	0.87	2.44
#N/A	#N/A	#N/A	#N/A
0.96	2.14	0.87	2.44



0.11	0.45	0.10	0.40
0.11	0.45	0.10	0.40
0.62	1.45	0.65	1.22
0.20	0.76	0.28	0.57
0.14	0.61	0.20	0.50
0.45	1.97	0.83	1.40
0.22	#N/A	#N/A	0.84
0.22	#N/A	#N/A	0.84
#N/A	#N/A	#N/A	1.15
0.83	1.98	0.83	1.00
0.68	1.85	0.79	1.40
0.68	1.85	0.79	1.40
0.36	0.84	0.33	0.87
0.62	1.61	0.72	1.10
0.80	1.36	0.60	1.85
0.67	1.83	0.79	1.24
0.91	2.29	0.90	2.58
0.91	2.29	0.90	2.58
0.92	2.27	0.90	2.12
0.92	2.27	0.90	2.12
#N/A	0.85	0.33	#N/A
0.63	1.25	0.54	1.58
0.61	1.09	0.47	1.28
#N/A	0.75	0.28	#N/A
0.97	2.56	0.94	2.55
0.35	0.65	0.22	0.93
0.41	1.27	0.56	1.51
0.82	1.93	0.82	1.43
0.41	1.27	0.56	1.51
0.82	1.93	0.82	1.43
0.91	3.92	0.99	1.56
0.91	3.92	0.99	1.56
0.49	1.16	0.51	1.42
0.49	1.16	0.51	1.42
0.03	0.47	0.11	0.17
0.03	0.48	0.12	#N/A
0.09	0.59	0.18	0.46
0.09	0.59	0.18	0.46
0.09	0.79	0.30	0.42
#N/A	1.34	0.60	1.46
0.71	1.05	0.45	2.10
0.77	0.95	0.39	1.33
0.58	1.23	0.55	1.29
0.58	1.23	0.55	1.29
0.86	3.03	0.93	1.93
0.93	1.81	0.79	2.20
0.59	0.45	0.10	1.70
0.36	0.62	0.20	0.90
0.36	0.62	0.20	0.90
0.52	1.16	0.51	1.35
0.98	1.11	0.44	4.95

0.28	0.63	0.21	0.96
0.90	2.25	0.88	2.57
0.90	2.25	0.88	2.57
0.95	2.03	0.85	1.74
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.64	1.44	0.64	1.09
0.64	1.44	0.64	1.09
0.80	1.73	0.76	2.36
0.89	1.55	0.69	1.62
0.96	1.70	0.75	2.46
0.40	1.04	0.44	0.79
0.86	1.75	0.76	2.07
0.86	1.75	0.76	2.07
0.03	0.54	0.15	0.28
0.53	1.04	0.45	1.37
0.15	0.23	0.02	0.89
0.70	1.40	0.63	1.39
0.70	1.62	0.73	1.79
0.82	2.07	0.83	2.57
#N/A	#N/A	#N/A	#N/A
0.42	0.65	0.22	0.82
0.42	0.65	0.22	0.82
0.21	0.59	0.18	0.60
0.84	1.56	0.70	16.61
0.86	1.34	0.60	#N/A
0.86	1.34	0.60	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.35	1.28	0.57	0.73
0.54	1.72	0.73	0.70
0.86	1.59	0.71	1.67
0.54	1.72	0.73	0.70
0.86	1.59	0.71	1.67
0.99	3.66	0.99	2.80
0.86	1.69	0.75	1.56
0.86	1.69	0.75	1.56
0.88	#N/A	#N/A	#N/A
#N/A	0.36	0.06	#N/A
0.88	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.35	#N/A	#N/A	0.49
0.84	1.41	0.63	1.81
0.84	1.41	0.63	1.81
0.70	2.40	0.92	1.59
0.71	1.95	0.82	1.89
#N/A	0.77	0.29	#N/A
0.70	1.02	0.43	1.43
0.70	1.02	0.43	1.43
0.89	2.28	0.90	1.64
0.89	2.61	0.94	1.37

0.84	#N/A	#N/A	1.77
0.59	1.24	0.55	1.76
0.62	0.97	0.40	2.63
0.87	1.89	0.81	2.00
0.87	1.89	0.81	2.00
0.89	2.08	0.86	1.80
0.89	2.08	0.86	1.80
0.89	2.08	0.86	1.80
0.75	2.02	0.74	2.90
0.54	1.32	0.59	1.05
0.54	1.32	0.59	1.05
0.27	0.66	0.23	0.75
0.49	1.00	0.42	0.89
0.93	1.79	0.78	2.70
0.92	#N/A	#N/A	2.16
0.92	#N/A	#N/A	2.16
0.47	1.07	0.45	0.99
0.96	3.20	0.98	2.45
0.96	3.20	0.98	2.45
0.88	1.94	0.81	2.11
0.88	1.94	0.81	2.11
0.36	0.64	0.21	0.87
0.65	1.03	0.44	1.58
0.65	1.03	0.44	1.58
0.70	1.43	0.64	1.40
0.98	2.26	0.90	2.99
0.98	2.26	0.90	2.99
0.28	0.42	0.08	0.79
0.79	2.10	0.85	1.28
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.99	2.69	0.95	1.95
0.78	2.06	0.86	1.72
0.78	2.06	0.86	1.72
0.75	1.39	0.62	1.85
0.72	1.84	0.79	1.66
0.58	1.54	0.69	1.15
0.70	1.37	0.61	1.65
0.58	1.54	0.69	1.15
0.70	1.37	0.61	1.65
0.70	1.37	0.61	1.65
0.63	1.44	0.65	1.13
0.58	1.51	0.68	1.43
0.63	1.44	0.65	1.13
0.51	1.22	0.54	1.10
0.16	0.45	0.10	0.74
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.96	2.41	0.92	1.74
0.96	2.41	0.92	1.74
0.79	2.01	0.84	2.56

#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.14	0.70	0.25	0.40
0.79	1.78	0.77	1.64
0.25	0.98	0.41	0.45
#N/A	#N/A	#N/A	#N/A
0.05	0.56	0.17	0.31
0.43	1.29	0.58	1.17
#N/A	0.51	0.14	0.70
0.81	0.95	0.39	2.06
0.81	0.95	0.39	2.06
0.64	0.58	0.18	1.15
0.44	0.62	0.20	0.76
0.81	1.91	0.82	1.72
0.14	0.66	0.23	0.63
0.14	0.66	0.23	0.63
0.65	1.23	0.54	#N/A
0.46	1.36	0.61	1.35
0.26	1.45	0.65	0.85
#N/A	#N/A	#N/A	#N/A
0.26	1.45	0.65	0.85
0.26	1.45	0.65	0.85
0.26	1.45	0.65	0.85
#N/A	#N/A	#N/A	#N/A
0.30	0.67	0.23	0.65
0.54	1.35	0.60	#N/A
0.32	1.32	0.58	#N/A
0.32	1.32	0.58	#N/A
0.98	2.76	0.96	3.28
0.98	2.76	0.96	3.28
0.74	1.37	0.62	#N/A
0.68	1.65	0.73	1.52
#N/A	2.02	0.85	1.61
#N/A	1.25	0.55	0.81
0.79	2.31	0.91	1.97
0.79	2.31	0.91	1.97
0.33	1.16	0.50	0.77
0.33	1.16	0.50	0.77
0.84	2.43	0.91	3.52
0.86	1.74	0.77	2.25
0.86	1.74	0.77	2.25
#N/A	1.00	0.41	#N/A
0.78	1.77	0.78	1.24
0.25	#N/A	#N/A	#N/A
0.78	1.77	0.78	1.24
0.78	1.77	0.78	1.24
0.46	0.89	0.36	1.19
0.08	0.38	0.06	0.45
0.64	2.13	0.87	1.54
0.53	1.71	0.75	0.98
0.97	2.10	0.85	1.29

0.97	2.10	0.85	1.29
0.62	1.39	0.62	1.05
0.29	0.86	0.34	0.50
0.75	1.87	0.76	1.29
0.95	2.17	0.87	2.95
0.95	2.17	0.87	2.95
0.21	0.26	0.02	0.94
0.86	#N/A	#N/A	2.42
0.34	0.90	0.37	0.75
0.34	0.90	0.37	0.75
0.28	0.95	0.39	0.73
0.66	1.80	0.78	1.93
0.85	3.72	0.98	#N/A
0.85	3.72	0.98	#N/A
0.50	1.18	0.51	#N/A
0.70	1.45	0.65	1.70
0.70	1.45	0.65	1.70
#N/A	#N/A	#N/A	#N/A
0.51	1.38	0.62	0.87
0.51	1.38	0.62	0.87
0.62	1.52	0.68	#N/A
0.86	2.13	0.86	3.23
0.86	2.13	0.86	3.23
0.76	1.05	0.45	#N/A
0.34	0.92	0.37	1.02
0.13	#N/A	#N/A	#N/A
0.33	#N/A	#N/A	#N/A
0.98	3.49	0.99	2.57
0.98	3.49	0.99	2.57
0.73	#N/A	#N/A	#N/A
0.59	1.45	0.65	1.73
0.31	0.91	0.37	0.56
0.54	1.12	0.49	1.06
0.17	0.74	0.27	0.67
0.89	2.17	0.88	2.09
0.17	0.74	0.27	0.67
0.89	2.17	0.88	2.09
0.60	1.90	0.79	1.73
0.97	2.35	0.91	2.66
0.97	2.35	0.91	2.66
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.28	0.95	0.39	0.73
0.91	1.82	0.79	2.14
0.30	0.92	0.38	0.73
0.30	0.92	0.38	0.73
0.33	0.72	0.26	0.85
0.28	0.76	0.28	0.67
0.28	0.76	0.28	0.67
0.80	1.84	0.79	1.96
0.24	0.65	0.22	1.00

0.45	1.03	0.44	0.93
0.60	1.38	0.62	1.32
0.71	1.74	0.76	1.71
0.44	1.13	0.49	0.94
#N/A	1.88	0.81	1.54
#N/A	1.88	0.81	1.54
0.57	1.60	0.71	0.99
0.83	1.07	0.46	1.25
0.83	1.07	0.46	1.25
0.94	2.06	0.85	2.89
#N/A	#N/A	#N/A	#N/A
0.94	2.06	0.85	2.89
0.33	1.23	0.55	0.81
0.82	#N/A	#N/A	1.87
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.01	0.36	0.06	#N/A
0.93	2.50	0.93	2.60
0.93	2.50	0.93	2.60
0.93	2.50	0.93	2.60
0.96	2.00	0.84	2.44
0.96	2.00	0.84	2.44
#N/A	#N/A	#N/A	#N/A
0.67	1.47	0.66	1.86
0.14	0.60	0.19	0.47
0.67	1.47	0.66	1.86
#N/A	1.48	0.66	#N/A
#N/A	1.48	0.66	#N/A
#N/A	1.34	0.60	#N/A
#N/A	1.34	0.60	#N/A
#N/A	#N/A	#N/A	#N/A
0.59	#N/A	#N/A	2.00
0.59	#N/A	#N/A	2.00
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.80	2.14	0.88	2.09
0.83	2.44	0.93	2.10
0.83	2.44	0.93	2.10
0.93	2.30	0.91	2.39
0.44	1.33	0.49	#N/A
0.93	2.30	0.91	2.39
0.44	1.33	0.49	#N/A
0.47	1.28	0.57	1.06
0.47	1.28	0.57	1.06
0.72	2.12	0.84	1.20
0.99	#N/A	#N/A	#N/A
0.64	1.49	0.67	#N/A
0.95	2.66	0.95	2.61
0.89	2.24	0.90	2.01
0.89	2.24	0.90	2.01
0.79	1.38	0.62	1.38

0.36	0.78	0.30	0.93
0.04	0.40	0.07	0.38
0.10	0.60	0.19	0.50
0.10	0.60	0.19	0.50
0.39	0.36	0.05	1.00
0.31	0.92	0.38	0.85
0.82	#N/A	#N/A	2.09
0.82	#N/A	#N/A	2.09
0.18	0.53	0.15	0.66
0.63	1.05	0.45	1.05
0.73	2.31	0.85	1.80
0.73	2.31	0.85	1.80
0.27	1.11	0.48	0.62
0.61	1.70	0.75	1.33
0.81	2.24	0.89	1.58
0.81	2.24	0.89	1.58
0.11	0.27	0.02	0.38
0.11	0.27	0.02	0.38
0.91	1.45	0.65	1.92
0.05	0.72	0.26	0.28
0.06	0.78	0.30	0.28
0.03	0.55	0.16	0.42
#N/A	#N/A	#N/A	#N/A
0.71	#N/A	#N/A	#N/A
0.71	#N/A	#N/A	#N/A
0.98	2.82	0.96	#N/A
0.98	2.82	0.96	#N/A
0.77	1.63	0.72	1.49
0.26	0.72	0.26	0.48
0.91	2.77	0.95	2.26
0.91	2.77	0.95	2.26
0.16	0.89	0.36	#N/A
0.90	1.73	0.76	3.06
0.90	1.73	0.76	3.06
0.98	2.75	0.96	2.98
0.98	2.75	0.96	2.98
0.85	1.56	0.69	1.83
0.83	#N/A	#N/A	0.96
#N/A	#N/A	#N/A	#N/A
0.93	2.33	0.89	3.53
0.96	3.26	0.98	2.78
0.96	3.26	0.98	2.78
0.93	2.30	0.89	3.49
0.93	2.30	0.89	3.49
0.60	1.36	0.60	1.12
0.10	#N/A	#N/A	#N/A
0.60	1.36	0.60	1.12
0.49	1.58	0.70	0.90
#N/A	#N/A	#N/A	#N/A
0.88	#N/A	#N/A	#N/A
0.97	2.46	0.92	2.60

0.58	1.30	0.58	1.27
0.55	1.13	0.49	1.59
0.24	0.88	0.35	0.53
0.54	1.25	0.55	1.43
#N/A	#N/A	#N/A	1.06
0.25	1.24	0.54	0.53
0.61	1.65	0.73	1.40
0.75	1.26	0.56	1.90
0.92	2.16	0.86	2.01
0.92	2.16	0.86	2.01
0.92	2.16	0.86	2.01
0.85	2.03	0.85	1.88
0.29	1.11	0.48	1.01
0.61	1.37	0.61	0.99
0.18	0.48	0.12	0.52
0.79	1.72	0.75	2.19
0.23	0.91	0.37	0.51
0.80	1.40	0.62	1.75
0.80	1.40	0.62	1.75
0.80	1.40	0.63	2.00
#N/A	#N/A	#N/A	#N/A
0.71	0.94	0.39	1.52
#N/A	#N/A	#N/A	#N/A
0.12	0.62	0.20	0.57
0.12	0.62	0.20	0.57
#N/A	1.20	0.53	#N/A
0.77	1.86	0.80	1.39
0.77	1.86	0.80	1.39
0.30	1.09	0.47	0.82
#N/A	#N/A	#N/A	#N/A
0.56	1.31	0.58	0.87
0.56	1.31	0.58	0.87
0.73	2.18	0.87	1.50
0.69	1.76	0.77	1.40
0.69	1.76	0.77	1.40
0.21	0.76	0.28	0.65
0.34	0.85	0.34	0.67
0.77	1.41	0.63	0.91
0.77	1.41	0.63	0.91
0.86	2.29	0.90	1.64
0.33	0.60	0.19	0.67
0.33	0.60	0.19	0.67
#N/A	#N/A	#N/A	#N/A
0.32	1.04	0.45	0.76
0.71	1.52	0.67	1.68
0.71	1.52	0.67	1.68
0.85	2.05	0.85	2.24
0.85	2.05	0.85	2.24
0.25	0.83	0.32	0.76
0.08	0.58	0.18	0.41
0.08	0.58	0.18	0.41



0.59	1.73	0.76	1.03
0.86	1.86	0.80	1.31
0.11	0.60	0.19	0.71
0.52	1.14	0.50	1.35
0.60	0.77	0.29	1.43
0.93	1.75	0.76	2.03
0.36	1.02	0.43	0.75
0.07	0.44	0.10	0.41
0.56	1.04	0.44	1.13
0.56	1.04	0.44	1.13
0.44	#N/A	#N/A	1.49
#N/A	#N/A	#N/A	#N/A
#N/A	1.31	0.59	1.11
0.29	1.50	0.66	1.16
0.37	1.16	0.51	0.93
0.29	1.50	0.66	1.16
#N/A	#N/A	#N/A	#N/A
0.00	0.21	0.01	0.15
0.00	0.21	0.01	0.15
0.43	1.93	0.81	#N/A
0.61	1.56	0.69	1.22
0.61	1.56	0.69	1.22
0.82	2.40	0.88	2.21
0.59	1.04	0.44	0.99
0.82	2.40	0.88	2.21
0.59	1.04	0.44	0.99
#N/A	#N/A	#N/A	#N/A
0.80	1.95	0.81	2.19
0.80	1.95	0.81	2.19
0.63	1.79	0.78	0.87
0.63	1.79	0.78	0.87
#N/A	#N/A	#N/A	#N/A
0.28	1.58	0.70	1.08
#N/A	1.59	0.67	0.70
0.53	1.23	0.54	1.71
0.77	1.62	0.72	1.51
0.72	1.84	0.80	1.37
0.28	0.69	0.24	0.87
0.26	0.39	0.07	0.89
0.26	0.39	0.07	0.89
0.99	4.09	1.00	3.45
0.99	4.09	1.00	3.45
0.88	2.73	0.95	2.88
#N/A	1.47	0.61	#N/A
0.95	2.87	0.96	1.79
0.85	2.46	0.71	#N/A
0.45	1.43	0.64	0.94
0.82	0.92	0.38	#N/A
#N/A	2.10	0.81	#N/A
#N/A	2.10	0.81	#N/A
#N/A	0.99	0.40	1.35

1.00	2.81	0.96	2.30
1.00	2.81	0.96	2.30
0.94	2.81	0.96	2.14
0.97	4.01	1.00	2.20
0.97	4.01	1.00	2.20
0.78	#N/A	#N/A	0.57
0.17	0.99	0.41	#N/A
0.78	#N/A	#N/A	0.57
0.76	0.84	0.33	1.46
0.62	0.86	0.34	1.19
0.70	1.47	0.65	1.79
0.59	0.93	0.38	1.46
0.59	0.93	0.38	1.46
0.13	0.48	0.11	0.66
0.78	1.56	0.70	1.89
#N/A	#N/A	#N/A	#N/A
0.74	1.10	0.47	1.54
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.75	2.41	0.92	1.36
0.66	1.75	0.75	1.12
0.66	1.75	0.75	1.12
0.69	2.19	0.76	#N/A
0.99	2.81	0.92	2.18
0.75	2.12	0.73	#N/A
0.75	1.56	0.70	1.05
0.09	0.35	0.06	#N/A
0.63	1.51	0.67	1.11
0.63	1.51	0.67	1.11
0.52	2.21	0.89	1.00
#N/A	1.55	0.69	1.26
#N/A	0.97	0.41	#N/A
0.46	0.65	0.22	0.79
0.15	#N/A	#N/A	#N/A
0.64	#N/A	#N/A	#N/A
0.64	#N/A	#N/A	#N/A
0.00	#N/A	#N/A	0.09
0.41	1.36	0.61	1.25
0.41	1.36	0.61	1.25
0.69	1.35	0.60	2.09
0.67	0.87	0.34	1.55
0.67	0.87	0.34	1.55
0.85	1.68	0.75	1.49
0.83	2.10	0.85	2.54
0.58	0.94	0.39	1.07
0.58	0.94	0.39	1.07
#N/A	1.10	0.44	#N/A
0.07	0.39	0.07	0.22
0.02	0.47	0.11	0.17
0.47	1.30	0.55	1.37
0.16	0.87	0.35	#N/A

0.16	0.87	0.35	#N/A
0.49	1.64	0.73	0.81
0.49	1.64	0.73	0.81
0.21	1.43	0.64	0.49
0.21	1.43	0.64	0.49
0.58	1.36	0.60	1.41
0.69	1.19	0.52	1.60
0.37	1.06	0.45	0.77
0.35	0.96	0.40	0.95
0.95	3.21	0.91	2.83
0.35	0.96	0.40	0.95
0.95	3.21	0.91	2.83
0.17	0.48	0.12	0.58
0.83	2.27	0.87	#N/A
0.83	2.27	0.87	#N/A
0.49	1.93	0.79	1.15
0.11	0.79	0.30	0.37
0.50	#N/A	#N/A	#N/A
0.98	3.29	0.98	2.23
0.98	3.29	0.98	2.23
0.93	2.49	0.91	2.28
0.93	2.49	0.91	2.28
#N/A	#N/A	#N/A	0.09
#N/A	#N/A	#N/A	0.09
0.93	2.98	0.97	2.47
1.00	#N/A	#N/A	#N/A
1.00	#N/A	#N/A	#N/A
0.52	1.36	0.61	1.44
0.79	1.92	0.82	1.48
0.67	1.43	0.64	1.56
0.60	1.34	0.60	1.41
0.11	0.42	0.08	0.58
0.66	0.99	0.42	1.09
0.66	0.99	0.42	1.09
0.55	1.73	0.76	1.64
0.80	1.35	0.60	1.26
0.49	1.29	0.58	1.01
0.24	1.05	0.45	0.79
0.60	1.34	0.60	1.01
0.60	1.34	0.60	1.01
#N/A	#N/A	#N/A	#N/A
0.60	1.24	0.55	1.40
0.33	0.70	0.24	0.45
#N/A	#N/A	#N/A	#N/A
0.55	1.46	0.66	1.25
0.28	0.82	0.32	1.26
0.85	2.27	0.89	1.53
0.33	1.27	0.56	1.16
0.59	0.86	0.34	1.31
0.27	0.48	0.12	0.99
0.55	0.96	0.40	1.21

0.30	0.94	0.39	0.79
#N/A	#N/A	#N/A	#N/A
0.83	1.45	0.65	1.34
0.75	1.43	0.64	1.98
0.75	1.43	0.64	1.98
0.94	1.54	0.69	2.44
0.94	1.54	0.69	2.44
0.82	2.07	0.85	1.59
0.82	2.07	0.85	1.59
0.53	0.84	0.33	1.43
0.57	1.75	0.77	1.31
0.64	0.86	0.34	1.68
#N/A	3.10	0.96	#N/A
#N/A	#N/A	#N/A	#N/A
0.63	1.45	0.65	1.73
0.63	1.45	0.65	1.73
0.63	1.45	0.65	1.73
0.50	2.06	0.82	1.13
0.28	0.64	0.21	1.15
#N/A	0.98	0.41	#N/A
#N/A	0.98	0.41	#N/A
0.75	1.53	0.69	2.03
0.20	0.65	0.22	0.68
0.10	0.48	0.12	0.61
0.61	1.66	0.67	0.80
0.37	1.14	0.49	1.35
0.92	1.79	0.75	2.04
0.92	1.79	0.75	2.04
0.58	1.09	0.47	1.10
0.78	1.82	0.79	1.34
0.78	1.82	0.79	1.34
0.34	1.00	0.42	0.85
0.15	#N/A	#N/A	0.43
0.47	0.91	0.37	1.08
0.33	0.85	0.34	0.76
0.51	1.17	0.51	1.08
0.68	1.30	0.58	0.73
0.31	1.34	0.59	0.80
0.26	1.05	0.45	0.56
0.74	2.12	0.87	1.80
0.05	0.47	0.11	0.43
0.06	0.64	0.22	0.39
0.17	#N/A	#N/A	0.51
0.53	0.55	0.16	1.68
0.53	0.55	0.16	1.68
0.47	#N/A	#N/A	1.10
0.53	0.55	0.16	1.68
0.65	1.62	0.72	1.24
0.65	1.62	0.72	1.24
#N/A	#N/A	#N/A	#N/A
0.44	0.75	0.28	#N/A

0.57	1.34	0.60	0.98
0.57	1.34	0.60	0.98
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.39	0.85	0.33	0.80
0.39	0.85	0.33	0.80
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.25	0.65	0.22	0.63
0.25	0.65	0.22	0.63
0.82	1.89	0.81	1.78
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.95	2.51	0.92	1.61
0.82	2.12	0.87	1.66
0.82	2.12	0.87	1.66
0.84	2.16	0.87	1.92
0.84	2.16	0.87	1.92
0.54	1.23	0.54	#N/A
0.47	#N/A	#N/A	#N/A
0.47	#N/A	#N/A	#N/A
0.40	0.51	0.19	#N/A
#N/A	#N/A	#N/A	#N/A
0.40	0.51	0.19	#N/A
#N/A	#N/A	#N/A	#N/A
0.96	2.70	0.95	3.03
0.81	1.15	0.51	2.08
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.66	1.22	0.54	1.43
0.82	1.97	0.83	1.51
0.82	1.97	0.83	1.51
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.26	0.97	0.40	0.51
0.26	0.97	0.40	0.51
0.59	#N/A	#N/A	1.15
0.61	1.14	0.50	1.10
0.61	1.14	0.50	1.10
0.30	0.77	0.29	0.72
0.30	0.77	0.29	0.72
#N/A	#N/A	#N/A	#N/A
0.56	1.16	0.51	0.77
0.56	1.16	0.51	0.77
0.56	1.16	0.51	0.77
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.60	1.24	0.55	1.28
#N/A	#N/A	#N/A	#N/A

0.54	1.45	0.65	1.68
#N/A	#N/A	#N/A	#N/A
0.73	1.66	0.73	1.43
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.86	2.50	0.93	1.84
0.86	2.50	0.93	1.84
0.67	#N/A	#N/A	1.73
0.61	0.88	0.35	1.22
0.61	0.88	0.35	1.22
#N/A	0.47	0.12	0.57
#N/A	#N/A	#N/A	#N/A
0.95	2.60	0.94	2.45
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.60	1.19	0.52	1.10
0.60	1.19	0.52	1.10
0.37	0.90	0.36	0.88
0.84	2.53	0.94	2.23
0.93	2.26	0.90	2.59
0.86	1.52	0.68	2.11
0.86	1.52	0.68	2.11
0.55	0.96	0.40	1.09
0.29	0.40	0.07	0.87
0.21	0.51	0.14	0.50
0.86	0.42	0.10	1.56
0.52	1.10	0.47	0.86
0.66	1.51	0.68	1.76
0.19	0.42	0.08	0.35
0.66	1.51	0.68	1.76
0.82	1.96	0.83	2.08
0.82	1.96	0.83	2.08
0.77	2.30	0.90	1.55
0.63	2.29	0.90	1.09
#N/A	1.35	0.61	1.11
0.63	2.29	0.90	1.09
#N/A	1.35	0.61	1.11
0.95	2.75	0.96	2.66
0.96	3.14	0.98	2.05
0.96	3.14	0.98	2.05
0.73	1.32	0.59	1.94
0.35	0.74	0.27	1.18
0.02	0.24	0.02	0.37
#N/A	1.22	0.54	#N/A
0.73	1.68	0.74	1.34
0.48	1.53	0.68	1.46
0.63	1.39	0.62	2.33
0.63	1.39	0.62	2.33
0.94	2.54	0.94	2.24
0.94	2.54	0.94	2.24
0.10	0.44	0.10	0.51

0.79	1.50	0.67	1.90
0.79	1.50	0.67	1.90
0.81	3.06	0.98	1.61
0.81	3.06	0.98	1.61
0.50	1.62	0.72	0.85
0.42	1.23	0.53	0.42
0.42	1.23	0.53	0.42
0.92	2.24	0.89	2.66
0.42	1.23	0.53	0.42
0.92	2.24	0.89	2.66
0.92	2.24	0.89	2.66
0.32	0.84	0.33	0.60
0.90	1.40	0.63	1.60
0.81	1.52	0.68	1.52
0.81	1.52	0.68	1.52
#N/A	#N/A	#N/A	#N/A
0.28	0.32	0.04	0.95
0.86	1.75	0.77	1.61
0.80	1.29	0.57	1.78
0.80	1.29	0.57	1.78
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.92	1.48	0.67	2.68
0.92	1.48	0.67	2.68
0.30	0.91	0.37	0.80
0.49	1.33	0.60	1.00
0.56	1.45	0.65	1.58
0.64	1.55	0.68	1.46
0.74	1.66	0.72	1.32
0.81	1.69	0.75	2.11
#N/A	#N/A	#N/A	#N/A
0.99	3.43	0.99	2.79
0.99	3.43	0.99	2.79
0.99	3.92	0.94	2.36
0.99	3.92	0.94	2.36
0.31	1.05	0.45	#N/A
0.31	1.05	0.45	#N/A
0.31	1.05	0.45	#N/A
0.54	1.03	0.43	#N/A
0.54	1.03	0.43	#N/A
0.54	1.03	0.43	#N/A
0.54	1.03	0.43	#N/A
0.83	2.86	0.97	#N/A
0.83	2.86	0.97	#N/A
0.97	1.56	0.70	2.14
0.97	1.56	0.70	2.14
0.67	1.66	0.73	1.48
0.67	1.66	0.73	1.48
0.36	0.87	0.35	0.68
0.36	0.87	0.35	0.68

0.85	2.27	0.88	1.74
#N/A	0.56	0.17	0.74
0.40	0.85	0.34	1.11
0.92	2.63	0.95	#N/A
0.92	2.63	0.95	#N/A
0.11	0.35	0.06	0.22
#N/A	0.86	0.34	1.60
#N/A	0.86	0.34	1.60
0.42	0.69	0.24	0.89
0.42	0.69	0.24	0.89
0.50	1.23	0.54	0.96
0.94	3.65	0.99	1.92
0.94	3.65	0.99	1.92
0.55	1.58	0.70	1.67
0.55	1.58	0.70	1.67
0.85	1.91	0.81	2.87
0.85	1.91	0.81	2.87
0.16	0.43	0.09	0.42
0.92	1.91	0.82	2.48
0.76	1.49	0.66	2.62
0.51	1.55	0.70	1.38
0.01	0.23	0.01	0.22
0.01	0.23	0.01	0.22
0.14	0.85	0.34	0.50
0.95	3.11	0.98	2.68
0.67	#N/A	#N/A	#N/A
0.59	1.45	0.65	0.86
0.59	1.45	0.65	0.86
0.47	0.73	0.26	1.28
0.18	0.54	0.15	0.53
0.92	2.49	0.92	2.71
0.92	2.49	0.92	2.71
0.65	2.07	0.86	2.02
0.35	1.09	0.47	0.92
0.35	1.09	0.47	0.92
0.35	1.09	0.47	0.92
0.54	1.58	0.70	#N/A
0.89	1.83	0.79	1.50
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	2.18	0.62	#N/A
0.76	2.12	0.86	#N/A
0.76	2.12	0.86	#N/A
0.65	1.49	0.67	1.67
0.65	1.49	0.67	1.67
0.43	1.41	0.63	1.17
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.86	1.87	0.80	1.71
0.86	1.87	0.80	1.71
0.84	#N/A	#N/A	1.85



0.63	2.29	0.90	1.96
0.84	#N/A	#N/A	1.85
0.75	1.81	0.76	1.63
0.43	0.57	0.17	0.93
0.64	1.74	0.77	1.01
0.64	1.74	0.77	1.01
0.56	1.82	0.79	1.34
0.16	0.96	0.40	0.44
0.67	3.03	0.97	1.44
0.30	0.53	0.15	0.76
0.30	0.53	0.15	0.76
0.79	2.29	0.86	1.89
0.79	2.29	0.86	1.89
0.21	0.89	0.36	0.66
0.21	0.89	0.36	0.66
0.77	1.84	0.80	1.70
0.44	1.16	0.51	1.01
0.58	1.69	0.75	1.38
0.44	1.16	0.51	1.01
0.58	1.69	0.75	1.38
0.76	1.82	0.79	1.72
0.95	1.77	0.78	1.97
#N/A	#N/A	#N/A	#N/A
0.66	1.18	0.52	0.96
0.82	0.74	0.27	#N/A
0.82	0.74	0.27	#N/A
0.88	1.77	0.76	1.73
0.88	1.77	0.76	1.73
0.15	0.63	0.21	0.66
0.15	0.63	0.21	0.66
0.55	#N/A	#N/A	1.07
0.40	1.51	0.68	0.70
0.62	1.34	0.59	1.18
0.61	1.87	0.81	#N/A
0.61	1.87	0.81	#N/A
0.13	0.52	0.14	1.12
0.13	0.52	0.14	1.12
0.52	1.28	0.57	#N/A
0.12	0.42	0.08	0.45
0.12	0.42	0.08	0.45
0.79	3.22	0.98	1.76
0.50	1.39	0.62	0.94
0.79	3.22	0.98	1.76
0.12	0.63	0.21	0.35
0.50	1.96	0.83	0.93
#N/A	#N/A	#N/A	#N/A
0.57	1.51	0.68	1.34
0.57	1.51	0.68	1.34
0.53	1.80	0.77	1.56
0.04	0.44	0.09	0.25
#N/A	#N/A	#N/A	0.35

#N/A	#N/A	#N/A	0.35
0.21	1.04	0.44	0.75
0.57	1.14	0.49	1.21
0.03	0.15	0.01	0.26
0.86	2.83	0.97	1.47
0.86	2.83	0.97	1.47
0.81	2.12	0.87	1.93
0.81	2.12	0.87	1.93
0.87	#N/A	#N/A	1.58
0.85	#N/A	#N/A	2.39
0.73	2.07	0.86	1.55
0.85	#N/A	#N/A	2.39
0.73	2.07	0.86	1.55
0.44	1.12	0.49	0.82
0.44	1.12	0.49	0.82
0.75	#N/A	#N/A	#N/A
0.92	2.78	0.96	2.41
0.75	1.51	0.68	1.84
0.92	2.78	0.96	2.41
#N/A	#N/A	#N/A	#N/A
0.75	1.51	0.68	1.84
0.83	2.23	0.89	1.61
0.83	2.23	0.89	1.61
0.62	1.33	0.59	1.11
0.21	0.47	0.11	0.45
0.33	1.07	0.46	0.53
0.41	1.38	0.62	1.08
0.41	1.38	0.62	1.08
0.03	0.43	0.09	0.20
0.36	0.71	0.25	1.24
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.50	0.77	0.29	1.45
0.16	0.35	0.05	0.43
0.16	0.35	0.05	0.43
0.74	1.65	0.74	#N/A
0.58	1.46	0.65	1.36
0.58	1.46	0.65	1.36
0.78	2.12	0.86	2.34
0.28	0.88	0.35	0.71
0.14	0.57	0.17	0.49
0.23	0.52	0.14	0.82
0.94	1.89	0.81	2.73
0.94	1.89	0.81	2.73
0.38	2.03	0.84	1.05
0.41	1.13	0.49	0.63
0.33	0.73	0.27	0.92
#N/A	#N/A	#N/A	#N/A
0.52	0.80	0.31	#N/A
0.52	0.80	0.31	#N/A

0.43	0.96	0.40	0.89
0.52	0.80	0.31	#N/A
0.43	0.96	0.40	0.89
0.39	1.44	0.64	0.66
0.07	0.57	0.17	0.53
0.45	0.88	0.35	1.28
0.76	1.75	0.77	1.75
0.96	3.21	0.98	2.40
0.96	3.21	0.98	2.40
0.65	0.35	0.05	1.45
#N/A	0.53	0.16	#N/A
#N/A	0.53	0.16	#N/A
0.46	0.52	0.14	1.14
0.34	1.47	0.65	0.80
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.51	1.26	0.56	1.49
0.84	1.98	0.83	2.01
0.19	0.66	0.22	0.60
0.19	0.66	0.22	0.60
0.61	1.35	0.60	1.40
0.50	1.21	0.53	1.14
0.58	1.24	0.55	1.09
0.51	1.81	0.78	0.99
0.51	1.81	0.78	0.99
#N/A	#N/A	#N/A	#N/A
0.72	2.16	0.88	1.87
0.53	1.23	0.54	1.08
0.72	2.16	0.88	1.87
0.34	0.83	0.32	0.76
0.89	5.10	0.97	1.88
0.89	5.10	0.97	1.88
0.38	0.55	0.16	0.88
0.38	0.55	0.16	0.88
0.65	1.24	0.55	1.72
0.93	1.84	0.80	2.58
0.93	1.84	0.80	2.58
0.76	2.07	0.86	1.22
0.76	2.07	0.86	1.22
0.97	2.62	0.95	2.18
0.97	2.62	0.95	2.18
0.63	1.84	0.79	1.42
0.63	1.84	0.79	1.42
0.46	0.68	0.24	0.93
0.46	0.68	0.24	0.93
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.70	1.68	0.75	1.21
0.70	1.68	0.75	1.21
0.80	2.29	0.88	#N/A
#N/A	#N/A	#N/A	#N/A

0.75	1.69	0.74	1.65
0.75	1.69	0.74	1.65
0.38	0.69	0.24	0.77
0.38	0.69	0.24	0.77
0.03	0.26	0.04	#N/A
0.43	1.36	0.61	1.21
0.74	1.47	0.65	1.93
0.80	2.28	0.90	1.43
0.96	3.26	0.98	2.33
0.96	3.26	0.98	2.33
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.77	1.87	0.81	1.30
0.92	3.05	0.98	1.78
0.92	3.05	0.98	1.78
0.74	1.64	0.72	1.25
0.30	1.03	0.44	0.69
#N/A	1.19	0.51	0.68
#N/A	#N/A	#N/A	#N/A
0.82	1.88	0.81	1.84
0.82	1.88	0.81	1.84
0.62	1.90	0.81	1.22
0.10	0.61	0.19	0.47
0.10	0.61	0.19	0.47
0.28	0.67	0.23	0.60
0.88	1.82	0.79	#N/A
0.90	1.69	0.75	1.25
0.90	1.69	0.75	1.25
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.02	0.22	0.01	0.20
0.04	0.27	0.02	0.28
0.03	0.43	0.09	0.33
0.61	1.48	0.67	1.48
0.56	1.12	0.48	1.44
0.03	0.33	0.04	1.11
0.12	0.66	0.22	0.74
0.61	2.11	0.86	1.45
0.61	2.11	0.86	1.45
0.72	1.32	0.59	1.40
0.21	0.75	0.28	0.87
0.21	0.75	0.28	0.87
#N/A	1.51	0.66	#N/A
0.54	2.24	0.89	0.76
0.52	1.16	0.50	1.09
0.52	1.16	0.50	1.09
#N/A	#N/A	#N/A	#N/A

0.52	1.16	0.50	1.09
0.37	0.98	0.41	0.80
0.12	0.68	0.24	0.59
0.86	2.09	0.86	2.45
0.86	2.09	0.86	2.45
#N/A	#N/A	#N/A	#N/A
0.15	#N/A	#N/A	#N/A
0.15	#N/A	#N/A	#N/A
0.08	0.51	0.13	0.40
0.08	0.51	0.13	0.40
0.60	1.63	0.72	1.11
0.64	1.49	0.66	1.36
0.75	1.94	0.82	2.32
0.75	1.94	0.82	2.32
0.81	0.85	0.33	1.48
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	1.15	0.50	1.31
0.41	1.33	0.59	#N/A
0.66	1.74	0.76	1.08
0.66	1.74	0.76	1.08
0.29	0.94	0.39	0.89
0.87	2.17	0.87	1.70
0.66	1.67	0.74	1.74
0.66	1.67	0.74	1.74
0.48	1.70	0.75	1.33
0.87	2.06	0.77	0.79
0.84	2.37	0.86	2.04
0.87	2.06	0.77	0.79
0.84	2.37	0.86	2.04
0.74	1.30	0.58	1.78
0.74	1.30	0.58	1.78
0.39	0.86	0.34	0.95
#N/A	#N/A	#N/A	#N/A
0.62	1.63	0.73	1.51
0.62	1.63	0.73	1.51
0.62	1.63	0.73	1.51
0.45	0.96	0.40	0.74
0.04	0.33	0.04	0.48
0.39	0.89	0.36	#N/A
#N/A	#N/A	#N/A	#N/A
0.89	2.18	0.88	1.90
0.89	2.18	0.88	1.90
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.94	1.84	0.80	3.25
0.94	1.84	0.80	3.25
0.69	1.68	0.74	1.60
0.69	1.68	0.74	1.60
0.85	2.08	0.86	#N/A

0.80	2.59	0.89	#N/A
0.61	1.05	0.43	#N/A
0.77	2.46	0.91	1.15
0.26	1.22	0.54	0.52
0.26	1.22	0.54	0.52
0.69	1.90	0.81	1.40
#N/A	#N/A	#N/A	#N/A
#N/A	0.71	0.26	#N/A
0.10	0.63	0.21	0.43
0.57	1.42	0.64	1.26
0.57	1.42	0.64	1.26
0.39	1.17	0.51	0.86
0.13	0.27	0.02	0.94
0.78	1.10	0.47	1.26
0.13	0.27	0.02	0.94
0.78	1.10	0.47	1.26
0.62	1.37	0.62	1.11
0.90	2.12	0.87	2.10
0.29	1.33	0.59	0.74
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.32	1.10	0.48	0.81
0.32	1.10	0.48	0.81
0.39	1.49	0.67	0.93
0.69	1.92	0.81	1.84
0.69	1.92	0.81	1.84
0.67	1.87	0.80	1.65
0.98	2.62	0.94	2.39
0.98	2.62	0.94	2.39
0.62	1.31	0.59	1.15
0.62	1.31	0.59	1.15
0.49	0.88	0.35	1.04
0.81	2.06	0.84	1.32
0.14	0.76	0.28	0.78
0.84	2.29	0.90	1.46
0.84	2.29	0.90	1.46
0.85	2.11	0.87	1.79
0.76	2.08	0.86	1.58
0.76	2.08	0.86	1.58
0.82	1.67	0.74	1.59
0.23	0.88	0.35	0.70
0.75	2.17	0.86	1.65
0.85	0.86	0.34	#N/A
0.94	2.25	0.89	1.73
0.94	2.25	0.89	1.73
0.52	1.57	0.70	2.33
0.52	1.57	0.70	2.33
0.53	1.10	0.48	0.93
0.53	1.10	0.48	0.93
0.60	2.03	0.85	1.43
0.82	2.40	0.92	2.22

0.82	2.40	0.92	2.22
0.90	1.49	0.65	1.88
0.90	1.49	0.65	1.88
0.01	0.22	0.01	0.18
0.49	1.08	0.47	#N/A
0.75	1.67	0.74	0.97
#N/A	#N/A	#N/A	#N/A
0.39	1.45	0.65	0.86
#N/A	#N/A	#N/A	#N/A
0.39	1.45	0.65	0.86
0.62	1.37	0.61	1.29
0.38	0.93	0.38	0.96
0.39	1.09	0.47	1.01
0.33	0.92	0.38	#N/A
#N/A	#N/A	#N/A	#N/A
0.41	0.86	0.34	0.96
0.41	0.86	0.34	0.96
0.19	0.64	0.21	0.53
0.79	#N/A	#N/A	1.85
#N/A	1.76	0.71	0.79
0.86	2.65	0.94	2.18
0.75	#N/A	#N/A	1.54
0.53	1.16	0.50	1.11
0.53	1.16	0.50	1.11
#N/A	0.56	0.16	0.42
0.46	1.25	0.55	0.84
0.09	0.79	0.30	0.55
0.09	0.79	0.30	0.55
0.30	1.03	0.44	0.60
0.75	1.19	0.52	2.04
0.68	1.53	0.68	1.30
0.75	1.19	0.52	2.04
0.68	1.53	0.68	1.30
0.61	1.64	0.73	1.02
0.70	#N/A	#N/A	1.54
0.70	#N/A	#N/A	1.54
0.61	1.49	0.66	#N/A
0.77	1.98	0.81	#N/A
0.77	1.98	0.81	#N/A
0.93	1.91	0.81	2.41
0.93	1.91	0.81	2.41
0.86	2.03	0.82	2.21
0.75	2.93	0.97	1.46
0.75	2.93	0.97	1.46
0.78	1.65	0.73	1.57
0.49	1.57	0.69	0.94
0.08	0.87	0.34	0.32
0.07	0.43	0.09	0.31
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.93	2.13	0.87	2.10

0.76	2.10	0.86	1.72
0.76	#N/A	#N/A	1.58
0.76	#N/A	#N/A	1.58
0.84	1.71	0.75	1.56
0.90	1.64	0.73	2.12
0.34	0.33	0.04	0.88
0.09	0.70	0.25	0.46
0.17	0.53	0.15	0.38
0.55	1.33	0.60	0.97
0.55	1.33	0.60	0.97
0.92	2.14	0.86	1.62
0.92	2.14	0.86	1.62
0.44	1.22	0.54	1.03
0.39	0.76	0.28	0.51
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.71	#N/A	#N/A	#N/A
0.60	#N/A	#N/A	0.96
0.98	2.60	0.94	2.44
0.98	2.60	0.94	2.44
0.77	2.19	0.87	1.35
0.77	2.19	0.87	1.35
0.72	1.31	0.58	2.29
0.51	1.41	0.63	1.43
0.57	1.68	0.74	1.20
#N/A	#N/A	#N/A	#N/A
0.71	1.78	0.78	1.21
0.31	0.77	0.29	0.71
0.71	1.78	0.78	1.21
0.97	2.78	0.96	2.35
0.43	1.13	0.49	0.88
0.43	1.13	0.49	0.88
0.88	1.69	0.74	1.62
0.47	1.13	0.50	1.04
0.63	1.53	0.69	1.30
0.53	0.95	0.39	1.51
0.14	0.64	0.21	0.42
0.74	1.50	0.66	1.97
0.74	1.50	0.66	1.97
0.50	1.46	0.66	#N/A
0.05	0.38	0.06	0.50
0.95	2.75	0.96	2.17
0.37	1.13	0.49	1.04
0.71	1.34	0.60	1.60
0.96	2.79	0.92	2.32
0.75	1.01	0.43	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.32	0.89	0.36	1.06
0.30	0.97	0.40	0.90
0.46	1.19	0.52	1.03



0.46	1.19	0.52	1.03
0.46	1.19	0.52	1.03
0.46	1.19	0.52	1.03
0.97	3.13	0.98	2.93
0.69	1.97	0.83	1.88
0.69	1.97	0.83	1.88
0.34	0.83	0.32	0.76
0.12	0.58	0.18	0.59
0.77	1.66	0.73	#N/A
0.50	0.82	0.32	1.18
0.62	#N/A	#N/A	#N/A
0.81	1.41	0.63	1.29
#N/A	0.56	0.17	0.76
0.45	1.14	0.50	1.29
0.36	0.79	0.30	0.86
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.76	2.07	0.86	1.66
0.76	2.07	0.86	1.66
0.35	0.99	0.42	0.78
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.85	2.57	0.94	2.03
0.85	2.57	0.94	2.03
0.71	2.00	0.84	1.12
0.37	1.56	0.68	1.21
0.33	1.27	0.56	0.96
#N/A	#N/A	#N/A	#N/A
0.96	2.67	0.95	2.83
0.96	2.67	0.95	2.83
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.63	1.06	0.45	1.38
0.63	1.06	0.45	1.38
0.73	1.16	0.51	#N/A
#N/A	1.05	0.44	#N/A
0.83	2.15	0.86	1.48
0.83	2.15	0.86	1.48
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.81	1.65	0.73	1.15
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.81	1.65	0.73	1.15
0.86	1.99	0.83	2.04
0.86	1.99	0.83	2.04

#N/A	#N/A	#N/A	#N/A
0.98	2.83	0.96	2.20
0.98	2.83	0.96	2.20
#N/A	#N/A	#N/A	#N/A
#N/A	2.04	0.85	1.59
#N/A	1.86	0.75	1.32
#N/A	#N/A	#N/A	#N/A
#N/A	1.86	0.75	1.32
0.81	1.99	0.83	2.00
0.81	1.99	0.83	2.00
#N/A	#N/A	#N/A	#N/A
0.81	1.99	0.83	2.00
0.47	1.18	0.51	#N/A
0.48	0.92	0.37	1.07
#N/A	1.96	0.83	2.25
0.23	0.74	0.27	0.59
#N/A	#N/A	#N/A	#N/A
0.94	3.52	0.97	2.06
0.94	3.52	0.97	2.06
0.53	1.12	0.49	1.74
0.53	1.12	0.49	1.74
0.09	0.68	0.24	#N/A
0.41	1.17	0.51	0.62
0.89	1.82	0.75	3.22
#N/A	#N/A	#N/A	#N/A
0.40	1.42	0.63	2.04
0.40	1.42	0.63	2.04
0.29	0.84	0.33	0.66
0.48	1.09	0.47	0.98
0.51	0.72	0.26	#N/A
0.05	0.55	0.16	#N/A
0.92	1.72	0.76	1.25
0.05	0.55	0.16	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.09	0.40	0.07	0.47
0.71	1.36	0.61	#N/A
0.88	2.69	0.95	2.80
0.88	2.69	0.95	2.80
0.98	2.60	0.93	2.41
0.96	3.58	0.99	2.17
0.96	3.58	0.99	2.17
#N/A	#N/A	#N/A	#N/A
1.00	4.70	1.00	3.04
1.00	4.70	1.00	3.04
1.00	4.70	1.00	3.04
0.04	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.53	1.68	0.74	#N/A
0.53	1.68	0.74	#N/A

0.70	1.50	0.68	1.63
#N/A	2.06	0.85	1.57
#N/A	2.06	0.85	1.57
#N/A	1.02	0.43	1.34
0.47	1.23	0.55	#N/A
#N/A	1.02	0.43	1.34
0.47	1.23	0.55	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.73	2.30	0.91	1.62
0.82	1.92	0.82	1.52
0.82	1.92	0.82	1.52
0.78	1.13	0.49	1.65
0.78	1.13	0.49	1.65
0.49	1.43	0.63	0.95
0.68	2.08	0.86	1.32
0.68	2.08	0.86	1.32
0.46	1.26	0.56	0.91
0.46	1.26	0.56	0.91
#N/A	1.01	0.43	1.02
0.47	1.01	0.42	1.13
0.37	0.88	0.35	0.92
0.73	1.41	0.63	1.18
0.65	2.35	0.82	1.02
#N/A	#N/A	#N/A	#N/A
0.17	1.00	0.41	0.49
0.24	0.68	0.24	0.78
#N/A	#N/A	#N/A	#N/A
0.58	1.39	0.62	1.20
0.28	0.85	0.33	0.70
0.58	1.39	0.62	1.20
0.36	1.16	0.51	0.67
0.36	1.16	0.51	0.67
0.96	2.77	0.96	2.77
0.96	2.77	0.96	2.77
0.14	#N/A	#N/A	#N/A
0.01	0.41	0.08	0.33
0.01	0.41	0.08	0.33
0.72	#N/A	#N/A	1.93
0.62	1.40	0.62	1.19
0.63	1.40	0.63	#N/A
#N/A	#N/A	#N/A	#N/A
0.65	1.73	0.74	1.08
#N/A	#N/A	#N/A	#N/A
0.68	1.43	0.62	1.36
0.68	1.43	0.62	1.36
0.80	1.96	0.82	#N/A
#N/A	#N/A	#N/A	#N/A
0.80	1.96	0.82	#N/A
0.52	1.35	0.60	1.00
#N/A	#N/A	#N/A	#N/A

0.82	1.87	0.81	1.95
0.82	1.87	0.81	1.95
0.17	0.58	0.17	0.74
#N/A	#N/A	#N/A	#N/A
0.29	0.53	0.14	0.45
0.44	0.76	0.28	0.86
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.97	1.96	0.83	1.48
0.39	1.20	0.53	1.32
0.16	0.59	0.19	0.62
0.16	0.59	0.19	0.62
0.20	0.46	0.11	1.06
0.11	0.55	0.16	0.35
0.52	0.59	0.19	1.45
0.75	1.88	0.81	1.35
#N/A	#N/A	#N/A	#N/A
0.97	3.55	0.99	2.78
0.97	3.55	0.99	2.78
0.82	1.40	0.63	2.64
0.75	2.10	0.81	1.90
0.79	1.63	0.72	1.61
0.79	1.63	0.72	1.61
#N/A	#N/A	#N/A	#N/A
0.73	1.51	0.68	1.58
0.73	1.51	0.68	1.58
0.65	1.01	0.43	1.13
0.88	1.79	0.78	1.78
0.79	1.67	0.74	1.39
0.79	1.67	0.74	1.39
0.92	2.01	0.84	1.84
#N/A	#N/A	#N/A	#N/A
0.92	2.01	0.84	1.84
0.60	#N/A	#N/A	#N/A
0.60	#N/A	#N/A	#N/A
0.73	1.30	0.58	1.35
0.73	1.30	0.58	1.35
0.66	1.13	0.50	1.09
0.29	0.71	0.26	0.65
0.96	2.29	0.90	2.61
0.71	5.09	0.97	#N/A
0.71	5.09	0.97	#N/A
0.77	3.20	0.97	#N/A
0.77	3.20	0.97	#N/A
0.71	1.50	0.67	1.03
0.71	1.50	0.67	1.03
#N/A	#N/A	#N/A	#N/A
0.67	1.63	0.71	1.35
#N/A	#N/A	#N/A	#N/A
0.07	0.59	0.18	#N/A
#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A
0.69	1.94	0.82	1.06
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.19	0.69	0.24	0.66
0.19	0.69	0.24	0.66
0.60	1.68	0.75	1.44

Recovery 30 min: HA-Htz1    **No HS: H2A-TAP**    **No HS: H2A-TAP**    **HS 30 min: H2A-TAP**    **HS 30 min: H2A-TAP**

0.42	0.88	0.24	1.59	0.61
0.46	1.31	0.79	1.35	0.86
0.23	0.54	0.03	0.31	0.01
#N/A	#N/A	#N/A	#N/A	#N/A
0.23	0.54	0.03	0.31	0.01
0.86	1.01	0.40	0.99	0.48
0.60	1.39	0.77	0.99	0.48
0.85	0.90	0.27	1.16	0.61
0.85	0.90	0.27	1.16	0.61
#N/A	#N/A	#N/A	#N/A	#N/A
0.26	1.51	0.90	1.60	0.91
0.91	1.45	0.90	1.46	0.88
0.91	1.45	0.90	1.46	0.88
0.30	1.35	0.82	1.39	0.87
0.89	1.03	0.42	0.92	0.39
0.97	1.17	0.61	1.05	0.56
0.91	1.42	0.82	1.58	0.94
0.91	1.42	0.82	1.58	0.94
0.54	1.26	0.75	1.00	0.50
#N/A	0.97	0.36	0.94	0.42
#N/A	#N/A	#N/A	#N/A	#N/A
0.99	1.19	0.64	0.74	0.21
0.99	1.19	0.64	0.74	0.21
0.88	1.24	0.71	1.62	0.95
0.69	1.41	0.74	1.33	0.82
0.69	1.41	0.74	1.33	0.82
0.92	#N/A	#N/A	1.27	0.76
#N/A	0.66	0.11	#N/A	#N/A
0.38	1.44	0.89	1.10	0.52
0.21	0.83	0.19	0.80	0.24
0.07	0.82	0.19	0.76	0.21
0.98	1.30	0.63	1.09	0.62
0.94	1.06	0.48	0.98	0.47
0.94	1.06	0.48	0.98	0.47
0.98	1.30	0.63	1.09	0.62
#N/A	0.99	0.39	#N/A	#N/A
0.05	#N/A	#N/A	#N/A	#N/A
#N/A	0.85	0.21	1.02	0.50
#N/A	0.73	0.13	0.68	0.23
#N/A	#N/A	#N/A	0.72	0.21
0.79	#N/A	#N/A	0.98	0.46
0.38	#N/A	#N/A	#N/A	#N/A
0.53	0.70	0.10	0.76	0.32
0.62	1.08	0.50	1.08	0.60
0.74	1.13	0.56	1.22	0.71
0.54	1.14	0.58	1.07	0.55
#N/A	0.82	0.18	1.08	0.59
0.44	1.17	0.63	0.87	0.34
0.63	1.21	0.69	0.70	0.15
#N/A	#N/A	#N/A	#N/A	#N/A

0.35	0.94	0.30	0.96	0.44
0.43	0.74	0.12	0.60	0.08
0.72	1.25	0.74	1.11	0.64
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.25	0.74	1.11	0.64
0.72	1.25	0.74	1.11	0.64
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.71	0.80	0.20	0.79	0.23
0.83	0.98	0.38	1.46	0.60
0.87	1.14	0.57	1.09	0.61
0.87	1.14	0.57	1.09	0.61
#N/A	#N/A	#N/A	0.36	0.01
0.92	1.40	0.87	1.39	0.87
0.31	1.52	0.85	1.65	0.95
0.72	1.21	0.65	1.37	0.87
0.68	1.12	0.56	1.01	0.51
0.79	0.91	0.28	0.82	0.27
0.63	1.00	0.39	1.18	0.69
0.66	1.24	0.70	1.17	0.71
0.63	1.00	0.39	1.18	0.69
0.66	1.24	0.70	1.17	0.71
0.25	0.98	0.35	1.04	0.52
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.43	1.15	0.59	1.16	0.69
#N/A	#N/A	#N/A	#N/A	#N/A
0.16	#N/A	#N/A	#N/A	#N/A
0.49	1.22	0.66	1.36	0.86
#N/A	#N/A	#N/A	#N/A	#N/A
0.22	1.19	0.67	1.40	0.81
0.44	1.08	0.49	1.23	0.76
0.44	1.08	0.49	1.23	0.76
0.11	1.31	0.79	1.07	0.59
0.31	1.26	0.74	1.29	0.82
0.30	1.32	0.75	1.22	0.73
0.21	1.63	0.95	1.72	0.95
0.69	1.32	0.79	1.49	0.90
0.90	1.10	0.53	1.44	0.81
0.90	1.10	0.53	1.44	0.81
0.87	0.91	0.28	1.11	0.63
#N/A	#N/A	#N/A	#N/A	#N/A
0.87	0.91	0.28	1.11	0.63
0.34	0.91	0.28	0.91	0.37
0.04	0.48	0.02	0.82	0.38
0.04	0.48	0.02	0.82	0.38
0.58	0.94	0.30	0.98	0.47
0.23	1.03	0.44	1.00	0.49
0.84	1.40	0.86	1.48	0.87
0.80	1.27	0.75	1.28	0.79

0.74	1.22	0.68	1.18	0.61
0.29	0.94	0.34	1.12	0.55
0.88	0.98	0.37	0.86	0.31
0.88	0.98	0.37	0.86	0.31
0.65	1.55	0.76	1.15	0.65
0.54	0.85	0.20	1.10	0.60
0.54	0.85	0.20	1.10	0.60
0.73	1.09	0.51	1.33	0.78
#N/A	0.96	0.34	1.28	0.82
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.75	1.21	0.68	1.59	0.83
0.52	1.43	0.75	1.40	0.85
0.43	1.16	0.61	1.08	0.60
0.70	1.21	0.62	1.07	0.59
0.01	0.26	0.00	0.47	0.09
0.19	0.44	0.02	0.64	0.12
0.38	0.78	0.15	0.82	0.32
#N/A	0.98	0.36	#N/A	#N/A
0.85	0.80	0.19	#N/A	#N/A
0.85	0.80	0.19	#N/A	#N/A
0.68	1.17	0.60	0.91	0.37
0.57	0.87	0.22	0.61	0.08
0.57	0.87	0.22	0.61	0.08
0.80	1.28	0.76	1.00	0.49
0.07	0.60	0.05	0.51	0.07
0.07	0.60	0.05	0.51	0.07
0.72	0.88	0.30	0.60	0.09
0.51	0.86	0.23	0.79	0.24
0.88	1.17	0.55	0.92	0.39
0.55	1.09	0.51	0.99	0.47
0.55	1.09	0.51	0.99	0.47
0.99	1.33	0.78	1.20	0.74
0.99	1.33	0.78	1.20	0.74
#N/A	1.11	0.55	0.90	0.36
0.26	0.95	0.34	1.04	0.54
0.26	0.95	0.34	1.04	0.54
0.85	1.10	0.53	1.17	0.68
0.85	1.10	0.53	1.17	0.68
#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.14	0.58	1.34	0.84
0.54	1.06	0.47	1.13	0.63
0.54	1.06	0.47	1.13	0.63
#N/A	#N/A	#N/A	#N/A	#N/A
0.89	0.98	0.38	0.98	0.47
0.89	0.98	0.38	0.98	0.47
0.23	1.32	0.77	1.08	0.61
0.23	1.32	0.77	1.08	0.61
0.56	1.18	0.64	1.06	0.56
#N/A	#N/A	#N/A	#N/A	#N/A
0.56	1.18	0.64	1.06	0.56



#N/A	#N/A	#N/A	#N/A	#N/A
0.24	0.84	0.20	0.83	0.27
0.08	1.23	0.66	1.63	0.96
0.18	0.48	0.02	0.79	0.25
0.08	1.23	0.66	1.63	0.96
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.36	0.80	1.14	0.68
0.72	1.29	0.77	1.09	0.60
0.72	1.29	0.77	1.09	0.60
0.72	1.29	0.77	1.09	0.60
0.44	0.88	0.24	0.93	0.40
0.13	0.68	0.09	0.74	0.18
0.51	0.27	0.01	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.98	0.36	0.86	0.32
#N/A	0.98	0.36	0.86	0.32
0.09	0.68	0.08	0.69	0.15
0.09	0.68	0.08	0.69	0.15
0.16	1.17	0.64	1.19	0.73
#N/A	#N/A	#N/A	#N/A	#N/A
0.16	1.17	0.64	1.19	0.73
#N/A	#N/A	#N/A	1.72	0.95
0.33	0.78	0.15	0.67	0.15
0.21	0.86	0.22	0.91	0.37
0.33	0.78	0.15	0.67	0.15
0.54	1.18	0.64	1.22	0.76
0.54	1.18	0.64	1.22	0.76
0.88	1.22	0.67	1.12	0.65
0.88	1.22	0.67	1.12	0.65
#N/A	#N/A	#N/A	#N/A	#N/A
0.22	0.70	0.10	0.78	0.22
0.22	0.70	0.10	0.78	0.22
0.22	0.70	0.10	0.78	0.22
0.22	0.70	0.10	0.78	0.22
#N/A	#N/A	#N/A	#N/A	#N/A
0.15	0.81	0.18	1.01	0.49
0.77	0.91	0.29	0.86	0.32
0.77	0.91	0.29	0.86	0.32
#N/A	1.22	0.63	3.48	0.93
#N/A	1.22	0.63	3.48	0.93
0.53	1.52	0.87	1.15	0.65
0.09	0.60	0.05	0.72	0.17
0.09	0.60	0.05	0.72	0.17
0.68	1.12	0.54	1.03	0.53
#N/A	1.04	0.46	0.66	0.12
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.04	0.46	0.66	0.12
0.26	1.47	0.87	0.87	0.31
0.64	1.35	0.83	1.31	0.82
0.72	0.91	0.28	1.08	0.53

0.63	0.96	0.35	1.10	0.62
0.63	0.96	0.35	1.10	0.62
0.69	1.20	0.67	1.33	0.85
#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.19	0.65	0.84	0.28
#N/A	#N/A	#N/A	#N/A	#N/A
0.42	0.81	0.17	1.12	0.64
0.69	1.28	0.76	0.91	0.38
0.69	1.28	0.76	0.91	0.38
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.69	0.09	0.69	0.17
0.37	0.78	0.15	0.70	0.21
0.77	0.96	0.33	1.22	0.70
0.87	1.21	0.67	1.53	0.79
0.68	0.88	0.25	0.78	0.22
0.67	1.06	0.47	1.18	0.71
0.42	0.89	0.25	0.94	0.42
0.62	1.54	0.93	1.21	0.76
#N/A	#N/A	#N/A	0.79	0.24
0.43	2.30	0.93	1.15	0.65
0.85	1.22	0.68	1.01	0.51
0.68	0.88	0.25	0.84	0.32
0.48	0.99	0.37	0.93	0.39
0.74	1.01	0.40	0.67	0.12
0.53	0.87	0.24	0.92	0.40
0.45	1.17	0.61	1.15	0.69
#N/A	#N/A	#N/A	#N/A	#N/A
0.65	1.25	0.73	1.18	0.72
0.35	1.08	0.50	1.12	0.63
0.65	1.25	0.73	1.18	0.72
0.80	0.91	0.27	0.85	0.30
0.27	0.58	0.05	0.71	0.15
0.04	0.74	0.12	0.72	0.16
0.01	0.41	0.01	0.54	0.06
0.09	0.82	0.36	#N/A	#N/A
0.34	1.16	0.62	1.06	0.55
0.34	1.16	0.62	1.06	0.55
0.45	1.40	0.86	0.89	0.37
0.36	#N/A	#N/A	0.94	0.41
#N/A	1.10	0.52	1.05	0.56
0.39	1.14	0.59	1.17	0.71
0.03	0.37	0.01	0.34	0.01
0.39	0.70	0.10	0.72	0.21
0.12	0.46	0.03	0.46	0.03
0.13	0.68	0.10	0.91	0.40
0.13	0.68	0.10	0.91	0.40
0.49	1.09	0.51	0.77	0.21
0.51	1.15	0.58	0.88	0.37
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.96	0.40	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	2.87	0.64	#N/A	#N/A
0.35	0.85	0.22	0.89	0.35
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.27	0.69	#N/A	#N/A
#N/A	1.27	0.69	#N/A	#N/A
#N/A	0.39	0.01	#N/A	#N/A
#N/A	1.12	0.52	0.92	0.40
#N/A	0.39	0.01	#N/A	#N/A
0.66	#N/A	#N/A	0.86	0.31
0.83	1.19	0.65	1.17	0.67
0.85	1.39	0.76	1.34	0.75
#N/A	0.61	0.05	0.44	0.02
#N/A	0.61	0.05	0.44	0.02
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.75	1.04	0.44	1.26	0.75
0.75	1.04	0.44	1.26	0.75
#N/A	#N/A	#N/A	#N/A	#N/A
0.12	0.70	0.10	0.76	0.20
#N/A	#N/A	#N/A	#N/A	#N/A
0.57	0.84	0.20	1.06	0.56
0.57	0.84	0.20	1.06	0.56
0.57	0.84	0.20	1.06	0.56
#N/A	#N/A	#N/A	#N/A	#N/A
0.61	1.22	0.70	1.34	0.85
0.93	1.02	0.42	#N/A	#N/A
0.24	1.27	0.75	1.56	0.88
0.93	1.02	0.42	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.07	0.49	0.81	0.35
0.84	0.90	0.26	0.98	0.48
#N/A	0.97	0.44	1.49	0.81
0.97	1.26	0.71	0.90	0.39
0.91	0.80	0.16	1.05	0.54
0.91	0.80	0.16	1.05	0.54
0.15	1.41	0.85	1.38	0.84
#N/A	#N/A	#N/A	1.57	0.92
#N/A	#N/A	#N/A	1.57	0.92
#N/A	#N/A	#N/A	#N/A	#N/A
0.56	0.98	0.36	1.10	0.60
0.54	1.44	0.89	0.97	0.45
0.53	1.05	0.47	1.15	0.67
#N/A	#N/A	#N/A	1.00	0.50
#N/A	#N/A	#N/A	1.00	0.50
0.91	1.35	0.83	1.11	0.64
0.66	0.88	0.25	#N/A	#N/A
0.58	1.01	0.40	#N/A	#N/A
0.61	0.82	0.20	0.77	0.23
0.61	0.82	0.20	0.77	0.23
0.46	0.93	0.37	1.05	0.54

#N/A	0.95	0.34	1.33	0.84
0.46	0.86	0.23	0.97	0.45
0.46	0.86	0.23	0.97	0.45
0.18	0.83	0.19	0.64	0.14
0.09	0.49	0.02	0.58	0.10
0.94	1.13	0.56	1.07	0.59
0.45	0.74	0.12	0.84	0.32
0.67	0.78	0.15	0.59	0.07
0.16	0.70	0.10	0.65	0.11
0.16	0.70	0.10	0.65	0.11
0.71	1.01	0.40	1.01	0.51
0.71	1.01	0.40	1.01	0.51
0.53	1.18	0.63	#N/A	#N/A
0.77	1.07	0.49	1.24	0.76
0.77	1.07	0.49	1.24	0.76
0.55	0.75	0.13	0.68	0.14
0.70	1.25	0.67	1.43	0.90
0.70	1.25	0.67	1.43	0.90
#N/A	1.41	0.87	#N/A	#N/A
0.95	1.37	0.78	1.17	0.68
0.77	1.41	0.84	0.83	0.29
0.95	1.37	0.78	1.17	0.68
0.77	1.41	0.84	0.83	0.29
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.08	0.55
0.68	1.03	0.42	0.90	0.36
0.35	0.71	0.10	0.56	0.08
0.45	0.85	0.28	0.96	0.43
0.45	0.85	0.28	0.96	0.43
0.45	0.56	0.05	0.79	0.24
0.95	1.34	0.81	1.39	0.70
0.20	0.89	0.25	1.15	0.69
0.63	1.32	0.77	0.72	0.19
0.63	1.32	0.77	0.72	0.19
0.17	0.92	0.30	0.91	0.38
0.17	0.92	0.30	0.91	0.38
0.74	1.39	0.73	1.25	0.78
0.41	1.22	0.70	1.26	0.80
0.41	1.22	0.70	1.26	0.80
#N/A	0.93	0.32	1.07	0.55
0.02	0.67	0.08	0.60	0.07
#N/A	1.24	0.72	#N/A	#N/A
0.85	1.26	0.65	1.03	0.51
0.41	1.07	0.49	1.16	0.70
0.85	1.28	0.76	1.06	0.58
#N/A	#N/A	#N/A	#N/A	#N/A
0.81	1.18	0.64	1.47	0.80
0.81	1.18	0.64	1.47	0.80
0.81	1.18	0.64	1.47	0.80
0.62	0.93	0.29	0.87	0.32
0.88	0.91	0.27	0.90	0.37

0.90	1.31	0.79	1.26	0.77
0.45	1.30	0.79	1.60	0.92
0.81	1.34	0.79	1.06	0.58
0.87	1.13	0.56	1.21	0.72
0.83	1.09	0.52	1.27	0.65
0.83	1.09	0.52	1.27	0.65
0.71	1.05	0.46	0.94	0.44
0.71	1.05	0.46	0.94	0.44
0.72	1.13	0.57	1.15	0.68
0.27	0.87	0.27	0.84	0.31
0.70	1.03	0.43	0.98	0.46
0.27	0.87	0.27	0.84	0.31
0.70	1.03	0.43	0.98	0.46
0.70	1.03	0.43	0.98	0.46
0.87	0.89	0.26	1.00	0.49
0.45	0.74	0.12	0.73	0.18
0.77	1.22	0.67	1.20	0.69
0.91	1.07	0.49	1.09	0.61
0.77	1.22	0.67	1.20	0.69
0.77	1.17	0.62	1.23	0.76
#N/A	0.96	0.33	0.93	0.40
0.15	0.78	0.15	0.79	0.23
#N/A	1.11	0.55	1.30	0.58
0.50	1.10	0.53	0.91	0.39
0.50	1.10	0.53	0.91	0.39
0.66	1.32	0.80	0.89	0.35
0.66	1.32	0.80	0.89	0.35
#N/A	#N/A	#N/A	#N/A	#N/A
0.64	1.39	0.84	1.32	0.74
0.44	1.14	0.58	1.07	0.60
0.52	1.24	0.71	1.16	0.68
0.52	1.24	0.71	1.16	0.68
0.89	1.17	0.60	0.89	0.35
#N/A	0.97	0.42	0.73	0.19
0.76	0.89	0.25	0.93	0.41
0.97	1.14	0.58	1.03	0.50
0.97	1.14	0.58	1.03	0.50
0.68	1.02	0.41	0.78	0.21
0.68	1.02	0.41	0.78	0.21
#N/A	1.41	0.87	0.90	0.35
#N/A	1.41	0.87	0.90	0.35
0.98	1.28	0.69	1.06	0.56
#N/A	1.22	0.69	1.47	0.90
#N/A	0.93	0.29	0.68	0.13
#N/A	1.22	0.69	1.47	0.90
#N/A	0.93	0.29	0.68	0.13
#N/A	0.93	0.29	0.68	0.13
0.32	0.82	0.18	1.08	0.59
#N/A	1.01	0.42	1.23	0.73
0.32	0.82	0.18	1.08	0.59
#N/A	0.54	0.03	#N/A	#N/A

0.89	1.16	0.62	#N/A	#N/A
0.89	1.16	0.62	#N/A	#N/A
#N/A	1.29	0.76	#N/A	#N/A
0.46	1.14	0.55	0.86	0.35
0.46	1.14	0.55	0.86	0.35
0.59	1.28	0.77	0.96	0.45
0.72	0.96	0.33	1.30	0.80
0.88	1.08	0.50	1.03	0.51
0.72	0.96	0.33	1.30	0.80
0.88	1.08	0.50	1.03	0.51
#N/A	#N/A	#N/A	#N/A	#N/A
0.74	1.36	0.79	1.16	0.61
0.74	1.36	0.79	1.16	0.61
0.83	1.08	0.50	1.01	0.50
0.83	1.08	0.50	1.01	0.50
0.41	1.31	0.71	1.34	0.85
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.28	0.76	1.02	0.51
0.91	1.47	0.78	1.03	0.51
0.91	1.47	0.78	1.03	0.51
0.41	0.94	0.30	0.94	0.42
#N/A	0.82	0.18	0.80	0.25
0.64	1.21	0.68	1.30	0.82
0.82	1.20	0.64	1.09	0.62
0.47	1.21	0.65	1.12	0.63
0.44	1.00	0.38	1.13	0.64
0.71	0.84	0.22	#N/A	#N/A
0.73	1.07	0.49	1.01	0.51
0.93	1.40	0.82	1.27	0.64
0.93	1.40	0.82	1.27	0.64
0.83	1.00	0.39	1.07	0.58
0.59	1.24	0.72	1.09	0.60
#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.16	0.62	1.36	0.84
0.31	0.78	0.15	0.76	0.20
#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.16	0.62	1.36	0.84
0.71	1.16	0.62	1.36	0.84
0.31	0.78	0.15	0.76	0.20
0.31	0.78	0.15	0.76	0.20
0.31	0.78	0.15	0.76	0.20
0.31	0.78	0.15	0.76	0.20
0.31	0.78	0.15	0.76	0.20
0.71	1.16	0.62	1.36	0.84
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.16	0.62	1.36	0.84
0.71	1.16	0.62	1.36	0.84
#N/A	#N/A	#N/A	#N/A	#N/A
0.31	0.98	0.35	1.15	0.59

0.31	0.98	0.35	1.15	0.59
#N/A	#N/A	#N/A	#N/A	#N/A
0.31	0.98	0.35	1.15	0.59
0.31	0.98	0.35	1.15	0.59
0.11	0.52	0.03	0.55	0.06
0.11	0.52	0.03	0.55	0.06
#N/A	#N/A	#N/A	#N/A	#N/A
0.62	1.00	0.39	1.03	0.53
0.71	1.15	0.60	1.07	0.58
0.71	1.15	0.60	1.07	0.58
0.33	0.82	0.19	1.24	0.76
0.72	1.19	0.60	0.84	0.28
0.79	#N/A	#N/A	1.29	0.82
0.79	#N/A	#N/A	1.29	0.82
0.97	1.28	0.74	1.41	0.89
0.97	1.28	0.74	1.41	0.89
0.28	1.39	0.86	1.37	0.86
0.28	1.39	0.86	1.37	0.86
0.21	1.21	0.67	1.00	0.49
0.99	0.98	0.36	#N/A	#N/A
0.88	1.25	0.74	1.12	0.63
0.99	0.98	0.36	#N/A	#N/A
0.88	1.25	0.74	1.12	0.63
0.99	0.98	0.36	#N/A	#N/A
0.88	1.25	0.74	1.12	0.63
#N/A	1.09	0.51	1.03	0.54
#N/A	0.74	0.12	0.89	0.36
#N/A	0.74	0.12	0.89	0.36
0.80	1.08	0.50	1.15	0.69
0.80	1.08	0.50	1.15	0.69
0.96	1.01	0.42	0.95	0.43
0.88	1.21	0.66	1.23	0.76
0.88	1.21	0.66	1.23	0.76
#N/A	#N/A	#N/A	#N/A	#N/A
0.71	0.75	0.13	0.82	0.30
0.83	1.04	0.44	0.94	0.41
0.83	1.04	0.44	0.94	0.41
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.91	0.72	0.13	0.87	0.36
#N/A	#N/A	#N/A	#N/A	#N/A
0.46	1.57	0.94	1.80	0.95
#N/A	#N/A	#N/A	#N/A	#N/A
0.56	1.00	0.39	0.84	0.29
0.56	1.00	0.39	0.84	0.29
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.29	1.40	0.85	1.25	0.76
0.25	1.32	0.78	1.27	0.80
0.25	1.32	0.78	1.27	0.80

0.03	1.44	0.89	1.83	0.91
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.16	0.62	1.36	0.84
0.31	0.78	0.15	0.76	0.20
0.71	1.16	0.62	1.36	0.84
0.31	0.78	0.15	0.76	0.20
0.31	0.78	0.15	0.76	0.20
0.31	0.78	0.15	0.76	0.20
#N/A	#N/A	#N/A	#N/A	#N/A
0.31	0.78	0.15	0.76	0.20
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.31	0.78	0.15	0.76	0.20
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.77	1.34	0.71	1.00	0.49
#N/A	#N/A	#N/A	#N/A	#N/A
0.64	1.35	0.82	1.18	0.72
#N/A	0.70	0.10	0.80	0.23
0.71	0.89	0.24	0.77	0.26
#N/A	1.38	0.71	1.15	0.69
0.77	1.22	0.68	0.83	0.29
0.68	1.29	0.72	0.99	0.49
0.11	0.78	0.14	0.86	0.32
0.06	0.66	0.08	0.63	0.09
#N/A	0.85	0.23	1.03	0.52
0.35	1.15	0.60	1.15	0.68
0.53	1.11	0.54	0.79	0.23
0.93	1.13	0.57	1.26	0.72
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.37	1.17	0.56	1.14	0.65
0.06	0.93	0.31	0.83	0.31
0.77	1.03	0.42	1.19	0.73
0.65	1.09	0.52	1.17	0.71



0.28	1.45	0.90	1.46	0.85
0.87	0.84	0.23	0.97	0.46
0.87	0.84	0.23	0.97	0.46
0.41	0.82	0.18	0.85	0.29
0.30	1.46	0.90	1.39	0.88
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.64	1.30	0.66	1.00	0.50
0.90	1.43	0.77	0.70	0.16
0.77	1.21	0.68	1.35	0.74
0.61	1.25	0.73	1.18	0.68
0.63	1.40	0.80	1.22	0.74
0.86	1.35	0.83	1.27	0.80
0.86	1.35	0.83	1.27	0.80
0.78	1.60	0.94	1.97	0.98
0.78	1.60	0.94	1.97	0.98
0.78	1.60	0.94	1.97	0.98
0.56	1.38	0.86	1.33	0.61
0.52	1.47	0.90	1.44	0.90
0.25	1.32	0.81	1.04	0.55
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.70	0.93	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.64	1.25	0.74	0.47	0.05
0.64	1.25	0.74	0.47	0.05
0.12	1.00	0.39	0.76	0.19
0.12	1.00	0.39	0.76	0.19
0.28	1.19	0.65	1.09	0.58
0.02	0.58	0.04	0.75	0.24
0.02	0.58	0.04	0.75	0.24
0.50	1.15	0.60	1.05	0.57
0.72	0.88	0.24	0.90	0.36
0.72	0.88	0.24	0.90	0.36
0.94	1.40	0.86	1.21	0.70
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.36	0.76	1.25	0.76
0.67	1.27	0.69	1.56	0.72
0.98	1.24	0.71	1.24	0.78
#N/A	#N/A	#N/A	#N/A	#N/A
0.98	1.29	0.78	0.91	0.37
#N/A	#N/A	#N/A	#N/A	#N/A
0.99	1.45	0.78	1.09	0.62
0.99	1.45	0.78	1.09	0.62
#N/A	#N/A	#N/A	#N/A	#N/A
0.30	0.90	0.33	0.81	0.25
#N/A	1.14	0.59	0.69	0.15
0.93	1.19	0.66	1.12	0.64
0.73	1.03	0.43	0.98	0.47
0.73	1.03	0.43	0.98	0.47

0.71	0.57	0.06	0.85	0.29
0.71	0.57	0.06	0.85	0.29
0.77	1.68	0.96	1.27	0.79
0.56	1.02	0.44	1.18	0.71
#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.18	0.65	1.24	0.78
0.86	0.90	0.26	0.78	0.22
0.86	0.90	0.26	0.78	0.22
0.77	1.07	0.49	1.09	0.61
0.70	1.16	0.60	1.38	0.87
0.20	1.24	0.71	1.23	0.77
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.98	1.09	0.52	1.32	0.83
#N/A	1.21	0.65	#N/A	#N/A
#N/A	1.21	0.65	#N/A	#N/A
0.89	1.37	0.85	1.27	0.80
0.70	1.10	0.53	1.10	0.62
0.32	1.26	0.75	1.28	0.81
0.32	1.26	0.75	1.28	0.81
0.26	1.11	0.55	1.19	0.73
#N/A	#N/A	#N/A	1.02	0.52
0.17	1.40	0.87	1.47	0.90
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.39	1.00	0.38	1.02	0.52
0.39	1.00	0.38	1.02	0.52
0.42	0.98	0.36	0.91	0.37
0.84	0.95	0.34	1.07	0.58
0.84	0.95	0.34	1.07	0.58
0.31	1.13	0.56	0.89	0.38
0.62	0.67	0.08	0.58	0.07

#N/A	1.23	0.59	1.25	0.78
#N/A	1.23	0.59	1.25	0.78
0.75	1.10	0.53	0.99	0.48
#N/A	1.23	0.59	1.25	0.78
0.75	1.10	0.53	0.99	0.48
0.72	1.14	0.59	1.37	0.79
0.38	1.16	0.62	1.45	0.88
0.38	1.16	0.62	1.45	0.88
0.06	0.82	0.19	0.89	0.38
0.81	1.47	0.91	1.22	0.73
0.81	1.47	0.91	1.22	0.73
#N/A	#N/A	#N/A	#N/A	#N/A
0.84	0.83	0.19	0.95	0.43
0.73	0.79	0.16	0.67	0.30
0.15	0.58	0.05	0.48	0.05
0.73	0.79	0.16	0.67	0.30
0.49	0.89	0.32	0.82	0.27
0.94	0.96	0.34	1.33	0.70
0.87	1.01	0.41	0.84	0.29
0.85	0.78	0.15	0.62	0.10
0.87	1.01	0.41	0.84	0.29
0.69	0.84	0.20	1.03	0.53
0.80	1.07	0.48	#N/A	#N/A
#N/A	1.13	0.57	1.19	0.64
0.47	1.07	0.49	0.98	0.46
#N/A	1.13	0.57	1.19	0.64
0.43	1.31	0.79	1.23	0.71
0.47	1.07	0.49	0.98	0.46
0.43	1.31	0.79	1.23	0.71
0.26	0.90	0.31	0.76	0.21
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.17	0.63	1.19	0.71
#N/A	#N/A	#N/A	#N/A	#N/A
0.40	0.92	0.28	0.81	0.26
#N/A	#N/A	#N/A	#N/A	#N/A
0.50	1.41	0.64	1.08	0.60
0.73	1.29	0.68	1.15	0.67
#N/A	#N/A	#N/A	#N/A	#N/A
0.14	0.77	0.15	0.79	0.27
0.18	0.71	0.10	0.75	0.20
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.07	0.48	1.15	0.69
#N/A	1.07	0.48	1.15	0.69
0.77	1.07	0.48	0.94	0.41
#N/A	1.10	0.52	1.04	0.55
0.10	0.67	0.08	0.66	0.13
0.86	1.35	0.82	1.29	0.82
0.35	1.13	0.55	0.84	0.30
0.78	1.38	0.79	1.46	0.89

0.78	1.38	0.79	1.46	0.89
0.11	0.79	0.16	0.94	0.42
0.11	0.79	0.16	0.94	0.42
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.90	0.27	1.06	0.58
#N/A	0.95	0.33	0.98	0.47
#N/A	0.95	0.33	0.98	0.47
0.71	1.50	0.80	1.08	0.61
0.71	1.50	0.80	1.08	0.61
#N/A	#N/A	#N/A	#N/A	#N/A
0.56	1.22	0.69	1.22	0.68
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.04	0.44	0.79	0.24
0.87	1.04	0.44	0.79	0.24
0.13	0.51	0.03	0.65	0.12
0.13	0.51	0.03	0.65	0.12
0.70	1.16	0.61	1.04	0.55
0.86	1.06	0.49	1.27	0.66
0.98	1.17	0.62	1.21	0.60
0.77	1.11	0.54	1.46	0.88
0.32	1.17	0.62	1.07	0.59
0.01	0.46	0.02	0.42	0.02
0.01	0.46	0.02	0.42	0.02
0.91	1.06	0.48	1.09	0.62
0.88	1.04	0.44	1.18	0.69
0.99	1.19	0.66	1.61	0.84
0.99	1.19	0.66	1.61	0.84
#N/A	#N/A	#N/A	#N/A	#N/A
0.78	1.15	0.61	1.05	0.55
0.78	1.15	0.61	1.05	0.55
0.63	1.20	0.66	1.40	0.89
0.87	1.22	0.64	1.06	0.58
#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.22	0.64	1.06	0.58
0.65	0.93	0.29	0.79	0.23
#N/A	#N/A	#N/A	#N/A	#N/A
0.65	0.93	0.29	0.79	0.23
0.51	0.84	0.22	0.97	0.46
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.18	0.57	1.13	0.59
0.64	1.02	0.41	1.15	0.68
0.64	1.02	0.41	1.15	0.68
#N/A	#N/A	#N/A	#N/A	#N/A
0.97	0.98	0.36	1.03	0.54
0.97	0.98	0.36	1.03	0.54
0.73	3.05	0.61	#N/A	#N/A
0.41	1.17	0.63	1.00	0.49
0.41	1.17	0.63	1.00	0.49

0.29	1.24	0.70	1.49	0.80
0.76	0.97	0.35	1.01	0.51
#N/A	1.12	0.56	1.31	0.83
#N/A	1.12	0.56	1.31	0.83
0.85	1.32	0.81	1.16	0.70
0.85	1.32	0.81	1.16	0.70
0.68	0.97	0.35	0.86	0.32
0.64	1.32	0.81	1.19	0.74
0.34	1.20	0.67	1.11	0.61
0.64	1.32	0.81	1.19	0.74
0.80	0.77	0.15	1.02	0.52
0.80	0.77	0.15	1.02	0.52
0.49	1.24	0.71	1.01	0.50
0.97	1.13	0.58	0.78	0.22
0.43	0.92	0.34	0.62	0.11
0.43	0.92	0.34	0.62	0.11
0.79	1.28	0.74	1.41	0.89
0.19	0.74	0.12	0.64	0.10
0.49	0.98	0.35	1.04	0.55
0.36	1.18	0.65	0.67	0.20
#N/A	0.58	0.04	0.64	0.10
#N/A	#N/A	#N/A	#N/A	#N/A
0.84	1.17	0.64	1.21	0.75
0.28	0.47	0.03	0.53	0.05
0.71	0.97	0.36	0.84	0.28
#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.25	0.73	0.99	0.49
0.02	0.67	0.08	0.66	0.12
0.46	1.21	0.65	1.22	0.76
0.30	0.82	0.18	0.77	0.21
0.30	0.82	0.18	0.77	0.21
0.50	1.00	0.40	0.72	0.20
0.88	1.18	0.64	1.30	0.83
0.88	1.18	0.64	1.30	0.83
0.93	1.13	0.56	1.09	0.61
0.93	1.13	0.56	1.09	0.61
0.94	1.02	0.42	1.16	0.65
0.44	1.14	0.59	0.97	0.46
0.83	1.04	0.43	0.87	0.33
0.83	1.04	0.43	0.87	0.33
0.75	1.18	0.62	1.48	0.86
#N/A	1.01	0.40	1.18	0.66
0.75	1.18	0.62	1.48	0.86
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.01	0.40	1.18	0.66
0.17	1.34	0.65	1.13	0.64
0.38	1.30	0.71	1.02	0.52
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.22	1.21	0.68	1.25	0.78

0.22	1.21	0.68	1.25	0.78
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.17	0.89	0.25	0.82	0.27
#N/A	#N/A	#N/A	#N/A	#N/A
0.73	0.60	0.05	1.00	0.49
0.73	0.60	0.05	1.00	0.49
#N/A	#N/A	#N/A	1.25	0.76
0.72	0.91	0.29	1.26	0.77
0.72	0.91	0.29	1.26	0.77
0.67	0.78	0.15	0.79	0.26
0.67	0.78	0.15	0.79	0.26
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.23	0.70	0.96	0.44
0.84	1.16	0.59	0.93	0.41
0.84	1.16	0.59	0.93	0.41
0.85	1.17	0.63	0.97	0.45
#N/A	1.20	0.58	1.11	0.63
0.46	1.54	0.92	1.21	0.75
0.77	1.23	0.67	1.10	0.55
0.25	0.52	0.03	0.49	0.04
0.69	1.13	0.55	0.91	0.37
0.07	0.53	0.03	0.54	0.06
0.97	0.89	0.26	0.94	0.41
0.85	1.25	0.73	0.93	0.40
0.97	0.89	0.26	0.94	0.41
0.85	1.25	0.73	0.93	0.40
#N/A	1.15	0.57	1.22	0.63
#N/A	1.15	0.57	1.22	0.63
0.11	0.89	0.29	0.68	0.14
0.20	0.84	0.20	0.87	0.32
0.39	1.08	0.50	0.81	0.26
0.92	1.05	0.46	0.98	0.47
0.99	1.10	0.52	1.05	0.55
0.60	1.46	0.90	2.07	0.71
0.60	1.46	0.90	2.07	0.71
0.54	1.08	0.50	1.17	0.71
0.94	1.33	0.63	#N/A	#N/A
0.27	1.11	0.54	1.17	0.67
0.52	1.36	0.84	0.96	0.45
0.98	1.10	0.52	1.02	0.52
0.98	1.10	0.52	1.02	0.52
0.83	1.33	0.71	1.24	0.78
0.83	1.33	0.71	1.24	0.78
#N/A	1.12	0.54	0.87	0.32
0.89	0.98	0.35	1.15	0.70
0.76	0.88	0.24	0.89	0.35
0.76	0.88	0.24	0.89	0.35
0.81	0.92	0.28	0.94	0.42

0.45	1.26	0.74	0.98	0.47
0.79	1.20	0.67	1.12	0.66
0.79	1.20	0.67	1.12	0.66
0.17	0.73	0.12	0.69	0.14
0.80	1.02	0.42	0.97	0.45
#N/A	1.07	0.49	0.76	0.20
0.84	1.12	0.55	1.34	0.71
0.91	1.23	0.68	1.36	0.85
0.93	#N/A	#N/A	0.99	0.48
0.93	#N/A	#N/A	0.99	0.48
0.30	1.18	0.64	1.21	0.75
0.30	1.18	0.64	1.21	0.75
0.52	1.51	0.87	1.01	0.51
0.80	1.30	0.73	1.24	0.77
0.92	0.90	0.26	0.79	0.23
0.92	0.90	0.26	0.79	0.23
0.48	1.08	0.50	1.23	0.66
0.44	0.81	0.17	1.21	0.74
#N/A	0.97	0.35	0.83	0.27
0.95	1.01	0.41	0.88	0.33
0.95	1.01	0.41	0.88	0.33
0.73	1.09	0.51	0.91	0.37
0.82	1.12	0.56	0.93	0.41
0.82	1.12	0.56	0.93	0.41
#N/A	1.34	0.79	1.31	0.63
0.95	1.10	0.53	1.24	0.77
#N/A	1.25	0.73	1.80	0.97
#N/A	1.25	0.73	1.80	0.97
#N/A	1.57	0.76	1.40	0.84
0.97	1.21	0.67	1.34	0.85
0.44	1.07	0.49	1.03	0.54
0.40	1.18	0.64	1.31	0.79
0.40	1.18	0.64	1.31	0.79
0.95	1.20	0.68	1.24	0.78
0.25	0.86	0.22	1.08	0.61
0.53	0.90	0.26	0.88	0.33
0.53	1.14	0.58	1.21	0.74
#N/A	#N/A	#N/A	#N/A	#N/A
0.32	0.94	0.31	0.77	0.21
0.32	0.94	0.31	0.77	0.21
0.24	0.78	0.16	0.62	0.09
0.41	1.18	0.64	1.06	0.54
0.38	1.09	0.52	0.67	0.34
0.52	1.31	0.78	1.42	0.90
0.52	1.31	0.78	1.42	0.90
0.73	0.99	0.37	1.50	0.87
0.73	0.99	0.37	1.50	0.87
0.18	0.61	0.05	0.94	0.42
0.18	0.61	0.05	0.94	0.42
0.38	1.03	0.43	1.09	0.62
#N/A	#N/A	#N/A	0.59	0.10

0.63	1.39	0.63	1.29	0.76
#N/A	#N/A	#N/A	#N/A	#N/A
0.96	1.13	0.58	0.92	0.39
0.64	0.95	0.34	0.53	0.05
0.67	#N/A	#N/A	#N/A	#N/A
0.44	1.25	0.69	0.90	0.36
#N/A	1.49	0.91	0.99	0.48
#N/A	1.49	0.91	0.99	0.48
#N/A	0.78	0.14	0.94	0.42
0.18	1.23	0.66	0.73	0.16
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.91	1.40	0.87	0.68	0.14
0.61	1.23	0.70	1.42	0.87
#N/A	1.57	0.86	1.38	0.58
#N/A	1.57	0.86	1.38	0.58
0.93	1.35	0.80	1.15	0.64
0.93	1.35	0.80	1.15	0.64
0.78	0.96	0.33	1.06	0.55
0.36	0.87	0.27	0.56	0.06
0.78	0.97	0.35	0.98	0.46
0.74	1.03	0.44	0.94	0.42
0.78	0.80	0.17	0.74	0.19
0.78	0.80	0.17	0.74	0.19
0.57	1.08	0.51	0.97	0.45
#N/A	#N/A	#N/A	#N/A	#N/A
0.37	0.92	0.29	0.58	0.07
0.37	0.92	0.29	0.58	0.07
0.18	0.78	0.15	0.82	0.26
0.30	0.82	0.18	0.84	0.28
0.66	0.87	0.22	1.00	0.48
0.53	1.02	0.43	0.85	0.32
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.11	0.87	0.25	1.16	0.71
#N/A	0.81	0.18	0.79	0.24
0.16	0.73	0.15	0.66	0.17
0.43	1.19	0.66	1.35	0.86
0.38	1.31	0.77	1.09	0.60
0.43	1.19	0.66	1.35	0.86
0.35	0.90	0.26	0.73	0.18
0.35	0.90	0.26	0.73	0.18
0.48	1.03	0.44	1.14	0.54
0.48	1.03	0.44	1.14	0.54
#N/A	0.65	0.07	0.44	0.03
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.08	1.15	0.60	0.97	0.45
0.36	1.04	0.45	1.03	0.54
0.41	1.21	0.68	1.38	0.87
#N/A	0.53	0.07	0.48	0.04



#N/A	1.38	0.77	0.87	0.32
0.72	1.19	0.61	1.01	0.50
#N/A	1.06	0.48	#N/A	#N/A
#N/A	1.06	0.48	#N/A	#N/A
0.89	1.22	0.69	0.86	0.30
0.59	0.87	0.23	0.89	0.36
#N/A	0.80	0.18	0.86	0.32
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.77	1.11	0.54	0.87	0.33
0.81	1.33	0.77	1.24	0.78
#N/A	2.10	0.95	#N/A	#N/A
0.02	0.65	0.07	0.21	0.00
0.80	0.87	0.30	0.83	0.27
0.80	0.87	0.30	0.83	0.27
0.79	1.41	0.84	1.04	0.54
0.91	1.03	0.42	0.79	0.22
0.91	1.03	0.42	0.79	0.22
#N/A	0.62	0.11	0.77	0.21
0.90	#N/A	#N/A	1.12	0.65
0.35	1.10	0.54	0.70	0.14
0.30	1.01	0.39	0.97	0.46
0.84	1.01	0.43	0.96	0.44
0.70	1.05	0.46	0.93	0.41
0.43	0.84	0.21	0.96	0.44
0.60	1.18	0.65	0.88	0.35
0.50	0.84	0.22	0.81	0.26
0.50	0.84	0.22	0.81	0.26
0.21	0.89	0.25	0.77	0.24
0.21	0.89	0.25	0.77	0.24
0.69	1.20	0.67	#N/A	#N/A
0.69	1.20	0.67	#N/A	#N/A
0.70	0.96	0.34	0.70	0.15
#N/A	#N/A	#N/A	0.75	0.19
#N/A	#N/A	#N/A	#N/A	#N/A
0.45	1.08	0.51	1.13	0.66
0.45	0.90	0.26	1.11	0.62
0.57	0.89	0.30	0.98	0.46
0.57	0.89	0.30	0.98	0.46
0.65	1.26	0.72	1.01	0.51
0.81	0.94	0.37	1.28	0.75
0.81	0.94	0.37	1.28	0.75
#N/A	1.23	0.70	0.96	0.44
#N/A	1.23	0.70	0.96	0.44
0.85	1.15	0.61	1.17	0.71
0.85	1.15	0.61	1.17	0.71
0.52	1.39	0.84	0.83	0.28
#N/A	1.20	0.65	0.92	0.41
0.73	1.11	0.55	1.01	0.51
#N/A	#N/A	#N/A	#N/A	#N/A
0.73	1.11	0.55	1.01	0.51

0.57	1.36	0.77	0.79	0.23
0.80	1.37	0.84	1.16	0.69
0.80	1.37	0.84	1.16	0.69
0.40	1.05	0.46	1.11	0.64
0.89	#N/A	#N/A	0.86	0.31
0.89	#N/A	#N/A	0.86	0.31
0.91	1.32	0.78	1.08	0.58
0.44	1.12	0.56	0.97	0.45
0.44	1.12	0.56	0.97	0.45
0.60	1.18	0.54	1.00	0.50
0.60	1.18	0.54	1.00	0.50
#N/A	1.12	0.56	1.14	0.63
#N/A	#N/A	#N/A	#N/A	#N/A
0.40	0.96	0.39	1.27	0.78
0.88	1.13	0.57	1.07	0.56
0.94	1.21	0.66	0.96	0.45
#N/A	#N/A	#N/A	#N/A	#N/A
0.05	0.58	0.04	0.51	0.06
0.05	0.58	0.04	0.51	0.06
0.74	1.19	0.52	0.95	0.43
0.76	1.32	0.81	1.07	0.55
0.74	1.19	0.52	0.95	0.43
0.76	1.32	0.81	1.07	0.55
0.69	1.26	0.73	1.23	0.76
0.69	1.26	0.73	1.23	0.76
0.73	0.92	0.28	1.02	0.52
0.56	1.25	0.69	1.95	0.96
0.82	1.01	0.42	1.17	0.70
0.86	1.04	0.47	#N/A	#N/A
0.86	1.04	0.47	#N/A	#N/A
0.43	0.98	0.36	0.73	0.17
0.43	0.98	0.36	0.73	0.17
0.91	1.19	0.62	0.92	0.40
0.29	1.14	0.58	1.07	0.60
0.91	1.19	0.62	0.92	0.40
0.68	0.79	0.17	0.69	0.14
0.68	0.79	0.17	0.69	0.14
0.13	0.72	0.12	0.63	0.10
0.30	0.44	0.02	0.34	0.01
0.30	0.44	0.02	0.34	0.01
0.30	0.44	0.02	0.34	0.01
0.30	0.44	0.02	0.34	0.01
0.30	0.44	0.02	0.34	0.01
0.83	1.21	0.63	1.46	0.91
0.75	1.13	0.55	1.46	0.84
#N/A	1.00	0.42	1.03	0.51
0.73	1.17	0.62	1.44	0.86
0.73	1.17	0.62	1.44	0.86
0.67	0.90	0.31	0.95	0.42
0.67	0.90	0.31	0.95	0.42
0.92	1.36	0.80	0.99	0.48

0.92	1.36	0.80	0.99	0.48
0.84	1.41	0.81	1.39	0.85
0.88	1.21	0.67	1.47	0.80
0.69	1.12	0.56	1.22	0.76
#N/A	#N/A	#N/A	#N/A	#N/A
0.72	0.94	0.33	0.83	0.27
0.27	0.69	0.09	0.78	0.29
0.27	0.69	0.09	0.78	0.29
0.73	1.17	0.63	1.05	0.57
0.73	1.17	0.63	1.05	0.57
#N/A	0.98	0.38	0.87	0.33
0.80	1.64	0.96	1.11	0.64
0.73	1.13	0.57	1.06	0.57
0.73	1.13	0.57	1.06	0.57
0.89	1.26	0.68	0.88	0.33
0.80	1.21	0.69	1.00	0.49
0.80	1.21	0.69	1.00	0.49
0.65	1.16	0.58	1.20	0.69
#N/A	0.98	0.40	1.23	0.76
#N/A	1.23	0.60	0.89	0.38
0.15	0.72	0.11	0.96	0.45
0.49	0.95	0.33	1.42	0.81
0.15	0.72	0.11	0.96	0.45
0.49	0.95	0.33	1.42	0.81
0.69	0.86	0.25	0.77	0.22
0.69	0.86	0.25	0.77	0.22
0.66	1.06	0.47	1.05	0.57
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.57	0.94	0.84	0.28
#N/A	1.57	0.94	0.84	0.28
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.94	1.26	0.75	#N/A	#N/A
0.94	1.26	0.75	#N/A	#N/A
0.87	0.97	0.36	1.19	0.74
#N/A	#N/A	#N/A	#N/A	#N/A
0.87	0.97	0.36	1.19	0.74
0.91	0.96	0.33	1.19	0.71
#N/A	1.01	0.40	1.34	0.86
0.75	0.97	0.35	1.14	0.64
0.75	0.97	0.35	1.14	0.64
#N/A	1.39	0.79	1.45	0.85
#N/A	#N/A	#N/A	#N/A	#N/A
0.35	0.84	0.20	0.73	0.18
0.73	1.38	0.75	1.11	0.63
0.63	1.11	0.54	1.28	0.73
0.83	0.85	0.21	0.60	0.10
0.46	1.37	0.84	1.48	0.86
0.46	1.37	0.84	1.48	0.86

0.77	0.87	0.23	1.07	0.59
0.21	1.20	0.66	1.17	0.68
0.76	1.32	0.79	1.03	0.52
0.19	0.75	0.12	0.78	0.24
0.76	1.32	0.79	1.03	0.52
0.19	0.75	0.12	0.78	0.24
0.79	1.21	0.65	0.87	0.33
0.04	0.75	0.13	0.75	0.20
0.04	0.75	0.13	0.75	0.20
0.15	0.79	0.16	0.86	0.33
0.62	1.15	0.59	0.90	0.37
0.85	1.19	0.63	1.08	0.60
0.85	1.19	0.63	1.08	0.60
#N/A	#N/A	#N/A	#N/A	#N/A
0.46	1.18	0.61	1.01	0.50
0.46	1.18	0.61	1.01	0.50
0.07	0.60	0.05	0.60	0.07
0.07	0.60	0.05	0.60	0.07
0.82	1.21	0.68	0.77	0.20
0.91	1.08	0.50	1.54	0.90
0.91	1.08	0.50	1.54	0.90
0.57	1.22	0.67	1.07	0.54
0.75	1.27	0.75	1.33	0.85
#N/A	#N/A	#N/A	#N/A	#N/A
0.75	1.27	0.75	1.33	0.85
0.32	0.96	0.34	0.80	0.27
#N/A	1.38	0.69	0.90	0.40
#N/A	1.38	0.69	0.90	0.40
0.17	0.82	0.21	1.44	0.86
0.58	1.08	0.50	0.77	0.21
0.46	1.14	0.58	0.86	0.33
0.32	1.20	0.67	1.21	0.65
0.76	0.95	0.33	1.27	0.73
#N/A	1.08	0.50	#N/A	#N/A
#N/A	1.08	0.50	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.84	0.87	0.24	0.75	0.20
0.84	0.87	0.24	0.75	0.20
0.62	1.00	0.38	1.23	0.72
0.12	1.04	0.46	1.00	0.50
0.55	1.22	0.69	1.24	0.57
0.79	#N/A	#N/A	0.57	0.06
0.09	0.50	0.02	0.58	0.07
0.80	0.98	0.37	1.31	0.82
0.72	0.93	0.31	1.14	0.62
0.61	0.66	0.07	0.64	0.10
0.21	1.25	0.74	0.94	0.42
0.80	1.16	0.61	1.09	0.61
0.80	1.16	0.61	1.09	0.61
#N/A	#N/A	#N/A	#N/A	#N/A
0.75	1.24	0.62	0.89	0.35

0.75	1.24	0.62	0.89	0.35
#N/A	#N/A	#N/A	#N/A	#N/A
0.51	0.89	0.25	1.03	0.54
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.47	1.16	0.62	#N/A	#N/A
0.15	0.90	0.27	0.78	0.22
0.15	0.90	0.27	0.78	0.22
0.10	0.76	0.15	0.69	0.21
0.21	0.98	0.38	0.63	0.10
0.56	0.80	0.16	1.31	0.84
0.67	1.16	0.58	1.11	0.62
0.89	1.03	0.42	0.97	0.47
0.60	1.05	0.46	0.88	0.33
0.53	1.17	0.58	1.45	0.82
0.79	1.09	0.51	0.98	0.47
0.52	1.07	0.49	0.85	0.30
0.52	1.07	0.49	0.85	0.30
0.92	1.16	0.62	0.95	0.43
0.92	1.16	0.62	0.95	0.43
0.73	1.44	0.87	1.27	0.78
#N/A	0.83	0.21	#N/A	#N/A
0.24	1.85	0.98	0.98	0.48
0.24	1.85	0.98	0.98	0.48
0.34	1.38	0.84	1.02	0.53
#N/A	#N/A	#N/A	#N/A	#N/A
0.38	1.24	0.69	0.92	0.38
0.70	1.02	0.41	0.82	0.30
0.70	1.02	0.41	0.82	0.30
0.19	0.84	0.21	0.90	0.37
0.72	1.20	0.65	1.06	0.58
0.72	1.20	0.65	1.06	0.58
0.97	0.98	0.36	1.40	0.84
0.97	0.98	0.36	1.40	0.84
0.69	0.99	0.37	1.07	0.58
0.83	1.38	0.81	1.31	0.69
0.79	0.92	0.29	1.42	0.84
#N/A	0.98	0.40	1.15	0.67
0.72	0.89	0.32	1.02	0.49
0.45	0.91	0.29	0.81	0.24
0.32	0.98	0.35	0.87	0.31
0.04	0.53	0.03	0.72	0.19
0.63	1.06	0.49	1.00	0.50
0.63	1.06	0.49	1.00	0.50
0.78	0.94	0.32	0.74	0.27
0.75	0.95	0.34	0.97	0.45
0.48	1.48	0.90	1.52	0.73
#N/A	#N/A	#N/A	1.29	0.63
#N/A	#N/A	#N/A	1.29	0.63
0.37	1.05	0.46	0.64	0.12
0.72	1.05	0.46	0.97	0.45

#N/A	#N/A	#N/A	#N/A	#N/A
0.88	1.20	0.67	1.18	0.71
0.88	1.20	0.67	1.18	0.71
0.29	0.95	0.32	0.86	0.31
0.51	1.00	0.43	1.10	0.60
#N/A	0.93	0.34	0.80	0.28
#N/A	0.93	0.34	0.80	0.28
0.89	1.13	0.57	1.41	0.90
0.89	1.13	0.57	1.41	0.90
0.99	1.23	0.63	1.19	0.73
#N/A	1.19	0.65	1.18	0.72
#N/A	1.19	0.65	1.18	0.72
0.77	1.11	0.54	1.09	0.62
#N/A	#N/A	#N/A	#N/A	#N/A
0.62	0.94	0.30	0.83	0.30
0.62	0.94	0.30	0.83	0.30
#N/A	#N/A	#N/A	#N/A	#N/A
0.41	1.23	0.71	1.41	0.81
0.71	1.30	0.79	1.04	0.55
0.75	1.93	0.99	0.86	0.33
0.28	0.83	0.19	0.86	0.43
0.28	0.83	0.19	0.86	0.43
0.83	1.24	0.72	0.95	0.42
#N/A	0.72	0.11	0.78	0.21
0.24	1.14	0.58	#N/A	#N/A
0.62	0.97	0.35	0.77	0.21
0.07	0.68	0.09	0.53	0.05
0.78	0.79	0.16	1.05	0.56
0.78	0.79	0.16	1.05	0.56
0.50	0.97	0.37	0.86	0.35
0.80	1.12	0.56	1.02	0.51
0.82	1.11	0.54	1.22	0.73
0.82	1.11	0.54	1.22	0.73
0.39	1.23	0.70	1.32	0.84
0.56	1.13	0.56	1.26	0.80
0.74	1.44	0.76	1.35	0.83
#N/A	1.37	0.84	1.18	0.72
#N/A	1.20	0.59	1.01	0.50
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.39	1.17	0.60	0.63	0.11
#N/A	1.26	0.74	1.17	0.71
0.63	0.96	0.35	0.62	0.14
0.73	1.07	0.48	0.92	0.38
0.73	1.07	0.48	0.92	0.38
0.46	1.24	0.66	#N/A	#N/A
#N/A	1.25	0.72	1.13	0.67
#N/A	2.92	0.54	0.72	0.27
#N/A	1.25	0.72	1.13	0.67
#N/A	2.92	0.54	0.72	0.27
#N/A	0.76	0.19	0.65	0.13

0.96	0.99	0.39	1.23	0.75
0.96	0.99	0.39	1.23	0.75
0.95	1.00	0.39	0.88	0.34
0.95	1.00	0.39	0.88	0.34
0.82	1.14	0.59	1.20	0.66
0.62	1.01	0.40	0.78	0.22
0.62	1.01	0.40	0.78	0.22
0.41	1.18	0.58	1.08	0.59
0.70	1.24	0.72	0.96	0.44
0.70	1.24	0.72	0.96	0.44
0.66	1.55	0.91	1.07	0.58
0.26	0.67	0.08	0.74	0.18
#N/A	#N/A	#N/A	#N/A	#N/A
0.43	1.15	0.60	1.16	0.70
0.01	0.40	0.01	0.47	0.04
0.01	0.40	0.01	0.47	0.04
0.32	0.98	0.37	1.04	0.55
0.81	1.04	0.45	1.14	0.67
0.81	1.04	0.45	1.14	0.67
0.19	1.30	0.77	0.84	0.28
#N/A	1.14	0.55	0.71	0.15
0.85	1.21	0.68	1.34	0.81
0.85	1.21	0.68	1.34	0.81
#N/A	1.27	0.60	1.09	0.61
#N/A	1.10	0.51	1.08	0.61
0.48	1.01	0.40	1.21	0.75
#N/A	#N/A	#N/A	#N/A	#N/A
0.50	1.12	0.53	1.03	0.53
0.50	1.12	0.53	1.03	0.53
#N/A	0.57	0.04	0.79	0.22
0.32	1.13	0.57	0.89	0.36
#N/A	#N/A	#N/A	0.87	0.32
0.32	1.10	0.53	1.10	0.62
0.32	1.10	0.53	1.10	0.62
0.93	1.04	0.46	0.92	0.40
0.93	1.04	0.46	0.92	0.40
0.54	1.17	0.63	1.32	0.84
#N/A	1.17	0.57	#N/A	#N/A
0.71	0.97	0.35	1.00	0.50
0.71	0.97	0.35	1.00	0.50
0.61	1.63	0.94	0.84	0.29
0.97	1.43	0.84	1.07	0.57
0.97	1.43	0.84	1.07	0.57
0.19	0.91	0.27	0.82	0.26
0.64	1.10	0.53	1.13	0.50
0.43	1.23	0.68	0.92	0.38
0.43	1.23	0.68	0.92	0.38
0.26	1.03	0.42	0.86	0.35
0.02	0.63	0.06	#N/A	#N/A
0.26	1.03	0.42	0.86	0.35
0.03	#N/A	#N/A	0.48	0.03

0.45	1.30	0.75	1.47	0.91
#N/A	#N/A	#N/A	1.57	0.93
#N/A	0.66	0.11	#N/A	#N/A
0.99	1.40	0.80	1.23	0.77
0.99	1.40	0.80	1.23	0.77
0.95	0.67	0.10	0.78	0.31
0.95	0.67	0.10	0.78	0.31
#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.06	0.48	0.95	0.43
#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.06	0.48	0.95	0.43
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.16	1.29	0.78	1.04	0.55
0.94	1.27	0.75	1.62	0.96
0.94	1.27	0.75	1.62	0.96
#N/A	1.17	0.63	1.14	0.66
0.49	1.37	0.81	1.49	0.90
#N/A	1.17	0.53	0.91	0.42
0.39	1.37	0.84	1.44	0.90
0.01	0.48	0.02	0.58	0.09
0.01	0.48	0.02	0.58	0.09
0.70	1.24	0.69	#N/A	#N/A
0.70	1.24	0.69	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.89	1.02	0.43	0.92	0.39
0.10	0.66	0.07	0.86	0.31
0.10	0.66	0.07	0.86	0.31
0.28	0.91	0.28	0.92	0.39
0.28	0.91	0.28	0.92	0.39
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.88	1.25	0.72	1.01	0.50
0.77	0.90	0.26	1.02	0.53
0.80	1.06	0.48	0.94	0.43
0.77	0.90	0.26	1.02	0.53
0.80	1.06	0.48	0.94	0.43
#N/A	1.04	0.44	1.14	0.65
0.84	1.37	0.83	1.20	0.63
0.84	1.37	0.83	1.20	0.63
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.98	1.22	0.63	1.01	0.51
0.98	1.22	0.63	1.01	0.51
#N/A	1.26	0.73	1.76	0.80
0.62	1.16	0.55	1.02	0.53
0.62	1.16	0.55	1.02	0.53
0.25	0.61	0.05	0.63	0.10
0.25	0.61	0.05	0.63	0.10



0.39	0.96	0.36	1.28	0.74
0.60	1.41	0.78	1.48	0.85
0.29	1.35	0.83	1.46	0.79
0.61	1.09	0.51	1.05	0.53
0.85	1.12	0.56	1.13	0.67
0.85	1.12	0.56	1.13	0.67
0.65	1.19	0.61	1.00	0.49
0.94	1.14	0.58	1.29	0.82
0.94	1.14	0.58	1.29	0.82
0.63	1.33	0.75	1.20	0.71
#N/A	0.85	0.21	0.88	0.38
#N/A	0.85	0.21	0.88	0.38
#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.12	0.55	1.11	0.54
0.41	0.92	0.31	0.72	0.17
#N/A	0.70	0.15	0.43	0.03
0.79	1.28	0.73	0.86	0.31
0.79	1.28	0.73	0.86	0.31
0.96	1.04	0.46	#N/A	#N/A
0.76	1.09	0.51	#N/A	#N/A
0.96	1.04	0.46	#N/A	#N/A
0.76	1.09	0.51	#N/A	#N/A
0.87	1.19	0.60	#N/A	#N/A
#N/A	1.11	0.55	1.16	0.69
0.13	1.31	0.77	0.89	0.35
0.54	1.02	0.42	1.56	0.79
0.73	0.85	0.21	1.06	0.57
0.73	0.85	0.21	1.06	0.57
0.19	0.71	0.10	0.56	0.06
0.19	0.71	0.10	0.56	0.06
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.22	0.69	1.28	0.81
0.47	0.99	0.37	0.93	0.40
0.47	0.99	0.37	0.93	0.40
0.76	0.75	0.27	0.49	0.04
0.17	0.91	0.28	0.82	0.25
0.13	0.39	0.01	0.36	0.01
0.17	0.91	0.28	0.82	0.25
0.13	0.39	0.01	0.36	0.01
0.34	1.02	0.42	0.85	0.30
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.51	0.98	0.40	0.66	0.11
0.51	0.98	0.40	0.66	0.11
0.95	1.37	0.83	1.19	0.67
0.95	1.37	0.83	1.19	0.67
0.49	1.26	0.59	0.64	0.10
#N/A	1.13	0.56	#N/A	#N/A
#N/A	#N/A	#N/A	1.10	0.57
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.13	0.67

0.36	0.87	0.23	0.86	0.31
0.04	0.85	0.27	0.97	0.45
0.04	0.85	0.27	0.97	0.45
0.45	1.12	0.56	1.05	0.56
0.10	0.73	0.12	0.58	0.08
0.62	1.14	0.59	1.10	0.63
0.68	0.92	0.28	1.20	0.69
0.61	1.10	0.52	1.04	0.55
0.61	1.10	0.52	1.04	0.55
0.57	1.03	0.44	1.06	0.57
0.57	1.41	0.87	0.88	0.34
0.30	1.16	0.60	0.77	0.21
0.22	1.06	0.47	1.21	0.75
0.22	1.06	0.47	1.21	0.75
0.39	0.98	0.37	1.27	0.79
0.52	1.05	0.46	#N/A	#N/A
0.39	0.98	0.37	1.27	0.79
0.72	1.54	0.93	1.02	0.53
0.76	1.12	0.56	1.25	0.70
0.21	1.14	0.58	1.34	0.86
0.09	0.59	0.04	0.81	0.28
0.25	0.66	0.08	0.83	0.28
0.25	0.66	0.08	0.83	0.28
0.77	1.07	0.49	0.89	0.34
#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.11	0.53	0.87	0.32
0.62	0.80	0.17	1.10	0.55
0.62	0.80	0.17	1.10	0.55
0.29	1.14	0.59	1.04	0.55
0.01	0.28	0.00	0.28	0.00
0.02	0.59	0.05	0.53	0.05
0.02	0.59	0.05	0.53	0.05
0.29	0.97	0.36	0.84	0.28
0.64	0.99	0.41	1.65	0.96
0.62	1.13	0.57	0.90	0.37
#N/A	1.70	0.96	0.80	0.31
#N/A	1.70	0.96	0.80	0.31
0.89	1.18	0.64	0.91	0.39
0.89	1.18	0.64	0.91	0.39
0.18	0.58	0.04	0.64	0.14
0.18	0.58	0.04	0.64	0.14
0.75	1.00	0.40	1.18	0.69
0.75	1.00	0.40	1.18	0.69
#N/A	1.28	0.73	0.86	0.33
#N/A	1.00	0.40	1.11	0.64
0.91	1.03	0.43	0.76	0.21
0.91	1.03	0.43	0.76	0.21
0.70	1.00	0.38	0.93	0.40
0.70	1.00	0.38	0.93	0.40
0.27	0.86	0.22	0.98	0.47
#N/A	0.79	0.16	0.67	0.14

0.70	1.33	0.81	1.08	0.61
0.70	1.33	0.81	1.08	0.61
0.34	1.18	0.60	1.02	0.53
0.93	1.16	0.55	1.27	0.74
0.29	0.92	0.30	0.80	0.27
#N/A	0.75	0.13	0.58	0.08
#N/A	0.75	0.13	0.58	0.08
#N/A	0.75	0.13	0.58	0.08
#N/A	#N/A	#N/A	#N/A	#N/A
0.49	0.99	0.37	1.14	0.67
0.84	1.03	0.44	1.05	0.51
0.84	1.03	0.44	1.05	0.51
0.46	0.73	0.12	1.12	0.61
0.41	1.52	0.93	1.20	0.70
#N/A	1.13	0.57	1.19	0.64
#N/A	1.16	0.56	1.10	0.60
0.01	#N/A	#N/A	0.52	0.06
0.01	#N/A	#N/A	0.52	0.06
0.01	#N/A	#N/A	0.52	0.06
0.20	1.17	0.59	1.10	0.62
#N/A	#N/A	#N/A	#N/A	#N/A
0.58	1.24	0.68	1.23	0.77
0.68	0.93	0.32	1.01	0.51
0.89	1.30	0.71	0.89	0.34
0.62	1.33	0.79	1.09	0.61
0.62	1.33	0.79	1.09	0.61
0.02	0.73	0.18	0.62	0.11
0.30	0.94	0.30	0.87	0.34
0.51	1.03	0.42	0.91	0.37
0.51	1.03	0.42	0.91	0.37
0.04	0.51	0.04	0.45	0.03
0.04	0.51	0.04	0.45	0.03
#N/A	0.85	0.29	0.77	0.26
#N/A	0.85	0.29	0.77	0.26
0.61	1.06	0.47	1.01	0.51
#N/A	0.93	0.30	0.81	0.26
#N/A	0.93	0.30	0.81	0.26
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.42	0.91	0.26	1.05	0.55
#N/A	#N/A	#N/A	#N/A	#N/A
0.42	0.91	0.26	1.05	0.55
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.62	1.19	0.66	1.06	0.57
0.41	1.39	0.82	1.24	0.77
0.45	0.90	0.26	0.94	0.42
0.45	0.90	0.26	0.94	0.42
0.45	0.90	0.26	0.94	0.42
0.45	0.90	0.26	0.94	0.42

#N/A	1.21	0.68	1.33	0.84
#N/A	1.21	0.68	1.33	0.84
0.14	0.66	0.08	0.61	0.09
#N/A	#N/A	#N/A	#N/A	#N/A
0.82	1.21	0.64	1.17	0.69
0.82	1.21	0.64	1.17	0.69
0.44	1.15	0.58	1.25	0.72
0.43	1.14	0.55	1.11	0.57
0.56	1.54	0.94	0.93	0.44
#N/A	1.81	0.95	#N/A	#N/A
#N/A	1.20	0.56	0.72	0.16
#N/A	1.20	0.56	0.72	0.16
0.61	0.91	0.27	1.24	0.76
0.44	0.51	0.03	0.74	0.19
0.66	0.74	0.12	0.77	0.26
0.63	0.83	0.20	1.25	0.71
#N/A	1.41	0.87	2.05	0.98
#N/A	1.13	0.57	1.60	0.95
0.59	1.27	0.67	1.19	0.70
#N/A	0.80	0.28	0.90	0.39
0.69	0.95	0.33	0.78	0.22
0.68	1.01	0.40	1.31	0.75
0.69	0.95	0.33	0.78	0.22
0.68	1.01	0.40	1.31	0.75
0.56	0.92	0.36	1.05	0.56
#N/A	1.72	0.91	2.33	0.87
0.78	1.45	0.86	0.96	0.45
#N/A	1.23	0.64	#N/A	#N/A
0.70	0.99	0.37	1.23	0.66
0.51	1.08	0.50	0.79	0.23
0.75	1.14	0.59	1.18	0.67
0.18	0.65	0.07	0.70	0.15
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.90	0.96	0.33	1.25	0.78
0.90	0.96	0.33	1.25	0.78
#N/A	0.78	0.15	0.75	0.22
#N/A	0.78	0.15	0.75	0.22
0.06	0.74	0.13	0.63	0.10
0.04	0.44	0.02	0.54	0.05
0.04	0.44	0.02	0.54	0.05
#N/A	#N/A	#N/A	#N/A	#N/A
0.95	1.42	0.88	1.54	0.93
0.95	1.42	0.88	1.54	0.93
0.36	1.32	0.77	1.04	0.56
0.61	1.11	0.54	0.96	0.45
0.16	0.82	0.18	1.08	0.60
0.19	0.76	0.17	0.72	0.16
0.26	1.21	0.68	1.07	0.59
0.09	0.74	0.13	0.63	0.13
0.43	0.79	0.17	0.75	0.18

0.61	0.99	0.38	1.01	0.52
0.74	1.21	0.68	1.55	0.94
0.47	1.24	0.68	0.83	0.31
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.82	1.19	0.64	0.90	0.37
0.53	0.74	0.12	0.64	0.11
0.62	1.01	0.40	1.11	0.64
0.15	0.67	0.08	0.79	0.22
0.02	0.48	0.02	0.47	0.03
0.15	0.67	0.10	0.66	0.18
0.83	1.11	0.53	1.03	0.52
0.83	1.11	0.53	1.03	0.52
0.88	1.29	0.77	1.32	0.71
0.71	1.08	0.50	1.35	0.84
0.16	1.25	0.68	1.56	0.90
0.39	0.90	0.26	0.73	0.23
0.36	0.62	0.06	0.78	0.23
0.36	0.62	0.06	0.78	0.23
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.92	#N/A	#N/A	0.94	0.42
0.29	1.36	0.84	1.20	0.74
0.81	1.22	0.69	1.17	0.72
0.92	#N/A	#N/A	0.94	0.42
0.20	0.94	0.30	#N/A	#N/A
#N/A	0.96	0.33	1.00	0.50
0.47	0.76	0.14	1.39	0.75
0.47	0.76	0.14	1.39	0.75
#N/A	0.51	0.03	0.64	0.10
0.07	0.87	0.23	0.80	0.27
0.17	0.91	0.29	1.04	0.51
0.72	1.20	0.67	1.12	0.65
#N/A	#N/A	#N/A	#N/A	#N/A
0.93	1.20	0.67	1.25	0.70
0.93	1.20	0.67	1.25	0.70
0.73	1.14	0.58	0.97	0.46
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.06	0.48	0.76	0.26
0.76	1.05	0.46	1.27	0.79
#N/A	1.06	0.48	0.76	0.26
0.94	1.46	0.83	1.28	0.81
0.94	1.46	0.83	1.28	0.81
0.65	1.00	0.38	0.90	0.36
0.52	0.90	0.28	1.09	0.55
0.11	1.05	0.46	1.06	0.55
0.77	1.33	0.80	0.90	0.36
0.77	1.33	0.80	0.90	0.36
#N/A	0.73	0.12	#N/A	#N/A
#N/A	0.40	0.01	0.44	0.04
0.87	1.47	0.90	1.28	0.75

#N/A	1.16	0.57	1.21	0.72
0.75	1.11	0.55	1.10	0.62
0.75	1.11	0.55	1.10	0.62
#N/A	1.30	0.77	1.15	0.68
0.06	0.87	0.30	0.83	0.28
0.06	0.87	0.30	0.83	0.28
0.74	1.16	0.59	1.20	0.70
0.74	1.16	0.59	1.20	0.70
0.31	0.88	0.23	1.03	0.53
0.31	0.88	0.23	1.03	0.53
0.63	1.25	0.73	1.40	0.74
0.72	1.57	0.92	1.07	0.57
#N/A	1.15	0.60	1.23	0.60
#N/A	1.15	0.60	1.23	0.60
0.62	1.11	0.54	1.01	0.51
#N/A	#N/A	#N/A	#N/A	#N/A
0.20	1.56	0.92	1.59	0.95
#N/A	#N/A	#N/A	#N/A	#N/A
0.39	0.77	0.15	0.71	0.15
0.39	0.77	0.15	0.71	0.15
0.61	1.32	0.81	1.33	0.84
0.61	1.14	0.57	1.10	0.62
0.54	1.26	0.73	1.45	0.91
0.28	0.80	0.18	1.02	0.50
0.28	0.80	0.18	1.02	0.50
0.68	1.27	0.73	0.96	0.45
0.84	1.17	0.61	1.08	0.59
0.84	1.17	0.61	1.08	0.59
0.68	1.27	0.73	0.96	0.45
0.84	1.17	0.61	1.08	0.59
0.92	1.06	0.48	1.05	0.56
0.92	1.06	0.48	1.05	0.56
0.87	0.95	0.32	0.79	0.23
0.87	0.95	0.32	0.79	0.23
0.48	1.20	0.65	1.45	0.85
0.48	1.20	0.65	1.45	0.85
0.61	1.62	0.96	1.28	0.81
0.89	1.20	0.62	1.17	0.71
0.17	0.61	0.06	0.78	0.22
0.17	0.61	0.06	0.78	0.22
0.30	0.82	0.19	0.66	0.12
0.81	0.96	0.35	0.70	0.14
0.57	1.06	0.48	0.93	0.41
#N/A	0.87	0.23	1.20	0.71
0.41	0.65	0.07	0.80	0.28
0.75	0.69	0.15	0.49	0.04
0.08	1.14	0.59	1.10	0.63
0.86	1.28	0.75	0.98	0.46
0.86	1.28	0.75	0.98	0.46
0.52	1.23	0.71	1.39	0.61
0.69	1.16	0.59	0.87	0.32

0.69	1.16	0.59	0.87	0.32
0.27	0.94	0.30	1.19	0.73
0.25	1.02	0.41	1.17	0.71
0.25	1.02	0.41	1.17	0.71
0.90	1.12	0.55	0.88	0.33
0.90	1.12	0.55	0.88	0.33
0.60	1.17	0.63	1.10	0.54
0.60	1.17	0.63	1.10	0.54
#N/A	1.23	0.70	#N/A	#N/A
0.54	1.67	0.94	0.99	0.47
0.54	1.67	0.94	0.99	0.47
0.54	1.67	0.94	0.99	0.47
0.31	0.88	0.27	1.01	0.50
0.80	1.02	0.44	1.20	0.72
0.80	1.02	0.44	1.20	0.72
0.55	0.77	0.14	0.84	0.32
0.15	0.75	0.13	0.84	0.32
0.28	1.24	0.72	1.27	0.79
0.89	1.41	0.88	1.25	0.79
0.68	1.19	0.60	1.57	0.95
0.57	1.01	0.40	0.90	0.36
0.46	1.17	0.64	1.17	0.71
0.33	0.82	0.19	0.70	0.15
0.47	1.23	0.71	1.30	0.56
0.29	1.28	0.76	0.96	0.44
0.58	0.67	0.08	0.57	0.06
0.58	0.67	0.08	0.57	0.06
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.77	0.97	1.15	0.68
#N/A	1.11	0.54	1.27	0.79
#N/A	1.11	0.54	1.27	0.79
0.50	1.26	0.74	0.79	0.23
0.69	1.17	0.63	1.04	0.55
0.69	1.17	0.63	1.04	0.55
0.06	0.45	0.02	0.39	0.02
0.41	0.90	0.28	0.92	0.39
0.17	1.31	0.79	1.45	0.72
0.51	1.10	0.53	1.05	0.54
#N/A	1.17	0.63	1.05	0.54
#N/A	#N/A	#N/A	1.04	0.52
0.52	1.34	0.83	1.25	0.76
0.78	1.15	0.59	1.12	0.61
0.78	1.15	0.59	1.12	0.61
0.81	1.19	0.66	1.24	0.78
0.75	1.22	0.70	1.46	0.90
0.69	1.13	0.58	1.22	0.67
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.91	0.32	0.74	0.18
#N/A	0.91	0.32	0.74	0.18
#N/A	0.86	0.23	0.70	0.14

0.70	1.09	0.51	1.20	0.72
0.80	1.15	0.60	0.92	0.39
#N/A	1.35	0.82	1.54	0.64
0.62	1.49	0.91	0.95	0.43
0.96	0.94	0.31	0.75	0.19
0.86	0.79	0.34	0.36	0.05
0.86	0.79	0.34	0.36	0.05
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.28	0.72	1.06	0.58
#N/A	1.28	0.72	1.06	0.58
#N/A	1.07	0.49	0.87	0.32
0.40	0.94	0.31	0.57	0.07
0.40	0.94	0.31	0.57	0.07
0.32	0.58	0.05	0.52	0.04
#N/A	1.26	0.74	1.33	0.74
0.67	1.00	0.38	1.00	0.49
#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.44	0.69	1.66	0.90
0.76	1.27	0.70	1.23	0.66
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.19	0.68	0.09	0.64	0.10
0.19	0.68	0.09	0.64	0.10
0.30	1.07	0.49	0.92	0.39
#N/A	0.89	0.40	0.71	0.15
#N/A	0.89	0.40	0.71	0.15
0.73	0.86	0.24	1.37	0.75
#N/A	2.08	0.99	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.81	0.17	0.64	0.13
#N/A	0.81	0.17	0.64	0.13
#N/A	0.81	0.17	0.64	0.13
0.50	1.06	0.47	1.00	0.50
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.89	0.90	0.26	1.06	0.58
0.89	0.90	0.26	1.06	0.58
0.03	0.46	0.02	0.43	0.02
#N/A	#N/A	#N/A	1.29	0.57
0.81	1.35	0.82	1.58	0.95
0.81	1.35	0.82	1.58	0.95
0.81	1.35	0.82	1.58	0.95
#N/A	2.73	0.99	2.01	0.96
0.45	0.69	0.09	0.81	0.34
0.56	1.40	0.81	1.91	0.73
#N/A	0.93	0.30	0.97	0.45
#N/A	0.93	0.30	0.97	0.45
0.84	1.22	0.68	0.93	0.40



0.84	1.22	0.68	0.93	0.40
0.30	0.93	0.30	1.00	0.49
0.75	1.12	0.55	1.29	0.81
0.80	1.07	0.48	1.14	0.68
0.80	1.07	0.48	1.14	0.68
0.77	1.22	0.70	1.08	0.56
0.35	1.47	0.90	1.17	0.69
0.35	1.47	0.90	1.17	0.69
0.96	1.31	0.79	1.16	0.68
0.90	1.09	0.52	1.29	0.82
0.90	1.09	0.52	1.29	0.82
0.65	1.21	0.68	1.31	0.82
0.39	0.85	0.21	0.93	0.41
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.65	1.13	0.57	1.17	0.70
0.10	1.37	0.85	1.56	0.92
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.48	0.02	0.54	0.06
#N/A	1.04	0.46	1.14	0.66
0.98	1.31	0.75	1.30	0.71
0.98	1.31	0.75	1.30	0.71
0.19	0.66	0.08	0.59	0.08
0.19	0.66	0.08	0.59	0.08
0.38	1.40	0.80	0.99	0.49
#N/A	1.28	0.75	1.28	0.75
#N/A	0.85	0.21	#N/A	#N/A
0.47	1.50	0.91	0.84	0.29
#N/A	0.74	0.12	#N/A	#N/A
0.12	0.60	0.07	#N/A	#N/A
0.81	1.00	0.38	1.25	0.77
0.64	1.09	0.52	0.77	0.20
0.36	0.95	0.31	1.43	0.84
#N/A	#N/A	#N/A	#N/A	#N/A
0.34	1.13	0.57	0.97	0.46
0.85	1.31	0.76	1.07	0.56
0.85	1.31	0.76	1.07	0.56
0.58	1.29	0.75	1.22	0.76
0.84	1.21	0.68	1.49	0.92
0.80	1.11	0.54	1.07	0.58
0.32	0.77	0.14	0.95	0.43
0.69	1.16	0.62	1.06	0.56
0.69	1.16	0.62	1.06	0.56
#N/A	#N/A	#N/A	#N/A	#N/A
0.43	1.36	0.84	1.30	0.68
0.79	0.99	0.38	1.02	0.53
#N/A	#N/A	#N/A	#N/A	#N/A
0.66	1.06	0.49	0.92	0.39

0.68	1.16	0.61	1.19	0.68
#N/A	1.22	0.69	1.08	0.59
0.03	0.62	0.06	0.83	0.33
0.37	1.14	0.58	0.98	0.46
#N/A	#N/A	#N/A	#N/A	#N/A
0.21	0.86	0.22	0.98	0.46
#N/A	0.98	0.44	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.95	1.11	0.54	1.38	0.86
0.95	1.11	0.54	1.38	0.86
0.76	1.20	0.67	1.19	0.72
0.76	1.20	0.67	1.19	0.72
#N/A	1.18	0.62	0.99	0.48
#N/A	1.18	0.62	0.99	0.48
#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.07	0.48	1.31	0.82
0.83	1.07	0.48	1.31	0.82
#N/A	#N/A	#N/A	#N/A	#N/A
0.76	1.29	0.77	1.29	0.80
0.76	1.29	0.77	1.29	0.80
0.74	1.12	0.56	0.97	0.45
0.82	#N/A	#N/A	0.99	0.49
0.97	0.77	0.14	1.09	0.61
0.97	0.77	0.14	1.09	0.61
0.53	0.97	0.35	0.45	0.04
0.53	1.32	0.68	1.41	0.85
0.32	1.15	0.60	0.87	0.34
0.50	1.38	0.85	1.28	0.80
#N/A	#N/A	#N/A	#N/A	#N/A
0.26	0.90	0.33	0.40	0.02
0.87	1.50	0.92	1.24	0.78
0.87	1.50	0.92	1.24	0.78
0.52	1.20	0.60	1.66	0.96
#N/A	0.79	0.17	1.16	0.64
0.58	0.87	0.23	0.99	0.49
0.02	0.26	0.00	0.38	0.01
0.02	0.26	0.00	0.38	0.01
0.09	0.86	0.25	0.89	0.34
0.96	0.84	0.20	0.98	0.47
0.96	0.84	0.20	0.98	0.47
0.53	0.89	0.25	0.85	0.32
0.53	0.89	0.25	0.85	0.32
0.24	1.04	0.44	1.03	0.54
0.24	1.04	0.44	1.03	0.54
#N/A	1.02	0.43	0.86	0.36
#N/A	1.11	0.53	0.98	0.47
#N/A	1.11	0.53	0.98	0.47
0.93	1.09	0.52	1.11	0.63
0.93	1.09	0.52	1.11	0.63
0.39	1.13	0.57	1.13	0.67
1.00	1.05	0.46	1.11	0.63

1.00	1.05	0.46	1.11	0.63
0.72	1.05	0.45	1.10	0.62
#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.05	0.45	1.10	0.62
#N/A	1.11	0.55	1.35	0.82
0.77	1.01	0.40	0.96	0.44
#N/A	0.77	0.15	0.96	0.44
0.06	0.63	0.06	0.76	0.26
0.06	0.63	0.06	0.76	0.26
0.42	1.02	0.42	0.93	0.40
0.67	1.00	0.39	1.38	0.88
0.59	0.96	0.33	0.85	0.29
#N/A	1.04	0.45	0.80	0.27
0.39	0.48	0.02	#N/A	#N/A
0.39	0.48	0.02	#N/A	#N/A
0.56	0.92	0.29	0.67	0.13
0.53	1.08	0.50	1.13	0.67
0.48	0.98	0.36	0.89	0.36
#N/A	1.20	0.65	0.88	0.33
#N/A	1.30	0.77	0.99	0.48
0.85	1.27	0.75	1.05	0.54
0.85	1.27	0.75	1.05	0.54
0.28	1.29	0.67	1.14	0.64
0.54	1.10	0.53	1.00	0.49
0.83	1.15	0.58	1.30	0.79
0.83	1.15	0.58	1.30	0.79
0.55	1.32	0.68	1.27	0.77
0.55	1.06	0.47	#N/A	#N/A
#N/A	1.06	0.47	#N/A	#N/A
#N/A	1.06	0.47	#N/A	#N/A
0.74	1.10	0.53	1.10	0.62
#N/A	0.80	0.16	0.63	0.10
0.04	0.56	0.04	0.61	0.08
0.04	0.56	0.04	0.61	0.08
0.29	0.75	0.13	#N/A	#N/A
0.95	1.00	0.39	1.09	0.61
0.91	1.08	0.50	0.96	0.45
0.82	1.21	0.67	1.04	0.54
0.82	1.21	0.67	1.04	0.54
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.90	1.24	0.58	1.03	0.53
0.90	1.24	0.58	1.03	0.53
#N/A	0.99	0.37	0.99	0.48
0.76	1.30	0.73	0.99	0.48
0.53	0.88	0.24	1.08	0.60
0.99	1.15	0.60	1.14	0.57
0.53	0.88	0.24	1.08	0.60
0.99	1.15	0.60	1.14	0.57
0.45	0.85	0.21	1.11	0.63
0.45	0.85	0.21	1.11	0.63

0.71	1.20	0.64	1.04	0.52
0.45	0.85	0.21	1.11	0.63
0.71	1.20	0.64	1.04	0.52
0.39	0.93	0.31	0.93	0.41
#N/A	1.06	0.48	#N/A	#N/A
0.24	0.94	0.35	0.99	0.48
#N/A	0.94	0.30	1.12	0.63
0.69	1.24	0.66	1.24	0.76
0.67	1.02	0.43	0.83	0.29
0.86	1.52	0.90	1.03	0.53
0.80	1.23	0.71	1.15	0.69
0.80	1.23	0.71	1.15	0.69
#N/A	#N/A	#N/A	#N/A	#N/A
0.87	0.93	0.29	0.93	0.41
0.87	0.93	0.29	0.93	0.41
0.33	1.29	0.76	1.11	0.65
0.33	1.29	0.76	1.11	0.65
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.51	0.90	1.06	0.57
0.77	1.14	0.54	1.16	0.66
0.77	1.14	0.54	1.16	0.66
0.47	0.93	0.31	0.82	0.26
0.28	0.72	0.12	0.66	0.13
#N/A	#N/A	#N/A	#N/A	#N/A
0.18	1.08	0.50	0.96	0.44
0.73	0.93	0.35	0.83	0.31
0.64	1.24	0.72	1.30	0.57
#N/A	0.78	0.20	1.01	0.49
#N/A	0.78	0.20	1.01	0.49
0.44	0.75	0.13	0.80	0.24
0.44	0.75	0.13	0.80	0.24
#N/A	1.62	0.95	0.83	0.28
#N/A	1.45	0.90	1.06	0.58
#N/A	1.45	0.90	1.06	0.58
#N/A	1.23	0.65	1.91	0.96
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.89	1.21	0.69	1.17	0.69
0.89	1.21	0.69	1.17	0.69
0.67	1.22	0.66	0.90	0.36
0.62	1.24	0.59	1.38	0.86
0.63	0.91	0.28	1.07	0.56
0.63	1.16	0.60	0.89	0.34
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.57	1.25	0.74	0.98	0.48
0.57	1.25	0.74	0.98	0.48
0.52	1.29	0.78	1.04	0.54
0.61	1.01	0.45	0.92	0.41
0.26	0.67	0.08	0.74	0.18

0.26	0.67	0.08	0.74	0.18
0.18	1.05	0.46	1.18	0.66
0.97	1.32	0.81	1.24	0.76
0.97	1.32	0.81	1.24	0.76
0.97	1.32	0.81	1.24	0.76
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.20	0.67	1.04	0.54
0.19	0.95	0.35	1.16	0.67
0.41	1.20	0.56	1.18	0.72
0.41	1.20	0.56	1.18	0.72
0.69	0.98	0.39	0.81	0.29
0.69	0.98	0.39	0.81	0.29
0.71	1.34	0.83	1.36	0.86
0.71	1.34	0.83	1.36	0.86
#N/A	1.07	0.48	1.37	0.64
#N/A	1.07	0.48	1.37	0.64
0.59	1.21	0.68	1.00	0.49
0.63	1.47	0.88	0.97	0.46
0.86	0.77	0.15	0.72	0.17
0.86	0.77	0.15	0.72	0.17
0.02	0.46	0.05	1.00	0.48
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.38	0.88
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.24	0.72	0.95	0.43
0.49	1.24	0.72	0.90	0.37
0.55	0.79	0.16	0.72	0.16
#N/A	#N/A	#N/A	#N/A	#N/A
0.56	1.11	0.52	1.23	0.74
0.98	1.35	0.83	1.01	0.50
0.98	1.35	0.83	1.01	0.50
0.06	0.81	0.17	0.68	0.15
0.40	1.34	0.78	1.29	0.82
0.59	1.26	0.73	1.34	0.82
0.59	1.26	0.73	1.34	0.82
0.74	1.09	0.51	1.17	0.71
0.74	1.09	0.51	1.17	0.71
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.90	0.27	0.84	0.32
#N/A	0.98	0.36	1.10	0.60
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.21	0.68	1.03	0.53

#N/A	1.21	0.68	1.03	0.53
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.14	1.36	0.83	1.43	0.90
#N/A	#N/A	#N/A	#N/A	#N/A
0.77	1.24	0.72	1.02	0.52
0.92	1.12	0.56	#N/A	#N/A
0.92	1.12	0.56	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.76	0.74	0.12	0.84	0.30
0.86	0.93	0.29	0.83	0.31
0.28	1.20	0.66	1.21	0.74
#N/A	#N/A	#N/A	#N/A	#N/A
0.04	0.58	0.04	0.77	0.22
0.23	0.97	0.37	1.01	0.52
0.49	0.89	0.25	0.86	0.33
#N/A	1.09	0.52	1.96	0.99
0.49	0.89	0.25	0.86	0.33
#N/A	1.09	0.52	1.96	0.99
0.97	1.30	0.72	1.14	0.67
0.40	1.12	0.55	1.16	0.70
0.80	0.84	0.21	0.84	0.30
0.82	#N/A	#N/A	0.91	0.40
0.80	0.84	0.21	0.84	0.30
0.82	#N/A	#N/A	0.91	0.40
0.60	1.24	0.71	1.18	0.68
0.18	0.91	0.28	0.88	0.35
0.52	0.98	0.40	0.92	0.40
0.40	1.13	0.56	0.89	0.35
0.86	1.01	0.40	0.92	0.39
0.86	1.01	0.40	0.92	0.39
#N/A	#N/A	#N/A	#N/A	#N/A
0.61	1.15	0.60	1.11	0.62
0.07	0.79	0.16	0.77	0.21
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.33	1.16	0.57	1.33	0.85
0.90	0.81	0.19	0.77	0.22
0.33	1.16	0.57	1.33	0.85
#N/A	1.15	0.57	#N/A	#N/A
0.90	0.81	0.19	0.77	0.22
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.33	0.79	0.93	0.40
#N/A	1.02	0.42	#N/A	#N/A
#N/A	1.46	0.84	1.19	0.67
#N/A	#N/A	#N/A	#N/A	#N/A

#N/A	1.07	0.49	0.79	0.26
0.70	#N/A	#N/A	1.01	0.50
0.88	0.97	0.34	0.86	0.33
0.88	0.97	0.34	0.86	0.33
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.17	0.00	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.64	1.02	0.42	1.23	0.73
0.77	0.95	0.32	1.15	0.69
0.64	1.02	0.42	1.23	0.73
0.77	0.95	0.32	1.15	0.69
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.56	0.94	1.00	0.50
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.77	0.20
0.63	1.09	0.52	0.76	0.23
0.66	#N/A	#N/A	1.43	0.78
0.71	1.10	0.53	1.30	0.81
0.71	1.10	0.53	1.30	0.81
0.88	1.25	0.69	1.33	0.84
0.12	0.43	0.02	0.54	0.05
#N/A	0.79	0.17	#N/A	#N/A
0.39	1.33	0.82	1.37	0.79
0.54	1.44	0.87	1.26	0.76
0.54	1.44	0.87	1.26	0.76
0.74	1.16	0.62	1.00	0.50
0.57	1.28	0.77	1.15	0.69
#N/A	1.14	0.58	1.26	0.78
#N/A	1.14	0.58	1.26	0.78
#N/A	1.41	0.87	1.55	0.94
#N/A	#N/A	#N/A	#N/A	#N/A
0.51	#N/A	#N/A	0.94	0.42
0.71	1.31	0.61	2.37	0.87
0.71	1.31	0.61	2.37	0.87
#N/A	1.10	0.53	0.72	0.16
0.82	0.93	0.30	1.24	0.74
0.82	0.93	0.30	1.24	0.74
0.78	1.10	0.53	1.04	0.56
0.58	1.09	0.52	0.83	0.30
0.81	1.27	0.73	1.19	0.72
0.81	1.27	0.73	1.19	0.72
0.81	1.27	0.73	1.19	0.72
#N/A	1.27	0.76	0.98	0.46
0.66	1.15	0.55	1.15	0.68

0.11	1.12	0.55	0.84	0.30
0.65	#N/A	#N/A	1.00	0.49
0.65	#N/A	#N/A	1.00	0.49
0.70	1.23	0.69	0.91	0.37
0.65	1.86	0.98	1.31	0.80
0.65	1.86	0.98	1.31	0.80
0.53	1.01	0.40	0.97	0.45
0.53	1.01	0.40	0.97	0.45
0.36	1.11	0.55	1.10	0.63
0.62	1.04	0.44	0.91	0.40
0.46	0.89	0.25	1.14	0.67
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.14	0.80	0.17	0.80	0.24
#N/A	1.06	0.47	1.14	0.67
0.81	1.63	0.95	1.29	0.80
#N/A	0.94	0.33	0.58	0.07
#N/A	0.94	0.33	0.58	0.07
0.48	0.76	0.13	0.90	0.37
#N/A	0.43	0.02	0.59	0.07
#N/A	0.43	0.02	0.59	0.07
0.07	0.79	0.18	0.52	0.05
0.56	1.21	0.68	1.20	0.72
0.60	1.28	0.77	1.34	0.80
0.60	1.28	0.77	1.34	0.80
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.14	1.01	0.40	1.08	0.61
0.89	1.15	0.60	1.21	0.75
#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.15	0.59	1.05	0.56
0.79	1.15	0.59	1.05	0.56
0.79	1.15	0.59	1.05	0.56
0.77	0.71	0.10	1.03	0.54
0.77	0.71	0.10	1.03	0.54
#N/A	1.08	0.50	0.98	0.48
0.19	0.58	0.05	0.33	0.02
#N/A	1.26	0.75	1.04	0.56
#N/A	1.26	0.75	1.04	0.56
0.89	0.95	0.34	1.22	0.68
0.89	0.95	0.34	1.22	0.68
0.05	0.73	0.15	0.79	0.28
0.46	0.95	0.32	0.88	0.34
0.63	1.20	0.64	1.10	0.63
0.63	1.20	0.64	1.10	0.63
0.46	1.36	0.84	0.76	0.19
0.01	0.29	0.00	0.26	0.00
0.36	0.67	0.08	0.86	0.31
#N/A	1.19	0.62	2.66	0.99
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.19	0.62	2.66	0.99



0.93	1.15	0.61	1.07	0.58
0.89	1.28	0.73	1.76	0.81
0.17	1.34	0.82	0.80	0.29
0.63	0.90	0.30	0.93	0.40
0.17	1.34	0.82	0.80	0.29
0.63	0.90	0.30	0.93	0.40
#N/A	1.27	0.68	1.07	0.60
#N/A	1.27	0.68	1.07	0.60
0.95	#N/A	#N/A	0.71	0.15
#N/A	#N/A	#N/A	#N/A	#N/A
0.95	#N/A	#N/A	0.71	0.15
#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.09	0.52	0.89	0.35
0.17	0.50	0.03	0.63	0.10
0.17	0.50	0.03	0.63	0.10
#N/A	#N/A	#N/A	#N/A	#N/A
0.74	1.10	0.52	1.02	0.53
0.74	1.10	0.52	1.02	0.53
#N/A	1.01	0.40	1.00	0.49
#N/A	#N/A	#N/A	#N/A	#N/A
0.08	0.77	0.14	0.83	0.27
0.10	0.86	0.22	0.54	0.05
0.79	1.17	0.61	1.04	0.55
0.83	1.36	0.83	1.42	0.89
0.95	1.05	0.47	0.73	0.17
0.14	1.11	0.55	1.00	0.50
#N/A	1.10	0.53	2.26	0.99
0.26	0.75	0.15	0.87	0.32
0.60	0.98	0.35	0.61	0.08
#N/A	#N/A	#N/A	#N/A	#N/A
0.23	1.00	0.40	1.45	0.66
0.23	1.00	0.40	1.45	0.66
0.08	1.02	0.42	0.60	0.08
0.89	1.15	0.58	0.89	0.35
0.89	1.15	0.58	0.89	0.35
0.64	0.83	0.19	1.14	0.65
#N/A	#N/A	#N/A	#N/A	#N/A
0.76	0.75	0.13	1.15	0.68
0.76	0.75	0.13	1.15	0.68
#N/A	1.09	0.51	1.05	0.56
#N/A	1.09	0.51	1.05	0.56
0.57	0.80	0.19	0.91	0.38
0.43	0.84	0.20	0.80	0.28
0.31	0.86	0.22	0.61	0.08
0.40	1.03	0.43	0.73	0.22
0.68	0.82	0.19	1.03	0.52
0.59	1.04	0.45	1.10	0.62
0.69	1.48	0.86	1.13	0.64
0.70	1.59	0.91	1.26	0.70
#N/A	1.95	0.96	0.81	0.25
#N/A	1.95	0.96	0.81	0.25

0.58	1.16	0.58	1.09	0.62
0.03	0.32	0.01	0.36	0.01
0.03	0.32	0.01	0.36	0.01
0.60	0.72	0.15	0.79	0.23
#N/A	0.52	0.03	#N/A	#N/A
0.62	0.86	0.21	0.93	0.41
0.62	0.86	0.21	0.93	0.41
0.41	0.87	0.23	0.73	0.17
0.34	0.95	0.32	0.91	0.38
0.67	1.17	0.61	1.00	0.50
0.77	1.21	0.61	1.07	0.59
#N/A	1.10	0.53	1.02	0.52
#N/A	1.04	0.46	0.77	0.21
#N/A	1.04	0.46	0.77	0.21
0.87	1.09	0.52	1.19	0.68
0.87	1.09	0.52	1.19	0.68
0.86	1.24	0.72	1.27	0.78
0.86	1.24	0.72	1.27	0.78
0.76	1.02	0.44	1.06	0.55
0.87	0.60	0.27	0.84	0.29
#N/A	1.08	0.50	1.01	0.50
#N/A	1.08	0.50	1.01	0.50
#N/A	0.52	0.03	#N/A	#N/A
#N/A	0.52	0.03	#N/A	#N/A
0.31	0.85	0.27	0.83	0.27
0.68	#N/A	#N/A	0.98	0.47
0.54	0.94	0.36	0.54	0.05
0.40	0.96	0.33	1.10	0.63
0.50	0.78	0.16	0.80	0.23
#N/A	1.18	0.64	0.75	0.19
0.16	0.85	0.21	0.64	0.10
0.88	0.86	0.22	1.16	0.69
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.76	0.67	0.08	0.97	0.45
0.66	1.07	0.48	0.97	0.46
0.66	1.07	0.48	0.97	0.46
0.66	1.07	0.48	0.97	0.46
0.26	1.02	0.41	1.46	0.77
0.26	1.02	0.41	1.46	0.77
0.76	0.85	0.21	0.90	0.37
0.02	0.79	0.16	0.70	0.14
0.69	0.94	0.31	1.18	0.72
0.42	1.12	0.56	#N/A	#N/A
0.69	0.94	0.31	1.18	0.72
0.30	0.92	0.29	0.55	0.06
0.08	0.55	0.03	0.48	0.03
0.79	1.09	0.52	1.01	0.51
0.79	1.09	0.52	1.01	0.51
0.45	0.73	0.12	0.66	0.15
0.92	1.01	0.45	1.01	0.50

0.81	1.34	0.78	0.94	0.42
#N/A	#N/A	#N/A	#N/A	#N/A
0.30	0.97	0.35	1.20	0.64
0.30	0.97	0.35	1.20	0.64
#N/A	1.17	0.62	1.07	0.57
0.31	0.82	0.29	1.26	0.59
0.31	0.82	0.29	1.26	0.59
0.72	1.07	0.48	#N/A	#N/A
#N/A	0.76	0.15	1.07	0.58
#N/A	0.76	0.15	1.07	0.58
0.25	0.96	0.33	0.94	0.41
0.65	0.95	0.31	0.71	0.15
0.94	1.07	0.49	#N/A	#N/A
0.05	0.51	0.03	0.58	0.08
0.66	1.02	0.41	0.96	0.44
0.33	1.31	0.80	1.01	0.50
0.39	1.38	0.69	0.61	0.09
0.61	1.07	0.48	1.14	0.67
0.90	1.40	0.79	0.95	0.43
0.90	1.40	0.79	0.95	0.43
0.45	1.07	0.48	0.87	0.32
0.90	0.99	0.37	0.78	0.22
#N/A	0.70	0.10	0.58	0.07
0.22	0.94	0.31	0.89	0.35
0.41	1.19	0.65	0.88	0.34
0.11	0.26	0.00	0.15	0.00
#N/A	1.10	0.53	#N/A	#N/A
0.54	1.11	0.54	0.91	0.38
0.54	1.11	0.54	0.91	0.38
0.91	1.56	0.90	0.98	0.47
0.75	1.21	0.64	1.65	0.67
0.75	1.21	0.64	1.65	0.67
#N/A	1.09	0.51	1.06	0.49
0.46	1.27	0.74	1.13	0.62
0.33	1.22	0.70	1.23	0.77
0.26	0.71	0.10	0.53	0.05
0.26	0.71	0.10	0.53	0.05
#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.21	0.68	0.86	0.32
#N/A	1.03	0.43	0.92	0.40
#N/A	0.81	0.18	0.76	0.20
#N/A	0.81	0.18	0.76	0.20
#N/A	1.75	0.96	0.80	0.23
0.54	1.07	0.48	0.82	0.28
0.54	1.07	0.48	0.82	0.28
0.17	1.37	0.84	1.20	0.74
#N/A	0.68	0.08	0.95	0.43
#N/A	0.68	0.08	0.95	0.43
0.94	1.49	0.79	1.03	0.52
0.83	1.16	0.61	1.26	0.76
0.83	1.16	0.61	1.26	0.76

0.77	1.13	0.57	0.88	0.34
#N/A	#N/A	#N/A	#N/A	#N/A
0.87	0.94	0.37	1.10	0.62
0.32	1.11	0.53	1.00	0.49
0.78	0.92	0.28	#N/A	#N/A
0.63	1.24	0.72	#N/A	#N/A
0.63	1.24	0.72	#N/A	#N/A
0.94	1.07	0.49	0.86	0.32
0.88	0.93	0.30	0.93	0.40
0.88	0.93	0.30	0.93	0.40
#N/A	1.51	0.79	1.14	0.62
0.53	0.78	0.16	0.75	0.19
0.53	0.78	0.16	0.75	0.19
0.98	1.10	0.51	1.10	0.62
0.98	1.10	0.51	1.10	0.62
0.32	0.90	0.28	0.81	0.26
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.89	0.25	1.05	0.57
0.53	1.47	0.86	1.21	0.75
0.84	1.04	0.44	1.18	0.61
0.71	1.53	0.93	#N/A	#N/A
0.56	0.93	0.30	1.15	0.63
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.23	1.30	0.77	1.33	0.85
0.62	1.13	0.56	#N/A	#N/A
0.96	1.19	0.65	1.35	0.85
0.96	1.19	0.65	1.35	0.85
0.73	1.31	0.79	0.73	0.17
0.51	0.43	0.01	0.44	0.02
0.87	0.91	0.28	0.90	0.36
0.80	1.25	0.73	0.83	0.27
0.62	1.13	0.57	1.24	0.77
0.83	0.97	0.36	0.85	0.34
#N/A	#N/A	#N/A	#N/A	#N/A
0.52	0.91	0.29	0.83	0.29
0.69	0.97	0.41	1.98	0.98
0.79	1.39	0.84	1.46	0.89
0.34	0.61	0.05	0.66	0.12
#N/A	0.88	0.27	#N/A	#N/A
0.38	1.04	0.44	0.89	0.35
#N/A	1.13	0.57	1.03	0.54
0.93	1.33	0.66	1.22	0.71
0.67	1.19	0.66	0.77	0.23
0.88	0.97	0.34	0.91	0.37
0.67	1.19	0.66	0.77	0.23
0.88	0.97	0.34	0.91	0.37
0.69	1.11	0.55	1.18	0.66
0.78	1.07	0.50	0.72	0.16

0.69	1.11	0.55	1.18	0.66
0.78	1.07	0.50	0.72	0.16
#N/A	0.99	0.37	0.79	0.23
0.46	0.88	0.25	0.72	0.16
0.17	1.55	0.92	0.96	0.45
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.82	1.16	0.62	0.97	0.46
0.93	1.31	0.63	1.35	0.83
0.93	1.31	0.63	1.35	0.83
0.09	0.61	0.05	0.73	0.18
0.56	0.75	0.13	0.87	0.32
0.56	0.75	0.13	0.87	0.32
#N/A	1.20	0.60	0.99	0.48
0.35	1.07	0.48	1.17	0.65
#N/A	1.25	0.65	1.26	0.79
#N/A	0.85	0.21	1.47	0.92
0.91	1.27	0.75	1.29	0.78
0.81	1.06	0.48	1.21	0.76
0.81	1.06	0.48	1.21	0.76
0.94	1.15	0.57	1.13	0.61
0.92	0.81	0.17	1.11	0.64
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.82	0.94	0.31	1.05	0.56
0.44	1.14	0.59	1.03	0.53
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.31	0.95	0.37	#N/A	#N/A
0.63	1.38	0.85	0.97	0.46
0.63	1.38	0.85	0.97	0.46
0.35	1.24	0.68	1.06	0.54
#N/A	1.31	0.74	1.13	0.65
#N/A	1.31	0.74	1.13	0.65
0.35	1.24	0.68	1.06	0.54
0.35	1.28	0.76	0.99	0.48
#N/A	#N/A	#N/A	#N/A	#N/A
0.69	1.30	0.79	0.93	0.41
0.36	1.24	0.70	1.10	0.61
0.56	0.96	0.37	0.78	0.21
0.56	0.96	0.37	0.78	0.21
#N/A	#N/A	#N/A	1.28	0.51
0.56	1.17	0.59	1.17	0.69
0.56	1.17	0.59	1.17	0.69
#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.17	0.62	1.41	0.89
0.79	1.17	0.62	1.41	0.89
0.44	1.15	0.59	1.16	0.66
0.31	1.31	0.76	1.04	0.55
#N/A	1.83	0.98	#N/A	#N/A
0.80	0.63	0.06	0.95	0.43

0.26	0.78	0.15	0.64	0.12
0.34	0.99	0.37	1.06	0.56
0.34	0.99	0.37	1.06	0.56
0.63	0.90	0.26	0.91	0.38
0.37	0.39	0.01	0.63	0.15
0.37	0.39	0.01	0.63	0.15
0.75	1.16	0.59	0.97	0.45
0.75	1.16	0.59	0.97	0.45
0.96	1.39	0.86	1.44	0.85
#N/A	0.71	0.12	0.77	0.29
#N/A	#N/A	#N/A	#N/A	#N/A
0.19	1.87	0.74	0.97	0.46
#N/A	1.20	0.59	1.23	0.59
#N/A	1.20	0.59	1.23	0.59
#N/A	0.95	0.31	0.91	0.39
0.71	1.08	0.51	1.40	0.87
0.71	1.08	0.51	1.40	0.87
0.57	1.03	0.42	1.16	0.68
#N/A	#N/A	#N/A	1.36	0.87
0.42	1.12	0.56	1.20	0.73
0.81	0.82	0.19	0.91	0.37
#N/A	1.55	0.93	#N/A	#N/A
#N/A	1.55	0.93	#N/A	#N/A
0.58	1.01	0.39	1.09	0.62
0.32	0.87	0.23	0.91	0.38
0.23	0.72	0.11	0.78	0.24
#N/A	#N/A	#N/A	#N/A	#N/A
0.33	1.36	0.60	0.57	0.08
0.70	1.09	0.52	0.85	0.31
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.14	0.58	0.90	0.38
0.41	0.99	0.37	1.10	0.63
0.14	0.59	0.05	0.63	0.09
0.55	0.99	0.38	1.17	0.70
#N/A	#N/A	#N/A	#N/A	#N/A
0.38	0.87	0.23	1.03	0.53
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.75	1.28	0.73	1.09	0.61
0.78	1.08	0.51	0.85	0.33
0.78	1.08	0.51	0.85	0.33
#N/A	1.03	0.47	0.52	0.04
0.80	1.01	0.40	1.14	0.63
0.80	1.01	0.40	1.14	0.63
0.36	1.13	0.58	1.12	0.66
0.40	1.00	0.40	1.18	0.63
0.40	1.00	0.40	1.18	0.63
0.03	0.35	0.01	0.35	0.01
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A

0.54	1.26	0.69	1.16	0.66
0.54	1.26	0.69	1.16	0.66
0.88	1.43	0.88	#N/A	#N/A
#N/A	1.08	0.50	0.55	0.06
#N/A	#N/A	#N/A	1.11	0.64
0.17	1.38	0.72	1.19	0.69
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.12	0.56	#N/A	#N/A
#N/A	1.20	0.67	1.05	0.55
#N/A	1.20	0.67	1.05	0.55
#N/A	1.00	0.41	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.79	0.20	#N/A	#N/A
0.92	0.99	0.38	1.09	0.60
0.82	0.94	0.30	1.04	0.55
0.82	0.94	0.30	1.04	0.55
0.66	1.41	0.77	1.14	0.67
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.45	0.96	0.33	0.95	0.43
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.29	0.75	1.44	0.86
0.67	0.74	0.12	0.82	0.25
#N/A	1.29	0.75	1.44	0.86
0.59	1.40	0.83	0.73	0.16
#N/A	#N/A	#N/A	#N/A	#N/A
0.95	1.12	0.56	1.10	0.63
#N/A	0.94	0.30	0.82	0.27
0.95	1.07	0.49	1.11	0.64
0.94	1.47	0.91	1.39	0.71
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.07	0.49	0.86	0.31
#N/A	1.07	0.49	0.86	0.31
0.65	1.22	0.67	1.13	0.66
#N/A	0.81	0.19	0.79	0.23
#N/A	1.31	0.76	1.08	0.56
#N/A	1.13	0.55	1.12	0.65
0.26	0.99	0.38	0.93	0.41
0.81	0.58	0.04	0.71	0.16
0.81	0.58	0.04	0.71	0.16
0.27	1.28	0.76	1.33	0.85
#N/A	1.14	0.58	0.91	0.37
#N/A	1.81	0.98	1.79	0.88
#N/A	1.81	0.98	1.79	0.88
0.04	0.71	0.10	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.26	0.74	1.05	0.57
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.09	0.51	0.81	0.26
0.87	1.09	0.51	0.81	0.26
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.22	0.62	1.35	0.63
0.87	1.22	0.62	1.35	0.63
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.80	0.92	0.29	0.84	0.30
#N/A	#N/A	#N/A	#N/A	#N/A
0.81	1.09	0.52	1.16	0.70
#N/A	#N/A	#N/A	#N/A	#N/A
0.95	1.16	0.59	0.86	0.31
0.26	1.04	0.44	0.91	0.38
#N/A	0.94	0.34	1.63	0.74
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.08	0.51	0.94	0.42
#N/A	1.08	0.51	0.94	0.42
#N/A	1.57	0.86	0.75	0.21
#N/A	1.57	0.86	0.75	0.21
#N/A	#N/A	#N/A	#N/A	#N/A
0.56	1.17	0.63	0.96	0.44
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.15	0.53	0.83	0.32
0.93	1.59	0.94	1.17	0.71
0.93	1.59	0.94	1.17	0.71
0.30	1.16	0.62	0.99	0.49
0.66	1.22	0.65	0.90	0.37
#N/A	1.27	0.75	1.01	0.50
0.77	1.31	0.79	1.71	0.96
#N/A	1.27	0.75	1.58	0.95
#N/A	1.27	0.75	1.58	0.95
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.63	0.95
0.54	1.24	0.59	1.34	0.73
0.91	1.28	0.77	1.26	0.74
0.91	1.28	0.77	1.26	0.74
#N/A	#N/A	#N/A	#N/A	#N/A
0.98	1.34	0.82	1.27	0.70
0.98	1.34	0.82	1.27	0.70
0.97	1.46	0.63	1.30	0.82
0.93	1.21	0.69	1.37	0.86
0.93	1.21	0.69	1.37	0.86
0.56	1.05	0.46	1.01	0.51
0.74	1.19	0.64	0.76	0.19
#N/A	1.14	0.56	1.49	0.77



#N/A	0.92	0.28	0.77	0.21
#N/A	1.17	0.62	0.83	0.30
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.93	1.28	0.77	1.20	0.73
0.93	1.28	0.77	1.20	0.73
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.83	0.27
#N/A	#N/A	#N/A	0.83	0.27
0.92	0.97	0.34	1.21	0.73
0.37	0.53	0.03	0.55	0.06
0.37	0.53	0.03	0.55	0.06
#N/A	#N/A	#N/A	#N/A	#N/A
0.55	1.25	0.73	0.99	0.48
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.69	0.10	0.84	0.29
#N/A	0.69	0.10	0.84	0.29
0.78	1.35	0.81	1.02	0.53
#N/A	#N/A	#N/A	#N/A	#N/A
0.27	0.65	0.07	0.55	0.06
#N/A	#N/A	#N/A	#N/A	#N/A
0.66	0.93	0.29	0.94	0.42
0.84	1.08	0.50	0.96	0.45
0.84	1.08	0.50	0.96	0.45
0.54	0.68	0.09	0.62	0.08
0.54	0.68	0.09	0.62	0.08
0.83	1.14	0.58	0.81	0.28
0.83	1.14	0.58	0.81	0.28
0.85	1.02	0.42	0.83	0.33
0.85	1.02	0.42	0.83	0.33
#N/A	#N/A	#N/A	#N/A	#N/A
0.69	1.13	0.55	1.15	0.67
0.69	1.13	0.55	1.15	0.67
0.98	1.11	0.54	1.17	0.69
0.98	1.11	0.54	1.17	0.69
0.15	1.24	0.66	1.13	0.67
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.75	1.04	0.45	0.80	0.24
0.71	1.24	0.67	1.03	0.53
0.91	1.00	0.38	1.07	0.59
0.74	1.25	0.72	0.72	0.18
0.74	1.25	0.72	0.72	0.18
#N/A	1.49	0.77	1.80	0.82
#N/A	1.20	0.67	#N/A	#N/A
0.56	1.16	0.62	#N/A	#N/A
0.43	0.98	0.41	1.08	0.60

0.95	1.10	0.53	0.73	0.17
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.29	0.95	0.44	1.10	0.60
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.34	1.23	0.67	1.22	0.72
0.31	0.74	0.12	0.79	0.22
0.73	1.20	0.67	1.21	0.74
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.04	0.45	1.05	0.53
0.45	1.30	0.78	1.27	0.81
#N/A	0.96	0.33	1.03	0.54
0.24	0.88	0.24	#N/A	#N/A
0.96	1.35	0.83	0.97	0.45
0.96	1.35	0.83	0.97	0.45
0.98	1.55	0.83	0.96	0.45
0.98	1.55	0.83	0.96	0.45
0.71	1.33	0.81	1.81	0.91
0.75	1.07	0.48	1.01	0.50
0.75	1.07	0.48	1.01	0.50
0.88	1.06	0.48	0.63	0.10
0.88	1.06	0.48	0.63	0.10
0.84	1.54	0.89	1.20	0.75
#N/A	1.13	0.57	1.11	0.63
#N/A	#N/A	#N/A	#N/A	#N/A
0.37	1.12	0.56	#N/A	#N/A
0.68	1.15	0.60	1.05	0.54
0.68	1.15	0.60	1.05	0.54
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.11	0.61	0.05	0.85	0.32
0.11	0.61	0.05	0.85	0.32
0.69	1.00	0.38	0.88	0.33
0.49	1.10	0.52	0.93	0.41
0.61	1.13	0.57	1.02	0.52
0.61	1.13	0.57	1.02	0.52
0.43	1.28	0.74	1.39	0.87
0.82	1.27	0.72	1.03	0.54
0.82	1.27	0.72	1.03	0.54
0.35	1.33	0.81	1.56	0.94
0.60	0.87	0.23	0.88	0.33
0.60	0.97	0.35	1.13	0.66
0.35	1.33	0.81	1.56	0.94
0.35	1.33	0.81	1.56	0.94
0.60	0.97	0.35	1.13	0.66
0.60	0.97	0.35	1.13	0.66
#N/A	#N/A	#N/A	#N/A	#N/A
0.60	0.97	0.35	1.13	0.66
0.60	0.97	0.35	1.13	0.66
0.61	1.43	0.86	1.07	0.59

0.61	1.43	0.86	1.07	0.59
0.80	1.12	0.56	0.96	0.44
0.80	1.12	0.56	0.96	0.44
0.70	1.25	0.73	1.15	0.67
0.89	1.28	0.73	1.44	0.56
0.89	1.28	0.73	1.44	0.56
0.66	1.23	0.69	1.01	0.51
0.32	0.97	0.34	0.82	0.26
#N/A	#N/A	#N/A	#N/A	#N/A
0.35	0.99	0.37	0.98	0.46
0.12	0.55	0.03	0.50	0.04
0.12	0.55	0.03	0.50	0.04
#N/A	1.37	0.68	#N/A	#N/A
0.41	1.33	0.74	0.94	0.42
0.29	0.92	0.29	1.09	0.56
0.93	1.05	0.46	1.00	0.50
#N/A	#N/A	#N/A	#N/A	#N/A
0.03	0.71	0.10	0.75	0.18
0.83	1.33	0.81	1.10	0.60
0.83	1.33	0.81	1.10	0.60
0.58	1.03	0.43	1.37	0.85
0.73	0.89	0.32	1.07	0.59
0.73	0.89	0.32	1.07	0.59
0.40	1.73	0.96	1.21	0.74
0.40	1.73	0.96	1.21	0.74
0.66	0.86	0.22	0.95	0.44
0.69	1.11	0.55	1.12	0.63
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.05	0.46	1.11	0.57
0.63	1.29	0.74	1.49	0.92
0.63	1.29	0.74	1.49	0.92
0.67	0.76	0.14	1.22	0.73
0.88	1.19	0.66	1.05	0.57
0.80	0.97	0.40	1.18	0.67
0.72	1.31	0.80	1.25	0.64
0.72	1.31	0.80	1.25	0.64
0.96	1.01	0.40	1.16	0.59
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.58	0.05	0.65	0.11
0.94	1.26	0.71	1.15	0.68
0.94	1.26	0.71	1.15	0.68
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.34	0.76	1.25	0.79
0.66	1.18	0.65	0.94	0.41
0.60	0.93	0.30	1.02	0.52
0.60	0.93	0.30	1.02	0.52
0.72	0.99	0.36	1.11	0.64
#N/A	1.05	0.48	0.79	0.24
0.37	0.96	0.41	0.78	0.23
0.37	0.96	0.41	0.78	0.23

0.05	0.44	0.02	0.38	0.01
0.07	0.50	0.03	#N/A	#N/A
0.31	0.75	0.14	0.82	0.27
0.31	0.75	0.14	0.82	0.27
0.13	0.50	0.03	0.35	0.01
#N/A	#N/A	#N/A	#N/A	#N/A
0.80	1.16	0.61	1.36	0.87
0.72	1.21	0.68	1.18	0.72
0.80	1.16	0.61	1.36	0.87
0.80	1.16	0.61	1.36	0.87
0.78	0.86	0.23	1.09	0.59
#N/A	1.05	0.48	1.57	0.95
0.81	1.14	0.55	1.36	0.83
0.81	1.14	0.55	1.36	0.83
0.68	0.88	0.27	1.25	0.77
0.89	1.03	0.43	1.00	0.49
0.89	0.99	0.39	1.19	0.62
0.04	0.44	0.02	0.88	0.37
0.36	0.97	0.35	0.82	0.27
#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.10	0.53	1.01	0.51
0.59	1.10	0.53	1.01	0.51
0.52	1.23	0.65	1.20	0.70
0.69	0.89	0.27	0.55	0.06
0.86	0.96	0.35	0.83	0.29
0.86	0.96	0.35	0.83	0.29
0.85	0.95	0.33	0.89	0.35
0.85	0.95	0.33	0.89	0.35
0.17	1.52	0.92	1.60	0.95
0.78	1.11	0.54	1.01	0.51
0.17	1.52	0.92	1.60	0.95
0.78	1.11	0.54	1.01	0.51
#N/A	1.28	0.76	1.10	0.55
#N/A	0.98	0.37	0.65	0.14
#N/A	0.98	0.37	0.65	0.14
#N/A	0.98	0.37	0.65	0.14
0.82	1.51	0.82	1.17	0.70
0.26	1.31	0.77	0.94	0.42
0.97	1.21	0.69	1.25	0.71
0.97	1.21	0.69	1.25	0.71
0.86	1.03	0.43	1.08	0.59
0.86	1.03	0.43	1.08	0.59
0.42	0.91	0.27	0.85	0.31
0.83	0.91	0.27	1.00	0.49
0.56	0.83	0.18	0.85	0.33
0.96	1.21	0.67	1.20	0.57
0.96	1.21	0.67	1.20	0.57
0.39	1.02	0.41	0.70	0.14
#N/A	1.37	0.85	1.57	0.93
#N/A	1.37	0.85	1.57	0.93
#N/A	0.65	0.07	0.98	0.47

#N/A	1.54	0.69	0.99	0.48
#N/A	1.54	0.69	0.99	0.48
0.73	1.40	0.86	1.25	0.76
0.42	1.14	0.59	1.21	0.74
0.42	1.14	0.59	1.21	0.74
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.69	0.89	0.26	1.26	0.80
0.52	1.33	0.81	0.89	0.36
0.59	1.06	0.46	0.89	0.37
0.65	0.96	0.33	1.33	0.70
0.65	0.96	0.33	1.33	0.70
0.91	1.22	0.60	0.84	0.38
0.22	0.75	0.13	0.93	0.41
0.22	0.75	0.13	0.93	0.41
#N/A	#N/A	#N/A	#N/A	#N/A
0.04	0.47	0.02	0.49	0.05
0.26	1.28	0.67	1.03	0.52
0.22	0.76	0.13	0.88	0.33
0.11	0.88	0.24	0.72	0.16
0.28	1.03	0.43	0.73	0.17
0.85	1.82	0.88	0.70	0.14
0.89	1.14	0.59	1.08	0.61
0.93	0.93	0.34	1.08	0.58
0.93	0.93	0.34	1.08	0.58
0.98	1.20	0.66	1.06	0.58
0.98	1.20	0.66	1.06	0.58
0.83	0.95	0.32	0.93	0.40
0.83	0.95	0.32	0.93	0.40
0.48	1.19	0.65	1.06	0.57
0.03	0.55	0.05	1.34	0.53
#N/A	1.34	0.57	1.39	0.87
0.40	1.20	0.58	0.82	0.31
0.92	1.42	0.86	1.47	0.92
0.92	1.42	0.86	1.47	0.92
#N/A	1.24	0.67	1.21	0.70
0.42	1.47	0.88	0.99	0.49
0.28	0.88	0.24	#N/A	#N/A
0.28	0.88	0.24	#N/A	#N/A
0.96	1.26	0.74	1.22	0.65
0.96	1.26	0.74	1.22	0.65
0.60	0.93	0.31	1.00	0.49
0.60	0.93	0.31	1.00	0.49
0.63	1.37	0.83	1.12	0.66
0.65	1.10	0.53	0.94	0.42
0.67	0.72	0.14	0.76	0.28
0.67	0.72	0.14	0.76	0.28
0.50	1.26	0.71	0.99	0.48
0.94	1.36	0.84	1.21	0.71
#N/A	1.20	0.63	0.99	0.48
0.91	1.20	0.61	1.08	0.60

0.91	1.20	0.61	1.08	0.60
#N/A	1.35	0.82	1.53	0.85
0.91	1.36	0.76	1.29	0.82
0.91	1.36	0.76	1.29	0.82
#N/A	1.11	0.53	0.84	0.28
0.60	1.18	0.65	1.41	0.90
0.60	1.18	0.65	1.41	0.90
0.59	1.19	0.66	0.88	0.35
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.76	1.11	0.55	1.11	0.61
0.76	1.11	0.55	1.11	0.61
0.64	1.10	0.52	1.24	0.75
0.41	1.15	0.58	1.29	0.82
0.41	1.15	0.58	1.29	0.82
0.13	1.71	0.92	1.43	0.87
0.60	1.17	0.63	1.05	0.56
0.60	1.17	0.63	1.05	0.56
0.60	1.17	0.63	1.05	0.56
0.85	1.51	0.93	1.46	0.89
#N/A	0.72	0.11	0.84	0.30
#N/A	0.72	0.11	0.84	0.30
0.64	1.37	0.85	1.54	0.94
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.19	0.58	1.33	0.72
0.74	1.12	0.55	1.50	0.87
0.74	1.12	0.55	1.50	0.87
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.04	0.54
0.72	1.02	0.42	1.07	0.59
#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.13	0.58	0.96	0.45
0.87	1.13	0.58	0.96	0.45
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.20	0.66	1.01	0.51
#N/A	1.20	0.66	1.01	0.51
0.54	0.88	0.27	0.87	0.32
0.54	0.88	0.27	0.87	0.32
#N/A	0.68	0.09	0.70	0.15
0.16	1.17	0.61	#N/A	#N/A
0.32	0.73	0.15	0.60	0.10
0.32	0.73	0.15	0.60	0.10
#N/A	#N/A	#N/A	#N/A	#N/A
0.09	1.09	0.51	1.12	0.65
0.83	1.30	0.78	1.17	0.65
0.91	1.11	0.55	1.39	0.76
0.93	1.09	0.52	1.47	0.89
0.67	0.99	0.39	0.87	0.35
0.67	0.99	0.39	0.87	0.35
0.90	1.13	0.58	0.94	0.42
0.60	0.99	0.41	0.92	0.39

0.60	0.99	0.41	0.92	0.39
0.90	1.24	0.70	1.20	0.74
0.54	#N/A	#N/A	1.38	0.87
0.68	1.41	0.85	1.15	0.57
0.96	0.65	0.07	0.73	0.17
0.96	0.65	0.07	0.73	0.17
#N/A	0.93	0.31	0.81	0.30
0.69	1.30	0.71	0.90	0.35
0.95	1.07	0.49	1.11	0.62
0.95	1.07	0.49	1.11	0.62
0.98	1.06	0.48	1.15	0.63
0.63	1.32	0.80	1.11	0.64
0.32	1.15	0.60	1.28	0.78
0.32	1.15	0.60	1.28	0.78
0.64	1.05	0.45	1.16	0.66
0.74	1.21	0.68	1.28	0.81
#N/A	#N/A	#N/A	#N/A	#N/A
0.87	0.96	0.32	0.87	0.37
0.87	0.96	0.32	0.87	0.37
0.75	1.06	0.47	0.97	0.46
0.75	1.06	0.47	0.97	0.46
0.82	1.09	0.51	1.06	0.58
0.38	0.76	0.14	0.92	0.45
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.91	0.29	0.76	0.23
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.90	0.28	0.85	0.30
0.53	0.98	0.36	1.19	0.73
0.41	1.34	0.82	1.55	0.94
0.35	1.26	0.74	1.27	0.80
#N/A	1.34	0.82	1.35	0.86
0.35	1.26	0.74	1.27	0.80
0.61	1.38	0.85	#N/A	#N/A
0.96	1.06	0.48	1.05	0.55
0.96	1.06	0.48	1.05	0.55
0.96	1.06	0.48	1.05	0.55
0.96	1.06	0.48	1.05	0.55
0.37	1.25	0.71	1.10	0.59
0.73	1.42	0.88	1.08	0.60
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.00	0.38	0.79	0.22
0.67	1.00	0.38	0.79	0.22
0.24	0.80	0.16	0.81	0.27
#N/A	0.95	0.32	1.01	0.51
0.80	1.01	0.41	0.92	0.39
0.80	1.01	0.41	0.92	0.39
#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.10	0.53	1.11	0.64
0.72	1.04	0.44	0.63	0.09

0.72	1.04	0.44	0.63	0.09
0.64	1.00	0.38	1.06	0.57
0.76	0.85	0.26	1.10	0.58
0.76	0.85	0.26	1.10	0.58
0.64	0.98	0.36	0.86	0.32
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.64	0.99	0.37	0.95	0.42
0.64	0.99	0.37	0.95	0.42
0.27	1.08	0.50	0.66	0.11
0.64	1.24	0.72	1.39	0.87
0.64	1.24	0.72	1.39	0.87
0.46	1.27	0.57	0.74	0.17
0.46	0.94	0.34	0.76	0.20
#N/A	#N/A	#N/A	#N/A	#N/A
0.24	0.96	0.37	0.67	0.14
0.89	1.26	0.74	1.08	0.53
0.43	1.20	0.67	0.75	0.24
#N/A	1.25	0.69	1.19	0.73
#N/A	1.47	0.79	1.47	0.90
#N/A	1.47	0.79	1.47	0.90
0.61	1.27	0.75	1.17	0.70
0.75	1.12	0.56	0.99	0.48
#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.43	0.85	1.04	0.55
#N/A	#N/A	#N/A	#N/A	#N/A
0.97	1.47	0.91	1.26	0.79
0.97	1.47	0.91	1.26	0.79
0.76	1.26	0.75	1.00	0.49
#N/A	1.19	0.63	0.92	0.38
0.76	1.26	0.75	1.00	0.49
0.88	1.51	0.92	0.86	0.32
0.88	1.51	0.92	0.86	0.32
0.72	0.92	0.31	#N/A	#N/A
#N/A	1.28	0.71	1.03	0.51
#N/A	1.34	0.74	1.01	0.49
#N/A	1.34	0.74	1.01	0.49
0.86	1.06	0.48	1.09	0.62
0.86	1.06	0.48	1.09	0.62
#N/A	#N/A	#N/A	#N/A	#N/A
0.84	1.11	0.55	0.94	0.43
0.84	1.11	0.55	0.94	0.43
0.11	0.41	0.01	0.69	0.14
0.28	0.97	0.37	1.06	0.54
0.60	1.30	0.73	1.10	0.63
0.94	1.32	0.67	0.94	0.41
0.40	0.95	0.32	0.74	0.18
0.82	1.03	0.42	1.13	0.65
0.82	1.03	0.42	1.13	0.65
#N/A	#N/A	#N/A	1.01	0.50
#N/A	#N/A	#N/A	0.83	0.29



#N/A	#N/A	#N/A	0.83	0.29
0.39	0.57	0.05	0.56	0.07
0.49	0.90	0.26	0.80	0.23
0.49	0.90	0.26	0.80	0.23
0.91	#N/A	#N/A	#N/A	#N/A
0.99	1.22	0.69	1.14	0.68
0.99	1.22	0.69	1.14	0.68
0.59	1.18	0.56	1.14	0.60
0.76	1.13	0.56	1.09	0.59
0.53	1.53	0.68	2.29	0.98
0.53	1.53	0.68	2.29	0.98
0.40	0.87	0.23	0.85	0.29
#N/A	1.46	0.86	0.92	0.39
0.50	0.94	0.30	0.75	0.21
0.50	0.94	0.30	0.75	0.21
0.88	1.10	0.54	1.21	0.75
0.88	1.10	0.54	1.21	0.75
#N/A	#N/A	#N/A	#N/A	#N/A
0.21	0.79	0.16	0.84	0.28
0.25	1.01	0.40	0.95	0.44
0.25	1.01	0.40	0.95	0.44
0.25	1.01	0.40	0.95	0.44
0.31	#N/A	#N/A	0.93	0.41
#N/A	0.93	0.30	0.94	0.42
0.45	0.91	0.29	0.74	0.18
0.66	#N/A	#N/A	0.72	0.16
#N/A	1.24	0.72	1.33	0.81
#N/A	1.24	0.72	1.33	0.81
0.23	0.84	0.20	0.55	0.06
0.23	0.84	0.20	0.55	0.06
#N/A	1.31	0.79	1.23	0.77
0.32	1.23	0.71	1.11	0.64
#N/A	1.31	0.79	1.23	0.77
#N/A	1.36	0.79	1.55	0.90
0.32	1.23	0.71	1.11	0.64
0.47	0.98	0.35	0.95	0.43
0.47	0.98	0.35	0.95	0.43
0.68	1.32	0.75	1.37	0.82
0.52	1.13	0.57	0.83	0.27
0.88	1.35	0.83	1.36	0.84
0.88	1.35	0.83	1.36	0.84
0.71	1.17	0.62	0.93	0.40
0.53	1.02	0.43	0.89	0.36
0.17	0.79	0.16	0.99	0.48
0.84	1.20	0.66	0.87	0.36
#N/A	1.13	0.55	0.76	0.20
0.05	0.55	0.05	0.46	0.03
0.08	0.47	0.02	0.81	0.30
0.08	0.47	0.02	0.81	0.30
0.08	0.47	0.02	0.81	0.30
0.60	1.21	0.66	1.15	0.67

0.44	1.02	0.42	1.03	0.53
0.10	1.16	0.62	0.95	0.43
0.85	0.96	0.34	0.85	0.34
0.85	0.96	0.34	0.85	0.34
0.85	0.96	0.34	0.85	0.34
0.87	1.16	0.61	0.86	0.33
0.39	1.09	0.51	0.80	0.24
0.49	1.27	0.75	1.16	0.63
0.66	1.33	0.78	0.96	0.45
0.66	1.33	0.78	0.96	0.45
0.21	0.91	0.27	0.97	0.46
0.23	0.78	0.15	0.72	0.18
0.23	0.78	0.15	0.72	0.18
0.23	0.78	0.15	0.72	0.18
0.27	1.09	0.51	0.85	0.31
0.27	1.09	0.51	0.85	0.31
0.75	1.03	0.45	1.04	0.54
0.52	1.22	0.70	1.09	0.61
#N/A	1.28	0.60	1.69	0.55
0.21	0.98	0.35	1.00	0.49
0.14	0.44	0.02	0.54	0.06
0.40	0.77	0.18	0.60	0.08
0.81	1.23	0.62	0.89	0.35
0.60	1.11	0.54	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.67	1.34	0.77	1.16	0.71
0.90	1.24	0.72	0.98	0.46
0.66	0.80	0.19	1.03	0.54
0.50	1.12	0.56	0.81	0.24
0.74	0.98	0.36	0.98	0.47
0.74	0.98	0.36	0.98	0.47
0.46	1.46	0.90	1.10	0.57
0.46	1.46	0.90	1.10	0.57
#N/A	#N/A	#N/A	0.56	0.13
0.82	1.27	0.74	1.39	0.82
0.82	1.27	0.74	1.39	0.82
0.88	1.19	0.66	1.31	0.78
#N/A	0.85	0.20	#N/A	#N/A
0.88	1.19	0.66	1.31	0.78
0.13	0.71	0.10	0.69	0.14
0.13	0.71	0.10	0.69	0.14
#N/A	1.59	0.92	#N/A	#N/A
#N/A	1.59	0.92	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.97	1.06	0.47	1.48	0.91
0.79	0.90	0.26	1.20	0.72
0.79	0.90	0.26	1.20	0.72
0.39	0.92	0.31	0.92	0.39
0.39	0.92	0.31	0.92	0.39
#N/A	#N/A	#N/A	#N/A	#N/A

0.01	0.39	0.01	#N/A	#N/A
0.01	0.39	0.01	#N/A	#N/A
0.18	0.92	0.28	0.73	0.22
0.18	0.92	0.28	0.73	0.22
0.87	1.02	0.42	0.96	0.44
0.22	0.91	0.28	1.03	0.54
0.87	1.02	0.42	0.96	0.44
0.22	0.91	0.28	1.03	0.54
0.71	1.23	0.71	1.14	0.65
0.87	0.88	0.24	1.05	0.54
0.87	0.88	0.24	1.05	0.54
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.13	0.52	1.20	0.60
#N/A	1.13	0.52	1.20	0.60
#N/A	1.08	0.50	0.84	0.28
#N/A	1.08	0.50	0.84	0.28
0.85	0.94	0.31	1.08	0.61
#N/A	#N/A	#N/A	#N/A	#N/A
0.48	1.10	0.52	1.09	0.61
#N/A	1.59	0.95	1.19	0.65
#N/A	#N/A	#N/A	#N/A	#N/A
0.65	1.00	0.38	1.28	0.67
#N/A	#N/A	#N/A	#N/A	#N/A
0.65	1.00	0.38	1.28	0.67
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.42	0.87	1.23	0.67
#N/A	1.42	0.87	1.23	0.67
0.36	1.36	0.84	1.28	0.82
0.80	1.21	0.66	1.22	0.68
0.84	1.23	0.70	1.08	0.61
0.62	1.20	0.67	1.08	0.61
0.49	1.11	0.54	1.33	0.82
0.62	1.20	0.67	1.08	0.61
#N/A	#N/A	#N/A	#N/A	#N/A
0.43	1.25	0.73	1.20	0.74
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.34	0.82	0.74	0.26
#N/A	#N/A	#N/A	#N/A	#N/A
0.25	1.16	0.62	#N/A	#N/A
0.51	1.58	0.94	1.31	0.84
0.51	1.58	0.94	1.31	0.84
0.47	1.11	0.55	0.85	0.30
0.42	0.91	0.27	0.94	0.41
0.32	1.14	0.58	1.12	0.64
0.14	0.56	0.04	0.69	0.28
0.73	1.05	0.46	0.85	0.31
#N/A	#N/A	#N/A	#N/A	#N/A
0.84	1.38	0.84	0.91	0.38
0.58	1.32	0.80	1.08	0.60
0.58	1.32	0.80	1.08	0.60
#N/A	#N/A	#N/A	#N/A	#N/A

0.21	1.20	0.67	1.53	0.94
0.07	1.30	0.70	0.82	0.25
#N/A	#N/A	#N/A	#N/A	#N/A
0.07	1.30	0.70	0.82	0.25
0.64	1.56	0.93	1.44	0.91
#N/A	#N/A	#N/A	#N/A	#N/A
0.44	1.03	0.43	0.94	0.43
0.44	1.03	0.43	0.94	0.43
0.50	1.51	0.89	1.36	0.80
0.50	1.51	0.89	1.36	0.80
0.47	1.21	0.67	0.83	0.27
0.47	1.21	0.67	0.83	0.27
0.47	1.21	0.67	0.83	0.27
0.47	1.21	0.67	0.83	0.27
0.47	1.21	0.67	0.83	0.27
#N/A	1.84	0.96	0.86	0.34
0.71	1.35	0.83	1.13	0.66
0.71	1.35	0.83	1.13	0.66
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.99	1.39	0.86	1.35	0.82
#N/A	0.80	0.17	0.77	0.27
0.78	1.07	0.48	1.36	0.86
0.99	1.39	0.86	1.35	0.82
0.78	1.07	0.48	1.36	0.86
#N/A	#N/A	#N/A	1.34	0.77
#N/A	#N/A	#N/A	1.34	0.77
#N/A	1.24	0.68	1.04	0.55
0.84	1.05	0.45	0.91	0.37
0.57	1.18	0.59	0.95	0.43
0.57	1.18	0.59	0.95	0.43
0.14	0.52	0.03	0.48	0.04
0.14	0.52	0.03	0.48	0.04
0.54	1.22	0.70	0.96	0.45
0.54	1.22	0.70	0.96	0.45
0.52	1.18	0.64	0.95	0.43
0.21	1.01	0.43	0.88	0.36
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.56	0.91	1.05	0.57
#N/A	0.47	0.03	0.61	0.14
0.79	0.90	0.26	1.01	0.49
0.63	1.23	0.70	1.03	0.52
0.80	1.15	0.57	1.09	0.60
0.80	1.15	0.57	1.09	0.60
0.40	1.02	0.42	1.06	0.57
0.43	1.02	0.42	1.54	0.94
0.91	0.83	0.23	0.77	0.23
0.91	0.83	0.23	0.77	0.23
0.79	1.15	0.59	1.38	0.79
0.92	1.09	0.52	1.23	0.74

0.92	1.09	0.52	1.23	0.74
0.83	0.78	0.23	1.08	0.54
0.83	0.78	0.23	1.08	0.54
0.26	1.14	0.58	1.04	0.56
0.23	1.23	0.71	1.22	0.76
0.26	1.14	0.58	1.04	0.56
#N/A	0.90	0.25	1.04	0.53
0.74	1.38	0.86	1.70	0.96
0.74	1.38	0.86	1.70	0.96
#N/A	0.82	0.18	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.30	1.01	0.41	1.66	0.92
0.30	1.01	0.41	1.66	0.92
0.30	1.01	0.41	1.66	0.92
0.85	1.19	0.66	1.45	0.91
0.65	1.13	0.57	1.12	0.65
0.92	1.06	0.48	#N/A	#N/A
0.92	1.06	0.48	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.94	1.14	0.58	1.30	0.83
0.94	1.14	0.58	1.30	0.83
0.39	1.30	0.78	1.28	0.79
0.42	1.37	0.82	1.16	0.70
0.42	1.37	0.82	1.16	0.70
0.97	1.33	0.79	0.94	0.42
0.60	0.95	0.32	1.12	0.65
#N/A	#N/A	#N/A	#N/A	#N/A
0.54	0.71	0.10	0.80	0.29
0.78	0.94	0.32	0.96	0.44
0.75	1.29	0.77	1.08	0.54
0.82	1.39	0.86	0.94	0.42
0.82	1.39	0.86	0.94	0.42
0.60	0.92	0.31	0.78	0.21
0.66	#N/A	#N/A	#N/A	#N/A
#N/A	1.13	0.56	0.85	0.29
#N/A	1.13	0.56	0.85	0.29
#N/A	0.80	0.17	0.69	0.15
#N/A	0.80	0.17	0.69	0.15
0.55	1.46	0.86	0.97	0.45
0.10	1.27	0.75	0.89	0.36
0.67	1.24	0.69	1.04	0.56
0.93	0.90	0.29	0.96	0.44
0.93	0.90	0.29	0.96	0.44
0.55	1.05	0.45	0.96	0.44
0.55	1.05	0.45	0.96	0.44
0.21	0.82	0.18	0.55	0.05
0.81	1.76	0.98	1.45	0.88
0.21	0.82	0.18	0.55	0.05
0.70	0.93	0.29	1.09	0.61

0.72	1.09	0.51	0.81	0.25
#N/A	#N/A	#N/A	#N/A	#N/A
0.63	0.81	0.17	#N/A	#N/A
0.63	0.81	0.17	#N/A	#N/A
#N/A	1.28	0.73	0.97	0.46
#N/A	#N/A	#N/A	#N/A	#N/A
0.03	0.30	0.00	0.34	0.01
0.36	1.37	0.84	0.73	0.16
0.88	1.34	0.80	1.25	0.79
0.78	1.19	0.65	1.12	0.56
0.13	0.67	0.10	0.56	0.06
0.78	1.19	0.65	1.12	0.56
0.67	0.99	0.41	0.95	0.43
#N/A	1.53	0.89	1.20	0.74
#N/A	1.53	0.89	1.20	0.74
0.46	1.01	0.39	1.01	0.51
#N/A	1.13	0.57	1.35	0.81
#N/A	#N/A	#N/A	#N/A	#N/A
0.86	1.48	0.83	1.31	0.83
#N/A	#N/A	#N/A	#N/A	#N/A
0.35	0.83	0.19	0.91	0.37
0.35	0.83	0.19	0.91	0.37
0.44	0.88	0.24	0.87	0.32
#N/A	1.26	0.73	1.25	0.78
#N/A	1.26	0.73	1.25	0.78
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.45	0.70	1.36	0.84
#N/A	1.45	0.70	1.36	0.84
0.02	0.36	0.01	0.61	0.09
0.02	0.36	0.01	0.61	0.09
0.02	0.36	0.01	0.61	0.09
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.41	0.80	1.42	0.76
0.66	0.95	0.31	0.94	0.43
0.46	1.33	0.81	1.06	0.57
0.58	1.41	0.78	1.23	0.68
0.68	1.18	0.62	1.41	0.87
0.90	1.22	0.63	1.17	0.70
0.36	1.44	0.89	1.46	0.91
0.97	1.14	0.58	1.22	0.75
0.97	1.14	0.58	1.22	0.75
0.19	0.87	0.23	1.01	0.51
0.57	0.88	0.24	0.88	0.33
0.51	1.14	0.59	1.16	0.70
0.31	0.91	0.27	0.92	0.40
#N/A	#N/A	#N/A	#N/A	#N/A
0.43	0.84	0.24	0.53	0.05
0.81	1.24	0.72	1.08	0.60
0.81	1.24	0.72	1.08	0.60
0.89	1.03	0.44	1.07	0.58
0.89	1.03	0.44	1.07	0.58

0.04	0.62	0.05	0.75	0.22
0.04	0.62	0.05	0.75	0.22
0.07	0.45	0.02	0.52	0.05
0.07	0.45	0.02	0.52	0.05
0.59	0.94	0.30	1.19	0.73
0.59	0.94	0.30	1.19	0.73
#N/A	#N/A	#N/A	#N/A	#N/A
0.95	1.29	0.77	1.25	0.78
0.95	1.29	0.77	1.25	0.78
0.67	1.24	0.70	1.11	0.62
0.61	1.10	0.52	0.98	0.46
0.61	1.10	0.52	0.98	0.46
#N/A	1.94	0.86	1.25	0.74
0.99	1.32	0.79	1.36	0.85
0.87	1.35	0.83	0.96	0.45
0.87	1.35	0.83	0.96	0.45
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.78	0.99	0.38	0.85	0.30
0.78	0.99	0.38	0.85	0.30
#N/A	#N/A	#N/A	#N/A	#N/A
0.43	1.11	0.54	0.88	0.34
#N/A	1.68	0.94	1.44	0.86
0.20	0.52	0.03	0.57	0.07
0.20	0.52	0.03	0.57	0.07
0.13	1.01	0.40	0.95	0.43
0.13	1.01	0.40	0.95	0.43
0.13	1.01	0.40	0.95	0.43
0.60	1.28	0.76	1.08	0.60
0.83	1.12	0.56	1.23	0.67
0.41	1.23	0.69	0.73	0.16
0.83	1.12	0.56	1.23	0.67
0.41	1.23	0.69	0.73	0.16
0.51	1.29	0.76	1.11	0.63
0.70	0.97	0.36	1.07	0.56
0.70	0.97	0.36	1.07	0.56
0.66	1.19	0.61	1.10	0.63
0.43	0.97	0.34	1.01	0.51
#N/A	0.89	0.25	0.77	0.27
0.06	0.49	0.02	0.45	0.03
0.92	1.20	0.61	1.20	0.72
0.92	1.20	0.61	1.20	0.72
#N/A	1.28	0.76	1.14	0.67
#N/A	1.28	0.76	1.14	0.67
0.55	1.21	0.67	1.00	0.50
0.20	1.23	0.66	0.97	0.46
0.29	0.66	0.07	0.81	0.33
0.29	0.66	0.07	0.81	0.33
#N/A	1.27	0.70	1.29	0.75
#N/A	0.87	0.23	0.68	0.14
0.33	1.11	0.54	1.20	0.73

#N/A	0.51	0.03	0.70	0.19
0.62	0.76	0.13	0.85	0.32
0.93	1.10	0.53	0.96	0.45
0.93	1.10	0.53	0.96	0.45
0.05	0.52	0.03	0.44	0.02
0.42	0.94	0.31	0.90	0.35
0.19	0.56	0.04	0.52	0.05
0.37	0.71	0.12	0.76	0.20
0.81	0.92	0.31	1.02	0.53
0.81	0.92	0.31	1.02	0.53
0.90	1.09	0.51	1.18	0.57
0.90	1.09	0.51	1.18	0.57
#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.07	0.49	1.23	0.65
0.15	1.08	0.49	#N/A	#N/A
0.24	1.06	0.47	0.88	0.34
0.77	1.00	0.39	1.00	0.48
0.74	1.25	0.67	0.93	0.40
0.74	1.25	0.67	0.93	0.40
0.70	0.93	0.29	0.84	0.31
0.70	0.93	0.29	0.84	0.31
0.59	1.07	0.49	1.10	0.61
#N/A	1.01	0.41	0.84	0.28
#N/A	#N/A	#N/A	#N/A	#N/A
0.58	1.04	0.44	0.84	0.31
0.23	1.02	0.41	1.09	0.62
0.23	1.02	0.41	1.09	0.62
#N/A	1.63	0.58	1.51	0.92
0.24	1.06	0.47	1.03	0.53
0.58	0.98	0.39	0.99	0.48
0.82	0.94	0.32	0.91	0.37
0.82	0.94	0.32	0.91	0.37
#N/A	1.28	0.77	0.93	0.40
#N/A	1.37	0.85	0.93	0.42
0.44	1.14	0.58	1.09	0.60
0.44	1.14	0.58	1.09	0.60
#N/A	1.57	0.90	0.96	0.46
0.31	1.03	0.44	0.87	0.33
0.48	1.70	0.95	1.19	0.73
0.60	1.23	0.67	0.96	0.44
0.04	0.50	0.02	0.24	0.00
0.03	0.62	0.06	0.37	0.02
#N/A	#N/A	#N/A	#N/A	#N/A
0.76	1.27	0.73	1.45	0.91
0.76	1.27	0.73	1.45	0.91
0.25	0.94	0.32	0.95	0.44
0.34	0.98	0.36	0.95	0.44
0.34	0.98	0.36	0.95	0.44
0.14	0.81	0.20	0.82	0.25
0.17	0.64	0.07	0.63	0.10
0.68	1.14	0.59	0.94	0.42



0.82	1.30	0.77	0.98	0.48
0.20	1.18	0.64	1.04	0.55
0.70	1.03	0.43	0.70	0.15
#N/A	0.73	0.12	0.47	0.03
0.12	0.64	0.06	0.55	0.06
#N/A	#N/A	#N/A	#N/A	#N/A
0.37	1.10	0.53	0.92	0.39
0.37	1.10	0.53	0.92	0.39
0.70	1.32	0.80	1.27	0.75
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.05	0.47	0.88	0.33
0.17	1.25	0.72	0.96	0.45
#N/A	0.90	0.28	0.83	0.27
0.10	0.87	0.22	0.64	0.13
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.63	1.08	0.50	1.09	0.61
0.63	1.08	0.50	1.09	0.61
#N/A	1.25	0.73	1.05	0.57
0.79	1.17	0.60	1.01	0.50
0.48	0.87	0.24	0.87	0.33
0.48	1.00	0.39	1.27	0.69
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.39	0.82	1.01	0.51
0.98	1.05	0.46	0.84	0.29
0.83	0.96	0.35	0.76	0.19
0.98	1.05	0.46	0.84	0.29
0.85	0.98	0.37	0.64	0.14
#N/A	0.96	0.33	1.03	0.51
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.30	0.74	#N/A	#N/A
#N/A	1.30	0.74	#N/A	#N/A
#N/A	1.39	0.73	1.06	0.57
0.61	1.01	0.41	0.95	0.44
0.72	1.08	0.51	1.08	0.61
0.27	0.87	0.23	1.11	0.64
#N/A	0.97	0.38	0.91	0.38
#N/A	0.97	0.38	0.91	0.38
0.75	1.06	0.47	0.70	0.14
0.63	1.21	0.66	1.25	0.63
0.75	1.06	0.47	0.70	0.14
0.63	1.21	0.66	1.25	0.63
#N/A	1.32	0.78	0.93	0.40
0.88	1.35	0.82	1.13	0.67
0.88	1.35	0.82	1.13	0.67
0.11	0.59	0.05	0.48	0.04
0.59	0.97	0.38	1.26	0.78
#N/A	1.04	0.47	1.20	0.70
#N/A	1.04	0.47	1.20	0.70
0.17	0.92	0.28	0.82	0.28

0.62	1.36	0.83	1.13	0.65
#N/A	#N/A	#N/A	#N/A	#N/A
0.91	1.17	0.60	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.40	1.12	0.55	1.10	0.61
0.59	1.19	0.65	1.07	0.59
0.41	1.02	0.41	0.90	0.39
0.56	1.06	0.47	0.78	0.24
#N/A	1.51	0.73	1.27	0.72
#N/A	#N/A	#N/A	#N/A	#N/A
0.98	1.06	0.47	0.95	0.43
#N/A	1.56	0.94	1.22	0.50
#N/A	1.57	0.94	1.18	0.67
0.94	1.14	0.56	1.00	0.51
0.86	1.08	0.49	1.20	0.68
#N/A	0.73	0.12	0.82	0.27
0.72	1.29	0.74	1.13	0.61
0.72	1.29	0.74	1.13	0.61
0.77	1.03	0.44	1.00	0.50
0.77	1.03	0.44	1.00	0.50
0.77	0.93	0.29	0.69	0.16
0.52	0.94	0.32	0.82	0.27
0.77	0.93	0.29	0.69	0.16
#N/A	1.05	0.47	#N/A	#N/A
0.16	1.31	0.80	1.20	0.74
0.02	0.57	0.04	0.60	0.08
0.23	1.11	0.54	0.84	0.29
0.17	1.23	0.57	0.97	0.45
0.59	0.93	0.30	0.86	0.30
0.59	0.93	0.30	0.86	0.30
0.61	1.47	0.89	1.18	0.72
#N/A	1.50	0.69	1.11	0.62
0.49	1.10	0.53	1.09	0.61
0.36	1.11	0.55	1.23	0.70
0.86	1.41	0.69	0.82	0.25
0.86	1.41	0.69	0.82	0.25
0.77	1.20	0.61	0.91	0.37
0.52	1.52	0.93	1.04	0.51
0.89	#N/A	#N/A	1.57	0.82
0.89	#N/A	#N/A	1.57	0.82
#N/A	0.94	0.31	0.93	0.41
0.41	0.93	0.31	1.06	0.55
0.41	0.93	0.31	1.06	0.55
#N/A	#N/A	#N/A	#N/A	#N/A
0.22	1.64	0.96	0.98	0.47
#N/A	1.14	0.56	1.08	0.60
#N/A	1.14	0.56	1.08	0.60
#N/A	0.85	0.22	0.91	0.37
#N/A	1.16	0.59	1.08	0.61
#N/A	1.16	0.59	1.08	0.61
0.62	1.36	0.74	1.20	0.74

0.40	0.79	0.16	0.78	0.24
#N/A	0.89	0.25	1.11	0.63
0.78	0.96	0.34	0.76	0.21
0.38	0.94	0.31	0.99	0.48
0.66	1.32	0.79	1.14	0.66
0.66	1.32	0.79	1.14	0.66
#N/A	1.09	0.52	1.32	0.84
0.79	1.09	0.51	1.35	0.85
0.32	1.16	0.62	1.13	0.67
0.29	1.13	0.58	1.02	0.53
0.57	1.27	0.74	1.11	0.64
0.60	1.02	0.41	1.06	0.57
0.49	#N/A	#N/A	1.13	0.67
0.82	1.01	0.41	1.11	0.64
0.82	1.01	0.41	1.11	0.64
#N/A	1.25	0.73	#N/A	#N/A
#N/A	1.25	0.73	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.85	1.06	0.49	1.10	0.63
0.85	1.06	0.49	1.10	0.63
0.40	1.01	0.41	1.11	0.62
0.49	0.82	0.19	0.82	0.30
0.40	1.36	0.72	1.33	0.75
0.95	1.16	0.61	1.26	0.79
0.95	1.16	0.61	1.26	0.79
0.94	0.87	0.23	1.06	0.56
0.51	1.22	0.69	1.17	0.70
0.86	1.53	0.84	0.90	0.37
0.61	1.06	0.48	1.04	0.55
0.35	1.26	0.70	0.98	0.47
0.61	1.06	0.48	1.04	0.55
0.83	1.46	0.89	1.34	0.80
0.36	1.10	0.53	1.14	0.67
0.36	1.10	0.53	1.14	0.67
0.71	1.04	0.44	1.10	0.59
0.84	1.59	0.95	1.23	0.77
0.82	1.52	0.93	1.22	0.76
0.82	1.52	0.93	1.22	0.76
0.76	1.27	0.76	1.28	0.74
0.94	0.96	0.37	0.82	0.28
0.94	0.96	0.37	0.82	0.28
0.99	0.87	0.25	0.74	0.17
0.99	0.87	0.25	0.74	0.17
0.93	1.38	0.83	0.95	0.46
0.66	1.25	0.57	1.17	0.65
0.86	1.28	0.63	1.20	0.67
0.60	1.14	0.59	1.14	0.67
0.60	1.14	0.59	1.14	0.67
0.97	1.32	0.80	1.46	0.91
0.97	1.32	0.80	1.46	0.91
0.84	1.08	0.50	0.89	0.36

0.97	1.32	0.80	1.46	0.91
0.31	1.52	0.89	1.13	0.66
0.89	1.27	0.73	1.04	0.51
#N/A	1.14	0.57	0.71	0.36
#N/A	#N/A	#N/A	#N/A	#N/A
0.79	0.99	0.37	1.11	0.55
0.01	0.31	0.01	0.45	0.04
#N/A	0.69	0.10	0.47	0.03
0.01	0.31	0.01	0.45	0.04
0.64	1.18	0.62	0.97	0.46
0.64	1.18	0.62	0.97	0.46
0.56	1.48	0.89	1.00	0.48
#N/A	1.59	0.94	1.01	0.51
#N/A	1.59	0.94	1.01	0.51
0.92	1.23	0.66	1.08	0.52
0.83	1.46	0.90	1.33	0.78
0.83	1.46	0.90	1.33	0.78
0.65	1.36	0.82	1.00	0.50
0.53	1.13	0.58	1.07	0.59
0.30	0.78	0.15	1.47	0.91
0.89	1.31	0.79	1.16	0.62
0.89	1.31	0.79	1.16	0.62
0.35	1.46	0.80	1.43	0.90
0.12	0.97	0.37	1.14	0.64
0.69	1.18	0.64	1.35	0.85
0.58	1.19	0.65	1.31	0.70
#N/A	1.06	0.47	0.92	0.39
#N/A	1.44	0.73	0.82	0.38
0.66	0.83	0.22	0.95	0.43
#N/A	1.65	0.95	1.20	0.67
#N/A	1.65	0.95	1.20	0.67
#N/A	1.36	0.76	#N/A	#N/A
0.96	1.37	0.73	#N/A	#N/A
0.96	1.37	0.73	#N/A	#N/A
0.69	0.88	0.26	0.63	0.09
0.69	0.88	0.26	0.63	0.09
#N/A	0.76	0.13	0.99	0.49
0.43	1.77	0.98	1.28	0.76
#N/A	#N/A	#N/A	#N/A	#N/A
0.53	1.25	0.63	1.06	0.57
#N/A	1.29	0.56	0.71	0.17
0.16	0.58	0.04	0.63	0.12
0.62	0.98	0.36	1.13	0.66
0.43	1.25	0.73	1.38	0.87
#N/A	1.38	0.83	1.62	0.95
0.71	1.06	0.47	1.10	0.60
0.71	1.06	0.47	1.10	0.60
0.91	0.93	0.30	0.95	0.43
0.91	0.93	0.30	0.95	0.43
#N/A	1.34	0.78	#N/A	#N/A
0.75	1.28	0.73	1.11	0.64

0.98	1.47	0.91	1.22	0.76
0.98	1.47	0.91	1.22	0.76
0.79	1.23	0.65	0.87	0.34
#N/A	1.42	0.88	#N/A	#N/A
#N/A	1.24	0.71	0.85	0.29
#N/A	1.24	0.71	0.85	0.29
0.30	1.07	0.49	1.40	0.88
0.07	0.78	0.16	0.95	0.43
0.01	0.42	0.01	#N/A	#N/A
0.60	1.19	0.64	0.83	0.28
0.60	1.19	0.64	0.83	0.28
0.53	1.16	0.62	1.26	0.79
0.75	0.77	0.15	0.84	0.32
0.90	0.90	0.26	0.91	0.38
0.90	0.90	0.26	0.91	0.38
0.92	1.18	0.64	1.39	0.76
0.92	1.18	0.64	1.39	0.76
0.21	1.18	0.64	1.41	0.89
0.10	1.06	0.48	1.27	0.73
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.07	0.49	1.01	0.52
#N/A	1.07	0.49	1.01	0.52
0.65	1.45	0.87	1.91	0.96
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.60	0.65
0.58	1.17	0.56	1.12	0.62
0.58	1.17	0.56	1.12	0.62
0.76	1.32	0.79	1.12	0.65
0.76	1.32	0.79	1.12	0.65
0.78	1.02	0.42	0.86	0.32
0.78	1.02	0.42	0.86	0.32
0.84	1.16	0.62	1.11	0.63
#N/A	1.00	0.39	1.59	0.93
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.91	0.95	0.34	0.89	0.35
0.73	1.19	0.65	1.10	0.62
0.25	1.67	0.95	1.50	0.92
0.95	1.03	0.44	0.96	0.45
0.95	1.03	0.44	0.96	0.45
0.13	1.00	0.39	0.70	0.15
0.13	1.00	0.39	0.70	0.15
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.55	0.89	0.28	0.44	0.03
#N/A	#N/A	#N/A	#N/A	#N/A
0.81	1.38	0.66	0.76	0.23
0.38	0.86	0.22	0.67	0.12
#N/A	#N/A	#N/A	#N/A	#N/A
0.52	0.79	0.16	0.90	0.37

0.52	0.79	0.16	0.90	0.37
#N/A	1.19	0.64	#N/A	#N/A
0.45	0.91	0.28	1.42	0.78
0.92	1.37	0.84	1.11	0.65
0.92	1.37	0.84	1.11	0.65
0.89	1.33	0.82	1.07	0.57
0.89	1.33	0.82	1.07	0.57
0.47	0.99	0.44	0.70	0.18
0.89	1.33	0.82	1.07	0.57
0.47	0.99	0.44	0.70	0.18
0.87	1.36	0.74	1.11	0.63
0.63	1.03	0.44	0.84	0.29
0.45	1.22	0.70	0.93	0.41
0.67	1.14	0.59	#N/A	#N/A
0.37	0.64	0.07	0.95	0.43
0.67	1.14	0.59	#N/A	#N/A
0.37	0.64	0.07	0.95	0.43
#N/A	1.05	0.47	1.28	0.72
#N/A	1.05	0.47	1.28	0.72
#N/A	0.82	0.25	0.81	0.31
#N/A	0.82	0.25	0.81	0.31
0.57	1.07	0.49	1.12	0.65
0.24	0.91	0.27	1.03	0.54
0.24	0.91	0.27	1.03	0.54
#N/A	1.81	0.96	1.32	0.84
0.94	1.28	0.75	1.17	0.67
0.80	1.03	0.43	0.92	0.39
0.57	0.90	0.29	1.19	0.72
0.93	1.31	0.78	1.43	0.86
0.93	1.31	0.78	1.43	0.86
0.55	1.54	0.91	1.54	0.93
0.75	1.48	0.91	1.50	0.92
0.75	1.48	0.91	1.50	0.92
0.84	1.21	0.69	1.25	0.75
0.46	1.20	0.67	1.16	0.69
0.05	0.54	0.03	0.64	0.12
0.32	0.99	0.37	0.99	0.48
0.33	1.00	0.38	1.05	0.57
0.33	1.03	0.44	1.07	0.58
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.23	0.68	1.01	0.51
0.78	1.23	0.70	1.11	0.62
0.78	1.23	0.70	1.11	0.62
0.76	0.89	0.26	0.76	0.19
0.76	0.89	0.26	0.76	0.19
0.62	1.22	0.69	1.22	0.67
0.62	1.22	0.69	1.22	0.67
#N/A	#N/A	#N/A	#N/A	#N/A
0.94	0.84	0.24	0.96	0.44
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	1.19	0.71
#N/A	#N/A	#N/A	1.19	0.71
#N/A	1.28	0.59	2.04	0.98
#N/A	1.28	0.59	2.04	0.98
0.72	1.23	0.69	1.26	0.79
0.72	1.23	0.69	1.26	0.79
0.81	1.21	0.68	1.16	0.66
0.81	1.21	0.68	1.16	0.66
0.34	1.26	0.69	1.19	0.64
0.14	0.84	0.20	0.77	0.27
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.61	1.07	0.49	0.88	0.33
0.21	0.93	0.29	1.12	0.65
0.27	1.03	0.43	0.73	0.19
0.83	0.85	0.28	0.76	0.19
0.83	0.85	0.28	0.76	0.19
#N/A	1.19	0.64	1.22	0.60
0.71	1.14	0.56	1.17	0.71
0.78	1.10	0.53	0.89	0.35
0.60	1.35	0.81	1.01	0.50
0.73	0.86	0.25	1.01	0.51
0.72	0.99	0.37	1.11	0.62
0.57	1.26	0.75	1.57	0.94
0.37	1.16	0.61	1.04	0.52
0.49	1.27	0.75	1.40	0.86
#N/A	1.24	0.73	1.15	0.69
0.49	1.27	0.75	1.40	0.86
#N/A	#N/A	#N/A	#N/A	#N/A
0.62	1.04	0.48	1.21	0.72
0.02	0.39	0.01	0.36	0.01
#N/A	0.95	0.34	1.06	0.53
0.28	1.20	0.67	1.10	0.58
0.15	0.59	0.04	0.74	0.17
0.15	0.59	0.04	0.74	0.17
0.48	1.15	0.58	0.81	0.24
0.61	1.28	0.73	1.12	0.63
0.57	1.04	0.44	1.07	0.58
0.57	1.04	0.44	1.07	0.58
0.58	1.32	0.76	0.97	0.46
0.27	0.94	0.31	1.01	0.49
0.26	0.75	0.15	0.58	0.07
0.26	0.75	0.15	0.58	0.07
0.32	0.90	0.30	1.31	0.75
0.21	0.80	0.18	0.78	0.24
0.75	1.11	0.55	1.19	0.68
0.75	1.11	0.55	1.19	0.68
#N/A	0.77	0.19	0.60	0.07
#N/A	1.01	0.40	1.01	0.49
#N/A	1.01	0.40	1.01	0.49
#N/A	#N/A	#N/A	#N/A	#N/A

0.77	1.46	0.83	1.30	0.75
0.77	1.46	0.83	1.30	0.75
0.94	0.99	0.39	0.93	0.41
0.94	0.99	0.39	0.93	0.41
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.49	0.67	0.89	0.36
#N/A	0.75	0.14	2.26	0.99
#N/A	0.75	0.14	2.26	0.99
0.18	1.00	0.42	1.06	0.58
0.01	0.80	0.17	0.64	0.10
0.01	0.80	0.17	0.64	0.10
#N/A	1.45	0.73	1.10	0.57
#N/A	1.45	0.73	1.10	0.57
#N/A	1.17	0.62	0.96	0.44
#N/A	1.17	0.62	0.96	0.44
#N/A	1.37	0.75	0.89	0.41
0.55	1.34	0.81	1.10	0.61
#N/A	1.11	0.53	1.08	0.60
0.75	0.93	0.29	0.89	0.37
0.17	0.85	0.21	1.06	0.57
0.86	1.53	0.93	1.41	0.89
0.86	1.53	0.93	1.41	0.89
0.93	1.48	0.71	1.38	0.88
0.93	1.48	0.71	1.38	0.88
0.54	1.10	0.54	1.17	0.71
0.54	1.10	0.54	1.17	0.71
#N/A	#N/A	#N/A	1.43	0.87
0.61	1.06	0.47	1.00	0.50
0.26	0.86	0.21	0.78	0.22
0.32	0.78	0.16	0.82	0.26
0.98	1.16	0.60	1.07	0.58
0.98	1.16	0.60	1.07	0.58
0.91	1.30	0.78	1.07	0.54
0.60	1.20	0.67	1.11	0.64
0.43	1.31	0.80	1.59	0.94
0.43	1.31	0.80	1.59	0.94
#N/A	0.96	0.34	0.71	0.15
#N/A	0.96	0.34	0.71	0.15
0.70	0.96	0.34	1.24	0.67
0.70	0.96	0.34	1.24	0.67
0.25	1.06	0.47	0.88	0.34
0.82	1.42	0.62	1.43	0.90
0.82	1.42	0.62	1.43	0.90
0.34	0.90	0.26	0.62	0.26
0.34	0.90	0.26	0.62	0.26
0.01	0.20	0.00	0.13	0.00
0.01	0.20	0.00	0.13	0.00
#N/A	0.14	0.00	0.20	0.00
#N/A	0.64	0.07	0.73	0.29
0.73	1.09	0.51	1.20	0.74
0.73	1.09	0.51	1.20	0.74



0.20	1.11	0.53	1.67	0.65
0.76	1.17	0.62	0.85	0.30
#N/A	1.34	0.77	0.98	0.47
#N/A	1.34	0.77	0.98	0.47
0.49	1.20	0.66	1.09	0.59
0.46	0.88	0.24	1.11	0.57
#N/A	1.52	0.88	#N/A	#N/A
#N/A	1.52	0.88	#N/A	#N/A
#N/A	1.52	0.88	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.34	1.01	0.41	1.22	0.56
0.50	1.42	0.76	1.49	0.92
0.50	1.42	0.76	1.49	0.92
0.79	1.13	0.58	1.05	0.56
0.16	0.92	0.28	0.88	0.33
0.37	1.01	0.39	1.09	0.58
0.97	1.50	0.87	1.01	0.51
0.97	1.50	0.87	1.01	0.51
0.42	1.26	0.72	1.24	0.69
0.69	1.09	0.51	1.16	0.70
0.94	0.94	0.32	1.31	0.72
0.94	0.94	0.32	1.31	0.72
0.44	1.24	0.73	1.06	0.57
0.11	0.92	0.28	0.88	0.35
0.01	1.14	0.59	1.17	0.71
0.01	1.14	0.59	1.17	0.71
0.11	0.92	0.28	0.88	0.35
#N/A	0.78	0.15	0.78	0.30
#N/A	1.18	0.63	#N/A	#N/A
#N/A	1.18	0.63	#N/A	#N/A
0.82	1.43	0.87	#N/A	#N/A
0.68	1.31	0.73	0.83	0.33
0.68	1.31	0.73	0.83	0.33
0.19	0.75	0.15	0.59	0.07
0.19	0.75	0.15	0.59	0.07
#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.38	0.82	1.38	0.84
0.12	0.77	0.15	0.89	0.35
0.17	0.94	0.32	0.82	0.26
#N/A	1.16	0.62	1.16	0.68
#N/A	1.16	0.62	1.16	0.68
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.16	0.62	1.25	0.79
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.23	0.71	1.28	0.81
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.90	1.33	0.81	0.86	0.31
0.90	1.33	0.81	0.86	0.31
#N/A	1.60	0.87	1.28	0.78
#N/A	#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.03	0.43	0.78	0.21
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.90	0.26	1.34	0.77
#N/A	0.90	0.26	1.34	0.77
0.83	1.12	0.56	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.86	1.25	0.70	1.43	0.90
0.86	1.25	0.70	1.43	0.90
0.33	1.04	0.46	0.96	0.45
#N/A	0.68	0.09	0.55	0.06
#N/A	0.68	0.09	0.55	0.06
0.62	1.06	0.47	1.02	0.51
0.62	1.06	0.47	1.02	0.51
#N/A	#N/A	#N/A	1.04	0.54
#N/A	#N/A	#N/A	1.04	0.54
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.76	1.11	0.54	1.49	0.88
#N/A	1.07	0.49	1.09	0.60
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.26	0.74	1.00	0.49
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.82	0.21	1.01	0.49
#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.40	0.83	1.15	0.69
0.83	1.40	0.83	1.15	0.69
0.98	1.25	0.68	1.07	0.51
0.98	1.25	0.68	1.07	0.51
0.98	1.25	0.68	1.07	0.51
0.98	1.25	0.68	1.07	0.51
0.91	1.49	0.90	1.34	0.73
0.91	1.49	0.90	1.34	0.73
#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.27	0.75	0.88	0.34
0.60	1.11	0.54	1.11	0.61
0.60	1.11	0.54	1.11	0.61
0.57	1.20	0.67	1.05	0.56
#N/A	0.94	0.32	1.04	0.54
0.49	1.25	0.67	0.96	0.44
0.49	1.25	0.67	0.96	0.44
#N/A	0.86	0.22	0.88	0.34
0.75	1.13	0.57	1.27	0.73
#N/A	0.86	0.22	0.88	0.34

0.98	1.61	0.89	1.53	0.93
0.98	1.61	0.89	1.53	0.93
0.29	0.85	0.22	1.04	0.53
0.19	0.92	0.28	0.84	0.28
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.89	0.39	0.54	0.06
#N/A	0.89	0.39	0.54	0.06
0.41	0.93	0.31	0.97	0.46
0.37	0.91	0.27	#N/A	#N/A
#N/A	0.93	0.37	0.94	0.44
#N/A	0.79	0.16	0.88	0.34
0.32	0.96	0.35	1.21	0.75
#N/A	1.12	0.54	1.22	0.73
0.87	1.21	0.65	1.65	0.92
0.87	1.21	0.65	1.65	0.92
#N/A	1.02	0.42	1.09	0.61
#N/A	1.02	0.42	1.09	0.61
#N/A	1.02	0.42	1.09	0.61
0.69	#N/A	#N/A	0.90	0.39
#N/A	1.61	0.86	0.99	0.48
#N/A	1.61	0.86	0.99	0.48
0.62	1.47	0.80	1.32	0.77
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.48	0.03
0.23	1.16	0.60	0.92	0.39
0.23	1.16	0.60	0.92	0.39
0.82	1.06	0.47	0.85	0.32
0.82	1.06	0.47	0.85	0.32
0.02	0.64	0.06	0.52	0.05
#N/A	1.48	0.80	1.17	0.70
0.36	1.01	0.39	0.99	0.49
0.36	1.01	0.39	0.99	0.49
0.69	1.15	0.61	1.17	0.71
0.55	0.85	0.21	0.99	0.48
0.03	0.71	0.10	0.81	0.30
0.03	0.71	0.10	0.81	0.30
0.08	0.68	0.08	0.54	0.05
0.90	1.31	0.77	1.00	0.49
#N/A	1.57	0.93	1.10	0.61
#N/A	1.57	0.93	1.10	0.61
0.67	0.99	0.37	1.05	0.57
0.67	0.99	0.37	1.05	0.57
0.54	1.14	0.59	0.97	0.45
0.08	0.78	0.15	0.84	0.29
0.72	1.06	0.49	1.30	0.83
0.82	1.07	0.49	1.03	0.53
0.82	1.07	0.49	1.03	0.53
0.79	1.21	0.68	1.04	0.54

0.54	1.21	0.68	0.99	0.48
0.79	1.21	0.68	1.04	0.54
0.54	1.21	0.68	0.99	0.48
#N/A	#N/A	#N/A	#N/A	#N/A
0.66	1.01	0.43	1.16	0.69
0.66	1.01	0.43	1.16	0.69
0.93	1.07	0.48	1.00	0.50
#N/A	1.13	0.56	#N/A	#N/A
#N/A	1.38	0.85	1.30	0.72
0.15	0.75	0.13	0.88	0.35
0.15	0.75	0.13	0.88	0.35
#N/A	1.01	0.46	0.61	0.10
#N/A	1.01	0.46	0.61	0.10
#N/A	1.30	0.67	1.31	0.83
#N/A	1.01	0.46	0.61	0.10
#N/A	0.99	0.37	1.14	0.59
#N/A	0.99	0.37	1.14	0.59
#N/A	0.91	0.27	0.97	0.47
#N/A	0.92	0.30	0.94	0.45
#N/A	0.93	0.35	0.74	0.18
0.46	1.56	0.85	1.47	0.89
0.46	1.56	0.85	1.47	0.89
#N/A	#N/A	#N/A	#N/A	#N/A
0.64	1.07	0.48	0.98	0.47
0.53	0.94	0.30	0.81	0.25
#N/A	0.85	0.21	0.92	0.40
0.36	1.02	0.42	0.69	0.14
0.36	1.02	0.42	0.69	0.14
0.36	1.02	0.42	0.69	0.14
0.13	0.83	0.23	0.60	0.10
0.02	0.54	0.05	#N/A	#N/A
0.02	0.54	0.05	#N/A	#N/A
0.01	0.57	0.06	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.51	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.18	1.04	0.46	0.68	0.12
#N/A	1.24	0.72	#N/A	#N/A
#N/A	1.24	0.72	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.01	0.40	1.01	0.50
0.90	1.36	0.83	1.20	0.74
0.84	0.91	0.27	0.74	0.21
0.84	0.91	0.27	0.74	0.21
#N/A	#N/A	#N/A	#N/A	#N/A
0.51	1.22	0.67	1.35	0.75
0.51	1.22	0.67	1.35	0.75
#N/A	1.33	0.82	1.03	0.53
0.51	1.22	0.67	1.35	0.75
#N/A	1.33	0.82	1.03	0.53

#N/A	1.24	0.66	1.02	0.52
#N/A	1.24	0.66	1.02	0.52
#N/A	1.78	0.97	#N/A	#N/A
#N/A	0.89	0.32	1.15	0.59
0.09	1.04	0.46	0.80	0.24
0.09	1.04	0.46	0.80	0.24
0.47	0.90	0.27	0.99	0.49
0.47	0.90	0.27	0.99	0.49
0.47	0.94	0.31	0.60	0.10
#N/A	0.64	0.08	0.59	0.07
0.40	0.93	0.30	0.98	0.47
0.73	0.85	0.29	0.90	0.37
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.86	0.22	0.73	0.18
0.07	0.87	0.22	0.80	0.27
#N/A	0.65	0.16	0.61	0.09
#N/A	1.05	0.46	0.84	0.36
0.49	1.03	0.43	0.99	0.48
#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.03	0.43	0.99	0.48
#N/A	1.00	0.39	0.81	0.25
0.48	0.92	0.33	0.84	0.29
#N/A	1.00	0.39	0.81	0.25
#N/A	#N/A	#N/A	#N/A	#N/A
0.07	1.07	0.49	0.98	0.47
0.06	0.51	0.03	0.42	0.02
#N/A	0.82	0.19	0.86	0.31
#N/A	#N/A	#N/A	#N/A	#N/A
0.47	1.12	0.56	0.69	0.13
0.36	1.10	0.53	1.24	0.67
0.47	1.12	0.56	0.69	0.13
0.36	1.10	0.53	1.24	0.67
0.87	1.03	0.45	1.01	0.51
0.87	1.03	0.45	1.01	0.51
0.76	1.09	0.51	1.09	0.62
#N/A	#N/A	#N/A	#N/A	#N/A
0.36	0.79	0.17	1.18	0.70
0.36	0.79	0.17	1.18	0.70
0.80	1.03	0.44	0.90	0.38
#N/A	0.99	0.37	0.67	0.12
#N/A	0.99	0.37	0.67	0.12
#N/A	#N/A	#N/A	#N/A	#N/A
0.85	1.22	0.69	1.33	0.76
0.85	1.22	0.69	1.33	0.76
0.58	1.01	0.41	1.04	0.55
0.58	1.01	0.41	1.04	0.55
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.07	0.98	0.36	0.92	0.39
0.11	1.08	0.50	0.80	0.24
#N/A	1.48	0.73	#N/A	#N/A

0.93	1.16	0.60	0.96	0.45
0.93	1.16	0.60	0.96	0.45
#N/A	#N/A	#N/A	#N/A	#N/A
0.91	1.55	0.94	1.53	0.88
0.00	1.36	0.71	#N/A	#N/A
0.91	1.55	0.94	1.53	0.88
#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.23	0.69	1.10	0.63
0.65	0.93	0.31	1.11	0.57
#N/A	1.00	0.44	0.74	0.32
0.65	0.93	0.31	1.11	0.57
#N/A	1.42	0.88	1.45	0.90
0.77	1.10	0.52	0.93	0.39
0.77	1.10	0.52	0.93	0.39
#N/A	0.83	0.20	#N/A	#N/A
0.89	1.86	0.98	1.09	0.62
0.89	1.86	0.98	1.09	0.62
0.14	0.81	0.20	1.07	0.59
0.14	0.81	0.20	1.07	0.59
0.62	1.17	0.63	0.72	0.17
0.62	1.17	0.63	0.72	0.17
#N/A	#N/A	#N/A	#N/A	#N/A
0.91	1.30	0.70	1.06	0.57
0.91	1.30	0.70	1.06	0.57
0.91	1.30	0.70	1.06	0.57
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.23	0.54
0.33	1.13	0.57	1.00	0.50
#N/A	1.17	0.61	1.12	0.58
0.01	0.52	0.03	0.59	0.08
0.01	0.52	0.03	0.59	0.08
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.43	1.08	0.50	0.99	0.48
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.95	0.44
0.12	0.91	0.33	0.90	0.38
0.12	0.91	0.33	0.90	0.38
#N/A	1.07	0.48	0.81	0.25
#N/A	1.23	0.64	1.20	0.58
#N/A	1.23	0.64	1.20	0.58
#N/A	1.34	0.81	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.76	0.22
0.92	1.47	0.83	0.99	0.48
0.92	1.47	0.83	0.99	0.48
0.92	1.47	0.83	0.99	0.48
0.62	1.33	0.80	#N/A	#N/A
0.62	1.33	0.80	#N/A	#N/A
#N/A	0.98	0.43	0.98	0.47

0.95	1.12	0.52	1.01	0.51
0.95	1.12	0.52	1.01	0.51
#N/A	1.38	0.77	0.80	0.26
#N/A	1.38	0.77	0.80	0.26
0.75	1.20	0.66	1.25	0.77
#N/A	1.23	0.62	1.06	0.58
0.96	1.03	0.44	1.09	0.60
#N/A	#N/A	#N/A	#N/A	#N/A
0.53	1.46	0.90	0.99	0.48
#N/A	#N/A	#N/A	#N/A	#N/A
0.21	0.81	0.17	1.09	0.60
0.21	0.81	0.17	1.09	0.60
#N/A	1.33	0.79	1.26	0.69
#N/A	1.33	0.79	1.26	0.69
#N/A	#N/A	#N/A	#N/A	#N/A
0.32	0.93	0.32	0.87	0.31
0.17	0.84	0.21	1.01	0.48
0.17	0.84	0.21	1.01	0.48
0.82	1.06	0.48	0.86	0.30
#N/A	1.08	0.49	1.01	0.51
0.05	0.76	0.14	0.77	0.21
0.61	1.53	0.91	1.32	0.80
0.61	1.53	0.91	1.32	0.80
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.62	1.20	0.65	1.04	0.55
0.15	0.78	0.15	0.86	0.31
0.15	0.78	0.15	0.86	0.31
#N/A	#N/A	#N/A	#N/A	#N/A
0.90	1.19	0.60	1.15	0.67
0.87	1.35	0.83	1.14	0.67
0.29	0.68	0.09	0.78	0.25
0.77	0.96	0.34	0.86	0.31
0.77	0.96	0.34	0.86	0.31
#N/A	#N/A	#N/A	#N/A	#N/A
0.31	1.19	0.64	0.93	0.41
0.63	1.10	0.53	0.90	0.37
#N/A	1.23	0.65	2.12	0.99
0.63	1.10	0.53	0.90	0.37
#N/A	#N/A	#N/A	#N/A	#N/A
0.35	1.12	0.56	1.11	0.65
0.25	0.71	0.10	0.84	0.28
0.12	0.57	0.04	0.63	0.09
0.25	0.71	0.10	0.84	0.28
0.12	0.57	0.04	0.63	0.09
0.25	0.71	0.10	0.84	0.28
0.12	0.57	0.04	0.63	0.09
0.82	0.96	0.35	0.93	0.40
0.09	1.19	0.62	0.94	0.42
0.70	1.27	0.75	1.11	0.58
0.70	1.27	0.75	1.11	0.58

0.61	1.05	0.46	1.36	0.79
0.32	0.84	0.21	0.87	0.32
0.17	0.60	0.06	0.68	0.13
0.17	0.60	0.06	0.68	0.13
0.74	1.02	0.42	0.85	0.30
0.62	1.20	0.65	1.29	0.77
0.62	1.20	0.65	1.29	0.77
#N/A	#N/A	#N/A	#N/A	#N/A
0.62	1.20	0.65	1.29	0.77
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.29	0.76	1.09	0.60
0.79	0.95	0.33	1.03	0.54
0.79	0.95	0.33	1.03	0.54
#N/A	1.51	0.81	1.36	0.82
0.78	1.02	0.41	0.81	0.25
0.78	1.02	0.41	0.81	0.25
0.60	1.53	0.74	0.89	0.35
0.72	1.47	0.90	1.13	0.58
0.72	1.47	0.90	1.13	0.58
0.70	1.07	0.49	1.44	0.90
0.70	1.07	0.49	1.44	0.90
0.16	0.34	0.01	0.46	0.03
0.16	0.34	0.01	0.46	0.03
0.04	0.48	0.02	0.52	0.06
0.21	1.14	0.57	0.98	0.47
0.41	0.97	0.37	1.09	0.61
0.71	1.10	0.52	1.41	0.89
0.79	1.40	0.86	1.27	0.77
#N/A	1.48	0.91	1.58	0.94
0.79	1.40	0.86	1.27	0.77
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	0.61	0.11
0.31	0.98	0.37	0.69	0.14
#N/A	#N/A	#N/A	0.61	0.11
#N/A	1.16	0.62	1.12	0.64
#N/A	1.16	0.62	1.12	0.64
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.91	0.99	0.37	0.90	0.37
0.57	0.91	0.27	0.87	0.32
0.57	0.91	0.27	0.87	0.32
#N/A	0.95	0.32	0.66	0.14
0.76	0.96	0.34	1.10	0.63
0.76	0.96	0.34	1.10	0.63
0.78	1.19	0.66	1.32	0.52
#N/A	1.09	0.52	1.23	0.67
0.78	1.19	0.66	1.32	0.52
0.59	0.93	0.31	1.16	0.70



0.48	1.27	0.75	1.32	0.75
0.29	0.63	0.08	0.76	0.22
0.29	0.63	0.08	0.76	0.22
0.34	1.26	0.71	1.03	0.53
0.22	1.08	0.50	1.23	0.76
0.22	1.08	0.50	1.23	0.76
0.53	1.00	0.41	#N/A	#N/A
#N/A	0.93	0.30	0.91	0.37
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.18	0.63	1.09	0.53
#N/A	1.18	0.63	1.09	0.53
#N/A	1.12	0.55	1.21	0.68
0.02	0.58	0.04	0.57	0.08
0.02	0.58	0.04	0.57	0.08
0.89	1.05	0.45	1.13	0.66
0.89	1.05	0.45	1.13	0.66
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.60	0.95	0.78	0.33
0.76	1.02	0.42	1.04	0.56
0.86	1.24	0.72	1.32	0.79
#N/A	#N/A	#N/A	#N/A	#N/A
0.36	1.04	0.44	0.90	0.38
#N/A	#N/A	#N/A	#N/A	#N/A
0.33	1.30	0.75	1.62	0.95
0.25	0.97	0.35	1.00	0.49
0.36	0.88	0.25	0.83	0.28
#N/A	1.64	0.96	1.13	0.64
0.03	#N/A	#N/A	0.70	0.24
0.33	1.01	0.45	1.31	0.62
0.98	1.31	0.80	0.79	0.23
0.92	1.06	0.47	1.11	0.63
0.57	1.06	0.47	0.93	0.43
0.57	1.06	0.47	0.93	0.43
0.83	#N/A	#N/A	0.81	0.35
0.83	#N/A	#N/A	0.81	0.35
0.61	1.15	0.60	#N/A	#N/A
0.37	1.24	0.61	#N/A	#N/A
0.09	0.62	0.05	0.71	0.28
0.09	0.62	0.05	0.71	0.28
#N/A	#N/A	#N/A	#N/A	#N/A
0.09	0.62	0.05	0.71	0.28
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.79	0.72	0.95	0.43
0.51	0.85	0.21	0.79	0.27
0.51	0.85	0.21	0.79	0.27
#N/A	1.79	0.72	0.95	0.43
0.59	0.97	0.38	1.33	0.85
0.59	0.97	0.38	1.33	0.85
0.54	1.02	0.41	1.12	0.65
0.54	1.02	0.41	1.12	0.65

0.61	0.95	0.32	0.74	0.22
#N/A	1.22	0.60	2.12	0.81
0.61	0.95	0.32	0.74	0.22
0.61	0.95	0.32	0.74	0.22
0.47	1.08	0.50	1.13	0.65
0.47	1.08	0.50	1.13	0.65
0.65	1.03	0.44	0.96	0.45
#N/A	1.20	0.57	1.34	0.76
#N/A	#N/A	#N/A	1.17	0.59
#N/A	#N/A	#N/A	1.17	0.59
#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.30	0.74	1.01	0.49
0.71	1.30	0.74	1.01	0.49
0.32	1.01	0.40	0.86	0.33
#N/A	#N/A	#N/A	#N/A	#N/A
0.71	0.89	0.26	0.95	0.44
0.71	0.89	0.26	0.95	0.44
#N/A	1.30	0.78	0.91	0.38
0.47	0.98	0.39	0.94	0.42
0.83	0.98	0.35	1.12	0.64
0.83	0.98	0.35	1.12	0.64
0.51	1.27	0.67	1.22	0.76
0.59	1.15	0.60	1.01	0.49
0.59	1.15	0.60	1.01	0.49
#N/A	0.64	0.07	0.59	0.08
#N/A	0.64	0.07	0.59	0.08
#N/A	0.57	0.06	0.78	0.22
0.85	0.98	0.36	1.30	0.78
#N/A	0.82	0.21	0.98	0.47
#N/A	1.05	0.45	1.25	0.76
0.98	1.16	0.62	1.56	0.94
0.98	1.16	0.62	1.56	0.94
0.99	1.06	0.47	0.92	0.39
#N/A	#N/A	#N/A	#N/A	#N/A
0.74	1.39	0.86	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.31	0.78	0.15	0.86	0.32
0.33	0.89	0.29	0.82	0.27
0.33	0.89	0.29	0.82	0.27
0.80	1.59	0.73	1.29	0.68
#N/A	1.36	0.66	1.28	0.79
0.94	1.15	0.56	0.97	0.46
#N/A	0.90	0.26	1.29	0.72
#N/A	0.90	0.26	1.29	0.72
0.42	1.19	0.65	0.96	0.45
0.42	1.19	0.65	0.96	0.45
0.46	1.39	0.84	0.85	0.30
0.02	0.76	0.14	0.63	0.09
#N/A	1.15	0.60	0.69	0.15
0.18	0.78	0.16	1.14	0.67
0.18	0.82	0.19	1.15	0.68

0.30	0.72	0.11	0.77	0.24
0.06	0.45	0.02	0.57	0.06
#N/A	#N/A	#N/A	#N/A	#N/A
0.29	1.06	0.47	1.19	0.73
0.96	1.56	0.94	0.87	0.34
0.51	1.29	0.77	0.99	0.49
0.89	1.28	0.69	1.12	0.59
0.89	1.28	0.69	1.12	0.59
#N/A	#N/A	#N/A	#N/A	#N/A
0.85	1.03	0.44	0.89	0.36
#N/A	1.24	0.71	1.41	0.88
0.85	1.45	0.89	1.33	0.85
0.85	1.45	0.89	1.33	0.85
0.72	0.78	0.23	0.90	0.38
0.95	1.25	0.73	1.25	0.78
0.95	1.25	0.73	1.25	0.78
0.35	1.06	0.49	1.10	0.60
#N/A	1.25	0.72	0.80	0.24
0.35	1.06	0.49	1.10	0.60
0.73	0.94	0.32	1.00	0.49
0.73	1.10	0.53	0.88	0.34
0.73	1.10	0.53	0.88	0.34
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.41	1.01	0.41	0.97	0.45
0.91	1.00	0.38	0.94	0.42
0.91	1.00	0.38	0.94	0.42
0.17	0.81	0.18	0.63	0.12
0.16	0.71	0.11	0.65	0.13
0.06	0.77	0.14	0.73	0.21
0.20	1.11	0.55	1.21	0.70
#N/A	1.09	0.52	0.45	0.03
#N/A	1.09	0.52	0.45	0.03
0.95	1.10	0.53	0.99	0.48
0.95	1.10	0.53	0.99	0.48
0.67	1.14	0.57	0.91	0.38
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.42	0.83	0.19	0.58	0.08
0.38	0.72	0.11	0.50	0.04
0.42	0.83	0.19	0.58	0.08
0.42	0.83	0.19	0.58	0.08
#N/A	0.87	0.23	0.90	0.36
0.19	0.42	0.01	2.12	0.66
#N/A	1.08	0.50	1.19	0.70
#N/A	1.08	0.50	1.19	0.70
0.86	1.16	0.61	0.97	0.46
0.80	1.18	0.64	1.03	0.53
0.80	1.18	0.64	1.03	0.53
0.93	1.06	0.47	1.10	0.62
0.93	1.06	0.47	1.10	0.62

0.40	1.07	0.49	1.17	0.69
0.53	0.71	0.10	1.62	0.66
0.59	1.42	0.88	1.04	0.56
0.80	1.22	0.69	1.03	0.54
0.80	1.22	0.69	1.03	0.54
0.45	1.17	0.60	0.98	0.47
0.03	0.74	0.14	0.61	0.09
0.77	0.74	0.12	0.70	0.15
0.77	0.74	0.12	0.70	0.15
0.82	1.02	0.42	#N/A	#N/A
0.56	0.80	0.16	0.82	0.27
0.48	1.23	0.67	1.61	0.91
0.56	0.80	0.16	0.82	0.27
0.58	0.69	0.09	0.68	0.13
0.78	1.13	0.56	#N/A	#N/A
0.67	1.01	0.41	1.11	0.54
0.67	1.01	0.41	1.11	0.54
0.84	1.10	0.53	1.45	0.89
0.30	1.00	0.38	1.09	0.62
0.50	1.01	0.40	0.97	0.46
0.28	0.80	0.16	0.68	0.14
0.67	0.98	0.36	0.93	0.42
#N/A	#N/A	#N/A	#N/A	#N/A
0.52	1.03	0.43	0.88	0.34
0.46	0.95	0.35	1.20	0.74
0.52	1.03	0.43	0.88	0.34
0.62	1.11	0.54	1.28	0.63
0.50	1.30	0.77	1.32	0.77
0.50	1.30	0.77	1.32	0.77
#N/A	#N/A	#N/A	1.06	0.58
0.64	1.19	0.66	1.06	0.54
0.64	1.19	0.66	1.06	0.54
0.52	1.09	0.51	0.87	0.32
0.25	1.50	0.92	1.33	0.84
0.25	1.50	0.92	1.33	0.84
0.68	1.09	0.51	1.10	0.61
0.68	1.19	0.65	0.98	0.47
0.68	1.02	0.41	0.85	0.30
0.68	1.02	0.41	0.85	0.30
0.30	1.46	0.89	1.07	0.59
0.25	1.11	0.54	1.09	0.62
0.33	1.02	0.44	0.84	0.31
0.56	1.50	0.92	1.24	0.74
0.69	1.47	0.90	1.35	0.70
0.63	1.17	0.61	1.08	0.61
0.84	1.12	0.55	1.16	0.60
0.13	0.78	0.15	0.80	0.23
0.63	1.15	0.59	0.82	0.26
0.50	1.15	0.60	0.87	0.37
0.77	1.27	0.72	1.53	0.93
#N/A	1.30	0.76	1.11	0.58

#N/A	1.30	0.76	1.11	0.58
0.91	1.37	0.81	1.32	0.83
0.91	1.37	0.81	1.32	0.83
#N/A	1.12	0.57	0.75	0.18
0.81	1.21	0.67	1.12	0.57
0.25	1.58	0.95	1.59	0.91
0.41	1.05	0.46	0.85	0.30
0.41	1.05	0.46	0.85	0.30
0.57	1.37	0.84	1.12	0.58
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.88	1.26	0.73	1.45	0.88
0.51	1.07	0.49	0.89	0.35
0.85	1.05	0.46	0.90	0.36
0.65	1.01	0.42	1.10	0.63
0.67	1.12	0.56	1.01	0.51
0.67	1.12	0.56	1.01	0.51
0.65	0.99	0.40	0.81	0.25
0.63	1.82	0.97	1.83	0.90
#N/A	1.31	0.79	1.15	0.67
#N/A	1.11	0.55	0.99	0.48
#N/A	1.11	0.55	0.99	0.48
#N/A	#N/A	#N/A	0.80	0.33
0.08	0.56	0.04	0.49	0.03
#N/A	1.05	0.46	1.04	0.54
0.08	0.56	0.04	0.49	0.03
#N/A	1.10	0.53	1.12	0.65
#N/A	1.10	0.53	1.12	0.65
0.96	1.34	0.81	1.27	0.69
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.03	0.77	0.15	0.84	0.29
0.03	0.77	0.15	0.84	0.29
0.41	0.83	0.19	1.03	0.53
0.08	0.58	0.04	0.42	0.03
0.30	0.89	0.25	0.94	0.41
0.30	0.89	0.25	0.94	0.41
0.43	1.03	0.43	1.02	0.52
0.58	0.97	0.35	1.13	0.60
0.64	1.06	0.48	1.13	0.55
0.29	1.01	0.40	0.99	0.48
0.64	1.06	0.48	1.13	0.55
#N/A	1.43	0.86	1.68	0.97
0.92	1.16	0.61	0.90	0.40
0.35	1.03	0.44	1.04	0.55
0.35	1.03	0.44	1.04	0.55
0.72	1.10	0.52	0.79	0.22
0.85	0.84	0.21	1.14	0.65
0.85	0.84	0.21	1.14	0.65
0.31	1.27	0.74	1.16	0.69
0.88	0.95	0.33	0.95	0.42

0.88	0.95	0.33	0.95	0.42
#N/A	1.16	0.62	1.10	0.63
#N/A	1.05	0.45	#N/A	#N/A
0.51	1.63	0.88	1.15	0.69
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.58	1.28	0.75	1.36	0.80
0.58	1.28	0.75	1.36	0.80
0.65	0.95	0.32	1.15	0.66
0.97	1.25	0.72	1.03	0.53
0.63	1.40	0.83	0.95	0.42
0.28	0.70	0.10	0.53	0.05
0.67	1.17	0.63	1.22	0.72
0.28	0.70	0.10	0.53	0.05
0.67	1.17	0.63	1.22	0.72
0.67	1.17	0.63	1.22	0.72
0.73	1.22	0.68	1.34	0.84
0.73	1.22	0.68	1.34	0.84
0.76	1.55	0.81	1.29	0.82
0.40	0.92	0.28	1.02	0.53
0.77	1.18	0.64	0.82	0.29
0.61	0.92	0.29	0.91	0.40
0.44	1.11	0.54	0.90	0.37
0.19	1.23	0.69	1.33	0.84
0.16	1.02	0.41	0.90	0.37
0.86	1.30	0.68	0.66	0.13
0.86	1.30	0.68	0.66	0.13
#N/A	#N/A	#N/A	#N/A	#N/A
0.38	1.03	0.47	0.54	0.05
0.47	1.32	0.81	1.55	0.94
0.50	0.92	0.28	0.90	0.38
0.50	0.92	0.28	0.90	0.38
0.85	1.18	0.64	0.89	0.35
0.85	1.18	0.64	0.89	0.35
#N/A	1.24	0.73	#N/A	#N/A
0.20	0.82	0.20	0.86	0.31
0.52	1.21	0.62	1.10	0.63
#N/A	0.89	0.25	0.72	0.17
0.12	0.40	0.01	0.35	0.01
0.71	1.05	0.46	1.06	0.58
0.81	1.12	0.56	1.10	0.63
0.81	1.12	0.56	1.10	0.63
0.03	0.64	0.06	0.53	0.05
0.69	1.07	0.48	1.02	0.51
0.36	1.00	0.38	1.10	0.56
0.36	1.00	0.38	1.10	0.56
0.91	1.23	0.69	#N/A	#N/A
#N/A	0.93	0.29	1.06	0.58
0.75	0.70	0.10	0.67	0.12
0.75	0.70	0.10	0.67	0.12
0.97	1.00	0.38	1.34	0.85

0.97	1.00	0.38	1.34	0.85
#N/A	1.19	0.66	1.01	0.51
#N/A	1.19	0.66	1.01	0.51
#N/A	1.28	0.69	1.30	0.73
0.54	1.83	0.97	1.47	0.91
0.54	1.83	0.97	1.47	0.91
0.51	1.12	0.53	0.95	0.42
0.73	1.33	0.82	1.15	0.68
0.26	1.01	0.41	0.88	0.34
0.26	1.01	0.41	0.88	0.34
#N/A	1.21	0.69	1.03	0.54
#N/A	1.21	0.69	1.03	0.54
#N/A	1.11	0.54	1.12	0.63
#N/A	1.23	0.70	1.59	0.95
0.63	1.36	0.70	0.92	0.38
0.63	1.36	0.70	0.92	0.38
0.57	1.31	0.79	1.12	0.64
#N/A	1.04	0.44	#N/A	#N/A
0.36	1.41	0.84	1.34	0.85
0.84	1.20	0.62	0.91	0.38
0.84	1.20	0.62	0.91	0.38
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.23	0.88	0.29	0.65	0.10
0.17	1.27	0.74	0.95	0.43
#N/A	0.92	0.30	#N/A	#N/A
0.81	1.21	0.68	1.19	0.73
0.95	1.23	0.68	1.07	0.56
0.95	1.23	0.68	1.07	0.56
0.84	1.40	0.86	1.05	0.54
0.75	1.09	0.52	0.87	0.32
#N/A	1.14	0.59	0.91	0.37
0.58	0.84	0.21	0.78	0.22
0.58	0.84	0.21	0.78	0.22
0.04	0.77	0.14	0.94	0.42
0.22	0.89	0.25	0.90	0.37
0.02	0.62	0.05	0.95	0.44
0.22	0.89	0.25	0.90	0.37
0.14	0.82	0.18	1.01	0.51
0.02	0.62	0.05	0.95	0.44
0.67	0.84	0.20	0.63	0.15
#N/A	#N/A	#N/A	#N/A	#N/A
0.60	1.10	0.52	1.27	0.80
0.41	0.88	0.25	0.44	0.03
#N/A	#N/A	#N/A	#N/A	#N/A
0.70	0.99	0.37	1.18	0.71
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.34	1.03	0.42	1.02	0.51
0.94	1.13	0.55	1.01	0.52
#N/A	2.24	1.00	1.06	0.56

0.57	1.07	0.50	0.96	0.44
#N/A	1.21	0.69	0.81	0.26
0.83	1.41	0.85	1.65	0.92
0.83	1.41	0.85	1.65	0.92
0.77	1.86	0.98	1.24	0.73
0.84	1.30	0.75	1.10	0.60
0.24	0.71	0.10	0.73	0.20
0.24	0.71	0.10	0.73	0.20
0.49	1.13	0.57	0.94	0.41
0.35	1.27	0.76	0.96	0.45
0.35	1.27	0.76	0.96	0.45
#N/A	1.23	0.61	1.02	0.53
0.66	1.02	0.42	0.95	0.43
0.20	1.06	0.47	1.38	0.86
0.64	1.11	0.54	1.07	0.59
#N/A	1.13	0.57	1.00	0.50
0.88	1.20	0.66	1.08	0.60
0.88	1.20	0.66	1.08	0.60
#N/A	1.31	0.77	1.16	0.64
#N/A	1.24	0.72	0.95	0.43
0.09	1.17	0.62	0.92	0.38
0.67	0.88	0.25	0.87	0.32
0.67	0.88	0.25	0.87	0.32
#N/A	1.81	0.97	1.11	0.64
0.98	1.40	0.87	1.03	0.54
0.48	#N/A	#N/A	#N/A	#N/A
#N/A	1.12	0.56	1.63	0.96
#N/A	1.12	0.56	1.63	0.96
0.87	1.33	0.77	0.89	0.37
0.87	1.33	0.77	0.89	0.37
#N/A	1.14	0.59	1.08	0.61
0.05	0.63	0.06	0.58	0.07
0.14	1.47	0.91	1.43	0.90
0.05	0.63	0.06	0.58	0.07
0.82	0.92	0.28	1.04	0.54
0.46	0.94	0.31	1.14	0.66
0.46	0.94	0.31	1.14	0.66
#N/A	1.28	0.62	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.76	0.79	0.15	0.90	0.37
0.76	0.79	0.15	0.90	0.37
#N/A	1.02	0.42	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.08	0.50	1.11	0.63
0.49	1.29	0.71	1.19	0.70
0.94	1.08	0.49	1.49	0.86
0.87	1.22	0.69	1.44	0.88
0.41	0.94	0.31	0.99	0.49
0.87	1.22	0.69	1.44	0.88
0.41	0.94	0.31	0.99	0.49
0.05	0.55	0.04	0.74	0.27



0.41	0.94	0.31	0.99	0.49
0.38	1.14	0.59	0.87	0.34
0.24	1.21	0.61	1.67	0.87
0.93	1.41	0.85	1.39	0.86
0.76	0.97	0.34	1.01	0.51
0.76	0.97	0.34	1.01	0.51
0.90	0.88	0.24	0.62	0.17
0.90	0.88	0.24	0.62	0.17
0.39	1.25	0.70	0.79	0.23
0.30	1.23	0.70	1.10	0.61
#N/A	1.45	0.89	1.09	0.55
0.68	0.97	0.34	1.19	0.73
0.30	1.23	0.70	1.10	0.61
0.50	1.31	0.78	1.42	0.86
0.29	0.67	0.08	0.61	0.11
0.14	1.34	0.82	1.13	0.66
0.44	1.35	0.83	1.33	0.85
0.81	1.48	0.91	1.51	0.91
0.81	1.48	0.91	1.51	0.91
0.40	1.15	0.60	1.35	0.82
0.40	1.15	0.60	1.35	0.82
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.98	0.36	0.78	0.22
#N/A	0.98	0.36	0.78	0.22
0.17	1.13	0.57	1.27	0.75
0.58	1.10	0.53	1.08	0.60
0.58	1.10	0.53	1.08	0.60
0.76	0.93	0.34	0.97	0.45
0.76	0.93	0.34	0.97	0.45
0.54	0.95	0.34	0.66	0.12
#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.04	0.44	0.81	0.25
0.59	1.04	0.44	0.81	0.25
0.26	0.83	0.20	1.01	0.49
0.26	0.83	0.20	1.01	0.49
#N/A	#N/A	#N/A	#N/A	#N/A
0.41	0.94	0.32	0.71	0.15
#N/A	0.73	0.12	0.62	0.10
#N/A	0.73	0.12	0.62	0.10
0.15	1.11	0.55	1.09	0.60
0.17	1.42	0.88	1.46	0.91
0.54	1.23	0.67	1.46	0.87
0.65	1.15	0.56	1.07	0.59
0.65	1.15	0.56	1.07	0.59
0.58	1.32	0.81	1.02	0.52
0.38	1.20	0.67	1.14	0.66
0.29	1.05	0.47	1.39	0.88
0.80	1.18	0.61	0.73	0.20
0.93	1.20	0.66	1.16	0.70
#N/A	#N/A	#N/A	#N/A	#N/A
0.93	1.20	0.66	1.16	0.70

0.09	0.66	0.07	0.60	0.09
0.09	0.66	0.07	0.60	0.09
0.56	1.23	0.71	1.52	0.80
0.18	1.36	0.84	1.42	0.90
0.14	1.03	0.43	1.00	0.49
0.64	1.28	0.60	1.06	0.52
0.35	0.93	0.30	0.60	0.08
0.35	0.93	0.30	0.60	0.08
0.51	1.13	0.57	1.11	0.64
0.42	1.10	0.52	1.08	0.55
0.65	1.18	0.64	1.20	0.70
0.65	1.18	0.64	1.20	0.70
0.36	0.85	0.21	0.90	0.37
0.50	0.94	0.32	0.83	0.29
0.79	0.99	0.37	0.91	0.38
0.57	#N/A	#N/A	1.22	0.69
0.95	1.24	0.73	1.43	0.89
0.95	1.24	0.73	1.43	0.89
0.85	1.46	0.86	1.22	0.71
0.85	1.46	0.86	1.22	0.71
#N/A	0.91	0.29	1.31	0.66
0.73	1.25	0.73	1.14	0.63
0.58	1.85	0.98	1.14	0.68
#N/A	1.14	0.59	0.93	0.40
0.95	1.31	0.77	1.25	0.78
0.41	1.12	0.54	1.37	0.81
0.69	1.10	0.52	0.89	0.34
0.67	1.05	0.46	1.40	0.88
0.69	1.10	0.52	0.89	0.34
0.67	1.05	0.46	1.40	0.88
0.72	0.96	0.36	1.11	0.63
0.72	0.96	0.36	1.11	0.63
0.66	0.95	0.32	0.81	0.26
0.66	0.95	0.32	0.81	0.26
0.01	0.53	0.03	0.66	0.12
#N/A	0.88	0.26	0.80	0.31
0.11	0.87	0.23	0.92	0.39
0.11	0.87	0.23	0.92	0.39
0.09	0.74	0.12	0.78	0.27
0.68	0.99	0.37	0.97	0.47
0.87	1.45	0.85	1.04	0.53
0.57	1.11	0.54	1.47	0.63
0.60	1.05	0.46	1.40	0.88
0.60	1.05	0.46	1.40	0.88
0.83	1.18	0.64	1.24	0.73
0.90	1.20	0.65	1.03	0.54
0.77	1.07	0.49	0.74	0.19
0.38	0.73	0.11	0.70	0.20
0.38	0.73	0.11	0.70	0.20
0.62	1.10	0.53	1.24	0.76
0.98	0.85	0.21	1.33	0.75

0.42	1.05	0.47	1.37	0.85
0.95	1.02	0.41	0.97	0.46
0.95	1.02	0.41	0.97	0.46
0.79	1.23	0.69	1.30	0.61
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.16	0.61	1.35	0.86
0.49	1.16	0.61	1.35	0.86
0.91	1.23	0.70	0.97	0.46
0.75	1.09	0.51	0.85	0.29
0.93	1.18	0.63	1.13	0.66
0.32	1.10	0.53	1.20	0.74
0.88	1.25	0.70	1.13	0.67
0.88	1.25	0.70	1.13	0.67
0.04	0.66	0.08	0.81	0.28
0.64	0.84	0.19	0.82	0.28
0.38	0.97	0.35	0.42	0.02
0.65	1.34	0.79	1.15	0.59
0.80	1.25	0.68	1.41	0.88
0.82	0.96	0.39	1.03	0.52
#N/A	1.16	0.54	#N/A	#N/A
0.34	0.78	0.15	0.97	0.45
0.34	0.78	0.15	0.97	0.45
0.20	1.20	0.67	1.56	0.89
0.95	0.80	0.20	1.05	0.56
#N/A	1.28	0.75	1.30	0.79
#N/A	1.28	0.75	1.30	0.79
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.28	0.68	0.09	0.62	0.09
0.26	1.02	0.43	0.93	0.40
0.76	0.89	0.25	1.20	0.74
0.26	1.02	0.43	0.93	0.40
0.76	0.89	0.25	1.20	0.74
0.97	1.12	0.55	1.01	0.50
0.72	0.95	0.32	0.82	0.25
0.72	0.95	0.32	0.82	0.25
#N/A	0.88	0.25	1.05	0.52
#N/A	1.01	0.40	0.91	0.46
#N/A	0.88	0.25	1.05	0.52
#N/A	#N/A	#N/A	#N/A	#N/A
0.15	0.89	0.28	0.80	0.24
0.81	0.90	0.27	1.10	0.62
0.81	0.90	0.27	1.10	0.62
0.72	1.23	0.67	1.34	0.84
0.80	1.28	0.73	1.01	0.51
#N/A	1.00	0.38	1.06	0.57
0.66	1.01	0.40	1.17	0.69
0.66	1.01	0.40	1.17	0.69
0.74	1.10	0.53	0.99	0.49
0.63	0.79	0.16	0.87	0.31

0.79	0.60	0.06	0.88	0.35
0.79	1.17	0.59	1.37	0.80
0.95	0.86	0.23	1.05	0.57
0.84	1.15	0.60	1.00	0.50
0.84	1.15	0.60	1.00	0.50
0.81	1.11	0.54	1.09	0.61
0.81	1.11	0.54	1.09	0.61
0.81	1.11	0.54	1.09	0.61
0.78	0.83	0.29	0.76	0.24
0.47	1.37	0.81	0.91	0.39
0.47	1.37	0.81	0.91	0.39
0.29	0.71	0.10	0.60	0.08
0.38	0.86	0.23	0.86	0.36
0.96	1.14	0.59	1.05	0.54
0.83	0.91	0.29	0.93	0.41
0.83	0.91	0.29	0.93	0.41
0.44	0.93	0.32	1.06	0.54
0.94	1.23	0.70	1.35	0.85
0.94	1.23	0.70	1.35	0.85
0.89	1.33	0.81	1.84	0.92
0.89	1.33	0.81	1.84	0.92
0.36	1.14	0.59	1.04	0.55
0.71	0.97	0.38	0.98	0.46
0.71	0.97	0.38	0.98	0.46
0.65	1.19	0.66	1.18	0.72
0.97	1.08	0.51	1.26	0.72
0.97	1.08	0.51	1.26	0.72
0.32	0.79	0.17	0.64	0.12
0.59	1.27	0.72	1.27	0.73
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.82	1.46	0.85	1.21	0.73
0.78	1.21	0.62	1.37	0.80
0.78	1.21	0.62	1.37	0.80
0.80	1.15	0.60	1.12	0.65
0.75	1.07	0.48	1.06	0.58
0.52	1.28	0.65	1.09	0.61
0.75	0.94	0.31	0.81	0.25
0.52	1.28	0.65	1.09	0.61
0.75	0.94	0.31	0.81	0.25
0.75	0.94	0.31	0.81	0.25
0.52	1.15	0.60	0.93	0.40
0.66	0.98	0.36	0.90	0.36
0.52	1.15	0.60	0.93	0.40
0.50	1.14	0.59	0.97	0.45
0.29	0.83	0.20	0.66	0.13
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.79	1.02	0.41	1.31	0.81
0.79	1.02	0.41	1.31	0.81
0.94	1.03	0.44	0.96	0.45

#N/A	0.85	0.26	0.61	0.08
#N/A	0.85	0.26	0.61	0.08
0.08	0.92	0.34	0.92	0.40
0.76	1.22	0.70	1.26	0.80
0.12	1.24	0.69	0.80	0.25
#N/A	#N/A	#N/A	#N/A	#N/A
0.04	0.58	0.04	0.47	0.04
0.53	0.77	0.14	0.93	0.40
0.26	0.80	0.16	0.82	0.27
0.88	1.25	0.74	1.01	0.51
0.88	1.25	0.74	1.01	0.51
0.52	1.30	0.78	1.10	0.60
0.30	0.89	0.26	1.16	0.59
0.77	1.29	0.75	1.31	0.80
0.22	1.34	0.80	1.04	0.52
0.22	1.34	0.80	1.04	0.52
#N/A	1.20	0.63	1.35	0.86
0.62	1.07	0.48	1.02	0.51
0.36	1.19	0.63	1.34	0.82
#N/A	2.33	0.99	1.05	0.53
0.36	1.19	0.63	1.34	0.82
0.36	1.19	0.63	1.34	0.82
0.36	1.19	0.63	1.34	0.82
#N/A	1.49	0.90	1.30	0.76
0.24	1.01	0.39	0.82	0.25
#N/A	1.00	0.39	0.79	0.25
#N/A	1.08	0.51	1.06	0.56
#N/A	1.08	0.51	1.06	0.56
0.99	1.17	0.62	1.11	0.64
0.99	1.17	0.62	1.11	0.64
#N/A	1.14	0.58	1.47	0.85
0.69	1.34	0.82	1.05	0.56
0.74	1.05	0.46	0.78	0.23
0.33	0.85	0.23	1.20	0.74
0.86	1.27	0.76	0.83	0.27
0.86	1.27	0.76	0.83	0.27
0.31	0.77	0.15	0.72	0.17
0.31	0.77	0.15	0.72	0.17
0.99	0.88	0.24	0.87	0.35
0.91	1.17	0.63	1.06	0.58
0.91	1.17	0.63	1.06	0.58
#N/A	1.35	0.68	1.07	0.59
0.58	1.13	0.53	1.20	0.71
#N/A	0.95	0.34	0.68	0.13
0.58	1.13	0.53	1.20	0.71
0.58	1.13	0.53	1.20	0.71
0.55	1.13	0.55	0.97	0.45
0.11	0.61	0.05	0.41	0.02
0.71	1.14	0.54	1.01	0.51
0.43	1.16	0.62	1.02	0.53
0.59	0.97	0.35	1.01	0.51

0.59	0.97	0.35	1.01	0.51
0.47	1.20	0.62	0.94	0.42
0.15	1.44	0.89	1.10	0.57
0.59	1.01	0.40	1.36	0.84
0.98	1.05	0.46	1.09	0.60
0.98	1.05	0.46	1.09	0.60
0.41	0.94	0.30	0.65	0.11
0.93	1.17	0.63	0.87	0.33
0.29	0.65	0.07	0.72	0.16
0.29	0.65	0.07	0.72	0.16
0.28	1.18	0.64	1.05	0.52
0.77	1.02	0.42	1.29	0.82
#N/A	1.13	0.54	1.18	0.72
#N/A	1.13	0.54	1.18	0.72
#N/A	1.01	0.45	0.67	0.13
0.77	0.99	0.38	0.70	0.15
0.77	0.99	0.38	0.70	0.15
#N/A	#N/A	#N/A	#N/A	#N/A
0.37	0.99	0.37	1.09	0.59
0.37	0.99	0.37	1.09	0.59
#N/A	0.89	0.26	0.80	0.26
0.95	1.07	0.48	1.02	0.49
0.95	1.07	0.48	1.02	0.49
#N/A	1.15	0.58	1.39	0.80
0.46	0.98	0.39	0.98	0.48
#N/A	1.29	0.61	0.88	0.36
#N/A	1.33	0.71	1.14	0.62
0.95	1.28	0.74	1.22	0.73
0.95	1.28	0.74	1.22	0.73
#N/A	#N/A	#N/A	1.43	0.75
0.70	1.27	0.75	1.86	0.98
0.18	1.03	0.43	1.28	0.81
0.48	1.13	0.57	1.06	0.58
0.24	0.83	0.19	0.81	0.26
0.88	0.97	0.37	1.16	0.69
0.24	0.83	0.19	0.81	0.26
0.88	0.97	0.37	1.16	0.69
0.77	1.08	0.51	0.89	0.35
0.96	1.69	0.95	1.21	0.75
0.96	1.69	0.95	1.21	0.75
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.28	1.23	0.69	1.08	0.60
0.86	1.02	0.41	1.08	0.59
0.29	0.83	0.19	0.72	0.16
0.29	0.83	0.19	0.72	0.16
0.35	1.10	0.53	1.10	0.53
0.24	0.84	0.20	0.77	0.21
0.24	0.84	0.20	0.77	0.21
0.84	0.96	0.33	0.73	0.19
0.44	0.79	0.16	0.72	0.17

0.40	0.94	0.32	0.87	0.33
0.61	0.98	0.35	1.07	0.53
0.78	0.98	0.36	0.89	0.35
0.41	0.94	0.32	#N/A	#N/A
0.71	1.00	0.38	1.15	0.69
0.71	1.00	0.38	1.15	0.69
0.41	1.24	0.73	0.99	0.49
0.58	1.39	0.86	1.37	0.87
0.58	1.39	0.86	1.37	0.87
0.96	1.45	0.83	1.68	0.87
#N/A	0.67	0.36	#N/A	#N/A
0.96	1.45	0.83	1.68	0.87
0.33	1.24	0.68	1.06	0.56
0.82	1.13	0.57	1.06	0.58
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.44	0.02	0.45	0.02
0.95	1.53	0.83	1.82	0.98
0.95	1.53	0.83	1.82	0.98
0.95	1.53	0.83	1.82	0.98
0.93	1.15	0.60	1.12	0.65
0.93	1.15	0.60	1.12	0.65
#N/A	1.27	0.76	#N/A	#N/A
0.81	1.35	0.78	1.28	0.69
0.12	1.41	0.86	1.45	0.90
0.81	1.35	0.78	1.28	0.69
#N/A	1.03	0.44	#N/A	#N/A
#N/A	1.03	0.44	#N/A	#N/A
#N/A	1.66	0.92	1.25	0.72
#N/A	1.66	0.92	1.25	0.72
#N/A	#N/A	#N/A	#N/A	#N/A
0.81	1.16	0.61	#N/A	#N/A
0.81	1.16	0.61	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.20	0.68	1.27	0.77
0.88	1.20	0.67	1.00	0.50
0.88	1.20	0.67	1.00	0.50
0.93	1.18	0.65	1.26	0.80
#N/A	1.59	0.72	1.51	0.93
0.93	1.18	0.65	1.26	0.80
#N/A	1.59	0.72	1.51	0.93
0.48	1.00	0.39	1.02	0.52
0.48	1.00	0.39	1.02	0.52
0.54	1.50	0.92	0.75	0.19
#N/A	1.47	0.79	0.78	0.22
#N/A	1.20	0.66	1.14	0.67
0.95	1.27	0.76	1.28	0.80
0.85	1.15	0.60	1.33	0.84
0.85	1.15	0.60	1.33	0.84
0.65	1.18	0.64	1.32	0.84

0.40	0.91	0.27	0.97	0.45
0.07	0.56	0.04	0.78	0.25
0.14	0.57	0.04	0.71	0.15
0.14	0.57	0.04	0.71	0.15
0.45	0.74	0.13	0.62	0.11
0.36	1.03	0.44	1.06	0.57
0.84	1.09	0.52	1.08	0.56
0.84	1.09	0.52	1.08	0.56
0.24	1.31	0.76	1.95	0.96
0.47	0.81	0.20	1.21	0.69
0.81	1.12	0.55	1.29	0.77
0.81	1.12	0.55	1.29	0.77
0.21	0.75	0.14	1.01	0.51
0.62	0.93	0.31	0.85	0.29
0.73	0.82	0.19	0.78	0.22
0.73	0.82	0.19	0.78	0.22
0.07	0.61	0.06	0.53	0.06
0.07	0.61	0.06	0.53	0.06
0.84	1.23	0.68	1.46	0.75
0.03	1.07	0.48	1.09	0.62
0.03	0.88	0.24	0.89	0.34
0.10	0.71	0.11	0.94	0.43
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.84	0.19	1.12	0.60
#N/A	0.84	0.19	1.12	0.60
#N/A	1.08	0.50	1.61	0.93
#N/A	1.08	0.50	1.61	0.93
0.69	1.28	0.74	1.06	0.58
0.15	1.30	0.66	1.43	0.85
0.91	1.38	0.84	1.34	0.86
0.91	1.38	0.84	1.34	0.86
#N/A	1.50	0.86	0.90	0.42
0.86	1.05	0.46	0.99	0.48
0.86	1.05	0.46	0.99	0.48
0.97	1.40	0.86	1.08	0.60
0.97	1.40	0.86	1.08	0.60
0.82	1.30	0.77	1.45	0.90
0.42	0.96	0.35	1.18	0.70
#N/A	#N/A	#N/A	#N/A	#N/A
0.99	1.50	0.69	1.92	0.85
0.97	0.86	0.23	1.24	0.78
0.97	0.86	0.23	1.24	0.78
0.99	1.66	0.82	2.12	0.86
0.99	1.66	0.82	2.12	0.86
0.51	1.57	0.94	1.19	0.68
#N/A	1.00	0.38	#N/A	#N/A
0.51	1.57	0.94	1.19	0.68
0.38	1.19	0.66	1.13	0.66
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.28	0.76	1.20	0.67
0.95	1.27	0.72	1.20	0.73



0.58	1.03	0.43	0.85	0.30
0.74	1.24	0.72	0.86	0.31
0.16	0.78	0.15	0.85	0.29
0.66	1.16	0.55	1.12	0.60
0.47	1.05	0.46	1.16	0.68
0.15	0.80	0.16	1.10	0.60
0.65	1.50	0.92	1.10	0.59
0.83	1.35	0.80	#N/A	#N/A
0.80	1.23	0.70	1.24	0.78
0.80	1.23	0.70	1.24	0.78
0.80	1.23	0.70	1.24	0.78
0.83	1.28	0.71	1.28	0.81
0.45	0.92	0.28	0.97	0.45
0.44	1.07	0.48	1.11	0.63
0.16	1.34	0.82	1.32	0.84
0.90	1.17	0.58	0.91	0.37
0.14	1.44	0.89	1.09	0.61
0.78	1.09	0.52	1.34	0.85
0.78	1.09	0.52	1.34	0.85
0.81	0.88	0.25	0.80	0.24
#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.17	0.63	1.11	0.59
#N/A	#N/A	#N/A	#N/A	#N/A
0.18	1.02	0.41	0.97	0.46
0.18	1.02	0.41	0.97	0.46
#N/A	1.10	0.54	1.21	0.75
0.65	1.10	0.53	1.19	0.73
0.65	1.10	0.53	1.19	0.73
0.34	1.18	0.65	1.22	0.71
#N/A	#N/A	#N/A	#N/A	#N/A
0.37	1.02	0.41	1.09	0.62
0.37	1.02	0.41	1.09	0.62
0.69	1.08	0.50	1.19	0.70
0.65	0.98	0.37	1.21	0.75
0.65	0.98	0.37	1.21	0.75
0.24	0.89	0.28	0.74	0.18
0.25	1.21	0.61	0.80	0.24
0.39	1.34	0.79	1.11	0.64
0.39	1.34	0.79	1.11	0.64
0.72	0.95	0.34	1.17	0.69
0.25	0.71	0.10	0.75	0.20
0.25	0.71	0.10	0.75	0.20
#N/A	#N/A	#N/A	#N/A	#N/A
0.30	1.00	0.42	1.18	0.66
0.76	1.16	0.59	0.93	0.41
0.76	1.16	0.59	0.93	0.41
0.91	1.22	0.69	0.95	0.44
0.91	1.22	0.69	0.95	0.44
0.30	0.79	0.17	0.86	0.40
0.08	0.75	0.13	0.92	0.39
0.08	0.75	0.13	0.92	0.39

0.46	1.21	0.66	0.86	0.34
0.60	1.28	0.75	0.91	0.38
0.27	0.92	0.34	0.90	0.37
0.62	1.02	0.42	1.07	0.58
0.67	0.69	0.10	0.90	0.39
0.86	0.90	0.26	1.25	0.77
0.29	0.98	0.35	1.25	0.79
0.09	1.18	0.63	0.98	0.47
0.51	0.95	0.31	0.86	0.35
0.51	0.95	0.31	0.86	0.35
0.66	1.12	0.56	0.85	0.32
#N/A	#N/A	#N/A	#N/A	#N/A
0.50	1.22	0.58	0.89	0.34
0.53	1.01	0.39	1.25	0.79
0.40	1.13	0.58	0.95	0.43
0.53	1.01	0.39	1.25	0.79
#N/A	#N/A	#N/A	#N/A	#N/A
0.01	0.38	0.01	0.43	0.02
0.01	0.38	0.01	0.43	0.02
#N/A	1.11	0.54	0.88	0.33
0.56	1.46	0.89	1.05	0.57
0.56	1.46	0.89	1.05	0.57
0.88	1.23	0.67	1.43	0.57
0.44	1.23	0.71	1.25	0.77
0.88	1.23	0.67	1.43	0.57
0.44	1.23	0.71	1.25	0.77
#N/A	#N/A	#N/A	#N/A	#N/A
0.88	1.76	0.97	1.41	0.76
0.88	1.76	0.97	1.41	0.76
0.37	0.85	0.21	1.01	0.52
0.37	0.85	0.21	1.01	0.52
#N/A	#N/A	#N/A	#N/A	#N/A
0.49	1.23	0.69	1.15	0.67
0.26	1.06	0.48	0.87	0.39
0.78	0.80	0.16	1.05	0.56
0.70	0.99	0.36	1.01	0.51
0.64	1.01	0.39	0.85	0.29
0.36	0.99	0.37	1.01	0.52
0.38	0.68	0.09	0.44	0.02
0.38	0.68	0.09	0.44	0.02
0.98	1.18	0.64	#N/A	#N/A
0.98	1.18	0.64	#N/A	#N/A
0.92	1.16	0.53	1.46	0.73
#N/A	1.49	0.86	0.84	0.31
0.79	1.35	0.82	1.40	0.87
#N/A	1.21	0.68	1.14	0.66
0.41	1.04	0.44	0.98	0.47
#N/A	1.35	0.80	1.59	0.89
#N/A	#N/A	#N/A	1.30	0.75
#N/A	#N/A	#N/A	1.30	0.75
0.63	1.36	0.84	1.36	0.86

0.90	1.82	0.91	1.08	0.56
0.90	1.82	0.91	1.08	0.56
0.89	1.67	0.96	1.32	0.84
0.90	1.16	0.61	1.16	0.70
0.90	1.16	0.61	1.16	0.70
0.18	0.98	0.36	#N/A	#N/A
#N/A	1.22	0.61	0.75	0.20
0.18	0.98	0.36	#N/A	#N/A
0.68	1.36	0.84	1.21	0.72
0.54	1.01	0.45	0.94	0.42
0.81	1.04	0.45	1.08	0.59
0.66	0.88	0.26	0.83	0.27
0.66	0.88	0.26	0.83	0.27
0.24	0.54	0.03	0.58	0.07
0.83	1.09	0.52	1.04	0.55
#N/A	#N/A	#N/A	#N/A	#N/A
0.71	1.31	0.79	1.42	0.89
#N/A	1.36	0.84	0.99	0.49
#N/A	#N/A	#N/A	#N/A	#N/A
0.62	1.37	0.83	1.30	0.79
0.51	1.25	0.71	0.98	0.48
0.51	1.25	0.71	0.98	0.48
#N/A	1.56	0.90	0.92	0.40
0.90	1.16	0.62	1.52	0.92
#N/A	1.21	0.53	1.43	0.68
0.47	1.15	0.61	1.09	0.61
#N/A	1.56	0.90	1.40	0.89
0.50	1.10	0.54	1.01	0.50
0.50	1.10	0.54	1.01	0.50
0.44	0.82	0.19	0.97	0.46
0.58	0.97	0.34	0.85	0.30
#N/A	0.91	0.27	#N/A	#N/A
0.32	1.07	0.49	0.79	0.22
#N/A	1.03	0.42	0.74	0.18
#N/A	1.31	0.80	0.94	0.42
#N/A	1.31	0.80	0.94	0.42
0.00	0.18	0.00	0.14	0.00
0.58	1.15	0.59	#N/A	#N/A
0.58	1.15	0.59	#N/A	#N/A
0.87	1.34	0.77	0.84	0.28
0.72	1.33	0.74	1.10	0.63
0.72	1.33	0.74	1.10	0.63
0.69	1.27	0.70	0.96	0.44
0.94	1.10	0.53	1.17	0.71
0.49	1.20	0.67	1.17	0.69
0.49	1.20	0.67	1.17	0.69
#N/A	1.55	0.89	0.76	0.20
0.01	0.65	0.07	0.92	0.39
0.01	0.59	0.05	0.62	0.08
0.59	0.85	0.21	1.10	0.60
#N/A	0.87	0.23	0.74	0.19

#N/A	0.87	0.23	0.74	0.19
0.33	0.61	0.06	0.66	0.11
0.33	0.61	0.06	0.66	0.11
0.13	0.65	0.07	0.70	0.14
0.13	0.65	0.07	0.70	0.14
0.66	1.26	0.72	1.09	0.61
0.74	1.44	0.88	0.90	0.39
0.31	1.26	0.74	1.26	0.78
0.42	1.52	0.92	1.02	0.53
0.97	1.25	0.73	0.99	0.47
0.42	1.52	0.92	1.02	0.53
0.97	1.25	0.73	0.99	0.47
0.19	0.90	0.26	0.88	0.33
#N/A	1.15	0.60	1.01	0.50
#N/A	1.15	0.60	1.01	0.50
0.53	1.05	0.45	0.97	0.45
0.06	0.51	0.04	#N/A	#N/A
#N/A	1.17	0.55	1.03	0.51
0.91	1.02	0.43	1.29	0.82
0.91	1.02	0.43	1.29	0.82
0.90	1.05	0.48	0.66	0.11
0.90	1.05	0.48	0.66	0.11
0.00	#N/A	#N/A	#N/A	#N/A
0.00	#N/A	#N/A	#N/A	#N/A
0.94	1.31	0.78	1.34	0.85
#N/A	0.89	0.26	1.31	0.77
#N/A	0.89	0.26	1.31	0.77
0.66	1.33	0.81	1.14	0.67
0.69	1.42	0.86	1.03	0.52
0.72	1.40	0.87	1.07	0.57
0.65	1.17	0.63	1.16	0.67
0.19	1.25	0.73	0.94	0.41
0.50	1.19	0.65	1.04	0.55
0.50	1.19	0.65	1.04	0.55
0.75	1.01	0.41	0.72	0.16
0.58	1.19	0.61	0.85	0.29
0.45	1.22	0.69	1.19	0.66
0.32	1.16	0.61	1.43	0.88
0.45	1.40	0.86	1.34	0.82
0.45	1.40	0.86	1.34	0.82
#N/A	#N/A	#N/A	#N/A	#N/A
0.64	1.29	0.76	1.27	0.80
0.11	1.06	0.48	0.83	0.27
#N/A	#N/A	#N/A	#N/A	#N/A
0.57	1.15	0.60	0.89	0.35
0.58	1.06	0.47	0.78	0.27
0.70	1.24	0.69	1.00	0.49
0.47	1.08	0.51	0.65	0.13
0.61	1.02	0.42	1.04	0.54
0.43	0.93	0.30	0.75	0.18
0.56	1.08	0.51	#N/A	#N/A

0.32	1.10	0.53	1.18	0.69
#N/A	#N/A	#N/A	#N/A	#N/A
0.62	0.87	0.23	1.00	0.49
0.83	1.12	0.55	1.00	0.50
0.83	1.12	0.55	1.00	0.50
0.93	1.29	0.70	1.50	0.91
0.93	1.29	0.70	1.50	0.91
0.71	1.08	0.50	1.36	0.86
0.71	1.08	0.50	1.36	0.86
0.66	0.98	0.40	1.03	0.53
0.61	1.19	0.65	1.04	0.55
0.76	0.96	0.36	0.76	0.20
#N/A	1.05	0.46	0.85	0.32
#N/A	#N/A	#N/A	#N/A	#N/A
0.78	1.16	0.62	1.31	0.83
0.78	1.16	0.62	1.31	0.83
0.78	1.16	0.62	1.31	0.83
0.51	1.10	0.53	1.01	0.51
0.53	1.05	0.47	0.66	0.12
#N/A	1.44	0.88	#N/A	#N/A
#N/A	1.44	0.88	#N/A	#N/A
0.87	1.07	0.49	0.99	0.48
0.25	1.53	0.93	0.98	0.48
0.21	0.80	0.17	0.97	0.45
0.32	1.14	0.57	1.03	0.53
0.62	0.94	0.32	1.48	0.85
0.87	1.17	0.63	0.91	0.38
0.87	1.17	0.63	0.91	0.38
0.50	1.08	0.50	1.30	0.82
0.61	1.13	0.56	1.13	0.64
0.61	1.13	0.56	1.13	0.64
0.35	1.11	0.55	1.14	0.67
0.11	1.28	0.63	0.96	0.45
0.48	0.93	0.30	0.90	0.36
0.30	0.85	0.23	1.06	0.57
0.49	0.96	0.34	0.81	0.24
0.27	1.05	0.48	1.25	0.74
0.33	1.06	0.48	0.72	0.16
0.18	0.81	0.17	0.71	0.16
0.81	1.17	0.61	0.85	0.29
0.10	0.83	0.19	0.83	0.29
0.08	#N/A	#N/A	0.63	0.10
0.14	0.94	0.31	0.72	0.16
0.77	1.16	0.60	0.84	0.28
0.77	1.16	0.60	0.84	0.28
0.49	0.94	0.30	0.82	0.27
0.77	1.16	0.60	0.84	0.28
0.57	1.18	0.58	1.05	0.51
0.57	1.18	0.58	1.05	0.51
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.09	0.52	0.93	0.41

0.44	1.03	0.43	1.06	0.55
0.44	1.03	0.43	1.06	0.55
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.32	0.81	0.17	0.89	0.36
0.32	0.81	0.17	0.89	0.36
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.22	1.44	0.86	1.79	0.98
0.22	1.44	0.86	1.79	0.98
0.80	1.12	0.56	0.90	0.36
#N/A	1.67	0.96	#N/A	#N/A
#N/A	1.67	0.96	#N/A	#N/A
0.70	1.15	0.58	#N/A	#N/A
0.75	1.25	0.73	1.23	0.77
0.75	1.25	0.73	1.23	0.77
0.82	0.84	0.23	1.16	0.70
0.82	0.84	0.23	1.16	0.70
#N/A	0.95	0.33	1.40	0.86
#N/A	1.06	0.46	1.04	0.53
#N/A	1.06	0.46	1.04	0.53
#N/A	0.74	0.12	0.88	0.34
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.74	0.12	0.88	0.34
#N/A	#N/A	#N/A	#N/A	#N/A
0.95	1.06	0.47	1.88	0.98
0.88	0.70	0.10	0.67	0.12
#N/A	0.75	0.15	0.46	0.03
#N/A	0.75	0.15	0.46	0.03
0.67	0.95	0.31	0.88	0.35
0.69	1.18	0.60	0.95	0.43
0.69	1.18	0.60	0.95	0.43
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.15	0.68	0.08	0.83	0.30
0.15	0.68	0.08	0.83	0.30
0.53	1.33	0.80	1.12	0.60
0.50	0.62	0.06	0.80	0.24
0.50	0.62	0.06	0.80	0.24
0.27	0.68	0.09	0.87	0.36
0.27	0.68	0.09	0.87	0.36
#N/A	0.94	0.33	1.08	0.58
0.31	1.22	0.66	1.37	0.72
0.31	1.22	0.66	1.37	0.72
0.31	1.22	0.66	1.37	0.72
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.33	0.82	1.16	0.64
#N/A	#N/A	#N/A	#N/A	#N/A

0.77	1.12	0.56	1.27	0.64
#N/A	#N/A	#N/A	#N/A	#N/A
0.66	1.30	0.78	1.22	0.75
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.82	1.17	0.63	0.80	0.24
0.82	1.17	0.63	0.80	0.24
0.79	0.97	0.37	1.14	0.64
0.56	1.03	0.43	0.68	0.16
0.56	1.03	0.43	0.68	0.16
0.19	0.99	0.38	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.93	0.99	0.36	0.88	0.33
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.50	1.06	0.49	1.02	0.51
0.50	1.06	0.49	1.02	0.51
0.37	0.96	0.33	0.86	0.31
0.90	1.18	0.58	1.33	0.85
0.95	1.43	0.80	1.16	0.69
0.88	1.04	0.45	0.91	0.37
0.88	1.04	0.45	0.91	0.37
0.48	1.00	0.40	0.93	0.40
0.37	1.10	0.52	0.88	0.35
0.14	1.16	0.59	0.74	0.18
0.72	1.80	0.58	0.59	0.14
0.36	1.20	0.65	1.06	0.58
0.79	1.37	0.84	1.16	0.63
0.06	1.24	0.72	1.05	0.57
0.79	1.37	0.84	1.16	0.63
0.87	1.07	0.48	0.98	0.48
0.87	1.07	0.48	0.98	0.48
0.72	1.15	0.58	0.93	0.39
0.49	1.22	0.61	1.28	0.75
0.51	0.70	0.10	0.71	0.21
0.49	1.22	0.61	1.28	0.75
0.51	0.70	0.10	0.71	0.21
0.95	1.19	0.65	1.08	0.60
0.84	1.21	0.63	0.97	0.45
0.84	1.21	0.63	0.97	0.45
0.84	1.21	0.68	0.76	0.25
0.54	0.70	0.12	0.64	0.11
0.06	0.39	0.01	0.46	0.03
#N/A	1.58	0.54	1.10	0.52
0.62	1.09	0.52	0.97	0.46
0.66	0.92	0.31	0.89	0.36
0.82	0.84	0.20	0.88	0.38
0.82	0.84	0.20	0.88	0.38
0.88	1.06	0.47	0.89	0.34
0.88	1.06	0.47	0.89	0.34
0.14	0.90	0.33	0.89	0.35

0.83	1.35	0.81	1.43	0.90
0.83	1.35	0.81	1.43	0.90
0.69	1.27	0.75	0.61	0.08
0.69	1.27	0.75	0.61	0.08
0.36	1.15	0.59	#N/A	#N/A
0.09	0.79	0.16	0.85	0.31
0.09	0.79	0.16	0.85	0.31
0.96	1.09	0.51	0.94	0.43
0.09	0.79	0.16	0.85	0.31
0.96	1.09	0.51	0.94	0.43
0.96	1.09	0.51	0.94	0.43
0.21	1.35	0.78	0.96	0.44
0.74	1.68	0.86	1.83	0.98
0.68	1.17	0.61	1.12	0.66
0.68	1.17	0.61	1.12	0.66
#N/A	#N/A	#N/A	#N/A	#N/A
0.41	0.85	0.21	0.49	0.03
0.74	0.97	0.35	1.08	0.57
0.80	1.11	0.54	1.12	0.62
0.80	1.11	0.54	1.12	0.62
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.94	1.12	0.56	1.09	0.60
0.94	1.12	0.56	1.09	0.60
0.33	1.00	0.39	0.76	0.19
0.44	0.89	0.26	0.73	0.16
0.71	1.23	0.68	1.08	0.59
0.68	1.13	0.57	1.17	0.70
0.61	1.18	0.64	0.97	0.46
0.84	1.50	0.92	1.45	0.90
#N/A	0.82	0.20	0.82	0.28
0.95	1.10	0.53	1.13	0.64
0.95	1.10	0.53	1.13	0.64
0.89	1.53	0.92	1.51	0.89
0.89	1.53	0.92	1.51	0.89
#N/A	1.21	0.64	0.90	0.37
#N/A	1.21	0.64	0.90	0.37
#N/A	1.21	0.64	0.90	0.37
#N/A	0.84	0.20	0.84	0.29
#N/A	0.84	0.20	0.84	0.29
#N/A	0.84	0.20	0.84	0.29
#N/A	0.84	0.20	0.84	0.29
#N/A	1.14	0.59	1.68	0.96
#N/A	1.14	0.59	1.68	0.96
0.87	1.07	0.49	1.08	0.59
0.87	1.07	0.49	1.08	0.59
0.69	1.09	0.51	0.85	0.30
0.69	1.09	0.51	0.85	0.30
0.26	0.80	0.16	0.80	0.23
0.26	0.80	0.16	0.80	0.23



0.79	1.21	0.67	1.38	0.74
0.29	1.07	0.49	1.02	0.51
0.50	1.09	0.51	1.29	0.82
#N/A	1.29	0.74	1.36	0.62
#N/A	1.29	0.74	1.36	0.62
0.02	1.11	0.54	1.04	0.54
0.73	1.28	0.74	0.80	0.25
0.73	1.28	0.74	0.80	0.25
0.38	1.08	0.50	0.90	0.38
0.38	1.08	0.50	0.90	0.38
0.42	1.22	0.67	0.83	0.28
0.76	1.20	0.67	1.15	0.59
0.76	1.20	0.67	1.15	0.59
0.76	1.01	0.42	1.17	0.70
0.76	1.01	0.42	1.17	0.70
0.97	1.14	0.58	1.31	0.72
0.97	1.14	0.58	1.31	0.72
0.09	0.53	0.03	0.49	0.04
0.94	1.18	0.64	1.25	0.76
0.93	1.28	0.76	0.82	0.26
0.64	1.19	0.66	1.12	0.65
0.02	0.33	0.01	0.39	0.02
0.02	0.33	0.01	0.39	0.02
0.14	0.70	0.11	0.79	0.23
0.96	1.15	0.59	1.51	0.78
#N/A	1.67	0.60	1.20	0.75
0.36	1.06	0.47	1.05	0.56
0.36	1.06	0.47	1.05	0.56
0.54	1.18	0.57	1.68	0.92
0.16	1.22	0.68	1.17	0.67
0.96	1.15	0.59	1.06	0.52
0.96	1.15	0.59	1.06	0.52
0.85	1.28	0.73	1.19	0.64
0.39	1.02	0.43	0.77	0.22
0.39	1.02	0.43	0.77	0.22
0.39	1.02	0.43	0.77	0.22
#N/A	0.97	0.36	0.96	0.46
0.70	1.30	0.75	1.26	0.76
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.97	0.37	1.06	0.58
#N/A	0.97	0.37	1.06	0.58
0.76	1.34	0.78	1.84	0.96
0.76	1.34	0.78	1.84	0.96
0.54	1.13	0.57	0.80	0.29
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.78	1.49	0.78	1.36	0.77
0.78	1.49	0.78	1.36	0.77
0.82	1.27	0.71	1.01	0.51

0.84	1.16	0.61	0.84	0.32
0.82	1.27	0.71	1.01	0.51
0.74	1.22	0.64	0.99	0.48
0.41	0.97	0.35	0.91	0.39
0.45	0.74	0.13	0.74	0.21
0.45	0.74	0.13	0.74	0.21
0.61	0.97	0.35	0.78	0.21
0.11	0.66	0.08	0.94	0.43
0.64	0.84	0.20	0.84	0.29
0.30	0.76	0.13	#N/A	#N/A
0.30	0.76	0.13	#N/A	#N/A
0.78	0.99	0.38	0.99	0.48
0.78	0.99	0.38	0.99	0.48
0.24	0.97	0.35	1.06	0.57
0.24	0.97	0.35	1.06	0.57
0.77	1.16	0.58	1.66	0.88
0.45	1.16	0.59	0.83	0.27
0.63	1.12	0.55	1.08	0.60
0.45	1.16	0.59	0.83	0.27
0.63	1.12	0.55	1.08	0.60
0.78	1.30	0.76	0.83	0.27
0.85	1.10	0.53	0.99	0.49
#N/A	#N/A	#N/A	#N/A	#N/A
0.41	1.16	0.62	0.77	0.21
#N/A	1.01	0.41	1.20	0.58
#N/A	1.01	0.41	1.20	0.58
0.78	1.06	0.47	0.86	0.31
0.78	1.06	0.47	0.86	0.31
0.24	0.80	0.19	0.78	0.27
0.24	0.80	0.19	0.78	0.27
0.48	1.02	0.42	1.16	0.69
0.26	1.23	0.66	1.20	0.70
0.54	1.31	0.77	1.09	0.59
#N/A	1.01	0.40	0.71	0.15
#N/A	1.01	0.40	0.71	0.15
0.51	0.78	0.15	0.82	0.29
0.51	0.78	0.15	0.82	0.29
#N/A	1.24	0.68	1.72	0.73
0.11	1.01	0.41	0.88	0.33
0.11	1.01	0.41	0.88	0.33
0.78	0.83	0.21	0.72	0.16
0.41	1.29	0.78	1.21	0.75
0.78	0.83	0.21	0.72	0.16
0.06	1.22	0.66	0.80	0.24
0.40	1.19	0.65	1.20	0.75
#N/A	#N/A	#N/A	#N/A	#N/A
0.62	0.93	0.36	1.09	0.62
0.62	0.93	0.36	1.09	0.62
0.69	0.97	0.40	0.78	0.22
0.02	0.58	0.04	0.62	0.08
0.06	1.03	0.46	0.82	0.39

0.06	1.03	0.46	0.82	0.39
0.29	0.54	0.04	0.70	0.21
0.56	1.26	0.74	1.08	0.61
0.03	0.54	0.03	0.40	0.02
0.68	0.81	0.19	0.88	0.34
0.68	0.81	0.19	0.88	0.34
0.85	0.83	0.20	0.93	0.40
0.85	0.83	0.20	0.93	0.40
0.71	1.61	0.92	1.24	0.76
0.92	1.18	0.61	1.16	0.69
0.71	0.79	0.17	0.99	0.48
0.92	1.18	0.61	1.16	0.69
0.71	0.79	0.17	0.99	0.48
0.34	0.87	0.23	1.08	0.59
0.34	0.87	0.23	1.08	0.59
#N/A	0.84	0.20	0.69	0.14
0.92	0.97	0.37	1.41	0.65
0.82	0.74	0.13	0.91	0.37
0.92	0.97	0.37	1.41	0.65
#N/A	#N/A	#N/A	1.16	0.57
0.82	0.74	0.13	0.91	0.37
0.72	1.27	0.75	1.02	0.52
0.72	1.27	0.75	1.02	0.52
0.50	0.74	0.12	0.79	0.22
0.12	0.98	0.36	1.09	0.58
0.16	1.38	0.84	1.11	0.57
0.49	1.07	0.49	1.09	0.59
0.49	1.07	0.49	1.09	0.59
0.01	0.82	0.18	0.66	0.11
0.58	0.84	0.20	0.83	0.27
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.61	1.18	0.55	1.32	0.64
0.10	0.68	0.09	0.68	0.19
0.10	0.68	0.09	0.68	0.19
#N/A	1.53	0.93	0.82	0.31
0.62	1.29	0.77	1.04	0.54
0.62	1.29	0.77	1.04	0.54
0.83	0.77	0.16	0.77	0.23
0.27	0.76	0.14	0.77	0.21
0.13	0.75	0.12	0.83	0.28
0.34	1.10	0.53	0.96	0.44
0.95	1.15	0.60	1.19	0.73
0.95	1.15	0.60	1.19	0.73
0.47	1.28	0.75	1.17	0.69
0.22	#N/A	#N/A	1.08	0.59
0.39	#N/A	#N/A	1.14	0.65
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.24	0.72	0.99	0.48
#N/A	1.24	0.72	0.99	0.48

0.37	1.04	0.46	1.24	0.70
#N/A	1.24	0.72	0.99	0.48
0.37	1.04	0.46	1.24	0.70
0.24	1.18	0.65	1.28	0.81
0.16	0.90	0.34	#N/A	#N/A
0.57	1.10	0.53	0.83	0.28
0.79	1.23	0.70	1.32	0.65
0.93	1.15	0.57	1.08	0.60
0.93	1.15	0.57	1.08	0.60
0.66	1.18	0.64	1.19	0.69
#N/A	1.22	0.69	1.42	0.89
#N/A	1.22	0.69	1.42	0.89
0.52	1.13	0.55	1.41	0.89
0.33	1.02	0.41	1.55	0.94
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.69	1.08	0.50	1.10	0.62
0.87	1.26	0.73	1.16	0.63
0.20	#N/A	#N/A	1.35	0.80
0.20	#N/A	#N/A	1.35	0.80
0.65	1.21	0.67	1.13	0.67
0.52	1.32	0.80	1.32	0.73
0.49	1.24	0.70	0.82	0.26
0.43	1.08	0.50	1.11	0.61
0.43	1.08	0.50	1.11	0.61
#N/A	#N/A	#N/A	#N/A	#N/A
0.82	1.45	0.90	1.68	0.96
0.49	1.25	0.74	1.26	0.80
0.82	1.45	0.90	1.68	0.96
0.30	1.15	0.61	1.36	0.87
0.83	1.04	0.46	0.82	0.30
0.83	1.04	0.46	0.82	0.30
0.37	1.04	0.44	0.90	0.41
0.37	1.04	0.44	0.90	0.41
0.78	1.41	0.86	1.16	0.70
0.95	1.48	0.90	1.35	0.86
0.95	1.48	0.90	1.35	0.86
0.56	1.41	0.88	1.26	0.72
0.56	1.41	0.88	1.26	0.72
0.90	0.96	0.42	1.19	0.66
0.90	0.96	0.42	1.19	0.66
0.66	1.06	0.47	1.19	0.65
0.66	1.06	0.47	1.19	0.65
0.40	0.85	0.21	0.74	0.21
0.40	0.85	0.21	0.74	0.21
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.55	0.99	0.38	#N/A	#N/A
0.55	0.99	0.38	#N/A	#N/A
#N/A	0.83	0.19	1.02	0.53
#N/A	#N/A	#N/A	#N/A	#N/A

0.76	1.19	0.64	1.30	0.80
0.76	1.19	0.64	1.30	0.80
0.31	1.04	0.46	0.81	0.26
0.31	1.04	0.46	0.81	0.26
#N/A	0.51	0.03	0.54	0.06
0.55	1.16	0.59	0.84	0.29
0.81	1.19	0.53	0.75	0.18
0.67	1.11	0.54	0.99	0.49
0.92	1.24	0.71	1.17	0.71
0.92	1.24	0.71	1.17	0.71
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.60	1.20	0.66	1.14	0.68
0.80	1.06	0.47	1.48	0.92
0.80	1.06	0.47	1.48	0.92
0.58	1.80	0.96	0.98	0.47
0.26	1.30	0.79	1.23	0.75
0.25	1.04	0.46	0.89	0.36
#N/A	#N/A	#N/A	#N/A	#N/A
0.82	1.24	0.68	1.34	0.83
0.82	1.24	0.68	1.34	0.83
0.56	1.30	0.75	0.87	0.34
0.12	0.74	0.12	0.68	0.12
0.12	0.74	0.12	0.68	0.12
0.20	0.91	0.27	0.88	0.34
#N/A	1.07	0.49	#N/A	#N/A
0.58	1.33	0.81	#N/A	#N/A
0.58	1.33	0.81	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.01	0.80	0.17	0.53	0.05
0.03	0.66	0.08	0.63	0.10
0.05	0.53	0.03	0.82	0.25
0.69	1.22	0.68	1.21	0.73
0.65	1.19	0.67	1.22	0.73
0.50	0.81	0.18	0.92	0.45
0.29	0.49	0.02	0.68	0.18
0.59	1.05	0.46	1.13	0.64
0.59	1.05	0.46	1.13	0.64
0.65	1.03	0.47	0.88	0.34
0.37	1.01	0.39	1.10	0.59
0.37	1.01	0.39	1.10	0.59
#N/A	#N/A	#N/A	0.76	0.20
0.30	1.16	0.61	0.79	0.24
0.49	1.37	0.70	1.19	0.72
0.49	1.37	0.70	1.19	0.72
#N/A	#N/A	#N/A	#N/A	#N/A

0.49	1.37	0.70	1.19	0.72
0.33	1.16	0.61	1.03	0.54
0.19	0.99	0.40	0.94	0.43
0.94	1.63	0.88	0.94	0.44
0.94	1.63	0.88	0.94	0.44
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.65	0.08	0.74	0.20
#N/A	0.65	0.08	0.74	0.20
0.08	0.80	0.16	1.00	0.50
0.08	0.80	0.16	1.00	0.50
0.50	1.32	0.63	0.91	0.38
0.64	1.24	0.71	1.07	0.59
0.92	0.89	0.27	#N/A	#N/A
0.92	0.89	0.27	#N/A	#N/A
0.66	1.20	0.68	1.27	0.75
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.59	1.04	0.45	0.81	0.25
#N/A	0.84	0.21	#N/A	#N/A
0.49	1.11	0.54	0.91	0.38
0.49	1.11	0.54	0.91	0.38
0.38	1.14	0.59	1.07	0.58
0.77	1.20	0.68	1.19	0.72
0.79	1.14	0.59	0.98	0.47
0.79	1.14	0.59	0.98	0.47
0.59	1.01	0.40	1.14	0.66
0.32	#N/A	#N/A	1.58	0.91
0.86	1.16	0.61	1.00	0.50
0.32	#N/A	#N/A	1.58	0.91
0.86	1.16	0.61	1.00	0.50
0.74	0.80	0.26	1.44	0.89
0.74	0.80	0.26	1.44	0.89
0.42	1.26	0.64	0.84	0.28
#N/A	#N/A	#N/A	#N/A	#N/A
0.70	1.37	0.85	1.45	0.89
0.70	1.37	0.85	1.45	0.89
0.70	1.37	0.85	1.45	0.89
0.29	1.04	0.44	1.15	0.64
0.13	0.47	0.02	0.50	0.04
#N/A	0.67	0.08	0.81	0.25
#N/A	#N/A	#N/A	#N/A	#N/A
0.83	1.02	0.43	0.95	0.43
0.83	1.02	0.43	0.95	0.43
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.97	1.09	0.51	1.55	0.63
0.97	1.09	0.51	1.55	0.63
0.74	1.17	0.61	1.14	0.63
0.74	1.17	0.61	1.14	0.63
#N/A	1.03	0.43	1.02	0.51

#N/A	1.71	0.80	0.58	0.08
#N/A	1.30	0.77	0.93	0.40
0.51	1.24	0.66	0.87	0.32
0.15	0.70	0.10	0.73	0.17
0.15	0.70	0.10	0.73	0.17
0.65	1.19	0.65	0.99	0.48
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.98	0.38	1.04	0.53
0.10	0.95	0.31	0.88	0.35
0.58	1.30	0.73	1.34	0.85
0.58	1.30	0.73	1.34	0.85
0.36	1.07	0.49	1.21	0.65
0.41	0.69	0.09	0.56	0.06
0.58	1.56	0.94	0.97	0.46
0.41	0.69	0.09	0.56	0.06
0.58	1.56	0.94	0.97	0.46
0.49	1.39	0.83	0.84	0.31
0.86	1.26	0.62	1.06	0.57
0.29	1.04	0.44	1.08	0.60
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.33	0.72	0.11	0.63	0.12
0.33	0.72	0.11	0.63	0.12
0.40	1.34	0.81	1.33	0.85
0.81	1.14	0.58	0.97	0.45
0.81	1.14	0.58	0.97	0.45
0.76	0.91	0.28	0.83	0.27
0.90	1.14	0.59	1.08	0.57
0.90	1.14	0.59	1.08	0.57
0.53	0.99	0.40	1.06	0.56
0.53	0.99	0.40	1.06	0.56
0.46	1.12	0.57	1.05	0.54
0.62	1.06	0.47	0.87	0.32
0.31	0.66	0.10	0.60	0.08
0.66	1.16	0.60	0.93	0.40
0.66	1.16	0.60	0.93	0.40
0.79	1.02	0.45	0.93	0.42
0.73	0.89	0.31	1.15	0.61
0.73	0.89	0.31	1.15	0.61
0.68	1.32	0.80	1.12	0.65
0.26	0.98	0.38	1.10	0.62
0.75	1.20	0.66	1.16	0.70
#N/A	1.42	0.84	1.37	0.84
0.77	1.17	0.63	1.54	0.83
0.77	1.17	0.63	1.54	0.83
0.71	1.34	0.65	1.18	0.66
0.71	1.34	0.65	1.18	0.66
0.40	1.00	0.41	0.88	0.38
0.40	1.00	0.41	0.88	0.38
0.65	1.04	0.46	0.81	0.25
0.88	1.28	0.71	1.12	0.65

0.88	1.28	0.71	1.12	0.65
0.74	1.27	0.58	0.59	0.08
0.74	1.27	0.58	0.59	0.08
0.01	0.35	0.01	0.41	0.02
#N/A	#N/A	#N/A	#N/A	#N/A
0.43	1.08	0.50	1.16	0.65
#N/A	#N/A	#N/A	#N/A	#N/A
0.36	0.85	0.21	1.10	0.63
#N/A	#N/A	#N/A	#N/A	#N/A
0.36	0.85	0.21	1.10	0.63
0.60	0.97	0.35	1.05	0.54
0.42	1.01	0.41	1.05	0.56
0.45	1.19	0.55	1.03	0.53
#N/A	1.10	0.53	1.25	0.78
#N/A	#N/A	#N/A	#N/A	#N/A
0.42	0.87	0.22	0.83	0.27
0.42	0.87	0.22	0.83	0.27
0.16	1.19	0.64	1.09	0.59
0.82	1.20	0.59	1.13	0.63
0.32	0.92	0.31	0.89	0.35
0.83	1.08	0.51	1.21	0.75
0.71	1.37	0.83	1.05	0.56
0.50	0.96	0.34	1.31	0.83
0.50	0.96	0.34	1.31	0.83
0.09	1.16	0.62	1.20	0.73
0.35	0.91	0.34	0.71	0.15
0.17	1.01	0.39	0.99	0.48
0.17	1.01	0.39	0.99	0.48
0.20	0.87	0.30	0.76	0.20
0.87	1.10	0.52	1.23	0.76
0.60	0.98	0.37	0.95	0.42
0.87	1.10	0.52	1.23	0.76
0.60	0.98	0.37	0.95	0.42
0.45	0.80	0.16	1.03	0.52
0.69	1.57	0.84	1.18	0.61
0.69	1.57	0.84	1.18	0.61
#N/A	1.55	0.93	1.27	0.74
#N/A	0.75	0.12	0.73	0.19
#N/A	0.75	0.12	0.73	0.19
0.93	0.81	0.20	0.92	0.39
0.93	0.81	0.20	0.92	0.39
0.84	1.27	0.72	1.21	0.74
0.68	1.24	0.71	1.15	0.58
0.68	1.24	0.71	1.15	0.58
0.72	0.88	0.23	0.92	0.39
0.41	1.19	0.64	0.92	0.41
0.05	0.95	0.34	0.82	0.31
0.04	0.76	0.13	0.74	0.18
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.22	0.70	1.32	0.77



0.76	1.23	0.70	0.86	0.31
0.73	1.22	0.65	0.97	0.45
0.73	1.22	0.65	0.97	0.45
0.72	1.21	0.69	1.06	0.56
0.88	1.13	0.56	1.24	0.72
0.38	1.20	0.58	0.75	0.25
0.12	0.97	0.35	1.14	0.66
0.07	0.94	0.31	0.91	0.37
0.42	1.14	0.58	1.05	0.53
0.42	1.14	0.58	1.05	0.53
0.74	1.38	0.84	1.63	0.94
0.74	1.38	0.84	1.63	0.94
0.46	0.76	0.13	0.96	0.45
0.15	1.18	0.62	1.34	0.86
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.28	0.71	0.62	0.09
0.42	#N/A	#N/A	0.63	0.12
0.94	1.36	0.74	1.23	0.76
0.94	1.36	0.74	1.23	0.76
0.63	1.02	0.42	0.99	0.48
0.63	1.02	0.42	0.99	0.48
0.89	1.41	0.87	1.07	0.54
0.67	1.30	0.74	1.43	0.90
0.55	1.23	0.71	1.19	0.74
#N/A	#N/A	#N/A	#N/A	#N/A
0.56	0.99	0.38	0.95	0.43
0.27	0.94	0.31	0.97	0.45
0.56	0.99	0.38	0.95	0.43
0.92	1.22	0.67	1.22	0.73
0.37	0.84	0.20	1.02	0.52
0.37	0.84	0.20	1.02	0.52
0.71	0.97	0.34	0.80	0.25
0.46	1.18	0.65	1.15	0.64
0.59	1.17	0.61	1.24	0.77
0.63	1.47	0.74	1.17	0.54
0.09	1.25	0.74	1.30	0.75
0.85	1.30	0.66	1.41	0.85
0.85	1.30	0.66	1.41	0.85
#N/A	1.20	0.66	1.37	0.75
0.15	0.78	0.14	0.79	0.24
0.86	0.97	0.35	0.79	0.23
0.46	1.33	0.80	0.79	0.29
0.71	1.06	0.47	1.00	0.49
0.83	1.11	0.54	0.96	0.45
#N/A	1.16	0.59	1.21	0.74
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.47	0.86	0.25	1.16	0.65
0.39	0.94	0.31	0.97	0.45
0.46	1.17	0.62	1.13	0.66

0.46	1.17	0.62	1.13	0.66
0.46	1.17	0.62	1.13	0.66
0.46	1.17	0.62	1.13	0.66
0.98	1.20	0.67	1.19	0.72
0.83	1.44	0.89	1.40	0.89
0.83	1.44	0.89	1.40	0.89
0.30	1.20	0.66	1.35	0.86
0.19	0.61	0.05	0.84	0.30
#N/A	0.71	0.10	1.59	0.92
0.53	0.67	0.08	0.68	0.13
#N/A	0.98	0.40	0.75	0.20
0.60	1.18	0.65	1.01	0.50
0.30	0.82	0.18	0.74	0.18
0.60	0.94	0.31	0.85	0.33
0.36	0.96	0.33	0.87	0.32
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.76	1.68	0.93	1.41	0.89
0.76	1.68	0.93	1.41	0.89
0.31	0.87	0.22	1.21	0.62
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.85	0.97	0.34	1.15	0.69
0.85	0.97	0.34	1.15	0.69
0.51	1.35	0.82	0.86	0.31
0.56	1.06	0.48	0.78	0.23
0.42	1.79	0.90	1.02	0.49
#N/A	#N/A	#N/A	#N/A	#N/A
0.97	1.09	0.52	0.76	0.19
0.97	1.09	0.52	0.76	0.19
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.64	0.93	0.29	0.94	0.42
0.64	0.93	0.29	0.94	0.42
#N/A	1.75	0.96	1.02	0.53
#N/A	1.29	0.64	0.89	0.44
0.69	0.82	0.18	0.94	0.42
0.69	0.82	0.18	0.94	0.42
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.52	0.97	0.34	1.15	0.69
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.52	0.97	0.34	1.15	0.69
0.86	0.88	0.29	0.81	0.25
0.86	0.88	0.29	0.81	0.25

#N/A	#N/A	#N/A	#N/A	#N/A
0.87	1.63	0.63	1.10	0.60
0.87	1.63	0.63	1.10	0.60
#N/A	#N/A	#N/A	#N/A	#N/A
0.73	1.19	0.66	1.04	0.53
0.61	#N/A	#N/A	0.98	0.46
#N/A	#N/A	#N/A	#N/A	#N/A
0.61	#N/A	#N/A	0.98	0.46
0.84	1.30	0.59	2.22	0.73
0.84	1.30	0.59	2.22	0.73
#N/A	#N/A	#N/A	#N/A	#N/A
0.84	1.30	0.59	2.22	0.73
#N/A	1.57	0.93	1.09	0.58
0.48	0.91	0.27	0.85	0.33
0.77	1.61	0.89	1.78	0.91
0.19	1.14	0.57	1.31	0.82
#N/A	#N/A	#N/A	#N/A	#N/A
0.86	1.01	0.41	0.90	0.39
0.86	1.01	0.41	0.90	0.39
0.78	1.21	0.68	1.08	0.61
0.78	1.21	0.68	1.08	0.61
#N/A	0.74	0.13	1.14	0.60
0.25	#N/A	#N/A	0.81	0.28
0.95	1.35	0.72	1.51	0.68
#N/A	#N/A	#N/A	#N/A	#N/A
0.64	0.70	0.10	0.63	0.14
0.64	0.70	0.10	0.63	0.14
0.24	1.12	0.56	1.14	0.67
0.43	0.92	0.28	0.68	0.12
#N/A	0.87	0.23	1.13	0.64
#N/A	0.74	0.12	0.76	0.19
0.58	1.43	0.75	0.77	0.21
#N/A	0.74	0.12	0.76	0.19
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.12	0.43	0.01	0.43	0.03
#N/A	1.27	0.74	1.15	0.56
0.97	1.31	0.78	1.07	0.56
0.97	1.31	0.78	1.07	0.56
0.91	1.26	0.74	1.51	0.90
0.87	1.21	0.68	1.38	0.87
0.87	1.21	0.68	1.38	0.87
#N/A	1.09	0.52	1.55	0.94
0.98	1.22	0.70	1.16	0.67
0.98	1.22	0.70	1.16	0.67
0.98	1.22	0.70	1.16	0.67
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	1.53	0.79	1.56	0.60
#N/A	1.00	0.39	0.99	0.48
#N/A	1.00	0.39	0.99	0.48

0.75	1.42	0.86	1.55	0.94
0.71	1.30	0.74	0.97	0.46
0.71	1.30	0.74	0.97	0.46
0.62	0.95	0.31	0.84	0.28
#N/A	0.59	0.12	0.73	0.21
0.62	0.95	0.31	0.84	0.28
#N/A	0.59	0.12	0.73	0.21
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.74	1.29	0.74	1.14	0.62
0.70	0.84	0.21	0.80	0.24
0.70	0.84	0.21	0.80	0.24
0.76	0.94	0.34	0.94	0.42
0.76	0.94	0.34	0.94	0.42
0.41	0.81	0.18	0.89	0.35
0.60	0.90	0.26	0.89	0.36
0.60	0.90	0.26	0.89	0.36
0.39	1.11	0.54	1.44	0.91
0.39	1.11	0.54	1.44	0.91
0.46	1.20	0.66	1.70	0.97
0.52	1.52	0.86	1.56	0.94
0.40	1.03	0.43	1.15	0.61
0.53	1.17	0.59	1.10	0.58
0.46	#N/A	#N/A	1.45	0.86
#N/A	#N/A	#N/A	#N/A	#N/A
0.13	1.01	0.39	1.07	0.53
0.30	1.13	0.56	0.88	0.34
#N/A	#N/A	#N/A	#N/A	#N/A
0.55	1.17	0.61	0.94	0.41
0.27	1.28	0.76	0.88	0.37
0.55	1.17	0.61	0.94	0.41
0.25	0.95	0.32	0.82	0.27
0.25	0.95	0.32	0.82	0.27
0.97	1.29	0.69	1.25	0.75
0.97	1.29	0.69	1.25	0.75
#N/A	0.87	0.26	1.06	0.58
0.05	0.54	0.04	0.56	0.07
0.05	0.54	0.04	0.56	0.07
0.84	1.26	0.74	1.23	0.77
0.55	1.18	0.62	1.15	0.64
#N/A	1.02	0.42	1.10	0.62
#N/A	#N/A	#N/A	#N/A	#N/A
0.49	0.76	0.13	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.63	#N/A	#N/A	1.09	0.62
0.63	#N/A	#N/A	1.09	0.62
#N/A	#N/A	#N/A	1.17	0.70
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	1.17	0.70
0.44	0.74	0.17	0.68	0.13
#N/A	#N/A	#N/A	#N/A	#N/A

0.84	1.49	0.75	1.55	0.94
0.84	1.49	0.75	1.55	0.94
0.29	0.78	0.14	0.67	0.12
#N/A	#N/A	#N/A	#N/A	#N/A
0.11	0.80	0.16	0.61	0.18
0.36	1.42	0.86	1.22	0.73
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
0.67	0.98	0.41	1.25	0.79
0.62	1.19	0.65	1.08	0.57
0.22	0.70	0.09	0.69	0.14
0.22	0.70	0.09	0.69	0.14
0.48	0.87	0.23	1.03	0.52
0.05	0.79	0.18	0.67	0.14
0.68	0.99	0.37	0.71	0.16
0.63	1.07	0.48	1.00	0.50
#N/A	#N/A	#N/A	#N/A	#N/A
0.96	0.90	0.27	0.88	0.33
0.96	0.90	0.27	0.88	0.33
0.86	1.29	0.78	0.89	0.36
0.83	0.95	0.33	0.90	0.37
0.74	1.23	0.66	1.02	0.53
0.74	1.23	0.66	1.02	0.53
#N/A	#N/A	#N/A	#N/A	#N/A
0.72	1.15	0.60	1.12	0.65
0.72	1.15	0.60	1.12	0.65
0.52	0.97	0.38	1.13	0.66
0.80	1.43	0.79	1.27	0.77
0.65	#N/A	#N/A	1.19	0.68
0.65	#N/A	#N/A	1.19	0.68
0.81	1.04	0.45	1.01	0.52
#N/A	#N/A	#N/A	#N/A	#N/A
0.81	1.04	0.45	1.01	0.52
#N/A	1.32	0.81	1.35	0.81
#N/A	1.32	0.81	1.35	0.81
0.63	1.05	0.47	1.46	0.76
0.63	1.05	0.47	1.46	0.76
0.49	1.19	0.65	1.21	0.70
0.23	0.95	0.33	0.93	0.41
0.94	1.46	0.85	1.07	0.54
#N/A	1.18	0.64	#N/A	#N/A
#N/A	1.18	0.64	#N/A	#N/A
#N/A	1.10	0.53	1.26	0.78
#N/A	1.10	0.53	1.26	0.78
0.46	1.17	0.63	1.00	0.49
0.46	1.17	0.63	1.00	0.49
#N/A	#N/A	#N/A	#N/A	#N/A
0.63	1.22	0.67	1.29	0.81
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	0.94	0.31	0.81	0.25
#N/A	#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A	#N/A
0.47	2.14	0.97	1.10	0.63
#N/A	0.99	0.42	0.85	0.32
#N/A	1.32	0.74	1.45	0.91
#N/A	1.32	0.74	1.45	0.91
0.24	0.69	0.09	0.84	0.29
0.24	0.69	0.09	0.84	0.29
0.67	1.25	0.74	1.31	0.81

Recovery 30 min: H2A-TAP | Recovery 30 min: H2A-TAP CHIP (percentile rank, MPR) - Intergenic, 2!

0.83	0.22
0.87	0.26
0.81	0.18
1.09	0.52
0.81	0.18
1.24	0.74
1.16	0.62
1.05	0.49
1.05	0.49
#N/A	#N/A
1.67	0.97
1.43	0.89
1.43	0.89
1.50	0.93
0.94	0.34
1.06	0.51
1.34	0.84
1.34	0.84
1.18	0.66
1.00	0.41
#N/A	#N/A
1.21	0.65
1.21	0.65
1.24	0.72
1.70	0.94
1.70	0.94
1.18	0.67
1.01	0.45
0.92	0.34
0.84	0.24
0.81	0.18
1.09	0.53
1.37	0.77
1.37	0.77
1.09	0.53
#N/A	#N/A
#N/A	#N/A
1.20	0.68
0.94	0.39
0.78	0.21
0.92	0.30
#N/A	#N/A
0.51	0.03
0.89	0.29
0.95	0.35
1.70	0.87
0.74	0.13
1.24	0.69
1.09	0.52
#N/A	#N/A

1.00	0.41
0.68	0.09
1.11	0.58
#N/A	#N/A
#N/A	#N/A
1.11	0.58
1.11	0.58
#N/A	#N/A
#N/A	#N/A
0.93	0.33
0.94	0.34
1.24	0.73
1.24	0.73
#N/A	#N/A
1.31	0.81
1.20	0.69
1.12	0.59
1.04	0.47
1.10	0.57
1.05	0.49
1.49	0.92
1.05	0.49
1.49	0.92
1.22	0.72
#N/A	#N/A
#N/A	#N/A
1.02	0.45
#N/A	#N/A
1.62	0.92
1.60	0.95
#N/A	#N/A
1.50	0.92
1.06	0.51
1.06	0.51
1.31	0.79
1.34	0.83
1.31	0.80
1.54	0.94
1.33	0.83
1.43	0.86
1.43	0.86
1.14	0.59
#N/A	#N/A
1.14	0.59
1.15	0.58
0.46	0.02
0.46	0.02
0.74	0.14
0.96	0.44
1.20	0.63
1.37	0.85



#N/A	#N/A
0.91	0.29
0.87	0.24
0.87	0.24
1.24	0.69
1.03	0.45
1.03	0.45
1.05	0.50
0.99	0.46
#N/A	#N/A
#N/A	#N/A
1.38	0.86
1.71	0.91
1.33	0.67
1.19	0.65
0.29	0.00
0.43	0.02
0.97	0.39
0.92	0.31
1.08	0.52
1.08	0.52
1.04	0.48
0.90	0.29
0.90	0.29
1.16	0.65
0.37	0.01
0.37	0.01
0.90	0.35
0.79	0.17
1.26	0.74
1.32	0.80
1.32	0.80
1.17	0.64
1.17	0.64
1.00	0.42
0.91	0.35
0.91	0.35
1.09	0.51
1.09	0.51
1.05	0.49
0.91	0.34
1.55	0.89
1.55	0.89
#N/A	#N/A
1.15	0.63
1.15	0.63
1.25	0.76
1.25	0.76
1.09	0.54
#N/A	#N/A
1.09	0.54

#N/A	#N/A
0.75	0.13
1.26	0.74
0.49	0.03
1.26	0.74
#N/A	#N/A
#N/A	#N/A
1.27	0.77
1.28	0.74
1.28	0.74
1.28	0.74
1.03	0.46
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.08	0.54
1.08	0.54
0.66	0.08
0.66	0.08
1.19	0.66
#N/A	#N/A
1.19	0.66
1.75	0.97
0.57	0.07
0.89	0.29
0.57	0.07
1.24	0.74
1.24	0.74
0.99	0.41
0.99	0.41
#N/A	#N/A
0.71	0.11
0.71	0.11
0.71	0.11
0.71	0.11
#N/A	#N/A
1.16	0.62
0.96	0.42
0.96	0.42
1.35	0.85
1.35	0.85
1.26	0.68
0.73	0.23
0.73	0.23
1.40	0.87
1.47	0.89
#N/A	#N/A
1.47	0.89
1.25	0.74
1.09	0.54
0.92	0.37

1.09	0.55
1.09	0.55
1.37	0.79
#N/A	#N/A
1.29	0.80
#N/A	#N/A
1.18	0.66
1.12	0.55
1.12	0.55
#N/A	#N/A
#N/A	#N/A
0.99	0.41
1.14	0.59
1.13	0.57
1.26	0.76
0.88	0.25
1.04	0.47
0.75	0.13
1.24	0.73
0.76	0.14
1.17	0.63
1.01	0.42
0.99	0.41
1.09	0.53
1.24	0.56
0.98	0.39
1.25	0.73
#N/A	#N/A
1.32	0.82
1.15	0.57
1.32	0.82
0.87	0.26
0.69	0.10
0.74	0.13
0.39	0.01
0.66	0.15
1.04	0.46
1.04	0.46
1.24	0.74
#N/A	#N/A
1.17	0.65
#N/A	#N/A
0.34	0.01
0.74	0.13
0.71	0.11
0.50	0.02
0.50	0.02
0.90	0.36
0.81	0.18
#N/A	#N/A
1.13	0.61

#N/A	#N/A
1.13	0.60
0.92	0.30
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.44	0.66
#N/A	#N/A
0.90	0.27
1.01	0.42
1.51	0.90
0.73	0.18
0.73	0.18
#N/A	#N/A
#N/A	#N/A
1.13	0.60
1.13	0.60
#N/A	#N/A
0.70	0.10
#N/A	#N/A
0.94	0.33
0.94	0.33
0.94	0.33
#N/A	#N/A
1.35	0.84
1.04	0.48
1.21	0.71
1.04	0.48
#N/A	#N/A
#N/A	#N/A
1.11	0.57
0.82	0.22
1.04	0.48
1.23	0.73
1.23	0.73
1.33	0.83
0.94	0.39
0.94	0.39
#N/A	#N/A
0.96	0.37
1.20	0.62
1.28	0.78
1.04	0.47
1.04	0.47
1.20	0.65
1.01	0.46
1.03	0.47
0.92	0.31
0.92	0.31
0.95	0.35

1.15	0.63
0.96	0.38
0.96	0.38
1.03	0.46
0.37	0.01
1.12	0.59
0.83	0.21
0.86	0.22
0.63	0.06
0.63	0.06
1.13	0.60
1.13	0.60
1.09	0.53
1.17	0.63
1.17	0.63
1.08	0.51
1.70	0.83
1.70	0.83
1.13	0.59
1.28	0.74
0.97	0.39
1.28	0.74
0.97	0.39
#N/A	#N/A
0.61	0.06
1.06	0.50
0.65	0.07
0.93	0.32
0.93	0.32
0.55	0.04
1.03	0.46
1.16	0.63
0.89	0.28
0.89	0.28
0.56	0.04
0.56	0.04
1.40	0.88
1.18	0.66
1.18	0.66
0.99	0.40
0.58	0.05
1.11	0.56
1.52	0.84
1.33	0.81
0.95	0.36
#N/A	#N/A
1.33	0.82
1.33	0.82
1.33	0.82
0.82	0.19
0.87	0.24

1.03	0.46
1.14	0.62
1.10	0.55
1.20	0.69
0.85	0.23
0.85	0.23
1.12	0.59
1.12	0.59
1.38	0.87
0.80	0.19
0.97	0.37
0.80	0.19
0.97	0.37
0.97	0.37
0.77	0.15
0.72	0.12
1.31	0.82
1.06	0.49
1.31	0.82
1.16	0.64
0.90	0.27
0.57	0.04
1.20	0.66
1.12	0.59
1.12	0.59
1.14	0.59
1.14	0.59
#N/A	#N/A
0.96	0.38
1.03	0.47
1.04	0.48
1.04	0.48
1.21	0.69
1.05	0.48
1.62	0.84
1.03	0.46
1.03	0.46
0.98	0.38
0.98	0.38
1.10	0.56
1.10	0.56
1.31	0.81
1.28	0.78
1.22	0.56
1.28	0.78
1.22	0.56
1.22	0.56
0.98	0.39
1.23	0.71
0.98	0.39
0.91	0.29

1.27	0.78
1.27	0.78
0.98	0.41
1.86	0.90
1.86	0.90
1.09	0.53
#N/A	#N/A
0.84	0.21
#N/A	#N/A
0.84	0.21
#N/A	#N/A
0.95	0.38
0.95	0.38
1.17	0.63
1.17	0.63
0.98	0.40
1.25	0.56
1.04	0.48
1.02	0.44
1.02	0.44
1.00	0.42
0.94	0.33
1.28	0.79
1.03	0.47
1.00	0.46
1.21	0.67
0.81	0.19
1.17	0.66
1.19	0.67
1.19	0.67
1.15	0.63
1.29	0.79
#N/A	#N/A
1.36	0.69
0.79	0.19
#N/A	#N/A
1.36	0.69
1.36	0.69
0.79	0.19
0.79	0.19
0.79	0.19
0.79	0.19
0.79	0.19
0.79	0.19
1.36	0.69
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.36	0.69
1.36	0.69
#N/A	#N/A
0.91	0.29

0.91	0.29
#N/A	#N/A
0.91	0.29
0.91	0.29
0.65	0.07
0.65	0.07
#N/A	#N/A
1.25	0.76
1.34	0.83
1.34	0.83
0.87	0.25
1.07	0.51
1.65	0.92
1.65	0.92
1.62	0.93
1.62	0.93
1.20	0.70
1.20	0.70
0.87	0.24
1.31	0.80
1.14	0.62
1.31	0.80
1.14	0.62
1.31	0.80
1.14	0.62
1.04	0.46
#N/A	#N/A
#N/A	#N/A
0.99	0.39
0.99	0.39
1.22	0.72
1.17	0.65
1.17	0.65
#N/A	#N/A
0.88	0.26
1.13	0.61
1.13	0.61
#N/A	#N/A
#N/A	#N/A
0.82	0.19
#N/A	#N/A
1.46	0.90
#N/A	#N/A
1.01	0.44
1.01	0.44
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.54	0.94
1.40	0.83
1.40	0.83



1.41	0.89
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.36	0.69
0.79	0.19
1.36	0.69
0.79	0.19
0.79	0.19
0.79	0.19
#N/A	#N/A
0.79	0.19
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.79	0.19
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.12	0.56
#N/A	#N/A
1.38	0.79
0.98	0.42
1.23	0.74
1.04	0.46
1.24	0.74
1.23	0.73
0.83	0.20
0.61	0.06
0.73	0.18
1.09	0.54
1.03	0.45
1.25	0.75
#N/A	#N/A
#N/A	#N/A
1.08	0.52
0.87	0.24
1.08	0.51
1.09	0.53

1.20	0.69
0.80	0.17
0.80	0.17
0.70	0.13
1.55	0.94
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.00	0.42
1.44	0.84
1.45	0.91
1.23	0.69
1.56	0.94
1.42	0.89
1.42	0.89
1.66	0.84
1.66	0.84
1.66	0.84
1.51	0.72
1.43	0.90
1.15	0.61
#N/A	#N/A
#N/A	#N/A
1.18	0.66
#N/A	#N/A
1.78	0.97
1.78	0.97
1.00	0.41
1.00	0.41
0.94	0.36
0.52	0.03
0.52	0.03
1.24	0.73
1.11	0.55
1.11	0.55
1.49	0.85
#N/A	#N/A
0.93	0.34
1.31	0.70
1.05	0.50
#N/A	#N/A
1.20	0.70
#N/A	#N/A
1.38	0.61
1.38	0.61
#N/A	#N/A
0.89	0.28
0.86	0.25
1.02	0.44
0.96	0.38
0.96	0.38

1.36	0.68
1.36	0.68
1.54	0.85
1.34	0.79
#N/A	#N/A
1.32	0.77
0.80	0.17
0.80	0.17
0.72	0.12
1.55	0.94
1.35	0.83
#N/A	#N/A
#N/A	#N/A
1.30	0.76
#N/A	#N/A
#N/A	#N/A
1.21	0.71
1.00	0.43
1.16	0.65
1.16	0.65
1.27	0.77
1.53	0.81
1.41	0.87
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.88	0.29
0.88	0.29
0.89	0.27
1.19	0.61
1.19	0.61
0.86	0.23
#N/A	#N/A

1.00	0.41
1.00	0.41
1.10	0.56
1.00	0.41
1.10	0.56
1.14	0.59
1.42	0.87
1.42	0.87
0.99	0.43
1.26	0.76
1.26	0.76
#N/A	#N/A
1.07	0.52
1.29	0.74
0.61	0.05
1.29	0.74
1.01	0.42
1.09	0.53
0.99	0.40
1.19	0.56
0.99	0.40
#N/A	#N/A
1.00	0.43
#N/A	#N/A
1.04	0.47
#N/A	#N/A
1.47	0.92
1.04	0.47
1.47	0.92
0.72	0.12
#N/A	#N/A
#N/A	#N/A
1.08	0.51
#N/A	#N/A
0.96	0.37
#N/A	#N/A
0.95	0.35
1.07	0.51
#N/A	#N/A
0.74	0.13
0.81	0.19
#N/A	#N/A
#N/A	#N/A
0.90	0.28
0.90	0.28
1.09	0.54
1.18	0.64
0.62	0.06
1.24	0.74
1.12	0.59
1.70	0.97

1.70	0.97
0.80	0.18
0.80	0.18
#N/A	#N/A
0.81	0.20
1.06	0.51
1.06	0.51
1.41	0.88
1.41	0.88
#N/A	#N/A
1.29	0.70
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.23	0.72
1.23	0.72
0.54	0.03
0.54	0.03
1.18	0.67
1.41	0.84
1.57	0.94
1.38	0.81
1.36	0.82
0.41	0.01
0.41	0.01
1.35	0.83
1.13	0.60
1.17	0.64
1.17	0.64
0.92	0.32
1.13	0.60
1.13	0.60
1.30	0.63
1.09	0.55
#N/A	#N/A
1.09	0.55
0.91	0.31
#N/A	#N/A
0.91	0.31
0.58	0.04
0.96	0.38
0.96	0.38
#N/A	#N/A
0.92	0.31
0.92	0.31
0.91	0.38
1.09	0.54
1.09	0.54
1.01	0.48
1.36	0.74
1.36	0.74

1.80	0.97
1.22	0.63
0.96	0.37
0.96	0.37
1.28	0.74
1.28	0.74
1.00	0.43
1.12	0.56
1.14	0.61
1.12	0.56
0.87	0.24
0.87	0.24
1.32	0.82
1.07	0.52
0.89	0.28
0.89	0.28
1.22	0.72
0.71	0.10
1.30	0.75
0.88	0.26
0.69	0.11
#N/A	#N/A
1.39	0.87
0.47	0.02
1.05	0.48
#N/A	#N/A
0.91	0.32
0.67	0.09
1.39	0.84
0.91	0.38
0.91	0.38
1.10	0.56
1.27	0.76
1.27	0.76
1.29	0.79
1.29	0.79
1.18	0.66
1.12	0.59
0.98	0.39
0.98	0.39
1.34	0.84
0.81	0.18
1.34	0.84
#N/A	#N/A
0.81	0.18
1.23	0.72
1.17	0.65
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.28	0.79

1.28	0.79
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.22	0.00
0.22	0.00
1.10	0.55
0.87	0.25
0.87	0.25
0.74	0.14
0.74	0.14
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.96	0.36
0.95	0.35
0.95	0.35
1.16	0.65
0.89	0.27
1.22	0.69
1.01	0.42
0.57	0.04
1.04	0.47
0.43	0.01
1.16	0.65
1.07	0.51
1.16	0.65
1.07	0.51
1.59	0.89
1.59	0.89
0.80	0.19
1.26	0.56
0.83	0.21
1.13	0.55
1.23	0.73
1.46	0.82
1.46	0.82
1.20	0.62
1.09	0.55
#N/A	#N/A
1.08	0.54
0.87	0.25
0.87	0.25
1.26	0.73
1.26	0.73
1.29	0.79
#N/A	#N/A
0.97	0.39
0.97	0.39
0.92	0.31

1.12	0.59
1.34	0.69
1.34	0.69
0.86	0.27
1.11	0.56
0.97	0.43
1.09	0.56
0.85	0.22
0.87	0.35
0.87	0.35
1.05	0.49
1.05	0.49
1.15	0.62
1.18	0.67
1.38	0.84
1.38	0.84
1.33	0.83
0.85	0.26
#N/A	#N/A
0.81	0.18
0.81	0.18
1.12	0.59
1.42	0.71
1.42	0.71
1.24	0.73
1.19	0.62
1.80	0.89
1.80	0.89
1.44	0.89
1.17	0.65
0.98	0.39
1.10	0.56
1.10	0.56
0.98	0.40
0.78	0.15
0.92	0.30
1.24	0.75
#N/A	#N/A
0.91	0.29
0.91	0.29
0.87	0.25
1.26	0.75
0.84	0.23
1.47	0.89
1.47	0.89
1.05	0.48
1.05	0.48
0.90	0.31
0.90	0.31
1.17	0.66
#N/A	#N/A



1.29	0.78
#N/A	#N/A
0.99	0.41
0.96	0.35
1.95	0.59
1.05	0.48
1.24	0.61
1.24	0.61
1.14	0.60
1.04	0.46
#N/A	#N/A
#N/A	#N/A
1.12	0.59
1.40	0.88
#N/A	#N/A
#N/A	#N/A
1.41	0.88
1.41	0.88
0.93	0.32
0.92	0.35
1.12	0.59
1.08	0.53
0.75	0.14
0.75	0.14
1.02	0.44
#N/A	#N/A
0.89	0.26
0.89	0.26
0.86	0.23
0.90	0.30
0.86	0.23
0.80	0.17
#N/A	#N/A
#N/A	#N/A
1.25	0.73
0.87	0.24
1.07	0.50
1.21	0.68
1.20	0.68
1.21	0.68
0.94	0.37
0.94	0.37
1.26	0.75
1.26	0.75
0.65	0.08
#N/A	#N/A
#N/A	#N/A
0.95	0.35
0.92	0.30
1.24	0.68
0.52	0.05

#N/A	#N/A
1.26	0.76
1.08	0.51
1.08	0.51
1.00	0.42
1.04	0.47
1.11	0.57
#N/A	#N/A
#N/A	#N/A
1.07	0.52
1.20	0.68
1.10	0.55
0.61	0.05
1.31	0.71
1.31	0.71
0.90	0.27
1.18	0.67
1.18	0.67
#N/A	#N/A
1.21	0.69
0.84	0.22
0.95	0.34
0.85	0.23
1.02	0.46
0.80	0.18
0.97	0.37
0.88	0.26
0.88	0.26
1.16	0.64
1.16	0.64
1.10	0.56
1.10	0.56
0.84	0.22
#N/A	#N/A
#N/A	#N/A
1.30	0.81
0.91	0.28
1.05	0.48
1.05	0.48
1.04	0.47
#N/A	#N/A
#N/A	#N/A
1.30	0.73
1.30	0.73
1.15	0.64
1.15	0.64
1.25	0.64
0.92	0.31
1.22	0.72
#N/A	#N/A
1.22	0.72

1.01	0.43
1.53	0.92
1.53	0.92
0.99	0.42
1.06	0.49
1.06	0.49
1.03	0.46
1.15	0.63
1.15	0.63
#N/A	#N/A
#N/A	#N/A
0.98	0.39
#N/A	#N/A
0.86	0.23
1.24	0.73
1.14	0.61
#N/A	#N/A
0.55	0.04
0.55	0.04
1.15	0.58
1.17	0.57
1.15	0.58
1.17	0.57
1.01	0.44
1.01	0.44
#N/A	#N/A
1.28	0.78
1.05	0.48
1.06	0.50
1.06	0.50
0.71	0.11
0.71	0.11
1.06	0.51
1.26	0.70
1.06	0.51
0.99	0.40
0.99	0.40
0.85	0.22
0.75	0.13
0.75	0.13
0.75	0.13
0.75	0.13
0.75	0.13
0.97	0.39
1.01	0.46
0.84	0.22
1.02	0.45
1.02	0.45
1.14	0.61
1.14	0.61
1.21	0.68

1.21	0.68
1.29	0.71
1.42	0.78
0.95	0.34
#N/A	#N/A
0.90	0.30
0.70	0.10
0.70	0.10
1.13	0.56
1.13	0.56
0.89	0.27
1.33	0.83
0.92	0.33
0.92	0.33
1.11	0.56
1.09	0.55
1.09	0.55
1.18	0.61
0.97	0.38
0.95	0.37
0.76	0.14
#N/A	#N/A
0.76	0.14
#N/A	#N/A
1.15	0.64
1.15	0.64
0.99	0.39
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.07	0.50
1.07	0.50
#N/A	#N/A
#N/A	#N/A
1.29	0.79
1.29	0.79
1.40	0.88
#N/A	#N/A
1.40	0.88
#N/A	#N/A
0.96	0.36
1.16	0.63
1.16	0.63
0.99	0.40
#N/A	#N/A
0.76	0.14
1.53	0.73
0.92	0.31
0.83	0.26
1.24	0.75
1.24	0.75

1.03	0.46
1.01	0.45
1.34	0.79
0.76	0.14
1.34	0.79
0.76	0.14
0.92	0.30
0.56	0.04
0.56	0.04
0.80	0.17
1.36	0.82
1.24	0.74
1.24	0.74
#N/A	#N/A
1.03	0.45
1.03	0.45
0.61	0.07
0.61	0.07
1.35	0.60
1.47	0.81
1.47	0.81
1.18	0.66
1.02	0.44
#N/A	#N/A
1.02	0.44
0.80	0.20
0.99	0.40
0.99	0.40
1.19	0.56
1.15	0.55
1.13	0.61
1.05	0.50
1.04	0.46
1.20	0.70
1.20	0.70
#N/A	#N/A
0.82	0.20
0.82	0.20
1.12	0.55
1.19	0.68
1.15	0.60
0.59	0.06
0.48	0.02
0.83	0.20
1.27	0.68
#N/A	#N/A
1.10	0.57
1.08	0.53
1.08	0.53
#N/A	#N/A
0.99	0.39

0.99	0.39
#N/A	#N/A
1.17	0.65
#N/A	#N/A
#N/A	#N/A
1.03	0.45
1.08	0.53
1.08	0.53
0.64	0.07
0.90	0.30
1.06	0.52
1.15	0.63
1.04	0.46
0.90	0.28
1.73	0.96
1.23	0.74
1.07	0.50
1.07	0.50
1.33	0.68
1.33	0.68
1.27	0.78
#N/A	#N/A
1.27	0.71
1.27	0.71
#N/A	#N/A
#N/A	#N/A
0.92	0.33
1.15	0.61
1.15	0.61
0.73	0.15
1.06	0.51
1.06	0.51
0.97	0.37
0.97	0.37
1.00	0.41
1.47	0.91
1.20	0.70
#N/A	#N/A
1.02	0.44
0.81	0.19
1.06	0.50
0.59	0.05
0.89	0.29
0.89	0.29
0.88	0.25
0.94	0.32
1.03	0.45
#N/A	#N/A
#N/A	#N/A
1.36	0.64
1.14	0.60

1.16	0.64
1.19	0.68
1.19	0.68
0.97	0.38
0.99	0.41
1.23	0.67
1.23	0.67
1.54	0.83
1.54	0.83
1.13	0.60
1.26	0.76
1.26	0.76
1.19	0.64
#N/A	#N/A
0.89	0.27
0.89	0.27
#N/A	#N/A
1.51	0.77
1.03	0.46
0.88	0.30
0.69	0.11
0.69	0.11
1.05	0.49
0.69	0.10
0.91	0.35
1.09	0.54
0.46	0.02
0.76	0.17
0.76	0.17
0.91	0.29
1.07	0.52
1.12	0.59
1.12	0.59
1.26	0.76
1.12	0.59
1.37	0.85
1.45	0.86
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.79	0.20
1.28	0.76
0.88	0.31
1.35	0.82
1.35	0.82
1.09	0.55
1.08	0.53
1.27	0.78
1.08	0.53
1.27	0.78
0.70	0.18

0.89	0.26
0.89	0.26
0.83	0.20
0.83	0.20
1.11	0.58
1.07	0.51
1.07	0.51
1.25	0.75
1.07	0.52
1.07	0.52
1.19	0.67
0.66	0.10
#N/A	#N/A
1.09	0.54
0.39	0.01
0.39	0.01
1.02	0.45
1.01	0.42
1.01	0.42
1.07	0.52
1.02	0.43
1.32	0.82
1.32	0.82
0.96	0.40
1.07	0.52
0.96	0.35
#N/A	#N/A
0.87	0.25
0.87	0.25
0.58	0.05
0.99	0.44
1.01	0.43
0.97	0.39
0.97	0.39
0.97	0.39
0.97	0.39
1.06	0.51
1.02	0.44
1.11	0.57
1.11	0.57
0.97	0.42
1.43	0.80
1.43	0.80
#N/A	#N/A
1.47	0.90
1.11	0.57
1.11	0.57
0.86	0.23
0.45	0.02
0.86	0.23
#N/A	#N/A



1.08	0.53
2.03	0.99
#N/A	#N/A
1.31	0.80
1.31	0.80
1.07	0.53
1.07	0.53
#N/A	#N/A
1.06	0.49
#N/A	#N/A
1.06	0.49
#N/A	#N/A
#N/A	#N/A
1.32	0.79
1.64	0.94
1.64	0.94
0.99	0.40
1.36	0.84
1.47	0.91
1.27	0.75
0.40	0.01
0.40	0.01
1.43	0.88
1.43	0.88
#N/A	#N/A
0.97	0.38
0.68	0.09
0.68	0.09
0.76	0.15
0.76	0.15
#N/A	#N/A
#N/A	#N/A
1.13	0.56
1.19	0.65
0.88	0.25
1.19	0.65
0.88	0.25
1.09	0.55
1.39	0.82
1.39	0.82
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.03	0.46
1.03	0.46
1.15	0.61
1.11	0.58
1.11	0.58
0.60	0.05
0.60	0.05

0.87	0.28
1.10	0.56
1.40	0.84
1.42	0.86
1.15	0.63
1.15	0.63
1.04	0.48
1.57	0.91
1.57	0.91
1.07	0.50
1.18	0.57
1.18	0.57
#N/A	#N/A
1.08	0.52
#N/A	#N/A
0.94	0.40
1.04	0.47
1.04	0.47
0.92	0.35
1.57	0.85
0.92	0.35
1.57	0.85
1.27	0.71
1.12	0.56
0.98	0.38
0.97	0.37
1.10	0.54
1.10	0.54
0.68	0.10
0.68	0.10
#N/A	#N/A
1.15	0.63
1.02	0.46
1.02	0.46
0.46	0.02
1.10	0.56
0.47	0.02
1.10	0.56
0.47	0.02
1.07	0.52
#N/A	#N/A
#N/A	#N/A
0.89	0.29
0.89	0.29
1.23	0.65
1.23	0.65
1.28	0.58
0.89	0.27
#N/A	#N/A
#N/A	#N/A
1.13	0.61

1.14	0.61
0.53	0.03
0.53	0.03
0.93	0.32
0.64	0.08
1.02	0.44
1.01	0.43
1.09	0.53
1.09	0.53
1.17	0.59
1.10	0.57
1.03	0.47
0.99	0.39
0.99	0.39
1.21	0.71
1.13	0.58
1.21	0.71
1.33	0.72
1.07	0.51
1.23	0.74
0.67	0.08
0.72	0.11
0.72	0.11
0.92	0.30
#N/A	#N/A
0.93	0.34
1.57	0.72
1.57	0.72
1.03	0.47
0.39	0.01
0.51	0.03
0.51	0.03
1.10	0.54
1.14	0.58
0.96	0.35
1.13	0.55
1.13	0.55
1.68	0.96
1.68	0.96
0.60	0.06
0.60	0.06
1.12	0.59
1.12	0.59
1.20	0.56
#N/A	#N/A
1.13	0.59
1.13	0.59
1.02	0.44
1.02	0.44
1.20	0.70
0.85	0.22

1.13	0.59
1.13	0.59
1.23	0.67
1.43	0.83
0.87	0.24
0.79	0.17
0.79	0.17
0.79	0.17
#N/A	#N/A
1.12	0.59
1.06	0.49
1.06	0.49
1.07	0.51
1.17	0.63
1.08	0.53
1.10	0.56
0.34	0.01
0.34	0.01
0.34	0.01
1.25	0.71
#N/A	#N/A
1.11	0.57
1.21	0.66
0.96	0.36
1.68	0.93
1.68	0.93
0.62	0.07
1.03	0.45
0.87	0.24
0.87	0.24
#N/A	#N/A
#N/A	#N/A
0.96	0.35
0.96	0.35
0.88	0.26
0.81	0.19
0.81	0.19
#N/A	#N/A
#N/A	#N/A
0.81	0.18
#N/A	#N/A
0.81	0.18
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.97	0.38
1.14	0.61
0.95	0.35
0.95	0.35
0.95	0.35
0.95	0.35

1.31	0.81
1.31	0.81
0.59	0.05
#N/A	#N/A
0.90	0.28
0.90	0.28
1.12	0.59
1.13	0.60
1.23	0.72
1.49	0.90
1.06	0.50
1.06	0.50
1.09	0.54
0.59	0.05
1.28	0.67
1.89	0.96
#N/A	#N/A
1.19	0.67
1.22	0.70
0.98	0.44
0.98	0.38
0.90	0.28
0.98	0.38
0.90	0.28
1.01	0.44
1.94	0.69
1.19	0.68
1.34	0.83
1.60	0.92
0.92	0.33
1.37	0.86
0.95	0.36
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.71	0.10
0.71	0.10
0.74	0.12
0.64	0.07
0.64	0.07
#N/A	#N/A
1.48	0.91
1.48	0.91
1.04	0.47
0.94	0.33
0.87	0.28
0.61	0.06
1.08	0.51
0.65	0.07
0.88	0.25

0.90	0.28
1.23	0.73
1.20	0.64
#N/A	#N/A
#N/A	#N/A
1.05	0.48
0.69	0.09
1.00	0.41
0.80	0.20
0.40	0.01
0.89	0.27
1.11	0.58
1.11	0.58
1.16	0.63
1.16	0.62
1.33	0.83
1.02	0.45
0.92	0.37
0.92	0.37
#N/A	#N/A
#N/A	#N/A
1.37	0.60
1.33	0.84
0.96	0.36
1.37	0.60
0.65	0.08
1.07	0.52
1.05	0.49
1.05	0.49
0.50	0.03
0.65	0.08
0.78	0.16
1.04	0.48
1.67	0.80
1.13	0.60
1.13	0.60
1.19	0.68
#N/A	#N/A
1.48	0.82
1.07	0.51
1.48	0.82
1.11	0.57
1.11	0.57
0.95	0.35
1.28	0.77
0.87	0.25
1.40	0.87
1.40	0.87
#N/A	#N/A
0.49	0.03
1.55	0.92

1.04	0.47
1.20	0.64
1.20	0.64
1.06	0.50
2.02	0.70
2.02	0.70
1.11	0.57
1.11	0.57
0.93	0.33
0.93	0.33
1.13	0.60
1.14	0.61
0.95	0.40
0.95	0.40
1.01	0.45
#N/A	#N/A
1.23	0.69
#N/A	#N/A
0.83	0.21
0.83	0.21
1.12	0.59
0.91	0.32
1.21	0.70
0.74	0.14
0.74	0.14
1.13	0.60
1.09	0.55
1.09	0.55
1.13	0.60
1.09	0.55
1.14	0.57
1.14	0.57
0.87	0.24
0.87	0.24
0.89	0.28
0.89	0.28
1.05	0.50
1.33	0.83
0.60	0.05
0.60	0.05
0.97	0.38
1.26	0.76
#N/A	#N/A
1.18	0.56
0.77	0.15
0.70	0.14
1.15	0.63
1.21	0.71
1.21	0.71
1.15	0.61
1.21	0.67

1.21	0.67
0.86	0.29
1.03	0.47
1.03	0.47
1.19	0.67
1.19	0.67
1.13	0.59
1.13	0.59
1.18	0.66
1.38	0.86
1.38	0.86
1.38	0.86
1.06	0.51
1.04	0.46
1.04	0.46
0.89	0.27
0.88	0.25
1.16	0.63
1.45	0.86
1.21	0.71
0.99	0.40
1.33	0.82
0.61	0.07
1.17	0.60
1.07	0.51
0.74	0.14
0.74	0.14
1.65	0.95
0.96	0.37
1.37	0.63
1.37	0.63
1.05	0.48
1.00	0.40
1.00	0.40
0.68	0.09
1.03	0.45
1.35	0.73
1.16	0.64
1.25	0.74
1.15	0.56
1.39	0.88
1.03	0.47
1.03	0.47
1.04	0.49
1.31	0.82
1.06	0.50
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.73	0.12



1.11	0.58
1.20	0.70
1.50	0.87
1.62	0.92
0.83	0.21
1.43	0.89
1.43	0.89
#N/A	#N/A
#N/A	#N/A
1.25	0.75
1.25	0.75
1.02	0.43
0.91	0.29
0.91	0.29
0.68	0.13
1.46	0.88
0.89	0.31
#N/A	#N/A
1.55	0.87
1.04	0.46
#N/A	#N/A
#N/A	#N/A
0.81	0.19
0.81	0.19
1.09	0.53
1.05	0.48
1.05	0.48
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.68	0.09
0.68	0.09
0.68	0.09
0.66	0.08
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.22	0.65
1.22	0.65
0.45	0.02
1.10	0.54
1.55	0.93
1.55	0.93
1.55	0.93
1.23	0.58
1.05	0.48
1.06	0.50
1.01	0.45
1.01	0.45
1.22	0.69

1.22	0.69
0.96	0.36
1.17	0.64
1.14	0.54
1.14	0.54
1.01	0.46
1.33	0.82
1.33	0.82
1.19	0.69
1.02	0.46
1.02	0.46
1.22	0.72
0.93	0.31
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.39	0.86
1.57	0.94
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.64	0.09
0.93	0.33
1.38	0.87
1.38	0.87
0.81	0.19
0.81	0.19
0.97	0.38
1.31	0.73
#N/A	#N/A
0.89	0.30
#N/A	#N/A
0.83	0.27
1.14	0.61
0.85	0.23
0.93	0.32
#N/A	#N/A
1.13	0.60
1.20	0.67
1.20	0.67
1.33	0.81
1.17	0.66
1.13	0.61
0.87	0.25
1.20	0.67
1.20	0.67
#N/A	#N/A
1.11	0.58
1.02	0.44
#N/A	#N/A
1.05	0.50

1.23	0.72
1.06	0.51
0.54	0.05
0.86	0.26
1.02	0.44
0.80	0.19
0.72	0.15
#N/A	#N/A
1.50	0.88
1.50	0.88
1.12	0.59
1.12	0.59
0.91	0.29
0.91	0.29
1.03	0.46
1.06	0.50
1.06	0.50
#N/A	#N/A
1.43	0.90
1.43	0.90
1.41	0.84
1.30	0.80
1.07	0.52
1.07	0.52
0.93	0.33
1.30	0.78
1.18	0.63
1.42	0.89
#N/A	#N/A
0.85	0.32
1.24	0.74
1.24	0.74
1.34	0.84
1.27	0.73
0.94	0.36
0.21	0.00
0.21	0.00
0.85	0.24
1.17	0.61
1.17	0.61
0.93	0.32
0.93	0.32
1.07	0.51
1.07	0.51
1.84	0.97
1.12	0.57
1.12	0.57
1.52	0.92
1.52	0.92
0.97	0.38
1.23	0.67

1.23	0.67
1.19	0.68
2.23	0.99
1.19	0.68
1.17	0.66
1.22	0.69
0.95	0.34
0.73	0.12
0.73	0.12
0.84	0.24
0.95	0.34
0.80	0.17
1.18	0.58
0.67	0.08
0.67	0.08
1.15	0.58
0.85	0.22
0.99	0.40
0.97	0.37
#N/A	#N/A
1.35	0.81
1.35	0.81
1.38	0.81
0.97	0.37
1.27	0.78
1.27	0.78
1.27	0.78
0.80	0.19
1.43	0.89
1.43	0.89
1.10	0.56
0.85	0.23
0.52	0.03
0.52	0.03
0.90	0.27
1.02	0.44
1.19	0.64
1.38	0.85
1.38	0.85
#N/A	#N/A
#N/A	#N/A
1.15	0.62
1.15	0.62
0.97	0.38
1.21	0.63
1.22	0.71
1.09	0.54
1.22	0.71
1.09	0.54
1.00	0.42
1.00	0.42

0.92	0.32
1.00	0.42
0.92	0.32
0.96	0.36
0.93	0.31
0.80	0.18
1.18	0.67
1.07	0.50
1.10	0.56
1.04	0.47
1.05	0.49
1.05	0.49
#N/A	#N/A
0.91	0.28
0.91	0.28
0.88	0.27
0.88	0.27
#N/A	#N/A
#N/A	#N/A
1.21	0.65
1.44	0.90
1.44	0.90
1.02	0.45
0.75	0.13
#N/A	#N/A
0.80	0.18
0.80	0.22
1.34	0.63
0.65	0.08
0.65	0.08
0.71	0.11
0.71	0.11
0.98	0.39
1.69	0.97
1.69	0.97
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.05	0.49
1.05	0.49
0.94	0.32
1.02	0.44
0.84	0.22
1.09	0.53
#N/A	#N/A
#N/A	#N/A
1.25	0.70
1.25	0.70
1.18	0.67
0.97	0.36
0.65	0.08

0.65	0.08
0.83	0.20
1.29	0.79
1.29	0.79
1.29	0.79
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.41	0.88
1.04	0.46
0.93	0.32
0.93	0.32
1.08	0.53
1.08	0.53
1.17	0.66
1.17	0.66
1.63	0.86
1.63	0.86
1.05	0.48
1.34	0.54
0.90	0.31
0.90	0.31
0.83	0.21
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.00	0.41
1.00	0.41
#N/A	#N/A
#N/A	#N/A
1.42	0.88
1.16	0.64
0.81	0.20
#N/A	#N/A
#N/A	#N/A
0.99	0.40
0.99	0.40
0.86	0.23
1.10	0.55
1.12	0.59
1.12	0.59
1.32	0.70
1.32	0.70
#N/A	#N/A
#N/A	#N/A
0.86	0.26
1.11	0.57
#N/A	#N/A
#N/A	#N/A
1.36	0.83

1.36	0.83
#N/A	#N/A
#N/A	#N/A
1.55	0.94
#N/A	#N/A
1.18	0.67
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.41	0.85
1.16	0.59
1.08	0.54
#N/A	#N/A
0.67	0.08
0.94	0.34
1.08	0.53
#N/A	#N/A
1.08	0.53
#N/A	#N/A
1.50	0.69
1.30	0.81
1.61	0.81
1.17	0.63
1.61	0.81
1.17	0.63
1.09	0.54
0.87	0.24
0.91	0.29
1.04	0.47
0.97	0.37
0.97	0.37
#N/A	#N/A
1.03	0.46
0.89	0.26
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.13	0.59
0.75	0.16
1.13	0.59
1.29	0.69
0.75	0.16
#N/A	#N/A
#N/A	#N/A
1.20	0.70
1.08	0.53
#N/A	#N/A
#N/A	#N/A

0.83	0.23
1.17	0.56
0.85	0.22
0.85	0.22
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.06	0.50
0.95	0.35
1.06	0.50
0.95	0.35
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.11	0.52
1.24	0.53
1.24	0.53
1.00	0.42
1.25	0.75
1.28	0.77
1.12	0.59
1.12	0.59
1.25	0.75
0.48	0.02
1.18	0.66
1.51	0.91
1.21	0.70
1.21	0.70
0.95	0.36
1.21	0.69
1.13	0.59
1.13	0.59
1.26	0.72
#N/A	#N/A
1.25	0.69
1.30	0.79
1.30	0.79
1.20	0.65
0.91	0.30
0.91	0.30
#N/A	#N/A
1.18	0.65
1.32	0.82
1.32	0.82
1.32	0.82
1.12	0.55
1.13	0.60



0.85	0.25
0.86	0.24
0.86	0.24
0.87	0.27
1.27	0.78
1.27	0.78
0.85	0.23
0.85	0.23
1.14	0.61
1.06	0.49
1.01	0.43
#N/A	#N/A
#N/A	#N/A
0.94	0.36
#N/A	#N/A
1.32	0.80
#N/A	#N/A
#N/A	#N/A
0.86	0.25
0.50	0.03
0.50	0.03
0.74	0.13
1.27	0.76
1.02	0.44
1.02	0.44
#N/A	#N/A
#N/A	#N/A
0.94	0.34
1.06	0.51
#N/A	#N/A
1.24	0.63
1.24	0.63
1.24	0.63
0.86	0.24
0.86	0.24
#N/A	#N/A
0.53	0.03
1.10	0.56
1.10	0.56
0.92	0.31
0.92	0.31
0.69	0.11
0.82	0.20
1.12	0.60
1.12	0.60
0.91	0.29
0.30	0.00
0.83	0.20
1.24	0.73
#N/A	#N/A
1.24	0.73

1.22	0.71
0.92	0.32
1.09	0.54
0.94	0.33
1.09	0.54
0.94	0.33
0.94	0.33
0.94	0.33
1.11	0.53
#N/A	#N/A
1.11	0.53
#N/A	#N/A
1.14	0.60
0.53	0.04
0.53	0.04
0.83	0.23
#N/A	#N/A
#N/A	#N/A
0.79	0.18
#N/A	#N/A
0.86	0.23
0.76	0.14
1.26	0.77
1.53	0.89
1.10	0.56
0.91	0.32
1.06	0.50
0.92	0.30
0.73	0.21
#N/A	#N/A
0.95	0.34
0.95	0.34
0.95	0.35
1.20	0.69
1.20	0.69
0.95	0.34
#N/A	#N/A
0.97	0.38
0.97	0.38
1.07	0.52
1.07	0.52
0.96	0.36
0.91	0.28
0.70	0.10
0.70	0.13
1.11	0.55
1.09	0.56
1.26	0.73
1.15	0.62
1.56	0.93
1.56	0.93

1.14	0.62
0.36	0.01
0.36	0.01
0.86	0.26
0.72	0.14
0.90	0.30
0.90	0.30
0.98	0.39
0.85	0.22
0.99	0.39
1.45	0.91
0.89	0.28
1.21	0.54
1.21	0.54
1.37	0.85
1.37	0.85
1.11	0.57
1.11	0.57
1.16	0.65
1.10	0.55
1.35	0.81
1.35	0.81
#N/A	#N/A
#N/A	#N/A
0.86	0.26
1.55	0.72
1.01	0.43
1.04	0.46
0.75	0.17
0.97	0.37
0.81	0.20
1.10	0.56
#N/A	#N/A
#N/A	#N/A
1.16	0.64
1.02	0.44
1.02	0.44
1.02	0.44
1.29	0.76
1.29	0.76
0.90	0.39
0.74	0.13
#N/A	#N/A
1.12	0.58
#N/A	#N/A
1.02	0.43
0.54	0.03
1.09	0.55
1.09	0.55
0.72	0.12
1.16	0.57

1.06	0.49
1.26	0.76
1.13	0.60
1.13	0.60
#N/A	#N/A
0.92	0.35
0.92	0.35
1.03	0.46
1.01	0.47
1.01	0.47
0.99	0.40
0.81	0.18
0.91	0.31
0.72	0.12
1.05	0.48
#N/A	#N/A
0.97	0.38
1.39	0.88
1.45	0.90
1.45	0.90
0.99	0.41
1.32	0.71
0.71	0.11
1.07	0.52
1.09	0.53
0.45	0.02
#N/A	#N/A
1.17	0.63
1.17	0.63
1.12	0.56
1.24	0.59
1.24	0.59
1.10	0.56
1.03	0.45
#N/A	#N/A
0.75	0.15
0.75	0.15
#N/A	#N/A
1.08	0.52
1.20	0.63
0.88	0.26
0.88	0.26
1.14	0.60
0.97	0.37
0.97	0.37
1.29	0.74
0.65	0.08
0.65	0.08
1.08	0.50
1.28	0.79
1.28	0.79

0.95	0.37
#N/A	#N/A
1.08	0.50
0.99	0.39
1.07	0.51
1.17	0.66
1.17	0.66
0.96	0.36
#N/A	#N/A
#N/A	#N/A
1.53	0.71
0.94	0.33
0.94	0.33
0.76	0.14
0.76	0.14
0.71	0.13
#N/A	#N/A
1.06	0.51
1.22	0.70
1.08	0.53
1.12	0.58
1.15	0.61
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.85	0.22
1.28	0.68
1.05	0.48
1.05	0.48
0.79	0.17
0.60	0.05
1.11	0.56
1.37	0.80
1.22	0.69
0.89	0.26
#N/A	#N/A
0.72	0.11
0.73	0.12
0.96	0.39
0.53	0.03
1.17	0.64
0.86	0.23
1.02	0.44
0.96	0.39
0.95	0.34
0.82	0.19
0.95	0.34
0.82	0.19
1.03	0.47
0.94	0.38

1.03	0.47
0.94	0.38
1.32	0.62
0.98	0.42
1.34	0.78
#N/A	#N/A
#N/A	#N/A
1.08	0.53
1.03	0.46
1.03	0.46
0.60	0.05
0.84	0.24
0.84	0.24
1.25	0.74
1.19	0.68
0.93	0.35
1.13	0.60
1.19	0.62
1.08	0.52
1.08	0.52
1.05	0.50
1.01	0.43
#N/A	#N/A
#N/A	#N/A
1.09	0.54
1.25	0.74
#N/A	#N/A
#N/A	#N/A
0.95	0.35
1.24	0.72
1.24	0.72
1.12	0.56
1.35	0.82
1.35	0.82
1.12	0.56
1.46	0.90
#N/A	#N/A
1.25	0.75
0.95	0.34
1.08	0.50
1.08	0.50
1.15	0.63
1.31	0.61
1.31	0.61
#N/A	#N/A
1.71	0.95
1.71	0.95
1.07	0.51
1.15	0.62
1.51	0.89
0.67	0.09

0.90	0.28
1.08	0.53
1.08	0.53
0.78	0.17
0.58	0.05
0.58	0.05
1.11	0.56
1.11	0.56
1.30	0.81
0.99	0.44
#N/A	#N/A
1.24	0.74
0.96	0.36
0.96	0.36
0.96	0.37
1.11	0.57
1.11	0.57
1.10	0.57
#N/A	#N/A
0.98	0.41
0.89	0.28
1.11	0.56
1.11	0.56
1.59	0.95
0.99	0.39
0.77	0.15
#N/A	#N/A
1.17	0.66
0.88	0.26
#N/A	#N/A
1.04	0.49
1.59	0.94
0.68	0.09
1.13	0.57
#N/A	#N/A
1.11	0.57
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.36	0.81
0.94	0.39
0.94	0.39
0.73	0.12
1.03	0.46
1.03	0.46
1.21	0.69
1.09	0.53
1.09	0.53
0.38	0.01
#N/A	#N/A
#N/A	#N/A

0.98	0.39
0.98	0.39
1.58	0.91
0.93	0.37
1.65	0.77
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.29	0.80
1.29	0.80
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.07	0.50
1.17	0.58
1.17	0.58
1.22	0.68
#N/A	#N/A
#N/A	#N/A
0.97	0.39
#N/A	#N/A
#N/A	#N/A
1.00	0.42
1.01	0.43
1.00	0.42
1.03	0.46
#N/A	#N/A
0.99	0.40
0.91	0.29
0.95	0.35
1.41	0.79
#N/A	#N/A
1.03	0.45
1.03	0.45
1.26	0.76
0.88	0.26
1.48	0.73
1.26	0.76
1.00	0.41
0.65	0.07
0.65	0.07
1.07	0.52
0.99	0.40
#N/A	#N/A
#N/A	#N/A
0.86	0.33
#N/A	#N/A



#N/A	#N/A
1.23	0.73
#N/A	#N/A
#N/A	#N/A
1.01	0.43
1.01	0.43
#N/A	#N/A
#N/A	#N/A
1.01	0.44
1.01	0.44
#N/A	#N/A
#N/A	#N/A
1.41	0.89
#N/A	#N/A
1.26	0.65
#N/A	#N/A
1.12	0.57
1.04	0.46
1.66	0.96
#N/A	#N/A
0.91	0.30
0.91	0.30
0.67	0.12
0.67	0.12
#N/A	#N/A
0.98	0.42
#N/A	#N/A
#N/A	#N/A
1.08	0.51
1.16	0.64
1.16	0.64
1.13	0.61
1.03	0.46
1.32	0.82
1.30	0.80
1.41	0.89
1.41	0.89
#N/A	#N/A
#N/A	#N/A
0.89	0.33
1.26	0.77
1.26	0.77
0.94	0.36
1.21	0.65
1.21	0.65
0.99	0.40
1.96	0.98
1.96	0.98
1.25	0.70
1.20	0.69
1.41	0.70

1.20	0.64
1.76	0.85
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.87	0.98
1.87	0.98
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.96	0.36
0.57	0.04
0.57	0.04
#N/A	#N/A
1.19	0.68
#N/A	#N/A
#N/A	#N/A
0.62	0.07
0.62	0.07
1.46	0.91
#N/A	#N/A
0.57	0.04
0.46	0.03
0.89	0.26
1.23	0.71
1.23	0.71
0.67	0.10
0.67	0.10
1.01	0.42
1.01	0.42
0.86	0.23
0.86	0.23
#N/A	#N/A
1.42	0.80
1.42	0.80
0.99	0.44
0.99	0.44
1.03	0.46
#N/A	#N/A
#N/A	#N/A
0.90	0.28
1.34	0.82
1.31	0.78
1.10	0.56
1.10	0.56
#N/A	#N/A
1.10	0.56
1.12	0.59
0.96	0.35

1.03	0.46
0.78	0.16
0.78	0.16
1.01	0.44
#N/A	#N/A
#N/A	#N/A
1.00	0.43
0.74	0.13
1.24	0.74
#N/A	#N/A
1.10	0.54
1.33	0.64
1.03	0.46
0.74	0.13
1.22	0.60
1.22	0.60
#N/A	#N/A
#N/A	#N/A
1.15	0.61
1.32	0.75
1.32	0.75
0.82	0.19
0.82	0.19
1.18	0.67
1.52	0.69
#N/A	#N/A
1.47	0.76
1.23	0.73
1.23	0.73
#N/A	#N/A
#N/A	#N/A
0.58	0.04
0.58	0.04
0.87	0.24
0.76	0.14
1.02	0.45
1.02	0.45
1.22	0.72
1.04	0.48
1.04	0.48
1.38	0.87
0.90	0.28
1.11	0.57
1.38	0.87
1.38	0.87
1.11	0.57
1.11	0.57
#N/A	#N/A
1.11	0.57
1.11	0.57
1.35	0.77

1.35	0.77
1.15	0.62
1.15	0.62
1.28	0.77
1.30	0.81
1.30	0.81
1.24	0.74
1.00	0.41
#N/A	#N/A
0.84	0.23
0.43	0.01
0.43	0.01
0.94	0.38
0.81	0.20
1.04	0.47
1.21	0.70
#N/A	#N/A
0.63	0.07
1.19	0.61
1.19	0.61
1.16	0.64
1.31	0.79
1.31	0.79
1.31	0.74
1.31	0.74
1.20	0.70
0.99	0.40
#N/A	#N/A
#N/A	#N/A
1.14	0.61
1.50	0.86
1.50	0.86
1.00	0.41
1.36	0.83
0.87	0.24
1.04	0.47
1.04	0.47
0.97	0.38
#N/A	#N/A
#N/A	#N/A
1.32	0.80
1.32	0.80
#N/A	#N/A
1.27	0.75
1.31	0.69
1.02	0.43
1.02	0.43
1.05	0.50
1.18	0.58
0.75	0.14
0.75	0.14

0.47	0.02
0.78	0.16
0.80	0.18
0.80	0.18
0.51	0.03
#N/A	#N/A
1.39	0.87
1.13	0.60
1.39	0.87
1.39	0.87
0.97	0.36
1.15	0.60
1.22	0.73
1.22	0.73
0.93	0.35
1.12	0.56
1.10	0.55
0.57	0.05
0.81	0.18
#N/A	#N/A
0.97	0.44
0.97	0.44
1.12	0.58
0.71	0.11
1.03	0.47
1.03	0.47
1.12	0.58
1.12	0.58
1.53	0.94
1.08	0.53
1.53	0.94
1.08	0.53
1.24	0.69
1.47	0.85
1.47	0.85
1.47	0.85
1.13	0.61
1.06	0.50
1.10	0.55
1.10	0.55
1.22	0.71
1.22	0.71
1.01	0.43
1.05	0.50
0.69	0.10
1.37	0.84
1.37	0.84
0.90	0.28
1.58	0.91
1.58	0.91
0.81	0.22

1.16	0.64
1.16	0.64
1.38	0.87
1.30	0.81
1.30	0.81
#N/A	#N/A
#N/A	#N/A
1.10	0.55
1.14	0.61
1.11	0.56
1.52	0.62
1.52	0.62
1.00	0.42
0.74	0.14
0.74	0.14
#N/A	#N/A
0.42	0.02
1.34	0.82
0.80	0.19
0.82	0.19
0.85	0.22
1.05	0.49
1.04	0.46
1.31	0.81
1.31	0.81
1.01	0.43
1.01	0.43
0.99	0.42
0.99	0.42
1.30	0.81
0.60	0.07
1.51	0.76
0.83	0.22
1.33	0.83
1.33	0.83
1.36	0.85
1.02	0.46
0.81	0.22
0.81	0.22
1.08	0.52
1.08	0.52
0.94	0.33
0.94	0.33
1.45	0.91
1.45	0.76
0.70	0.10
0.70	0.10
0.93	0.36
1.11	0.56
1.04	0.49
1.00	0.41

1.00	0.41
1.15	0.62
1.49	0.84
1.49	0.84
1.16	0.60
1.26	0.76
1.26	0.76
0.84	0.21
#N/A	#N/A
#N/A	#N/A
1.13	0.58
1.13	0.58
0.95	0.35
1.26	0.77
1.26	0.77
1.06	0.50
1.05	0.47
1.05	0.47
1.05	0.47
1.28	0.79
0.86	0.23
0.86	0.23
1.31	0.82
#N/A	#N/A
1.09	0.52
1.18	0.66
1.18	0.66
#N/A	#N/A
1.70	0.97
1.17	0.65
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.15	0.64
1.15	0.64
0.95	0.35
0.95	0.35
0.85	0.22
0.88	0.25
0.89	0.29
0.89	0.29
#N/A	#N/A
0.93	0.32
1.18	0.67
1.14	0.58
1.24	0.64
0.93	0.34
0.93	0.34
1.17	0.65
0.96	0.39

0.96	0.39
1.19	0.68
0.97	0.38
2.53	0.87
0.66	0.08
0.66	0.08
1.01	0.42
#N/A	#N/A
1.08	0.53
1.08	0.53
1.01	0.44
1.22	0.72
1.27	0.77
1.27	0.77
1.26	0.75
1.26	0.76
#N/A	#N/A
0.95	0.38
0.95	0.38
0.99	0.41
0.99	0.41
1.30	0.81
0.73	0.12
0.79	0.17
1.25	0.60
#N/A	#N/A
#N/A	#N/A
0.93	0.41
0.79	0.18
1.21	0.71
1.06	0.51
0.98	0.38
1.06	0.51
1.68	0.95
0.92	0.30
0.92	0.30
0.92	0.30
0.92	0.30
1.27	0.76
1.41	0.88
#N/A	#N/A
#N/A	#N/A
1.02	0.45
1.02	0.45
0.69	0.13
1.05	0.48
1.08	0.53
1.08	0.53
#N/A	#N/A
1.20	0.70
1.07	0.51



1.07	0.51
1.39	0.84
0.85	0.23
0.85	0.23
0.89	0.27
#N/A	#N/A
#N/A	#N/A
0.94	0.35
0.94	0.35
0.81	0.20
1.15	0.61
1.15	0.61
0.89	0.27
1.33	0.82
#N/A	#N/A
1.10	0.56
1.34	0.80
1.03	0.46
1.19	0.62
1.37	0.86
1.37	0.86
1.01	0.43
1.02	0.44
#N/A	#N/A
1.21	0.71
#N/A	#N/A
1.21	0.70
1.21	0.70
1.19	0.67
1.13	0.60
1.19	0.67
1.71	0.97
1.71	0.97
0.98	0.38
1.11	0.58
1.28	0.75
1.28	0.75
0.90	0.29
0.90	0.29
#N/A	#N/A
0.97	0.37
0.97	0.37
0.77	0.24
0.78	0.22
1.16	0.63
0.85	0.21
0.71	0.11
1.03	0.46
1.03	0.46
#N/A	#N/A
0.92	0.32

0.92	0.32
0.58	0.04
0.88	0.33
0.88	0.33
#N/A	#N/A
1.30	0.80
1.30	0.80
0.73	0.12
1.05	0.48
1.49	0.66
1.49	0.66
0.88	0.26
1.01	0.43
0.98	0.38
0.98	0.38
1.10	0.56
1.10	0.56
#N/A	#N/A
0.80	0.19
0.92	0.32
0.92	0.32
0.92	0.32
0.99	0.39
1.10	0.54
0.69	0.10
0.87	0.26
1.25	0.66
1.25	0.66
0.70	0.10
0.70	0.10
1.40	0.63
1.25	0.72
1.40	0.63
1.01	0.42
1.25	0.72
0.88	0.25
0.88	0.25
1.46	0.78
1.21	0.68
1.23	0.73
1.23	0.73
1.09	0.54
1.18	0.66
0.99	0.40
1.38	0.60
1.06	0.51
0.63	0.06
0.69	0.11
0.69	0.11
0.69	0.11
1.19	0.59

1.04	0.47
1.16	0.57
1.27	0.73
1.27	0.73
1.27	0.73
1.11	0.54
1.07	0.52
1.11	0.53
0.93	0.32
0.93	0.32
0.65	0.07
0.77	0.15
0.77	0.15
0.77	0.15
0.96	0.36
0.96	0.36
1.01	0.43
1.26	0.76
0.99	0.43
1.19	0.69
0.56	0.04
0.85	0.24
1.04	0.47
0.93	0.31
#N/A	#N/A
1.08	0.53
1.19	0.66
0.83	0.24
0.88	0.26
1.40	0.84
1.40	0.84
0.96	0.40
0.96	0.40
#N/A	#N/A
1.32	0.78
1.32	0.78
1.33	0.81
1.02	0.45
1.33	0.81
0.69	0.10
0.69	0.10
1.10	0.57
1.10	0.57
#N/A	#N/A
#N/A	#N/A
1.30	0.81
1.02	0.45
1.02	0.45
0.99	0.41
0.99	0.41
#N/A	#N/A

0.34	0.01
0.34	0.01
0.81	0.24
0.81	0.24
1.16	0.62
0.96	0.37
1.16	0.62
0.96	0.37
1.48	0.91
1.07	0.51
1.07	0.51
#N/A	#N/A
1.20	0.70
1.20	0.70
1.12	0.56
1.12	0.56
0.98	0.39
#N/A	#N/A
1.05	0.48
1.00	0.42
#N/A	#N/A
0.91	0.32
#N/A	#N/A
0.91	0.32
#N/A	#N/A
2.04	0.99
2.04	0.99
1.26	0.76
1.17	0.59
0.85	0.23
1.04	0.47
1.21	0.71
1.04	0.47
#N/A	#N/A
1.22	0.72
#N/A	#N/A
1.00	0.42
#N/A	#N/A
1.18	0.64
1.59	0.95
1.59	0.95
1.00	0.42
1.09	0.54
1.15	0.62
0.77	0.23
1.57	0.93
#N/A	#N/A
1.11	0.55
1.34	0.84
1.34	0.84
#N/A	#N/A

1.16	0.65
1.80	0.54
#N/A	#N/A
1.80	0.54
1.41	0.89
#N/A	#N/A
1.33	0.81
1.33	0.81
#N/A	#N/A
#N/A	#N/A
0.96	0.35
0.96	0.35
0.96	0.35
0.96	0.35
0.96	0.35
0.88	0.25
0.97	0.37
0.97	0.37
#N/A	#N/A
#N/A	#N/A
1.05	0.48
1.05	0.49
#N/A	#N/A
1.02	0.46
1.05	0.49
1.02	0.46
#N/A	#N/A
#N/A	#N/A
1.03	0.45
1.09	0.54
1.41	0.86
1.41	0.86
0.59	0.05
0.59	0.05
1.03	0.47
1.03	0.47
1.63	0.94
0.90	0.28
#N/A	#N/A
1.03	0.47
#N/A	#N/A
1.17	0.65
0.95	0.34
1.00	0.41
1.00	0.41
1.02	0.45
1.37	0.87
0.86	0.26
0.86	0.26
1.11	0.57
1.08	0.52

1.08	0.52
1.23	0.74
1.23	0.74
1.07	0.53
1.12	0.58
1.07	0.53
1.44	0.81
1.42	0.89
1.42	0.89
1.41	0.87
#N/A	#N/A
1.11	0.54
1.11	0.54
1.11	0.54
1.11	0.58
1.27	0.70
1.15	0.58
1.15	0.58
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.02	0.46
1.02	0.46
1.28	0.79
1.17	0.66
1.17	0.66
1.18	0.57
1.05	0.48
#N/A	#N/A
0.72	0.12
1.27	0.78
0.71	0.11
1.08	0.53
1.08	0.53
0.85	0.22
0.71	0.13
1.12	0.58
1.12	0.58
0.89	0.28
0.89	0.28
1.21	0.63
1.31	0.73
1.27	0.78
1.01	0.43
1.01	0.43
0.86	0.23
0.86	0.23
0.65	0.07
1.78	0.98
0.65	0.07
1.04	0.47

1.05	0.49
#N/A	#N/A
0.91	0.29
0.91	0.29
#N/A	#N/A
#N/A	#N/A
0.29	0.00
1.15	0.56
1.22	0.69
0.86	0.24
0.52	0.03
0.86	0.24
0.86	0.23
0.95	0.34
0.95	0.34
0.98	0.38
1.07	0.52
#N/A	#N/A
1.22	0.72
#N/A	#N/A
0.77	0.14
0.77	0.14
0.96	0.35
0.95	0.40
0.95	0.40
#N/A	#N/A
1.19	0.68
1.19	0.68
0.33	0.01
0.33	0.01
0.33	0.01
#N/A	#N/A
1.20	0.68
1.09	0.52
1.11	0.57
1.52	0.93
1.20	0.70
1.30	0.73
1.37	0.82
1.00	0.44
1.00	0.44
0.78	0.16
0.86	0.24
1.22	0.72
0.99	0.41
#N/A	#N/A
0.71	0.11
1.34	0.76
1.34	0.76
0.96	0.35
0.96	0.35

0.51	0.03
0.51	0.03
0.43	0.01
0.43	0.01
0.99	0.40
0.99	0.40
#N/A	#N/A
1.11	0.55
1.11	0.55
1.08	0.52
1.08	0.50
1.08	0.50
#N/A	#N/A
1.25	0.75
1.05	0.49
1.05	0.49
#N/A	#N/A
#N/A	#N/A
1.25	0.75
1.25	0.75
#N/A	#N/A
0.98	0.38
1.72	0.80
0.48	0.02
0.48	0.02
0.86	0.23
0.86	0.23
0.86	0.23
1.58	0.89
1.24	0.75
1.22	0.72
1.24	0.75
1.22	0.72
1.13	0.60
1.02	0.47
1.02	0.47
1.15	0.61
1.01	0.42
0.70	0.10
0.63	0.07
1.11	0.58
1.11	0.58
1.19	0.67
1.19	0.67
1.24	0.74
1.39	0.87
0.83	0.24
0.83	0.24
1.12	0.59
1.14	0.61
1.42	0.89



0.77	0.15
1.04	0.47
1.10	0.55
1.10	0.55
0.53	0.03
1.11	0.58
0.49	0.02
0.70	0.12
1.02	0.44
1.02	0.44
0.85	0.25
0.85	0.25
#N/A	#N/A
1.34	0.84
1.50	0.92
1.19	0.62
0.73	0.12
1.05	0.47
1.05	0.47
1.09	0.54
1.09	0.54
1.20	0.65
1.22	0.67
#N/A	#N/A
0.67	0.09
0.93	0.32
0.93	0.32
#N/A	#N/A
0.78	0.16
1.08	0.51
1.03	0.46
1.03	0.46
1.22	0.67
#N/A	#N/A
1.28	0.77
1.28	0.77
1.56	0.95
1.04	0.47
1.29	0.72
1.21	0.71
0.60	0.06
0.43	0.01
#N/A	#N/A
1.42	0.87
1.42	0.87
1.28	0.75
1.00	0.43
1.00	0.43
0.81	0.23
0.60	0.05
1.12	0.58

0.93	0.34
1.21	0.70
0.98	0.38
0.62	0.06
0.74	0.14
#N/A	#N/A
1.04	0.46
1.04	0.46
1.45	0.88
#N/A	#N/A
#N/A	#N/A
1.02	0.45
1.20	0.64
0.88	0.26
0.79	0.16
#N/A	#N/A
#N/A	#N/A
1.16	0.62
1.16	0.62
1.21	0.70
0.86	0.26
1.00	0.41
1.80	0.85
#N/A	#N/A
1.21	0.68
0.84	0.22
1.14	0.57
0.84	0.22
0.80	0.17
1.13	0.61
#N/A	#N/A
0.91	0.37
0.91	0.37
1.19	0.69
1.22	0.72
1.06	0.51
0.91	0.32
1.46	0.73
1.46	0.73
0.96	0.38
1.37	0.81
0.96	0.38
1.37	0.81
1.41	0.88
1.35	0.84
1.35	0.84
0.80	0.25
1.05	0.48
1.04	0.47
1.04	0.47
1.29	0.55

1.01	0.42
#N/A	#N/A
1.35	0.80
#N/A	#N/A
1.10	0.56
1.21	0.71
1.26	0.76
0.97	0.40
0.91	0.31
#N/A	#N/A
0.97	0.37
1.65	0.94
1.57	0.95
1.43	0.72
1.02	0.45
0.89	0.27
1.23	0.73
1.23	0.73
1.01	0.42
1.01	0.42
0.91	0.35
0.93	0.33
0.91	0.35
0.77	0.17
1.25	0.71
0.56	0.06
1.20	0.70
1.01	0.44
0.81	0.19
0.81	0.19
1.21	0.70
0.76	0.14
0.96	0.36
0.78	0.16
1.15	0.60
1.15	0.60
1.41	0.73
1.37	0.77
1.20	0.59
1.20	0.59
1.11	0.56
1.24	0.62
1.24	0.62
#N/A	#N/A
1.32	0.79
1.28	0.77
1.28	0.77
1.20	0.69
1.14	0.61
1.14	0.61
1.40	0.86

0.89	0.26
0.84	0.20
0.81	0.18
0.80	0.17
1.22	0.72
1.22	0.72
1.18	0.66
1.15	0.63
0.81	0.20
1.34	0.77
1.21	0.70
0.95	0.33
1.13	0.60
1.16	0.63
1.16	0.63
1.14	0.63
1.14	0.63
#N/A	#N/A
0.99	0.40
0.99	0.40
1.00	0.41
0.84	0.21
1.13	0.60
1.29	0.80
1.29	0.80
0.96	0.36
0.88	0.26
1.19	0.57
0.90	0.28
1.10	0.56
0.90	0.28
1.42	0.85
1.11	0.58
1.11	0.58
1.04	0.47
1.59	0.95
1.27	0.76
1.27	0.76
1.69	0.97
1.28	0.68
1.28	0.68
0.98	0.41
0.98	0.41
1.15	0.63
1.32	0.64
1.31	0.71
1.01	0.44
1.01	0.44
1.36	0.82
1.36	0.82
0.96	0.36

1.36	0.82
1.53	0.92
1.37	0.74
1.01	0.43
#N/A	#N/A
0.83	0.23
0.31	0.00
0.77	0.16
0.31	0.00
1.08	0.53
1.08	0.53
1.38	0.86
1.28	0.69
1.28	0.69
1.59	0.94
1.65	0.96
1.65	0.96
1.32	0.82
1.12	0.56
1.15	0.53
1.08	0.53
1.08	0.53
1.48	0.92
1.11	0.57
1.22	0.64
0.91	0.29
0.88	0.26
0.95	0.36
1.12	0.57
1.31	0.82
1.31	0.82
1.12	0.57
1.08	0.54
1.08	0.54
0.88	0.28
0.88	0.28
1.11	0.57
1.42	0.83
#N/A	#N/A
1.15	0.59
0.90	0.28
0.62	0.09
1.07	0.52
1.10	0.56
1.35	0.82
1.03	0.45
1.03	0.45
1.08	0.52
1.08	0.52
#N/A	#N/A
1.32	0.68

1.15	0.64
1.15	0.64
1.27	0.74
1.24	0.71
0.69	0.09
0.69	0.09
1.33	0.80
0.98	0.39
0.66	0.08
0.86	0.23
0.86	0.23
1.17	0.66
0.98	0.39
0.99	0.41
0.99	0.41
0.94	0.38
0.94	0.38
1.22	0.70
1.25	0.74
#N/A	#N/A
1.23	0.66
1.23	0.66
1.30	0.71
#N/A	#N/A
0.94	0.33
0.94	0.33
0.94	0.33
1.16	0.65
1.16	0.65
1.07	0.52
1.07	0.52
1.06	0.51
1.37	0.86
#N/A	#N/A
#N/A	#N/A
1.20	0.55
1.12	0.59
1.32	0.78
1.00	0.42
1.00	0.42
1.21	0.69
1.21	0.69
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.31	0.74
#N/A	#N/A
1.17	0.65
0.78	0.17
#N/A	#N/A
0.87	0.25

0.87	0.25
1.08	0.51
0.85	0.24
0.99	0.40
0.99	0.40
1.24	0.67
1.24	0.67
1.01	0.43
1.24	0.67
1.01	0.43
1.03	0.45
0.89	0.26
1.00	0.42
0.84	0.21
#N/A	#N/A
0.84	0.21
#N/A	#N/A
1.11	0.58
1.11	0.58
0.80	0.18
0.80	0.18
0.83	0.20
0.87	0.24
0.87	0.24
1.57	0.94
1.02	0.44
1.01	0.42
1.24	0.74
1.15	0.63
1.15	0.63
1.48	0.92
1.23	0.72
1.23	0.72
1.12	0.59
1.19	0.69
0.61	0.05
1.09	0.55
1.07	0.52
0.85	0.23
#N/A	#N/A
#N/A	#N/A
1.13	0.56
1.13	0.56
0.78	0.15
0.78	0.15
1.24	0.74
1.24	0.74
#N/A	#N/A
0.97	0.37
#N/A	#N/A
#N/A	#N/A

#N/A	#N/A
#N/A	#N/A
0.96	0.35
0.96	0.35
1.37	0.68
1.37	0.68
1.04	0.47
1.04	0.47
1.28	0.79
0.61	0.06
#N/A	#N/A
#N/A	#N/A
0.95	0.35
0.83	0.22
1.12	0.58
0.71	0.15
0.71	0.15
1.07	0.51
1.32	0.79
0.99	0.41
0.95	0.35
1.13	0.60
1.02	0.45
1.32	0.81
0.96	0.37
1.34	0.84
1.26	0.63
1.34	0.84
#N/A	#N/A
0.98	0.39
0.44	0.01
0.83	0.20
1.04	0.48
0.68	0.09
0.68	0.09
1.26	0.76
1.35	0.84
1.23	0.65
1.23	0.65
0.91	0.29
1.11	0.58
0.78	0.15
0.78	0.15
#N/A	#N/A
0.79	0.17
1.14	0.59
1.14	0.59
0.82	0.28
0.97	0.38
0.97	0.38
#N/A	#N/A



1.08	0.53
1.08	0.53
0.97	0.36
0.97	0.36
#N/A	#N/A
1.26	0.69
1.41	0.78
1.41	0.78
1.01	0.45
0.70	0.10
0.70	0.10
#N/A	#N/A
#N/A	#N/A
1.13	0.59
1.13	0.59
1.16	0.65
0.94	0.33
1.09	0.55
0.92	0.35
0.98	0.39
1.40	0.87
1.40	0.87
1.54	0.93
1.54	0.93
1.08	0.54
1.08	0.54
1.11	0.58
1.12	0.58
1.01	0.43
0.77	0.15
0.94	0.34
0.94	0.34
1.06	0.51
1.51	0.88
1.36	0.82
1.36	0.82
0.99	0.41
0.99	0.41
1.41	0.88
1.41	0.88
0.83	0.20
1.08	0.54
1.08	0.54
1.10	0.55
1.10	0.55
0.14	0.00
0.14	0.00
0.23	0.00
0.58	0.05
1.46	0.90
1.46	0.90

1.14	0.62
1.05	0.48
1.19	0.68
1.19	0.68
1.16	0.62
0.83	0.23
1.28	0.78
1.28	0.78
1.28	0.78
#N/A	#N/A
#N/A	#N/A
1.39	0.73
1.39	0.73
0.62	0.06
1.23	0.69
1.20	0.68
1.00	0.41
1.00	0.41
1.31	0.81
1.18	0.66
1.20	0.70
1.20	0.70
0.92	0.31
1.10	0.53
1.30	0.74
1.30	0.74
1.10	0.53
0.59	0.05
1.86	0.83
1.86	0.83
1.38	0.58
#N/A	#N/A
#N/A	#N/A
0.49	0.02
0.49	0.02
#N/A	#N/A
1.32	0.68
0.79	0.16
0.94	0.33
1.18	0.67
1.18	0.67
#N/A	#N/A
1.25	0.75
#N/A	#N/A
1.24	0.73
#N/A	#N/A
#N/A	#N/A
1.20	0.68
1.20	0.68
1.49	0.92
#N/A	#N/A

#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.98	0.38
#N/A	#N/A
1.41	0.70
1.41	0.70
1.13	0.61
#N/A	#N/A
1.18	0.68
1.18	0.68
1.35	0.74
0.68	0.09
0.68	0.09
#N/A	#N/A
#N/A	#N/A
0.90	0.28
0.90	0.28
#N/A	#N/A
#N/A	#N/A
1.09	0.54
1.05	0.50
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.23	0.73
#N/A	#N/A
#N/A	#N/A
0.90	0.31
#N/A	#N/A
1.21	0.67
1.21	0.67
1.48	0.85
1.48	0.85
1.48	0.85
1.48	0.85
1.08	0.54
1.08	0.54
#N/A	#N/A
0.92	0.33
1.04	0.48
1.04	0.48
1.05	0.49
0.97	0.36
1.00	0.42
1.00	0.42
1.12	0.58
1.14	0.60
1.12	0.58

1.64	0.93
1.64	0.93
0.92	0.30
1.22	0.71
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.57	0.04
0.57	0.04
0.88	0.27
1.06	0.49
0.68	0.09
1.27	0.73
1.15	0.62
1.24	0.68
1.14	0.62
1.14	0.62
1.01	0.44
1.01	0.44
1.01	0.44
1.39	0.87
1.43	0.83
1.43	0.83
1.05	0.49
#N/A	#N/A
#N/A	#N/A
1.05	0.48
2.14	0.80
2.14	0.80
1.19	0.68
1.19	0.68
0.57	0.04
1.30	0.81
1.22	0.67
1.22	0.67
1.48	0.72
0.86	0.23
0.63	0.07
0.63	0.07
0.77	0.14
1.22	0.68
1.19	0.64
1.19	0.64
0.82	0.19
0.82	0.19
1.11	0.58
0.64	0.07
0.90	0.28
1.05	0.49
1.05	0.49
1.11	0.57

1.25	0.76
1.11	0.57
1.25	0.76
#N/A	#N/A
0.98	0.40
0.98	0.40
1.05	0.48
1.08	0.52
0.59	0.06
0.94	0.36
0.94	0.36
1.22	0.55
1.22	0.55
1.65	0.87
1.22	0.55
1.29	0.75
1.29	0.75
0.98	0.40
0.94	0.35
0.95	0.36
1.43	0.89
1.43	0.89
#N/A	#N/A
1.08	0.51
0.97	0.37
0.90	0.33
1.04	0.46
1.04	0.46
1.04	0.46
0.64	0.07
0.66	0.11
0.66	0.11
0.62	0.09
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.84	0.23
1.29	0.72
1.29	0.72
#N/A	#N/A
#N/A	#N/A
1.02	0.44
1.16	0.64
0.66	0.09
0.66	0.09
#N/A	#N/A
0.99	0.42
0.99	0.42
1.07	0.53
0.99	0.42
1.07	0.53

1.05	0.48
1.05	0.48
1.05	0.50
1.34	0.63
0.87	0.25
0.87	0.25
0.81	0.18
0.81	0.18
1.12	0.58
0.59	0.05
1.07	0.52
0.83	0.20
#N/A	#N/A
0.70	0.10
0.61	0.06
#N/A	#N/A
1.04	0.47
0.89	0.30
#N/A	#N/A
0.89	0.30
0.81	0.25
0.87	0.25
0.81	0.25
#N/A	#N/A
1.06	0.49
0.60	0.05
0.92	0.34
#N/A	#N/A
#N/A	#N/A
1.18	0.68
#N/A	#N/A
1.18	0.68
1.08	0.52
1.08	0.52
0.90	0.29
#N/A	#N/A
0.87	0.27
0.87	0.27
0.94	0.33
1.05	0.48
1.05	0.48
#N/A	#N/A
1.13	0.59
1.13	0.59
1.28	0.79
1.28	0.79
#N/A	#N/A
#N/A	#N/A
0.88	0.27
0.95	0.35
2.17	0.94

1.01	0.43
1.01	0.43
#N/A	#N/A
1.32	0.82
#N/A	#N/A
1.32	0.82
#N/A	#N/A
1.11	0.56
0.92	0.34
0.61	0.06
0.92	0.34
1.16	0.64
1.05	0.49
1.05	0.49
1.02	0.45
1.41	0.88
1.41	0.88
0.90	0.28
0.90	0.28
0.89	0.27
0.89	0.27
#N/A	#N/A
1.16	0.65
1.16	0.65
1.16	0.65
#N/A	#N/A
1.21	0.57
1.10	0.57
1.08	0.53
0.50	0.03
0.50	0.03
#N/A	#N/A
#N/A	#N/A
1.21	0.62
#N/A	#N/A
1.04	0.50
0.65	0.08
0.65	0.08
1.29	0.62
1.19	0.56
1.19	0.56
1.50	0.87
#N/A	#N/A
#N/A	#N/A
1.00	0.41
1.33	0.67
1.33	0.67
1.33	0.67
1.27	0.78
1.27	0.78
1.12	0.59

0.93	0.34
0.93	0.34
1.11	0.54
1.11	0.54
1.13	0.60
1.30	0.74
1.19	0.68
#N/A	#N/A
1.17	0.63
#N/A	#N/A
0.77	0.15
0.77	0.15
1.12	0.55
1.12	0.55
1.27	0.77
1.03	0.45
1.24	0.74
1.24	0.74
1.03	0.45
1.09	0.54
0.84	0.26
1.31	0.80
1.31	0.80
#N/A	#N/A
#N/A	#N/A
1.13	0.60
0.65	0.07
0.65	0.07
#N/A	#N/A
1.60	0.95
1.26	0.60
0.89	0.28
0.99	0.40
0.99	0.40
#N/A	#N/A
1.01	0.43
1.12	0.59
#N/A	#N/A
1.12	0.59
#N/A	#N/A
1.16	0.65
0.81	0.18
0.61	0.06
0.81	0.18
0.61	0.06
0.81	0.18
0.61	0.06
0.89	0.29
0.87	0.26
1.15	0.63
1.15	0.63



1.22	0.69
1.09	0.55
0.68	0.10
0.68	0.10
0.89	0.28
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.66	0.86
1.17	0.56
1.17	0.56
1.47	0.78
1.02	0.44
1.02	0.44
1.08	0.52
1.50	0.91
1.50	0.91
1.22	0.66
1.22	0.66
0.40	0.01
0.40	0.01
0.53	0.04
0.76	0.14
1.06	0.49
0.94	0.34
1.21	0.70
1.54	0.94
1.21	0.70
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.76	0.14
#N/A	#N/A
0.87	0.27
0.87	0.27
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.83	0.20
1.02	0.44
1.02	0.44
1.30	0.79
0.93	0.32
0.93	0.32
1.52	0.72
1.28	0.77
1.52	0.72
0.97	0.38

0.90	0.28
0.59	0.05
0.59	0.05
1.19	0.66
1.04	0.49
1.04	0.49
1.31	0.73
0.76	0.15
#N/A	#N/A
#N/A	#N/A
1.32	0.83
1.32	0.83
0.92	0.31
0.54	0.04
0.54	0.04
1.09	0.54
1.09	0.54
#N/A	#N/A
1.26	0.76
1.17	0.60
1.30	0.80
#N/A	#N/A
0.93	0.32
#N/A	#N/A
1.13	0.58
1.27	0.66
1.05	0.49
1.10	0.55
1.02	0.44
#N/A	#N/A
1.23	0.70
1.07	0.50
1.19	0.65
1.19	0.65
#N/A	#N/A
#N/A	#N/A
1.22	0.67
1.06	0.50
0.63	0.07
0.63	0.07
#N/A	#N/A
0.63	0.07
#N/A	#N/A
1.31	0.81
1.03	0.49
1.03	0.49
1.31	0.81
1.25	0.74
1.25	0.74
1.12	0.60
1.12	0.60

0.98	0.38
1.10	0.56
0.98	0.38
0.98	0.38
1.10	0.56
1.10	0.56
1.17	0.66
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.07	0.51
1.07	0.51
1.04	0.47
#N/A	#N/A
0.84	0.23
0.84	0.23
1.26	0.75
1.25	0.64
1.23	0.71
1.23	0.71
0.94	0.39
0.96	0.35
0.96	0.35
0.64	0.09
0.64	0.09
#N/A	#N/A
1.12	0.56
0.88	0.26
1.16	0.65
1.29	0.77
1.29	0.77
0.96	0.36
#N/A	#N/A
1.11	0.56
#N/A	#N/A
0.82	0.19
0.84	0.21
0.84	0.21
1.30	0.71
1.35	0.83
0.92	0.30
1.36	0.83
1.36	0.83
1.12	0.59
1.12	0.59
0.93	0.35
0.51	0.03
0.90	0.28
0.83	0.20
0.71	0.11

0.78	0.15
0.48	0.02
#N/A	#N/A
1.13	0.59
1.41	0.68
1.06	0.49
1.00	0.41
1.00	0.41
1.38	0.55
0.96	0.37
1.16	0.64
1.52	0.84
1.52	0.84
0.86	0.23
1.33	0.73
1.33	0.73
0.84	0.25
#N/A	#N/A
0.84	0.25
0.64	0.08
1.22	0.68
1.22	0.68
#N/A	#N/A
#N/A	#N/A
1.06	0.50
0.92	0.32
0.92	0.32
0.74	0.14
0.86	0.29
0.66	0.08
1.27	0.77
1.12	0.55
1.12	0.55
1.29	0.79
1.29	0.79
1.09	0.53
1.23	0.73
1.23	0.73
0.80	0.18
#N/A	#N/A
0.80	0.18
0.80	0.18
1.16	0.63
0.82	0.20
1.10	0.56
1.10	0.56
1.26	0.75
0.94	0.33
0.94	0.33
1.03	0.46
1.03	0.46

0.83	0.21
0.86	0.28
1.23	0.65
1.22	0.64
1.22	0.64
0.83	0.24
0.62	0.06
0.82	0.19
0.82	0.19
0.74	0.13
1.06	0.49
1.23	0.68
1.06	0.49
0.83	0.20
1.04	0.48
0.95	0.38
0.95	0.38
1.16	0.64
0.93	0.31
0.95	0.35
0.64	0.07
1.17	0.55
1.27	0.77
1.36	0.82
1.09	0.53
1.36	0.82
1.29	0.79
1.34	0.84
1.34	0.84
1.05	0.48
0.95	0.34
0.95	0.34
1.08	0.51
1.34	0.81
1.34	0.81
1.50	0.86
1.20	0.66
1.14	0.61
1.14	0.61
1.09	0.53
1.13	0.58
1.10	0.54
1.27	0.76
1.50	0.92
1.22	0.58
1.20	0.66
0.88	0.25
1.21	0.71
1.12	0.59
1.44	0.90
1.50	0.92

1.50	0.92
1.26	0.71
1.26	0.71
0.75	0.15
1.13	0.61
1.53	0.93
0.90	0.28
0.90	0.28
0.99	0.40
#N/A	#N/A
#N/A	#N/A
1.06	0.51
1.02	0.46
1.13	0.58
1.03	0.46
1.04	0.47
1.04	0.47
1.05	0.49
1.04	0.47
1.08	0.54
1.01	0.42
1.01	0.42
#N/A	#N/A
0.52	0.03
1.13	0.59
0.52	0.03
1.10	0.56
1.10	0.56
1.59	0.88
#N/A	#N/A
#N/A	#N/A
0.77	0.18
0.77	0.18
1.07	0.50
0.58	0.04
0.85	0.22
0.85	0.22
1.07	0.52
0.86	0.25
1.55	0.84
1.01	0.43
1.55	0.84
1.33	0.81
0.96	0.38
1.27	0.75
1.27	0.75
1.24	0.71
0.96	0.40
0.96	0.40
1.30	0.79
1.40	0.84

1.40	0.84
1.20	0.67
#N/A	#N/A
1.06	0.49
#N/A	#N/A
#N/A	#N/A
1.27	0.77
1.27	0.77
0.88	0.25
1.33	0.71
1.00	0.42
0.72	0.12
1.20	0.69
0.72	0.12
1.20	0.69
1.20	0.69
1.23	0.67
1.23	0.67
0.93	0.31
0.98	0.39
0.92	0.32
1.04	0.49
1.23	0.73
1.31	0.78
0.89	0.27
1.11	0.52
1.11	0.52
#N/A	#N/A
#N/A	#N/A
1.25	0.76
0.90	0.28
0.90	0.28
1.23	0.73
1.23	0.73
1.28	0.78
0.91	0.29
1.03	0.46
0.66	0.09
0.47	0.02
1.06	0.50
1.20	0.68
1.20	0.68
0.68	0.11
1.14	0.62
0.84	0.24
0.84	0.24
1.35	0.83
1.31	0.71
0.69	0.09
0.69	0.09
1.02	0.46

1.02	0.46
1.26	0.77
1.26	0.77
0.99	0.41
1.19	0.68
1.19	0.68
1.06	0.50
1.03	0.46
0.76	0.15
0.76	0.15
1.24	0.71
1.24	0.71
1.19	0.69
1.37	0.72
1.11	0.57
1.11	0.57
1.01	0.45
#N/A	#N/A
1.40	0.77
1.06	0.50
1.06	0.50
#N/A	#N/A
#N/A	#N/A
0.84	0.21
1.10	0.56
1.09	0.53
1.20	0.69
1.63	0.84
1.63	0.84
1.37	0.86
1.09	0.55
1.11	0.55
0.82	0.19
0.82	0.19
0.70	0.11
0.82	0.20
0.63	0.07
0.82	0.20
1.07	0.51
0.63	0.07
0.99	0.43
#N/A	#N/A
1.12	0.59
0.86	0.27
#N/A	#N/A
1.18	0.64
#N/A	#N/A
#N/A	#N/A
0.86	0.23
#N/A	#N/A
1.34	0.84



1.02	0.43
1.03	0.45
1.34	0.76
1.34	0.76
1.30	0.79
1.13	0.58
0.70	0.10
0.70	0.10
1.03	0.47
1.37	0.82
1.37	0.82
1.04	0.48
0.93	0.32
1.14	0.61
1.16	0.65
0.88	0.26
1.27	0.78
1.27	0.78
1.13	0.60
0.90	0.28
#N/A	#N/A
0.90	0.28
0.90	0.28
1.70	0.95
1.27	0.77
#N/A	#N/A
1.02	0.44
1.02	0.44
1.25	0.76
1.25	0.76
1.27	0.77
0.64	0.07
1.20	0.68
0.64	0.07
1.01	0.42
1.18	0.67
1.18	0.67
1.10	0.54
#N/A	#N/A
1.03	0.46
1.03	0.46
1.02	0.43
#N/A	#N/A
1.09	0.55
1.28	0.77
1.25	0.75
1.02	0.44
0.95	0.34
1.02	0.44
0.95	0.34
0.65	0.16

0.95	0.34
1.08	0.52
1.17	0.65
1.35	0.85
1.05	0.48
1.05	0.48
0.78	0.15
0.78	0.15
1.24	0.68
1.20	0.68
1.23	0.73
0.93	0.31
1.20	0.68
1.34	0.82
0.89	0.29
1.35	0.80
1.44	0.90
1.38	0.87
1.38	0.87
1.22	0.72
1.22	0.72
#N/A	#N/A
1.20	0.69
1.20	0.69
1.16	0.59
1.22	0.71
1.22	0.71
1.03	0.45
1.03	0.45
0.84	0.21
#N/A	#N/A
0.95	0.35
0.95	0.35
1.03	0.46
1.03	0.46
#N/A	#N/A
0.85	0.23
0.81	0.18
0.81	0.18
1.18	0.68
1.52	0.93
1.50	0.91
1.05	0.50
1.05	0.50
#N/A	#N/A
1.17	0.65
1.20	0.69
1.09	0.53
1.20	0.70
#N/A	#N/A
1.20	0.70

0.51	0.03
0.51	0.03
1.08	0.53
1.45	0.91
1.06	0.50
0.86	0.24
0.77	0.16
0.77	0.16
0.98	0.39
1.29	0.78
1.40	0.86
1.40	0.86
0.91	0.34
1.11	0.58
0.90	0.32
1.28	0.78
1.21	0.71
1.21	0.71
1.24	0.72
1.24	0.72
1.48	0.87
1.29	0.73
1.64	0.84
0.87	0.26
1.14	0.61
1.38	0.70
0.77	0.17
1.05	0.50
0.77	0.17
1.05	0.50
1.24	0.68
1.24	0.68
1.32	0.73
1.32	0.73
0.46	0.02
0.71	0.11
0.83	0.20
0.83	0.20
0.67	0.08
0.93	0.32
1.39	0.88
1.34	0.84
1.40	0.85
1.40	0.85
1.11	0.56
1.13	0.61
1.64	0.96
0.81	0.18
0.81	0.18
1.11	0.56
1.39	0.72

1.34	0.82
1.08	0.53
1.08	0.53
1.20	0.68
#N/A	#N/A
#N/A	#N/A
1.27	0.78
1.27	0.78
1.26	0.76
1.07	0.52
1.10	0.56
1.10	0.56
1.18	0.67
1.18	0.67
0.78	0.15
1.15	0.61
1.05	0.48
1.06	0.49
1.27	0.77
1.10	0.55
#N/A	#N/A
0.88	0.26
0.88	0.26
1.25	0.72
1.02	0.45
1.15	0.59
1.15	0.59
#N/A	#N/A
#N/A	#N/A
0.89	0.28
0.84	0.21
1.14	0.61
0.84	0.21
1.14	0.61
1.13	0.57
1.17	0.60
1.17	0.60
0.85	0.25
1.47	0.91
0.85	0.25
#N/A	#N/A
0.87	0.24
1.04	0.47
1.04	0.47
1.09	0.53
1.34	0.84
1.29	0.59
1.00	0.41
1.00	0.41
1.26	0.69
0.74	0.13

0.70	0.10
0.86	0.24
1.08	0.54
1.21	0.71
1.21	0.71
1.30	0.80
1.30	0.80
1.30	0.80
0.82	0.20
0.99	0.40
0.99	0.40
0.77	0.16
0.76	0.23
0.82	0.20
1.03	0.45
1.03	0.45
1.02	0.44
1.19	0.63
1.19	0.63
1.59	0.90
1.59	0.90
1.13	0.60
0.92	0.30
0.92	0.30
1.01	0.46
1.08	0.52
1.08	0.52
0.93	0.36
1.13	0.60
#N/A	#N/A
#N/A	#N/A
1.12	0.59
1.06	0.49
1.06	0.49
0.94	0.33
1.04	0.47
1.33	0.82
1.03	0.48
1.33	0.82
1.03	0.48
1.03	0.48
1.30	0.78
0.98	0.39
1.30	0.78
1.03	0.45
0.75	0.16
#N/A	#N/A
#N/A	#N/A
1.09	0.55
1.09	0.55
1.30	0.77

0.94	0.33
0.94	0.33
1.09	0.53
1.26	0.76
1.33	0.83
#N/A	#N/A
0.58	0.04
0.85	0.22
0.98	0.38
0.89	0.28
0.89	0.28
1.22	0.70
1.17	0.65
1.31	0.80
1.12	0.58
1.12	0.58
1.24	0.74
0.97	0.38
1.05	0.49
1.67	0.73
1.05	0.49
1.05	0.49
1.05	0.49
1.12	0.58
1.23	0.59
0.95	0.34
1.12	0.57
1.12	0.57
1.29	0.79
1.29	0.79
1.26	0.77
1.35	0.85
0.82	0.20
0.96	0.35
1.01	0.44
1.01	0.44
0.62	0.06
0.62	0.06
1.13	0.60
1.13	0.60
1.13	0.60
1.12	0.58
1.24	0.74
0.95	0.35
1.24	0.74
1.24	0.74
#N/A	#N/A
0.72	0.14
1.10	0.56
0.92	0.32
1.14	0.56

1.14	0.56
1.05	0.47
1.29	0.78
1.41	0.88
1.24	0.74
1.24	0.74
1.22	0.65
1.07	0.51
0.93	0.35
0.93	0.35
1.17	0.57
1.30	0.76
1.22	0.72
1.22	0.72
1.04	0.47
1.03	0.46
1.03	0.46
#N/A	#N/A
0.95	0.34
0.95	0.34
1.14	0.59
1.67	0.96
1.67	0.96
1.84	0.53
1.03	0.44
0.84	0.21
0.93	0.36
1.29	0.80
1.29	0.80
1.31	0.78
1.06	0.51
1.02	0.43
0.99	0.40
0.84	0.22
1.03	0.46
0.84	0.22
1.03	0.46
1.08	0.54
1.43	0.83
1.43	0.83
#N/A	#N/A
#N/A	#N/A
1.28	0.78
1.35	0.83
0.94	0.33
0.94	0.33
1.06	0.50
0.84	0.22
0.84	0.22
0.97	0.37
0.62	0.06

1.10	0.56
0.85	0.22
0.98	0.39
0.82	0.24
#N/A	#N/A
#N/A	#N/A
1.24	0.73
1.24	0.70
1.24	0.70
1.14	0.61
#N/A	#N/A
1.14	0.61
1.16	0.64
1.23	0.71
#N/A	#N/A
#N/A	#N/A
0.49	0.03
1.48	0.90
1.48	0.90
1.48	0.90
1.22	0.62
1.22	0.62
1.11	0.53
1.40	0.88
1.30	0.79
1.40	0.88
#N/A	#N/A
#N/A	#N/A
1.33	0.76
1.33	0.76
#N/A	#N/A
1.11	0.56
1.11	0.56
#N/A	#N/A
#N/A	#N/A
1.12	0.59
1.18	0.66
1.18	0.66
1.24	0.64
1.35	0.74
1.24	0.64
1.35	0.74
0.95	0.38
0.95	0.38
0.94	0.33
1.01	0.44
1.00	0.40
1.23	0.73
1.01	0.44
1.01	0.44
1.22	0.73



1.01	0.43
0.69	0.10
0.64	0.07
0.64	0.07
1.04	0.48
1.19	0.68
1.21	0.69
1.21	0.69
1.30	0.78
1.20	0.57
#N/A	#N/A
#N/A	#N/A
0.84	0.21
0.92	0.31
1.06	0.51
1.06	0.51
0.69	0.10
0.69	0.10
1.19	0.67
0.92	0.31
0.74	0.13
0.72	0.11
#N/A	#N/A
0.89	0.27
0.89	0.27
#N/A	#N/A
#N/A	#N/A
1.26	0.72
1.50	0.89
1.48	0.90
1.48	0.90
1.06	0.48
1.23	0.59
1.23	0.59
1.35	0.84
1.35	0.84
1.38	0.85
0.85	0.29
#N/A	#N/A
1.18	0.66
0.82	0.22
0.82	0.22
1.28	0.78
1.28	0.78
1.45	0.90
1.37	0.57
1.45	0.90
1.21	0.71
#N/A	#N/A
1.29	0.79
1.31	0.80

1.17	0.66
1.18	0.66
0.77	0.15
1.23	0.71
0.99	0.41
0.81	0.18
1.08	0.52
1.19	0.69
1.02	0.46
1.02	0.46
1.02	0.46
0.98	0.38
1.25	0.75
1.07	0.52
1.04	0.49
1.07	0.52
1.24	0.74
1.08	0.53
1.08	0.53
1.03	0.47
1.45	0.90
1.27	0.74
#N/A	#N/A
1.02	0.44
1.02	0.44
0.98	0.39
1.09	0.55
1.09	0.55
1.12	0.59
#N/A	#N/A
1.03	0.47
1.03	0.47
0.63	0.07
1.19	0.61
1.19	0.61
0.94	0.34
1.25	0.58
1.13	0.59
1.13	0.59
0.92	0.31
0.82	0.20
0.82	0.20
#N/A	#N/A
1.13	0.61
1.10	0.56
1.10	0.56
#N/A	#N/A
#N/A	#N/A
0.71	0.11
0.76	0.15
0.76	0.15

1.15	0.64
1.00	0.41
0.78	0.28
1.13	0.55
0.79	0.17
0.95	0.35
1.13	0.61
1.34	0.84
1.34	0.75
1.34	0.75
0.89	0.27
#N/A	#N/A
1.34	0.72
1.08	0.52
1.02	0.44
1.08	0.52
#N/A	#N/A
0.31	0.00
0.31	0.00
0.94	0.35
#N/A	#N/A
#N/A	#N/A
0.90	0.34
1.13	0.61
0.90	0.34
1.13	0.61
#N/A	#N/A
1.52	0.93
1.52	0.93
0.87	0.25
0.87	0.25
#N/A	#N/A
1.13	0.60
1.11	0.53
1.36	0.85
1.03	0.46
1.25	0.75
0.99	0.39
0.71	0.11
0.71	0.11
1.15	0.62
1.15	0.62
1.27	0.77
0.99	0.43
1.27	0.77
1.18	0.68
1.13	0.59
1.44	0.88
1.27	0.77
1.27	0.77
1.46	0.82

1.48	0.92
1.48	0.92
1.65	0.96
1.23	0.54
1.23	0.54
1.37	0.59
1.27	0.77
1.37	0.59
1.21	0.69
0.88	0.25
1.04	0.47
1.05	0.50
1.05	0.50
0.66	0.08
1.14	0.61
#N/A	#N/A
1.36	0.84
1.14	0.55
#N/A	#N/A
1.51	0.75
1.28	0.78
1.28	0.78
1.55	0.94
1.27	0.74
1.49	0.86
1.04	0.48
1.05	0.48
1.07	0.51
1.07	0.51
1.17	0.65
1.01	0.42
#N/A	#N/A
1.11	0.57
0.81	0.19
0.89	0.27
0.89	0.27
0.15	0.00
1.13	0.60
1.13	0.60
1.35	0.85
1.25	0.75
1.25	0.75
0.97	0.38
1.11	0.57
1.19	0.67
1.19	0.67
1.27	0.78
0.81	0.18
0.55	0.05
0.85	0.23
0.76	0.16

0.76	0.16
0.60	0.05
0.60	0.05
0.61	0.06
0.61	0.06
1.36	0.79
1.04	0.46
1.21	0.70
1.06	0.50
1.45	0.90
1.06	0.50
1.45	0.90
1.12	0.58
1.05	0.48
1.05	0.48
1.00	0.42
#N/A	#N/A
0.79	0.21
0.99	0.40
0.99	0.40
1.49	0.92
1.49	0.92
#N/A	#N/A
#N/A	#N/A
1.28	0.78
1.18	0.60
1.18	0.60
0.96	0.37
1.17	0.65
1.18	0.67
1.24	0.75
1.19	0.65
1.06	0.49
1.06	0.49
1.14	0.55
1.06	0.51
1.22	0.71
1.34	0.84
1.34	0.84
1.34	0.84
#N/A	#N/A
1.53	0.94
1.08	0.53
0.96	0.38
1.12	0.54
1.19	0.57
1.14	0.61
1.21	0.64
1.08	0.53
0.86	0.26
1.17	0.59

0.96	0.36
#N/A	#N/A
0.91	0.29
1.24	0.74
1.24	0.74
1.25	0.75
1.25	0.75
1.17	0.65
1.17	0.65
1.31	0.81
0.96	0.36
0.86	0.24
0.79	0.16
#N/A	#N/A
1.16	0.65
1.16	0.65
1.16	0.65
1.21	0.71
0.99	0.46
1.37	0.67
1.37	0.67
0.97	0.41
1.22	0.72
0.81	0.19
1.06	0.50
1.27	0.77
1.08	0.54
1.08	0.54
1.18	0.66
1.43	0.86
1.43	0.86
1.38	0.77
0.90	0.30
1.03	0.45
0.80	0.18
0.86	0.26
0.86	0.24
0.81	0.18
0.86	0.24
1.08	0.53
1.19	0.68
0.90	0.30
#N/A	#N/A
1.41	0.89
1.41	0.89
0.89	0.27
1.41	0.89
1.19	0.61
1.19	0.61
#N/A	#N/A
1.08	0.53

1.32	0.81
1.32	0.81
#N/A	#N/A
#N/A	#N/A
1.04	0.46
1.04	0.46
#N/A	#N/A
#N/A	#N/A
1.50	0.92
1.50	0.92
1.09	0.54
#N/A	#N/A
#N/A	#N/A
0.89	0.27
0.99	0.40
0.99	0.40
1.10	0.53
1.10	0.53
1.01	0.43
1.03	0.47
1.03	0.47
0.95	0.34
#N/A	#N/A
0.95	0.34
#N/A	#N/A
1.36	0.85
0.78	0.17
#N/A	#N/A
#N/A	#N/A
1.00	0.44
1.24	0.75
1.24	0.75
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.63	0.06
0.63	0.06
1.04	0.47
0.71	0.19
0.71	0.19
0.72	0.11
0.72	0.11
1.40	0.78
1.19	0.67
1.19	0.67
1.19	0.67
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.37	0.77
#N/A	#N/A

1.36	0.86
#N/A	#N/A
1.17	0.62
#N/A	#N/A
#N/A	#N/A
0.98	0.38
0.98	0.38
1.12	0.59
0.96	0.36
0.96	0.36
0.98	0.39
#N/A	#N/A
1.13	0.59
#N/A	#N/A
#N/A	#N/A
1.02	0.45
1.02	0.45
1.03	0.46
1.52	0.93
1.08	0.53
0.93	0.34
0.93	0.34
0.92	0.31
1.14	0.60
1.19	0.68
0.87	0.24
1.07	0.51
1.21	0.70
1.04	0.47
1.21	0.70
1.09	0.54
1.09	0.54
1.00	0.41
1.04	0.47
0.66	0.08
1.04	0.47
0.66	0.08
0.99	0.42
0.97	0.40
0.97	0.40
0.94	0.34
0.91	0.28
0.58	0.05
0.79	0.17
1.28	0.77
1.27	0.76
0.98	0.40
0.98	0.40
1.09	0.55
1.09	0.55
0.82	0.21



1.49	0.87
1.49	0.87
1.03	0.45
1.03	0.45
0.98	0.41
1.14	0.62
1.14	0.62
1.32	0.81
1.14	0.62
1.32	0.81
1.32	0.81
1.36	0.85
1.10	0.56
1.20	0.68
1.20	0.68
#N/A	#N/A
0.73	0.12
1.12	0.58
1.10	0.52
1.10	0.52
#N/A	#N/A
#N/A	#N/A
1.06	0.49
0.99	0.41
0.99	0.41
1.11	0.57
1.09	0.54
1.23	0.67
1.22	0.68
1.20	0.62
1.48	0.88
0.93	0.38
0.78	0.18
0.78	0.18
1.27	0.78
1.27	0.78
1.07	0.51
1.07	0.51
1.07	0.51
0.86	0.23
0.86	0.23
0.86	0.23
0.86	0.23
0.95	0.38
0.95	0.38
1.19	0.68
1.19	0.68
0.80	0.19
0.80	0.19
1.05	0.48
1.05	0.48

0.94	0.33
1.16	0.64
1.24	0.74
#N/A	#N/A
#N/A	#N/A
0.90	0.34
1.21	0.68
1.21	0.68
0.98	0.39
0.98	0.39
0.96	0.36
1.06	0.51
1.06	0.51
1.25	0.72
1.25	0.72
1.03	0.46
1.03	0.46
0.59	0.05
1.01	0.44
1.37	0.84
1.36	0.84
0.28	0.00
0.28	0.00
0.57	0.04
1.65	0.70
1.60	0.94
1.06	0.51
1.06	0.51
1.26	0.67
1.73	0.97
1.24	0.65
1.24	0.65
1.49	0.92
0.82	0.20
0.82	0.20
0.82	0.20
1.22	0.68
1.39	0.88
#N/A	#N/A
#N/A	#N/A
1.21	0.71
0.94	0.34
0.94	0.34
1.70	0.94
1.70	0.94
1.15	0.60
#N/A	#N/A
#N/A	#N/A
1.00	0.41
1.00	0.41
1.15	0.64

1.24	0.67
1.15	0.64
1.05	0.48
1.02	0.44
0.65	0.08
0.65	0.08
0.87	0.24
0.74	0.13
0.78	0.27
0.92	0.31
0.92	0.31
0.89	0.31
0.89	0.31
0.95	0.35
0.95	0.35
1.08	0.53
0.85	0.23
0.99	0.41
0.85	0.23
0.99	0.41
1.43	0.71
1.22	0.71
#N/A	#N/A
1.06	0.50
0.83	0.20
0.83	0.20
1.12	0.59
1.12	0.59
0.60	0.05
0.60	0.05
1.12	0.55
1.09	0.55
1.40	0.79
1.11	0.57
1.11	0.57
0.97	0.37
0.97	0.37
1.55	0.94
0.66	0.09
0.66	0.09
0.99	0.40
1.01	0.43
0.99	0.40
0.85	0.22
1.18	0.66
#N/A	#N/A
0.93	0.33
0.93	0.33
0.96	0.38
0.52	0.03
1.02	0.44

1.02	0.44
0.53	0.03
1.12	0.58
0.46	0.02
0.69	0.09
0.69	0.09
1.06	0.50
1.06	0.50
1.04	0.48
1.17	0.65
0.85	0.22
1.17	0.65
0.85	0.22
1.02	0.47
1.02	0.47
#N/A	#N/A
1.24	0.73
1.18	0.67
1.24	0.73
#N/A	#N/A
1.18	0.67
0.93	0.32
0.93	0.32
0.81	0.21
1.55	0.92
1.27	0.75
1.06	0.49
1.06	0.49
0.59	0.05
0.94	0.34
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.81	0.21
0.83	0.20
0.83	0.20
0.89	0.28
1.18	0.64
1.18	0.64
0.77	0.15
0.83	0.27
0.75	0.14
1.02	0.45
1.40	0.84
1.40	0.84
1.23	0.65
1.09	0.52
1.19	0.60
#N/A	#N/A
1.07	0.53
1.07	0.53

1.29	0.79
1.07	0.53
1.29	0.79
1.23	0.66
0.78	0.18
1.08	0.51
1.30	0.80
0.88	0.26
0.88	0.26
1.40	0.88
0.91	0.32
0.91	0.32
1.27	0.78
1.14	0.62
#N/A	#N/A
#N/A	#N/A
1.08	0.53
1.18	0.67
1.27	0.64
1.27	0.64
1.06	0.51
1.31	0.80
1.01	0.45
0.87	0.24
0.87	0.24
#N/A	#N/A
1.38	0.86
1.36	0.86
1.38	0.86
1.23	0.73
1.37	0.84
1.37	0.84
1.11	0.54
1.11	0.54
1.11	0.56
1.35	0.81
1.35	0.81
1.20	0.69
1.20	0.69
1.08	0.53
1.08	0.53
0.95	0.35
0.95	0.35
1.26	0.75
1.26	0.75
#N/A	#N/A
#N/A	#N/A
1.13	0.59
1.13	0.59
1.14	0.62
#N/A	#N/A

1.45	0.91
1.45	0.91
0.75	0.13
0.75	0.13
0.58	0.05
#N/A	#N/A
1.47	0.60
1.09	0.54
1.36	0.86
1.36	0.86
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.07	0.53
1.16	0.65
1.16	0.65
1.25	0.70
1.27	0.78
0.93	0.32
#N/A	#N/A
1.21	0.67
1.21	0.67
1.33	0.75
0.77	0.15
0.77	0.15
0.93	0.32
1.04	0.47
1.28	0.75
1.28	0.75
#N/A	#N/A
#N/A	#N/A
0.71	0.12
0.91	0.32
0.72	0.11
1.04	0.47
0.98	0.40
1.06	0.49
0.72	0.14
0.85	0.28
0.85	0.28
0.96	0.37
1.46	0.83
1.46	0.83
1.07	0.50
0.96	0.39
1.14	0.62
1.14	0.62
#N/A	#N/A

1.14	0.62
1.14	0.61
0.99	0.39
1.39	0.87
1.39	0.87
#N/A	#N/A
0.69	0.09
0.69	0.09
0.99	0.42
0.99	0.42
0.97	0.37
1.10	0.56
1.13	0.60
1.13	0.60
1.59	0.88
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.90	0.28
1.04	0.47
0.89	0.26
0.89	0.26
1.40	0.77
1.20	0.70
1.25	0.75
1.25	0.75
1.21	0.70
1.08	0.52
1.44	0.89
1.08	0.52
1.44	0.89
1.01	0.46
1.01	0.46
1.08	0.52
#N/A	#N/A
1.60	0.95
1.60	0.95
1.60	0.95
1.10	0.55
0.55	0.04
1.08	0.53
#N/A	#N/A
1.07	0.51
1.07	0.51
#N/A	#N/A
#N/A	#N/A
0.81	0.21
0.81	0.21
1.14	0.59
1.14	0.59
1.01	0.43

0.76	0.14
0.83	0.24
1.04	0.47
0.82	0.20
0.82	0.20
1.07	0.52
#N/A	#N/A
0.97	0.37
0.86	0.25
1.65	0.77
1.65	0.77
1.16	0.63
0.79	0.16
1.10	0.54
0.79	0.16
1.10	0.54
1.86	0.93
0.92	0.34
0.97	0.38
#N/A	#N/A
#N/A	#N/A
0.74	0.16
0.74	0.16
1.08	0.53
1.05	0.49
1.05	0.49
0.99	0.40
1.17	0.64
1.17	0.64
1.06	0.49
1.06	0.49
1.12	0.59
1.30	0.80
0.81	0.25
1.09	0.54
1.09	0.54
1.00	0.44
1.08	0.53
1.08	0.53
1.18	0.67
1.42	0.83
1.17	0.66
2.25	1.00
1.21	0.63
1.21	0.63
1.65	0.90
1.65	0.90
0.74	0.15
0.74	0.15
1.39	0.83
1.41	0.89



1.41	0.89
1.68	0.88
1.68	0.88
0.34	0.01
1.33	0.78
1.36	0.83
#N/A	#N/A
0.92	0.35
#N/A	#N/A
0.92	0.35
1.23	0.72
1.12	0.59
0.94	0.37
1.05	0.48
#N/A	#N/A
0.85	0.22
0.85	0.22
1.13	0.60
1.21	0.70
0.91	0.30
#N/A	#N/A
1.43	0.90
1.26	0.76
1.26	0.76
1.19	0.68
1.05	0.48
1.13	0.59
1.13	0.59
0.76	0.14
0.96	0.36
0.92	0.31
0.96	0.36
0.92	0.31
1.12	0.55
1.17	0.64
1.17	0.64
1.11	0.56
0.96	0.36
0.96	0.36
1.10	0.56
1.10	0.56
1.16	0.60
1.49	0.89
1.49	0.89
1.00	0.41
1.09	0.53
1.15	0.59
0.88	0.26
#N/A	#N/A
#N/A	#N/A
1.42	0.87

1.04	0.48
1.09	0.54
1.09	0.54
1.17	0.64
1.02	0.43
0.98	0.39
1.10	0.55
0.93	0.32
1.18	0.67
1.18	0.67
1.09	0.54
1.09	0.54
0.88	0.34
1.20	0.68
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.89	0.82
1.74	0.96
1.74	0.96
1.29	0.79
1.29	0.79
1.45	0.79
1.29	0.74
1.37	0.81
#N/A	#N/A
0.99	0.40
1.31	0.77
0.99	0.40
1.43	0.87
0.79	0.16
0.79	0.16
1.01	0.48
1.18	0.63
1.15	0.62
1.10	0.56
1.20	0.65
1.30	0.77
1.30	0.77
1.24	0.74
0.73	0.12
1.06	0.50
1.45	0.89
1.05	0.49
1.15	0.63
1.25	0.70
#N/A	#N/A
#N/A	#N/A
1.21	0.66
0.98	0.39
0.90	0.34

0.90	0.34
0.90	0.34
0.90	0.34
1.05	0.48
1.27	0.77
1.27	0.77
1.28	0.79
0.70	0.10
#N/A	#N/A
0.80	0.19
#N/A	#N/A
1.17	0.62
0.79	0.16
0.84	0.23
0.87	0.24
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.04	0.48
1.04	0.48
1.03	0.45
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.02	0.44
1.02	0.44
1.70	0.96
1.07	0.52
0.95	0.34
#N/A	#N/A
1.02	0.44
1.02	0.44
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.85	0.23
0.85	0.23
1.10	0.56
1.48	0.68
0.92	0.31
0.92	0.31
#N/A	#N/A
#N/A	#N/A
1.12	0.59
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.12	0.59
0.91	0.31
0.91	0.31

#N/A	#N/A
1.06	0.50
1.06	0.50
#N/A	#N/A
1.20	0.63
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.78	0.16
0.78	0.16
#N/A	#N/A
0.78	0.16
1.38	0.87
1.35	0.81
0.72	0.14
1.13	0.58
#N/A	#N/A
1.17	0.60
1.17	0.60
1.15	0.54
1.15	0.54
0.90	0.27
0.89	0.29
1.37	0.53
#N/A	#N/A
0.86	0.27
0.86	0.27
1.21	0.71
0.70	0.11
1.31	0.77
#N/A	#N/A
1.12	0.57
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.39	0.01
1.25	0.75
1.38	0.83
1.38	0.83
1.18	0.66
1.29	0.79
1.29	0.79
1.14	0.62
1.18	0.65
1.18	0.65
1.18	0.65
1.18	0.65
#N/A	#N/A
1.58	0.95
1.08	0.50
1.08	0.50

1.42	0.88
1.22	0.63
1.22	0.63
0.92	0.34
1.03	0.47
0.92	0.34
1.03	0.47
#N/A	#N/A
#N/A	#N/A
1.26	0.63
1.02	0.46
1.02	0.46
1.04	0.48
1.04	0.48
0.86	0.24
1.17	0.67
1.17	0.67
1.00	0.41
1.00	0.41
1.50	0.87
1.54	0.94
1.24	0.74
1.40	0.86
1.18	0.65
#N/A	#N/A
0.90	0.28
1.18	0.64
#N/A	#N/A
0.96	0.36
1.11	0.57
0.96	0.36
0.79	0.16
0.79	0.16
1.26	0.70
1.26	0.70
1.23	0.72
0.51	0.03
0.51	0.03
1.40	0.87
1.35	0.67
1.38	0.85
#N/A	#N/A
0.93	0.40
#N/A	#N/A
1.14	0.61
1.14	0.61
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.71	0.11
#N/A	#N/A

1.10	0.55
1.10	0.55
1.06	0.50
#N/A	#N/A
0.83	0.22
1.25	0.66
#N/A	#N/A
#N/A	#N/A
0.95	0.37
1.17	0.66
0.60	0.05
0.60	0.05
1.08	0.51
0.87	0.24
0.87	0.25
0.97	0.41
1.45	0.85
0.94	0.33
0.94	0.33
0.96	0.38
0.95	0.40
1.60	0.94
1.60	0.94
#N/A	#N/A
1.15	0.59
1.15	0.59
1.15	0.58
1.22	0.72
0.94	0.33
0.94	0.33
1.23	0.71
#N/A	#N/A
1.23	0.71
0.99	0.42
0.99	0.42
1.03	0.45
1.03	0.45
1.03	0.47
1.09	0.51
1.38	0.85
1.13	0.56
1.13	0.56
#N/A	#N/A
#N/A	#N/A
1.13	0.56
1.13	0.56
#N/A	#N/A
1.22	0.67
#N/A	#N/A
0.92	0.32
#N/A	#N/A

#N/A	#N/A
0.91	0.40
0.96	0.36
1.64	0.93
1.64	0.93
0.84	0.21
0.84	0.21
1.41	0.88

5°C



UniGeneID	Name	Other Names	Promoter	Change in gene expr	HA-Htz1 CHIP	HA-Htz1 CHIP
YAL001C	TFC3	FUN24 TSV115	iYAL001C	0.23	1.44	0.64
YAL002W	VPS8	FUN15 VPT8	iYAL003W	0.83	1.40	0.62
YAL003W	EFB1	EF-1 beta TEF5	iYAL004W	-1.22	0.56	0.23
YAL004W	0	#N/A	itP(UGG)A	#N/A	0.45	0.16
YAL005C	SSA1	YG100	iYAL004W	0.25	0.56	0.23
YAL007C	ERP2		0 iYAL007C	#N/A	2.61	0.92
YAL008W	FUN14		0 iYAL009W	1.07	1.89	0.79
YAL009W	SPO7		0 iYAL010C	-0.29	2.75	0.94
YAL010C	MDM10	FUN37	iYAL010C	-3.86	2.75	0.94
YAL011W	0	SWC1	iYAL012W	0.04	#N/A	#N/A
YAL012W	CYS3	CY11 FUN35 STR1	iYAL013W	-0.90	0.56	0.23
YAL013W	DEP1	FUN54	iYAL014C	-2.82	2.26	0.86
YAL014C	UIP2	SLT2 UIP2	iYAL014C	0.51	2.26	0.86
YAL015C	NTG1	FUN33 SCR1	iYAL015C	0.31	0.45	0.21
YAL016W	TPD3	FUN32	iYAL017W	-0.33	2.51	0.92
YAL018C	0	#N/A	iYAL018C	#N/A	3.06	0.96
YAL019W	FUN30		0 iYAL020C	#N/A	3.45	0.98
YAL020C	ATS1	FUN28 KT113	iYAL020C	#N/A	3.45	0.98
YAL023C	PMT2	FUN25	iYAL023C	-2.50	2.07	0.84
YAL025C	MAK16		0 iYAL025C	-0.62	1.81	0.76
YAL027W	0	#N/A	iYAL028W	#N/A	#N/A	#N/A
YAL030W	SNC1		0 iYAL031C	0.10	4.38	1.00
YAL031C	FUN21		0 iYAL031C	#N/A	4.38	1.00
YAL032C	PRP45	FUN20	iYAL032C	#N/A	2.82	0.95
YAL033W	POP5	FUN53	iYAL034C	-1.21	1.87	0.77
YAL034C	FUN19		0 iYAL034C	0.70	1.87	0.77
YAL034W-A	MTW1	DSN3 NSL2	iYAL036C	0.84	3.43	0.98
YAL035C-A	#N/A	#N/A	iYAL034W-A	#N/A	#N/A	#N/A
YAL037W	0	#N/A	iYAL038W	2.34	#N/A	#N/A
YAL039C	CYC3		0 iYAL039C-0	0.62	0.72	0.34
YAL040C	CLN3	DAF1 FUN10 WHI1	iYAL040C	-0.34	0.34	0.09
YAL041W	CDC24	CLS4	iYAL042W	#N/A	3.19	0.97
YAL042W	ERV46	FUN9	iYAL043C	-0.16	#N/A	#N/A
YAL043C	PTA1	FUN39	iYAL043C	-2.16	#N/A	#N/A
YAL043C-A	#N/A	#N/A	iYAL042W	0.20	3.19	0.97
YAL044C	GCV3		0 iYAL044C	1.24	0.54	0.22
YAL045C	0	#N/A	iYAL045C	#N/A	#N/A	#N/A
YAL046C	0	#N/A	iYAL046C	-0.78	0.32	0.08
YAL047C	SPC72	LDB4	iYAL047C	#N/A	0.25	0.04
YAL048C	0		0 iYAL048C	#N/A	#N/A	#N/A
YAL049C	0	#N/A	iYAL049C	0.97	1.39	0.63
YAL051W	OAF1	YAF1	iYAL053W	#N/A	1.14	0.52
YAL054C	ACS1	FUN44	iYAL054C	#N/A	1.56	0.67
YAL055W	PEX22	YAF5	iYAL056W	0.77	1.36	0.61
YAL058C-A	#N/A	#N/A	iYAL058C-A	-1.30	1.03	0.47
YAL058W	CNE1	FUN48	iYAL059W	-1.62	2.14	0.85
YAL059W	ECM1		0 iYAL060W	-0.51	0.82	0.39
YAL060W	BDH1		0 iYAL061W	1.13	0.81	0.37
YAL061W	0	#N/A	iYAL062W	0.50	1.41	0.62
YAL062W	GDH3	FUN51	iYAL063C-2	-0.39	#N/A	#N/A

YAL063C	FLO9		0	iYAL063C-0	#N/A	0.85	0.40
YAL064W		0	#N/A	iYAL064C-A	#N/A	1.00	0.46
YAL065C		0	#N/A	iYAL064C-A	#N/A	1.15	0.53
YAL065C-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YAL066W		0	#N/A	#N/A	-4.14	#N/A	#N/A
YAL067C	SEO1		0	iYAL064C-A	#N/A	1.15	0.53
YAL068C		0	#N/A	iYAL064C-A	1.74	1.15	0.53
YAL069W		0	#N/A	#N/A	#N/A	#N/A	#N/A
YAR002AC	#N/A	#N/A	#N/A	#N/A	0.98	#N/A	#N/A
YAR002W	NUP60		0	iCEN1	0.93	1.14	0.51
YAR003W	SWD1	CPS50 SAF49		iYAR002C-A	0.71	3.01	0.96
YAR007C	RFA1	BUF2 FUN3 RPA1		iYAR007C	-0.82	2.83	0.95
YAR008W	SEN34	FUN4		iYAR007C	-0.37	2.83	0.95
YAR010C	#N/A	#N/A		iYARCdelta	-0.22	0.58	0.25
YAR015W	ADE1		0	iYAR014C	-0.12	3.00	0.95
YAR020C	PAU7		0	iYAR020C-C	#N/A	0.66	0.32
YAR023C		0	#N/A	iYAR023C	#N/A	1.36	0.62
YAR027W	UIP3		0	iYARWdelta	2.37	1.55	0.68
YAR028W		0	#N/A	iYAR027W	0.44	2.02	0.83
YAR029W		0	#N/A	iYAR028W	#N/A	1.23	0.55
YAR030C		0	#N/A	iYAR031W	#N/A	2.02	0.81
YAR031W	PRM9		0	iYAR028W	-0.03	1.23	0.55
YAR033W		0		0 iYAR031W	0.60	2.02	0.81
YAR035W	YAT1		0	iYARWdelta	#N/A	0.64	0.31
YAR037W	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YAR040C	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YAR042W	SWH1	OSH1		iYAR035W	#N/A	1.49	0.66
YAR043C	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YAR044W	OSH1		0	iYAR042W	-0.62	0.24	0.05
YAR047C		0	#N/A	iYAR047C-C	#N/A	#N/A	#N/A
YAR052C	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YAR053W		0	#N/A	iYAR050W	-1.24	1.40	0.62
YAR060C		0	#N/A	iYAR060C	#N/A	1.03	0.47
YAR061W		0	#N/A	iYAR060C	#N/A	1.03	0.47
YAR062W		0	#N/A	iYAR061W	#N/A	0.44	0.18
YAR064W		0	#N/A	iYAR062W	#N/A	0.92	0.42
YAR066W		0	#N/A	iYAR064W	#N/A	1.21	0.54
YAR068W		0	#N/A	iYAR066W	-2.38	0.42	0.17
YAR069C		0	#N/A	iYAR069C	#N/A	1.44	0.65
YAR070C		0	#N/A	iYAR070C	-2.46	2.45	0.90
YAR071W	PHO11		0	iYAR070C	#N/A	2.45	0.90
YAR073W	IMD1		0	iYAR071W	1.29	1.14	0.52
YAR074C	#N/A	#N/A		#N/A	0.83	#N/A	#N/A
YAR075W		0	#N/A	iYAR071W	0.59	1.14	0.52
YBL001C	ECM15		0	iYBL001C	0.88	0.93	0.43
YBL002W	HTB2		0	iYBL003C	0.55	0.33	0.13
YBL003C	HTA2	H2A2		iYBL003C	-0.43	0.33	0.13
YBL004W	UTP20		0	itS(AGA)B	#N/A	2.61	0.93
YBL005W-A	#N/A	#N/A		iYBL005W	-0.23	0.40	0.18
YBL006C		0		0 iYBL006C	-1.31	#N/A	#N/A
YBL007C	SLA1		0	iYBL007C	-1.50	1.37	0.62

YBL010C		0	#N/A	iYBL010C	#N/A	2.47	0.91
YBL011W	SCT1	GAT2		iYBL013W	-1.51	0.98	0.47
YBL013W	FMT1			0 iYBL014C	#N/A	4.15	0.99
YBL014C	RRN6			0 iYBL014C	-0.57	4.15	0.99
YBL015W	ACH1			0 iYBL016W	-0.26	1.70	0.74
YBL016W	FUS3	DAC2		iYBL017C	#N/A	1.27	0.58
YBL017C	PEP1	VPS10 VPT1		iYBL017C	#N/A	1.27	0.58
YBL018C	POP8			0 iYBL018C	#N/A	1.71	0.74
YBL019W	APN2	ETH1		iYBL020W	0.40	0.80	0.36
YBL020W	RFT1			0 iYBL021C	0.18	#N/A	#N/A
YBL021C	HAP3			0 iYBL021C	#N/A	#N/A	#N/A
YBL022C	PIM1	LON1 Lon		iYBL022C	-0.28	1.53	0.67
YBL023C	MCM2			0 iYBL023C	-0.99	1.20	0.54
YBL024W	NCL1	TRM4		iYBL025W	-0.66	1.10	0.50
YBL025W	RRN10			0 iYBL026W	#N/A	#N/A	#N/A
YBL028C		0	#N/A	iYBL028C	#N/A	0.11	0.01
YBL029W		0	#N/A	iYBL030C-1	0.80	0.30	0.08
YBL030C	PET9	AAC2 ANC2 OP1		iYBL030C-0	1.49	0.83	0.40
YBL031W	SHE1			0 iYBL032W	#N/A	1.70	0.72
YBL032W	HEK2	KHD1		iYBL033C	#N/A	2.14	0.85
YBL033C	RIB1			0 iYBL033C	-0.25	2.14	0.85
YBL036C		0	#N/A	iYBL036C	0.62	#N/A	#N/A
YBL038W	MRPL16			0 iYBL039C	#N/A	1.50	0.66
YBL039C	URA7			0 iYBL039C	-1.04	1.50	0.66
YBL040C	ERD2			0 iYBL040C	1.34	1.65	0.71
YBL041W	PRE7	PRS3		iYBL042C	0.64	0.44	0.19
YBL042C	FUI1			0 iYBL042C	-0.78	0.44	0.19
YBL043W	ECM13			0 iYBL044W	0.29	1.80	0.75
YBL044W		0	#N/A	iYBL045C	#N/A	1.03	0.47
YBL046W		0	#N/A	iYBL047C	-1.30	2.95	0.96
YBL048W		0	#N/A	iYBL050W	#N/A	0.66	0.30
YBL049W		0		0 iYBL050W	#N/A	0.66	0.30
YBL050W	SEC17			0 iYBL051C	#N/A	3.44	0.98
YBL051C	PIN4	MDT1		iYBL051C	-0.99	3.44	0.98
YBL053W		0	#N/A	iYBL054W	#N/A	0.46	0.21
YBL054W		0	#N/A	iYBL055C	#N/A	1.67	0.71
YBL055C		0	#N/A	iYBL055C	0.06	1.67	0.71
YBL056W	PTC3			0 iYBL057C	0.33	2.67	0.94
YBL057C		0		0 iYBL057C	#N/A	2.67	0.94
YBL058W	SHP1			0 iYBL059W	0.32	1.81	0.75
YBL059W		0	#N/A	iYBL060W	0.13	1.37	0.63
YBL060W		0	#N/A	iYBL061C	0.75	1.75	0.76
YBL061C	SKT5	CAL2 CHS4 CSD4		iYBL061C	0.12	1.75	0.76
YBL062W		0	#N/A	iYBL063W	-0.02	0.26	0.05
YBL063W	KIP1	CIN9		iYBL064C	0.90	2.14	0.85
YBL064C		0 mTPx		iYBL064C	1.35	2.14	0.85
YBL065W		0	#N/A	iYBL067C	#N/A	0.75	0.34
YBL067C	UBP13			0 iYBL067C	#N/A	0.75	0.34
YBL068W	PRS4			0 iYBL069W	-0.94	1.71	0.74
YBL069W	AST1			0 iYBL071C	-0.90	0.91	0.41
YBL070C		0	#N/A	iYBL069W	#N/A	1.71	0.74

YBL071C	0	#N/A	iYBL071C	0.45	0.91	0.41
YBL072C	RPS8A		0 iYBL072C	-1.34	0.85	0.40
YBL073W	0	#N/A	iYBL075C	#N/A	0.19	0.04
YBL074C	AAR2		0 iYBL073W	#N/A	#N/A	#N/A
YBL075C	SSA3	HSP70	iYBL075C	#N/A	0.19	0.04
YBL077W	0	#N/A	iYBL078C	-0.21	#N/A	#N/A
YBL078C	AUT7	APG8 AUT7 CVT5	iYBL078C	#N/A	#N/A	#N/A
YBL080C	PET112		0 iYBL080C	-0.21	2.37	0.89
YBL081W	0	#N/A	iYBL082C	-0.46	2.59	0.92
YBL082C	RHK1	ALG3	iYBL082C	-1.11	2.59	0.92
YBL083C	0	#N/A	iYBL082C	-0.87	2.59	0.92
YBL086C	0	#N/A	iYBL086C	-0.60	0.90	0.41
YBL087C	RPL23A		0 iYBL087C	-0.62	0.28	0.09
YBL088C	TEL1		0 iYBL088C	#N/A	0.93	0.43
YBL089W	0		0 iYBL090W	#N/A	#N/A	#N/A
YBL090W	MRP21	MRP50	iYBL091C	#N/A	#N/A	#N/A
YBL091C	MAP2		0 iYBL091C	-0.64	#N/A	#N/A
YBL092W	RPL32		0 iYBL093C	-1.54	0.49	0.19
YBL093C	ROX3	NUT3 SSN7	iYBL093C	#N/A	0.49	0.19
YBL094C	0	#N/A	iYBL094C	0.29	0.36	0.11
YBL095W	0	#N/A	iYBL097W	0.43	#N/A	#N/A
YBL096C	0	#N/A	iYBL094C	-0.31	0.36	0.11
YBL097W	BRN1		0 iYBL098W	#N/A	1.90	0.78
YBL098W	BNA4		0 iYBL099W	1.10	0.86	0.41
YBL099W	ATP1		0 itF(GAA)B	1.10	0.45	0.18
YBL100C	0	#N/A	iYBL099W	1.17	0.86	0.41
YBL101C	ECM21		0 iYBL101C	0.63	1.06	0.48
YBL101W-A	#N/A	#N/A	iYBL101C	0.31	1.06	0.48
YBL102W	SFT2		0 iYBL103C	0.23	2.01	0.81
YBL103C	RTG3		0 iYBL103C	#N/A	2.01	0.81
YBL107C	0	#N/A	iYBL107C	#N/A	#N/A	#N/A
YBL109W	0	#N/A	iYBL111C	-0.70	0.61	0.27
YBL111C	0	#N/A	iYBL111C	-0.61	0.61	0.27
YBL112C	0	#N/A	iYBL111C	#N/A	0.61	0.27
YBL113C	0	#N/A	iYBL111C	0.12	0.61	0.27
YBLOO5W	#N/A	#N/A	#N/A	0.89	#N/A	#N/A
YBR001C	NTH2		0 iYBR001C	1.05	0.81	0.37
YBR002C	RER2		0 iYBR002C	-0.05	#N/A	#N/A
YBR003W	COQ1		0 iYBR002C	0.86	#N/A	#N/A
YBR004C	0		0 iYBR004C	2.27	1.52	0.66
YBR005W	0		0 iYBR004C	1.65	1.52	0.66
YBR006W	UGA2	UGA5	iYBR005W	#N/A	1.52	0.66
YBR009C	HHF1		0 iYBR009C	0.47	0.32	0.13
YBR010W	HHT1	BUR5 SIN2	iYBR009C	-0.05	0.32	0.13
YBR011C	IPP1	PPA1	iYBR011C	-0.30	1.42	0.63
YBR012C	0	#N/A	iYBR013C	#N/A	#N/A	#N/A
YBR012W-A	#N/A	#N/A	iYBR013C	-0.09	#N/A	#N/A
YBR013C	0	#N/A	iYBR013C	#N/A	#N/A	#N/A
YBR014C	0	#N/A	iYBR014C	-0.33	0.50	0.20
YBR016W	0	#N/A	iYBR015C	0.75	1.67	0.71
YBR018C	GAL7		0 iYBR018C	2.20	2.04	0.82

YBR019C	GAL10		0	iYBR019C	#N/A	2.37	0.89
YBR020W	GAL1		0	iYBR019C	0.31	2.37	0.89
YBR022W		0	#N/A	iYBR021W	0.09	1.77	0.75
YBR024W	SCO2		0	iYBR023C	#N/A	#N/A	#N/A
YBR025C		0	#N/A	iYBR025C	0.66	1.72	0.74
YBR026C	MRF1'	MRF1 MRF1'		iYBR027C	0.78	#N/A	#N/A
YBR028C		0	#N/A	iYBR028C	#N/A	1.05	0.49
YBR029C	CDS1	CDG1		iYBR029C	0.30	2.13	0.84
YBR030W		0	#N/A	iYBR029C	0.48	2.13	0.84
YBR031W	RPL4A		0	iYBR030W	-0.79	#N/A	#N/A
YBR032W		0	#N/A	iYBR031W	0.71	#N/A	#N/A
YBR033W	EDS1		0	iYBR032W	-0.57	1.31	0.59
YBR034C	HMT1	HCP1 ODP1 RMT1		iYBR034C	-0.24	1.25	0.56
YBR035C	PDX3		0	iYBR035C	0.79	1.38	0.63
YBR036C	CSG2	CLS2		iYBR036C	1.15	2.39	0.89
YBR037C	SCO1	PET161		iYBR037C	-0.94	#N/A	#N/A
YBR039W	ATP3		0	iYBR038W	0.81	1.21	0.55
YBR040W	FIG1		0	iYBR039W	#N/A	1.01	0.48
YBR044C	TCM62		0	iYBR044C	1.10	1.29	0.58
YBR045C	GIP1		0	iYBR045C	#N/A	0.81	0.38
YBR047W		0		iYBR046C	#N/A	1.26	0.56
YBR050C	REG2		0	iYBR051W	2.01	2.40	0.89
YBR051W		0	#N/A	iYBR049C	#N/A	1.66	0.72
YBR053C		0	#N/A	iYBR053C-C	1.39	0.97	0.44
YBR054W	YRO2		0	iYBR053C-1	2.68	1.11	0.50
YBR057C	MUM2	SPOT8		iYBR057C	#N/A	1.03	0.48
YBR060C	ORC2	RRR1 SIR5		iYBR060C-C	-0.97	1.17	0.54
YBR061C	TRM7		0	iYBR061C	#N/A	#N/A	#N/A
YBR062C		0	#N/A	iYBR062C	0.91	1.23	0.57
YBR063C		0	#N/A	iYBR064W	0.50	#N/A	#N/A
YBR064W		0	#N/A	iYBR062C	#N/A	1.23	0.57
YBR065C	ECM2	SLT11		iYBR065C	-1.46	2.20	0.87
YBR066C	NRG2		0	iYBR066C	-0.51	0.57	0.24
YBR067C	TIP1		0	iYBR067C	#N/A	0.41	0.14
YBR068C	BAP2		0	iYBR068C	1.58	0.17	0.03
YBR069C	TAT1	VAP1		iYBR069C	-0.85	0.35	0.10
YBR070C		0	#N/A	iYBR070C	0.74	#N/A	#N/A
YBR071W		0	#N/A	iYBR070C	1.62	#N/A	#N/A
YBR072W	HSP26		0	iYBR071W	3.12	1.22	0.56
YBR074W		0	#N/A	iYBR073W	#N/A	1.40	0.62
YBR075W		0	#N/A	iYBR074W	0.25	0.25	0.04
YBR076W	ECM8		0	iYBR075W	4.19	0.84	0.39
YBR077C		0	#N/A	iYBR077C	#N/A	0.18	0.03
YBR082C	UBC4		0	iYBR082C-C	0.24	0.75	0.35
YBR083W	TEC1	ROC1		iYBR082C-1	-1.62	0.21	0.03
YBR084C-A	RPL19A		0	iYBR084C-A	-0.69	0.64	0.28
YBR085W	AAC3	ANC3		iYBR084C-A	-0.32	0.64	0.28
YBR087W	RFC5		0	iYBR086C	-0.93	1.05	0.48
YBR088C	POL30	PCNA		iYBR089W	-2.40	1.16	0.53
YBR089W		0	#N/A	iYBR087W	-1.94	#N/A	#N/A
YBR090C		0	#N/A	iYBR090C	#N/A	#N/A	#N/A

YBR090C-A	#N/A	#N/A	#N/A	0.79	#N/A	#N/A
YBR091C	MRS5	TIM12	iYBR091C	-1.25	#N/A	#N/A
YBR092C	PHO3		0 iYBR092C	-1.70	0.73	0.34
YBR093C	PHO5		0 iYBR093C	#N/A	#N/A	#N/A
YBR095C	0		0 iYBR095C	0.46	1.71	0.74
YBR096W	0	#N/A	iYBR095C	1.64	1.71	0.74
YBR098W	MMS4	SLX2	iYBR097W	#N/A	1.01	0.46
YBR099C	0	#N/A	iYBR100W	1.81	0.36	0.11
YBR100W	0	#N/A	iYBR097W	#N/A	1.01	0.46
YBR101C	0		0 iYBR101C	#N/A	#N/A	#N/A
YBR103W	SIF2	EMB1	iYBR102C	-0.66	#N/A	#N/A
YBR104W	YMC2		0 iYBR103W	0.04	1.43	0.64
YBR105C	VID24	GID4	iYBR105C	0.35	0.27	0.07
YBR106W	PHO88		0 iYBR105C	#N/A	0.27	0.07
YBR107C	IML3	MCM19	iYBR107C	#N/A	#N/A	#N/A
YBR108W	0	#N/A	iYBR107C	#N/A	#N/A	#N/A
YBR109C	CMD1		0 iYBR109C	0.48	1.46	0.66
YBR110W	ALG1		0 iYBR109C	-1.15	1.46	0.66
YBR111C	YSA1	RMA2	iYBR111C	0.00	#N/A	#N/A
YBR112C	CYC8	CRT8 SSN6	iYBR113W	-1.18	0.53	0.22
YBR113W	0	#N/A	iYBR111C	#N/A	#N/A	#N/A
YBR116C	0	#N/A	iYBR117C	#N/A	0.59	0.25
YBR117C	TKL2		0 iYBR117C	#N/A	0.59	0.25
YBR118W	TEF2	EF-1 alpha	iYBR117C	-0.70	0.59	0.25
YBR119W	MUD1		0 iYBR118W	#N/A	#N/A	#N/A
YBR120C	CBP6		0 iYBR120C	#N/A	1.21	0.56
YBR122C	MRPL36		0 iYBR122C	0.14	1.87	0.78
YBR123C	TFC1		0 iYBR124W	-0.55	0.49	0.19
YBR124W	0	#N/A	iYBR122C	#N/A	1.87	0.78
YBR125C	PTC4	GCT1	iYBR125C	#N/A	#N/A	#N/A
YBR126C	TPS1	BYP1 CIF1 FDP1 G	iYBR126C	1.27	1.35	0.62
YBR127C	VMA2	ATPSV VAT2	iYBR127C	0.09	1.94	0.79
YBR128C	APG14	APG14 CVT12	iYBR128C	-0.16	2.34	0.88
YBR129C	OPY1		0 iYBR129C	2.55	2.73	0.93
YBR130C	SHE3		0 iYBR130C	-0.68	#N/A	#N/A
YBR131W	CCZ1	CVT16	iYBR130C	#N/A	#N/A	#N/A
YBR132C	AGP2		0 iYBR132C	3.15	0.41	0.15
YBR133C	HSL7		0 iYBR134W	#N/A	#N/A	#N/A
YBR135W	CKS1		0 iYBR134W	-1.33	#N/A	#N/A
YBR136W	MEC1	ESR1 SAD3	iYBR135W	#N/A	#N/A	#N/A
YBR137W	0	#N/A	iYBR136W	-0.46	2.15	0.85
YBR139W	0	#N/A	iYBR138C	1.46	1.45	0.64
YBR141C	0	#N/A	iYBR141C	-0.80	1.63	0.70
YBR144C	0	#N/A	iYBR144C	#N/A	1.19	0.55
YBR145W	ADH5		0 iYBR144C	2.55	1.19	0.55
YBR146W	MRPS9		0 iYBR145W	-0.24	2.22	0.87
YBR148W	YSW1		0 iYBR147W	#N/A	#N/A	#N/A
YBR149W	ARA1		0 iYBR148W	0.64	#N/A	#N/A
YBR150C	TBS1		0 iYBR150C	#N/A	1.46	0.65
YBR151W	APD1		0 iYBR150C	0.72	1.46	0.65
YBR152W	SPP381		0 iYBR151W	#N/A	1.00	0.46



YBR153W	RIB7		0	iYBR152W	0.63	#N/A	#N/A
YBR154C	RPB5		0	iYBR154C	-0.49	#N/A	#N/A
YBR155W	CNS1		0	iYBR154C	-1.28	#N/A	#N/A
YBR157C	ICS2		0	iYBR157C-0	0.62	0.41	0.14
YBR158W	CST13	CST13 ICS4		iYBR157C-1	-0.66	0.22	0.04
YBR159W	0	#N/A		iYBR158W	-0.27	2.07	0.83
YBR160W	CDC28	CDK1 HSL5 SRM5		iYBR159W	-0.87	#N/A	#N/A
YBR161W	0		0	iYBR160W	0.43	0.93	0.44
YBR162C	TOS1		0	iYBR162C	0.27	0.41	0.17
YBR162W-A	YSY6		0	iYBR162C	0.31	0.41	0.17
YBR164C	ARL1	DLP2		iYBR164C	-0.50	1.57	0.68
YBR165W	UBS1		0	iYBR164C	#N/A	1.57	0.68
YBR166C	TYR1		0	iYBR166C	-0.07	2.13	0.84
YBR167C	POP7	RPP2		iYBR167C	1.48	1.22	0.54
YBR168W	0		0	iYBR167C	0.82	1.22	0.54
YBR169C	SSE2		0	iYBR169C	1.59	1.04	0.47
YBR170C	NPL4	HRD4		iYBR170C	#N/A	#N/A	#N/A
YBR171W	SEC66	HSS1 SEC71		iYBR170C	-0.86	#N/A	#N/A
YBR172C	SMY2		0	iYBR172C	#N/A	0.88	0.41
YBR173C	UMP1		0	iYBR173C	-0.28	1.95	0.81
YBR174C	0	#N/A		iYBR175W	#N/A	1.49	0.65
YBR175W	SWD3	CPS30 SAF35		iYBR173C	1.36	1.95	0.81
YBR176W	ECM31		0	iYBR175W	-0.24	1.49	0.65
YBR177C	EHT1		0	iYBR178W	1.09	#N/A	#N/A
YBR178W	0	#N/A		iYBR176W	#N/A	0.35	0.14
YBR180W	DTR1		0	iYBR179C	#N/A	2.12	0.85
YBR181C	RPS6B	LPG18 RPS101 RPS102		iYBR181C	-1.49	0.72	0.33
YBR182C	SMP1		0	iYBR182C	#N/A	0.77	0.36
YBR183W	YPC1		0	iYBR182C	3.10	0.77	0.36
YBR184W	0	#N/A		iYBR183W	#N/A	0.51	0.21
YBR185C	MBA1		0	iYBR185C	-0.41	2.99	0.95
YBR187W	0	#N/A		iYBR186W	-0.24	0.74	0.34
YBR188C	NTC20		0	iYBR188C	-0.32	2.14	0.85
YBR189W	RPS9B	RPS13A SUP46		iYBR188C	-1.00	2.14	0.85
YBR190W	0	#N/A		iYBR189W	#N/A	0.65	0.29
YBR191W	RPL21A	URP1		iYBR189W	-0.92	0.65	0.29
YBR192W	RIM2		0	iYBR191W	#N/A	0.96	0.46
YBR193C	MED8		0	iYBR193C	-1.99	0.98	0.44
YBR194W	0		0	iYBR193C	#N/A	0.98	0.44
YBR195C	MSI1	CAC3		iYBR195C	-0.26	1.78	0.75
YBR196C	PGI1	CDC30		iYBR196C	-0.70	0.20	0.04
YBR197C	0	#N/A		iYBR197C	-2.22	#N/A	#N/A
YBR199W	KTR4		0	iYBR198C	0.80	2.40	0.89
YBR200W	BEM1	SRO1		iYBR199W	0.08	1.05	0.48
YBR201W	DER1		0	iYBR200W	-0.81	1.77	0.74
YBR202W	CDC47	MCM7		iYBR201W-	-1.42	#N/A	#N/A
YBR204C	0	#N/A		iYBR204C	1.04	2.93	0.96
YBR205W	KTR3		0	iYBR204C	-1.46	2.93	0.96
YBR206W	0	#N/A		iYBR204C	-1.52	2.93	0.96
YBR209W	0	#N/A		iYBR208C	#N/A	1.58	0.69
YBR210W	0		0	itE(UUC)B	1.07	2.12	0.84

YBR211C	AME1	ARP100	iYBR211C	-0.24	1.65	0.71
YBR213W	MET8		0 iYBR212W	#N/A	0.97	0.46
YBR214W	SDS24		0 iYBR213W	0.61	2.60	0.92
YBR215W	HPC2		0 iYBR214W	1.49	3.25	0.98
YBR216C	0		0 iYBR216C	#N/A	2.08	0.84
YBR217W	APG12	APG12	iYBR216C	#N/A	2.08	0.84
YBR219C	0	#N/A	iYBR220C	-1.90	1.85	0.78
YBR220C	0	#N/A	iYBR220C	-1.06	1.85	0.78
YBR221C	PDB1		0 iYBR221C	0.51	1.42	0.63
YBR222C	FAT2	FAT2	iYBR222C	0.20	1.11	0.51
YBR223C	TDP1		0 iYBR227C	-2.11	1.05	0.48
YBR225W	0	#N/A	iYBR222C	-0.47	1.11	0.51
YBR226C	0	#N/A	iYBR227C	#N/A	1.05	0.48
YBR228W	SLX1		0 iYBR227C	1.26	1.05	0.48
YBR229C	ROT2	GLS2	iYBR229C	-0.79	3.25	0.98
YBR230C	0	#N/A	iYBR230C	0.85	0.91	0.44
YBR231C	AOR1	AOR1	iYBR231C	-0.55	1.39	0.62
YBR232C	0	#N/A	iYBR233W	#N/A	2.56	0.92
YBR233W	PBP2	HEK1	iYBR231C	-1.86	1.39	0.62
YBR234C	ARC40		0 iYBR234C	0.50	2.44	0.90
YBR236C	ABD1		0 iYBR236C	0.13	#N/A	#N/A
YBR238C	0	#N/A	iYBR238C	#N/A	0.94	0.45
YBR240C	THI2	PHO6	iYBR240C	#N/A	1.86	0.77
YBR241C	0	#N/A	iYBR241C	0.30	1.53	0.69
YBR242W	0	#N/A	iYBR241C	-0.17	1.53	0.69
YBR243C	ALG7	TUR1	iYBR243C	-0.56	1.69	0.73
YBR244W	GPX2	AMI1	iYBR243C	-1.19	1.69	0.73
YBR246W	0	#N/A	iYBR244W	0.40	#N/A	#N/A
YBR247C	ENP1	MEG1	iYBR247C	-1.62	1.68	0.72
YBR248C	HIS7		0 iYBR248C	0.87	0.71	0.33
YBR249C	ARO4		0 iYBR249C	-0.34	0.70	0.32
YBR250W	0	#N/A	iYBR249C	#N/A	0.70	0.32
YBR251W	MRPS5		0 iYBR250W	0.71	2.80	0.95
YBR252W	DUT1		0 iYBR251W	#N/A	1.36	0.62
YBR253W	SRB6		0 iYBR252W	1.74	#N/A	#N/A
YBR254C	TRS20		0 iYBR254C	#N/A	2.96	0.96
YBR255W	0	#N/A	iYBR254C	1.75	2.96	0.96
YBR256C	RIB5		0 iYBR256C	1.85	1.56	0.70
YBR257W	POP4		0 iYBR256C	1.09	1.56	0.70
YBR258C	SHG1	CPS15	iYBR258C	#N/A	1.66	0.71
YBR259W	0	#N/A	iYBR258C	#N/A	1.66	0.71
YBR260C	RGD1		0 iYBR260C	#N/A	4.05	0.99
YBR261C	0	#N/A	iYBR261C	-0.72	1.97	0.81
YBR262C	0		0 iYBR264C	0.60	1.71	0.73
YBR263W	SHM1	SHMT1 TMP3	iYBR261C	-0.81	1.97	0.81
YBR264C	YPT10		0 iYBR264C	-1.49	1.71	0.73
YBR265W	TSC10		0 iYBR264C	-0.20	1.71	0.73
YBR266C	0	#N/A	iYBR267W	#N/A	#N/A	#N/A
YBR267W	0		0 iYBR265W	-1.37	1.27	0.57
YBR268W	MRPL37		0 iYBR267W	0.01	#N/A	#N/A
YBR269C	0		0 iYBR269C	#N/A	0.72	0.33



YBR270C	0	#N/A	iYBR270C	#N/A	2.73	0.93
YBR271W	0	#N/A	iYBR270C	-0.50	2.73	0.93
YBR272C	HSM3		0 iYBR272C	0.19	#N/A	#N/A
YBR273C	0		0 iYBR273C	-0.08	3.43	0.98
YBR274W	CHK1		0 iYBR273C	1.40	3.43	0.98
YBR275C	RIF1		0 iYBR275C	#N/A	1.49	0.66
YBR276C	PPS1		0 iYBR276C	#N/A	1.59	0.71
YBR277C	0	#N/A	iYBR278W	#N/A	1.98	0.80
YBR278W	DPB3		0 iYBR276C	#N/A	1.59	0.71
YBR279W	PAF1		0 iYBR278W	0.67	1.98	0.80
YBR280C	0	#N/A	iYBR280C	0.42	#N/A	#N/A
YBR281C	0	#N/A	iYBR281C	#N/A	#N/A	#N/A
YBR282W	MRPL27		0 iYBR281C	#N/A	#N/A	#N/A
YBR283C	SSH1		0 iYBR283C	0.12	2.11	0.83
YBR284W	0	#N/A	iYBR283C	#N/A	2.11	0.83
YBR285W	0	#N/A	iYBR284W	#N/A	1.19	0.55
YBR286W	APE3 APY1		iYBR285W	0.01	1.79	0.76
YBR287W	0		0 iYBR286W	2.71	1.35	0.62
YBR288C	APM3 YKS6		iYBR288C	0.53	2.57	0.92
YBR289W	SNF5 HAF4 SWI10 TYE4		iYBR288C	#N/A	2.57	0.92
YBR290W	BSD2		0 iYBR289W	#N/A	1.15	0.52
YBR291C	CTP1		0 iYBR291C	1.01	0.80	0.37
YBR292C	0	#N/A	iYBR292C-0	#N/A	1.48	0.65
YBR293W	0	#N/A	iYBR292C-1	#N/A	2.26	0.88
YBR294W	SUL1 SFP2		iYBR293W	#N/A	1.15	0.52
YBR295W	PCA1 CAD2 PAY2		iYBR294W	1.42	1.68	0.72
YBR296C	PHO89 ITN1		iYBR296C-0	3.62	#N/A	#N/A
YBR297W	MAL33 MAL3R		iYBR296C-1	2.52	1.68	0.73
YBR298C	MAL31 MAL3T		iYBR298C	3.21	2.38	0.89
YBR299W	MAL32 MAL3S		iYBR298C	#N/A	2.38	0.89
YBR300C	0	#N/A	iYBR301W	#N/A	1.87	0.79
YBR301W	DAN3		0 iYBR299W	#N/A	1.23	0.56
YBR302C	COS2		0 #N/A	#N/A	#N/A	#N/A
YCL001W	RER1		0 iYCL011C	#N/A	2.67	0.93
YCL002C	0	#N/A	iYCRCdelta	#N/A	0.78	0.36
YCL003W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCL004W	PGS1 PEL1		iYCL011C	#N/A	2.67	0.93
YCL005W	0	#N/A	iYCL011C	0.01	2.67	0.93
YCL006C	#N/A	#N/A	iYCRCdelta	#N/A	0.78	0.36
YCL007C	CWH36	#N/A	iYCRCdelta	#N/A	0.78	0.36
YCL008C	STP22 VPS23		iYCRCdelta	#N/A	0.78	0.36
YCL009C	ILV6		0 iYCRCdelta	-0.13	0.78	0.36
YCL010C	SGF29		0 iYCRCdelta	#N/A	0.78	0.36
YCL011C	GBP2 RLF6		iYCL011C	-0.13	2.67	0.93
YCL012W	#N/A	#N/A	iYCLWdelta	#N/A	0.38	0.16
YCL013W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCL014W	BUD3		0 iYCLWdelta	#N/A	0.38	0.16
YCL016C	DCC1		0 iYCL011C	#N/A	2.67	0.93
YCL017C	NFS1 SPL1		iYCL011C	-0.02	2.67	0.93
YCL018W	LEU2		0 iYCLWdelta	0.94	0.38	0.16
YCL019W	#N/A	#N/A	iYCL022C	-3.19	#N/A	#N/A

YCL020W	#N/A	#N/A	iYCL022C	0.15	#N/A	#N/A
YCL021W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCL022C	0	#N/A	iYCL022C	#N/A	#N/A	#N/A
YCL023C	0	#N/A	iYCL022C	#N/A	#N/A	#N/A
YCL024W	KCC4		0 iYCL025C	#N/A	0.26	0.07
YCL025C	AGP1	YCC5	iYCL025C	2.07	0.26	0.07
YCL026C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCL027W	FUS1		0 iYCL028W	#N/A	1.30	0.60
YCL028W	RNQ1	[PIN(+)]	iYCL029C	#N/A	2.08	0.83
YCL029C	BIK1	ARM5 PAC14	iYCL029C	#N/A	2.08	0.83
YCL030C	HIS4		0 iYCL030C	-0.04	0.31	0.09
YCL031C	RRP7		0 iYCL031C	#N/A	1.64	0.70
YCL032W	STE50		0 iYCL033C	0.68	#N/A	#N/A
YCL033C	0	#N/A	iYCL033C	-0.30	#N/A	#N/A
YCL034W	LSB5		0 iYCL035C	-0.05	2.65	0.93
YCL035C	GRX1		0 iYCL035C	4.11	2.65	0.93
YCL036W	GFD2		0 iYCL037C	-1.40	1.40	0.63
YCL037C	SRO9		0 iYCL037C	-3.31	1.40	0.63
YCL038C	AUT4	AUT4	iYCL038C	1.97	0.84	0.38
YCL039W	0	MOH2	iYCL040W	#N/A	3.61	0.99
YCL040W	GLK1	HOR3	iYCL044C	0.76	2.07	0.84
YCL041C	0	#N/A	iYCL040W	#N/A	3.61	0.99
YCL042W	0	#N/A	iYCL044C	#N/A	2.07	0.84
YCL043C	PDI1	MFP1 TRG1	iYCL040W	-0.34	3.61	0.99
YCL044C	0	#N/A	iYCL044C	-0.01	2.07	0.84
YCL045C	0	#N/A	iYCL046W	-0.39	#N/A	#N/A
YCL046W	0	#N/A	iYCL047C	#N/A	1.09	0.50
YCL047C	0	#N/A	iYCL047C	#N/A	1.09	0.50
YCL048W	0	#N/A	iYCL049C	#N/A	1.67	0.71
YCL049C	0	#N/A	iYCL049C	0.45	1.67	0.71
YCL050C	APA1	DTP1	iYCL050C	-0.55	2.09	0.83
YCL051W	LRE1		0 iYCL052C	0.10	2.29	0.87
YCL052C	PBN1		0 iYCL052C	1.17	2.29	0.87
YCL053C	#N/A	#N/A	#N/A	-1.76	#N/A	#N/A
YCL054W	SPB1		0 iYCL055W-	-1.77	#N/A	#N/A
YCL055W	KAR4		0 iYCL056C	#N/A	1.25	0.56
YCL056C	0	#N/A	iYCL056C	0.83	1.25	0.56
YCL057W	PRD1		0 iYCL058C	0.29	1.37	0.61
YCL058C	FYV5		0 iYCL058C	-0.61	1.37	0.61
YCL059C	KRR1		0 iYCL059C	#N/A	2.76	0.93
YCL060C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCL061C	MRC1		0 iYCL061C	#N/A	0.88	0.40
YCL062W	#N/A	#N/A	#N/A	-1.25	#N/A	#N/A
YCL063W	0		0 iYCL064C	#N/A	1.63	0.71
YCL064C	CHA1		0 iYCL064C	0.06	1.63	0.71
YCL065W	0	#N/A	iYCL067C	-0.95	#N/A	#N/A
YCL066W	HMLALPI ALPHA1	MATALPH#	iYCL067C	-0.62	#N/A	#N/A
YCL067C	HMLALPI ALPHA2	MATALPH#	iYCL067C	#N/A	#N/A	#N/A
YCL068C	0	#N/A	iYCL068C	#N/A	0.64	0.29
YCL069W	0	#N/A	iYCL073C	#N/A	0.48	0.18
YCL073C	0	#N/A	iYCL073C	0.27	0.48	0.18

YCL074W	#N/A	#N/A	iYCL075W	#N/A	0.20	0.02
YCL075W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCL076W	0	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX01W	#N/A	#N/A	#N/A	-0.78	#N/A	#N/A
YCLX02C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX03C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX04W	#N/A	#N/A	#N/A	-0.16	#N/A	#N/A
YCLX05C	#N/A	#N/A	#N/A	-0.23	#N/A	#N/A
YCLX06C	#N/A	#N/A	#N/A	-1.48	#N/A	#N/A
YCLX07W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX08C	#N/A	#N/A	#N/A	2.57	#N/A	#N/A
YCLX09W	#N/A	#N/A	#N/A	1.62	#N/A	#N/A
YCLX10C	#N/A	#N/A	#N/A	0.66	#N/A	#N/A
YCLX11W	#N/A	#N/A	#N/A	0.01	#N/A	#N/A
YCLX12W	#N/A	#N/A	#N/A	0.00	#N/A	#N/A
YCR001W	0	#N/A	iYCL011C	#N/A	2.67	0.93
YCR002C	CDC10		0 iYCRCdelta	#N/A	0.78	0.36
YCR003W	MRPL32		0 iYCL011C	-0.33	2.67	0.93
YCR004C	YCP4		0 iYCRCdelta	0.19	0.78	0.36
YCR005C	CIT2		0 iYCRCdelta	1.42	0.78	0.36
YCR006C	0	#N/A	iYCRCdelta	#N/A	0.78	0.36
YCR007C	0	#N/A	itG(GCC)C	0.93	#N/A	#N/A
YCR008W	SAT4	HAL4	iYCRCdelta	0.12	0.78	0.36
YCR009C	RVS161	END6 FUS7 SPE16	itG(GCC)C	0.55	#N/A	#N/A
YCR010C	ADY2	ATO1	itG(GCC)C	2.20	#N/A	#N/A
YCR011C	ADP1		0 itG(GCC)C	-0.58	#N/A	#N/A
YCR012W	PGK1		0 iYCRCdelta	-0.68	0.78	0.36
YCR013C	0	#N/A	itG(GCC)C	-0.65	#N/A	#N/A
YCR014C	POL4	POLX	itG(GCC)C	0.72	#N/A	#N/A
YCR015C	0	#N/A	itG(GCC)C	0.05	#N/A	#N/A
YCR016W	0	#N/A	itG(GCC)C	0.22	#N/A	#N/A
YCR017C	CWH43		0 iYCR017C	0.69	2.10	0.84
YCR018C	SRD1		0 iYCR018C	#N/A	#N/A	#N/A
YCR019W	MAK32		0 iYCR018C-A	0.68	1.32	0.61
YCR020C	PET18	HIT2	iYCR020C	3.42	1.30	0.58
YCR020C-A	MAK31	LSM9 SMX1	iYCR020C-A	1.00	2.31	0.88
YCR021C	HSP30	YRO1	iYCR021C	5.21	1.90	0.78
YCR022C	0	#N/A	iYCR022C	1.91	1.13	0.52
YCR023C	0	#N/A	iYCR023C	1.73	1.37	0.61
YCR024C	0	#N/A	iYCR024C	0.62	0.28	0.06
YCR024C-A	PMP1		0 iYCR024C-A	-0.36	0.33	0.09
YCR025C	0	#N/A	iYCR025C	1.24	0.93	0.42
YCR026C	0	#N/A	iYCR026C	#N/A	0.96	0.44
YCR027C	RHB1		0 iYCR027C	-0.10	1.56	0.70
YCR028C	FEN2		0 iYCR028C	-0.01	2.67	0.93
YCR029C	#N/A	#N/A	#N/A	0.65	#N/A	#N/A
YCR029C-A	#N/A	#N/A	#N/A	0.02	#N/A	#N/A
YCR030C	SYP1		0 iYCR030C	-1.01	1.15	0.52
YCR031C	RPS14A	CRY1 RPL59	iYCR031C	-0.80	0.38	0.12
YCR032W	BPH1		0 iSNR189	-0.18	1.28	0.58
YCR033W	SNT1		0 iYCR032W	-0.76	2.09	0.84

YCR034W	FEN1	ELO2 GNS1 VBM2	iYCR033W	-0.31	1.12	0.50
YCR035C	RRP43		0 iYCR035C	-0.52	2.81	0.94
YCR036W	RBK1		0 iYCR035C	1.04	2.81	0.94
YCR037C	PHO87		0 iYCR037C	0.80	1.09	0.49
YCR038C	BUD5		0 iYCR038C	#N/A	0.66	0.30
YCR039C	MATALPIALPHA2 HMLALPH#		iYCR039C	-0.65	0.68	0.30
YCR040W	MATALPIALPHA1 HMLALPH#		iYCR039C	-0.20	0.68	0.30
YCR041W	0	#N/A	iYCR039C	-0.84	0.68	0.30
YCR042C	TAF2	TAF150 TSM1 TafII1	iYCR042C	-0.49	1.48	0.67
YCR043C	0	#N/A	iYCR043C	-0.16	2.10	0.84
YCR044C	PER1	COS16	iYCR044C	0.44	2.50	0.91
YCR045C	0	#N/A	iYCR045C	0.60	1.58	0.68
YCR046C	IMG1		0 iYCR046C	-0.81	2.36	0.90
YCR047C	BUD23		0 iYCR047C	-1.30	2.94	0.96
YCR048W	ARE1	SAT2	iYCR047C	-0.36	2.94	0.96
YCR049C	0	#N/A	iYCR050C	-2.01	3.25	0.97
YCR050C	0	#N/A	iYCR050C	#N/A	3.25	0.97
YCR051W	0	#N/A	iYCR050C	-1.26	3.25	0.97
YCR052W	RSC6		0 iYCR051W	-1.69	2.35	0.89
YCR053W	THR4		0 iYCR052W	-0.26	1.70	0.72
YCR054C	CTR86		0 iYCR054C	0.01	0.85	0.39
YCR055C	#N/A	#N/A	#N/A	-0.79	#N/A	#N/A
YCR056W	#N/A	#N/A	#N/A	0.86	#N/A	#N/A
YCR057C	PWP2	UTP1	iYCR057C	-0.34	2.92	0.96
YCR058C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCR059C	YIH1		0 iYCR059C	-1.75	1.73	0.75
YCR060W	0		0 iYCR059C	#N/A	1.73	0.75
YCR061W	0	#N/A	iYCR060W	0.95	0.46	0.21
YCR062W	#N/A	#N/A	iYCR060W	1.16	0.46	0.21
YCR063W	BUD31	CWC14	iYCR062W	0.34	0.58	0.26
YCR064C	0	#N/A	iYCR063W	0.07	0.31	0.07
YCR065W	HCM1		0 iYCR063W	#N/A	0.31	0.07
YCR066W	RAD18		0 iYCR065W	0.32	#N/A	#N/A
YCR067C	SED4		0 iYCR067C	-0.32	1.43	0.63
YCR068W	CVT17	AUT5 CVT17	iYCR067C	-0.71	1.43	0.63
YCR069W	CPR4	CYP4 SCC3	iYCR068W	0.11	3.21	0.97
YCR070W	#N/A	#N/A	#N/A	0.48	#N/A	#N/A
YCR071C	IMG2		0 iYCR071C	#N/A	3.92	0.99
YCR072C	0	#N/A	iYCR072C	-1.12	2.69	0.94
YCR073C	SSK22		0 iYCR073C	0.70	4.11	1.00
YCR074C	#N/A	#N/A	#N/A	-1.45	#N/A	#N/A
YCR075C	ERS1		0 iYCR075C	0.62	3.07	0.96
YCR076C	0	#N/A	iYCR076C	-0.97	#N/A	#N/A
YCR077C	PAT1	MRT1	iYCR077C	-1.27	3.71	0.99
YCR079W	0	#N/A	iYCR077C	-0.17	3.71	0.99
YCR080W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCR081W	SRB8	GIG1 NUT6 SSN5	iYCR079W	-4.51	1.24	0.55
YCR082W	0		0 iYCR081W	-0.80	2.11	0.84
YCR083W	TRX3		0 iYCR082W	2.22	1.83	0.76
YCR084C	TUP1	AAR1 AER2 AMM1	iYCR084C	-0.74	2.03	0.82
YCR085W	0	#N/A	iYCR084C	#N/A	2.03	0.82

YCR086W	CSM1		0	iYCR085W	-2.26	1.37	0.61
YCR087W		0	#N/A	iYCR085W	-0.48	1.37	0.61
YCR088W	ABP1			0 iYCR087C-A	-0.87	2.57	0.92
YCR089W	FIG2			0 iYCR088W	#N/A	1.15	0.52
YCR090C		0	#N/A	iYCR090C-C	#N/A	#N/A	#N/A
YCR091W	KIN82			0 iYCR090C-1	-0.40	1.69	0.73
YCR092C	MSH3			0 iYCR092C	0.77	1.82	0.77
YCR093W	CDC39	NOT1 ROS1 SMD6		iYCR092C	-0.85	1.82	0.77
YCR094W	CDC50			0 iYCR093W	-0.09	2.31	0.88
YCR095C		0	#N/A	iYCR095C-C	0.55	1.54	0.67
YCR096C	HMRA2	A2 MATA2		iYCR096C	0.53	#N/A	#N/A
YCR097WA	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCR097WB	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCR098C	GIT1			0 iYCR098C-C	2.46	2.50	0.91
YCR099C		0	#N/A	iYCR100C	1.56	0.64	0.28
YCR100C		0	#N/A	iYCR100C	1.26	0.64	0.28
YCR101C		0	#N/A	iYCR101C	#N/A	1.92	0.80
YCR102C		0	#N/A	iYCR102C	0.94	1.72	0.73
YCR103C	#N/A	#N/A	#N/A	iYCR103C	#N/A	0.65	0.29
YCR104W	PAU3			0 iYCR103C	1.22	0.65	0.29
YCR105W		0	ADHVII	iYCR104W	-0.88	0.48	0.18
YCR106W	RDS1			0 iYCR105W	-0.90	2.26	0.88
YCR107W	AAD3			0 iYCR106W	#N/A	0.40	0.13
YCRX01W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCRX02C	#N/A	#N/A	#N/A	#N/A	0.90	#N/A	#N/A
YCRX03C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCRX04W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCRX05W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCRX06W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCRX07W	#N/A	#N/A	#N/A	#N/A	0.71	#N/A	#N/A
YCRX08W	#N/A	#N/A	#N/A	#N/A	-0.08	#N/A	#N/A
YCRX09C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCRX10W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCRX11W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCRX12W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCRX13W	#N/A	#N/A	#N/A	#N/A	-1.22	#N/A	#N/A
YCRX14W	#N/A	#N/A	#N/A	#N/A	-2.18	#N/A	#N/A
YCRX15W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCRX16C	#N/A	#N/A	#N/A	#N/A	-0.56	#N/A	#N/A
YCRX17W	#N/A	#N/A	#N/A	#N/A	-0.95	#N/A	#N/A
YCRX18C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCRX19W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCRX20C	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YCRX21C	#N/A	#N/A	#N/A	#N/A	0.37	#N/A	#N/A
YDL001W		0		0 iYDL002C	0.30	0.99	0.45
YDL002C	NHP10	HMO2		iYDL002C	-0.63	0.99	0.45
YDL003W	MCD1	PDS3 RHC21 SCC1		iYDL004W	-1.32	1.20	0.56
YDL004W	ATP16			0 iYDL005C	0.85	1.81	0.76
YDL005C	MED2			0 iYDL005C	-1.78	1.81	0.76
YDL006W	PTC1	CWH47 KCS2 TPD1		iYDL007W	0.29	0.81	0.37
YDL007W	RPT2	YHS4 YTA5		itS(AGA)D1	0.43	1.23	0.57

YDL008W	APC11		0	iYDL009C	1.81	1.65	0.72
YDL009C		0	#N/A	iYDL009C	1.84	1.65	0.72
YDL010W		0	#N/A	iYDL012C	1.76	1.84	0.78
YDL011C		0	#N/A	iYDL009C	0.48	1.65	0.72
YDL012C		0	#N/A	iYDL012C	0.82	1.84	0.78
YDL013W	HEX3	SLX5		iYDL014W	0.28	2.35	0.89
YDL014W	NOP1	LOT3		iYDL015C	-0.60	1.15	0.52
YDL015C	TSC13		0	iYDL015C	1.18	1.15	0.52
YDL016C		0	#N/A	iYDL016C	0.00	0.55	0.23
YDL017W	CDC7	LSD6 SAS1		iYDL018C	0.04	2.34	0.89
YDL018C	ERP3		0	iYDL018C	-0.15	2.34	0.89
YDL019C	OSH2		0	iYDL019C	0.11	#N/A	#N/A
YDL020C	RPN4	SON1 UFD5		iYDL020C	1.04	1.36	0.62
YDL021W	GPM2		0	iYDL022W	#N/A	1.23	0.57
YDL022W	GPD1	DAR1 HOR1 OSG1 itA(AGC)D			0.01	0.48	0.19
YDL023C		0	0	iYDL022W	#N/A	1.23	0.57
YDL024C	DIA3		0	iYDL024C	#N/A	0.99	0.45
YDL025C		0	#N/A	iYDL025C	0.71	1.84	0.76
YDL026W		0	#N/A	iYDL028C	#N/A	2.88	0.95
YDL027C		0	#N/A	iYDL026W	1.04	1.05	0.49
YDL028C	MPS1	RPK1		iYDL028C	0.71	2.88	0.95
YDL029W	ARP2	ACT2		iYDL030W	0.68	1.81	0.76
YDL030W	PRP9		0	iYDL031W	0.16	2.06	0.82
YDL031W	DBP10		0	iYDL032W	-1.11	2.78	0.95
YDL032W		0	#N/A	iYDL034W	#N/A	1.44	0.64
YDL033C		0		iYDL032W	#N/A	2.78	0.95
YDL034W		0	#N/A	iYDL036C	#N/A	0.86	0.39
YDL035C	GPR1		0	iYDL034W	#N/A	1.44	0.64
YDL036C		0	#N/A	iYDL036C	-0.36	0.86	0.39
YDL037C		0		iYDL037C-0	#N/A	1.11	0.50
YDL038C		0	#N/A	iYDL038C	#N/A	#N/A	#N/A
YDL039C	PRM7		0	iYDL038C	#N/A	#N/A	#N/A
YDL040C	NAT1	AAA1		iYDL040C	-0.54	2.17	0.86
YDL041W	KRE26		#N/A	iYDL043C	#N/A	#N/A	#N/A
YDL042C	SIR2		38047	iYDL041W	#N/A	1.15	0.53
YDL043C	PRP11	RNA11		iYDL043C	#N/A	#N/A	#N/A
YDL044C	MTF2	NAM1		iYDL044C	0.44	1.22	0.57
YDL045C	FAD1		0	iYDL045C	-0.43	1.99	0.81
YDL046W		0		iYDL047W	#N/A	#N/A	#N/A
YDL047W	SIT4	LGN4		iYDL048C-1	-0.46	0.47	0.22
YDL048C	STP4		0	iYDL048C-0	0.55	0.63	0.30
YDL049C	KNH1		0	iYDL049C	#N/A	#N/A	#N/A
YDL050C		0	#N/A	iYDL050C	#N/A	0.81	0.37
YDL051W	LHP1	LAH1 YLA1		iYDL052C	-0.63	#N/A	#N/A
YDL052C	SLC1		0	iYDL052C	-0.15	#N/A	#N/A
YDL053C		0		iYDL053C	-1.15	1.26	0.57
YDL054C	MCH1		0	iYDL054C	1.56	1.31	0.59
YDL055C	PSA1	MPG1 SRB1 VIG9		iYDL055C-0	-0.81	0.77	0.37
YDL056W	MBP1		0	iYDL057W	-3.37	2.70	0.94
YDL057W		0	#N/A	iYDL058W	#N/A	1.01	0.46
YDL058W	USO1	INT1		iYDL059C	#N/A	2.03	0.82



YDL059C	RAD59		0	iYDL059C	#N/A	2.03	0.82
YDL060W	TSR1		0	iYDL061C	-1.15	#N/A	#N/A
YDL061C	RPS29B	YS29B		iYDL061C	-0.26	#N/A	#N/A
YDL062W	0	#N/A		iYDL064W	#N/A	#N/A	#N/A
YDL063C	0	#N/A		iYDL062W	-0.67	0.69	0.31
YDL064W	UBC9		0	iYDL065C	-1.11	1.80	0.76
YDL065C	PEX19	PAS12		iYDL065C	0.83	1.80	0.76
YDL066W	IDP1		0	iYDL067C	0.67	1.69	0.73
YDL067C	COX9		0	iYDL067C	2.08	1.69	0.73
YDL068W	0	#N/A		iYDL070W	#N/A	#N/A	#N/A
YDL069C	CBS1		0	iYDL068W	#N/A	#N/A	#N/A
YDL070W	BDF2		0	iYDL072C	0.43	#N/A	#N/A
YDL071C	0	#N/A		iYDL070W	#N/A	#N/A	#N/A
YDL072C	0		0	iYDL072C	1.31	#N/A	#N/A
YDL073W	0	#N/A		iYDL074C	0.28	2.47	0.91
YDL074C	BRE1		0	iYDL074C	#N/A	2.47	0.91
YDL075W	RPL31A	RPL34		iYDL076C	-0.64	0.42	0.16
YDL076C	0		0	iYDL076C	0.68	0.42	0.16
YDL077C	VAM6	CVT4 VPL18 VPL22		iYDL077C	#N/A	1.58	0.70
YDL078C	MDH3		0	iYDL078C	0.14	1.80	0.75
YDL079C	MRK1		0	iYDL079C	1.19	3.56	0.99
YDL080C	THI3	KID1		iYDL080C	0.43	1.41	0.63
YDL081C	RPP1A	RPLA1		iYDL081C	0.13	0.97	0.44
YDL082W	RPL13A		0	iYDL083C	-1.24	0.14	0.01
YDL083C	RPS16B		0	iYDL083C	-0.73	0.14	0.01
YDL084W	SUB2		0	iYDL085W	-0.77	1.81	0.77
YDL085W	NDE2	NDH2		iYDL086W	#N/A	1.85	0.78
YDL086W	0	#N/A		iYDL087C	1.28	3.28	0.98
YDL087C	LUC7	EPE1 EXM2		iYDL087C	#N/A	3.28	0.98
YDL088C	ASM4	NUP59		iYDL088C	#N/A	#N/A	#N/A
YDL089W	0	#N/A		iYDL090C	0.35	1.61	0.71
YDL090C	RAM1	DPR1 FUS8 SCG2		iYDL090C	-1.20	1.61	0.71
YDL091C	0		0	iYDL091C	1.18	#N/A	#N/A
YDL092W	SRP14		0	iYDL093W	#N/A	3.43	0.98
YDL093W	PMT5		0	iYDL095W	-0.02	#N/A	#N/A
YDL094C	0	#N/A		iYDL093W	-0.65	3.43	0.98
YDL095W	PMT1		0	iYDL097C	-0.98	1.58	0.68
YDL096C	0	#N/A		iYDL095W	#N/A	#N/A	#N/A
YDL097C	RPN6	NAS4		iYDL097C	0.34	1.58	0.68
YDL098C	SNU23		0	iYDL098C	-0.06	1.46	0.64
YDL099W	0	#N/A		iYDL100C	#N/A	#N/A	#N/A
YDL100C	ARR4		0	iYDL100C	-0.30	#N/A	#N/A
YDL101C	DUN1		0	iYDL101C	-0.60	#N/A	#N/A
YDL102W	CDC2	HPR6 POL3 TEX1		iYDL103C	-1.52	1.95	0.81
YDL103C	QRI1	UAP1		iYDL103C	-0.41	1.95	0.81
YDL104C	QRI7		0	iYDL104C	0.59	1.23	0.55
YDL105W	QRI2		0	iYDL106C	#N/A	3.17	0.97
YDL106C	PHO2	BAS2 GRF10		iYDL106C	-0.42	3.17	0.97
YDL107W	MSS2		0	iYDL108W	0.92	0.91	0.43
YDL108W	KIN28		0	iYDL109C	-1.17	1.07	0.48
YDL109C	0	#N/A		iYDL109C	#N/A	1.07	0.48

YDL110C	0	#N/A	iYDL110C	2.05	1.22	0.55
YDL111C	RRP42		0 iYDL111C	-0.83	1.98	0.81
YDL112W	TRM3		0 iYDL113C	-0.41	2.38	0.89
YDL113C	CVT20	CVT20 SNX42	iYDL113C	#N/A	2.38	0.89
YDL114W	0	#N/A	iYDL115C	#N/A	1.81	0.76
YDL115C	IWR1		0 iYDL115C	1.14	1.81	0.76
YDL116W	NUP84		0 iYDL117W	#N/A	2.62	0.92
YDL117W	CYK3		0 iYDL118W	-0.53	1.26	0.57
YDL118W	0	#N/A	iYDL120W	#N/A	#N/A	#N/A
YDL119C	0	#N/A	iYDL118W	-0.59	1.26	0.57
YDL120W	YFH1		0 iYDL121C	#N/A	3.22	0.97
YDL121C	0	#N/A	iYDL121C	-2.00	3.22	0.97
YDL122W	UBP1		0 iYDL123W	0.15	1.12	0.51
YDL123W	SNA4		0 iYDL124W	1.42	2.45	0.90
YDL124W	0	#N/A	iYDL125C	0.55	0.82	0.38
YDL125C	HNT1		0 iYDL125C	0.88	0.82	0.38
YDL126C	CDC48		0 iYDL126C	0.28	1.14	0.53
YDL127W	PCL2	CLN4	iYDL128W	-0.55	0.70	0.33
YDL128W	VCX1	HUM1 MNR1	iYDL129W	-0.34	0.80	0.37
YDL129W	0	#N/A	iYDL130W	#N/A	1.56	0.70
YDL130W	RPP1B	RPL44 RPLA3	iYDL130W-	-0.29	0.74	0.33
YDL131W	LYS21		0 iYDL132W	-1.05	#N/A	#N/A
YDL132W	CDC53		0 iYDL133W	0.19	2.07	0.83
YDL133W	0	#N/A	iYDL133C-A	1.19	#N/A	#N/A
YDL134C	PPH21	PPH1	iYDL134C	0.29	1.15	0.54
YDL134C-A	#N/A	#N/A	#N/A	0.55	#N/A	#N/A
YDL135C	RDI1		0 iYDL135C	-0.18	1.11	0.52
YDL136W	RPL35B	SOS2	iYDL137W	-0.12	0.31	0.07
YDL137W	ARF2		0 iYDL138W	0.43	0.95	0.45
YDL138W	RGT2		0 iYDL139C	0.12	0.78	0.36
YDL139C	SCM3		0 iYDL139C	#N/A	0.78	0.36
YDL140C	RPO21	RPB1 RPB220 SUA	iYDL140C	-0.97	1.22	0.55
YDL141W	BPL1	ACC2	iYDL142C	-1.75	1.90	0.80
YDL142C	CRD1	CLS1	iYDL142C	1.10	1.90	0.80
YDL143W	CCT4	TCP4	iYDL144C	-0.75	3.04	0.96
YDL144C	0	#N/A	iYDL144C	#N/A	3.04	0.96
YDL145C	COP1	RET1 SEC33	iYDL145C	-1.16	3.28	0.98
YDL146W	0	#N/A	iYDL147W	1.47	0.99	0.47
YDL147W	RPN5	NAS5	iYDL148C	0.46	1.95	0.81
YDL148C	NOP14	UTP2	iYDL148C	-0.49	1.95	0.81
YDL149W	APG9	APG9 AUT9 CVT7	iYDL150W	0.43	1.95	0.80
YDL150W	RPC53	RPC4	iYDL152W	-0.89	1.41	0.62
YDL151C	FYV3		0 iYDL150W	-1.22	1.95	0.80
YDL152W	0	#N/A	iYDL154W	#N/A	#N/A	#N/A
YDL153C	SAS10	UTP3	iYDL152W	-0.59	1.41	0.62
YDL154W	MSH5		0 iYDL155W	#N/A	0.29	0.07
YDL155W	CLB3		0 iYDL156W	-1.03	1.16	0.52
YDL156W	0	#N/A	iYDL157C	-3.03	#N/A	#N/A
YDL157C	0	#N/A	iYDL157C	-1.43	#N/A	#N/A
YDL158C	0	#N/A	iYDL157C	-0.18	#N/A	#N/A
YDL159W	STE7		0 iYDL160C	0.75	0.61	0.28



YDL160C	DHH1		0	iYDL160C	-1.34	0.61	0.28	
YDL161W	ENT1			0	iYDL163W	0.18	1.66	0.72
YDL162C		0	#N/A		iYDL161W	#N/A	#N/A	#N/A
YDL163W		0	#N/A		iYDL165W	#N/A	0.40	0.17
YDL164C	CDC9	MMS8			iYDL163W	-0.26	1.66	0.72
YDL165W	CDC36	DNA19 NOT2			iYDL166C	-0.78	1.14	0.52
YDL166C	FAP7			0	iYDL166C	0.69	1.14	0.52
YDL167C	NRP1			0	iYDL167C	-0.51	1.53	0.67
YDL168W	SFA1	ADH5			iYDL169C	-0.93	1.65	0.73
YDL169C	UGX2			0	iYDL169C	1.88	1.65	0.73
YDL170W	UGA3			0	iYDL171C	1.43	1.16	0.54
YDL171C	GLT1			0	iYDL171C	-0.17	1.16	0.54
YDL172C		0	#N/A		iYDL172C	0.68	#N/A	#N/A
YDL173W		0	#N/A		iYDL174C	0.74	#N/A	#N/A
YDL174C	DLD1			0	iYDL174C	0.92	#N/A	#N/A
YDL175C	AIR2			0	iYDL175C	0.35	#N/A	#N/A
YDL176W		0	#N/A		iYDL177C	0.93	2.35	0.88
YDL177C		0	#N/A		iYDL177C	0.60	2.35	0.88
YDL178W	DLD2	AIP2			iYDL179W	0.78	1.21	0.54
YDL179W	PCL9			0	iYDL180W	#N/A	2.38	0.89
YDL180W		0	#N/A		iYDL181W	1.16	#N/A	#N/A
YDL181W	INH1			0	iYDL182W	1.15	1.05	0.48
YDL182W	LYS20			0	iYDL183C-1	-1.42	0.48	0.19
YDL183C		0	#N/A		iYDL183C-0	#N/A	1.27	0.57
YDL184C	RPL41A	RPL47A			iYDL184C	#N/A	0.29	0.07
YDL185W	TFP1	CLS8 VMA1			iYDL186W	-0.13	2.78	0.94
YDL186W		0	#N/A		iYDL188C	1.30	2.97	0.95
YDL187C		0	#N/A		iYDL186W	0.69	2.78	0.94
YDL188C	PPH22	PPH2			iYDL188C	0.42	2.97	0.95
YDL189W		0		0	iYDL190C	-1.03	2.78	0.94
YDL190C	UFD2			0	iYDL190C	-0.70	2.78	0.94
YDL191W	RPL35A	SOS1			iYDL192W	-0.47	0.35	0.10
YDL192W	ARF1			0	iYDL193W	-0.39	1.12	0.51
YDL193W		0	#N/A		iYDL194W	0.60	1.55	0.69
YDL194W	SNF3			0	iYDL195W	0.76	2.51	0.92
YDL195W	SEC31	WEB1			iYDL196W	0.00	2.76	0.93
YDL196W		0	#N/A		iYDL197C	#N/A	#N/A	#N/A
YDL197C	ASF2			0	iYDL197C	0.78	#N/A	#N/A
YDL198C	YHM1	YHM1			iYDL198C	0.77	0.88	0.40
YDL199C		0	#N/A		iYDL199C	0.64	2.05	0.83
YDL200C	MGT1	MGMT			iYDL200C	0.75	#N/A	#N/A
YDL201W	TRM8			0	iYDL202W	-0.49	2.15	0.85
YDL202W	MRPL11			0	iYDL203C	-1.04	#N/A	#N/A
YDL203C		0	#N/A		iYDL203C	-0.17	#N/A	#N/A
YDL204W		0		0	iYDL205C	2.55	2.46	0.90
YDL205C	HEM3			0	iYDL205C	#N/A	2.46	0.90
YDL206W		0	#N/A		iYDL207W	1.12	1.60	0.71
YDL207W	GLE1	BRR3 RSS1			iYDL208W	-0.33	1.88	0.78
YDL208W	NHP2			0	iYDL209C	-0.96	1.85	0.78
YDL209C	CWC2	NTC40			iYDL209C	-0.65	1.85	0.78
YDL210W	UGA4			0	itG(GCC)D1	#N/A	1.98	0.80

YDL211C		0	#N/A	iYDL211C-0	0.40	1.33	0.59
YDL212W	SHR3	APF1		iYDL213C	1.28	2.19	0.85
YDL213C	FYV14			0 iYDL213C	#N/A	2.19	0.85
YDL214C	PRR2			0 iYDL214C	1.15	0.50	0.20
YDL215C	GDH2	GDH-B GDHB		iYDL215C	0.81	3.11	0.97
YDL216C	RRI1	CSN5 JAB1		iYDL216C	0.25	0.68	0.31
YDL217C	TIM22			0 iYDL217C	-0.18	2.29	0.88
YDL218W		0	#N/A	iYDL219W	0.55	3.95	0.99
YDL219W	DTD1			0 iYDL220C	0.02	2.73	0.94
YDL220C	CDC13	EST4		iYDL220C	-1.43	2.73	0.94
YDL221W		0	#N/A	iYDL222C	-0.27	2.49	0.90
YDL222C		0		0 iYDL222C	#N/A	2.49	0.90
YDL223C	HBT1			0 iYDL223C	-0.22	1.19	0.55
YDL224C	WHI4			0 iYDL224C	0.10	1.33	0.61
YDL225W	SHS1		38237	iYDL226C	-1.00	5.38	1.00
YDL226C	GCS1			0 iYDL226C	-0.63	5.38	1.00
YDL227C	HO			0 iYDL227C-0	-2.47	0.70	0.32
YDL228C		0	#N/A	iYDL228C	-1.36	0.64	0.28
YDL229W	SSB1	YG101		iYDL230W	-1.10	0.41	0.14
YDL230W	PTP1			0 iYDL231C	0.58	3.15	0.97
YDL231C	BRE4			0 iYDL231C	1.00	3.15	0.97
YDL232W	OST4			0 iYDL233W	1.68	2.17	0.85
YDL233W		0	#N/A	iYDL234C	0.91	3.41	0.98
YDL234C	GYP7			0 iYDL234C	2.65	3.41	0.98
YDL235C	YPD1			0 iYDL235C	-0.01	1.95	0.81
YDL236W	PHO13			0 iYDL237W	-0.04	2.46	0.91
YDL237W		0	#N/A	iYDL238C	0.57	#N/A	#N/A
YDL238C		0		0 iYDL238C	#N/A	#N/A	#N/A
YDL239C	ADY3			0 iYDL239C	#N/A	0.38	0.12
YDL240W	LRG1			0 iYDL241W-	-2.00	2.07	0.84
YDL241W		0	#N/A	iYDL242W	-0.02	0.93	0.43
YDL242W		0	#N/A	iYDL243C	#N/A	1.11	0.50
YDL243C	AAD4			0 iYDL243C	1.67	1.11	0.50
YDL244W	THI13			0 iYDL245C-1	#N/A	2.20	0.87
YDL245C	HXT15			0 iYDL245C-0	#N/A	0.66	0.30
YDL246C		0		0 iYDL246C-0	1.31	1.77	0.74
YDL247W		0		0 iYDL248W-	1.67	1.23	0.57
YDL248W	COS7			0 #N/A	2.24	#N/A	#N/A
YDR001C	NTH1			0 iYDR001C	1.38	1.00	0.46
YDR002W	YRB1	CST20 HTN1 SFO1		iYDR001C	0.26	1.00	0.46
YDR003W		0		0 iYDR002W	0.37	#N/A	#N/A
YDR004W	RAD57			0 iYDR003W	1.48	0.99	0.46
YDR005C	MAF1			0 iYDR005C	1.09	1.53	0.69
YDR006C	SOK1			0 iYDR006C	-0.14	1.44	0.64
YDR007W	TRP1			0 iYDR006C	0.21	1.44	0.64
YDR008C		0	#N/A	iYDR008C	0.41	1.48	0.65
YDR009W	GAL3			0 iYDR008C	#N/A	1.48	0.65
YDR010C		0	#N/A	iYDR010C	#N/A	0.37	0.14
YDR011W	SNQ2			0 iYDR010C	-0.85	0.37	0.14
YDR012W	RPL4B			0 iYDR011W	-0.64	0.85	0.41
YDR013W		0	CDC101	iYDR012W	0.30	0.38	0.12

YDR014W	RAD61		0	iYDR013W	#N/A	1.35	0.61
YDR015C	0	#N/A		iYDR015C	#N/A	#N/A	#N/A
YDR016C	DAD1		0	iYDR016C	#N/A	3.13	0.96
YDR017C	KCS1		0	iYDR017C	0.41	0.73	0.35
YDR018C	0	#N/A		iYDR018C	#N/A	0.87	0.40
YDR019C	GCV1	GSD1		iYDR019C	1.43	0.60	0.27
YDR020C	0	#N/A		iYDR020C	1.51	1.85	0.77
YDR021W	FAL1		0	iYDR020C	-0.83	1.85	0.77
YDR022C	CIS1		0	iYDR022C	#N/A	#N/A	#N/A
YDR023W	SES1	SerRS		itV(UAC)D	-0.45	0.59	0.25
YDR024W	FYV1		0	iYDR023W	-1.43	#N/A	#N/A
YDR025W	RPS11A		0	iYDR023W	-1.55	#N/A	#N/A
YDR026C	0	#N/A		iYDR026C	-0.71	2.10	0.84
YDR027C	LUV1	CGP1 LUV1 TCS3		iYDR027C	0.30	1.55	0.68
YDR028C	REG1	HEX2 PZF240 SPP4		iYDR028C	-0.65	#N/A	#N/A
YDR029W	0	#N/A		iYDR028C	#N/A	#N/A	#N/A
YDR030C	RAD28		0	iYDR030C	1.53	2.54	0.92
YDR031W	0	#N/A		iYDR030C	#N/A	2.54	0.92
YDR032C	PST2		0	iYDR032C-0	1.08	1.70	0.74
YDR033W	MRH1		0	iYDR032C-2	-0.65	0.51	0.21
YDR034C	LYS14		0	iYDR034C	-1.41	1.38	0.63
YDR035W	ARO3		0	iYDR034W-	#N/A	1.16	0.52
YDR036C	0	MRP5		iYDR036C	-1.48	1.86	0.77
YDR037W	KRS1	GCD5		iYDR036C	-0.11	1.86	0.77
YDR038C	ENA5		0	iYDR038C	1.60	1.73	0.74
YDR039C	ENA2		0	iYDR039C	1.61	#N/A	#N/A
YDR040C	ENA1	HOR6 PMR2		iYDR040C	1.63	1.27	0.57
YDR041W	RSM10		0	iYDR040C	0.96	1.27	0.57
YDR042C	0	#N/A		iYDR042C	3.38	0.36	0.14
YDR043C	NRG1		0	iYDR043C-0	1.14	0.61	0.28
YDR044W	HEM13		0	iYDR043C-2	-0.20	2.12	0.85
YDR045C	RPC11		0	iYDR045C	-0.03	1.35	0.60
YDR046C	BAP3	PAP1		iYDR046C	1.08	#N/A	#N/A
YDR047W	HEM12	HEM6		iYDR046C	1.02	#N/A	#N/A
YDR048C	0	#N/A		iYDR049W	-0.92	0.42	0.15
YDR049W	0	#N/A		iYDR047W	-0.20	0.52	0.21
YDR050C	TPI1		0	iYDR050C	-0.25	0.44	0.17
YDR051C	0	#N/A		iYDR051C	0.82	0.99	0.45
YDR052C	DBF4	LSD7		iYDR053W	1.45	1.10	0.50
YDR053W	0	#N/A		iYDR051C	#N/A	0.99	0.45
YDR054C	CDC34	DNA6 UBC3		iYDR054C	-0.22	1.20	0.54
YDR055W	PST1		0	iYDR054C	0.29	1.20	0.54
YDR056C	0	#N/A		iYDR056C	#N/A	2.39	0.89
YDR057W	0		0	iYDR056C	0.39	2.39	0.89
YDR058C	TGL2		0	iYDR058C	#N/A	0.83	0.38
YDR059C	UBC5		0	iYDR059C	1.16	#N/A	#N/A
YDR060W	MAK21	NOC1		iYDR059C	-1.27	#N/A	#N/A
YDR061W	0	#N/A		iYDR060W	0.34	0.46	0.19
YDR062W	LCB2	SCS1 TSC1		iYDR061W	-0.14	1.39	0.63
YDR063W	0	#N/A		iYDR062W	1.62	0.95	0.43
YDR064W	RPS13	RPS13B RPS13C		iYDR063W	0.22	0.47	0.22

YDR065W	0	#N/A	iYDR064W	#N/A	0.77	0.35
YDR066C	0	#N/A	iYDR066C	-1.14	1.21	0.55
YDR067C	0	#N/A	iYDR067C	#N/A	2.40	0.90
YDR068W	DOS2		0 iYDR067C	-0.26	2.40	0.90
YDR069C	DOA4	DOS1 MUT4 NPI2 S	iYDR069C	1.35	3.48	0.98
YDR070C	0		0 iYDR070C	#N/A	1.17	0.54
YDR071C	0		0 iYDR071C	#N/A	1.06	0.49
YDR072C	IPT1	SYR4	iYDR072C	0.98	#N/A	#N/A
YDR073W	SNF11		0 iYDR072C	-0.19	#N/A	#N/A
YDR074W	TPS2	HOG2 PFK3	iYDR073W	1.01	1.18	0.55
YDR075W	PPH3		0 iYDR074W	-1.25	1.83	0.76
YDR076W	RAD55		0 iYDR075W	#N/A	0.83	0.38
YDR077W	SED1		0 iYDR076W	0.61	0.22	0.03
YDR078C	SHU2		0 iYDR078C	1.65	0.80	0.37
YDR079W	PET100		0 iYDR078C	#N/A	0.80	0.37
YDR080W	VPS41	CVT8 FET2 SVL2 V	iYDR079W	#N/A	2.02	0.82
YDR081C	PDC2		0 iYDR081C	-0.94	2.84	0.95
YDR082W	STN1		0 iYDR081C	1.68	2.84	0.95
YDR083W	RRP8		0 iYDR082W	0.12	0.88	0.42
YDR084C	0		0 iYDR084C	0.64	1.83	0.77
YDR085C	AFR1		0 iYDR085C	1.04	1.12	0.50
YDR086C	SSS1		0 iYDR086C	-0.03	0.75	0.34
YDR087C	RRP1		0 iYDR087C	-0.57	1.30	0.58
YDR088C	SLU7	SLT17	iYDR088C	0.01	1.37	0.61
YDR089W	0	#N/A	itR(ACG)D-	-0.31	0.66	0.30
YDR090C	0	#N/A	iYDR090C	1.32	1.13	0.52
YDR091C	RLI1		0 iYDR091C	0.00	1.56	0.69
YDR092W	UBC13		0 iYDR091C	0.55	1.56	0.69
YDR093W	DNF2		0 iYDR092W	-0.14	0.67	0.30
YDR094W	0	#N/A	iYDR092W	-1.43	0.67	0.30
YDR095C	0	#N/A	iYDR095C	-1.84	1.11	0.51
YDR096W	GIS1		0 iYDR095C	#N/A	1.11	0.51
YDR097C	MSH6	PMS3	iYDR097C	-1.48	1.78	0.74
YDR098C	GRX3		0 iYDR098C	-0.20	0.70	0.32
YDR099W	BMH2	SCD3	iYDRCdelta	0.39	#N/A	#N/A
YDR100W	0		0 iYDR099W	0.94	0.76	0.35
YDR101C	ARX1		0 iYDR101C	-1.54	0.94	0.43
YDR102C	0	#N/A	iYDR102C	#N/A	1.04	0.47
YDR103W	STE5	HMD3 NUL3	iYDR102C	0.26	1.04	0.47
YDR104C	SPO71		0 iYDR104C	-0.98	1.52	0.66
YDR105C	0		0 iYDR105C	0.82	3.23	0.98
YDR106W	ARP10		0 iYDR105C	#N/A	3.23	0.98
YDR107C	0	#N/A	iYDR107C	0.73	2.44	0.91
YDR108W	GSG1	TRS85	iYDR107C	0.40	2.44	0.91
YDR109C	0	#N/A	iYDR109C	-0.13	2.37	0.90
YDR110W	FOB1	HRM1	iYDR109C	0.02	2.37	0.90
YDR111C	0		0 iYDR112W	#N/A	1.22	0.55
YDR112W	0	#N/A	iYDR110W	#N/A	0.72	0.32
YDR113C	PDS1		0 iYDR113C	-0.62	#N/A	#N/A
YDR114C	0	#N/A	iYDR115W	#N/A	#N/A	#N/A
YDR115W	0	#N/A	iYDR113C	-3.30	#N/A	#N/A

YDR116C	0		0 iYDR116C	0.71	1.86	0.77
YDR117C	0	#N/A	iYDR117C	#N/A	2.37	0.90
YDR118W	APC4		0 iYDR117C	#N/A	2.37	0.90
YDR119W	0	#N/A	iYDR118W	0.33	1.04	0.47
YDR120C	TRM1		0 iYDR120C	#N/A	1.80	0.75
YDR121W	DPB4		0 iYDR120C	#N/A	1.80	0.75
YDR122W	KIN1		0 iYDR121W	0.71	2.00	0.82
YDR123C	INO2	DIE1 SCS1	iYDR123C	#N/A	1.00	0.46
YDR124W	0	#N/A	iYDR123C	1.82	1.00	0.46
YDR125C	ECM18		0 iYDR125C	1.43	1.27	0.57
YDR126W	PSL10	PSL10	iYDR125C	1.31	1.27	0.57
YDR127W	ARO1		0 iYDR126W	0.48	0.60	0.29
YDR128W	0	#N/A	iYDR127W	#N/A	0.60	0.26
YDR129C	SAC6	ABP67	iYDR129C	0.47	1.20	0.55
YDR130C	FIN1		0 iYDR130C	#N/A	3.60	0.99
YDR131C	0	#N/A	iYDR131C	0.51	#N/A	#N/A
YDR132C	0	#N/A	iYDR132C	0.22	#N/A	#N/A
YDR133C	0	#N/A	iYDR134C	1.53	0.26	0.06
YDR134C	0	#N/A	iYDR134C	1.54	0.26	0.06
YDR135C	YCF1		0 iYDR135C	-0.32	2.16	0.84
YDR136C	VPS61		0 iYDR137W	#N/A	2.68	0.93
YDR137W	RGP1		0 iYDR135C	#N/A	2.16	0.84
YDR138W	HPR1		0 iYDR137W	#N/A	2.68	0.93
YDR139C	RUB1		0 iYDR139C	#N/A	1.68	0.72
YDR140W	FYV9	#N/A	iYDR139C	#N/A	1.68	0.72
YDR141C	DOP1		0 iYDR141C	#N/A	1.91	0.80
YDR142C	PEX7	PAS7 PEB1	iYDR142C	-0.99	1.02	0.48
YDR143C	SAN1		0 iYDR143C	-0.53	1.59	0.71
YDR144C	MKC7	YPS2	iYDR144C	-1.96	2.50	0.91
YDR145W	TAF12	TAF61 TAF68 TafII6	iYDR144C	-0.10	2.50	0.91
YDR146C	SWI5		0 iYDR146C	-2.01	1.07	0.49
YDR147W	EKI1		0 iYDR146C	0.06	1.07	0.49
YDR148C	KGD2		0 iYDR148C	0.68	2.54	0.91
YDR149C	0	#N/A	iYDR150W	#N/A	0.61	0.28
YDR150W	NUM1	PAC12	iYDR148C	#N/A	2.54	0.91
YDR151C	CTH1		0 iYDR151C	1.32	1.14	0.53
YDR152W	0		0 iYDR151C	-0.25	1.14	0.53
YDR153C	0		0 iYDR153C	-0.35	0.38	0.13
YDR154C	0	#N/A	iYDR155C	0.03	0.33	0.11
YDR155C	CPR1	CPH1 CYP1	iYDR155C	-0.10	0.33	0.11
YDR156W	RPA14		0 iYDR155C	-1.39	0.33	0.11
YDR157W	0	#N/A	iYDR155C	-0.98	0.33	0.11
YDR158W	HOM2		0 iYDR155C	0.75	0.33	0.11
YDR159W	SAC3	LEP1	iYDR158W	#N/A	2.78	0.95
YDR160W	SSY1	SHR10	iYDR159W	0.87	2.21	0.86
YDR161W	TCI1	#N/A	iYDR160W	-1.62	1.82	0.78
YDR162C	NBP2		0 iYDR162C	-0.44	1.95	0.80
YDR163W	CWC15		0 iYDR162C	-0.09	1.95	0.80
YDR164C	SEC1		0 iYDR164C	-2.84	2.75	0.94
YDR165W	TRM82		0 iYDR164C	-0.48	2.75	0.94
YDR166C	SEC5		0 iYDR166C	-0.26	2.31	0.89

YDR167W	TAF10	TAF23 TAF25 TafII2	iYDR166C	-0.67	2.31	0.89
YDR168W	CDC37	SMO1	iYDR167W	-0.12	1.93	0.80
YDR169C	STB3		0 iYDR169C-	-0.38	1.91	0.80
YDR170C	SEC7		0 iYDR170C	-0.60	1.34	0.60
YDR171W	HSP42		0 iYDR170W-	2.72	#N/A	#N/A
YDR172W	SUP35	GST1 PNM2 SAL3 S	iYDR171W	-0.84	1.80	0.76
YDR173C	ARG82	ARGR3 IPK2	iYDR173C	0.73	0.89	0.41
YDR174W	HMO1	HSM2	iYDR173C	-0.16	0.89	0.41
YDR175C	RSM24		0 iYDR175C	-0.12	1.52	0.67
YDR176W	NGG1	ADA3 SWI7	iYDR175C	-0.55	1.52	0.67
YDR177W	UBC1		0 iYDR176W	-0.21	#N/A	#N/A
YDR178W	SDH4	ACN18	iYDR177W	2.14	2.23	0.87
YDR179C	0		0 iYDR179C	#N/A	1.24	0.57
YDR179W-A	0	#N/A	iYDR179C	#N/A	1.24	0.57
YDR180W	SCC2		0 iYDR179W-	-1.40	2.87	0.95
YDR181C	SAS4		0 iYDR181C	0.17	3.07	0.96
YDR182W	CDC1	DSC1 DSR1 ESP2	iYDR181C	-0.12	3.07	0.96
YDR183W	PLP1		0 iYDR182W	#N/A	1.55	0.68
YDR184C	ATC1	LIC4	iYDR184C	-1.03	1.43	0.65
YDR185C	0	#N/A	iYDR185C	1.01	1.03	0.48
YDR186C	0	#N/A	iYDR186C	0.22	0.57	0.26
YDR187C	0	#N/A	iYDR188W	-0.34	1.57	0.70
YDR188W	CCT6	HTR3 TCP20 TCP6	iYDR186C	-0.23	0.57	0.26
YDR189W	SLY1		0 iYDR188W	-0.18	1.57	0.70
YDR190C	RVB1	TIH1 TIP49A	iYDR190C	-0.63	1.80	0.76
YDR191W	HST4		0 iYDR190C	-0.01	1.80	0.76
YDR192C	NUP42	RIP1 UIP1	iYDR193W	-0.46	1.36	0.62
YDR193W	0	#N/A	iYDR191W	#N/A	#N/A	#N/A
YDR194C	MSS116		0 iYDR194C	-0.44	#N/A	#N/A
YDR195W	REF2		0 iYDR194C	0.35	#N/A	#N/A
YDR196C	0	#N/A	iYDR196C	0.00	2.02	0.81
YDR197W	CBS2	CBP7	iYDR196C	1.55	2.02	0.81
YDR198C	0	#N/A	iYDR198C	-0.28	1.08	0.49
YDR199W	0	#N/A	iYDR198C	#N/A	1.08	0.49
YDR200C	VPS64	FAR9	iYDR200C	-0.09	2.31	0.88
YDR201W	SPC19		0 iYDR200C	-0.96	2.31	0.88
YDR202C	RAV2		0 iYDR203W	0.10	#N/A	#N/A
YDR203W	0	#N/A	iYDR201W	#N/A	#N/A	#N/A
YDR204W	COQ4		0 iYDR203W	0.50	#N/A	#N/A
YDR205W	MSC2		0 iYDR204W	0.17	2.54	0.92
YDR206W	EBS1		0 iYDR205W	0.30	2.06	0.84
YDR207C	UME6	CAR80 NIM2 RIM16	iYDR207C	-0.80	2.16	0.86
YDR208W	MSS4		0 iYDR207C	0.28	2.16	0.86
YDR209C	0	#N/A	iYDR210W	#N/A	0.94	0.45
YDR210W	0	#N/A	iYDR208W	#N/A	#N/A	#N/A
YDR211W	GCD6		0 itl(UAU)D	0.10	1.33	0.59
YDR212W	TCP1	CCT1	iYDR211W	-0.67	2.18	0.86
YDR213W	UPC2	MOX4	iYDR212W	-0.83	1.60	0.71
YDR214W	AHA1		0 iYDR213W	-0.13	1.03	0.47
YDR215C	0	#N/A	iYDR215C	2.67	#N/A	#N/A
YDR216W	ADR1		0 iYDR215C	1.34	#N/A	#N/A



YDR217C	RAD9		0	iYDR217C	-1.64	#N/A	#N/A	
YDR218C	SPR28		0	iYDR218C	#N/A	0.67	0.32	
YDR219C		0	#N/A	iYDR219C	-0.05	#N/A	#N/A	
YDR220C		0	#N/A	iYDR221W	#N/A	0.57	0.24	
YDR221W		0	#N/A	iYDR219C	-0.56	#N/A	#N/A	
YDR222W		0	#N/A	iYDR221W	0.99	0.57	0.24	
YDR223W		0	#N/A	iYDR222W	0.96	1.65	0.71	
YDR224C	HTB1	SPT12		iYDR224C	-0.69	0.60	0.26	
YDR225W	HTA1	H2A1 SPT11		iYDR224C	0.39	0.60	0.26	
YDR226W	ADK1	AKY1 AKY2		iYDR225W	-0.58	0.64	0.29	
YDR227W	SIR4	ASD1 STE9 UTH2		iYDR226W	-3.64	1.26	0.58	
YDR228C	PCF11		0	iYDR228C	0.79	1.86	0.77	
YDR229W			0	iYDR228C	0.53	1.86	0.77	
YDR230W			0	#N/A	iYDR229W	#N/A	0.53	0.21
YDR231C	COX20			0	iYDR231C	#N/A	1.14	0.52
YDR232W	HEM1	CYD1		iYDR231C	-0.43	1.14	0.52	
YDR233C			0	0	iYDR233C	0.66	0.41	0.14
YDR234W	LYS4	LYS3		iYDR233C	-3.92	0.41	0.14	
YDR235W	PRP42	MUD16 SNU65		iYDR234W	-0.15	1.73	0.75	
YDR236C	FMN1		0	iYDR236C	1.26	2.69	0.93	
YDR237W	MRPL7	YmL5/7		iYDR236C	-0.28	2.69	0.93	
YDR238C	SEC26		0	iYDR238C	-0.05	2.01	0.82	
YDR239C			0	#N/A	iYDR239C	-0.14	2.35	0.89
YDR240C	SNU56	MUD10		YDRWdelta	#N/A	#N/A	#N/A	
YDR241W	BUD26		0	iYDR239C	#N/A	2.35	0.89	
YDR242W	AMD2		0	itY(GUA)D	0.09	0.83	0.38	
YDR243C	PRP28		0	iYDR243C	#N/A	1.45	0.64	
YDR244W	PEX5	PAS10		iYDR243C	0.94	1.45	0.64	
YDR245W	MNN10	BED1 REC41 SLC2		iYDR244W	-0.15	1.10	0.50	
YDR246W	TRS23		0	iYDR245W	0.82	1.20	0.54	
YDR247W			0	0	iYDR246W	#N/A	1.03	0.48
YDR248C			0	#N/A	iYDR248C	#N/A	1.05	0.48
YDR249C			0	#N/A	iYDR249C	1.33	1.57	0.69
YDR250C			0	#N/A	iYDR250C	#N/A	1.04	0.47
YDR251W	PAM1		0	iYDR250C	0.09	1.04	0.47	
YDR252W	BTT1		0	iYDR251W	#N/A	#N/A	#N/A	
YDR253C	MET32		0	iYDR253C	1.11	1.95	0.80	
YDR254W	CHL4	CTF17 MCM17		iYDR253C	#N/A	1.95	0.80	
YDR255C			0	GID2	iYDR255C	0.81	#N/A	#N/A
YDR256C	CTA1		0	iYDR256C	1.31	0.31	0.08	
YDR257C	RMS1	RMS1		iYDR257C	#N/A	1.24	0.57	
YDR258C	HSP78		0	iYDR258C	3.04	1.15	0.54	
YDR259C	YAP6	HAL7		iYDR259C	#N/A	0.39	0.16	
YDR260C	SWM1		0	iYDR260C	#N/A	2.54	0.91	
YDR261C	EXG2		0	iYDR261C-C	-0.06	1.52	0.68	
YDR262W			0	#N/A	itG(GCC)D2	0.94	1.37	0.62
YDR263C	DIN7	DIN3		iYDR263C	1.09	0.56	0.26	
YDR264C	AKR1		0	iYDR264C	#N/A	1.97	0.80	
YDR265W	PEX10	PAS4		iYDR264C	#N/A	1.97	0.80	
YDR266C			0	#N/A	iYDR266C	-0.83	#N/A	#N/A
YDR267C			0	#N/A	iYDR267C	0.25	2.11	0.83

YDR268W	MSW1		0	iYDR267C	-0.72	2.11	0.83
YDR269C	0	#N/A		iYDR271C	#N/A	#N/A	#N/A
YDR270W	CCC2		0	iYDR268W	0.02	1.16	0.53
YDR271C	0	#N/A		iYDR271C	-0.06	#N/A	#N/A
YDR272W	GLO2		0	iYDR271C	#N/A	#N/A	#N/A
YDR273W	DON1		0	iYDR272W	2.55	1.08	0.50
YDR274C	0	#N/A		iYDR274C	2.14	0.55	0.23
YDR275W	0		0	iYDR274C	#N/A	0.55	0.23
YDR276C	PMP3	SNA1		iYDR276C	0.95	0.44	0.19
YDR277C	MTH1	BPC1 DGT1 HTR1		iYDR277C	0.18	0.58	0.24
YDR278C	0	#N/A		itE(CUC)D-	#N/A	#N/A	#N/A
YDR279W	0	Rnh2B		itE(CUC)D-	-1.31	1.52	0.66
YDR280W	RRP45		0	iYDR279W	0.05	2.53	0.91
YDR281C	PHM6		0	iYDR281C	#N/A	1.49	0.65
YDR282C	0	#N/A		iYDR282C	0.88	1.94	0.80
YDR283C	GCN2	AAS1		iYDR283C	0.23	2.54	0.92
YDR284C	DPP1	ZRG1		iYDR284C	1.14	1.16	0.52
YDR285W	ZIP1		0	iYDR284C	#N/A	1.16	0.52
YDR286C	0	#N/A		iYDR286C	#N/A	2.65	0.93
YDR287W	0	#N/A		iYDR286C	0.66	2.65	0.93
YDR288W	0		0	iYDR287W	2.06	1.96	0.81
YDR289C	RTT103		0	iYDR291W	#N/A	#N/A	#N/A
YDR290W	0	#N/A		iYDR288W	#N/A	0.34	0.10
YDR291W	0	#N/A		iYDR288W	0.18	0.34	0.10
YDR292C	SRP101		0	iYDR292C	-0.40	0.74	0.34
YDR293C	SSD1	CLA1 MCS1 RLT1 S		iYDR293C	0.85	#N/A	#N/A
YDR294C	DPL1	BST1		iYDR294C	0.26	1.39	0.63
YDR295C	PLO2	PLO2		iYDR295C	0.20	1.45	0.64
YDR296W	MHR1	XTC1		iYDR295C	-0.17	1.45	0.64
YDR297W	SUR2	SYR2		iYDR296W	-0.22	0.74	0.34
YDR298C	ATP5	OSC1		iYDR298C	1.30	2.04	0.83
YDR299W	BFR2		0	iYDR298C	#N/A	2.04	0.83
YDR300C	PRO1		0	iYDR300C	0.19	3.32	0.97
YDR301W	CFT1	YHH1		iYDR300C	-1.10	3.32	0.97
YDR302W	GPI11		0	iYDR301W	0.35	1.88	0.78
YDR303C	RSC3		0	iYDR303C	#N/A	2.52	0.91
YDR304C	CPR5	CYP5		iYDR304C	0.45	1.26	0.57
YDR305C	HNT2	APH1		iYDR305C	2.27	#N/A	#N/A
YDR306C	0	#N/A		iYDR306C	1.22	1.81	0.76
YDR307W	0	#N/A		itV(CAC)D	0.65	1.12	0.51
YDR308C	SRB7		0	iYDR308C	#N/A	#N/A	#N/A
YDR309C	GIC2		0	iYDR309C	-0.34	0.34	0.10
YDR310C	SUM1		0	iYDR310C	#N/A	1.59	0.69
YDR311W	TFB1		0	iYDR310C	-0.09	1.59	0.69
YDR312W	SSF2		0	iYDR311W	#N/A	2.56	0.92
YDR313C	PIB1		0	iYDR313C	#N/A	1.59	0.69
YDR314C	0	#N/A		iYDR314C	#N/A	2.19	0.86
YDR315C	IPK1	GSL1		iYDR315C	#N/A	1.76	0.76
YDR316W	0		0	iYDR315C	0.06	1.76	0.76
YDR317W	0	#N/A		iYDRWdelta	1.42	0.82	0.39
YDR318W	MCM21	CTF5		iYDR317W	#N/A	1.33	0.61



YDR319C	0	#N/A	iYDR319C	1.48	0.84	0.40
YDR320C	SWA2	AUX1 BUD24	iYDR320C	-0.12	2.02	0.81
YDR321W	ASP1		0 iYDR320C	-0.61	2.02	0.81
YDR322W	MRPL35	YmL35	iYDR321W	0.76	1.65	0.71
YDR323C	PEP7	VAC1 VPL21 VPS19	iYDR323C	0.04	1.57	0.70
YDR324C	UTP4		0 iYDR324C	-1.22	#N/A	#N/A
YDR325W	YCG1	TIE1 YCS5	iYDR324C	-1.44	#N/A	#N/A
YDR326C	0	#N/A	iYDR326C	-1.20	3.75	0.99
YDR327W	0	#N/A	iYDR326C	0.00	3.75	0.99
YDR328C	SKP1	CBF3D MGO1	iYDR328C	-0.46	3.06	0.97
YDR329C	PEX3	PAS3	iYDR329C	0.36	3.05	0.96
YDR330W	0		0 iYDR329C	-0.35	3.05	0.96
YDR331W	GPI8		0 iYDR330W	0.24	2.23	0.86
YDR332W	0	#N/A	iYDR331W	0.13	#N/A	#N/A
YDR333C	0	#N/A	iYDR333C	0.30	1.03	0.47
YDR334W	SWR1		0 iYDR333C	-0.34	1.03	0.47
YDR335W	MSN5	KAP142 STE21	iYDR334W	-0.29	#N/A	#N/A
YDR336W	0	#N/A	iYDR335W	0.19	1.18	0.54
YDR337W	MRPS28		0 iYDR336W	0.53	2.55	0.91
YDR338C	0	#N/A	iYDR338C	1.04	2.22	0.86
YDR339C	0	#N/A	iYDR339C	#N/A	0.84	0.38
YDR340W	0	#N/A	iYDR339C	-1.34	0.84	0.38
YDR341C	0	#N/A	iYDR341C	-0.13	1.35	0.61
YDR342C	HXT7		0 iYDR342C-C	1.92	#N/A	#N/A
YDR343C	HXT6		0 iYDR343C	2.03	1.16	0.53
YDR344C	0	#N/A	iYDR344C	2.90	1.99	0.82
YDR345C	HXT3		0 iYDR345C-C	2.00	0.37	0.11
YDR346C	SGI1		0 iYDR346C	-0.53	1.96	0.81
YDR347W	MRP1		0 iYDR346C	-0.16	1.96	0.81
YDR348C	0	#N/A	iYDR348C	-0.18	1.06	0.48
YDR349C	YPS7		0 iYDR349C	0.28	1.99	0.82
YDR350C	TCM10	ATP22	iYDR350C	1.47	2.18	0.86
YDR351W	SBE2		0 iYDR350C	0.19	2.18	0.86
YDR352W	0	#N/A	iYDR351W	-0.89	1.00	0.46
YDR353W	TRR1		0 iYDR352W	-0.48	#N/A	#N/A
YDR354W	TRP4		0 iYDR353W	0.78	0.79	0.38
YDR355C	0	#N/A	iYDR356W	#N/A	0.52	0.21
YDR356W	SPC110	NUF1 XCM1	iYDR354W	-0.65	1.62	0.70
YDR357C	0	#N/A	iYDR357C	#N/A	#N/A	#N/A
YDR358W	GGA1		0 iYDR357C	0.24	#N/A	#N/A
YDR359C	VID21	EAF1	iYDR360W	-0.45	1.00	0.46
YDR360W	0	#N/A	iYDR358W	#N/A	0.30	0.07
YDR361C	BCP1		0 iYDR361C	#N/A	1.31	0.60
YDR362C	TFC6		0 iYDR362C	-0.03	2.53	0.92
YDR363W	ESC2		0 iYDR362C	-1.23	2.53	0.92
YDR364C	CDC40	PRP17 SLT15 SLU4	iYDR364C	#N/A	1.47	0.66
YDR365C	0		0 iYDR365C	-1.25	#N/A	#N/A
YDR366C	0	#N/A	iYDR367W	#N/A	1.89	0.79
YDR367W	0	#N/A	iYDR365C	-0.08	#N/A	#N/A
YDR368W	YPR1		0 iYDR367W	0.52	1.89	0.79
YDR369C	XRS2		0 iYDR369C	0.17	0.53	0.25

YDR370C	0	#N/A	iYDR370C	0.50	2.35	0.89
YDR371W	CTS2		0 iYDR370C	0.06	2.35	0.89
YDR372C	VPS74	API1	iYDR372C	#N/A	2.08	0.84
YDR373W	FRQ1		0 iYDR372C	0.50	2.08	0.84
YDR374C	0	#N/A	iYDR374C	#N/A	2.79	0.95
YDR375C	BCS1		0 iYDR375C	0.19	#N/A	#N/A
YDR376W	ARH1		0 iYDR375C	-0.06	#N/A	#N/A
YDR377W	ATP17		0 iYDR376W	-1.03	1.00	0.45
YDR378C	LSM6		0 iYDR378C	-0.24	1.63	0.72
YDR379W	RGA2		0 iYDR378C	#N/A	1.63	0.72
YDR380W	ARO10		0 iYDR379W	1.19	0.96	0.46
YDR381W	YRA1	SHE11	iYDR380W	0.05	0.53	0.22
YDR382W	RPP2B	RPL45 YPA1	iYDR381W	-0.45	#N/A	#N/A
YDR383C	NKP1		0 iYDR383C	#N/A	0.70	0.32
YDR384C	0		0 iYDR384C	-2.09	0.16	0.02
YDR385W	EFT2		0 iYDR384C	-0.82	0.16	0.02
YDR386W	MUS81	SLX3	iYDR385W	0.02	0.68	0.33
YDR387C	0	#N/A	iYDR387C	1.89	2.13	0.85
YDR388W	RVS167		0 iYDR387C	-1.02	2.13	0.85
YDR389W	SAC7		0 iYDR388W	0.34	0.60	0.28
YDR390C	UBA2	UAL1	iYDR390C	0.17	1.96	0.81
YDR391C	0	#N/A	iYDR391C	2.22	2.29	0.88
YDR392W	SPT3		0 iYDR391C	#N/A	2.29	0.88
YDR393W	SHE9	MDM33	iYDR392W	-0.76	#N/A	#N/A
YDR394W	RPT3	YNT1 YTA2	iYDR393W	-0.59	1.84	0.77
YDR395W	SXM1	KAP108	iYDR394W	-1.02	#N/A	#N/A
YDR396W	0	#N/A	iYDR395W	#N/A	#N/A	#N/A
YDR397C	NCB2	YDR1	iYDR397C	-0.08	1.41	0.63
YDR398W	UTP5		0 iYDR397C	-1.42	1.41	0.63
YDR399W	HPT1	BRA6	iYDR398W	-0.99	0.48	0.21
YDR400W	URH1		0 iYDR399W	-0.48	#N/A	#N/A
YDR401W	0	#N/A	iYDR400W	#N/A	#N/A	#N/A
YDR402C	DIT2	CYP56	iYDR402C	#N/A	1.22	0.55
YDR403W	DIT1		0 iYDR402C	#N/A	1.22	0.55
YDR404C	RPB7		0 iYDR404C	#N/A	3.05	0.96
YDR405W	MRP20	MRPL41	iYDR404C	0.62	3.05	0.96
YDR406W	PDR15		0 iYDR405W	1.27	1.11	0.51
YDR407C	TRS120		0 iYDR407C	0.33	2.35	0.89
YDR408C	ADE8		0 iYDR408C	-0.19	1.39	0.61
YDR409W	SIZ1	ULL1	iYDR408C	1.31	1.39	0.61
YDR410C	STE14		0 iYDR410C	-0.21	1.91	0.80
YDR411C	0		0 iYDR411C	#N/A	3.75	0.99
YDR412W	0	#N/A	iYDR411C	-0.85	3.75	0.99
YDR413C	0	#N/A	iYDR413C	-1.36	0.42	0.15
YDR414C	ERD1	LDB2	iYDR414C	0.45	1.59	0.69
YDR415C	0	#N/A	iYDR415C	-0.35	1.06	0.48
YDR416W	SYF1	NTC90	iYDR415C	-1.35	1.06	0.48
YDR417C	0	#N/A	iYDR418W	-1.48	0.75	0.35
YDR418W	RPL12B		0 iYDR416W	-1.45	0.40	0.15
YDR419W	RAD30	DBH1	iYDR418W	#N/A	0.75	0.35
YDR420W	HKR1		0 itS(AGA)D3	#N/A	0.43	0.19

YDR421W	ARO80		0	iYDR420W	-1.08	1.47	0.66	
YDR422C	SIP1		0	iYDR422C	0.22	1.81	0.77	
YDR423C	CAD1	YAP2		iYDR423C	-2.32	0.82	0.39	
YDR424C	DYN2	SLC1		iYDR424C	0.68	1.93	0.79	
YDR425W		0		0	iYDR424C	1.28	1.93	0.79
YDR426C		0	#N/A		iYDR426C	#N/A	2.59	0.92
YDR427W	RPN9			0	iYDR426C	-0.14	2.59	0.92
YDR428C		0	#N/A		iYDR428C	0.62	#N/A	#N/A
YDR429C	TIF35			0	iYDR429C	-0.58	#N/A	#N/A
YDR430C	CYM1			0	iYDR431W	#N/A	#N/A	#N/A
YDR431W		0	#N/A		iYDR429C	#N/A	#N/A	#N/A
YDR432W	NPL3	MTR13 MTS1 NAB1			iYDR431W	-0.91	#N/A	#N/A
YDR433W	KRE22		#N/A		iYDR431W	-0.94	#N/A	#N/A
YDR434W	GPI17			0	iYDR433W	-0.65	0.60	0.27
YDR435C	PPM1			0	iYDR435C	1.12	2.15	0.85
YDR436W	PPZ2			0	iYDR435C	1.15	2.15	0.85
YDR437W		0	#N/A		iYDR436W	#N/A	1.27	0.58
YDR438W		0	#N/A		iYDR437W	1.34	1.03	0.47
YDR439W	LRS4			0	iYDR438W	1.26	1.30	0.58
YDR440W	DOT1	PCH1			iYDR439W	-0.52	1.38	0.61
YDR441C	APT2			0	iYDR441C	0.26	0.44	0.16
YDR442W		0	#N/A		iYDR441C	-0.94	0.44	0.16
YDR443C	SSN2	NUT8 RYE3 SCA1 S			iYDR443C	#N/A	1.63	0.71
YDR444W		0	#N/A		iYDR443C	-1.11	1.63	0.71
YDR445C		0	#N/A		itK(CUU)D2	#N/A	0.23	0.04
YDR446W	ECM11			0	iYDRWdelta	#N/A	2.75	0.94
YDR447C	RPS17B	RP51B RPL51B			iYDR447C	-0.92	#N/A	#N/A
YDR448W	ADA2	SWI8			iYDR447C	-1.40	#N/A	#N/A
YDR449C	UTP6			0	iYDR449C	-0.74	0.82	0.37
YDR450W	RPS18A			0	iYDR449C	-1.30	0.82	0.37
YDR451C	YHP1			0	iYDR451C	-0.46	#N/A	#N/A
YDR452W	PPN1	PHM5			iYDR451C	-0.35	#N/A	#N/A
YDR453C	TSA2	cTPxII			iYDR453C	0.58	2.29	0.88
YDR454C	GUK1	PUR5			iYDR454C	#N/A	2.11	0.85
YDR455C		0	#N/A		iYDR456W	#N/A	1.71	0.74
YDR456W	NHX1	NHA2 VPS44			iYDR454C	1.35	2.11	0.85
YDR457W	TOM1			0	iYDR456W	-0.70	1.71	0.74
YDR458C		0	#N/A		iYDR458C	0.90	1.63	0.71
YDR459C		0	#N/A		iYDR459C	#N/A	1.93	0.80
YDR460W	TFB3	RIG2			iYDR459C	-1.07	1.93	0.80
YDR461W	MFA1			0	iYDR460W	#N/A	#N/A	#N/A
YDR462W	MRPL28			0	iYDR461W	#N/A	#N/A	#N/A
YDR463W	STP1	BAP1 SSY2			iYDR462W	-0.01	#N/A	#N/A
YDR464W	SPP41			0	iYDR463W	#N/A	#N/A	#N/A
YDR465C	RMT2			0	iYDR465C	-1.01	3.83	0.99
YDR466W		0		0	iYDR465C	0.69	3.83	0.99
YDR467C		0	#N/A		iYDR467C	#N/A	0.26	0.05
YDR468C	TLG1			0	iYDR468C	-0.11	1.43	0.63
YDR469W	SDC1	CPS25 SAF19			iYDR468C	#N/A	1.43	0.63
YDR470C	UGO1			0	iYDR470C	-0.19	0.74	0.34
YDR471W	RPL27B			0	iYDR470C	-1.12	0.74	0.34

YDR472W	TRS31		0	iSNR13	#N/A	1.01	0.46
YDR473C	PRP3	RNA3		iYDR473C-C	#N/A	1.23	0.57
YDR474C			0	#N/A	iYDR474C	0.74	0.52
YDR475C	JIP4			0	iYDR475C	#N/A	1.19
YDR476C			0	#N/A	iYDR476C	-0.58	1.78
YDR477W	SNF1	CAT1 CCR1 GLC2 H		iYDR476C	-0.69	1.78	0.76
YDR478W	SNM1			0	iYDR477W	-0.67	1.71
YDR479C			0		iYDR479C	0.88	1.91
YDR480W	DIG2	RST2			iYDR479C	0.51	1.91
YDR481C	PHO8			0	iYDR481C	0.52	1.32
YDR482C	CWC21			0	iYDR482C	-0.56	1.55
YDR483W	KRE2	MNT1			iYDR482C	0.56	1.55
YDR484W	SAC2	SAC2			iYDR483W	0.09	#N/A
YDR485C	VPS72	SWC2			iYDR485C	-0.24	1.37
YDR486C	VPS60	CHM5 MOS10			iYDR486C	0.53	0.93
YDR487C	RIB3			0	iYDR487C	0.10	#N/A
YDR488C	PAC11			0	iYDR488C	-2.04	#N/A
YDR489W			0	CDC105	iYDR488C	#N/A	#N/A
YDR490C	PKH1			0	iYDR490C	0.24	1.86
YDR491C			0	#N/A	iYDR492W	#N/A	1.55
YDR492W			0		iYDR490C	0.59	1.86
YDR493W			0		iYDR492W	#N/A	1.55
YDR494W	RSM28			0	iYDR493W	0.07	2.48
YDR495C	VPS3	PEP6 VPL3 VPT17			iYDR495C	-0.29	0.80
YDR496C	PUF6			0	iYDR496C	-0.76	1.40
YDR497C	ITR1			0	iYDR497C	0.87	1.32
YDR498C	SEC20			0	iYDR498C	0.75	1.71
YDR499W	LCD1	DDC2 PIE1			iYDR498C	#N/A	1.71
YDR500C	RPL37B			0	iYDR500C	-0.67	0.38
YDR501W	PLM2			0	iYDR500C	0.15	0.38
YDR502C	SAM2	ETH2			iYDR502C	-0.08	#N/A
YDR503C	LPP1			0	iYDR503C	-0.18	#N/A
YDR504C			0		iYDR505C	1.55	0.94
YDR505C	PSP1	GIN5			iYDR505C	0.87	0.94
YDR506C			0	#N/A	iYDR506C	#N/A	1.73
YDR507C	GIN4	ERC47			iYDR507C	#N/A	0.48
YDR508C	GNP1			0	iYDR509W	0.72	0.47
YDR509W			0	#N/A	iYDR507C	#N/A	0.48
YDR510W	SMT3			0	iYDR509W	0.27	0.47
YDR511W	ACN9			0	iYDR510W	#N/A	1.07
YDR512C			0		iYDR513W	0.81	#N/A
YDR513W	TTR1	GRX2			iYDR511W	#N/A	#N/A
YDR514C			0	#N/A	iYDR514C	-0.08	1.69
YDR515W	SLF1	SRO99			iYDR514C	#N/A	1.69
YDR516C			0		iYDR516C	0.11	2.30
YDR517W	GRH1			0	iYDR516C	-1.18	2.30
YDR518W	EUG1			0	iYDR517W	-0.20	1.77
YDR519W	FPR2	FKB2			iYDR518W	-0.08	1.94
YDR520C			0	#N/A	iYDR521W	1.39	3.75
YDR521W			0	#N/A	iYDR519W	#N/A	#N/A
YDR522C	SPS2			0	iYDR522C	#N/A	#N/A

YDR523C	SPS1		0	iYDR523C	#N/A	#N/A	#N/A
YDR524C	AGE1	SAT1		iYDR524C	-0.47	0.44	0.19
YDR525W	API2		0	iYDR524C	#N/A	0.44	0.19
YDR526C		0	#N/A	iYDR527W-	#N/A	1.36	0.62
YDR527W		0		0 iYDR525W-	-0.50	0.36	0.15
YDR528W	HLR1			0 iYDR527W-	#N/A	1.34	0.60
YDR529C	QCR7	COR4 CRO1 UCR7		iYDR529C	2.60	1.41	0.62
YDR530C	APA2		0	iYDR530C	1.78	#N/A	#N/A
YDR531W		0	#N/A	iYDR530C	1.21	#N/A	#N/A
YDR532C	KRE28		#N/A	iYDR532C	#N/A	1.24	0.56
YDR533C		0		0 iYDR533C	#N/A	0.90	0.41
YDR534C	FIT1			0 iYDR534C-	#N/A	0.57	0.24
YDR535C		0	#N/A	iYDR535C	#N/A	1.04	0.47
YDR536W	STL1			0 iYDR535C	#N/A	1.04	0.47
YDR537C		0	#N/A	iYDR538W	1.10	1.04	0.49
YDR538W	PAD1	POF1		iYDR536W	#N/A	1.43	0.63
YDR539W		0	#N/A	iYDR538W	0.19	1.04	0.49
YDR540C		0	#N/A	iYDR540C	0.57	1.80	0.76
YDR541C		0	#N/A	iYDR541C-	0.13	1.79	0.75
YDR542W		0	#N/A	iYDR541C-	1.56	0.87	0.41
YDR543C		0	#N/A	iYDR543C	0.69	0.35	0.12
YDR544C		0	#N/A	iYDR544C	#N/A	0.58	0.25
YDR545W	YRF1-1	YRF1		iYDR544C	0.16	0.58	0.25
YEL001C		0	#N/A	iYEL001C	0.18	2.05	0.82
YEL002C	WBP1			0 iYEL002C	0.13	#N/A	#N/A
YEL003W	GIM4	PFD2		iYEL004W	#N/A	1.90	0.79
YEL004W	YEA4		0	iYEL005C	0.59	1.52	0.68
YEL005C	VAB2	VAB31		iYEL005C	#N/A	1.52	0.68
YEL006W		0	#N/A	iYEL007W	#N/A	0.75	0.34
YEL007W	TOS9		#N/A	iYEL008W	#N/A	0.11	0.01
YEL008W		0	#N/A	iYEL009C	#N/A	0.42	0.15
YEL009C	GCN4	AAS3 ARG9		iYEL009C	0.70	0.42	0.15
YEL010W		0	#N/A	iYELCdelta4	#N/A	1.33	0.59
YEL011W	GLC3	GHA1		iYEL012W	2.19	1.83	0.78
YEL012W	UBC8	GID3		itQ(UUG)E2	0.63	1.89	0.78
YEL013W	VAC8	YEB3		iYEL014C	0.77	2.00	0.81
YEL014C		0	#N/A	iYEL014C	#N/A	2.00	0.81
YEL015W		0	DCP3	iYEL016C	-0.31	#N/A	#N/A
YEL016C		0	#N/A	iYEL016C	0.34	#N/A	#N/A
YEL017C-A	PMP2			0 iYEL017C-A	0.60	0.69	0.31
YEL017W		0		0 iYEL017C-A	-0.24	0.69	0.31
YEL018W	EAF5			0 iYEL019C	0.11	1.80	0.75
YEL019C	MMS21			0 iYEL019C	#N/A	1.80	0.75
YEL020C		0	#N/A	iYEL020C	-0.08	#N/A	#N/A
YEL021W	URA3			0 iYEL022W	0.43	1.04	0.47
YEL022W	GEA2			0 iYEL023C	#N/A	2.15	0.86
YEL023C		0	#N/A	iYEL023C	#N/A	2.15	0.86
YEL024W	RIP1			0 iYEL025C	2.98	1.51	0.66
YEL025C	SRI1		#N/A	iYEL025C	1.86	1.51	0.66
YEL026W	SNU13			0 iYEL027W	-0.54	0.70	0.33
YEL027W	CUP5	CLS7 GEF2 VMA3		itM(CAU)E	1.35	0.54	0.24

YEL028W	0	#N/A	iYEL029C	0.61	1.55	0.67
YEL029C	BUD16		0 iYEL029C	0.02	1.55	0.67
YEL030W	ECM10	SSC3	iYEL031W	-0.26	1.29	0.58
YEL031W	SPF1	COD1 PER9 PIO1	iYEL032W	-0.02	2.27	0.88
YEL032W	MCM3		0 itS(AGA)E	#N/A	#N/A	#N/A
YEL033W	0	#N/A	iYEL035C	0.98	0.27	0.07
YEL034W	HYP2	TIF51A	iYEL035C	0.83	0.27	0.07
YEL035C	UTR5		0 iYEL035C	#N/A	0.27	0.07
YEL036C	ANP1	GEM3 MNN8	iYEL036C	-0.92	#N/A	#N/A
YEL037C	RAD23		0 iYEL037C	-0.14	0.99	0.45
YEL038W	UTR4		0 iYEL039C	-0.42	2.64	0.93
YEL039C	CYC7		0 iYEL039C	4.65	2.64	0.93
YEL040W	UTR2	CRH2	iYEL041W	-0.33	0.76	0.36
YEL041W	0	#N/A	iYEL042W	0.58	1.17	0.54
YEL042W	GDA1	GDPase	iYEL043W	-0.79	#N/A	#N/A
YEL043W	0	#N/A	iYEL044W	-0.59	2.81	0.94
YEL044W	IES6		0 iYEL045C	-0.46	0.17	0.02
YEL045C	0	#N/A	iYEL045C	#N/A	0.17	0.02
YEL046C	GLY1		0 iYEL045C	-1.19	0.17	0.02
YEL047C	0	#N/A	iYEL047C	0.64	0.66	0.30
YEL048C	0	#N/A	iYEL048C	#N/A	1.03	0.48
YEL049W	PAU2		0 iYELWdelta	1.73	1.16	0.53
YEL050C	RML2		0 iYEL050C	#N/A	1.36	0.61
YEL051W	VMA8		0 iYEL052W	0.28	1.72	0.75
YEL052W	AFG1		0 iYEL053C	1.20	#N/A	#N/A
YEL053C	MAK10		0 iYEL053C	-0.39	#N/A	#N/A
YEL054C	RPL12A		0 iYEL054C	-1.24	0.29	0.06
YEL055C	POL5		0 iYEL055C	-0.73	#N/A	#N/A
YEL056W	HAT2		0 iYEL057C	-0.84	1.55	0.69
YEL057C	0	#N/A	iYEL057C	1.20	1.55	0.69
YEL058W	PCM1	AGM1	iYEL059W	-0.13	#N/A	#N/A
YEL059C-A	SOM1		0 iYEL059W	#N/A	#N/A	#N/A
YEL059W	0	#N/A	iYEL060C	#N/A	1.33	0.60
YEL060C	PRB1	CVT1 yscB	iYEL060C	1.70	1.33	0.60
YEL061C	CIN8	KSL2 SDS15	iYEL061C	#N/A	1.93	0.80
YEL062W	NPR2		0 iYEL063C	0.31	1.51	0.66
YEL063C	CAN1		0 iYEL063C	0.87	1.51	0.66
YEL064C	0		0 iYEL064C	0.44	#N/A	#N/A
YEL065W	SIT1	ARN3	iYEL066W	-1.38	#N/A	#N/A
YEL066W	HPA3		0 iYEL068C	-2.50	0.98	0.44
YEL067C	0	#N/A	iYEL066W	#N/A	#N/A	#N/A
YEL068C	0	#N/A	iYEL068C	-0.74	0.98	0.44
YEL069C	HXT13		0 iYEL069C-0	#N/A	#N/A	#N/A
YEL070W	0	#N/A	iYEL071W-	0.25	#N/A	#N/A
YEL071W	DLD3		0 iYEL072W-	0.81	#N/A	#N/A
YEL072W	0		0 iYEL073C-4	1.49	1.78	0.75
YEL073C	0	#N/A	iYEL073C-0	3.46	0.94	0.43
YEL074W	0	#N/A	iYEL075C	2.48	1.00	0.46
YEL075C	0	#N/A	iYEL075C	0.85	1.00	0.46
YEL076C	0	#N/A	iYEL075C	-0.28	1.00	0.46
YEL076C-A	0	#N/A	iYEL075C	-0.12	1.00	0.46



YEL076W-C	#N/A	#N/A	iYEL077C	#N/A	0.79	0.36
YEL077C	0	#N/A	iYEL077C	0.06	0.79	0.36
YER001W	MNN1		0 iCEN5	-0.04	0.79	0.36
YER002W	NOP16		0 iYER001W	-2.05	#N/A	#N/A
YER003C	PMI40	PMI	iYER003C	-0.08	2.75	0.93
YER004W	0		0 iYER003C	0.14	2.75	0.93
YER005W	YND1	YEJ5	iYER004W	0.33	1.38	0.63
YER006W	NUG1		0 iYER005W	-1.11	1.58	0.69
YER007C-A	0	#N/A	iYER007C-A	-1.02	0.99	0.45
YER007W	PAC2		0 iYER006W	0.04	0.87	0.40
YER008C	SEC3	PSL1	iYER008C	-1.66	2.78	0.95
YER009W	NTF2		0 iYER008C	-0.43	2.78	0.95
YER010C	0	#N/A	iYER010C-C	0.62	1.43	0.65
YER011W	TIR1	SRP1	iYER010C-1	#N/A	1.38	0.62
YER012W	PRE1		0 itE(UUC)E1	0.49	1.59	0.71
YER013W	PRP22		0 iYER012W	#N/A	3.03	0.96
YER014W	HEM14		0 iYER013W	0.03	#N/A	#N/A
YER015W	FAA2	FAM1	iYER014W	0.68	2.48	0.91
YER016W	BIM1	EB1 YEB1	iYER015W	0.43	1.30	0.58
YER017C	AFG3	YTA10	iYER017C	#N/A	1.93	0.79
YER018C	SPC25		0 iYER018C	-1.69	1.78	0.77
YER019C-A	SBH2	SEB2	iYER019C-A	0.02	1.84	0.76
YER019W	ISC1		0 iYER018C	-0.29	1.78	0.77
YER020W	GPA2	SSP101	iYER019C-A	4.56	1.84	0.76
YER021W	RPN3	SUN2	iYER020W	0.31	0.93	0.42
YER022W	SRB4		0 iYER021W	0.35	1.72	0.73
YER023W	PRO3	ORE2	iYER022W	-0.19	2.00	0.81
YER024W	YAT2		0 iYER023W	1.06	1.58	0.71
YER025W	GCD11	SUI4	iYER024W	-0.33	2.58	0.92
YER026C	CHO1	PSS1	iYER026C	0.59	1.36	0.60
YER027C	GAL83	SPM1	iYER027C	-0.22	2.37	0.89
YER028C	0		0 iYER028C	-0.08	0.53	0.22
YER029C	SMB1	Sm B	iYER029C	-0.50	#N/A	#N/A
YER030W	0	#N/A	iYER029C	-0.66	#N/A	#N/A
YER031C	YPT31	YPT8	iYER031C	-0.81	2.63	0.93
YER032W	FIR1	PIP1	iYER031C	0.53	2.63	0.93
YER033C	ZRG8		0 iYER033C	0.22	1.04	0.47
YER034W	0	#N/A	iYER033C	#N/A	1.04	0.47
YER035W	EDC2		0 iYER034W	1.17	#N/A	#N/A
YER036C	KRE30	#N/A	iYER036C	-0.44	0.28	0.09
YER037W	PHM8		0 iYER036C	1.24	0.28	0.09
YER038C	KRE29		0 iYER038C	0.30	#N/A	#N/A
YER039C	HVG1	YEM9	iYER039C-A	3.03	3.14	0.97
YER040W	GLN3		0 iYER039C-A	0.25	3.14	0.97
YER041W	YEN1		0 iYER040W	0.92	0.85	0.39
YER042W	MXR1	MSRA	iYER041W	0.11	1.23	0.57
YER043C	SAH1		0 iYER043C	-0.24	#N/A	#N/A
YER044C	ERG28	BUD18	iYER044C	1.94	0.48	0.19
YER044C-A	MEI4		0 iYER044C-A	#N/A	#N/A	#N/A
YER045C	ACA1		0 iYER045C-C	#N/A	0.61	0.29
YER046W	SPO73		0 iYER045C-1	3.16	1.06	0.50

YER047C	SAP1		0	iYER047C	0.18	1.75	0.76
YER048C	CAJ1		0	iYER048C	0.30	1.29	0.58
YER049W		0	#N/A	iYER048W-	-0.23	1.03	0.47
YER050C	RSM18		0	iYER050C	#N/A	#N/A	#N/A
YER051W		0	#N/A	iYER050C	0.48	#N/A	#N/A
YER052C	HOM3	BOR1 SIL4		iYER052C	1.82	0.65	0.30
YER053C		0		0 iYER053C-C	3.56	0.62	0.27
YER054C	GIP2		0	iYER054C	0.77	1.06	0.48
YER055C	HIS1		0	iYER055C	0.73	0.27	0.07
YER056C	FCY2	BRA7		iYER056C	-0.34	0.20	0.03
YER056C-A	RPL34A		0	iYER056C-A	-1.12	0.35	0.10
YER057C	HMF1	HIG1		iYER057C	-0.40	1.92	0.79
YER058W	PET117		0	iYER057C	-1.28	1.92	0.79
YER059W	PCL6		0	iYER058W	0.47	1.41	0.63
YER060W	FCY21		0	iYER059W	-0.53	1.24	0.56
YER060W-A	FCY22		0	iYER060W	-1.30	0.45	0.16
YER061C	CEM1		0	iYER061C	-1.01	1.12	0.51
YER062C	HOR2	GPP2		iYER062C	#N/A	0.96	0.44
YER063W	THO1		0	iYER062C	0.47	0.96	0.44
YER064C		0	#N/A	iYER064C	#N/A	#N/A	#N/A
YER065C	ICL1		0	iYER065C	1.21	#N/A	#N/A
YER066C-A		0	#N/A	iYER067W	6.75	1.96	0.81
YER066W		0	#N/A	itS(UGA)E-	1.81	0.57	0.24
YER067W		0	#N/A	iYER066W	#N/A	2.20	0.86
YER068W	MOT2	NOT4 SIG1		iYER067W	0.68	1.96	0.81
YER069W	ARG5,6		0	iYER068W	2.10	0.27	0.09
YER070W	RNR1	CRT7 RIR1 SDS12		iYER069W	-1.70	1.52	0.68
YER071C		0	#N/A	iYER071C	#N/A	1.28	0.57
YER072W	VTC1	NRF1 PHM4		iYER071C	-0.10	1.28	0.57
YER073W	ALD5		0	iYER072W	0.73	0.19	0.04
YER074W	RPS24A	RPS24EA		iYER073W	-0.20	0.20	0.03
YER075C	PTP3		0	iYER075C	-1.00	0.52	0.25
YER076C		0	#N/A	iYER076C	1.21	1.48	0.66
YER077C		0	#N/A	iYER077C	0.87	#N/A	#N/A
YER078C		0	#N/A	iYER078C	0.71	1.72	0.74
YER079W		0	#N/A	iYER078C	-0.55	1.72	0.74
YER080W		0		0 iYER079W	-0.13	1.66	0.73
YER081W	SER3		0	iYER080W	0.55	#N/A	#N/A
YER082C	UTP7	KRE31		iYER082C	-0.89	1.33	0.59
YER083C		0		0 iYER084W	-0.35	1.08	0.50
YER084W		0	#N/A	iYER082C	#N/A	1.33	0.59
YER085C		0	#N/A	iYER085C	#N/A	#N/A	#N/A
YER086W	ILV1	ISO1		iYER085C	0.47	#N/A	#N/A
YER087C-A	#N/A	#N/A		iYER087C-A	-0.14	2.43	0.90
YER087W		0	#N/A	iYER086W	-0.16	1.27	0.59
YER088C	DOT6		0	iYER088C	-0.34	0.52	0.21
YER089C	PTC2		0	iYER089C	-1.28	1.13	0.51
YER090W	TRP2		0	iYER089C	1.13	1.13	0.51
YER091C	MET6		0	iYER091C	-0.67	#N/A	#N/A
YER092W	IES5		0	iYER091C-A	-0.34	0.61	0.27
YER093C		0	AVO3	iYER093C	0.16	3.21	0.97



YER093C-A	0	#N/A	iYER093C-A	2.83	#N/A	#N/A
YER094C	PUP3	SCS32	iYER094C	0.11	1.43	0.65
YER095W	RAD51	MUT5	iYER094C	0.06	1.43	0.65
YER096W	SHC1		0 iYER095W	2.90	0.51	0.21
YER097W	0	#N/A	itE(UUC)E2	#N/A	0.38	0.16
YER098W	UBP9		0 itE(UUC)E2	1.86	0.38	0.16
YER099C	PRS2		0 iYER099C	-0.03	3.11	0.96
YER100W	UBC6	DOA2	iYER099C	0.17	3.11	0.96
YER101C	AST2		0 iYER101C	1.42	1.07	0.49
YER102W	RPS8B		0 iYER101C	-1.17	1.07	0.49
YER103W	SSA4		0 iYER102W	1.67	1.33	0.60
YER104W	RTT105		0 iYER103W	1.35	3.01	0.96
YER105C	NUP157		0 iYER105C	-0.82	2.05	0.82
YER106W	MAM1		0 iYER105C	#N/A	2.05	0.82
YER107C	GLE2	RAE1	iYER107C	0.12	1.55	0.68
YER108C	#N/A	#N/A	#N/A	-5.93	#N/A	#N/A
YER109C	FLO8	PHD5	iYER108C	-0.78	0.37	0.11
YER110C	KAP123	YRB4	iYER110C	-1.03	#N/A	#N/A
YER111C	SWI4	ART1	iYER111C	#N/A	#N/A	#N/A
YER112W	LSM4	SDB23 USS1	iYER111C	-0.03	#N/A	#N/A
YER113C	0	#N/A	iYER113C	0.11	1.24	0.56
YER114C	BOI2	BEB1	iYER114C	-2.07	1.55	0.69
YER115C	SPR6		0 iYER115C	#N/A	1.59	0.71
YER116C	SLX8		0 iYER116C	#N/A	1.09	0.49
YER117W	RPL23B		0 iYER116C	-0.50	1.09	0.49
YER118C	SHO1	SSU81	iYER118C	-0.49	1.91	0.80
YER119C	0		0 iYER120W	0.33	1.76	0.76
YER119C-A	0	#N/A	iYER120W	#N/A	1.76	0.76
YER120W	SCS2		0 iYER118C	-0.50	1.91	0.80
YER121W	0	#N/A	iYER120W	#N/A	1.76	0.76
YER122C	GLO3		0 iYER122C	0.11	2.46	0.91
YER123W	YCK3	CKI3	iYER122C	-0.02	2.46	0.91
YER124C	DSE1		0 iYER124C	#N/A	2.19	0.86
YER125W	RSP5	MDP1 MUT2 NPI1 S	iYER124C	0.18	2.19	0.86
YER126C	NSA2		0 iYER126C	-0.66	1.59	0.69
YER127W	LCP5		0 iYER126C	-0.89	1.59	0.69
YER128W	0	#N/A	iYER127W	#N/A	1.83	0.76
YER129W	PAK1		0 iYER128W	#N/A	1.97	0.80
YER130C	0	#N/A	iYER130C	0.94	0.58	0.26
YER131W	RPS26B		0 iYER130C	#N/A	0.58	0.26
YER132C	PMD1		0 iYER132C	-3.25	0.80	0.36
YER133W	GLC7	CID1 DIS2 DIS2S1 F	iYERCdelta	0.40	2.22	0.85
YER134C	0	#N/A	iYER134C	#N/A	#N/A	#N/A
YER135C	0	#N/A	iYER135C	#N/A	0.88	0.40
YER136W	GDI1	SEC19	itV(AAC)E1	0.46	0.69	0.31
YER137C	0	#N/A	iSCR1	-0.07	1.58	0.68
YER138C	#N/A	#N/A	YERWdelta	-1.00	0.20	0.03
YER139C	0	#N/A	iYER139C	#N/A	1.75	0.74
YER140W	0	#N/A	iYER139C	0.85	1.75	0.74
YER141W	COX15		0 iYER140W	2.33	1.25	0.56
YER142C	MAG1	MMS5	iYER142C	2.20	1.81	0.76

YER143W	DDI1	VSM1	iYER142C	1.52	1.81	0.76
YER144C	UBP5		0 iYER144C	1.45	1.68	0.72
YER145C	FTR1		0 iYER145C	-1.89	0.82	0.37
YER146W	LSM5		0 iYER145C	-1.35	0.82	0.37
YER147C	SCC4		0 iYER147C	-0.54	#N/A	#N/A
YER148W	SPT15	BTF1 TBP TBP1	iYER147C	-0.23	#N/A	#N/A
YER149C	PEA2	DFG9 PPF2	iYER149C	-0.31	1.70	0.72
YER150W	SPI1		0 iYER149C	1.19	1.70	0.72
YER151C	UBP3		0 iYER151C	-0.68	2.15	0.86
YER152C	0	#N/A	iYER153C	-1.17	2.22	0.85
YER153C	PET122		0 iYER153C	#N/A	2.22	0.85
YER154W	OXA1	PET1402	iYER153C	-1.72	2.22	0.85
YER155C	BEM2	IPL2 SUP9 TSL1	iYER155C	-0.24	0.76	0.34
YER156C	0	#N/A	iYER156C	-0.78	2.63	0.93
YER157W	SEC34	GRD20 SEC34	iYER156C	0.34	2.63	0.93
YER158C	0	#N/A	iYER158C	0.87	0.89	0.42
YER159C	BUR6	NCB1	iYER159C	0.80	0.30	0.09
YER160C	#N/A	#N/A	iYERCdelta	-1.18	0.56	0.26
YER161C	SPT2	EXA1 SIN1	iYER161C	#N/A	2.36	0.88
YER162C	RAD4		0 iYER162C	1.26	1.95	0.80
YER163C	0	#N/A	iYER163C-C	0.14	0.91	0.43
YER164W	CHD1		0 iYER163C-1	-1.85	0.65	0.29
YER165W	PAB1		0 iYER164W	-1.20	0.66	0.30
YER166W	DNF1		0 iYER165W	-0.45	1.37	0.61
YER167W	BCK2	CTR7	iYER166W	#N/A	0.75	0.34
YER168C	CCA1	TNT1	iYER168C	-0.94	1.45	0.64
YER169W	RPH1		0 iYER168C	#N/A	1.45	0.64
YER170W	ADK2	AKY3 PAK3	iYER169W	-0.03	1.39	0.63
YER171W	RAD3	REM1	iYER170W	-0.24	1.93	0.80
YER172C	BRR2	PRP44 RSS1 SLT22	iYER172C	-1.16	3.28	0.98
YER173W	RAD24	RS1	iYER172C	0.61	3.28	0.98
YER174C	GRX4		0 iYER174C	#N/A	1.20	0.54
YER175C	TMT1	TAM1	iYER175C	#N/A	1.88	0.79
YER176W	ECM32	HEL1 MTT1	iYER175C	-0.43	1.88	0.79
YER177W	BMH1		38083 iYER176W	-0.28	0.20	0.03
YER178W	PDA1		0 iYER177W	-0.09	#N/A	#N/A
YER179W	DMC1	ISC2	iYER178W	#N/A	0.41	0.14
YER180C	ISC10		0 iYER180C	1.34	1.02	0.47
YER181C	0	#N/A	iYER181C	#N/A	0.51	0.20
YER182W	0		0 iYERCdelta	0.78	2.36	0.90
YER183C	FAU1		0 iYER183C-C	0.72	0.88	0.41
YER184C	0	#N/A	iYER184C	#N/A	2.61	0.93
YER185W	0	#N/A	iYER184C	#N/A	2.61	0.93
YER186C	0	#N/A	iYER186C	0.92	2.33	0.89
YER187W	0	#N/A	iYERComeg	2.50	1.51	0.66
YER188W	0	#N/A	iYER187W	2.83	1.83	0.78
YER189W	0	#N/A	iYERWome	0.75	#N/A	#N/A
YER190W	YRF1-2	YRF1	iYERWome	0.04	#N/A	#N/A
YFL001W	DEG1	PUS3	iYFL002C	0.00	2.05	0.83
YFL002C	SPB4		0 iYFL002C	-0.44	2.05	0.83
YFL003C	MSH4		0 iYFL003C	#N/A	#N/A	#N/A

YFL004W	VTC2	PHM1	iYFL005W	-0.45	1.13	0.52
YFL005W	SEC4	SRO6	iYFL006W	0.15	1.98	0.81
YFL006W	0	#N/A	iYFL007W	-0.76	#N/A	#N/A
YFL007W	BLM3		0 iYFL008W	-0.78	2.10	0.84
YFL008W	SMC1	CHL10	iYFL009W	-1.47	2.88	0.95
YFL009W	CDC4		0 iYFL010C	0.44	2.22	0.86
YFL010C	WWM1		0 iYFL010C	0.71	2.22	0.86
YFL011W	HXT10		0 iYFL012W	2.34	#N/A	#N/A
YFL011W-A	#N/A	#N/A	#N/A	0.79	#N/A	#N/A
YFL012W	0	#N/A	iYFL013W-A	#N/A	2.91	0.95
YFL013C	IES1		0 iYFL013W-A	-2.46	2.91	0.95
YFL013W-A	#N/A	#N/A	iYFL014W	#N/A	0.54	0.25
YFL014W	HSP12	GLP1 HOR5	iYFL015C	3.90	1.09	0.49
YFL015C	0	#N/A	iYFL015C	#N/A	1.09	0.49
YFL016C	MDJ1		0 iYFL016C	0.94	0.50	0.24
YFL017C	GNA1	PAT1	iYFL017C	-0.85	1.07	0.48
YFL018C	LPD1	HPD1	iYFL018C	-0.10	1.17	0.53
YFL018W-A	#N/A	#N/A	#N/A	-0.67	#N/A	#N/A
YFL019C	0	#N/A	YFLWdelta1	#N/A	1.79	0.75
YFL020C	PAU5		0 iYFL020C	1.61	1.87	0.78
YFL021W	GAT1	MEP80 NIL1	iYFL022C	#N/A	#N/A	#N/A
YFL022C	FRS2		0 iYFL022C	-1.07	#N/A	#N/A
YFL023W	FYV11		0 iYFL024C	-1.00	0.58	0.24
YFL024C	EPL1		0 iYFL024C	0.79	0.58	0.24
YFL025C	BST1		0 iYFL025C	0.12	0.90	0.42
YFL026W	STE2		0 iYFL027C	4.74	3.06	0.96
YFL027C	GYP8		0 iYFL027C	#N/A	3.06	0.96
YFL028C	CAF16		0 iYFL028C	#N/A	1.60	0.69
YFL029C	CAK1	CIV1	iYFL029C	0.76	2.48	0.90
YFL030W	0		0 iYFL031W	#N/A	#N/A	#N/A
YFL031W	HAC1	ERN4 IRE15	iYFL033C	0.44	0.82	0.38
YFL032W	0	#N/A	iYFL033C	#N/A	0.82	0.38
YFL033C	RIM15	TAK1	iYFL033C	#N/A	0.82	0.38
YFL034W	0	#N/A	iYFL034C-A	#N/A	1.22	0.55
YFL035C	#N/A	#N/A	#N/A	-1.27	#N/A	#N/A
YFL035C-A	#N/A	#N/A	#N/A	-0.91	#N/A	#N/A
YFL035C-B	#N/A	#N/A	#N/A	-0.69	#N/A	#N/A
YFL036W	RPO41		0 iYFL037W	#N/A	#N/A	#N/A
YFL037W	TUB2	ARM10 SHE8	iYFL038C	-0.65	2.64	0.93
YFL038C	YPT1	YP2	iYFL038C	-0.30	2.64	0.93
YFL039C	ACT1	ABY1 END7 actin	iYFL039C	0.00	0.24	0.04
YFL040W	0	#N/A	iYFL041W	#N/A	0.48	0.19
YFL041W	FET5		0 iYFL042C	-0.03	1.48	0.66
YFL042C	0	#N/A	iYFL042C	0.47	1.48	0.66
YFL043C	#N/A	#N/A	iYFL042C	#N/A	1.48	0.66
YFL044C	0		0 iYFL044C	-0.41	1.02	0.46
YFL045C	SEC53	ALG4	iYFL045C	0.15	1.41	0.63
YFL046W	0		0 iYFL047W	0.20	1.33	0.59
YFL047W	RGD2		0 iYFL048C	-1.70	2.93	0.96
YFL048C	EMP47		0 iYFL048C	#N/A	2.93	0.96
YFL049W	0	#N/A	iYFL050C	0.03	1.83	0.78

YFL050C	ALR2		0	iYFL050C	1.58	1.83	0.78
YFL051C		0	#N/A	iYFL051C-0	2.54	0.68	0.30
YFL052W		0	#N/A	iYFL053W-	#N/A	2.12	0.85
YFL053W	DAK2		0	iYFL054C	#N/A	2.46	0.91
YFL054C		0	#N/A	iYFL054C	1.28	2.46	0.91
YFL055W	AGP3		0	iYFL056C-1	0.72	1.75	0.75
YFL056C	AAD6		0	iYFL056C-0	1.38	0.52	0.21
YFL057C		0		0 iYFL056C-0	1.57	0.52	0.21
YFL058W	THI5		0	iYFL059W	0.65	2.85	0.95
YFL059W	SNZ3		0	iYFL060C	0.15	2.65	0.93
YFL060C	SNO3		0	iYFL060C	-2.34	2.65	0.93
YFL061W		0	#N/A	iYFL062W-	1.87	1.75	0.74
YFL062W	COS4		0	iYFL063W	2.20	0.79	0.36
YFL063W		0	#N/A	iYFL064C	#N/A	#N/A	#N/A
YFL064C		0	#N/A	iYFL064C	0.69	#N/A	#N/A
YFL065C		0	#N/A	iYFL064C	#N/A	#N/A	#N/A
YFL066C		0	#N/A	iYFL066C	-0.46	1.27	0.57
YFL067W		0	#N/A	iYFL068W	0.06	0.23	0.04
YFL068W		0	#N/A	#N/A	0.14	#N/A	#N/A
YFL-TYA	#N/A	#N/A	#N/A	#N/A	0.31	#N/A	#N/A
YFL-TYB	#N/A	#N/A	#N/A	#N/A	-1.61	#N/A	#N/A
YFR001W	LOC1		0	iCEN6	-2.14	1.09	0.50
YFR002W	NIC96		0	iYFR001W	0.16	1.75	0.75
YFR003C		0		0 iYFR003C	-0.81	2.03	0.83
YFR004W	RPN11	MPR1		iYFR003C	0.76	2.03	0.83
YFR005C	SAD1		0	iYFR005C	0.23	#N/A	#N/A
YFR006W		0	#N/A	iYFR005C	0.93	#N/A	#N/A
YFR007W		0	#N/A	iYFRWdelta	#N/A	1.21	0.56
YFR008W		0		0 iYFR007W	#N/A	1.65	0.71
YFR009W	GCN20		0	itG(GCC)F1	-0.14	0.74	0.35
YFR010W	UBP6		0	iYFR009W	#N/A	0.83	0.39
YFR011C		0	#N/A	iYFR011C	0.96	1.54	0.68
YFR012W		0	#N/A	itY(GUA)F1	#N/A	#N/A	#N/A
YFR013W	IOC3		0	iYFR012W	-0.66	1.91	0.78
YFR014C	CMK1		0	iYFR014C	1.26	1.73	0.74
YFR015C	GSY1		0	iYFR015C	1.51	1.24	0.56
YFR016C		0	#N/A	iYFR016C	-1.81	#N/A	#N/A
YFR017C		0	#N/A	iYFR017C	-2.55	1.88	0.79
YFR018C		0	#N/A	iYFR018C	-2.39	2.06	0.82
YFR019W	FAB1	SVL7		iYFR018C	-0.20	2.06	0.82
YFR020W		0	#N/A	iYFRCdelta	#N/A	1.11	0.50
YFR021W	AUT10	AUT10 CVT18 NMR		iYFR020W	#N/A	1.92	0.80
YFR022W		0	#N/A	iYFR021W	-0.36	1.88	0.79
YFR023W	PES4		0	iYFR022W	#N/A	#N/A	#N/A
YFR024C		0	#N/A	iYFR024C-A	-0.06	1.72	0.74
YFR024C-A	LSB3	YFR024C		iYFR024C-A	0.03	1.72	0.74
YFR025C	HIS2		0	iYFR025C	0.79	#N/A	#N/A
YFR026C		0	#N/A	iYFR026C	1.32	1.00	0.45
YFR027W	ECO1	CTF7		iYFRWdelta	#N/A	2.31	0.88
YFR028C	CDC14	OAF3		iYFR028C	-0.88	#N/A	#N/A
YFR029W	PTR3	SSY3		itY(GUA)F2	0.08	2.55	0.91

YFR030W	MET10		0	iYFR029W	0.94	1.45	0.64
YFR031C	SMC2		0	iYFR031C	-0.75	1.29	0.58
YFR031C-A	RPL2A	RPL5B		iYFR031C-A	-0.92	0.33	0.09
YFR032C	0	#N/A		iYFR032C	#N/A	0.68	0.32
YFR033C	QCR6	COR3 UCR6		iYFR033C	0.83	0.31	0.07
YFR034C	PHO4		0	iYFR034C	0.24	#N/A	#N/A
YFR035C	0	#N/A		iYFR035C	0.61	0.53	0.22
YFR036W	CDC26	HIT3 SCD26		itK(CUU)F	0.67	#N/A	#N/A
YFR037C	RSC8	SWH3		iYFR037C	-0.39	#N/A	#N/A
YFR038W	0	#N/A		iYFR037C	-0.31	#N/A	#N/A
YFR039C	0	#N/A		iYFR039C	#N/A	2.10	0.83
YFR040W	SAP155		0	iYFR039C	0.10	2.10	0.83
YFR041C	0		0	iYFR041C	0.93	2.45	0.90
YFR042W	0	#N/A		iYFR041C	0.30	2.45	0.90
YFR043C	0	#N/A		iYFR043C	3.30	#N/A	#N/A
YFR044C	0	#N/A		iYFR044C	0.49	2.09	0.84
YFR045W	0	#N/A		iYFR044C	#N/A	2.09	0.84
YFR046C	0		0	iYFR046C	0.99	#N/A	#N/A
YFR047C	BNA6	QPT1		iYFR047C	1.01	1.62	0.71
YFR048W	0		0	iYFR047C	0.26	1.62	0.71
YFR049W	YMR31		0	iYFR048W	1.19	2.23	0.87
YFR050C	PRE4		0	iYFR050C	-0.03	2.06	0.83
YFR051C	RET2		0	iYFR051C	-0.92	3.50	0.99
YFR052W	RPN12	NIN1		iYFR051C	#N/A	3.50	0.99
YFR053C	HXK1		0	iYFR053C-C	2.04	1.69	0.72
YFR054C	0	#N/A		iYFR054C-C	#N/A	1.40	0.64
YFR055W	0	#N/A		iYFR054C-3	0.72	1.09	0.50
YFR056C	0	#N/A		iYFR055W-4	#N/A	0.69	0.31
YFR057W	0	#N/A		iYFR055W-5	#N/A	#N/A	#N/A
YGL001C	ERG26		0	iYGL001C	1.35	0.88	0.40
YGL002W	ERP6		0	iYGL003C	0.96	2.00	0.81
YGL003C	CDH1	HCT1		iYGL003C	0.03	2.00	0.81
YGL004C	0		0	iYGL004C	#N/A	1.23	0.55
YGL005C	COD5	COD5		iYGL005C	0.58	1.15	0.52
YGL006W	PMC1		0	iYGL007W-	1.76	1.35	0.60
YGL007W	0	#N/A		iYGL008C	#N/A	0.12	0.01
YGL008C	PMA1		0	iYGL008C	-0.29	0.12	0.01
YGL009C	LEU1		0	iYGL009C	-0.26	0.43	0.16
YGL010W	0	#N/A		iYGL011C	1.67	2.73	0.94
YGL011C	SCL1	PRC2		iYGL011C	0.25	2.73	0.94
YGL012W	ERG4		0	iYGL013C	-0.32	1.84	0.77
YGL013C	PDR1	AMY1 ANT1 BOR2 C		iYGL013C	-0.24	1.84	0.77
YGL014W	PUF4	YGL023		iYGL015C	-0.60	0.78	0.37
YGL015C	0	#N/A		iYGL015C	#N/A	0.78	0.37
YGL016W	KAP122	PDR6		iYGL017W	#N/A	#N/A	#N/A
YGL017W	ATE1		0	iYGL018C	-0.46	#N/A	#N/A
YGL018C	JAC1		0	iYGL018C	-0.55	#N/A	#N/A
YGL019W	CKB1		0	iYGL020C	0.03	2.22	0.87
YGL020C	0		0	iYGL020C	0.53	2.22	0.87
YGL021W	ALK1		0	iYGL022W	-0.67	0.44	0.20
YGL022W	STT3		0	iYGL023C	-0.66	4.19	0.99

YGL023C	PIB2		0	iYGL023C	0.01	4.19	0.99		
YGL024W		0		0	iYGL026C	3.80	1.05	0.48	
YGL025C	PGD1	HRS1 MED3			iYGL024W	1.83	0.37	0.11	
YGL026C	TRP5			0	iYGL026C	0.30	1.05	0.48	
YGL027C	CWH41	GLS1			iYGL027C	0.25	1.32	0.61	
YGL028C	SCW11			0	iYGL028C	-0.48	1.71	0.73	
YGL029W	CGR1			0	iYGL030W	#N/A	0.74	0.34	
YGL030W	RPL30			0	iYGL031C	-1.35	0.20	0.05	
YGL031C	RPL24A	RPL30A			iYGL031C	-0.23	0.20	0.05	
YGL032C	AGA2			0	iYGL032C	#N/A	0.94	0.43	
YGL033W	HOP2			0	iYGL034C-1	#N/A	1.08	0.50	
YGL034C		0	#N/A		iYGL034C-0	#N/A	2.17	0.86	
YGL035C	MIG1	CAT4 SSN1 TDS22			iYGL035C	-1.71	0.88	0.40	
YGL036W		0	#N/A		iYGL037C	-1.21	1.10	0.50	
YGL037C	PNC1			0	iYGL037C	1.10	1.10	0.50	
YGL038C	OCH1	LDB12 NGD29			iYGL038C	#N/A	0.94	0.43	
YGL039W		0	#N/A		itL(CAA)G2	0.05	1.14	0.52	
YGL040C	HEM2	SLU1			iYGL040C-0	0.64	1.24	0.56	
YGL041C		0	#N/A		iYGL041C	#N/A	#N/A	#N/A	
YGL042C		0	#N/A		iYGL042C	#N/A	1.17	0.53	
YGL043W	DST1	P37 PPR2 S-III SII TI			iYGL044C	-0.77	2.28	0.87	
YGL044C	RNA15			0	iYGL044C	#N/A	2.28	0.87	
YGL045W		0	PAL3		iYGL046W	1.18	#N/A	#N/A	
YGL046W		0	#N/A		iYGLWdelta	#N/A	1.61	0.72	
YGL047W		0	#N/A		iYGL048C	-0.71	#N/A	#N/A	
YGL048C	RPT6	CIM3 CRL3 SCB68 S			iYGL048C	0.68	#N/A	#N/A	
YGL049C	TIF4632			0	iYGL049C	0.29	1.28	0.59	
YGL050W		0	#N/A		itR(UJU)G1	-0.21	#N/A	#N/A	
YGL051W		0			0	iYGL053W	0.34	1.01	0.46
YGL052W		0	#N/A			iYGL053W	-0.44	1.01	0.46
YGL053W	PRM8			0	iYGLWdelta	-0.11	#N/A	#N/A	
YGL054C	ERV14			0	iYGL054C	1.47	#N/A	#N/A	
YGL055W	OLE1	MDM2			iYGL056C	-0.05	0.50	0.20	
YGL056C	SDS23			0	iYGL056C	-0.27	0.50	0.20	
YGL057C		0	#N/A		iYGL057C	0.35	0.15	0.02	
YGL058W	RAD6	UBC2			iYGL059W	0.60	2.06	0.83	
YGL059W		0	#N/A		iYGL060W	2.17	1.71	0.74	
YGL060W		0			0	iYGL061C	-2.10	2.17	0.86
YGL061C	DUO1			0	iYGL061C	-1.19	2.17	0.86	
YGL061L	#N/A	#N/A	#N/A		#N/A	-1.03	#N/A	#N/A	
YGL062W	PYC1			0	iYGL063W	-0.69	#N/A	#N/A	
YGL063W	PUS2			0	iYGL064C	-0.47	2.83	0.95	
YGL064C	MRH4			0	iYGL064C	#N/A	2.83	0.95	
YGL065C	ALG2			0	iYGL065C	#N/A	0.79	0.36	
YGL066W	SGF73			0	iYGL067W	-0.11	2.39	0.89	
YGL067W	NPY1			0	iYGL068W	0.06	1.39	0.64	
YGL068W		0			0	iYGL070C	-0.27	3.55	0.98
YGL069C		0			0	iYGL068W	-0.41	1.39	0.64
YGL070C	RPB9	SHI1 SSU73			iYGL070C	-0.72	3.55	0.98	
YGL071W	RCS1	AFT1			iYGL072C	#N/A	0.63	0.27	
YGL072C		0	#N/A		iYGL072C	-0.71	0.63	0.27	



YGL073W	HSF1	EXA3 MAS3	iYGL075C	#N/A	1.84	0.77
YGL074C	0	#N/A	iYGL072C	#N/A	0.63	0.27
YGL075C	MPS2	MMC1	iYGL075C	#N/A	1.84	0.77
YGL076C	RPL7A		0 iYGL076C	-1.23	1.12	0.51
YGL077C	HNM1		0 iYGL077C	0.67	0.70	0.34
YGL078C	DBP3		0 iYGL078C	-1.12	1.11	0.50
YGL079W	0	#N/A	iYGL080W	-1.95	1.58	0.69
YGL080W	0		0 iYGL081W	#N/A	1.87	0.77
YGL081W	0	#N/A	iYGL082W	#N/A	1.13	0.52
YGL082W	0	#N/A	iYGL083W	0.24	1.75	0.74
YGL083W	SCY1		0 iYGL084C	0.33	1.77	0.75
YGL084C	GUP1		0 iYGL084C	0.31	1.77	0.75
YGL085W	0	#N/A	iYGL086W	#N/A	#N/A	#N/A
YGL086W	MAD1		0 iYGL087C	-1.01	1.93	0.80
YGL087C	MMS2		0 iYGL087C	#N/A	1.93	0.80
YGL088W	0	#N/A	iYGL089C	-0.59	0.73	0.33
YGL089C	MF(ALP-		0 iYGL089C	-3.48	0.73	0.33
YGL090W	LIF1		0 iYGL091C	#N/A	#N/A	#N/A
YGL091C	NBP35		0 iYGL091C	-0.08	#N/A	#N/A
YGL092W	NUP145	RAT10	iYGL093W	-0.31	#N/A	#N/A
YGL093W	SPC105		0 iYGL094C	-0.11	2.72	0.94
YGL094C	PAN2		0 iYGL094C	#N/A	2.72	0.94
YGL095C	VPS45	STT10 VPL28	iYGL095C	1.17	1.59	0.70
YGL096W	TOS8		0 iYGL097W-	1.02	0.57	0.24
YGL097W	SRM1	MTR1 PRP20	iYGLCtau3	-0.77	#N/A	#N/A
YGL098W	0	SLT1	iYGL099W	0.67	0.81	0.38
YGL099W	LSG1	KRE35	iYGL100W	-1.16	2.35	0.89
YGL100W	SEH1		0 iYGL101W	#N/A	1.49	0.65
YGL101W	0	#N/A	iYGL102C	1.21	#N/A	#N/A
YGL102C	0	#N/A	iYGL102C	-1.81	#N/A	#N/A
YGL103W	RPL28	CYH2	iYGL104C	-1.31	1.14	0.51
YGL104C	VPS73		0 iYGL104C	1.72	1.14	0.51
YGL105W	ARC1		0 iYGL106W	0.10	1.20	0.54
YGL106W	MLC1		0 iYGL107C	-0.45	2.48	0.91
YGL107C	0		0 iYGL107C	0.04	2.48	0.91
YGL108C	0	#N/A	iYGL108C	#N/A	1.14	0.52
YGL109W	0	#N/A	iYGL110C	-0.78	#N/A	#N/A
YGL110C	0		0 iYGL110C	#N/A	#N/A	#N/A
YGL111W	NSA1		0 iYGL112C	-0.53	3.31	0.97
YGL112C	TAF6	TAF60 TafII60	iYGL112C	0.09	3.31	0.97
YGL113W	SLD3		0 iYGL114W	0.75	1.51	0.66
YGL114W	0	#N/A	iYGL115W	1.07	1.63	0.72
YGL115W	SNF4	CAT3 SCI1	iYGL116W	0.55	#N/A	#N/A
YGL116W	CDC20	PAC5	iYGL117W	1.14	1.13	0.51
YGL117W	0	#N/A	iYGL118C	1.94	#N/A	#N/A
YGL118C	0	#N/A	iYGL118C	#N/A	#N/A	#N/A
YGL119W	ABC1	COQ8	iYGL120C	0.87	1.88	0.79
YGL120C	PRP43	JA1	iYGL120C	-1.21	1.88	0.79
YGL121C	0		0 iYGL121C	#N/A	1.23	0.56
YGL122C	NAB2		0 iYGL122C	0.22	1.55	0.68
YGL123W	RPS2	RPS4 SUP138 SUP1	iYGL124C	-1.47	0.68	0.31

YGL124C	MON1		0	iYGL124C	0.74	0.68	0.31
YGL125W	MET13	MET11 MRPL45		iYGL126W	-0.47	0.28	0.06
YGL126W	SCS3		0	iYGL127C	0.39	2.56	0.92
YGL127C	SOH1		0	iYGL127C	-0.11	2.56	0.92
YGL128C	CWC23		0	iYGL127C	0.23	2.56	0.92
YGL129C	RSM23		0	iYGL129C	-0.02	#N/A	#N/A
YGL130W	CEG1		0	iYGL131C	#N/A	#N/A	#N/A
YGL131C	SNT2		0	iYGL131C	#N/A	#N/A	#N/A
YGL132W		0 #N/A		iYGL133W	#N/A	#N/A	#N/A
YGL133W	ITC1		0	iYGL134W	-0.43	1.07	0.50
YGL134W	PCL10		0	iYGL135W	1.36	0.63	0.27
YGL135W	RPL1B	SSM2		iYGL136C	-0.87	0.91	0.42
YGL136C	MRM2		0	iYGL136C	0.39	0.91	0.42
YGL137W	SEC27		0	iYGL138C	-0.51	2.20	0.86
YGL138C		0 #N/A		iYGL138C	#N/A	2.20	0.86
YGL139W		0 #N/A		iYGL140C	-1.08	1.83	0.77
YGL140C		0 #N/A		iYGL140C	0.04	1.83	0.77
YGL141W	HUL5		0	iYGL142C	0.04	1.55	0.69
YGL142C	GPI10		0	iYGL142C	1.05	1.55	0.69
YGL143C	MRF1		0	iYGL143C	-0.99	#N/A	#N/A
YGL144C		0		iYGL144C	1.58	#N/A	#N/A
YGL145W	TIP20	TIP1		iYGL146C	#N/A	2.18	0.86
YGL146C		0 #N/A		iYGL146C	1.57	2.18	0.86
YGL147C	RPL9A		0	iYGL147C	-1.30	0.21	0.05
YGL148W	ARO2		0	iYGL149W	-0.55	#N/A	#N/A
YGL149W		0 #N/A		iYGL151W	#N/A	#N/A	#N/A
YGL150C	INO80		0	iYGL149W	-0.53	#N/A	#N/A
YGL151W	NUT1		0	iYGL152C	-0.03	1.86	0.79
YGL152C		0 #N/A		iYGL152C	-0.13	1.86	0.79
YGL153W	PEX14		0	iYGL154C	0.00	#N/A	#N/A
YGL154C	LYS5		0	iYGL154C	1.25	#N/A	#N/A
YGL155W	CDC43	CAL1		iYGL156W	0.28	1.91	0.78
YGL156W	AMS1		0	iYGL157W	1.84	1.07	0.50
YGL157W		0 #N/A		iYGL158W	1.21	1.66	0.73
YGL158W	RCK1		0	itL(CAA)G1	#N/A	#N/A	#N/A
YGL159W		0 #N/A		iYGL160W	#N/A	#N/A	#N/A
YGL160W		0 #N/A		iYGL161C	1.44	3.32	0.98
YGL161C		0		iYGL161C	1.32	3.32	0.98
YGL162W	SUT1		0	iYGL163C-1	#N/A	0.34	0.11
YGL163C	RAD54	XRS1		iYGL163C-0	0.52	1.53	0.67
YGL164C		0		iYGL164C	0.24	#N/A	#N/A
YGL165C		0 #N/A		iYGL164C	1.83	#N/A	#N/A
YGL166W	CUP2	ACE1		iYGL167C	2.82	1.68	0.72
YGL167C	PMR1	BSD1 LDB1		iYGL167C	0.56	1.68	0.72
YGL168W		0		iYGL169W	0.72	#N/A	#N/A
YGL169W	SUA5		0	itK(CUU)G2	-0.56	#N/A	#N/A
YGL170C	SPO74		0	iYGL170C	1.87	1.15	0.53
YGL171W	ROK1		0	iYGL172W	-1.62	2.19	0.86
YGL172W	NUP49	NSP49		iYGL173C	-0.61	#N/A	#N/A
YGL173C	KEM1	DST2 RAR5 SEP1 S	iYGL173C		-1.10	#N/A	#N/A
YGL174W	BUD13	CWC26		iYGL175C	0.38	1.81	0.76



YGL175C	SAE2	COM1	iYGL175C	#N/A	1.81	0.76
YGL176C	0	#N/A	iYGL176C	-0.30	#N/A	#N/A
YGL177W	0	#N/A	iYGL179C-1	#N/A	#N/A	#N/A
YGL178W	MPT5	HTR1 PUF5 UTH4	iYGL177W-	#N/A	0.27	0.06
YGL179C	TOS3	0	iYGL179C-C	-0.27	#N/A	#N/A
YGL180W	APG1	APG1 AUT3 CVT10	iYGL181W	#N/A	1.59	0.71
YGL181W	GTS1	FHT1	iYGL182C	0.09	2.23	0.87
YGL182C	0	#N/A	iYGL182C	#N/A	2.23	0.87
YGL183C	MND1	0	iYGL183C	#N/A	#N/A	#N/A
YGL184C	STR3	0	iYGL184C	-0.18	#N/A	#N/A
YGL185C	0	#N/A	iYGL185C	0.69	1.87	0.79
YGL186C	0	0	iYGL186C	0.39	2.50	0.91
YGL187C	COX4	0	iYGL187C	#N/A	0.43	0.16
YGL188C	0	#N/A	iYGL188C	#N/A	#N/A	#N/A
YGL189C	RPS26A	RPS26	iYGL189C	-0.66	0.20	0.03
YGL190C	CDC55	0	iYGL190C	#N/A	0.58	0.24
YGL191W	COX13	0	iYGL192W	2.70	0.80	0.39
YGL192W	IME4	SPO8	iYGL194C	3.00	#N/A	#N/A
YGL193C	0	#N/A	iYGL192W	2.79	0.80	0.39
YGL194C	HOS2	RTL1	iYGL194C	1.77	#N/A	#N/A
YGL195W	GCN1	0	iYGL196W	#N/A	3.49	0.99
YGL196W	0	#N/A	iYGL197W	0.72	0.71	0.32
YGL197W	MDS3	0	iYGL198W	-1.04	1.61	0.71
YGL198W	0	0	iYGL200C	-0.01	2.65	0.93
YGL199C	0	#N/A	iYGL198W	-0.02	1.61	0.71
YGL200C	EMP24	BST2	iYGL200C	0.06	2.65	0.93
YGL201C	MCM6	0	iYGL201C	-0.50	1.35	0.60
YGL202W	ARO8	0	itK(UUU)G1	0.45	0.48	0.19
YGL203C	KEX1	0	iYGL203C	-0.42	1.47	0.64
YGL204C	0	#N/A	iYGL204C	#N/A	#N/A	#N/A
YGL205W	POX1	FOX1	iYGL206C	-1.76	2.45	0.90
YGL206C	CHC1	SWA5	iYGL206C	0.37	2.45	0.90
YGL207W	SPT16	CDC68 SSF1	iYGL208W	0.18	#N/A	#N/A
YGL208W	SIP2	SPM2	iYGL209W	-0.39	1.19	0.54
YGL209W	MIG2	MLZ1	iYGL210W	#N/A	0.50	0.22
YGL210W	YPT32	0	iYGL211W	0.45	#N/A	#N/A
YGL211W	0	0	iYGL212W	-1.04	#N/A	#N/A
YGL212W	VAM7	VPS43	iYGL213C	-1.40	#N/A	#N/A
YGL213C	SKI8	REC103	iYGL213C	0.11	#N/A	#N/A
YGL214W	0	#N/A	iYGL215W	0.15	#N/A	#N/A
YGL215W	CLG1	0	iYGL216W	-0.71	#N/A	#N/A
YGL216W	KIP3	0	iYGL218W	-1.32	2.21	0.87
YGL217C	0	#N/A	iYGL216W	#N/A	#N/A	#N/A
YGL218W	0	0	iYGL220W	2.23	0.88	0.42
YGL219C	MMM2	MMM2	iYGL218W	0.48	2.21	0.87
YGL220W	0	#N/A	iYGL221C	-0.03	#N/A	#N/A
YGL221C	NIF3	0	iYGL221C	-1.39	#N/A	#N/A
YGL222C	EDC1	0	iYGL222C	#N/A	1.94	0.81
YGL223C	COD3	COD3 LDB11	iYGL223C	-0.31	0.88	0.40
YGL224C	SDT1	SSM1	iYGL224C	1.71	1.33	0.59
YGL225W	VRG4	GOG5 LDB3 VAN2	itV(AAC)G3	0.60	#N/A	#N/A

YGL226W	0	#N/A	iYGL226C-A	#N/A	#N/A	#N/A
YGL227W	VID30	GID1	iYGL228W	2.11	1.68	0.72
YGL228W	SHE10		0 iYGL229C	0.22	2.62	0.93
YGL229C	SAP4		0 iYGL229C	1.09	2.62	0.93
YGL230C	0	#N/A	iYGL230C	#N/A	#N/A	#N/A
YGL231C	0	#N/A	iYGL231C	0.01	#N/A	#N/A
YGL232W	0		0 iYGL233W	0.13	#N/A	#N/A
YGL233W	SEC15		0 iYGL234W	-0.42	1.77	0.75
YGL234W	ADE5,7		0 iYGL235W	-0.92	1.55	0.68
YGL235W	0	#N/A	iYGL237C	#N/A	#N/A	#N/A
YGL236C	MTO1	IPS1	iYGL235W	#N/A	1.55	0.68
YGL237C	HAP2		0 iYGL237C	#N/A	#N/A	#N/A
YGL238W	CSE1	KAP109	iYGL240W	-0.37	#N/A	#N/A
YGL239C	0	#N/A	iYGL238W	#N/A	#N/A	#N/A
YGL240W	DOC1	APC10	iYGL242C	#N/A	#N/A	#N/A
YGL241W	KAP114		0 iYGL242C	0.15	#N/A	#N/A
YGL242C	0	#N/A	iYGL242C	0.63	#N/A	#N/A
YGL243W	TAD1		0 iYGL244W	0.83	#N/A	#N/A
YGL244W	RTF1	CSL3	iYGL245W	0.06	#N/A	#N/A
YGL245W	0		0 iYGL246C	-0.31	1.34	0.60
YGL246C	RAI1		0 iYGL246C	1.07	1.34	0.60
YGL247W	BRR6		0 iYGL248W	1.32	2.09	0.84
YGL248W	PDE1		0 iYGL249W	1.08	1.13	0.51
YGL249W	ZIP2		0 iYGL250W	6.84	1.22	0.55
YGL250W	0	#N/A	iYGL251C	1.53	1.05	0.49
YGL251C	HFM1	MER3	iYGL251C	0.96	1.05	0.49
YGL252C	RTG2		0 iYGL252C	0.15	2.72	0.94
YGL253W	HXK2	HEX1 HKB SCI2	iYGL254W	-0.35	0.55	0.23
YGL254W	FZF1	NRC299 RSU1 SUL	iYGL255W	0.80	1.55	0.67
YGL255W	ZRT1		0 iYGL256W-	0.45	1.15	0.52
YGL256W	ADH4	NRC465 ZRG5	iYGL257C	0.88	1.41	0.63
YGL257C	MNT2		0 iYGL257C	0.43	1.41	0.63
YGL258W	0	#N/A	iYGL259W-	2.04	2.15	0.85
YGL259W	YPS5		0 iYGL260W	#N/A	1.32	0.59
YGL260W	0	#N/A	iYGL261C	#N/A	0.70	0.32
YGL261C	0	#N/A	iYGL261C	#N/A	0.70	0.32
YGL262W	0	#N/A	iYGL263W	#N/A	#N/A	#N/A
YGL263W	COS12		0 iYGLWome	#N/A	#N/A	#N/A
YGR001C	0	#N/A	iYGR001C	0.21	1.08	0.50
YGR002C	0	EAF2 GOD1	iYGR002C	0.52	2.22	0.87
YGR003W	0	CULB CULLIN B	iYGR002C	0.24	2.22	0.87
YGR004W	0		0 iYGR003W	0.90	1.17	0.53
YGR005C	TFG2		0 iYGR005C	-0.09	2.60	0.92
YGR006W	PRP18		0 iYGR005C	#N/A	2.60	0.92
YGR007W	MUQ1	ECT1	iYGR006W	0.05	1.96	0.80
YGR008C	STF2		0 iYGR008C	1.88	1.13	0.52
YGR009C	SEC9	HSS7	iYGR009C	0.10	2.08	0.83
YGR010W	NMA2		0 iYGR009C	-0.13	2.08	0.83
YGR011W	0	#N/A	iYGR009C	-0.56	2.08	0.83
YGR012W	0	#N/A	iYGR011W	-0.07	2.61	0.93
YGR013W	SNU71		0 iYGR012W	-0.82	1.42	0.64

YGR014W	MSB2		0	iYGR013W	-1.67	0.30	0.08
YGR015C		0	#N/A	iYGR015C	0.37	#N/A	#N/A
YGR016W		0	#N/A	iYGR015C	0.01	#N/A	#N/A
YGR017W		0	#N/A	iYGR016W	0.28	1.45	0.65
YGR018C		0	#N/A	iYGR018C	0.29	#N/A	#N/A
YGR019W	UGA1		0	iYGR018C	1.24	#N/A	#N/A
YGR020C	VMA7		0	iYGR020C	0.24	#N/A	#N/A
YGR021W		0	#N/A	iYGR020C	0.29	#N/A	#N/A
YGR022C		0	#N/A	iYGR023W	#N/A	0.71	0.34
YGR023W	MTL1		0	iYGR021W	1.43	1.48	0.67
YGR024C		0		0 iYGR026W	0.72	0.50	0.23
YGR025W		0	#N/A	itD(GUC)G1	#N/A	#N/A	#N/A
YGR026W		0	#N/A	itD(GUC)G1	0.38	#N/A	#N/A
YGR027C	RPS25A	RPS31A		iYGR027C	-1.34	0.30	0.09
YGR028W	MSP1	YTA4		itE(UUC)G3	1.68	2.64	0.93
YGR029W	ERV1		0	iYGR028W	#N/A	1.62	0.70
YGR030C	POP6		0	iYGR030C	1.06	1.00	0.47
YGR031W		0	#N/A	iYGR030C	-0.24	1.00	0.47
YGR032W	GSC2	FKS2		iYGR031W	3.55	0.84	0.39
YGR033C		0		0 iYGR033C	0.75	0.31	0.07
YGR034W	RPL26B		0	iYGR033C	-1.02	0.31	0.07
YGR035C		0	#N/A	iYGR035C	#N/A	0.30	0.08
YGR036C	CAX4	CWH8		iYGR036C	0.78	1.39	0.62
YGR037C	ACB1		0	iYGR037C	1.09	1.20	0.55
YGR038W	ORM1		0	iYGR037C	0.47	1.20	0.55
YGR039W		0	#N/A	iYGR039W	#N/A	#N/A	#N/A
YGR040W	KSS1		0	iYGR039W	0.73	#N/A	#N/A
YGR041W	BUD9		0	iYGR040W	0.07	0.33	0.10
YGR042W		0	#N/A	iYGR041W	0.35	#N/A	#N/A
YGR043C		0	#N/A	iYGR043C-	0.74	#N/A	#N/A
YGR044C	RME1	CSP1		iYGR045C	#N/A	1.48	0.66
YGR045C		0	#N/A	iYGR045C	#N/A	1.48	0.66
YGR046W		0	#N/A	iYGR045C	1.85	1.48	0.66
YGR047C	TFC4	PCF1		iYGR047C	-0.75	#N/A	#N/A
YGR048W	UFD1		0	iYGR047C	0.09	#N/A	#N/A
YGR049W	SCM4		0	iYGR048W	1.09	0.74	0.34
YGR050C		0	#N/A	iYGR050C	#N/A	0.44	0.18
YGR051C		0	#N/A	iYGR051C	5.68	1.45	0.65
YGR052W		0		0 iYGR051C	#N/A	1.45	0.65
YGR053C		0	#N/A	iYGR053C	0.98	2.29	0.88
YGR054W		0	#N/A	iYGR053C	#N/A	2.29	0.88
YGR055W	MUP1		0	iYGR054W	0.46	0.22	0.03
YGR056W	RSC1		0	iYGR055W	0.86	0.92	0.42
YGR057C	LST7		0	iYGR057C	1.22	1.83	0.76
YGR058W		0	#N/A	iYGR057C	0.13	1.83	0.76
YGR059W	SPR3		0	iYGR058W	#N/A	1.36	0.61
YGR060W	ERG25		0	iSNR48	0.93	0.13	0.01
YGR061C	ADE6		0	iYGR061C	#N/A	0.92	0.44
YGR062C	COX18	OXA2		iYGR062C	0.93	1.23	0.55
YGR063C	SPT4		0	iYGR064W	-0.33	0.08	0.01
YGR064W		0	#N/A	iYGR062C	-0.30	1.23	0.55

YGR065C	VHT1		0	iYGR065C	#N/A	1.90	0.79
YGR066C		0	#N/A	iYGR066C	1.70	1.86	0.78
YGR067C		0	#N/A	iYGR067C	#N/A	0.55	0.23
YGR068C		0	#N/A	iYGR069W	0.05	0.98	0.45
YGR069W		0	#N/A	iYGR067C	#N/A	0.55	0.23
YGR070W	ROM1	SKC1		iYGR069W	#N/A	0.98	0.45
YGR071C		0	#N/A	iYGR071C	0.42	#N/A	#N/A
YGR072W	UPF3	SUA6		iYGR071C	0.10	#N/A	#N/A
YGR073C		0	#N/A	iYGR075C	0.37	1.34	0.60
YGR074W	SMD1	SPP92 Sm D1		iYGR072W	0.52	#N/A	#N/A
YGR075C	PRP38		0	iYGR075C	0.33	1.34	0.60
YGR076C	MRPL25	YMR26		iYGR076C	0.96	0.94	0.43
YGR077C	PEX8	PAS6		iYGR077C	0.83	1.72	0.74
YGR078C	PAC10	GIM2 PFD3 RKS2		iYGR078C	-0.76	0.59	0.28
YGR079W		0	#N/A	iYGR078C	-0.66	0.59	0.28
YGR080W	TWF1		0	iYGR079W	0.63	1.28	0.57
YGR081C		0		iYGR081C	-0.72	1.99	0.82
YGR082W	TOM20	MAS20 MOM19		iYGR081C	0.02	1.99	0.82
YGR083C	GCD2	GCD12		iYGR083C	-0.68	1.58	0.68
YGR084C	MRP13		0	iYGR084C	0.16	#N/A	#N/A
YGR085C	RPL11B		0	iYGR085C	#N/A	#N/A	#N/A
YGR086C		0		iYGR086C	1.16	0.38	0.12
YGR087C	PDC6		0	iYGR087C-	#N/A	1.80	0.75
YGR088W	CTT1		0	iYGR087C-	#N/A	1.41	0.64
YGR089W		0		iYGR088W	#N/A	2.00	0.82
YGR090W		0		itT(UGU)G1	#N/A	0.64	0.30
YGR091W	PRP31		0	iYGR090W	#N/A	#N/A	#N/A
YGR092W	DBF2		0	iYGR091W	-1.20	0.51	0.20
YGR093W		0	#N/A	iYGR092W	#N/A	1.53	0.66
YGR094W	VAS1		0	iYGR093W	#N/A	#N/A	#N/A
YGR095C	RRP46		0	iYGR095C	#N/A	1.81	0.76
YGR096W		0		iYGR095C	#N/A	1.81	0.76
YGR097W	ASK10		0	iYGR096W	#N/A	0.40	0.14
YGR098C	ESP1		0	iYGR098C	#N/A	2.81	0.94
YGR099W	TEL2		0	iYGR098C	#N/A	2.81	0.94
YGR100W	MDR1	GYP2 MIC1		iYGR099W	0.06	2.19	0.86
YGR101W	PCP1	MDM37 RBD1		iYGR100W	0.66	#N/A	#N/A
YGR102C		0	#N/A	iYGR102C	0.64	2.05	0.83
YGR103W	NOP7	YPH1		iYGR102C	-1.38	2.05	0.83
YGR104C	SRB5		0	iYGR104C	0.14	2.10	0.83
YGR105W	VMA21		0	iYGR104C	-0.11	2.10	0.83
YGR106C		0	#N/A	iYGR106C	0.88	#N/A	#N/A
YGR107W		0	#N/A	iYGRWdelta	#N/A	0.93	0.44
YGR108W	CLB1	SCB1		iYGR107W	-1.15	0.45	0.20
YGR109C	CLB6		0	iYGR109C	#N/A	1.72	0.73
YGR110W		0	#N/A	iYGRdelta	3.78	2.33	0.89
YGR111W		0	#N/A	iYGR110W	1.17	1.42	0.64
YGR112W	SHY1		0	iYGR111W	-0.93	1.75	0.74
YGR113W	DAM1		0	iYGR112W	#N/A	3.22	0.97
YGR114C		0	#N/A	iYGR116W	#N/A	#N/A	#N/A
YGR115C		0	#N/A	iYGR116W	#N/A	#N/A	#N/A

YGR116W	SPT6	CRE2 SSN20	iYGR113W	-0.76	1.15	0.54
YGR117C	0	#N/A	iYGR117C	0.00	0.28	0.06
YGR118W	RPS23A		0 iYGR117C	-0.69	0.28	0.06
YGR119C	NUP57		0 iYGR119C	#N/A	2.19	0.86
YGR120C	SEC35	SEC35	iYGR120C	0.54	0.52	0.21
YGR121C	MEP1	AMT1	iYGR121C	1.56	1.20	0.54
YGR122W	0	#N/A	iYGR121C	0.21	1.20	0.54
YGR123C	PPT1		0 iYGR123C	-0.59	1.33	0.60
YGR124W	ASN2		0 itl(AAU)G	-0.20	0.78	0.37
YGR125W	0	#N/A	iYGR124W	0.44	#N/A	#N/A
YGR126W	0	#N/A	iYGR125W	#N/A	1.55	0.67
YGR127W	0	#N/A	iYGR126W	1.31	1.26	0.57
YGR128C	UTP8		0 iYGR128C	#N/A	1.79	0.75
YGR129W	SYF2	NTC31	iYGR128C	-1.33	1.79	0.75
YGR130C	0	#N/A	iYGR130C	0.11	2.20	0.87
YGR131W	0	#N/A	iYGR130C	2.73	2.20	0.87
YGR132C	PHB1		0 iYGR132C	0.92	2.13	0.85
YGR133W	PEX4	PAS2 UBC10	iYGR132C	0.31	2.13	0.85
YGR134W	CAF130		0 iYGR133W	-0.28	2.60	0.92
YGR135W	PRE9		0 iYGR134W	-0.08	2.38	0.90
YGR136W	LSB1		0 iYGR135W	1.23	0.65	0.29
YGR137W	0	#N/A	iYGR135W	1.19	0.65	0.29
YGR138C	TPO2		0 iYGR138C	0.91	0.11	0.01
YGR139W	0	#N/A	iYGR138C	#N/A	0.11	0.01
YGR140W	CBF2	CBF3A CEP2 CSL5	iYGR139W	#N/A	0.98	0.44
YGR141W	VPS62		0 iYGR140W	0.19	2.77	0.94
YGR142W	BTN2		0 iYGR141W	2.65	1.06	0.48
YGR143W	SKN1		0 itA(AGC)G	0.94	0.87	0.40
YGR144W	THI4	ESP35 MOL1	itG(UCC)G	2.29	1.51	0.66
YGR145W	0		0 iYGR144W	-0.48	3.92	0.99
YGR146C	0	#N/A	iYGR146C	1.31	0.56	0.24
YGR147C	NAT2		0 iYGR147C	-0.09	3.28	0.98
YGR148C	RPL24B	RPL30B	iYGR148C	-0.86	#N/A	#N/A
YGR149W	0	#N/A	iYGR148C	2.15	#N/A	#N/A
YGR150C	0	#N/A	iYGR150C	1.74	1.65	0.71
YGR151C	0	#N/A	iYGR152C	-1.97	2.14	0.85
YGR152C	RSR1	BUD1	iYGR152C	-0.70	2.14	0.85
YGR153W	TOS10	#N/A	iYGR152C	#N/A	2.14	0.85
YGR154C	0	#N/A	iYGR154C	#N/A	0.49	0.20
YGR155W	CYS4	NHS5 STR4 VMA41	iYGR154C	-0.87	0.49	0.20
YGR156W	PTI1		0 iYGR155W	-1.17	2.24	0.87
YGR157W	CHO2	PEM1	iYGR156W	-0.06	0.35	0.11
YGR158C	MTR3		0 iYGR158C	0.48	2.49	0.91
YGR159C	NSR1	SHE5	iYGR160W	-1.51	1.23	0.55
YGR160W	FYV13	#N/A	iYGR158C	-6.55	2.49	0.91
YGR161C	0		0 iYGR161C-(	1.44	0.39	0.16
YGR162W	TIF4631		0 itV(AAC)G2	-0.73	0.29	0.08
YGR163W	GTR2		0 iYGR162W	0.35	1.40	0.62
YGR164W	0	#N/A	iYGR162W	#N/A	1.40	0.62
YGR165W	0		0 itR(UCU)G2	-0.72	1.14	0.52
YGR166W	KRE11	TRS65	iYGR165W	0.22	2.06	0.83

YGR167W	CLC1	SCD4	iYGR166W	0.26	2.82	0.95
YGR168C	0	#N/A	iYGR168C	1.50	1.42	0.64
YGR169C	PUS6		0 iYGR169C	0.15	0.49	0.23
YGR170W	PSD2		0 iYGR169C	-0.09	0.49	0.23
YGR171C	MSM1		0 iYGR171C	0.39	1.96	0.81
YGR172C	YIP1		0 iYGR172C	-0.86	1.74	0.75
YGR173W	0	GIR1	iYGR172C	-0.07	1.74	0.75
YGR174C	CBP4		0 iYGR174C	1.59	1.35	0.60
YGR175C	ERG1		0 iYGR175C	1.11	0.39	0.17
YGR176W	0	#N/A	iYGR175C	-0.61	0.39	0.17
YGR177C	ATF2		0 iYGR177C	-0.42	0.76	0.35
YGR178C	PBP1	MRS16	iYGR178C	-0.39	1.23	0.57
YGR179C	OKP1		0 iYGR179C	-0.98	2.68	0.94
YGR180C	RNR4	CRT3	iYGR180C	-0.79	0.55	0.23
YGR181W	TIM13		0 itL(CAA)G3	2.59	1.75	0.75
YGR182C	0	#N/A	iYGR182C	2.54	0.58	0.26
YGR183C	QCR9	UCR9	iYGR183C	2.82	1.56	0.68
YGR184C	UBR1	PTR1	iYGR184C	-0.23	1.72	0.75
YGR185C	TYS1	TTS1 TYRRS	iYGR185C	-0.25	3.67	0.99
YGR186W	TFG1	RAP74 SSU71	iYGR185C	-0.02	3.67	0.99
YGR187C	HGH1		0 iYGR187C	#N/A	2.45	0.91
YGR188C	BUB1		0 iYGR188C	-1.25	2.43	0.90
YGR189C	CRH1		0 iYGR189C	0.18	0.67	0.32
YGR190C	0	#N/A	iYGR191W	#N/A	#N/A	#N/A
YGR191W	HIP1		0 itW(CCA)G2	-0.27	1.02	0.46
YGR192C	TDH3	GLD1 HSP35 HSP36	iYGR192C	-1.10	0.14	0.01
YGR193C	PDX1		0 iYGR193C	0.10	2.01	0.81
YGR194C	XKS1		0 iYGR194C	1.02	1.19	0.53
YGR195W	SKI6	ECM20 RRP41	iYGR194C	1.00	1.19	0.53
YGR196C	FYV8		0 iYGR196C	1.39	3.50	0.98
YGR197C	SNG1		0 iYGR197C	0.96	1.56	0.69
YGR198W	0	#N/A	iYGR197C	#N/A	1.56	0.69
YGR199W	PMT6		0 iYGR198W	0.58	1.25	0.56
YGR200C	ELP2	TOT2	iYGR200C	-0.34	1.63	0.71
YGR201C	0	#N/A	iYGR201C	0.79	0.54	0.22
YGR202C	PCT1	BSR2 CCT1	iYGR202C	#N/A	0.55	0.25
YGR203W	0	#N/A	iYGR202C	-0.39	0.55	0.25
YGR204W	ADE3		0 iYGR203W	-0.28	#N/A	#N/A
YGR205W	0	#N/A	iYGR204W	0.39	1.38	0.62
YGR206W	0	#N/A	iYGR205W	#N/A	1.52	0.66
YGR207C	0	#N/A	iYGR207C	0.91	1.48	0.67
YGR208W	SER2		0 iYGR207C	-0.94	1.48	0.67
YGR209C	TRX2	LMA1	iYGR209C	0.03	1.50	0.65
YGR210C	0	#N/A	iYGR210C	-0.52	#N/A	#N/A
YGR211W	ZPR1		0 iYGR210C	-0.54	#N/A	#N/A
YGR212W	0	#N/A	iYGR211W	3.84	0.51	0.23
YGR213C	RTA1		0 iYGR213C	2.17	0.58	0.25
YGR214W	RPS0A	NAB1 NAB1A YST1	iYGR213C	-1.45	0.58	0.25
YGR215W	RSM27		0 iYGR214W	0.39	4.28	1.00
YGR216C	GPI1		0 iYGR216C	0.68	2.27	0.88
YGR217W	CCH1		0 iYGR216C	#N/A	2.27	0.88



YGR218W	CRM1	KAP124 XPO1	iYGRWdelta	0.09	1.47	0.65
YGR219W	0	#N/A	iYGR218W	-0.09	#N/A	#N/A
YGR220C	MRPL9		0 iYGR220C	0.01	2.65	0.93
YGR221C	TOS2		0 iYGR221C	0.36	0.93	0.43
YGR222W	PET54		0 iSNR7-S	0.50	1.75	0.75
YGR223C	0		0 iYGR223C	1.20	1.48	0.65
YGR224W	AZR1		0 iYGR223C	0.39	1.48	0.65
YGR225W	AMA1	SPO70	iYGR224W	#N/A	2.84	0.95
YGR226C	0	#N/A	iYGR226C	#N/A	#N/A	#N/A
YGR227W	DIE2	ALG10	iYGR226C	0.08	#N/A	#N/A
YGR228W	0	#N/A	iYGR227W	-1.42	#N/A	#N/A
YGR229C	SMI1	KNR4	iYGR229C	-0.79	1.38	0.61
YGR230W	BNS1		0 iYGR229C	1.49	1.38	0.61
YGR231C	PHB2		0 iYGR231C	0.51	3.17	0.97
YGR232W	NAS6		0 iYGR231C	0.38	3.17	0.97
YGR233C	PHO81		0 iYGR233C-	-0.27	0.89	0.43
YGR234W	YHB1	YHB4	iYGR233C-	0.13	#N/A	#N/A
YGR235C	0	#N/A	iYGR235C	0.17	3.20	0.97
YGR236C	SPG1		0 iYGR236C	6.23	1.53	0.67
YGR237C	0	#N/A	iYGR237C	1.06	1.96	0.81
YGR238C	KEL2		0 iYGR238C	0.18	1.65	0.72
YGR239C	PEX21		0 iYGR239C	1.02	1.21	0.54
YGR240C	PFK1		0 iYGR240C	#N/A	#N/A	#N/A
YGR241C	YAP1802		0 iYGR242W	-1.23	#N/A	#N/A
YGR242W	0	#N/A	iYGR240C	#N/A	#N/A	#N/A
YGR243W	0		0 iYGR242W	#N/A	#N/A	#N/A
YGR244C	LSC2		0 iYGR244C	0.35	1.15	0.53
YGR245C	SDA1		0 iYGR245C	-0.96	#N/A	#N/A
YGR246C	BRF1	PCF4 TDS4	iYGR246C	0.39	2.71	0.94
YGR247W	CPD1		0 iYGR246C	1.96	2.71	0.94
YGR248W	SOL4		0 iYGR247W	2.97	1.73	0.74
YGR249W	MGA1		0 iYGR248W	#N/A	0.97	0.44
YGR250C	0	#N/A	iYGR250C-	1.27	1.20	0.54
YGR251W	0	#N/A	iYGR250C-	#N/A	1.62	0.70
YGR252W	GCN5	ADA4 SWI9	iYGR251W	0.77	2.13	0.85
YGR253C	PUP2	DOA5	iYGR253C-	0.52	1.24	0.56
YGR254W	ENO1	HSP48	iYGR253C-	-1.12	#N/A	#N/A
YGR255C	COQ6		0 iYGR255C	0.78	1.13	0.52
YGR256W	GND2		0 iT(UGU)G2	0.60	1.54	0.69
YGR257C	0		0 iYGR257C	-0.75	2.14	0.84
YGR258C	RAD2		0 iYGR258C-	0.89	0.97	0.44
YGR259C	0	#N/A	iYGR260W	#N/A	#N/A	#N/A
YGR260W	TNA1		0 iYGR258C-	0.25	0.80	0.37
YGR261C	APL6	YKS5	iYGR261C	0.10	2.28	0.87
YGR262C	BUD32	LDB14	iYGR262C	-0.07	#N/A	#N/A
YGR263C	0	#N/A	iYGR263C	1.16	1.12	0.51
YGR264C	MES1	MESI MetRS	iYGR265W	-0.13	2.26	0.88
YGR265W	0	#N/A	iYGR263C	#N/A	1.12	0.51
YGR266W	0	#N/A	iYGR265W	1.08	2.26	0.88
YGR267C	FOL2		0 iYGR267C	0.80	1.42	0.65
YGR268C	0		0 iYGR269W	-0.23	2.14	0.84

YGR269W	0	#N/A	iYGR267C	#N/A	1.42	0.65
YGR270W	YTA7		0 iYGR269W	0.17	2.14	0.84
YGR271W	SLH1		0 iYGR270W	-0.27	1.95	0.80
YGR272C	0	#N/A	iYGR272C	#N/A	1.09	0.50
YGR273C	0	#N/A	iYGR273C	#N/A	0.42	0.19
YGR274C	TAF1	TAF130 TAF145 Taf	iYGR274C	-0.77	1.52	0.68
YGR275W	RTT102		0 iYGR274C	-1.11	1.52	0.68
YGR276C	RNH70	REX1	iYGR276C	0.19	1.83	0.77
YGR277C	0	#N/A	iYGR277C	-0.23	1.82	0.78
YGR278W	CWC22		0 iYGR277C	0.61	1.82	0.78
YGR279C	SCW4		0 iYGR279C	0.07	0.36	0.13
YGR280C	PXR1	GNO1	iYGR280C	-0.34	1.33	0.60
YGR281W	YOR1	YRS1	iYGR280C	0.80	1.33	0.60
YGR282C	BGL2		0 iYGR282C	0.58	0.47	0.18
YGR283C	0	#N/A	iYGR283C	-0.29	1.25	0.56
YGR284C	ERV29		0 iYGR284C	0.79	1.21	0.56
YGR285C	ZUO1		0 iYGR285C	-0.82	1.35	0.61
YGR286C	BIO2		0 iYGR286C-	-0.20	2.17	0.84
YGR287C	0	#N/A	iYGR287C	1.80	2.01	0.82
YGR288W	MAL13		0 iYGR287C	#N/A	2.01	0.82
YGR289C	MAL11	AGT1	iYGR290W	3.11	3.51	0.98
YGR290W	0	#N/A	iYGR288W-	#N/A	2.57	0.92
YGR291C	0	#N/A	iYGR291C	#N/A	1.13	0.53
YGR292W	MAL12		0 iYGR291C	0.73	1.13	0.53
YGR293C	0	#N/A	iYGR294W	2.07	2.13	0.85
YGR294W	0	#N/A	iYGR292W-	1.71	1.27	0.57
YGR295C	COS6		0 iYGR295C-	2.22	#N/A	#N/A
YGR296W	YRF1-3	YRF1	iYGR295C-	-0.07	#N/A	#N/A
YHL001W	RPL14B		0 iYHL002W	-0.64	0.83	0.38
YHL002W	HSE1		0 iYHL003C	0.14	1.51	0.66
YHL003C	LAG1		0 iYHL003C	0.93	1.51	0.66
YHL004W	MRP4		0 iYHL007C	-0.36	0.91	0.43
YHL005C	0	#N/A	iYHL004W	#N/A	#N/A	#N/A
YHL006C	SHU1		0 iYHL004W	#N/A	#N/A	#N/A
YHL007C	STE20		0 iYHL007C	-0.41	0.91	0.43
YHL008C	0	#N/A	iYHL008C	-0.13	0.75	0.34
YHL009C	YAP3		0 iYHL009C	#N/A	#N/A	#N/A
YHL010C	0	#N/A	iYHL010C	#N/A	#N/A	#N/A
YHL011C	PRS3		0 iYHL011C	-0.72	1.15	0.52
YHL012W	0	#N/A	iYHL013C	2.25	1.34	0.60
YHL013C	0	#N/A	iYHL013C	-0.63	1.34	0.60
YHL014C	YLF2	YLF1	iYHL014C	-0.91	1.66	0.73
YHL015W	RPS20	URP2	iYHL016C	-1.98	1.22	0.54
YHL016C	DUR3		0 iYHL016C	3.72	1.22	0.54
YHL017W	0	#N/A	iYHL018W	#N/A	#N/A	#N/A
YHL018W	0	#N/A	iYHL019C	#N/A	1.83	0.77
YHL019C	APM2		0 iYHL019C	#N/A	1.83	0.77
YHL020C	OPI1		0 iYHL020C	-0.06	#N/A	#N/A
YHL021C	0		0 iYHL021C	2.42	0.72	0.32
YHL022C	SPO11		0 iYHL022C	#N/A	1.41	0.62
YHL023C	0		0 iYHL023C	0.54	2.44	0.90



YHL024W	RIM4		0	iYHL025W	0.97	0.89	0.41
YHL025W	SNF6			0 iYHL026C	-0.46	0.94	0.44
YHL026C		0	#N/A	iYHL026C	-0.42	0.94	0.44
YHL027W	RIM101	RIM1		iYHL028W	1.13	1.13	0.52
YHL028W	WSC4	YHC8		iYHL029C	#N/A	0.35	0.10
YHL029C		0	#N/A	iYHL029C	0.03	0.35	0.10
YHL030W	ECM29			0 iYHL031C	-0.07	1.54	0.67
YHL031C	GOS1			0 iYHL031C	-0.50	1.54	0.67
YHL032C	GUT1			0 iYHL032C	0.11	2.63	0.93
YHL033C	RPL8A	MAK7		iYHL033C	-1.58	#N/A	#N/A
YHL034C	SBP1	SSB1 SSBR1		iYHL034C	0.53	#N/A	#N/A
YHL035C		0		0 iYHL035C	-0.32	0.91	0.42
YHL036W	MUP3			0 iYHL037C	0.56	1.53	0.67
YHL037C		0	#N/A	iYHL037C	#N/A	1.53	0.67
YHL038C	CBP2			0 iYHL038C	-0.05	1.86	0.77
YHL039W		0	#N/A	iYHL040C	0.08	2.13	0.85
YHL040C	ARN1			0 iYHL040C	-0.41	2.13	0.85
YHL041W		0	#N/A	iYHL042W	#N/A	1.25	0.56
YHL042W		0	#N/A	iYHL043W	#N/A	#N/A	#N/A
YHL043W	ECM34			0 iYHL044W	2.69	0.77	0.36
YHL044W		0	#N/A	iYHL045W	1.21	1.77	0.75
YHL045W		0	#N/A	iYHL046C	#N/A	#N/A	#N/A
YHL046C		0	#N/A	iYHL046C	1.53	#N/A	#N/A
YHL047C	ARN2	TAF1		iYHL047C-0	0.28	#N/A	#N/A
YHL048W	COS8			0 iYHL049C-1	1.98	0.85	0.40
YHL049C		0	#N/A	iYHL049C-0	0.62	0.53	0.23
YHL050C		0	#N/A	iYHL050C	0.02	#N/A	#N/A
YHR001W	OSH7			0 iCEN8	0.73	1.24	0.57
YHR001W-A	QCR10			0 iYHR001W	0.09	1.38	0.63
YHR002W	LEU5			0 iYHR001W-	1.12	#N/A	#N/A
YHR003C		0	#N/A	iYHR003C	-0.37	1.08	0.49
YHR004C	NEM1			0 iYHR004C	#N/A	0.90	0.41
YHR005C	GPA1	CDC70 DAC1 SCG1		iYHR005C	-0.21	0.44	0.16
YHR006W	STP2			0 iYHRCdelta	0.08	1.35	0.60
YHR007C	ERG11	CYP51		iYHR007C	0.28	#N/A	#N/A
YHR008C	SOD2			0 iYHR008C	0.45	0.67	0.31
YHR009C		0	#N/A	iYHR009C	0.77	#N/A	#N/A
YHR010W	RPL27A	RPL27		iYHR009C	-1.02	#N/A	#N/A
YHR011W	DIA4			0 iYHR010W	-0.31	#N/A	#N/A
YHR012W	VPS29	PEP11		iYHR011W	0.90	2.09	0.84
YHR013C	ARD1			0 iYHR013C	-0.10	1.51	0.68
YHR014W	SPO13			0 iYHR013C	0.21	1.51	0.68
YHR015W	MIP6			0 itQ(UUG)H	0.23	0.52	0.21
YHR016C	YSC84	LSB4		iYHR016C	0.58	2.00	0.82
YHR017W	YSC83			0 iYHR016C	2.23	2.00	0.82
YHR018C	ARG4			0 iYHR018C	2.47	0.56	0.25
YHR019C	DED81			0 iYHR019C	-0.23	1.09	0.51
YHR020W		0	#N/A	iYHR019C	-0.23	1.09	0.51
YHR021C	RPS27B			0 iYHR021C	-0.46	0.18	0.02
YHR022C		0	#N/A	iYHR022C	#N/A	#N/A	#N/A
YHR023W	MYO1			0 iYHR022C	#N/A	#N/A	#N/A

YHR024C	MAS2	MIF2	iYHR024C	-0.04	2.21	0.87
YHR025W	THR1		0 iYHR024C	-0.24	2.21	0.87
YHR026W	PPA1	VMA16	iYHR025W	1.11	2.07	0.84
YHR027C	RPN1	HRD2 NAS1	iYHR027C	-0.19	3.52	0.98
YHR028C	DAP2	DPP2	iYHR028C	0.33	0.99	0.47
YHR029C	0	#N/A	iYHR029C	#N/A	0.91	0.43
YHR030C	SLT2	BYC2 MPK1 SLK2	iYHR030C	0.53	#N/A	#N/A
YHR031C	RRM3	RTT104	iYHR031C	0.32	#N/A	#N/A
YHR032W	0	#N/A	iYHR031C	-0.40	#N/A	#N/A
YHR033W	0	#N/A	iYHR032W	#N/A	0.22	0.06
YHR034C	0		0 iYHR034C	-0.20	2.51	0.91
YHR035W	0	#N/A	iYHR034C	#N/A	2.51	0.91
YHR036W	0	#N/A	iYHR035W	-0.16	3.40	0.97
YHR037W	PUT2		0 iYHR036W	0.07	#N/A	#N/A
YHR038W	FIL1	FIL1 KIM4	iYHR037W	-0.07	#N/A	#N/A
YHR039BC	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YHR039C	MSC7		0 iYHR039C	0.44	#N/A	#N/A
YHR040W	0		0 iYHR039C-E	-0.12	2.31	0.89
YHR041C	SRB2	HRS2	iYHR041C	-0.33	2.76	0.94
YHR042W	NCP1	CPR1	iYHR041C	-0.50	2.76	0.94
YHR043C	DOG2		0 iYHR043C	1.38	1.87	0.79
YHR044C	DOG1		0 iYHR044C	1.32	#N/A	#N/A
YHR045W	0	#N/A	iYHR044C	-0.04	#N/A	#N/A
YHR046C	INM1		0 iYHR046C	-0.02	1.40	0.63
YHR047C	AAP1'	AAP1	iYHR047C-C	-0.26	#N/A	#N/A
YHR048W	0	#N/A	iYHR047C-2	0.82	#N/A	#N/A
YHR049C-A	0	#N/A	iYHR049C-A	0.24	0.69	0.31
YHR049W	FSH1		0 iYHR048W	-0.02	1.09	0.50
YHR050W	SMF2		0 iYHR049C-A	0.87	0.69	0.31
YHR051W	COX6		0 iYHR050W	#N/A	1.17	0.53
YHR052W	CIC1	NSA3	iYHR051W	-0.85	#N/A	#N/A
YHR053C	CUP1-1	CUP1	iYHR053C	2.01	2.31	0.89
YHR054C	0	#N/A	iYHR054C	2.09	1.07	0.48
YHR055C	CUP1-2	CUP1	iYHR055C	2.99	2.65	0.93
YHR056C	RSC30		0 iYHR056C	2.20	2.33	0.88
YHR057C	CPR2	CYP2	iYHR057C	0.10	#N/A	#N/A
YHR058C	MED6		0 iYHR058C	#N/A	1.54	0.68
YHR059W	FYV4		0 iYHR058C	#N/A	1.54	0.68
YHR060W	VMA22	CEV1 VPH6	iYHR059W	0.03	1.82	0.77
YHR061C	GIC1		0 iYHR061C	1.62	1.23	0.55
YHR062C	RPP1		0 iYHR062C	#N/A	#N/A	#N/A
YHR063C	PAN5		0 iYHR063C	-0.02	0.77	0.35
YHR064C	SSZ1	PDR13	iYHR064C	-1.24	#N/A	#N/A
YHR065C	RRP3		0 iYHR065C	-0.31	2.48	0.91
YHR066W	SSF1		0 iYHR065C	-0.69	2.48	0.91
YHR067W	0	HTD2	iYHR066W	0.61	0.79	0.37
YHR068W	DYS1		0 iYHR067W	-0.31	1.28	0.59
YHR069C	RRP4		0 iYHR069C	-0.58	1.66	0.71
YHR070W	TRM5		0 iYHR069C	#N/A	1.66	0.71
YHR071W	PCL5		0 iYHR070W	1.25	0.36	0.11
YHR072W	ERG7		0 itF(GAA)H1	0.52	#N/A	#N/A

YHR073W	OSH3		0	iYHR072W	-0.03	#N/A	#N/A
YHR074W	QNS1		0	iYHR073W	0.02	1.93	0.80
YHR075C	PPE1	MRPS2		iYHR075C	1.63	#N/A	#N/A
YHR076W		0	0	iYHR075C	-0.22	#N/A	#N/A
YHR077C	NMD2	IFS1 SUA1 UPF2		iYHR077C	0.21	2.45	0.91
YHR078W		0	#N/A	iYHR077C	#N/A	2.45	0.91
YHR079BC	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YHR079C	IRE1	ERN1		iYHR079C	0.77	#N/A	#N/A
YHR080C		0	#N/A	iYHR080C	#N/A	1.77	0.76
YHR081W		0	YC1D	iYHR080C	#N/A	1.77	0.76
YHR082C	KSP1		0	iYHR082C	-0.12	#N/A	#N/A
YHR083W		0	FMP20	iYHR082C	-0.48	#N/A	#N/A
YHR084W	STE12		0	iYHR083W	-1.88	1.87	0.79
YHR085W		0		iYHR084W	-3.31	#N/A	#N/A
YHR086W	NAM8	MRE2 MUD15		iYHR085W	-0.45	2.83	0.94
YHR087W		0	#N/A	iYHR086W	4.68	#N/A	#N/A
YHR088W	RPF1		0	iYHR087W	#N/A	2.62	0.93
YHR089C	GAR1		0	iYHR089C	-0.34	1.34	0.60
YHR090C	YNG2	EAF4 NBN1		iYHR090C	0.78	2.48	0.90
YHR091C	MSR1		0	iYHR091C	0.13	#N/A	#N/A
YHR092C	HXT4	LGT1 RAG1		iYHR092C	2.12	0.94	0.43
YHR093W	AHT1		0	iYHR092C	#N/A	0.94	0.43
YHR094C	HXT1	HOR4		iYHR094C	-0.50	0.64	0.28
YHR095W		0	#N/A	iYHR094C	#N/A	0.64	0.28
YHR096C	HXT5		0	iYHR096C	0.83	#N/A	#N/A
YHR097C		0	#N/A	iYHR097C	0.98	0.85	0.39
YHR098C	SFB3	LST1		iYHR098C	-0.96	#N/A	#N/A
YHR099W	TRA1		0	iYHR098C	#N/A	#N/A	#N/A
YHR100C		0	#N/A	iYHR100C	-0.57	1.67	0.72
YHR101C	BIG1		0	iYHR101C	0.79	3.46	0.98
YHR102W	KIC1	NRK1		iYHR101C	1.57	3.46	0.98
YHR103W	SBE22		0	iYHR102W	0.18	0.95	0.45
YHR104W	GRE3		0	iYHR103W	1.21	1.13	0.52
YHR105W		0		iYHR104W	#N/A	2.15	0.84
YHR106W	TRR2		0	iYHR105W	0.72	1.59	0.69
YHR107C	CDC12	CLA10 PSL7		iYHR107C	0.03	#N/A	#N/A
YHR108W	GGA2		0	iYHR107C	-0.94	#N/A	#N/A
YHR109W	CTM1		0	iYHR108W	-1.08	#N/A	#N/A
YHR110W	ERP5		0	iYHR109W	-0.30	1.56	0.70
YHR111W		0	YHR1	iYHR110W	#N/A	2.12	0.84
YHR112C		0	#N/A	iYHR112C	0.09	2.12	0.85
YHR113W		0	#N/A	iYHR112C	0.49	2.12	0.85
YHR114W	BZZ1	LSB7		iYHR113W	0.08	1.46	0.66
YHR115C		0		iYHR115C	-0.04	3.88	0.99
YHR116W		0		iYHR115C	#N/A	3.88	0.99
YHR117W	TOM71	TOM72		iYHR116W	-0.07	2.01	0.83
YHR118C	ORC6		0	iYHR118C	-0.53	3.55	0.98
YHR119W	SET1	YTX1		iYHR118C	0.00	3.55	0.98
YHR120W	MSH1		0	iYHR119W	-0.57	1.42	0.63
YHR121W		0		iYHR120W	0.15	1.79	0.76
YHR122W		0	#N/A	iYHR121W	0.32	1.85	0.77

YHR123W	EPT1		0	iYHR122W	1.11	1.31	0.59
YHR124W	NDT80			0	iYHR123W	0.85	0.06
YHR125W		0	#N/A	itF(GAA)H2	#N/A	#N/A	#N/A
YHR126C		0	#N/A	iYHR126C	#N/A	#N/A	#N/A
YHR127W		0	#N/A	iYHR126C	-0.73	#N/A	#N/A
YHR128W	FUR1			0	iYHR127W	-0.19	#N/A
YHR129C	ARP1	ACT5			iYHR129C	0.87	#N/A
YHR130C		0	#N/A		iYHR131C	0.17	3.10
YHR131C		0	#N/A		iYHR131C	-0.11	3.10
YHR132C	ECM14			0	iYHR132C	0.22	#N/A
YHR133C		0		0	iYHR133C	#N/A	1.25
YHR134W	WSS1			0	iYHR133C	-0.41	1.25
YHR135C	YCK1	CKI2			iYHR135C	0.34	3.03
YHR136C	SPL2			0	iYHR136C	-2.19	1.12
YHR137W	ARO9			0	iYHR136C	1.07	1.12
YHR138C		0	#N/A		iYHR138C	3.47	#N/A
YHR139C	SPS100			0	iYHR139C	5.46	1.96
YHR139C-A		0	#N/A		iYHR139C-A	0.88	#N/A
YHR140W		0	#N/A		iYHR139C-A	2.40	#N/A
YHR141C	RPL42B	MAK18			iYHR141C	-0.50	#N/A
YHR142W	CHS7			0	iYHR141C	0.66	#N/A
YHR143W	DSE2			0	iYHR142W	-0.12	1.50
YHR143W-A	RPC10	RPB12			iYHR143W	-0.40	#N/A
YHR144C	DCD1			0	iYHR144C	-0.59	0.68
YHR145C		0	#N/A		iYHRCdelta	-1.22	#N/A
YHR146W	CRP1			0	iYHRCdelta	-0.30	3.93
YHR147C	MRPL6			0	iYHR147C	0.27	2.26
YHR148W	IMP3			0	iYHR147C	-0.17	2.26
YHR149C		0		0	iYHR149C	#N/A	#N/A
YHR150W		0		0	iYHR149C	0.54	#N/A
YHR151C		0	#N/A		iYHR151C	0.48	2.07
YHR152W	SPO12			0	iYHR151C	1.77	2.07
YHR153C	SPO16			0	iYHR153C	#N/A	1.73
YHR154W	RTT107	ESC4			iYHR153C	-1.10	1.73
YHR155W		0	#N/A		iYHR154W	0.11	#N/A
YHR156C	LIN1			0	iYHR156C	-0.18	1.41
YHR157W	REC104			0	iYHR156C	2.02	1.41
YHR158C	KEL1			0	iYHR158C	-1.22	2.93
YHR159W		0	#N/A		iYHR158C	#N/A	2.93
YHR160C	PEX18			0	iYHR160C	1.10	0.40
YHR161C	YAP1801			0	iYHR161C	0.85	#N/A
YHR162W		0	#N/A		iYHR161C	1.05	#N/A
YHR163W	SOL3			0	iYHR162W	-0.62	1.68
YHR164C	DNA2	WEB2			iYHR164C	-0.27	1.52
YHR165C	PRP8	DBF3 DNA39 RNA8			iYHR165C	-0.55	2.66
YHR166C	CDC23			0	iYHR166C	-0.19	2.06
YHR167W	THP2			0	iYHR166C	-1.39	2.06
YHR168W		0		0	iYHR167W	-0.11	1.18
YHR169W	DBP8			0	iYHR168W	-1.79	#N/A
YHR170W	NMD3	SRC5			iYHR169W	-0.33	1.72
YHR171W	APG7	APG7 CVT2			iYHR170W	1.10	1.64

YHR172W	SPC97		0	iYHR171W	-2.23	#N/A	#N/A
YHR173C	0	#N/A		iYHR173C	-0.70	#N/A	#N/A
YHR174W	ENO2		0	iYHR173C	-1.31	#N/A	#N/A
YHR175W	CTR2		0	iYHR174W	1.06	0.68	0.30
YHR176W	0	FMO		iYHR175W	#N/A	#N/A	#N/A
YHR177W	0	#N/A		iYHR176W	0.27	#N/A	#N/A
YHR178W	STB5		0	iYHR177W	-0.75	0.62	0.29
YHR179W	OYE2	Old Yellow Enzyme		iYHR178W	-0.49	0.92	0.42
YHR180W	0	#N/A		iYHRCdelta	1.26	1.86	0.78
YHR181W	0		0	itT(UGU)H	0.69	0.49	0.23
YHR182W	0	#N/A		iYHR181W	-0.35	1.41	0.63
YHR183W	GND1		0	iYHR182W	-0.06	1.17	0.53
YHR184W	SSP1	SPO3		iYHR183W	#N/A	0.57	0.24
YHR185C	PFS1	ADY1		iYHR185C	#N/A	0.35	0.10
YHR186C	COG1		0	iYHR186C	-0.07	2.61	0.92
YHR187W	IKI1	ELP5 HAP2 TOT5		iYHR186C	1.45	2.61	0.92
YHR188C	GPI16		0	iYHR188C	-0.45	2.57	0.92
YHR189W	0	PTH		iYHR188C	#N/A	2.57	0.92
YHR190W	ERG9		0	iYHR189W	0.49	0.91	0.43
YHR191C	CTF8		0	iYHR191C	-0.85	1.56	0.68
YHR192W	0	#N/A		iYHR191C	0.06	1.56	0.68
YHR193C	EGD2		0	iYHR193C	-0.69	2.17	0.86
YHR194W	0		0	iYHR193C	0.65	2.17	0.86
YHR195W	NVJ1	VAB36		iYHR194W	0.21	2.30	0.88
YHR196W	UTP9		0	iYHR195W	-0.25	2.91	0.95
YHR197W	0		0	iYHR196W	-1.42	#N/A	#N/A
YHR198C	0		0	iYHR198C	0.96	1.66	0.72
YHR199C	0		0	iYHR199C	0.67	1.27	0.57
YHR200W	RPN10	MCB1 SUN1		iYHR199C	-0.42	1.27	0.57
YHR201C	PPX1		0	iYHR201C	-0.12	#N/A	#N/A
YHR202W	0	#N/A		iYHR201C	-0.50	#N/A	#N/A
YHR203C	RPS4B		0	iYHR203C	-1.11	0.54	0.24
YHR204W	MNL1	HTM1		iYHR203C	0.23	0.54	0.24
YHR205W	SCH9	KOM1		iYHR204W	-0.41	1.76	0.74
YHR206W	SKN7	BRY1 POS9		iYHR205W	-0.94	1.23	0.55
YHR207C	SET5		0	iYHR207C	0.51	0.72	0.33
YHR208W	BAT1	ECA39 TWT1		iYHR207C	0.01	0.72	0.33
YHR209W	0	#N/A		iYHR208W	1.64	0.94	0.43
YHR210C	0	#N/A		iYHR210C-C	2.08	2.29	0.88
YHR211W	FLO5		0	iYHR210C-C	0.95	2.29	0.88
YHR212C	0	#N/A		iYHR213W-	#N/A	0.87	0.40
YHR213W	0	#N/A		iYHRCdelta	0.45	1.09	0.50
YHR214C-B	#N/A	#N/A		iYHRCdelta	-0.83	1.42	0.64
YHR214W	0	#N/A		iYHR213W-	-1.49	0.87	0.40
YHR214W-A	0	#N/A		iYHR213W-	-1.14	0.87	0.40
YHR215W	PHO12	PHO10		iYHRCdelta	-0.67	1.42	0.64
YHR216W	IMD2	PUR5		iYHRCdelta	0.01	1.42	0.64
YHR217C	0	#N/A		#N/A	0.18	#N/A	#N/A
YHR218W	0	#N/A		iYHRCdelta	-0.35	1.42	0.64
YHR219W	0	#N/A		iYHRCdelta	0.09	1.42	0.64
YIL001W	0	#N/A		iYIL002C	0.14	1.22	0.56

YIL002C	INP51	SJL1	iYIL002C	0.23	1.22	0.56
YIL003W	DRE3	DRE3	iYIL004C	#N/A	1.87	0.78
YIL004C	BET1	SLY12	iYIL004C	-1.00	1.87	0.78
YIL005W	EPS1		0 iYIL006W	-1.22	1.30	0.58
YIL006W		0 #N/A	iYIL007C	#N/A	2.36	0.90
YIL007C		0	0 iYIL007C	#N/A	2.36	0.90
YIL008W	URM1		0 iYIL009W	-1.15	1.50	0.67
YIL009W	FAA3		0 iYILCdelta5	-1.01	0.72	0.33
YIL010W	DOT5	nTPx	iYIL011W	0.20	0.74	0.33
YIL011W	TIR3	YIB1	iYIL012W	0.79	0.97	0.44
YIL012W		0 #N/A	iYIL013C	0.19	0.46	0.19
YIL013C	PDR11		0 iYIL013C	-0.06	0.46	0.19
YIL014W	MNT3		0 iT(AGU)I2	0.07	1.40	0.62
YIL015C-A	#N/A	#N/A	iYIL015C-A	#N/A	1.49	0.66
YIL015W	BAR1	SST1	iYIL016W	#N/A	0.80	0.36
YIL016W	SNL1		0 iYIL017C	-0.59	4.01	0.99
YIL017W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YIL018W	RPL2B	LOT2 RPL5A	iYIL019W	-0.86	0.29	0.07
YIL019W		0	0 iYIL020C	-1.24	2.44	0.90
YIL020C	HIS6		0 iYIL020C	-0.28	2.44	0.90
YIL021W	RPB3		0 iYIL022W	-0.16	0.91	0.42
YIL022W	TIM44	ISP45 MIM44 MPI1	iYIL023C	0.15	1.91	0.80
YIL023C		0 #N/A	iYIL023C	-0.51	1.91	0.80
YIL024C		0 #N/A	iYIL024C	0.98	0.80	0.38
YIL025C		0 #N/A	iYIL024C	#N/A	0.80	0.38
YIL026C	IRR1	SCC3	iYIL026C	#N/A	#N/A	#N/A
YIL027C	KRE27		0 iYIL027C	#N/A	1.87	0.78
YIL028W		0 #N/A	iYIL029C	1.79	#N/A	#N/A
YIL029C		0 #N/A	iYIL029C	3.91	#N/A	#N/A
YIL030C	SSM4	DOA10	iYIL030C	0.47	3.18	0.97
YIL031W	ULP2	SMT4	iYIL032C	-0.50	1.90	0.79
YIL032C		0 #N/A	iYIL032C	-0.38	1.90	0.79
YIL033C	BCY1	SRA1	iYIL033C	0.42	1.31	0.59
YIL034C	CAP2		0 iYIL034C	-0.20	1.70	0.72
YIL035C	CKA1		0 iYIL035C	0.68	2.55	0.92
YIL036W	CST6	ACA2 SHF1	iYIL037C	0.02	2.08	0.84
YIL037C	PRM2		0 iYIL037C	0.49	2.08	0.84
YIL038C	NOT3		0 iYIL038C	-0.07	3.77	0.99
YIL039W		0 #N/A	iYIL040W	0.08	#N/A	#N/A
YIL040W		0	0 iYIL041W	0.80	0.51	0.21
YIL041W		0	0 iYIL042C	0.12	3.42	0.98
YIL042C		0 #N/A	iYIL042C	-0.37	3.42	0.98
YIL043C	CBR1	CBR5	iYIL043C	0.29	#N/A	#N/A
YIL044C	AGE2	SAT2	iYIL044C	-0.56	2.31	0.89
YIL045W	PIG2		0 iYIL046W	2.22	1.51	0.67
YIL046W	MET30	ZRG11	iYIL047C	-0.36	1.43	0.65
YIL047C	SYG1		0 iYIL047C	-0.17	1.43	0.65
YIL048W	NEO1		0 iYIL049W	0.39	1.72	0.74
YIL049W	DFG10		0 iYIL050W	#N/A	1.32	0.60
YIL050W	PCL7		0 iYIL051C	0.16	#N/A	#N/A
YIL051C	MMF1	IBM1	iYIL051C	0.02	#N/A	#N/A



YIL052C	RPL34B		0	iYIL052C	-1.07	0.19	0.03
YIL053W	RHR2	GPP1		iYIL054W	-2.62	0.20	0.05
YIL054W	FYV2	#N/A		iYIL055C	#N/A	1.02	0.47
YIL055C		0	#N/A	iYIL055C	0.27	1.02	0.47
YIL056W		0	#N/A	itS(UGA)I	1.11	0.29	0.06
YIL057C		0	#N/A	iYIL057C	-0.62	#N/A	#N/A
YIL058W		0	#N/A	iYIL061C	#N/A	1.86	0.77
YIL059C		0	#N/A	iYIL058W	#N/A	#N/A	#N/A
YIL060W		0	#N/A	iYIL061C	-0.70	1.86	0.77
YIL061C	SNP1			0 iYIL061C	#N/A	1.86	0.77
YIL062C	ARC15			0 iYIL062C	-0.17	1.46	0.66
YIL063C	YRB2			0 iYIL063C	#N/A	1.03	0.47
YIL064W		0	#N/A	iYIL065C	-1.08	2.81	0.94
YIL065C	FIS1	MDV2		iYIL065C	-0.17	2.81	0.94
YIL066C	RNR3	DIN1 RIR3		iYIL066C	1.12	2.06	0.84
YIL067C		0	#N/A	iYIL067C	0.48	3.15	0.97
YIL068C	SEC6			0 iYIL068C	0.07	2.12	0.84
YIL069C	RPS24B	RPS24EB		iYIL069C	-0.29	#N/A	#N/A
YIL070C	MAM33			0 iYIL070C	0.05	0.94	0.43
YIL071W	#N/A	#N/A		#N/A	1.00	#N/A	#N/A
YIL072W	HOP1			0 iYIL073C	1.58	1.21	0.54
YIL073C	SPO22			0 iYIL073C	1.26	1.21	0.54
YIL074C	SER33			0 iYIL074C	0.01	1.07	0.48
YIL075C	RPN2	SEN3		iYIL075C	-0.81	1.92	0.80
YIL076W	SEC28	ANU2		iYIL077C	-0.16	1.88	0.79
YIL077C		0	#N/A	iYIL077C	1.53	1.88	0.79
YIL078W	THS1			0 iYIL079C	-0.63	2.38	0.89
YIL079C	AIR1			0 iYIL079C	-0.24	2.38	0.89
YIL080W	#N/A	#N/A		YILWTy3-10	#N/A	0.33	0.10
YIL082W		0	#N/A	iYIL083C	1.78	2.13	0.84
YIL082W-A		0	#N/A	YILWTy3-10	-0.97	0.33	0.10
YIL083C		0	#N/A	iYIL083C	0.10	2.13	0.84
YIL084C	SDS3			0 iYIL084C	-0.10	1.94	0.80
YIL085C	KTR7			0 iYIL085C	0.40	1.54	0.67
YIL086C		0	#N/A	iYIL085C	0.67	1.54	0.67
YIL087C		0	#N/A	iYIL085C	1.87	1.54	0.67
YIL088C		0		0 iYIL088C	0.78	2.46	0.91
YIL089W		0	#N/A	iYIL090W	2.07	0.66	0.31
YIL090W		0	#N/A	iYIL091C	0.22	3.76	0.99
YIL091C		0	#N/A	iYIL091C	-0.76	3.76	0.99
YIL092W		0	#N/A	iYIL093C	-0.29	2.23	0.86
YIL093C	RSM25			0 iYIL093C	-0.39	2.23	0.86
YIL094C	LYS12	LYS10 LYS11		iYIL094C	-0.08	1.09	0.51
YIL095W	PRK1	PAK1		itl(AAU)I1	2.07	2.09	0.84
YIL096C		0	#N/A	iYIL096C	0.17	1.99	0.82
YIL097W	FYV10	GID9		iYIL098C	0.76	2.63	0.93
YIL098C	FMC1			0 iYIL098C	-0.17	2.63	0.93
YIL099W	SGA1			0 iYIL100W	#N/A	0.80	0.37
YIL100W		0	#N/A	iYIL101C	#N/A	1.85	0.77
YIL101C	XBP1			0 iYIL101C	1.45	1.85	0.77
YIL102C		0	#N/A	iYIL102C	-0.02	0.40	0.13

YIL103W	0	#N/A	iYIL104C	0.28	2.20	0.87
YIL104C	SHQ1		0 iYIL104C	0.56	2.20	0.87
YIL105C	0 LIT2		iYIL105C	#N/A	2.01	0.82
YIL106W	MOB1		0 iYIL107C	-0.52	0.96	0.44
YIL107C	PFK26	PFK-2	iYIL107C	2.10	0.96	0.44
YIL108W	0	#N/A	iYIL109C	0.70	#N/A	#N/A
YIL109C	SEC24	ANU1	iYIL109C	-0.70	#N/A	#N/A
YIL110W	0	#N/A	iYIL111W	0.05	2.22	0.85
YIL111W	COX5B		0 iYIL112W	0.55	1.09	0.50
YIL112W	0		0 iYIL113W	-0.03	1.83	0.77
YIL113W	0		0 iYIL114C	#N/A	1.71	0.73
YIL114C	POR2	YVDAC2	iYIL114C	0.44	1.71	0.73
YIL115C	NUP159	NUP158 RAT7	iYIL115C	-1.01	4.21	1.00
YIL116W	HIS5		0 iYIL117C	1.15	0.48	0.21
YIL117C	PRM5		0 iYIL117C	0.08	0.48	0.21
YIL118W	RHO3		0 iYIL119C-1	-0.46	#N/A	#N/A
YIL119C	RPI1		0 iYIL119C-0	-0.18	0.34	0.09
YIL120W	QDR1		0 iYIL121W	1.98	0.56	0.24
YIL121W	0		0 iYIL122W	0.25	1.06	0.48
YIL122W	POG1		0 iYIL123W	#N/A	0.37	0.13
YIL123W	SIM1		0 iYIL124W	0.24	0.65	0.31
YIL124W	AYR1		0 iYIL125W	1.31	1.81	0.76
YIL125W	KGD1	OGD1	iYIL126W	0.73	1.93	0.80
YIL126W	STH1	NPS1	iYIL127C	-1.97	3.09	0.97
YIL127C	0	#N/A	iYIL127C	-2.12	3.09	0.97
YIL128W	MET18	MMS19	iYIL129C	0.27	3.03	0.96
YIL129C	TAO3	PAG1	iYIL129C	-2.25	3.03	0.96
YIL130W	GIN1	#N/A	iYIL131C	#N/A	#N/A	#N/A
YIL131C	FKH1		0 iYIL131C	-2.31	#N/A	#N/A
YIL132C	CSM2		0 iYIL132C	-1.99	1.06	0.48
YIL133C	RPL16A	RPL13	iYIL133C	-0.95	0.21	0.03
YIL134W	FLX1		0 iSNR68	-1.52	#N/A	#N/A
YIL135C	0		0 iYIL135C	-0.52	0.88	0.41
YIL136W	OM45		0 iYIL137C	1.10	2.10	0.84
YIL137C	0	#N/A	iYIL137C	-0.69	2.10	0.84
YIL138C	TPM2	tropomyosin	iYIL138C	-0.32	1.46	0.66
YIL139C	REV7		0 iYIL139C	1.04	0.84	0.38
YIL140W	AXL2	BUD10 SRO4	iYIL142W	#N/A	0.56	0.23
YIL141W	0	#N/A	iYIL142W	#N/A	0.56	0.23
YIL142W	CCT2	BIN3 TCP2	iYIL143C	-0.64	3.05	0.96
YIL143C	SSL2	LOM3 RAD25	iYIL143C	-0.35	3.05	0.96
YIL144W	TID3	HEC1 NDC80	iYIL145C	-1.72	1.64	0.71
YIL145C	PAN6		0 iYIL145C	0.09	1.64	0.71
YIL146C	ECM37		0 iYIL146C	0.47	1.30	0.59
YIL147C	SLN1	YPD2	iYIL147C	-1.32	1.58	0.69
YIL148W	RPL40A	CEP52A UB11 UBI1	iYIL149C	-1.63	1.33	0.59
YIL149C	MLP2		0 iYIL149C	-1.15	1.33	0.59
YIL150C	DNA43	DNA43	iYIL150C	#N/A	1.65	0.73
YIL151C	0	#N/A	iYIL151C	0.78	3.23	0.97
YIL152W	0	#N/A	iYIL153W	0.02	1.34	0.60
YIL153W	RRD1	YPA1	iYIL154C	-0.22	3.02	0.96



YIL154C	IMP2'	IMP2	iYIL154C	-1.84	3.02	0.96
YIL155C	GUT2		0 iYIL155C	1.77	#N/A	#N/A
YIL156W	UBP7		0 iYIL157C	0.05	2.47	0.91
YIL157C		0	0 iYIL157C	#N/A	2.47	0.91
YIL158W		0 #N/A	iYIL159W	-1.01	1.24	0.56
YIL159W	BNR1		0 iYIL160C	#N/A	1.60	0.69
YIL160C	POT1	FOX3 POX3	iYIL160C	0.17	1.60	0.69
YIL161W		0 #N/A	iYIL162W	#N/A	1.58	0.68
YIL162W	SUC2		0 iYIL163C	-0.35	0.57	0.24
YIL163C		0 #N/A	iYIL163C	1.62	0.57	0.24
YIL164C	NIT1		0 iYIL164C-0	#N/A	1.43	0.65
YIL165C		0 #N/A	iYIL164C-0	1.94	1.43	0.65
YIL166C		0 #N/A	iYIL166C	0.55	1.50	0.68
YIL167W		0	0 iYIL169C-1	1.25	0.72	0.32
YIL168W	SDL1	#N/A	iYIL169C-1	-1.62	0.72	0.32
YIL169C		0 #N/A	iYIL169C-0	#N/A	0.40	0.14
YIL170W	HXT12		0 iYIL172C	0.64	1.86	0.79
YIL171W	HXT12	#N/A	iYIL172C	#N/A	1.86	0.79
YIL172C		0 #N/A	iYIL172C	1.73	1.86	0.79
YIL173W	VTH1		0 iYIL174W-1	0.89	1.95	0.81
YIL174W		0 #N/A	iYIL177C-1	#N/A	0.36	0.12
YIL175W		0 #N/A	iYIL177C-1	#N/A	0.36	0.12
YIL176C		0 #N/A	iYIL174W-0	#N/A	0.82	0.37
YIL177C		0 #N/A	iYIL177C-0	-0.07	#N/A	#N/A
YIR001C	SGN1	RBP1 RBP29	iYIR001C	0.15	1.28	0.58
YIR002C	MPH1		0 iYIR002C	-0.59	1.87	0.79
YIR003W		0 #N/A	iYIR002C	-0.02	1.87	0.79
YIR004W	DJP1	ICS1 PAS22	iYIR003W	-0.41	#N/A	#N/A
YIR005W	IST3	SNU17	iYIR004W	-0.31	1.54	0.68
YIR006C	PAN1	DIM2 MDP3 MIP3	iYIR006C	-1.02	1.81	0.76
YIR007W		0 #N/A	itE(UUC)I	0.87	0.92	0.42
YIR008C	PRI1		0 iYIR008C	-0.37	2.50	0.91
YIR009W	MSL1	YIB9w	iYIR008C	#N/A	2.50	0.91
YIR010W	DSN1		0 iYIR009W	-0.67	#N/A	#N/A
YIR011C	STS1	DBF8 SSM5	iYIR011C	0.05	2.96	0.96
YIR012W	SQT1		0 iYIR011C	-0.95	2.96	0.96
YIR013C	GAT4		0 iYIR013C	0.55	2.02	0.82
YIR014W		0 #N/A	iYIR013C	#N/A	2.02	0.82
YIR015W	RPR2		0 iYIR014W	#N/A	0.88	0.42
YIR016W		0 #N/A	iYIR015W	0.20	0.42	0.17
YIR017C	MET28		0 iYIR017C	0.68	0.75	0.34
YIR018W	YAP5		0 iYIR017C	#N/A	0.75	0.34
YIR019C	MUC1	FLO11 STA4	iYIR019C	#N/A	#N/A	#N/A
YIR020C		0 #N/A	iYIR020C	0.51	0.28	0.09
YIR021W	MRS1	PET157	iYIR020W-E	-0.02	1.95	0.80
YIR022W	SEC11		0 iYIR021W	0.34	2.78	0.94
YIR023W	DAL81	UGA35	iYIR022W	#N/A	2.26	0.88
YIR024C	GIF1	#N/A	iYIR024C	1.21	2.35	0.89
YIR025W	MND2		0 iYIR024C	-0.09	2.35	0.89
YIR026C	YVH1		0 iYIR026C	-0.64	#N/A	#N/A
YIR027C	DAL1		0 iYIR027C	-0.65	1.46	0.66

YIR028W	DAL4		0	iYIR027C	-0.05	1.46	0.66
YIR029W	DAL2	ALC1		iYIR028W	1.50	2.17	0.86
YIR030C	DCG1		0	iYIR030C	1.15	0.96	0.45
YIR031C	DAL7	MLS2 MSL2		iYIR031C	2.38	2.20	0.86
YIR032C	DAL3		0	iYIR032C	#N/A	3.76	0.99
YIR033W	MGA2		0	iYIR032C	-1.64	3.76	0.99
YIR034C	LYS1		0	iYIR034C	1.73	0.98	0.46
YIR035C		0 #N/A		iYIR035C	0.06	1.52	0.68
YIR036C		0 #N/A		iYIR036C	0.20	3.82	0.99
YIR037W	HYR1	GPX3 ORP1		iYIR036C	0.88	3.82	0.99
YIR038C	GTT1		0	iYIR038C-0	1.57	4.53	1.00
YIR039C	YPS6		0	iYIR039C	3.69	1.44	0.64
YIR040C		0 #N/A		iYIR040C	#N/A	0.65	0.29
YIR041W		0 #N/A		iYIR040C	2.37	0.65	0.29
YIR042C		0 #N/A		iYIR042C	2.17	1.73	0.74
YIR043C		0 #N/A		iYIR043C	2.23	1.38	0.63
YIR044C		0 #N/A		#N/A	#N/A	#N/A	#N/A
YJL001W	PRE3	CRL21		iYJL002C	0.41	2.03	0.83
YJL002C	OST1	NLT1		iYJL002C	-0.03	2.03	0.83
YJL003W		0	0	iYJL004C	1.21	2.28	0.87
YJL004C	SYS1		0	iYJL004C	1.37	2.28	0.87
YJL005W	CYR1	CDC35 FIL1 HSR1 SitL(UAA)J		iYJL006C	0.26	1.36	0.62
YJL006C	CTK2		0	iYJL006C	0.09	0.87	0.41
YJL007C		0 #N/A		itM(CAU)J2	#N/A	#N/A	#N/A
YJL008C	CCT8		0	iYJL008C	0.03	1.97	0.80
YJL009W		0 #N/A		iYJL010C	-0.54	#N/A	#N/A
YJL010C		0 #N/A		iYJL010C	-0.76	#N/A	#N/A
YJL011C		0	0	iYJL011C	-0.56	#N/A	#N/A
YJL012C	VTC4	PHM3		iYJL012C	-0.30	1.47	0.64
YJL013C	MAD3		0	iYJL013C	-0.81	0.80	0.38
YJL014W	CCT3	BIN2 TCP3		iYJL017W	-0.32	0.75	0.35
YJL015C		0 #N/A		iYJL014W	2.14	0.36	0.15
YJL016W		0 #N/A		iYJL017W	2.21	0.75	0.35
YJL017W		0 #N/A		iYJL018W	2.46	1.78	0.76
YJL018W		0 #N/A		iYJL020C	-1.46	2.82	0.95
YJL019W		0 NEP98		iYJL020C	#N/A	2.82	0.95
YJL020C	BBC1	MT11		iYJL020C	0.21	2.82	0.95
YJL021C	#N/A	#N/A		iYJL020C	#N/A	2.82	0.95
YJL022W		0 #N/A		itG(GCC)J1	#N/A	0.99	0.45
YJL023C	PET130		0	iYJL022W	#N/A	1.79	0.76
YJL024C	APS3	YKS7		iYJL024C	0.38	0.80	0.38
YJL025W	RRN7		0	iYJL026W	#N/A	#N/A	#N/A
YJL026W	RNR2	CRT6		iYJL027C	0.61	1.75	0.74
YJL027C		0 #N/A		iYJL027C	#N/A	1.75	0.74
YJL028W		0 #N/A		itM(CAU)J1	#N/A	1.17	0.54
YJL029C	VPS53		0	iYJL029C	#N/A	2.10	0.83
YJL030W	MAD2		0	iYJL031C	0.28	#N/A	#N/A
YJL031C	BET4		0	iYJL031C	1.25	#N/A	#N/A
YJL032W		0 #N/A		iYJL033W	1.35	#N/A	#N/A
YJL033W	HCA4	DBP4 ECM24		iYJL034W	-0.74	1.82	0.78
YJL034W	KAR2	BIP GRP78		iYJL035C	0.43	1.96	0.80

YJL035C	TAD2		0	iYJL035C	-0.36	1.96	0.80	
YJL036W	SNX4	ATG24 CVT13		itV(AAC)J	0.67	1.59	0.69	
YJL037W		0	#N/A	iYJL038C	#N/A	1.67	0.72	
YJL038C		0	#N/A	iYJL038C	2.54	1.67	0.72	
YJL039C	NUP192			0	iYJL039C	-0.79	1.63	0.71
YJL041W	NSP1			0	iYJL042W	-1.04	#N/A	#N/A
YJL042W	MHP1			0	iYJL043W	-0.61	#N/A	#N/A
YJL043W		0	#N/A	iYJL044C	#N/A	1.56	0.69	
YJL044C	GYP6			0	iYJL044C	0.76	1.56	0.69
YJL045W		0	#N/A	itD(GUC)J2	#N/A	0.90	0.43	
YJL046W		0	#N/A	iYJL047C	-0.53	1.12	0.51	
YJL047C	RTT101	CUL8 CULC CULLIN		iYJL047C	0.01	1.12	0.51	
YJL048C		0		0	iYJL048C	2.31	0.70	0.33
YJL049W		0	#N/A	iYJL050W	3.37	1.33	0.60	
YJL050W	MTR4	DOB1		iYJL051W	-0.67	#N/A	#N/A	
YJL051W		0	#N/A	iYJL052W	0.45	1.08	0.49	
YJL052W	TDH1	GLD3		iYJL053W	-0.61	1.49	0.66	
YJL053W	PEP8	GRD6 VPS26 VPT4		iYJL054W	1.90	#N/A	#N/A	
YJL054W	TIM54			0	iYJL055W	-0.12	#N/A	#N/A
YJL055W		0	#N/A	iYJL056C	0.67	2.52	0.92	
YJL056C	ZAP1	ZRG10		iYJL056C	#N/A	2.52	0.92	
YJL057C	IKS1		#N/A	iYJL057C	0.78	1.40	0.64	
YJL058C		0		0	iYJL058C	0.57	1.42	0.64
YJL059W	YHC3	BTN1		iYJL060W	1.73	#N/A	#N/A	
YJL060W	BNA3			0	iYJL061W	1.30	0.99	0.45
YJL061W	NUP82	HRB187		iYJL062W	-0.61	1.18	0.55	
YJL062W	LAS21	GPI7		iYJL063C	0.64	3.41	0.98	
YJL063C	MRPL8	HRD238		iYJL063C	-1.32	3.41	0.98	
YJL064W		0	#N/A	iYJL066C	0.43	1.65	0.71	
YJL065C		0		0	iYJL064W	-0.65	2.17	0.86
YJL066C	MPM1			0	iYJL066C	1.29	1.65	0.71
YJL067W		0	#N/A	iYJL068C	1.12	#N/A	#N/A	
YJL068C		0	#N/A	iYJL068C	0.39	#N/A	#N/A	
YJL069C	UTP18			0	iYJL069C	-0.75	2.06	0.84
YJL070C		0	#N/A	iYJL070C	1.24	1.49	0.66	
YJL071W	ARG2	HRB574		iYJL072C	1.78	2.26	0.86	
YJL072C		0	CDC102	iYJL072C	0.27	2.26	0.86	
YJL073W	JEM1	KAR8		iYJL074C	1.83	2.84	0.95	
YJL074C	SMC3			0	iYJL074C	-1.06	2.84	0.95
YJL075C		0		0	iYJL075C	-0.93	#N/A	#N/A
YJL076W	NET1	CFI1 ESC5		iYJL077C	#N/A	#N/A	#N/A	
YJL077C	ICS3			0	iYJL077C	0.70	#N/A	#N/A
YJL078C	PRY3			0	iYJL078C	#N/A	0.48	0.19
YJL079C	PRY1			0	iYJL079C	0.92	0.63	0.30
YJL080C	SCP160			0	iYJL080C	-0.85	1.27	0.57
YJL081C	ARP4	ACT3		iYJL081C	0.06	2.50	0.91	
YJL082W	IML2			0	iYJL083W	0.69	0.87	0.41
YJL083W		0	#N/A	iYJL084C	1.26	1.75	0.75	
YJL084C		0	#N/A	iYJL084C	#N/A	1.75	0.75	
YJL085W	EXO70			0	iYJL088W	#N/A	#N/A	#N/A
YJL086C		0	#N/A	iYJL085W	#N/A	#N/A	#N/A	

YJL087C	TRL1	LIG1 RLG1	iYJL085W	0.04	#N/A	#N/A
YJL088W	ARG3		0 iYJL089W	1.90	0.17	0.02
YJL089W	SIP4		0 iYJL090C	6.70	0.69	0.31
YJL090C	DPB11		0 iYJL090C	-0.40	0.69	0.31
YJL091C	0		0 iYJL091C	0.57	1.11	0.51
YJL092W	HPR5	RADH RADH1 SRS2	iYJL093C	0.47	4.46	1.00
YJL093C	TOK1	DUK1 YKC1 YORK1	iYJL093C	0.28	4.46	1.00
YJL094C	KHA1		0 iYJL094C	2.51	1.46	0.66
YJL095W	BCK1	LAS3 SAP3 SLK1 S	iYJL096W	#N/A	1.83	0.78
YJL096W	MRPL49		0 iYJL098W	0.37	1.45	0.65
YJL097W	0	#N/A	iYJL098W	-0.22	1.45	0.65
YJL098W	SAP185		0 iYJL099W	-1.81	1.11	0.51
YJL099W	CHS6	CSD3	iYJL100W	0.99	1.33	0.59
YJL100W	LSB6		0 iYJL101C	1.19	1.04	0.49
YJL101C	GSH1		0 iYJL101C	0.55	1.04	0.49
YJL102W	MEF2		0 iYJL103C	#N/A	2.43	0.90
YJL103C	0	#N/A	iYJL103C	2.26	2.43	0.90
YJL104W	MIA1	MIA1 TIM16	iYJL105W	#N/A	#N/A	#N/A
YJL105W	SET4		0 iYJL106W-1	1.48	0.65	0.29
YJL106W	IME2	SME1	iYJL107C	1.57	1.25	0.56
YJL107C	0	#N/A	iYJL107C	#N/A	1.25	0.56
YJL108C	PRM10		0 iYJL107C	0.00	1.25	0.56
YJL109C	UTP10		0 iYJL109C	-1.02	1.26	0.58
YJL110C	GZF3	DEH1 NIL2	iYJL110C	0.66	1.14	0.52
YJL111W	CCT7	TCP7	iYJL112W	0.08	1.57	0.70
YJL112W	MDV1	FIS2 GAG3	itD(GUC)J1	0.80	1.39	0.61
YJL113W	#N/A	#N/A	iYJL115W	#N/A	0.76	0.35
YJL114W	#N/A	#N/A	iYJL115W	#N/A	0.76	0.35
YJL115W	ASF1		0 iYJL116C	-1.28	0.98	0.45
YJL116C	NCA3		0 iYJL116C	-0.15	0.98	0.45
YJL117W	PHO86		0 iYJL118W	0.14	#N/A	#N/A
YJL118W	0	#N/A	iYJL120W	-0.75	1.60	0.70
YJL119C	0	#N/A	iYJL118W	-1.30	#N/A	#N/A
YJL120W	0	#N/A	iYJL122W	-1.69	0.70	0.33
YJL121C	RPE1	EPI1 POS18	iYJL120W	-0.38	1.60	0.70
YJL122W	0	#N/A	iYJL123C	-0.53	1.81	0.76
YJL123C	0	#N/A	iYJL123C	-1.53	1.81	0.76
YJL124C	LSM1	SPB8	iYJL124C	0.29	1.51	0.68
YJL125C	GCD14		0 iYJL125C	-1.83	1.30	0.59
YJL126W	NIT2		0 iYJL127C	0.97	1.91	0.78
YJL127C	SPT10	CRE1 SUD1	iYJL127C	#N/A	1.91	0.78
YJL128C	PBS2	HOG4 SFS4 SSK4	iYJL128C-0	-1.15	1.49	0.67
YJL129C	TRK1		0 iYJL129C	0.09	1.23	0.56
YJL130C	URA2		0 iYJL130C	-0.44	0.60	0.25
YJL131C	0	#N/A	iYJL131C	0.38	2.28	0.87
YJL132W	0	#N/A	iYJL133W	#N/A	0.87	0.40
YJL133W	MRS3		0 iYJL134W	1.12	0.32	0.08
YJL134W	LCB3	LBP1 YSR2	iYJL136C	-0.51	0.33	0.10
YJL135W	0	#N/A	iYJL136C	#N/A	0.33	0.10
YJL136C	RPS21B		0 iYJL136C	#N/A	0.33	0.10
YJL137C	GLG2		0 iYJL137C	-0.45	1.29	0.59

YJL138C	TIF2		0	iYJL138C	-0.41	1.03	0.47
YJL139C	YUR1		0	iYJL139C	0.40	0.71	0.32
YJL140W	RPB4	CTF15		iYJL141C	0.36	1.92	0.80
YJL141C	YAK1		0	iYJL141C	1.55	1.92	0.80
YJL142C		0	#N/A	iYJL141C	1.40	1.92	0.80
YJL143W	TIM17	MIM17 MPI2 SMS1		iYJL144W	0.40	3.01	0.96
YJL144W		0	#N/A	iYJL145W	2.26	0.76	0.35
YJL145W	SFH5		0	iYJL146W	-0.51	1.01	0.47
YJL146W	IDS2		0	iYJL147C	#N/A	2.29	0.87
YJL147C		0	#N/A	iYJL147C	1.20	2.29	0.87
YJL148W	RPA34		0	iSNR190	-1.01	0.65	0.30
YJL149W		0	#N/A	iYJL151C	0.50	0.60	0.26
YJL150W		0	#N/A	iYJL151C	#N/A	0.60	0.26
YJL151C	SNA3		0	iYJL151C	0.20	0.60	0.26
YJL152W		0	#N/A	iYJL153C	0.24	#N/A	#N/A
YJL153C	INO1		38078	iYJL153C	2.52	#N/A	#N/A
YJL154C	VPS35	GRD9 VPT7		iYJL154C	#N/A	1.36	0.60
YJL155C	FBP26	FBPase-2		iYJL155C	1.54	1.14	0.53
YJL156C	SSY5		0	iYJL156C	0.55	1.89	0.78
YJL157C	FAR1		0	iYJL157C	-0.83	0.75	0.35
YJL158C	CIS3	CCW11 CCW5 PIR4		iYJL158C	0.04	0.68	0.32
YJL159W	HSP150	CCW7 ORE1 PIR2		iYJL160C-1	-0.42	0.96	0.44
YJL160C		0	#N/A	iYJL160C-0	3.05	1.83	0.77
YJL161W		0		itE(UUC)J	1.83	1.71	0.73
YJL162C		0		iYJL162C	#N/A	#N/A	#N/A
YJL163C		0	#N/A	iYJL163C	0.59	1.49	0.66
YJL164C	TPK1	PKA1 SRA3		iYJL164C	1.30	1.86	0.77
YJL165C	HAL5		0	iYJL165C	1.53	2.41	0.89
YJL166W	QCR8	COR5		iYJL167W	2.62	1.07	0.48
YJL167W	ERG20	BOT3 FDS1 FPP1		iYJL168C	0.88	2.23	0.87
YJL168C	SET2	EZL1		iYJL168C	-0.47	2.23	0.87
YJL169W		0	#N/A	iYJL170C	-0.10	0.88	0.42
YJL170C	ASG7		0	iYJL170C	2.79	0.88	0.42
YJL171C		0	#N/A	iYJL171C	2.28	#N/A	#N/A
YJL172W	CPS1		0	iYJL173C	0.72	2.53	0.92
YJL173C	RFA3		0	iYJL173C	#N/A	2.53	0.92
YJL174W	KRE9		0	iYJL175W	0.24	3.39	0.98
YJL175W		0	#N/A	iYJL177W	#N/A	0.46	0.17
YJL176C	SWI3	TYE2		iYJL175W	-1.18	3.39	0.98
YJL177W	RPL17B		0	iYJL178C	-1.45	0.53	0.22
YJL178C		0	ETF1	iYJL178C	0.47	0.53	0.22
YJL179W	PFD1	GIM6		iYJL180C	#N/A	#N/A	#N/A
YJL180C	ATP12		0	iYJL180C	-0.04	#N/A	#N/A
YJL181W		0	#N/A	iYJL183W	#N/A	#N/A	#N/A
YJL182C		0	#N/A	iYJL181W	#N/A	#N/A	#N/A
YJL183W	MNN11		0	iYJL184W	-0.38	2.88	0.95
YJL184W		0	LDB6	iYJL185C	-0.54	1.87	0.79
YJL185C		0	#N/A	iYJL185C	-0.86	1.87	0.79
YJL186W	MNN5		0	iYJL187C	-0.10	0.90	0.41
YJL187C	SWE1	WEE1		iYJL187C	#N/A	0.90	0.41
YJL188C	BUD19		0	iYJL188C	0.18	#N/A	#N/A

YJL189W	RPL39	PUB2 RPL46 SPB2	iYJL190C	-1.22	0.15	0.01
YJL190C	RPS22A	RPS24	iYJL190C	-1.11	0.15	0.01
YJL191W	RPS14B	CRY2	iYJL192C	-1.26	0.68	0.30
YJL192C	0		0 iYJL192C	0.31	0.68	0.30
YJL193W	0	#N/A	iYJL194W	0.43	2.98	0.96
YJL194W	CDC6		0 iYJL196C	-1.53	0.53	0.25
YJL195C	0	#N/A	iYJL194W	#N/A	2.98	0.96
YJL196C	ELO1		0 iYJL196C	0.92	0.53	0.25
YJL197W	UBP12		0 iYJL198W	0.11	1.82	0.78
YJL198W	PHO90		0 iYJL199C	-0.56	2.95	0.96
YJL199C	0		0 iYJL199C	0.56	2.95	0.96
YJL200C	0	#N/A	iYJL200C	0.47	#N/A	#N/A
YJL201W	ECM25		0 iYJL202C	0.25	1.51	0.66
YJL202C	0	#N/A	iYJL202C	0.13	1.51	0.66
YJL203W	PRP21	SPP91	iYJL204C	-0.28	1.60	0.69
YJL204C	RCY1		0 iYJL204C	0.80	1.60	0.69
YJL206C	0	#N/A	iYJL206C	0.42	1.99	0.82
YJL206C-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YJL207C	0	#N/A	iYJL207C	-0.66	1.29	0.59
YJL208C	NUC1		0 iYJL208C	#N/A	1.50	0.66
YJL209W	CBP1		0 iYJL210W	0.45	#N/A	#N/A
YJL210W	PEX2	CRT1 PAS5	iYJL212C	0.11	1.15	0.53
YJL211C	0	#N/A	iYJL210W	0.71	#N/A	#N/A
YJL212C	OPT1	GSH11 HGT1	iYJL212C	-1.85	1.15	0.53
YJL213W	0	#N/A	iYJL214W-2	1.75	#N/A	#N/A
YJL214W	HXT8		0 iYJL215C	#N/A	0.65	0.29
YJL215C	0	#N/A	iYJL215C	#N/A	0.65	0.29
YJL216C	0	#N/A	iYJL216C	0.15	1.12	0.51
YJL217W	0	#N/A	iYJL218W	0.70	#N/A	#N/A
YJL218W	0	#N/A	iYJL219W	-0.19	1.45	0.64
YJL219W	HXT9		0 iYJL220W	0.80	1.79	0.75
YJL220W	0	#N/A	iYJL222W	#N/A	1.20	0.54
YJL221C	FSP2		0 iYJL220W	1.89	1.79	0.75
YJL222W	VTH2		0 iYJL223C-1	0.48	#N/A	#N/A
YJL223C	PAU1		0 iYJL223C-0	1.31	0.75	0.34
YJL225C	0	#N/A	iYJL225C-0	-0.06	#N/A	#N/A
YJR001W	0		0 iCEN10	0.80	1.55	0.67
YJR002W	MPP10		0 iYJR001W	-0.94	#N/A	#N/A
YJR003C	0	#N/A	iYJR003C	#N/A	#N/A	#N/A
YJR004C	SAG1	AG(ALPHA)1	iYJR004C	-2.51	1.18	0.54
YJR005W	APL1	YAP80	iYJR004C	0.22	1.18	0.54
YJR006W	HYS2	HUS2 POL31 SDP5	iYJR005W	-0.38	0.86	0.39
YJR007W	SUI2		0 iYJR006W	-0.47	1.73	0.74
YJR008W	0	#N/A	iYJR007W	1.99	0.91	0.43
YJR009C	TDH2	GLD2	iYJR009C-0	-0.75	0.61	0.26
YJR010C-A	SPC1		0 iYJR010C-A	0.79	2.09	0.84
YJR010W	MET3		0 iYJR009C-1	0.87	#N/A	#N/A
YJR011C	0	#N/A	iYJR011C	0.53	1.88	0.78
YJR012C	0	#N/A	iYJR012C	0.26	1.40	0.62
YJR013W	0		0 iYJR012C	-0.10	1.40	0.62
YJR014W	0	#N/A	iYJR013W	-0.41	#N/A	#N/A



YJR015W	0	#N/A	iYJR014W	0.06	#N/A	#N/A
YJR016C	ILV3		0 iYJR016C	0.71	0.50	0.20
YJR017C	ESS1	PIN1 PTF1	iYJR018W	-0.46	0.69	0.31
YJR018W	0	#N/A	iYJR016C	0.87	0.50	0.20
YJR019C	TES1	PTE1	iYJR020W	0.16	1.09	0.49
YJR020W	0	#N/A	iYJR018W	#N/A	0.69	0.31
YJR021C	REC107	MER2	iYJR021C	-1.38	1.27	0.57
YJR022W	LSM8		0 iYJR021C	#N/A	1.27	0.57
YJR023C	0	#N/A	iYJR024C	#N/A	1.26	0.57
YJR024C	0	#N/A	iYJR024C	0.13	1.26	0.57
YJR025C	BNA1	HAD1	iYJR025C	1.76	0.92	0.44
YJR026W	#N/A	#N/A	iYJR025C	-0.02	0.92	0.44
YJR027W	#N/A	#N/A	iYJR025C	-1.37	0.92	0.44
YJR028W	#N/A	#N/A	iYJR025C	0.01	0.92	0.44
YJR029W	#N/A	#N/A	iYJR025C	-1.42	0.92	0.44
YJR030C	0	#N/A	iYJR030C	-1.39	1.37	0.62
YJR031C	GEA1		0 iYJR031C	-2.03	2.34	0.89
YJR032W	CPR7		0 iYJR031C	-0.48	2.34	0.89
YJR033C	RAV1		0 iYJR033C	0.09	#N/A	#N/A
YJR034W	PET191		0 iYJR033C	#N/A	#N/A	#N/A
YJR035W	RAD26		0 iYJR034W	0.45	#N/A	#N/A
YJR036C	HUL4		0 iYJR037W	1.61	3.00	0.96
YJR037W	0	#N/A	iYJR035W	#N/A	0.23	0.05
YJR038C	0	#N/A	iYJR039W	#N/A	2.22	0.85
YJR039W	0	#N/A	iYJR037W	1.03	3.00	0.96
YJR040W	GEF1	CLC	iYJR039W	0.48	2.22	0.85
YJR041C	0		0 iYJR041C	-0.45	2.51	0.92
YJR042W	NUP85	RAT9	iYJR041C	-0.42	2.51	0.92
YJR043C	POL32		0 iYJR043C	-2.42	2.13	0.85
YJR044C	VPS55		0 iYJR044C	#N/A	#N/A	#N/A
YJR045C	SSC1	ENS1 mtHSP70	iYJR045C	-0.46	1.55	0.68
YJR046W	TAH11	CDT1 SID2	iYJR045C	-0.48	1.55	0.68
YJR047C	ANB1	HYP1 TIF51B	iYJR047C	0.39	0.41	0.17
YJR048W	CYC1		0 iYJR047C	2.46	0.41	0.17
YJR049C	UTR1		0 iYJR049C	-0.60	1.96	0.81
YJR050W	ISY1	NTC30 UTR3	iYJR049C	0.68	1.96	0.81
YJR051W	OSM1		0 iYJR050W	0.03	1.15	0.53
YJR052W	RAD7		0 itG(GCC)J2	1.18	0.76	0.36
YJR053W	BFA1	IBD1	iYJR052W	#N/A	#N/A	#N/A
YJR054W	0	#N/A	iYJR053W	-0.08	1.12	0.51
YJR055W	HIT1		0 itR(CCU)J	#N/A	1.66	0.71
YJR056C	0	#N/A	iYJR056C	0.04	1.62	0.70
YJR057W	CDC8		0 iYJRWdelta	0.02	1.26	0.58
YJR058C	APS2	YAP17	iYJR058C	0.70	1.65	0.73
YJR059W	PTK2	STK2	iYJR058C	-0.38	1.65	0.73
YJR060W	CBF1	CEP1 CPF1	iYJR059W	#N/A	0.76	0.36
YJR061W	0	#N/A	iYJR060W	1.22	#N/A	#N/A
YJR062C	NTA1	DEA1	iYJR062C	-0.65	2.59	0.92
YJR063W	RPA12	RRN4	iYJR062C	-0.45	2.59	0.92
YJR064W	CCT5	TCP5	iYJR063W	-0.17	2.19	0.85
YJR065C	ARP3	ACT4	iYJR065C	0.04	2.67	0.93

YJR066W	TOR1	DRR1	iYJR065C	0.02	2.67	0.93
YJR067C	YAE1		0 iYJR067C	#N/A	2.32	0.89
YJR068W	RFC2		0 iYJR067C	-0.13	2.32	0.89
YJR069C	HAM1		0 iYJR069C	-0.14	0.78	0.36
YJR070C		0	0 iYJR071W	-1.65	0.82	0.38
YJR071W		0 #N/A	iYJR069C	#N/A	0.78	0.36
YJR072C		0 #N/A	iYJR072C	-1.34	2.60	0.92
YJR073C	OPI3	PEM2	iYJR073C	1.79	#N/A	#N/A
YJR074W	MOG1		0 iYJR073C	#N/A	#N/A	#N/A
YJR075W	HOC1		0 iYJR074W	0.20	1.45	0.64
YJR076C	CDC11	PSL9	iYJR076C	-0.54	#N/A	#N/A
YJR077C	MIR1		0 iYJR077C	0.84	1.11	0.50
YJR078W	BNA2		0 iYJR077C	0.62	1.11	0.50
YJR079W		0 #N/A	iYJR077C	0.10	1.11	0.50
YJR080C		0	0 iYJR080C	0.06	1.65	0.72
YJR082C	EAF6		0 iYJR082C	#N/A	1.86	0.77
YJR083C		0	0 iYJR083C	0.97	#N/A	#N/A
YJR084W		0	0 iYJR083C	0.89	#N/A	#N/A
YJR085C		0 #N/A	iYJR085C	0.98	#N/A	#N/A
YJR086W	STE18		0 iYJR085C	#N/A	#N/A	#N/A
YJR087W		0 #N/A	iYJR085C	0.35	#N/A	#N/A
YJR088C		0 #N/A	iYJR088C	0.18	2.77	0.95
YJR089W	BIR1		0 iYJR088C	-0.40	2.77	0.95
YJR090C	GRR1	CAT80 COT2 SSU2	iYJR090C	0.44	0.75	0.34
YJR091C	JSN1	PUF1	iYJR091C	0.61	1.13	0.52
YJR092W	BUD4		0 iYJR091C	#N/A	1.13	0.52
YJR093C	FIP1		0 iYJR093C	#N/A	3.58	0.99
YJR094C	IME1		0 iYJR094C-0	#N/A	0.73	0.33
YJR094W-A	RPL43B		0 iYJR094C-1	0.04	#N/A	#N/A
YJR095W	SFC1	ACR1	iYJR094W-1	0.63	1.01	0.46
YJR096W		0 #N/A	iYJR095W	0.51	1.82	0.78
YJR097W		0	0 iYJR096W	-0.77	2.76	0.94
YJR098C		0 #N/A	iYJR098C	-0.02	2.76	0.94
YJR099W	YUH1		0 iYJR098C	0.05	2.76	0.94
YJR100C		0 #N/A	iYJR100C	1.73	1.39	0.62
YJR101W	RSM26		0 itL(UAG)J	#N/A	1.47	0.65
YJR102C	VPS25	VPT25	iYJR102C	0.58	1.09	0.50
YJR103W	URA8		0 iYJR102C	-0.23	1.09	0.50
YJR104C	SOD1	CRS4	iYJR104C	0.23	0.70	0.32
YJR105W	ADO1		0 iYJR104C	-0.08	0.70	0.32
YJR106W	ECM27		0 iYJR105W	0.44	1.68	0.73
YJR107W		0 #N/A	iYJR106W	1.85	#N/A	#N/A
YJR108W	ABM1		0 iYJR107W	#N/A	1.34	0.60
YJR109C	CPA2		0 iYJR109C	1.80	1.98	0.81
YJR110W		0	0 iYJR109C	1.42	1.98	0.81
YJR111C		0 #N/A	iYJR111C	0.80	1.46	0.66
YJR112W	NNF1		0 iYJR111C	-1.08	1.46	0.66
YJR113C	RSM7		0 iYJR114W	-0.28	0.96	0.46
YJR114W		0	0 iYJR112W	-0.68	1.87	0.78
YJR115W		0 #N/A	iYJR114W	1.31	0.96	0.46
YJR116W		0 #N/A	iYJR115W	0.08	2.15	0.86



YJR117W	STE24	AFC1 PIO2	iYJR116W	0.36	1.82	0.77
YJR118C	ILM1		0 iYJR118C	1.32	#N/A	#N/A
YJR119C	0	#N/A	iYJR119C	2.28	1.73	0.75
YJR120W	0	#N/A	iYJR119C	#N/A	1.73	0.75
YJR121W	ATP2		0 iYJR120W	0.72	0.49	0.23
YJR122W	CAF17		0 iYJR121W	0.39	#N/A	#N/A
YJR123W	RPS5		0 iYJR122W	-0.48	0.26	0.05
YJR124C	0	#N/A	iYJR124C	-0.08	0.92	0.44
YJR125C	ENT3		0 iYJR125C	-0.14	2.43	0.90
YJR126C	VPS70		0 iYJR126C	-0.50	1.41	0.62
YJR127C	ZMS1		0 iYJR128W	1.29	0.44	0.20
YJR128W	0	#N/A	iYJR126C	#N/A	1.41	0.62
YJR129C	0	#N/A	iYJR129C	-0.44	0.96	0.44
YJR130C	STR2		0 iYJR130C	1.28	2.03	0.83
YJR131W	MNS1		0 iYJR130C	-1.04	2.03	0.83
YJR132W	NMD5	KAP119	iYJR131W	-1.41	1.33	0.59
YJR133W	XPT1		0 iYJR132W	0.51	1.93	0.80
YJR134C	SGM1		0 iYJR134C	-1.33	#N/A	#N/A
YJR135C	MCM22		0 iYJR135C	#N/A	1.82	0.78
YJR136C	0	#N/A	iYJR136C	#N/A	#N/A	#N/A
YJR137C	ECM17	MET5	iYJR137C	0.17	0.96	0.44
YJR138W	IML1		0 iYJR137C	#N/A	0.96	0.44
YJR139C	HOM6		0 iYJR139C	0.11	#N/A	#N/A
YJR140C	HIR3	HPC1	iYJR140C	-1.25	2.49	0.91
YJR141W	0	#N/A	iYJR140C	#N/A	2.49	0.91
YJR142W	0	#N/A	iYJR141W	0.63	#N/A	#N/A
YJR143C	PMT4		0 iYJR143C	-0.13	#N/A	#N/A
YJR144W	MGM101	MGM9	iYJR143C	0.01	#N/A	#N/A
YJR145C	RPS4A		0 iYJR145C	-1.06	0.19	0.03
YJR146W	0	#N/A	iYJR145C	-0.83	0.19	0.03
YJR147W	HMS2		0 iYJR145C	-1.04	0.19	0.03
YJR148W	BAT2	ECA40 TWT2	iYJR147W	-2.21	#N/A	#N/A
YJR149W	0	#N/A	iYJR148W	0.44	0.34	0.10
YJR150C	DAN1	CCW13	iYJR150C-0	#N/A	1.45	0.63
YJR151C	DAN4		0 iYJR151C-0	1.05	1.18	0.55
YJR152W	DAL5	UREP1	iYJR151C-2	#N/A	1.13	0.51
YJR153W	PGU1	PGL1 PSM1	iYJR152W	-1.11	1.21	0.56
YJR154W	0	#N/A	iYJR153W-	#N/A	1.66	0.72
YJR155W	AAD10		0 iYJR154W	2.27	0.54	0.22
YJR156C	THI11		0 iYJR156C	0.69	2.93	0.95
YJR157W	0	#N/A	iYJR156C	#N/A	2.93	0.95
YJR158W	HXT16		0 iYJR157W-	-0.36	0.60	0.26
YJR159W	SOR1	SDH1	iYJR158W-	1.47	1.79	0.75
YJR160C	0		0 iYJR160C-0	1.72	1.36	0.62
YJR161C	COS5		0 iYJR161C	2.13	0.84	0.38
YJR162C	0	#N/A	#N/A	1.37	#N/A	#N/A
YKL001C	MET14		0 iYKL001C	1.90	#N/A	#N/A
YKL002W	DID4	CHM2 GRD7 REN1	iYKL003C	0.48	1.62	0.70
YKL003C	MRP17		0 iYKL003C	#N/A	1.62	0.70
YKL004W	AUR1		0 iYKL005C	-0.23	2.47	0.90
YKL005C	0		0 iYKL005C	0.57	2.47	0.90

YKL006C-A	SFT1		0	iYKL006C-A	-0.34	0.26	0.06
YKL006W	RPL14A		0	iYKL006C-A	-0.44	0.26	0.06
YKL007W	CAP1		0	iYKL008C	-0.04	0.48	0.19
YKL008C	LAC1	DGT1		iYKL008C	0.32	0.48	0.19
YKL009W	MRT4		0	iYKL010C	-0.67	#N/A	#N/A
YKL010C	UFD4		0	iYKL010C	0.03	#N/A	#N/A
YKL011C	CCE1	MGT1		iYKL011C	0.52	0.65	0.31
YKL012W	PRP40		0	iYKL013C	0.27	2.53	0.92
YKL013C	ARC19		0	iYKL013C	1.42	2.53	0.92
YKL014C	0		0	iYKL014C	#N/A	1.58	0.69
YKL015W	PUT3		0	iYKL016C	0.38	#N/A	#N/A
YKL016C	ATP7		0	iYKL016C	#N/A	#N/A	#N/A
YKL017C	HCS1	DIP1		iYKL017C	1.29	0.79	0.36
YKL018W	SWD2	CPS35 SAF37		iYKL019W	#N/A	3.47	0.98
YKL019W	RAM2		0	iYKL020C	0.23	2.50	0.91
YKL020C	SPT23		0	iYKL020C	-0.03	2.50	0.91
YKL021C	MAK11		0	iYKL021C	-0.48	0.28	0.06
YKL022C	CDC16		0	iYKL022C	0.62	0.58	0.25
YKL023W	0	#N/A		iYKL024C	-0.04	2.06	0.84
YKL024C	URA6	SOC8		iYKL024C	-0.41	2.06	0.84
YKL025C	PAN3	ECM35		iYKL025C	0.52	#N/A	#N/A
YKL026C	GPX1		0	iYKL026C	1.47	1.01	0.47
YKL027W	0	#N/A		iYKL028W	-0.06	1.06	0.48
YKL028W	TFA1		0	iYKL029C	0.15	0.85	0.39
YKL029C	MAE1		0	iYKL029C	-2.25	0.85	0.39
YKL030W	0	#N/A		iYKL032C	-2.59	0.30	0.08
YKL031W	0	#N/A		iYKL032C	-1.45	0.30	0.08
YKL032C	IXR1	ORD1		iYKL032C	-0.29	0.30	0.08
YKL033W	0		0	iYKL033W-A	-0.65	1.07	0.49
YKL034W	TUL1		0	iYKL035W	1.15	1.57	0.69
YKL035W	UGP1		0	iYKL038W	0.40	1.19	0.55
YKL036C	0	#N/A		iYKL035W	#N/A	1.57	0.69
YKL037W	0	#N/A		iYKL038W	-0.20	1.19	0.55
YKL038W	RGT1		0	iSNR69	0.18	0.99	0.46
YKL039W	PTM1		0	iYKL040C	0.78	1.73	0.74
YKL040C	NFU1	NUB1		iYKL040C	0.73	1.73	0.74
YKL041W	VPS24	DID3		iYKL042W	1.37	1.62	0.72
YKL042W	SPC42		0	iYKL043W	#N/A	0.93	0.43
YKL043W	PHD1		0	iYKL044W	-1.74	0.43	0.16
YKL044W	0	#N/A		iYKL045W	#N/A	0.20	0.04
YKL045W	PRI2		0	iYKL046C	0.19	2.47	0.91
YKL046C	0		0	iYKL046C	0.46	2.47	0.91
YKL047W	0	#N/A		iYKL048C	0.51	3.09	0.97
YKL048C	ELM1	LDB9		iYKL048C	-0.84	3.09	0.97
YKL049C	CSE4	CSL2		iYKL049C	-1.21	1.60	0.70
YKL050C	0	#N/A		iYKL050C	#N/A	0.61	0.29
YKL051W	0		0	iYKL052C	1.26	0.37	0.13
YKL052C	ASK1		0	iYKL052C	-0.19	0.37	0.13
YKL053W	0	#N/A		iYKL053C-A	#N/A	0.59	0.28
YKL054C	VID31	VID31		iYKL054C	-1.28	#N/A	#N/A
YKL055C	OAR1		0	iYKL055C	1.06	0.84	0.38

YKL056C	0	#N/A	iYKL056C	-0.53	0.84	0.40
YKL057C	NUP120	RAT2	iYKL057C	0.55	#N/A	#N/A
YKL058W	TOA2		0 iYKL059C	-0.35	2.41	0.90
YKL059C	MPE1		0 iYKL059C	-0.72	2.41	0.90
YKL060C	FBA1	LOT1	iYKL060C	-1.07	0.30	0.07
YKL061W	0	#N/A	iYKL062W	#N/A	1.00	0.46
YKL062W	MSN4		0 iYKL063C-1	-0.02	0.58	0.25
YKL063C	0	#N/A	iYKL063C-0	1.91	1.07	0.49
YKL064W	MNR2		0 iYKL065C	1.08	1.84	0.78
YKL065C	YET1		0 iYKL065C	1.32	1.84	0.78
YKL066W	0	#N/A	iYKLWdelta	1.15	2.20	0.86
YKL067W	YNK1	NDK1	iYKLWdelta	1.60	2.20	0.86
YKL068W	NUP100	NSP100	itV(AAC)K1-	-0.78	#N/A	#N/A
YKL069W	0	#N/A	iYKL070W	-0.92	1.34	0.60
YKL070W	0	#N/A	iYKL071W	-0.96	0.31	0.12
YKL071W	0	#N/A	itW(CCA)K-	0.58	0.51	0.21
YKL072W	STB6		0 iYKL073W	-0.24	2.38	0.90
YKL073W	LHS1	CER1 SSI1	iYKL074C	-0.57	#N/A	#N/A
YKL074C	MUD2		0 iYKL074C	0.03	#N/A	#N/A
YKL075C	0	#N/A	iYKL075C	0.23	2.62	0.92
YKL076C	0		0 iYKL075C	0.33	2.62	0.92
YKL077W	0	#N/A	iYKL078W	0.42	2.45	0.90
YKL078W	DHR2		0 iYKL079W	-0.85	1.99	0.82
YKL079W	SMY1		0 iYKL080W	#N/A	#N/A	#N/A
YKL080W	VMA5	CSL5 VAT3	iYKL081W	0.32	1.17	0.54
YKL081W	TEF4	EFC1	iYKL082C	-0.55	0.94	0.43
YKL082C	0		0 iYKL082C	-0.78	0.94	0.43
YKL083W	0	#N/A	iYKL084W	#N/A	#N/A	#N/A
YKL084W	0	#N/A	iYKL085W	1.73	0.57	0.24
YKL085W	MDH1		0 iYKL086W	0.43	1.47	0.65
YKL086W	0		0 iYKL087C	#N/A	2.15	0.84
YKL087C	CYT2		0 iYKL087C	0.48	2.15	0.84
YKL088W	0	#N/A	iYKL089W	0.18	1.85	0.78
YKL089W	MIF2		0 iYKL090W	0.15	1.46	0.66
YKL090W	0		0 iYKL091C	#N/A	1.20	0.54
YKL091C	0	#N/A	iYKL091C	1.57	1.20	0.54
YKL092C	BUD2	CLA2 ERC25	iYKL092C	-1.10	2.48	0.91
YKL093W	MBR1		0 iYKL094W	1.56	0.66	0.30
YKL094W	YJU3		0 iYKL095W	0.95	1.36	0.61
YKL095W	YJU2	CWC16	iYKL096W	#N/A	1.61	0.70
YKL096W	CWP1	YJU1	iYKL097W-	-1.80	0.19	0.03
YKL097C	0	#N/A	iYKL097C	#N/A	0.23	0.04
YKL097W-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YKL098W	0	#N/A	iYKL099C	0.59	3.15	0.97
YKL099C	UTP11		0 iYKL099C	-1.40	3.15	0.97
YKL100C	0	#N/A	iYKL100C	1.56	1.09	0.50
YKL101W	HSL1	NIK1	iYKL102C	-0.30	2.18	0.86
YKL102C	0	#N/A	iYKL102C	#N/A	2.18	0.86
YKL103C	LAP4	APE1 API YSC1	iYKL103C	1.69	0.93	0.43
YKL104C	GFA1		0 iYKL104C	-0.58	0.78	0.38
YKL105C	0	#N/A	iYKL105C	-0.94	1.50	0.66

YKL106W	AAT1		0	iYKL107W	-0.23	#N/A	#N/A
YKL107W		0	#N/A	iYKL108W	#N/A	0.64	0.28
YKL108W	SLD2	DRC1		iYKL109W	-0.01	1.34	0.60
YKL109W	HAP4		0	iYKL110C-1	0.14	0.23	0.06
YKL110C	KTI12	TOT4		iYKL110C-0	0.28	0.61	0.27
YKL111C		0	#N/A	iYKL111C	-0.26	#N/A	#N/A
YKL112W	ABF1	BAF1 OBF1 REB2 S		iYKL113C	-0.04	0.95	0.45
YKL113C	RAD27	ERC11 RTH1		iYKL113C	-1.06	0.95	0.45
YKL114C	APN1		0	iYKL114C	-0.17	1.58	0.68
YKL115C		0	#N/A	iYKL115C	-1.37	1.22	0.55
YKL116C	PRR1		0	iYKL115C	-0.26	1.22	0.55
YKL117W	SBA1		0	itA(AGC)K1	0.75	1.83	0.77
YKL118W		0	#N/A	iYKL120W	#N/A	0.53	0.22
YKL119C	VPH2	CLS10 VMA12		iYKLdelta4	0.72	0.41	0.16
YKL120W	OAC1		0	iYKL121W	-0.22	0.29	0.06
YKL121W		0	#N/A	iYKL122C	2.01	#N/A	#N/A
YKL122C	SRP21		0	iYKL122C	-1.56	#N/A	#N/A
YKL123W		0	#N/A	iYKL125W	1.18	1.51	0.65
YKL124W	SSH4	MLF4		iYKL125W	1.94	1.51	0.65
YKL125W	RRN3		0	iYKL126W	0.23	1.11	0.52
YKL126W	YPK1	SLI2		iYKL127W	0.61	1.98	0.81
YKL127W	PGM1		0	itK(CUU)K	-0.41	1.13	0.51
YKL128C	PMU1		0	iYKL128C	-0.80	1.10	0.50
YKL129C	MYO3		0	iYKL129C	0.59	#N/A	#N/A
YKL130C	SHE2		0	iYKL130C	-1.17	1.65	0.70
YKL131W		0	#N/A	iYKL133C	#N/A	1.73	0.74
YKL132C	RMA1		0	iYKL131W	1.08	#N/A	#N/A
YKL133C		0	#N/A	iYKL133C	2.43	1.73	0.74
YKL134C	37530		0	iYKL134C	-0.44	0.98	0.45
YKL135C	APL2		0	iYKL135C	0.35	2.37	0.89
YKL136W		0	#N/A	iYKL137W	0.48	#N/A	#N/A
YKL137W		0	#N/A	iYKL138C	#N/A	1.21	0.55
YKL138C	MRPL31		0	iYKL138C	0.04	1.21	0.55
YKL139W	CTK1		0	iYKL140W	0.05	1.45	0.64
YKL140W	TGL1	YKL5		iYKL141W	0.33	1.58	0.70
YKL141W	SDH3	CYB3 YKL4		iYKL142W	1.71	1.14	0.52
YKL142W	MRP8	YKL3		iYKL143W	1.46	0.61	0.28
YKL143W	LTV1	YKL2		iYKL144C	-1.30	2.53	0.91
YKL144C	RPC25	YKL1		iYKL144C	1.82	2.53	0.91
YKL145W	RPT1	CIM5 YTA3		iYKL146W	0.47	1.64	0.70
YKL146W		0	0	iYKL148C	0.28	1.17	0.54
YKL147C		0	#N/A	iYKL146W	#N/A	1.64	0.70
YKL148C	SDH1		0	iYKL148C	1.53	1.17	0.54
YKL149C	DBR1	PRP26		iYKL149C	#N/A	#N/A	#N/A
YKL150W	MCR1		0	iYKL151C	2.32	1.34	0.61
YKL151C		0	#N/A	iYKL151C	0.98	1.34	0.61
YKL152C	GPM1		0	iYKL152C	-0.98	0.25	0.05
YKL153W		0	#N/A	iYKLWdelta	-1.10	1.61	0.69
YKL154W	SRP102		0	iYKL155C	-0.27	2.82	0.94
YKL155C	RSM22		0	iYKL155C	0.02	2.82	0.94
YKL156W	RPS27A		0	iYKL157W	-0.49	0.61	0.28

YKL157W	APE2	LAP1	iYKL158W	-0.14	1.35	0.62
YKL158W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YKL159C	RCN1		0 iYKL159C	-0.09	3.22	0.97
YKL160W	0		0 iYKL161C-1	#N/A	#N/A	#N/A
YKL161C	0	#N/A	iYKL161C-0	-0.35	0.83	0.38
YKL162C	0	#N/A	iYKL162C	#N/A	1.64	0.71
YKL163W	PIR3	CCW8	iYKL164C-1	0.24	0.91	0.41
YKL164C	PIR1	CCW6	iYKL164C-0	-0.78	0.77	0.37
YKL165C	MCD4	FSR2 SSU21 ZRG1	iYKL165C	-0.11	1.22	0.55
YKL166C	TPK3		0 iYKL166C-0	-1.11	#N/A	#N/A
YKL167C	MRP49		0 iYKL167C	#N/A	1.98	0.81
YKL168C	KKQ8		0 iYKL168C	0.88	#N/A	#N/A
YKL169C	0	#N/A	iYKL169C	#N/A	0.59	0.25
YKL170W	MRPL38	MRPL34	iYKL171W	0.66	2.32	0.89
YKL171W	0	#N/A	iYKL172W	0.06	2.05	0.82
YKL172W	EBP2		0 iYKL173W	-0.37	#N/A	#N/A
YKL173W	SNU114	GIN10	iYKL174C	0.54	2.00	0.82
YKL174C	0	#N/A	iYKL174C	1.70	2.00	0.82
YKL175W	ZRT3		0 iYKL176C	0.93	2.07	0.82
YKL176C	LST4		0 iYKL176C	0.64	2.07	0.82
YKL177W	0	#N/A	iYKL179C	#N/A	2.09	0.84
YKL178C	STE3	DAF2	iYKL177W	-3.74	0.94	0.44
YKL179C	COY1		0 iYKL179C	-0.14	2.09	0.84
YKL180W	RPL17A	RPL17	iYKL181W	-1.20	#N/A	#N/A
YKL181W	PRS1	PRP1	iYKL182W	-0.81	0.87	0.42
YKL182W	FAS1		0 iYKL183W	#N/A	0.17	0.02
YKL183W	LOT5		0 iYKL184W	-1.90	0.75	0.34
YKL184W	SPE1	ORD1 SPE10	iYKL185W	0.57	1.11	0.50
YKL185W	ASH1		0 iYKL186C	-1.63	1.13	0.51
YKL186C	MTR2		0 iYKL186C	0.14	1.13	0.51
YKL187C	0	#N/A	iYKL187C	0.73	1.48	0.64
YKL188C	PXA2	PAT1	iYKL188C	3.02	1.73	0.75
YKL189W	HYM1		0 itL(UAA)K	-0.08	#N/A	#N/A
YKL190W	CNB1	CRV1 YCN2	iYKL191W	0.28	1.56	0.67
YKL191W	DPH2		0 iYKL192C	-1.10	3.06	0.97
YKL192C	ACP1		0 iYKL192C	0.47	3.06	0.97
YKL193C	SDS22	EGP1	iYKL193C	-1.51	1.50	0.67
YKL194C	MST1		0 iYKL194C	0.19	5.72	1.00
YKL195W	0		0 iYKL196C	#N/A	2.90	0.96
YKL196C	YKT6		0 iYKL196C	-0.20	2.90	0.96
YKL197C	PEX1	PAS1	iYKL197C	#N/A	2.12	0.85
YKL198C	PTK1	KKT8 POT1 STK1 Y	iYKL198C	-0.51	0.93	0.44
YKL199C	YKT9		0 iYKL198C	-1.37	0.93	0.44
YKL200C	#N/A	#N/A	#N/A	-0.18	#N/A	#N/A
YKL201C	MNN4		0 iYKL201C	-0.86	0.54	0.25
YKL202W	0	#N/A	iYKL203C	#N/A	1.69	0.73
YKL203C	TOR2	DRR2	iYKL203C	-0.47	1.69	0.73
YKL204W	EAP1		0 iYKL205W	-1.28	2.73	0.94
YKL205W	LOS1		0 iYKL206C	0.12	2.22	0.86
YKL206C	0	#N/A	iYKL206C	0.56	2.22	0.86
YKL207W	0	#N/A	iYKL208W	0.43	1.98	0.81

YKL208W	CBT1		0 itT(CGU)K	-1.35	1.18	0.54
YKL209C	STE6		0 iYKL209C	0.91	0.67	0.30
YKL210W	UBA1		0 iSNR64	-0.54	2.06	0.84
YKL211C	TRP3		0 iYKL211C	-0.17	0.88	0.40
YKL212W	SAC1	RSD1	iYKL213C	-0.26	1.93	0.80
YKL213C	DOA1	UFD3 ZZZ4	iYKL213C	0.70	1.93	0.80
YKL214C	YRA2		0 iYKL214C	#N/A	#N/A	#N/A
YKL215C		0 #N/A	iYKL215C	-0.45	1.80	0.76
YKL216W	URA1		0 iYKL217W	0.07	1.29	0.58
YKL217W	JEN1		0 iYKL218C-2	2.97	0.72	0.33
YKL218C	SRY1		0 iYKL218C-0	2.04	1.12	0.51
YKL219W	COS9		0 iYKL220C-2	1.25	1.26	0.57
YKL220C	FRE2		0 iYKL220C-0	1.51	1.11	0.51
YKL221W	MCH2		0 iYKL222C	4.99	1.82	0.76
YKL222C		0 #N/A	iYKL222C	1.50	1.82	0.76
YKL223W		0 #N/A	iYKL224C	#N/A	0.60	0.27
YKL224C		0 #N/A	iYKL224C	#N/A	0.60	0.27
YKL225W		0 #N/A	#N/A	-0.31	#N/A	#N/A
YKR001C	VPS1	GRD1 LAM1 SPO15	iYKR001C	-0.36	3.19	0.97
YKR002W	PAP1		0 iYKR001C	-0.19	3.19	0.97
YKR003W	OSH6		0 iYKR002W	0.67	0.95	0.44
YKR004C	ECM9		0 iYKR004C	1.72	1.21	0.56
YKR005C		0 #N/A	iYKR005C	2.37	0.84	0.38
YKR006C	MRPL13	YK105	iYKR006C	-0.23	2.78	0.95
YKR007W		0	0 iYKR006C	-1.93	2.78	0.95
YKR008W	RSC4		0 iYKR007W	-0.32	#N/A	#N/A
YKR009C	FOX2	POX2	iYKR009C	1.60	1.12	0.51
YKR010C	TOF2		0 iYKR010C	-0.36	2.35	0.88
YKR011C	TOS5	#N/A	iYKR011C	1.01	2.00	0.82
YKR012C		0 #N/A	iYKR013W	-0.24	0.97	0.44
YKR013W	PRY2		0 iYKR011C	0.32	2.00	0.82
YKR014C	YPT52		0 iYKR014C	0.28	1.68	0.73
YKR015C		0 #N/A	iYKR015C	0.88	0.82	0.38
YKR016W		0	0 iYKR015C	0.91	0.82	0.38
YKR017C		0 #N/A	iYKR017C	1.48	1.81	0.76
YKR018C		0 #N/A	iYKR018C	0.00	2.11	0.84
YKR019C	IRS4		0 iYKR019C	#N/A	2.22	0.87
YKR020W	VPS67	API3 VPS67 WHI6	iYKR019C	0.44	2.22	0.87
YKR021W		0 #N/A	iYKR020W	-0.14	1.65	0.71
YKR022C		0 #N/A	iYKR022C	1.40	3.75	0.99
YKR023W		0 #N/A	iYKR022C	0.50	3.75	0.99
YKR024C	DBP7		0 iYKR024C	-1.56	4.35	1.00
YKR025W	RPC37		0 iYKR024C	-1.15	4.35	1.00
YKR026C	GCN3	AAS2	iYKR026C	0.09	2.57	0.92
YKR027W		0	0 itR(ACG)K	-0.11	1.34	0.61
YKR028W	SAP190		0 iYKR027W	0.14	1.71	0.74
YKR029C	SET3		0 iYKR029C	0.31	#N/A	#N/A
YKR030W		0 MSG1	iYKR029C	1.61	#N/A	#N/A
YKR031C	SPO14	PLD1	iYKR031C	-0.29	3.04	0.96
YKR032W		0 #N/A	iYKR031C	#N/A	3.04	0.96
YKR033C		0 #N/A	iYKR034W	#N/A	2.10	0.84



YKR034W	DAL80	UGA43	iYKR031C	#N/A	3.04	0.96
YKR035C	0	#N/A	iYKR035W-	0.51	0.41	0.14
YKR036C	CAF4		0 iYKR036C	0.57	#N/A	#N/A
YKR037C	SPC34		0 iYKR037C	0.36	#N/A	#N/A
YKR038C	0		0 iYKR038C	-0.66	#N/A	#N/A
YKR039W	GAP1		0 iYKRCdelta	1.65	2.13	0.84
YKR040C	0	#N/A	iYKR041W	1.09	0.11	0.01
YKR041W	0	#N/A	iYKRCdelta	1.03	0.57	0.24
YKR042W	UTH1		0 iYKR041W	-1.26	0.11	0.01
YKR043C	0	#N/A	iYKR043C	-0.83	2.04	0.83
YKR044W	UIP5		0 iYKR043C	-0.13	2.04	0.83
YKR045C	0	#N/A	iYKR045C	0.78	2.04	0.83
YKR046C	0		0 iYKR046C	1.48	1.31	0.59
YKR047W	0	#N/A	iYKR046C	-1.16	1.31	0.59
YKR048C	NAP1		0 iYKR048C	-0.84	2.62	0.93
YKR049C	0		0 iYKR049C	0.89	2.34	0.88
YKR050W	TRK2	RPD2	iYKR049C	-1.44	2.34	0.88
YKR051W	0	#N/A	iYKR050W	1.31	1.89	0.78
YKR052C	MRS4		0 iYKR052C	-0.52	1.44	0.63
YKR053C	YSR3	LBP2	iYKR053C	-0.03	0.78	0.36
YKR054C	DYN1	DHC1 PAC6	iYKR054C	0.32	3.57	0.99
YKR055W	RHO4		0 iYKR054C	#N/A	3.57	0.99
YKR056W	TRM2	NUC2 NUD1 RNC1	iYKR055W	-1.57	1.11	0.50
YKR057W	RPS21A	RPS25	iYKR056W	-0.66	0.65	0.29
YKR058W	GLG1		0 iYKR057W	2.04	1.39	0.64
YKR059W	TIF1		0 iYKR058W	-0.35	1.02	0.46
YKR060W	0		0 iYKR059W	-0.54	1.24	0.56
YKR061W	KTR2		0 iYKR060W	1.58	1.65	0.72
YKR062W	TFA2		0 iSNR42	-0.19	1.88	0.79
YKR063C	LAS1		0 iYKR063C	0.44	2.39	0.90
YKR064W	0	#N/A	iYKR063C	1.15	2.39	0.90
YKR065C	0		0 iYKR065C	-0.01	3.09	0.96
YKR066C	CCP1		0 iYKR066C	0.27	3.00	0.96
YKR067W	GPT2	GAT1	iYKR066C	0.68	3.00	0.96
YKR068C	BET3		0 iYKR068C	0.14	2.32	0.88
YKR069W	MET1	MET20	iYKR068C	1.60	2.32	0.88
YKR070W	0	#N/A	iYKR069W	0.23	0.81	0.39
YKR071C	DRE2		0 iYKR071C	0.85	0.90	0.41
YKR072C	SIS2	HAL3	iYKR072C	-0.63	#N/A	#N/A
YKR073C	0	#N/A	iYKR073C	#N/A	0.97	0.45
YKR074W	0	#N/A	itK(UUU)K	0.06	2.03	0.81
YKR075C	0	#N/A	iYKR075C-C	0.42	0.48	0.19
YKR076W	ECM4		0 iYKR075C-1	0.87	1.50	0.67
YKR077W	0	#N/A	iYKR076W	-0.15	#N/A	#N/A
YKR078W	0	#N/A	iYKR077W	0.26	#N/A	#N/A
YKR079C	0		0 iYKR079C	0.27	1.31	0.60
YKR080W	MTD1		0 iYKR079C	0.02	1.31	0.60
YKR081C	RPF2		0 iYKR081C	-1.26	3.03	0.96
YKR082W	NUP133	RAT3	iYKR081C	-0.28	3.03	0.96
YKR083C	DAD2	HSK1	iYKR083C	0.05	1.01	0.46
YKR084C	HBS1		0 iYKR084C	0.16	2.36	0.88

YKR085C	MRPL20		0	iYKR085C	-0.84	2.49	0.91
YKR086W	PRP16			0	iYKR085C	#N/A	0.91
YKR087C			0	iYKR087C	1.40	2.28	0.87
YKR088C			0	iYKR088C	0.88	1.13	0.52
YKR089C			0	iYKR089C	0.22	#N/A	#N/A
YKR090W	PXL1			0	iYKR089C	0.42	#N/A
YKR091W	SRL3			0	iYKR090W	#N/A	0.41
YKR092C	SRP40			0	iYKR092C-0	#N/A	0.10
YKR093W	PTR2			0	iYKR092C-1	0.14	0.01
YKR094C	RPL40B	CEP52B UB12 UBI2		iYKR094C	-1.36	1.46	0.65
YKR095W	MLP1	MPL1		iYKR094C	#N/A	1.46	0.65
YKR096W			0	#N/A	iYKR095W	-0.18	0.60
YKR097W	PCK1	JPM2 PPC1			iYKR096W	#N/A	0.89
YKR098C	UBP11			0	iYKR098C	-0.39	0.94
YKR099W	BAS1			0	iYKR098C	#N/A	0.94
YKR100C			0		iYKR100C	0.00	0.94
YKR101W	SIR1			0	iYKR100C	0.99	0.94
YKR102W	FLO10			0	iYKR101W-	#N/A	0.37
YKR103W			0		iYKR102W-	1.19	0.08
YKR104W			0	#N/A	iYKR103W	1.29	#N/A
YKR105C			0	#N/A	iYKR105C	1.69	0.41
YKR106W			0	#N/A	iYKR105C	1.42	0.41
YLL001W	DNM1			0	iYLL002W	-0.73	0.80
YLL002W	RTT109	KIM2 REM50			iYLL003W	0.21	#N/A
YLL003W	SFI1			0	iYLL004W	#N/A	#N/A
YLL004W	ORC3			0	iYLL005C	-0.53	0.65
YLL005C	SPO75			0	iYLL005C	1.45	0.65
YLL006W	MMM1	YME6			iYLL007C	-0.27	0.83
YLL007C			0	#N/A	iYLL007C	#N/A	0.83
YLL008W	DRS1			0	iYLL009C	-1.17	#N/A
YLL009C	COX17			0	iYLL009C	#N/A	#N/A
YLL010C	PSR1			0	iYLL010C	-0.34	0.89
YLL011W	SOF1			0	iYLL012W	-0.37	0.95
YLL012W			0	#N/A	iYLL013C	0.77	#N/A
YLL013C	PUF3			0	iYLL013C	#N/A	#N/A
YLL014W			0	#N/A	iYLL015W	-0.02	0.82
YLL015W	BPT1			0	iYLL016W	0.48	0.80
YLL016W	SDC25			0	iYLL017W	0.36	0.14
YLL017W	SDC25			#N/A	iYLL018C	0.95	0.97
YLL018C	DPS1	AspRS			iYLL018C	-0.53	0.97
YLL019C	KNS1	L124			iYLL019C	1.52	0.13
YLL020C			0	#N/A	iYLL019C	1.75	0.13
YLL021W	SPA2	FUS6 PEA1			iYLL022C	#N/A	#N/A
YLL022C	HIF1			0	iYLL022C	-0.53	#N/A
YLL023C			0	#N/A	iYLL023C	1.13	#N/A
YLL024C	SSA2			0	iYLL024C	0.09	#N/A
YLL025W			0	#N/A	itP(UGG)L-	1.53	#N/A
YLL026W	HSP104			0	iYLL027W	3.10	0.61
YLL027W	ISA1			0	iYLL028W	0.73	0.38
YLL028W	TPO1			0	iYLL029W	1.63	#N/A
YLL029W			0	#N/A	iYLL030C	0.51	0.43



YLL030C	0	#N/A	iYLL030C	#N/A	0.95	0.43
YLL031C	GPI13	MPC1	iYLL031C	-0.59	1.72	0.74
YLL032C	0	#N/A	iYLL032C	1.64	1.73	0.75
YLL033W	0	#N/A	iYLL034C	#N/A	3.86	0.99
YLL034C	0		0 iYLL034C	-1.34	3.86	0.99
YLL035W	GRC3		0 iYLL036C	-0.92	2.34	0.89
YLL036C	PRP19	PSO4	iYLL036C	-0.14	2.34	0.89
YLL037W	0	#N/A	iYLL039C	0.16	0.91	0.43
YLL038C	ENT4		0 iYLL036C	-4.15	2.34	0.89
YLL039C	UBI4	SCD2 UB14	iYLL039C	2.35	0.91	0.43
YLL040C	VPS13	SOI1 VPT2	iYLL040C	-0.67	2.54	0.92
YLL041C	SDH2	ACN17	iYLL041C	#N/A	1.42	0.63
YLL042C	APG10	APG10	iYLL042C	#N/A	0.87	0.42
YLL043W	FPS1		0 iYLL044W	-0.19	1.73	0.75
YLL044W	0	#N/A	iYLL046C	-1.19	0.49	0.19
YLL045C	RPL8B	KRB1 SCL41	iYLL044W	-1.33	1.73	0.75
YLL046C	RNP1		0 iYLL046C	-1.81	0.49	0.19
YLL047W	0	#N/A	iYLL048C	#N/A	2.36	0.88
YLL048C	YBT1	BAT1	iYLL048C	-0.04	2.36	0.88
YLL049W	0	#N/A	iYLL050C	0.17	2.98	0.96
YLL050C	COF1		0 iYLL050C	1.31	2.98	0.96
YLL051C	FRE6		0 iYLL051C	-0.67	1.42	0.64
YLL052C	AQY2		0 iYLL052C	1.59	0.73	0.35
YLL053C	0	#N/A	iYLL052C	1.49	0.73	0.35
YLL054C	0	#N/A	iYLL054C	-1.83	2.05	0.83
YLL055W	0	#N/A	iYLL056C-1	2.59	2.42	0.90
YLL056C	0	#N/A	iYLL056C-0	1.89	1.78	0.76
YLL057C	0		0 iYLL057C	0.36	1.08	0.49
YLL058W	0	#N/A	iYLL059C	0.90	1.98	0.80
YLL059C	0	#N/A	iYLL059C	#N/A	1.98	0.80
YLL060C	GTT2		0 iYLL060C	1.62	0.84	0.40
YLL061W	MMP1		0 iYLL062C	-0.82	1.30	0.59
YLL062C	MHT1		0 iYLL062C	-0.70	1.30	0.59
YLL063C	AYT1		0 iYLL063C	2.70	1.82	0.78
YLL064C	0	#N/A	iYLL064C	1.64	0.89	0.42
YLL065W	0	#N/A	iYLL066C-1	#N/A	0.27	0.07
YLL066C	0	#N/A	iYLL066C-0	0.09	0.70	0.32
YLL067C	0	#N/A	iYLL067C-0	-0.03	0.68	0.32
YLR001C	0	#N/A	iYLR001C	0.59	0.89	0.42
YLR002C	NOC3		0 iYLR002C	-0.99	#N/A	#N/A
YLR003C	0	#N/A	iYLR003C	-1.19	1.64	0.70
YLR004C	0	#N/A	iYLR004C	0.94	2.27	0.88
YLR005W	SSL1		0 iYLR004C	-0.35	2.27	0.88
YLR006C	SSK1		0 iYLR006C	0.31	2.52	0.92
YLR007W	NSE1		0 iYLR006C	-0.25	2.52	0.92
YLR008C	0	TIM14	iYLR008C	-0.61	1.64	0.70
YLR009W	RLP24		0 iYLR008C	-0.24	1.64	0.70
YLR010C	TEN1		0 iYLR010C	3.05	1.43	0.63
YLR011W	LOT6		0 iYLR011C	#N/A	2.63	0.92
YLR012C	0	#N/A	iYLR012C	#N/A	#N/A	#N/A
YLR013W	GAT3		0 iYLR012C	#N/A	#N/A	#N/A

YLR014C	PPR1		0	iYLR014C	-1.60	1.29	0.57
YLR015W	BRE2	CPS60		iYLR014C	-0.75	1.29	0.57
YLR016C		0	#N/A	iYLR016C	-0.57	2.43	0.91
YLR017W	MEU1			0 iYLR016C	#N/A	2.43	0.91
YLR018C	POM34			0 iYLR018C	-0.53	1.85	0.78
YLR019W	PSR2			0 iYLR018C	0.30	1.85	0.78
YLR020C		0	#N/A	iYLR020C	0.19	#N/A	#N/A
YLR021W		0	#N/A	iYLR020C	0.23	#N/A	#N/A
YLR022C		0	#N/A	iYLR022C	0.63	0.68	0.30
YLR023C		0		0 iYLR023C	0.52	0.65	0.29
YLR024C	UBR2			0 iYLR024C	#N/A	#N/A	#N/A
YLR025W	SNF7	DID1 VPS32		iYLR024C	0.29	#N/A	#N/A
YLR026C	SED5			0 iYLR026C	#N/A	1.69	0.72
YLR027C	AAT2	ASP5		iYLR027C	0.17	0.57	0.24
YLR028C	ADE16			0 iYLR028C	-0.04	0.77	0.35
YLR029C	RPL15A	RPL10A		iYLR029C	-1.76	2.17	0.86
YLR030W		0	#N/A	iYLR029C	1.90	2.17	0.86
YLR031W		0	#N/A	iYLR030W	1.19	0.48	0.18
YLR032W	RAD5	REV2 SNM2		iYLR031W	-0.37	#N/A	#N/A
YLR033W	RSC58			0 iYLR032W	0.95	#N/A	#N/A
YLR034C	SMF3			0 iYLR034C	0.10	1.75	0.74
YLR035C	MLH2			0 iYLR035C	-0.89	1.69	0.74
YLR036C		0	#N/A	iYLR036C	#N/A	1.61	0.70
YLR037C	DAN2			0 iYLR037C-0	1.42	1.39	0.62
YLR038C	COX12			0 iYLR038C	0.43	1.31	0.59
YLR039C	RIC1			0 iYLR039C	-0.35	1.02	0.47
YLR040C		0	#N/A	iYLR041W	-1.88	#N/A	#N/A
YLR041W		0	#N/A	iYLR039C	-2.03	1.02	0.47
YLR042C		0	#N/A	iYLR042C	#N/A	#N/A	#N/A
YLR043C	TRX1	LMA1		iYLR043C	-0.13	1.09	0.49
YLR044C	PDC1			0 iYLR044C	-2.74	0.29	0.06
YLR045C	STU2			0 iYLR045C	-1.52	1.75	0.74
YLR046C		0	#N/A	iYLR046C	1.32	0.80	0.38
YLR047C		0	#N/A	iYLR047C	-0.58	0.41	0.14
YLR048W	RPS0B	NAB1B YST2		iYLR047C	-1.28	0.41	0.14
YLR049C		0	#N/A	iYLR049C	-1.27	1.88	0.78
YLR050C		0	#N/A	iYLR050C	0.82	1.25	0.56
YLR051C		0	#N/A	iYLR051C	-0.97	#N/A	#N/A
YLR052W	IES3			0 iYLR051C	#N/A	#N/A	#N/A
YLR053C		0	#N/A	iYLR053C	#N/A	2.01	0.82
YLR054C		0		0 iYLR054C	1.85	0.71	0.32
YLR055C	SPT8			0 iYLR055C	-0.45	0.75	0.34
YLR056W	ERG3	PSO6 SYR1		iYLR055C	-0.38	0.75	0.34
YLR057W		0	#N/A	iYLR056W	0.32	2.51	0.92
YLR058C	SHM2	SHMT2		iYLR058C	0.75	0.52	0.21
YLR059C	REX2	YNT20		iYLR059C	-0.62	1.68	0.73
YLR060W	FRS1			0 iYLR059C	-0.34	1.68	0.73
YLR061W	RPL22A			0 iYLR060W	-0.74	#N/A	#N/A
YLR062C	BUD28			0 iYLR062C	-0.71	0.88	0.42
YLR063W		0	#N/A	iYLR062C	#N/A	0.88	0.42
YLR064W		0	#N/A	iYLR063W	1.77	#N/A	#N/A

YLR065C	0	#N/A	iYLR065C	-0.24	3.58	0.99
YLR066W	SPC3		0 iYLR065C	0.34	3.58	0.99
YLR067C	PET309		0 iYLR067C	-0.70	3.64	0.98
YLR068W	FYV7		0 iYLR067C	#N/A	3.64	0.98
YLR069C	MEF1		0 iYLR069C	0.37	1.69	0.74
YLR070C	XYL2		0 iYLR070C	2.62	0.67	0.30
YLR071C	RGR1		0 iYLR071C	-1.07	4.49	1.00
YLR072W	0	#N/A	iYLR071C	#N/A	4.49	1.00
YLR073C	0	#N/A	iYLR073C	-1.43	1.10	0.50
YLR074C	BUD20		0 iYLR074C	-1.57	0.56	0.27
YLR075W	RPL10	GRC5 QSR1	iYLR074C	-0.84	0.56	0.27
YLR076C	0	#N/A	iYLR076C	-0.84	0.58	0.27
YLR077W	0		0 iYLR076C	-0.11	0.58	0.27
YLR078C	BOS1	SEC32	iYLR078C	-0.38	1.72	0.74
YLR079W	SIC1	SDB25	iYLR078C	-1.18	1.72	0.74
YLR080W	EMP46		0 iYLR079W	1.38	#N/A	#N/A
YLR081W	GAL2		0 iYLR080W	0.75	2.12	0.84
YLR082C	SRL2		0 iYLR082C	0.92	1.24	0.56
YLR083C	EMP70		0 iYLR083C	0.14	1.68	0.72
YLR084C	RAX2		0 iYLR084C	-1.87	0.71	0.32
YLR085C	ARP6		0 iYLR085C	-0.14	3.56	0.98
YLR086W	SMC4		0 iYLR085C	-0.58	3.56	0.98
YLR087C	CSF1		0 iYLR087C	#N/A	3.19	0.97
YLR088W	GAA1	END2	iYLR087C	0.03	3.19	0.97
YLR089C	0		0 iYLR089C	0.31	1.23	0.56
YLR090W	XDJ1		0 iYLR089C	-0.37	1.23	0.56
YLR091W	0	#N/A	iYLR090W	1.13	1.22	0.55
YLR092W	SUL2		0 iYLR091W	0.15	1.81	0.76
YLR093C	NYV1	MAM2	iYLR093C	1.09	1.14	0.53
YLR094C	GIS3		0 iYLR094C	-0.36	1.17	0.53
YLR095C	IOC2		0 iYLR095C	-0.93	5.01	1.00
YLR096W	KIN2		0 iYLR095C	-1.42	5.01	1.00
YLR097C	0		0 iYLR097C	1.86	3.22	0.97
YLR098C	CHA4	SIL2 SIL3	iYLR098C	-0.02	1.72	0.75
YLR099C	ICT1		0 iYLR099C	0.18	0.90	0.43
YLR100W	ERG27		0 iYLR099C	0.07	0.90	0.43
YLR101C	0	#N/A	iYLR102C	-0.17	1.57	0.69
YLR102C	APC9		0 iYLR102C	0.66	1.57	0.69
YLR103C	CDC45	SLD4	iYLR103C	-0.42	2.45	0.91
YLR104W	0	#N/A	iYLR103C	#N/A	2.45	0.91
YLR105C	SEN2		0 iYLR105C	-0.26	0.73	0.33
YLR106C	MDN1	REA1	iYLR106C	-1.42	2.32	0.88
YLR107W	REX3		0 iYLR106C	1.06	2.32	0.88
YLR108C	0	#N/A	iYLR108C	-0.97	0.58	0.27
YLR109W	AHP1	cTPxIII	iYLR108C	-1.04	0.58	0.27
YLR110C	CCW12		0 iYLR110C	-0.02	0.12	0.02
YLR111W	0	#N/A	iYLR110C	#N/A	0.12	0.02
YLR112W	0	#N/A	iYLR111W	0.07	0.16	0.02
YLR113W	HOG1	SSK3	iYLR112W	-0.04	0.36	0.13
YLR114C	0	#N/A	iYLR114C	-0.40	2.46	0.90
YLR115W	CFT2	YDH1	iYLR114C	#N/A	2.46	0.90

YLR116W	MSL5	BBP	iYLR115W	-0.55	#N/A	#N/A
YLR117C	CLF1	NTC77 SYF3	iYLR117C	#N/A	2.47	0.90
YLR118C	0	#N/A	iYLR118C	0.12	1.65	0.70
YLR119W	SRN2	SRN10 VPS37	iYLR118C	3.76	1.65	0.70
YLR120C	YPS1	YAP3	iYLR120C	2.60	1.36	0.61
YLR121C	YPS3	YPS4	iYLR121C	1.73	1.24	0.57
YLR122C	0	#N/A	iYLR123C	#N/A	#N/A	#N/A
YLR123C	0	#N/A	iYLR123C	#N/A	#N/A	#N/A
YLR124W	0	#N/A	iYLR123C	#N/A	#N/A	#N/A
YLR125W	0	#N/A	iYLR124W-	-0.31	#N/A	#N/A
YLR126C	0	#N/A	iYLR126C	#N/A	1.09	0.49
YLR127C	APC2	RSI1	iYLR127C	0.18	1.85	0.77
YLR128W	0		0 iYLR127C	-0.15	1.85	0.77
YLR129W	DIP2	UTP12	iYLR128W	-0.33	#N/A	#N/A
YLR130C	ZRT2		0 iYLR130C	1.04	0.93	0.44
YLR131C	ACE2		0 iYLR131C	-1.03	1.23	0.55
YLR132C	0	#N/A	iYLR132C	0.74	2.92	0.96
YLR133W	CKI1		0 iYLR132C	-0.55	2.92	0.96
YLR134W	PDC5		0 iYLR133W	-2.46	#N/A	#N/A
YLR135W	SLX4		0 iYLR134W	-0.37	1.81	0.76
YLR136C	TIS11	CTH2	iYLR136C	-2.36	3.29	0.97
YLR137W	0	#N/A	iYLR136C	0.04	3.29	0.97
YLR138W	NHA1		0 iYLR137W	-0.19	#N/A	#N/A
YLR139C	SLS1		0 iYLR141W	#N/A	0.97	0.45
YLR140W	0	#N/A	iYLR138W	-1.13	0.44	0.16
YLR141W	RRN5		0 iYLR138W	-2.54	0.44	0.16
YLR142W	PUT1		0 iYLR141W	#N/A	0.97	0.45
YLR143W	0	#N/A	itD(GUC)L1	-0.96	#N/A	#N/A
YLR144C	ACF2	ENG2	iYLR144C	#N/A	1.76	0.75
YLR145W	0	#N/A	iYLR144C	1.05	1.76	0.75
YLR146C	SPE4		0 iYLR146C	-0.51	2.69	0.93
YLR147C	SMD3	SLT16 Sm D3	iYLR147C	-0.06	1.60	0.70
YLR148W	PEP3	VAM8 VPS18 VPT1	iYLR147C	-1.19	1.60	0.70
YLR149C	0	#N/A	iYLR149C	1.00	1.08	0.49
YLR150W	STM1	MPT4	iYLR149C	-1.52	1.08	0.49
YLR151C	PCD1		0 iYLR151C	1.42	#N/A	#N/A
YLR152C	0	#N/A	iYLR152C	2.62	1.11	0.51
YLR153C	ACS2		0 iYLR153C	0.22	0.26	0.08
YLR154C	0	Rnh2C	iYLRWdelta	-0.94	0.38	0.13
YLR155C	ASP3-1	ASP3	iYLR155C-0	#N/A	0.85	0.39
YLR156W	0	#N/A	iYLR155C-0	#N/A	0.85	0.39
YLR157C	ASP3-2	ASP3	iYLR157C-0	#N/A	#N/A	#N/A
YLR158C	ASP3-3	ASP3	iYLR158C-0	#N/A	#N/A	#N/A
YLR159W	0	#N/A	iYLR158C-1	#N/A	#N/A	#N/A
YLR160C	ASP3-4	ASP3	iYLR160C-0	#N/A	#N/A	#N/A
YLR161W	0	#N/A	iYLR160C-1	#N/A	#N/A	#N/A
YLR162W	0	#N/A	iYLR160C-1	0.87	#N/A	#N/A
YLR163C	MAS1	MIF1	iYLR163C	0.20	2.30	0.89
YLR164W	0	#N/A	iYLR163C	2.03	2.30	0.89
YLR165C	PUS5		0 iYLR165C	#N/A	0.91	0.42
YLR166C	SEC10		0 iYLR166C	0.73	#N/A	#N/A

YLR167W	RPS31	RPS37 UBI3	iYLR166C	-1.33	#N/A	#N/A
YLR168C	0	#N/A	iYLR168C	#N/A	#N/A	#N/A
YLR169W	0	#N/A	iYLR168C	#N/A	#N/A	#N/A
YLR170C	APS1	YAP19	iYLR171W	-0.46	1.40	0.62
YLR171W	0	#N/A	iYLR168C	#N/A	#N/A	#N/A
YLR172C	DPH5		0 iYLR172C	-0.76	2.32	0.88
YLR173W	0	#N/A	iYLR172C	#N/A	2.32	0.88
YLR174W	IDP2		0 iYLR173W	2.42	2.65	0.93
YLR175W	CBF5		0 iYLR174W	-0.96	#N/A	#N/A
YLR176C	RFX1	CRT1	iYLR176C	0.12	3.05	0.96
YLR177W	0	#N/A	iYLR176C	1.02	3.05	0.96
YLR178C	TFS1	DKA1	iYLR178C	1.76	1.16	0.54
YLR179C	0	#N/A	iYLR179C	-0.37	0.48	0.18
YLR180W	SAM1	ETH10	iYLR179C	-0.52	0.48	0.18
YLR181C	VTA1		0 iYLR181C	0.39	2.89	0.96
YLR182W	SWI6	PSL8 SDS11	iYLR181C	0.02	2.89	0.96
YLR183C	TOS4		0 iYLR183C	-0.70	1.69	0.72
YLR184W	0	#N/A	iYLR183C	#N/A	1.69	0.72
YLR185W	RPL37A		0 iYLR184W	-0.83	#N/A	#N/A
YLR186W	EMG1	NEP1	iYLR185W	#N/A	#N/A	#N/A
YLR187W	0		0 iYLR186W	-0.65	1.58	0.68
YLR188W	MDL1		0 iYLR187W	-0.18	1.36	0.62
YLR189C	UGT51	UGT51	iYLR189C	0.69	#N/A	#N/A
YLR190W	0		0 iYLR189C	-2.13	#N/A	#N/A
YLR191W	PEX13	PAS20	iYLR190W	#N/A	#N/A	#N/A
YLR192C	HCR1		0 iYLR192C	0.15	#N/A	#N/A
YLR193C	0	#N/A	iYLR193C	1.12	#N/A	#N/A
YLR194C	0	#N/A	iYLR194C	1.57	1.68	0.73
YLR195C	NMT1	CDC72	iYLR195C	0.39	#N/A	#N/A
YLR196W	PWP1		0 iYLR195C	-1.11	#N/A	#N/A
YLR197W	SIK1	NOP56	iYLR196W	-1.26	1.32	0.60
YLR198C	0	#N/A	iYLR198C	-0.95	#N/A	#N/A
YLR199C	0	#N/A	iYLR199C	0.79	1.97	0.81
YLR200W	YKE2	GIM1 PFD6	iYLR199C	#N/A	1.97	0.81
YLR201C	0		0 iYLR203C	1.51	#N/A	#N/A
YLR202C	0	#N/A	iYLR203C	0.39	#N/A	#N/A
YLR203C	MSS51		0 iYLR203C	-0.41	#N/A	#N/A
YLR204W	QRI5		0 iYLR203C	-0.41	#N/A	#N/A
YLR205C	HMX1		0 iYLR205C	1.36	2.04	0.82
YLR206W	ENT2		0 iYLR205C	-0.14	2.04	0.82
YLR207W	HRD3		0 iYLR206W	-0.79	#N/A	#N/A
YLR208W	SEC13	ANU3	iYLR207W	0.26	2.20	0.85
YLR209C	PNP1		0 iYLR209C	0.33	1.99	0.82
YLR210W	CLB4		0 iYLR209C	-1.67	1.99	0.82
YLR211C	0	#N/A	iYLR211C	#N/A	#N/A	#N/A
YLR212C	TUB4		0 iYLR212C	0.05	1.66	0.71
YLR213C	CRR1		0 iYLR213C	0.18	1.45	0.65
YLR214W	FRE1		0 iYLR213C	-0.44	1.45	0.65
YLR215C	CDC123		0 iYLR215C	0.31	1.42	0.64
YLR216C	CPR6		0 iYLR217W	0.42	1.64	0.72
YLR217W	0	#N/A	iYLR215C	0.77	1.42	0.64

YLR218C	0	#N/A	iYLR218C	#N/A	#N/A	#N/A
YLR219W	MSC3		0 iYLR218C	#N/A	#N/A	#N/A
YLR220W	CCC1		0 iYLR219W	1.62	0.68	0.31
YLR221C	RSA3		0 iYLR221C	-0.37	1.45	0.64
YLR222C	UTP13		0 iYLR222C	#N/A	#N/A	#N/A
YLR223C	IFH1		0 iYLR223C	-0.42	#N/A	#N/A
YLR224W	0	#N/A	iYLR223C	0.96	#N/A	#N/A
YLR225C	0	#N/A	iYLR225C	1.02	1.50	0.66
YLR226W	BUR2	CST4	iYLR225C	-0.03	1.50	0.66
YLR227C	ADY4		0 iYLR227C	0.33	1.21	0.54
YLR228C	ECM22		0 iYLR228C-0	#N/A	0.95	0.44
YLR229C	CDC42		0 iYLR230W	-0.31	1.56	0.70
YLR230W	0	#N/A	iYLR228C-1	#N/A	1.20	0.54
YLR231C	BNA5		0 iYLR232W	0.67	0.98	0.46
YLR232W	0	#N/A	itl(UAU)L	#N/A	1.34	0.60
YLR233C	EST1		0 iYLR233C	-1.25	#N/A	#N/A
YLR234W	TOP3	EDR1	iYLR233C	-1.60	#N/A	#N/A
YLR235C	0	#N/A	iYLR236C	#N/A	0.86	0.39
YLR236C	0	#N/A	iYLR236C	0.19	0.86	0.39
YLR237W	THI7	THI10	iYLR236C	0.36	0.86	0.39
YLR238W	0		0 iYLR237W	0.10	1.82	0.77
YLR239C	LIP2		0 iYLR239C	0.51	2.56	0.92
YLR240W	VPS34	END12 PEP15 VPL7	iYLR239C	-0.13	2.56	0.92
YLR241W	0	#N/A	iYLR240W	1.39	2.02	0.82
YLR242C	ARV1		0 iYLR242C	-0.46	#N/A	#N/A
YLR243W	0	#N/A	iYLR242C	-1.10	#N/A	#N/A
YLR244C	MAP1		0 iYLR244C	-0.28	0.28	0.06
YLR245C	CDD1		0 iYLR245C	-0.17	1.45	0.64
YLR246W	ERF2		0 iYLR245C	0.09	1.45	0.64
YLR247C	0	#N/A	iYLR247C	0.70	2.13	0.85
YLR248W	RCK2	CLK1 CMK3	iYLR247C	0.36	2.13	0.85
YLR249W	YEF3	EF-3 TEF3	iYLR248W	-0.63	0.39	0.13
YLR250W	SSP120		0 iYLR249W	0.42	1.51	0.67
YLR251W	SYM1		0 iYLR250W	3.20	1.04	0.47
YLR252W	0	#N/A	iYLR250W	#N/A	1.04	0.47
YLR253W	0	#N/A	iYLR252W	0.45	1.57	0.70
YLR254C	0	#N/A	iYLR254C	1.06	2.26	0.88
YLR255C	0	#N/A	iYLR255C	#N/A	0.31	0.08
YLR256W	HAP1	CYP1	iYLR255C	-0.03	0.31	0.08
YLR257W	0	#N/A	iYLRWdelta	1.62	0.41	0.16
YLR258W	GSY2		0 iYLR257W	1.04	1.58	0.68
YLR259C	HSP60	CPN60 MIF4	iYLR259C	0.26	0.43	0.15
YLR260W	LCB5		0 iYLR259C	0.85	0.43	0.15
YLR261C	VPS63		0 iYLR262C	-0.60	1.52	0.67
YLR262C	YPT6		0 iYLR262C	-0.83	1.52	0.67
YLR263W	RED1		0 iYLR262C-A	-1.27	0.91	0.43
YLR264W	RPS28B	RPS33B	iYLR263W	-0.41	0.81	0.37
YLR265C	NEJ1	LIF2	iYLR265C	1.46	1.40	0.62
YLR266C	0		0 iYLR266C	#N/A	2.37	0.89
YLR267W	BOP2		0 iYLR266C	1.65	2.37	0.89
YLR268W	SEC22	SLY2 TSL26	iYLR267W	#N/A	2.28	0.87



YLR269C	0	#N/A	iYLR270W	0.21	1.12	0.51
YLR270W	0	DcpS	iYLR267W	#N/A	2.28	0.87
YLR271W	0	#N/A	iYLR270W	#N/A	1.12	0.51
YLR272C	YCS4	LOC7	iYLR272C	-0.25	#N/A	#N/A
YLR273C	PIG1		0 iYLR273C	-1.56	1.93	0.79
YLR274W	CDC46	BOB1 MCM5	iYLR273C	-0.38	1.93	0.79
YLR275W	SMD2	Sm D2	iYLR274W	-0.60	1.91	0.79
YLR276C	DBP9		0 iYLR276C	-0.19	2.74	0.94
YLR277C	YSH1	BRR5	iYLR277C	0.95	1.69	0.72
YLR278C	0	#N/A	iYLR278C	#N/A	0.48	0.19
YLR279W	0	#N/A	iYLR278C	#N/A	0.48	0.19
YLR280C	0	#N/A	iYLR281C	#N/A	1.85	0.78
YLR281C	0	#N/A	iYLR281C	#N/A	1.85	0.78
YLR282C	0	#N/A	iYLR283W	#N/A	0.56	0.24
YLR283W	0	#N/A	iYLR281C	0.60	1.85	0.78
YLR284C	ECI1		0 iYLR284C	0.67	#N/A	#N/A
YLR285W	0		0 iYLR284C	-0.33	#N/A	#N/A
YLR286C	CTS1		0 iYLR286C	0.35	0.70	0.34
YLR287C	0	#N/A	iYLR287C	1.40	0.41	0.18
YLR287C-A	RPS30A		0 iYLR287C-A	0.32	0.92	0.42
YLR288C	MEC3	PIP3	iYLR288C	0.18	2.50	0.91
YLR289W	GUF1		0 iYLR288C	0.39	2.50	0.91
YLR290C	0	#N/A	iYLR290C	1.03	#N/A	#N/A
YLR291C	GCD7		0 iYLR291C	-0.11	#N/A	#N/A
YLR292C	SEC72	SEC67 SIM2	iYLR292C	-0.64	1.22	0.54
YLR293C	GSP1	CNR1 CST17	iYLR293C	-0.21	#N/A	#N/A
YLR294C	0	#N/A	iYLR295C	1.41	1.26	0.57
YLR295C	ATP14		0 iYLR295C	#N/A	1.26	0.57
YLR296W	0	#N/A	iYLR295C	#N/A	1.26	0.57
YLR297W	0	#N/A	iYLR296W	1.92	0.77	0.36
YLR298C	YHC1		0 iYLR298C	0.66	0.33	0.09
YLR299W	ECM38	CIS2	iYLR298C	0.69	0.33	0.09
YLR300W	EXG1	BGL1	iYLR299W	-0.57	0.34	0.10
YLR301W	0	#N/A	iYLR300W	0.68	#N/A	#N/A
YLR302C	0	#N/A	iYLR303W	#N/A	0.91	0.42
YLR303W	MET17	MET15 MET25	iYLRdelta	-0.61	#N/A	#N/A
YLR304C	ACO1	GLU1	iYLR304C	0.10	0.43	0.17
YLR305C	STT4	BLM1	iYLR305C	-0.39	1.85	0.78
YLR306W	UBC12		0 iYLR305C	0.76	1.85	0.78
YLR307W	CDA1		0 iYLR306W	#N/A	#N/A	#N/A
YLR308W	CDA2		0 iYLR307W	#N/A	#N/A	#N/A
YLR309C	IMH1	SYS3	iYLR309C	-0.48	2.04	0.83
YLR310C	CDC25	CDC25 CTN1	iYLR310C	0.48	2.28	0.87
YLR311C	0	#N/A	iYLR312C	4.28	2.13	0.84
YLR312C	0	#N/A	iYLR312C	5.60	2.13	0.84
YLR313C	SPH1		0 iYLR313C	0.58	#N/A	#N/A
YLR314C	CDC3		0 iYLR314C	-0.14	1.40	0.63
YLR315W	NKP2		0 iYLR314C	1.52	1.40	0.63
YLR316C	TAD3		0 iYLR317W	-0.25	1.92	0.79
YLR317W	KRE34	#N/A	iYLR314C	#N/A	1.40	0.63
YLR318W	EST2	TERT	iYLR317W	#N/A	1.92	0.79

YLR319C	BUD6	AIP3	iYLR319C	0.02	2.50	0.92
YLR320W	MMS22	SLM2	iYLR319C	0.61	2.50	0.92
YLR321C	SFH1		0 iYLR322W	-0.64	2.59	0.93
YLR322W	VPS65		0 iYLR320W	#N/A	#N/A	#N/A
YLR323C	CWC24		0 iYLR323C	-0.53	0.49	0.20
YLR324W	0		0 iYLR323C	-0.12	0.49	0.20
YLR325C	RPL38		0 iYLR325C	#N/A	1.39	0.62
YLR326W	0	#N/A	iYLR325C	#N/A	1.39	0.62
YLR327C	0	#N/A	iYLR327C	4.73	1.41	0.64
YLR328W	NMA1		0 itS(GCU)L	-0.61	0.40	0.13
YLR329W	REC102		0 iYLR328W	0.74	0.65	0.29
YLR330W	CHS5	CAL3	iYLR329W	-0.21	1.90	0.80
YLR331C	JIP3		0 iYLR332W-	1.61	#N/A	#N/A
YLR332W	MID2	KAI1	iYLR330W	1.15	0.28	0.08
YLR333C	RPS25B		0 iYLR333C	-1.30	0.25	0.04
YLR334C	0	#N/A	iYLRWdelta	#N/A	#N/A	#N/A
YLR335W	NUP2		0 itE(UUC)L	-0.66	0.81	0.39
YLR336C	SGD1		0 iYLR336C	#N/A	1.62	0.70
YLR337W	#N/A	#N/A	#N/A	-0.66	#N/A	#N/A
YLR338W	KRE21	#N/A	iYLR336C	#N/A	1.62	0.70
YLR339C	0	#N/A	iYLR340W	-0.87	#N/A	#N/A
YLR340W	RPP0	RPL10E	iYLR338W	-1.17	#N/A	#N/A
YLR341W	SPO77		0 iYLR340W	1.76	#N/A	#N/A
YLR342W	FKS1	CND1 CWH53 ETG	iYLR341W	0.27	#N/A	#N/A
YLR343W	0		0 iYLR342W	0.39	0.27	0.07
YLR344W	RPL26A		0 itR(CCG)L	-0.98	0.39	0.13
YLR345W	0	#N/A	iYLR344W	2.68	1.08	0.49
YLR346C	0	#N/A	iYLR346C	#N/A	#N/A	#N/A
YLR347C	KAP95	RSL1	iYLR347C	-0.59	0.87	0.40
YLR348C	DIC1		0 iYLR349W	-1.21	0.85	0.40
YLR349W	0	#N/A	iYLR347C	-0.20	0.87	0.40
YLR350W	ORM2		0 iYLR349W	1.45	0.85	0.40
YLR351C	NIT3		0 iYLR351C	-0.24	2.72	0.94
YLR352W	0	#N/A	iYLR351C	0.68	2.72	0.94
YLR353W	BUD8		0 iYLR352W	0.05	1.39	0.63
YLR354C	TAL1		0 iYLR354C	0.11	#N/A	#N/A
YLR355C	ILV5		0 iYLR355C	-0.25	0.60	0.25
YLR356W	0	#N/A	iYLR355C	1.13	0.60	0.25
YLR357W	RSC2		0 iYLR356W	-1.12	2.13	0.85
YLR358C	0	#N/A	iYLR358C	-0.50	1.47	0.66
YLR359W	ADE13	BRA1 BRA8	iYLR358C	-0.31	1.47	0.66
YLR360W	VPS38	VPL17	iYLR359W	0.77	#N/A	#N/A
YLR361C	0		0 iYLR361C	0.77	#N/A	#N/A
YLR362W	STE11		0 iYLR361C	0.92	#N/A	#N/A
YLR363C	NMD4		0 iYLR363C	1.87	1.56	0.68
YLR364W	0	#N/A	iYLR363C	#N/A	1.56	0.68
YLR365W	0	#N/A	iYLR364W	#N/A	#N/A	#N/A
YLR366W	0	#N/A	iYLR364W	#N/A	#N/A	#N/A
YLR367W	RPS22B		0 iYLR366W	-1.02	0.41	0.14
YLR368W	FLM1		0 iSNR44	0.41	0.73	0.33
YLR369W	SSQ1	SSC2	iYLR368W	-0.19	#N/A	#N/A



YLR370C	ARC18		0	iYLR370C	#N/A	2.27	0.88
YLR371W	ROM2		0	iYLR370C	0.04	2.27	0.88
YLR372W	SUR4	APA1 ELO3 SRE1 V	0	iYLR371W	0.27	#N/A	#N/A
YLR373C	VID22		0	iYLR373C	0.14	2.92	0.95
YLR374C	0	#N/A		iYLR375W	0.48	#N/A	#N/A
YLR375W	STP3		0	iYLR373C	0.65	2.92	0.95
YLR376C	0		0	iYLR376C	-0.63	#N/A	#N/A
YLR377C	FBP1	ACN8 FBPase		iYLR377C	0.44	1.32	0.59
YLR378C	SEC61		0	iYLR379W	-0.29	1.53	0.68
YLR379W	0	#N/A		itK(UUU)L	-1.32	#N/A	#N/A
YLR380W	CSR1	SFH2		iYLR379W	#N/A	1.53	0.68
YLR381W	CTF3	CHL3		iYLR380W	0.98	1.69	0.72
YLR382C	NAM2	MSL1		iYLR382C	-0.41	2.15	0.85
YLR383W	RHC18	SMC6		iYLR382C	-0.19	2.15	0.85
YLR384C	IKI3	ELP1 TOT1		iYLR384C	-0.37	1.44	0.64
YLR385C	0	AWS1		iYLR385C	-0.61	3.83	0.99
YLR386W	VAC14		0	iYLR385C	0.00	3.83	0.99
YLR387C	0		0	iYLR387C	0.61	#N/A	#N/A
YLR388W	RPS29A		0	iYLR387C	-0.44	#N/A	#N/A
YLR389C	STE23		0	iYLR389C	0.26	1.83	0.76
YLR390W	ECM19		0	iYLR389C	0.48	1.83	0.76
YLR391W	#N/A	#N/A		#N/A	-0.21	#N/A	#N/A
YLR392C	0	#N/A		iYLR392C	1.36	2.09	0.84
YLR393W	ATP10		0	iYLR392C	#N/A	2.09	0.84
YLR394W	CST9	ZIP3		iYLR392C	0.53	2.09	0.84
YLR395C	COX8		0	iYLR395C	2.44	#N/A	#N/A
YLR396C	VPS33	CLS14 MET27 PEP1	0	iYLR396C	1.16	1.27	0.57
YLR397C	AFG2	DRG1		iYLR397C	-1.33	1.14	0.52
YLR398C	SKI2		0	iYLR398C	#N/A	0.96	0.44
YLR399C	BDF1		0	iYLR399C	0.09	0.34	0.10
YLR400W	0	#N/A		iYLR399C	-0.74	0.34	0.10
YLR401C	0		0	iYLR401C	-0.87	0.60	0.26
YLR402W	0	#N/A		iYLR401C	#N/A	0.60	0.26
YLR403W	SFP1		0	iYLR402W	0.44	0.90	0.43
YLR404W	0	#N/A		iYLR403W	-0.65	#N/A	#N/A
YLR405W	0		0	iYLR404W	0.73	0.77	0.35
YLR406C	RPL31B		0	iYLR406C	-1.01	0.56	0.23
YLR407W	0	#N/A		iYLR406C	#N/A	0.56	0.23
YLR408C	0	#N/A		iYLR408C	#N/A	1.52	0.67
YLR409C	UTP21		0	iYLR409C	-0.67	1.44	0.65
YLR410W	VIP1		0	iYLR409C	-0.45	1.44	0.65
YLR411W	CTR3		0	iYLRWdelta	0.49	#N/A	#N/A
YLR412W	0	#N/A		iYLR411W	-0.78	#N/A	#N/A
YLR413W	0	#N/A		iYLR412W-	-1.33	#N/A	#N/A
YLR414C	0	#N/A		iYLR414C	1.65	0.34	0.09
YLR415C	0	#N/A		iYLR416C	#N/A	#N/A	#N/A
YLR416C	0	#N/A		iYLR416C	#N/A	#N/A	#N/A
YLR417W	VPS36	GRD12 VAC3 VPL1	0	iYLR416C	1.35	#N/A	#N/A
YLR418C	CDC73		0	iYLR418C	0.11	2.29	0.88
YLR419W	0	#N/A		iYLR418C	-1.11	2.29	0.88
YLR420W	URA4		0	iYLRdelta2	-0.92	0.99	0.45

YLR421C	RPN13		0	iYLR421C	1.06	2.69	0.93
YLR422W	0	#N/A		iYLR421C	#N/A	2.69	0.93
YLR423C	APG17	APG17		iYLR423C	1.14	2.82	0.95
YLR424W	0		0	iYLR423C	-0.01	2.82	0.95
YLR425W	TUS1	SOP10		iYLRcdelta2	0.18	#N/A	#N/A
YLR426W	0	#N/A		iYLR425W	-0.34	1.80	0.76
YLR427W	0		0	iYLR426W	-0.32	#N/A	#N/A
YLR428C	0	#N/A		iYLR429W	#N/A	#N/A	#N/A
YLR429W	CRN1		0	iYLR427W	-1.02	1.12	0.52
YLR430W	SEN1	CIK3 NRD2		iYLR429W	#N/A	#N/A	#N/A
YLR431C	0	CVT23		iYLR431C	#N/A	#N/A	#N/A
YLR432W	IMD3		0	iYLR431C	0.51	#N/A	#N/A
YLR433C	CNA1	CMP1		iYLR435W	0.18	0.59	0.28
YLR434C	0	#N/A		iYLR435W	#N/A	0.59	0.28
YLR435W	0		0	iYLR432W	-0.91	#N/A	#N/A
YLR436C	ECM30		0	iYLR436C	0.21	0.81	0.37
YLR437C	0	#N/A		iYLR437C	-0.71	0.38	0.12
YLR438W	CAR2		0	iYLR437C	-2.67	0.38	0.12
YLR439W	MRPL4		0	iYLR438C-A	-0.13	2.31	0.88
YLR440C	0		0	iYLR440C	-0.85	0.98	0.44
YLR441C	RPS1A	RP10A		iYLR441C	-1.03	0.36	0.11
YLR442C	SIR3	CMT1 MAR2 STE8		iYLR442C	-0.21	#N/A	#N/A
YLR443W	ECM7	ZRG15		iYLR442C	0.55	#N/A	#N/A
YLR444C	0	#N/A		iYLR444C	#N/A	#N/A	#N/A
YLR445W	0	#N/A		iYLR444C	#N/A	#N/A	#N/A
YLR446W	0	#N/A		iYLR445W	-0.36	1.29	0.59
YLR447C	VMA6		0	iYLR447C	-0.02	0.75	0.34
YLR448W	RPL6B		0	iYLR447C	-1.34	0.75	0.34
YLR449W	FPR4		0	iYLR448W	-0.78	#N/A	#N/A
YLR450W	HMG2		0	iYLR449W	-0.38	2.78	0.94
YLR451W	LEU3		0	iYLR450W	0.41	#N/A	#N/A
YLR452C	SST2		0	iYLR452C	-1.61	#N/A	#N/A
YLR453C	RIF2		0	iYLR453C	#N/A	#N/A	#N/A
YLR454W	0		0	iYLR453C	0.73	#N/A	#N/A
YLR455W	0	#N/A		iYLRcdelta2	0.53	#N/A	#N/A
YLR456W	0	#N/A		iYLR455W	#N/A	1.01	0.46
YLR457C	NBP1		0	iYLR458W	#N/A	1.78	0.74
YLR458W	0	#N/A		iYLR456W	#N/A	0.39	0.13
YLR459W	CDC91		0	iYLR458W	#N/A	1.78	0.74
YLR460C	0	#N/A		iYLR460C-0	1.06	#N/A	#N/A
YLR461W	PAU4		0	iYLR460C-1	1.84	0.78	0.37
YLR462W	0	#N/A		iYLR461W-	0.71	0.63	0.28
YLR463C	0	#N/A		iYLR466W	0.17	0.39	0.15
YLR464W	0	#N/A		iYLR461W-	0.03	0.63	0.28
YLR465C	0		0	iYLR466W	-0.24	0.39	0.15
YLR466W	YRF1-4	YRF1		iYLR461W-	0.04	0.63	0.28
YLR467W	YRF1-5	YRF1		iYLR466W	#N/A	0.39	0.15
YML001W	YPT7	AST4 VAM4		iYML002W	0.63	2.20	0.87
YML002W	0	#N/A		iYML003W	1.38	0.43	0.19
YML003W	0	#N/A		iYML004C	#N/A	1.84	0.77
YML004C	GLO1		0	iYML004C	0.54	1.84	0.77

YML005W		0	0	itS(AGA)M	2.55	1.18	0.54
YML006C	GIS4		0	iYML006C	-0.83	0.70	0.32
YML007W	YAP1	PAR1 SNQ3		iYML008C	0.45	0.49	0.22
YML008C	ERG6	ISE1 LIS1 SED6		iYML008C	-0.05	0.49	0.22
YML009C	MRPL39		0	iYML009C	-0.37	2.13	0.85
YML010W	SPT5		0	iYML011C	-0.80	2.82	0.95
YML010W-A	#N/A	#N/A		iYML011C	-0.87	2.82	0.95
YML010W-B	#N/A	#N/A		#N/A	-0.54	#N/A	#N/A
YML011C		0	#N/A	iYML011C	1.16	2.82	0.95
YML012W	ERV25		0	iYML013C-A	0.52	#N/A	#N/A
YML013C-A	#N/A	#N/A		iYML013C-A	-2.23	#N/A	#N/A
YML013W	SEL1		0	iYML014W	#N/A	1.95	0.81
YML014W		0		iYML015C	-0.39	3.09	0.97
YML015C	TAF11	TAF40 TafII40		iYML015C	0.00	3.09	0.97
YML016C	PPZ1		0	iYML016C	1.04	1.15	0.54
YML017W	PSP2	MRS15		iYML018C	#N/A	1.62	0.70
YML018C		0	#N/A	iYML018C	-0.39	1.62	0.70
YML019W	OST6		0	iYML020W	0.37	2.16	0.86
YML020W		0	#N/A	iYML021C	1.13	1.91	0.79
YML021C	UNG1		0	iYML021C	-0.27	1.91	0.79
YML022W	APT1		0	iYML023C	-0.77	1.43	0.63
YML023C		0	#N/A	iYML023C	0.58	1.43	0.63
YML024W	RPS17A	RP51A RPL51A		iYML025C	-0.72	0.79	0.36
YML025C		0		iYML025C	-0.52	0.79	0.36
YML026C	RPS18B		0	iYML026C	-1.25	0.34	0.11
YML027W	YOX1		0	iYML028W	-1.28	0.68	0.31
YML028W	TSA1	TPX1 ZRG14 cTPxi		iYML029W	0.44	1.19	0.54
YML029W	USA1		0	iYML030W	#N/A	1.62	0.70
YML030W		0	#N/A	iYML031W	1.15	2.27	0.88
YML031W	NDC1		0	iYML033W	-0.65	0.30	0.08
YML032C	RAD52		0	iYML031W	-0.49	2.27	0.88
YML032C-A	#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
YML033W	#N/A	#N/A		#N/A	-1.44	#N/A	#N/A
YML034W	SRC1		0	iYML034W	-1.30	0.04	0.00
YML035C	AMD1	AMD3		iYML035C	0.33	0.83	0.38
YML035C-A	#N/A	#N/A		iYML034W	#N/A	0.04	0.00
YML036W		0	#N/A	iYML037C	0.83	1.80	0.75
YML037C		0	#N/A	iYML037C	#N/A	1.80	0.75
YML038C	YMD8		0	iYML038C	0.75	#N/A	#N/A
YML039W	#N/A	#N/A		itP(UGG)M	-1.01	0.61	0.27
YML040W	#N/A	#N/A		itP(UGG)M	-0.12	0.61	0.27
YML041C	VPS71	SWC6		iYML041C	0.87	2.19	0.85
YML042W	CAT2	YCAT		iYML043C	1.42	1.55	0.67
YML043C	RRN11		0	iYML043C	-0.48	1.55	0.67
YML045W	#N/A	#N/A		itG(GCC)M	-0.07	#N/A	#N/A
YML046W	PRP39		0	iYML047C	#N/A	1.57	0.70
YML047C	PRM6		0	iYML047C	#N/A	1.57	0.70
YML048W	GSF2	ECM6		iYML049C	0.04	#N/A	#N/A
YML048W-A	#N/A	#N/A		iYML048W	#N/A	0.41	0.18
YML049C	RSE1		0	iYML049C	0.07	#N/A	#N/A
YML050W		0	#N/A	iYML051W	0.85	1.52	0.66

YML051W	GAL80		0	iYML052W	-0.40	1.47	0.64
YML052W	SUR7			0 iYML053C	-0.17	0.66	0.30
YML053C		0	#N/A	iYML053C	#N/A	0.66	0.30
YML054C	CYB2			0 iYML054C	5.25	0.91	0.42
YML055W	SPC2	SPY1		iSNR54	0.80	0.69	0.31
YML056C	IMD4			0 iSNR54	-0.50	0.69	0.31
YML057W	CMP2	CNA2		iYML058W	0.45	0.60	0.26
YML058C-A	#N/A		#N/A	iYML057W	-1.01	#N/A	#N/A
YML058W	SML1			0 iYML059C	-0.19	#N/A	#N/A
YML059C		0	#N/A	iYML059C	0.95	#N/A	#N/A
YML060W	OGG1			0 iYML061C	-2.73	2.44	0.91
YML061C	PIF1	TST1		iYML061C	-0.64	2.44	0.91
YML062C	MFT1	MFT52		iYML062C	-0.37	1.97	0.81
YML063W	RPS1B	PLC2 RP10B		iYML064C	-1.32	0.27	0.05
YML064C	TEM1			0 iYML064C	#N/A	0.27	0.05
YML065W	ORC1			0 iYML066C	-0.73	2.51	0.91
YML066C	SMA2			0 iYML066C	2.98	2.51	0.91
YML067C	ERV41			0 iYML067C	-0.05	1.92	0.80
YML068W		0		0 iYML069W	#N/A	1.05	0.48
YML069W	POB3			0 iYML070W	0.36	2.28	0.88
YML070W	DAK1			0 iYMLCdelta	0.35	2.23	0.86
YML071C	DOR1	DOR1		iYML071C	-0.44	#N/A	#N/A
YML072C		0		0 iYML072C	-0.08	0.73	0.34
YML073C	RPL6A	YL16A		iYML073C	-1.25	#N/A	#N/A
YML074C	FPR3	NPI46		iYML074C-C	-0.72	1.20	0.54
YML075C	HMG1			0 iYML075C	1.03	0.92	0.42
YML076C	WAR1			0 iYML076C	0.53	#N/A	#N/A
YML077W	BET5			0 iYML078W	#N/A	#N/A	#N/A
YML078W	CPR3	CYP3		iYML079W	-0.06	0.19	0.02
YML079W		0	#N/A	iYML080W	-0.59	1.05	0.48
YML080W	DUS1			0 iYML081W	#N/A	3.43	0.98
YML081W		0	#N/A	iYML081C-A	0.62	2.79	0.94
YML082W		0	#N/A	iYML083C	0.03	1.96	0.81
YML083C		0	#N/A	iYML083C	2.61	1.96	0.81
YML084W		0	#N/A	iYML085C	#N/A	2.14	0.85
YML085C	TUB1			0 iYML085C	-0.12	2.14	0.85
YML086C	ALO1			0 iYML086C	-0.06	1.52	0.66
YML087C		0	#N/A	iYML087C	0.68	1.73	0.74
YML088W	UFO1			0 iYML089C	0.82	0.74	0.33
YML089C		0	#N/A	iYML089C	#N/A	0.74	0.33
YML090W		0	#N/A	iYML092C	#N/A	#N/A	#N/A
YML091C	RPM2			0 iYML089C	#N/A	0.74	0.33
YML092C	PRE8			0 iYML092C	0.45	#N/A	#N/A
YML093W	UTP14			0 iYML094W	-0.81	2.07	0.83
YML094W	GIM5	PFD5		iYML095C	#N/A	0.45	0.20
YML095C	RAD10			0 iYML095C	1.06	0.45	0.20
YML095C-A	#N/A		#N/A	iYML094W	#N/A	2.07	0.83
YML096W		0	#N/A	iYML097C	#N/A	#N/A	#N/A
YML097C	VPS9	VPL31 VPT9		iYML097C	0.17	#N/A	#N/A
YML098W	TAF13	FUN81 TAF19 TafII11		iYML099C	-0.70	1.07	0.49
YML099C	ARG81	ARGR2		iYML099C	#N/A	1.07	0.49

YML100W	TSL1		0	iYML101C	1.73	1.25	0.58
YML100W-A	#N/A	#N/A		iYML100W	0.51	#N/A	#N/A
YML101C	0		0	iYML101C	-0.48	1.25	0.58
YML102C-A	#N/A	#N/A		iYML101C	-0.69	1.25	0.58
YML102W	CAC2		0	iYML103C	-0.57	1.10	0.50
YML103C	NUP188		0	iYML103C	-0.30	1.10	0.50
YML104C	MDM1		0	iYML104C	-0.41	2.27	0.88
YML105C	SEC65		0	iYML105C	-0.14	1.65	0.71
YML106W	URA5	PYR5		iYML107C	-0.23	0.83	0.40
YML107C	0	#N/A		iYML107C	0.64	0.83	0.40
YML108W	0	#N/A		iYML109W	0.78	#N/A	#N/A
YML109W	ZDS2	CES4		iYML110C	-2.39	1.76	0.76
YML110C	COQ5	DBI56		iYML110C	0.08	1.76	0.76
YML111W	BUL2		0	iYML112W	0.36	1.04	0.47
YML112W	CTK3		0	iYML113W	-0.22	#N/A	#N/A
YML113W	DAT1		0	iYML114C	-1.21	1.65	0.72
YML114C	TAF8	TAF65 TafII65		iYML114C	-1.17	1.65	0.72
YML115C	VAN1	LDB13 VRG7 VRG8		iYML115C	0.93	2.40	0.89
YML116W	ATR1	SNQ1		iYML117W-	2.05	0.71	0.34
YML117W	0		0	iYML118W	0.51	2.17	0.86
YML117W-A	#N/A	#N/A		iYML118W	-0.20	2.17	0.86
YML118W	NGL3		0	iYML119W	2.30	#N/A	#N/A
YML119W	0	#N/A		iYML120C	0.07	1.04	0.49
YML120C	NDI1		0	iYML120C	1.19	1.04	0.49
YML121W	GTR1		0	iYML122C	0.48	0.92	0.44
YML122C	0	#N/A		iYML122C	#N/A	0.92	0.44
YML123C	PHO84		0	iYML123C	-0.75	0.97	0.44
YML124C	TUB3		0	iYML124C	-0.89	2.30	0.87
YML125C	0	#N/A		iYML125C	-0.83	1.53	0.66
YML126C	ERG13	HMGS		iYML126C	0.87	0.81	0.37
YML127W	RSC9		0	iYML128C	-0.31	2.46	0.91
YML128C	MSC1		0	iYML128C	2.44	2.46	0.91
YML129C	COX14		0	iYML129C	#N/A	3.68	0.99
YML130C	ERO1		0	iYML130C	0.82	#N/A	#N/A
YML131W	0	#N/A		iYML132W-	-0.24	1.46	0.64
YML132W	COS3		0	iYML133C-1	2.48	#N/A	#N/A
YML133C	0	#N/A		iYML133C-0	-0.01	0.74	0.33
YMR001C	CDC5	MSD2 PKX2		iYMR001C	-1.29	0.77	0.35
YMR002W	0	#N/A		iYMR001C	1.35	0.77	0.35
YMR003W	0	#N/A		iYMR002W	-0.35	1.52	0.68
YMR004W	MVP1		0	iYMR003W	#N/A	2.49	0.91
YMR005W	TAF4	MPT1 TAF48 TSG2		iYMR004W	0.52	2.95	0.96
YMR006C	PLB2		0	iYMR006C	-0.78	#N/A	#N/A
YMR007W	0	#N/A		iYMR006C	3.24	#N/A	#N/A
YMR008C	PLB1		0	iYMR008C	2.20	1.19	0.53
YMR009W	0	#N/A		iYMR008C	1.50	1.19	0.53
YMR010W	0	#N/A		iYMR009W	1.16	1.51	0.66
YMR011W	HXT2		0	iYMR010W-	-0.19	0.63	0.28
YMR012W	CLU1	TIF31		itE(UUC)M	-0.96	0.68	0.30
YMR013C	SEC59		0	iYMR013C-	0.50	0.57	0.25
YMR014W	BUD22		0	iYMR013C-	-1.12	#N/A	#N/A

YMR015C	ERG5		0	iYMR015C	1.48	0.75	0.36
YMR016C	SOK2			0 iYMR016C-	-0.06	0.30	0.10
YMR017W	SPO20	DBI9		iYMR016C-	#N/A	#N/A	#N/A
YMR018W		0	#N/A	iYMR017W	#N/A	0.72	0.33
YMR019W	STB4			0 iYMR018W	#N/A	3.42	0.98
YMR020W	FMS1			0 iYMR019W	0.33	1.25	0.56
YMR021C	MAC1	CUA1		iYMR021C	1.02	3.18	0.97
YMR022W	QRI8	UBC7		iYMR021C	0.19	3.18	0.97
YMR023C	MSS1	PET53		iYMR023C	3.06	1.07	0.49
YMR024W	MRPL3			0 itA(AGC)M1	0.56	2.13	0.85
YMR025W		0		0 iYMR024W	#N/A	1.42	0.63
YMR026C	PEX12	PAS11		iYMR026C	0.05	1.64	0.70
YMR027W	HRT2		#N/A	iYMR026C	-0.13	1.64	0.70
YMR028W	TAP42			0 iYMR027W	0.62	0.85	0.40
YMR029C		0		0 iYMR029C	#N/A	2.68	0.94
YMR030W		0		0 iYMR029C	#N/A	2.68	0.94
YMR031C		0	#N/A	iYMR031W-	0.51	0.77	0.37
YMR031W-A		0	#N/A	iYMR030W	#N/A	#N/A	#N/A
YMR032W	HOF1	CYK2		iYMR031W-	#N/A	0.77	0.37
YMR033W	ARP9	SWP59		iYMR032W	-0.29	2.45	0.90
YMR034C		0	#N/A	iYMR034C	2.24	2.36	0.89
YMR035W	IMP2			0 iYMR034C	2.06	2.36	0.89
YMR036C	MIH1			0 iYMR036C	-0.47	#N/A	#N/A
YMR037C	MSN2			0 iYMR037C	-0.19	#N/A	#N/A
YMR038C	LYS7	CCS		iYMR038C	-1.03	#N/A	#N/A
YMR039C	SUB1	TSP1		iYMR039C	#N/A	2.51	0.91
YMR040W		0		0 iYMR039C	3.95	2.51	0.91
YMR041C		0	#N/A	iYMR041C	1.64	0.84	0.38
YMR042W	ARG80	ARGR1		itF(GAA)M	0.79	0.92	0.43
YMR043W	MCM1	FUN80		iYMR042W	-0.64	0.38	0.12
YMR044W	IOC4			0 iYMR043W	#N/A	0.59	0.26
YMR045C	#N/A	#N/A		iYMR046W-	-1.15	#N/A	#N/A
YMR046C	#N/A	#N/A		iYMR046W-	0.05	#N/A	#N/A
YMR047C	NUP116	NSP116		iYMR047C	-0.13	3.52	0.98
YMR048W	CSM3			0 iYMR047C	-0.03	3.52	0.98
YMR049C	ERB1			0 iYMR049C-	-1.32	1.65	0.73
YMR050C	#N/A	#N/A		iYMRcdelta	-1.02	#N/A	#N/A
YMR051C	#N/A	#N/A		iYMRcdelta	-0.32	#N/A	#N/A
YMR052C-A		0	#N/A	iYMR053C	2.48	1.29	0.58
YMR052W	FAR3			0 itW(CCA)M	1.60	1.82	0.76
YMR053C	STB2			0 iYMR053C	1.51	1.29	0.58
YMR054W	STV1			0 iYMR053C	0.82	1.29	0.58
YMR055C	BUB2	PAC7		iYMR055C	0.49	1.55	0.69
YMR056C	AAC1			0 iYMR056C	1.38	0.42	0.15
YMR057C		0	#N/A	iYMR057C	#N/A	0.76	0.34
YMR058W	FET3			0 iYMR057C	-1.87	0.76	0.34
YMR059W	SEN15			0 iYMR058W	-0.97	1.60	0.71
YMR060C	TOM37	MAS37 PET3027		iYMR060C	0.70	#N/A	#N/A
YMR061W	RNA14			0 iYMR060C	0.50	#N/A	#N/A
YMR062C	ECM40	ARG7		iYMR062C	2.66	2.09	0.83
YMR063W	RIM9			0 iYMR062C	#N/A	2.09	0.83



YMR064W	AEP1	NCA1	iYMR063W	0.45	1.22	0.55
YMR065W	KAR5	FIG3	iYMR064W	1.21	1.34	0.60
YMR066W	SOV1		0 iYMR065W	0.85	2.50	0.91
YMR067C	0		0 iYMR067C	0.50	1.64	0.72
YMR068W	AVO2		0 iYMR067C	1.52	1.64	0.72
YMR069W	0		0 iYMR068W	#N/A	0.51	0.24
YMR070W	MOT3	ROX7	iYMR069W	-0.24	0.22	0.03
YMR071C	0		0 iYMR071C	0.40	1.12	0.52
YMR072W	ABF2		0 iYMR071C	0.55	1.12	0.52
YMR073C	0	#N/A	iYMR073C	-0.80	2.18	0.85
YMR074C	0	#N/A	iYMR074C	-0.32	1.13	0.51
YMR075C-A	0	#N/A	iYMR075C-	-0.68	0.65	0.29
YMR075W	0		0 iYMR074C	0.55	1.13	0.51
YMR076C	PDS5		0 iYMR076C	-1.37	1.51	0.66
YMR077C	VPS20	CHM6	iYMR077C	0.63	2.21	0.87
YMR078C	CTF18	CHL12	iYMR078C	0.10	2.73	0.94
YMR079W	SEC14	PIT1	iYMR078C	-0.39	2.73	0.94
YMR080C	NAM7	IFS2 MOF4 UPF1	iYMR080C	-0.22	2.17	0.86
YMR081C	ISF1	MBR3	iYMR081C	1.05	0.89	0.42
YMR082C	0	#N/A	iYMR082C-	#N/A	1.03	0.47
YMR083W	ADH3		0 iYMR082C-	0.09	0.76	0.34
YMR084W	0	#N/A	iYMR083W	#N/A	2.02	0.83
YMR085W	0	#N/A	iYMR084W	3.98	#N/A	#N/A
YMR086C-A	0	#N/A	iYMR086C-	#N/A	0.73	0.33
YMR086W	0	#N/A	iYMR085W	-0.16	0.98	0.45
YMR087W	0	#N/A	iYMR086C-	1.95	0.73	0.33
YMR088C	0	#N/A	iYMR088C	0.29	1.47	0.66
YMR089C	YTA12	RCA1	iYMR089C	0.19	1.17	0.54
YMR090W	0	#N/A	iYMR089C	2.76	1.17	0.54
YMR091C	NPL6		0 iYMR091C	-0.24	1.61	0.70
YMR092C	AIP1		0 iYMR092C	0.18	1.90	0.78
YMR093W	UTP15		0 iYMR092C	-0.46	1.90	0.78
YMR094W	CTF13	CBF3C	iYMR093W	9.42	1.68	0.73
YMR095C	SNO1		0 iYMR095C	3.99	0.79	0.37
YMR096W	SNZ1		0 iYMR095C	2.52	0.79	0.37
YMR097C	0		0 iYMR097C	1.18	1.82	0.76
YMR098C	0	#N/A	iYMR098C	0.48	#N/A	#N/A
YMR099C	0	#N/A	iYMR099C	-0.31	1.27	0.58
YMR100W	MUB1		0 iYMR099C	0.48	1.27	0.58
YMR101C	SRT1		0 iYMR101C	0.83	0.35	0.14
YMR102C	0	#N/A	iYMR102C	0.94	0.52	0.22
YMR103C	0	#N/A	iYMR103C	1.69	#N/A	#N/A
YMR104C	YPK2	YKR2	iYMR104C	2.08	1.81	0.76
YMR105C	PGM2	GAL5	iYMR105C	1.44	1.78	0.76
YMR106C	YKU80	HDF2	iYMR106C	-1.15	1.66	0.73
YMR107W	0		0 iYMRWdelta	#N/A	2.11	0.83
YMR108W	ILV2	SMR1 THI1	iYMR107W	-0.10	0.30	0.08
YMR109W	MYO5		0 iYMR108W	-0.32	1.56	0.68
YMR110C	0	#N/A	iYMR110C	1.54	1.16	0.53
YMR111C	0	#N/A	iYMR111C	0.11	1.34	0.60
YMR112C	MED11		0 iYMR112C	#N/A	#N/A	#N/A

YMR113W	FOL3		0	iYMR112C	0.15	#N/A	#N/A
YMR114C		0	#N/A	iYMR114C	2.30	3.20	0.97
YMR115W		0		0 iYMR114C	0.41	3.20	0.97
YMR116C	ASC1	CPC2		iYMR116C	-1.48	0.54	0.23
YMR117C	SPC24		0	iYMR117C	#N/A	2.83	0.95
YMR118C		0	#N/A	iYMR118C	-0.08	0.58	0.25
YMR119W	ASI1		0	itL(CAA)M	0.71	#N/A	#N/A
YMR119W-A		0	#N/A	itL(CAA)M	0.83	#N/A	#N/A
YMR120C	ADE17		0	iYMR120C	-0.11	1.04	0.49
YMR121C	RPL15B		0	iYMR121C	-1.57	#N/A	#N/A
YMR122C		0	#N/A	iYMR122C-	#N/A	#N/A	#N/A
YMR123W	PKR1		0	iYMR122C-	-1.84	1.69	0.74
YMR124W		0	#N/A	iYMR123W	-0.29	1.08	0.49
YMR125W	STO1	CBC1 CBP80 GCR3	0	iYMR124W	-0.60	2.23	0.86
YMR126C		0		0 iYMR126C	0.23	1.88	0.79
YMR127C	SAS2		0	iYMR127C	-1.73	#N/A	#N/A
YMR128W	ECM16	DHR1		iYMR127C	-1.96	#N/A	#N/A
YMR129W	POM152		0	iYMR128W	-0.50	3.85	0.99
YMR130W		0	#N/A	iYMR129W	0.60	1.87	0.79
YMR131C	RRB1		0	iYMR131C	-0.81	1.48	0.67
YMR132C		0		0 iYMR132C	#N/A	#N/A	#N/A
YMR133W	REC114		0	iYMR132C	3.60	#N/A	#N/A
YMR134W		0	#N/A	iYMR133W	1.56	#N/A	#N/A
YMR135C		0	DCR1	iYMR135W-	1.32	0.23	0.04
YMR135W-A		0	#N/A	iYMR134W	-0.50	#N/A	#N/A
YMR136W	GAT2		0	iYMR135W-	1.05	0.23	0.04
YMR137C	PSO2	SNM1		iYMR137C	1.54	#N/A	#N/A
YMR138W	CIN4	GTP1 UGX1		iYMR137C	-0.70	#N/A	#N/A
YMR139W	RIM11	GSK3 MDS1		iYMR138W	#N/A	3.52	0.98
YMR140W		0		0 iYMR139W	0.96	#N/A	#N/A
YMR141C		0	#N/A	iYMR141C	1.14	0.25	0.08
YMR142C	RPL13B		0	iYMR142C	-1.13	0.18	0.03
YMR143W	RPS16A		0	iYMR142C	-0.43	0.18	0.03
YMR144W		0	#N/A	iYMR143W	#N/A	1.76	0.75
YMR145C	NDE1	NDH1		iYMR145C	0.64	0.16	0.03
YMR146C	TIF34		0	iYMR146C	-0.76	0.76	0.35
YMR147W		0	#N/A	iYMR146C	#N/A	0.76	0.35
YMR148W		0	#N/A	iYMR147W	0.65	1.08	0.49
YMR149W	SWP1		0	iYMR148W	0.39	1.25	0.56
YMR150C	IMP1	PET-TS2858		iYMR151W	0.43	0.99	0.45
YMR151W	YIM2		0	iYMR149W	#N/A	0.86	0.40
YMR152W	YIM1		0	iYMR151W	1.05	0.99	0.45
YMR153C-A		0	#N/A	iYMR153C-	-0.58	0.34	0.13
YMR153W	NUP53		0	iYMR152W	#N/A	#N/A	#N/A
YMR154C	RIM13	CPL1		iYMR154C	0.66	1.89	0.78
YMR155W		0	#N/A	iYMR154C	1.20	1.89	0.78
YMR156C	TPP1		0	iYMR156C	1.91	1.88	0.78
YMR157C		0		0 iYMR157C	1.12	2.98	0.95
YMR158W		0		0 iYMR157C	#N/A	2.98	0.95
YMR158W-A		0	#N/A	iYMR158C-	#N/A	0.56	0.24
YMR159C	APG16	APG16 CVT11 SAP	0	iYMR159C	#N/A	#N/A	#N/A



YMR160W		0	#N/A	iYMR159C	0.25	#N/A	#N/A
YMR161W	HLJ1			0 iYMR160W	0.19	1.99	0.82
YMR162C	DNF3			0 iYMR162C	#N/A	2.03	0.81
YMR163C		0	#N/A	iYMR163C	-0.66	1.94	0.79
YMR164C	MSS11			0 iYMR164C	#N/A	#N/A	#N/A
YMR165C	SMP2			0 iYMR165C	#N/A	#N/A	#N/A
YMR166C		0	#N/A	iYMR166C	0.09	1.51	0.65
YMR167W	MLH1	PMS2		iYMR166C	0.19	1.51	0.65
YMR168C	CEP3	CBF3 CBF3B CSL1		iYMR168C	#N/A	1.61	0.70
YMR169C	ALD3			0 iYMR169C	2.14	2.07	0.84
YMR170C	ALD2			0 iYMR170C	1.53	1.47	0.66
YMR171C		0	#N/A	iYMR171C	#N/A	0.84	0.39
YMR172C-A		0	#N/A	iYMR172C-	-0.17	0.91	0.42
YMR172W	HOT1			0 iYMR171C	#N/A	0.84	0.39
YMR173W	DDR48	FSP		iYMR172C-	0.67	0.91	0.42
YMR173W-A		0	#N/A	iYMR172C-	0.66	0.91	0.42
YMR174C	PAI3			0 iYMR174C	2.19	1.50	0.65
YMR175W	SIP18			0 iYMR174C	#N/A	1.50	0.65
YMR176W	ECM5			0 iYMR175W	#N/A	#N/A	#N/A
YMR177W	MMT1			0 iYMR176W	0.39	1.77	0.74
YMR178W		0	#N/A	iYMR177W	-0.02	2.09	0.84
YMR179W	SPT21			0 iYMR178W	#N/A	1.81	0.77
YMR180C	CTL1	CTH1		iYMR180C	1.81	0.68	0.30
YMR181C		0	#N/A	iYMR181C	0.76	0.59	0.28
YMR182C	RGM1			0 iYMR182C-	-0.28	0.65	0.29
YMR183C	SSO2			0 iYMR183C	#N/A	3.20	0.97
YMR184W		0	#N/A	iYMR183C	-0.52	3.20	0.97
YMR185W		0	#N/A	iYMR184W	0.44	#N/A	#N/A
YMR186W	HSC82			0 iYMR185W	-0.05	0.31	0.12
YMR187C		0	#N/A	iYMR187C	1.09	0.95	0.43
YMR188C		0		0 iYMR188C	0.42	1.28	0.59
YMR189W	GCV2	GSD2		iYMR188C	0.89	1.28	0.59
YMR190C	SGS1			0 iYMR190C	-1.71	#N/A	#N/A
YMR191W		0		0 iYMR190C	0.09	#N/A	#N/A
YMR192W		0		0 iYMR191W	0.32	#N/A	#N/A
YMR193C-A		0	#N/A	iYMR194W	-0.95	0.53	0.22
YMR193W	MRPL24	MRPL14		iYMR192W	0.05	1.22	0.54
YMR194W	RPL36A	RPL39B		iYMR193W	-0.84	0.58	0.24
YMR195W	ICY1			0 iYMR194C-	-1.30	0.32	0.09
YMR196W		0	#N/A	iYMR195W	#N/A	1.27	0.57
YMR197C	VTI1			0 iYMR197C	0.98	2.63	0.92
YMR198W	CIK1			0 iYMR197C	-5.17	2.63	0.92
YMR199W	CLN1			0 iYMR198W	-0.49	0.48	0.19
YMR200W	ROT1			0 iYMR199W	#N/A	1.59	0.68
YMR201C	RAD14			0 iYMR201C	1.49	0.94	0.43
YMR202W	ERG2	END11		iYMR201C	0.34	0.94	0.43
YMR203W	TOM40	ISP42 MOM38		iYMR202W	0.33	2.14	0.85
YMR204C		0	#N/A	iYMR204C	5.00	1.35	0.60
YMR205C	PFK2			0 iYMR205C	-0.89	1.52	0.68
YMR206W		0	#N/A	iYMR205C	1.67	1.52	0.68
YMR207C	HFA1			0 iYMR207C	#N/A	3.21	0.97

YMR208W	ERG12	RAR1	iYMR207C	1.58	3.21	0.97
YMR209C	0	#N/A	iYMR209C	0.47	2.10	0.84
YMR210W	0	#N/A	iYMR209C	1.11	2.10	0.84
YMR211W	DML1		0 iYMR210W	0.39	1.59	0.69
YMR212C	EFR3		0 iYMR212C	-0.74	2.71	0.93
YMR213W	CEF1		0 iYMR212C	-0.79	2.71	0.93
YMR214W	SCJ1		0 iYMR213W	-0.84	2.28	0.88
YMR215W	GAS3		0 iYMR214W	-0.65	2.34	0.89
YMR216C	SKY1		0 iYMR216C	-0.19	0.97	0.46
YMR217W	GUA1		0 iYMR216C	-0.93	0.97	0.46
YMR218C	TRS130		0 iYMR218C	#N/A	2.28	0.88
YMR219W	ESC1		0 iYMR218C	-0.91	2.28	0.88
YMR220W	ERG8		0 iYMR219W	0.66	0.90	0.41
YMR221C	0		0 iYMR221C	0.91	2.22	0.85
YMR222C	FSH2		0 iYMR222C	-0.74	2.01	0.81
YMR223W	UBP8		0 iYMR222C	0.34	2.01	0.81
YMR224C	MRE11	NGS1 RAD58 XRS4	iYMR224C	-0.16	1.52	0.66
YMR225C	MRPL44	YMR44	iYMR225C	#N/A	1.27	0.59
YMR226C	0	#N/A	iYMR226C	0.01	1.10	0.50
YMR227C	TAF7	TAF67 TafII67	iYMR227C	#N/A	2.04	0.82
YMR228W	MTF1		0 iYMR227C	#N/A	2.04	0.82
YMR229C	RRP5		0 iYMR229C	-1.54	#N/A	#N/A
YMR230W	RPS10B		0 iYMR229C	-0.96	#N/A	#N/A
YMR231W	PEP5	END1 VAM1 VPL9 vi	iYMR230W	-0.12	0.81	0.37
YMR232W	FUS2		0 iYMR231W	#N/A	0.61	0.26
YMR233W	TRI1	#N/A	iYMR232W	-0.43	0.71	0.32
YMR234W	RNH1		0 iYMR233W	1.16	1.83	0.77
YMR235C	RNA1		0 iYMR235C	0.09	3.26	0.97
YMR236W	TAF9	TAF17 TafII17	iYMR235C	-1.43	3.26	0.97
YMR237W	0		0 iYMR236W	0.01	2.17	0.86
YMR238W	DFG5		0 iYMR237W	1.16	2.16	0.86
YMR239C	RNT1		0 iYMR239C	-0.30	1.92	0.79
YMR240C	CUS1		0 iYMR240C	0.85	1.50	0.65
YMR241W	YHM2		0 iYMR240C	-0.76	1.50	0.65
YMR242C	RPL20A	RPL18A2	iYMR242C	-1.15	0.25	0.07
YMR243C	ZRC1	OSR1	iYMR243C	-0.78	0.83	0.38
YMR244C-A	0	#N/A	iYMR245W	-0.21	0.67	0.30
YMR244W	0	#N/A	iYMR243C	#N/A	0.83	0.38
YMR245W	0	#N/A	iYMR244W	-0.75	0.73	0.35
YMR246W	FAA4		0 iYMR245W	-2.40	0.67	0.30
YMR247C	0	#N/A	iYMR247C	-0.07	1.13	0.53
YMR250W	GAD1		0 iYMRWdelta	1.94	#N/A	#N/A
YMR251W	0	#N/A	iYMR250W	4.67	1.15	0.53
YMR251W-A	HOR7		0 iYMR251W	3.39	0.62	0.27
YMR252C	0	#N/A	iYMR252C	#N/A	#N/A	#N/A
YMR253C	0	#N/A	iYMR253C	1.20	1.20	0.55
YMR254C	0	#N/A	iYMR254C	#N/A	0.65	0.29
YMR255W	GFD1		0 iYMR254C	1.77	0.65	0.29
YMR256C	COX7		0 iYMR256C	#N/A	0.60	0.26
YMR257C	PET111		0 iYMR257C	#N/A	#N/A	#N/A
YMR258C	0	#N/A	iYMR258C	0.68	1.75	0.74

YMR259C	0	#N/A	iYMR259C	-1.08	1.71	0.73
YMR260C	TIF11		0 iYMR260C	0.15	#N/A	#N/A
YMR261C	TPS3		0 iYMR261C	0.78	2.42	0.89
YMR262W	0	#N/A	iYMR261C	1.71	2.42	0.89
YMR263W	SAP30		0 iYMR262W	0.60	2.41	0.90
YMR264W	CUE1		0 iYMR263W	-0.30	1.87	0.79
YMR265C	0	#N/A	iYMR265C	0.66	1.06	0.48
YMR266W	RSN1		0 iYMR265C	-0.33	1.06	0.48
YMR267W	PPA2	IPP2	iYMR266W	-0.44	1.48	0.64
YMR268C	PRP24		0 iYMR268C	0.86	1.65	0.72
YMR269W	0	#N/A	iYMR268C	-0.34	1.65	0.72
YMR270C	RRN9		0 iYMR270C	#N/A	1.70	0.73
YMR271C	URA10		0 iYMR271C	3.42	1.27	0.58
YMR272C	SCS7	FAH1	iYMR272C	1.26	0.75	0.34
YMR273C	ZDS1	CES1 CKM1 NRC1	iYMR273C	-0.99	1.31	0.58
YMR274C	RCE1		0 iYMR274C	#N/A	0.98	0.44
YMR275C	BUL1	DAG1 RDS1 SMM2	iYMR275C	0.64	2.88	0.95
YMR276W	DSK2		0 iYMR275C	-1.25	2.88	0.95
YMR277W	FCP1		0 iYMR276W	-0.51	2.15	0.86
YMR278W	0	#N/A	iYMR277W	0.17	0.95	0.45
YMR279C	0	#N/A	iYMR279C	0.90	0.42	0.18
YMR280C	CAT8	DIL1 MSP8	iYMR280C	#N/A	1.14	0.51
YMR281W	GPI12		0 iYMR280C	0.46	1.14	0.51
YMR282C	AEP2	ATP13	iYMR282C	1.45	3.16	0.97
YMR283C	RIT1		0 iYMR283C	#N/A	2.66	0.93
YMR284W	YKU70	HDF1 NES24	itY(GUA)M2	#N/A	1.59	0.69
YMR285C	NGL2		0 iYMR285C	0.80	3.43	0.98
YMR286W	MRPL33		0 iYMR285C	0.37	3.43	0.98
YMR287C	MSU1	DSS1	iYMR287C	0.33	2.31	0.89
YMR288W	HSH155		0 iYMR287C	-1.24	2.31	0.89
YMR289W	0		0 iYMR288W	#N/A	#N/A	#N/A
YMR290C	HAS1		0 iYMR290W-	-0.40	0.51	0.22
YMR290W-A	0	#N/A	iYMR289W	#N/A	0.25	0.06
YMR291W	0	#N/A	iYMR290W-	0.43	0.51	0.22
YMR292W	GOT1		0 iYMR291W	0.56	2.47	0.90
YMR293C	0	#N/A	iYMR293C	#N/A	#N/A	#N/A
YMR294W	JNM1	INS1 PAC3	iYMR293C	1.21	#N/A	#N/A
YMR294W-A	0	#N/A	iYMR294W	0.37	#N/A	#N/A
YMR295C	0	#N/A	iYMR295C	0.13	#N/A	#N/A
YMR296C	LCB1	END8 TSC2	iYMR296C	-1.30	1.31	0.59
YMR297W	PRC1	LBC1	iYMR296C	0.67	1.31	0.59
YMR298W	0	#N/A	iYMR297W	0.15	2.09	0.84
YMR299C	0		0 iYMR299C	2.53	#N/A	#N/A
YMR300C	ADE4		0 iYMR300C	-0.44	1.41	0.62
YMR301C	ATM1		0 iYMR301C	-1.01	#N/A	#N/A
YMR302C	PRP12	RNA12 YME2	iYMR302C	1.01	3.50	0.98
YMR303C	ADH2	ADR2	iYMR303C	-1.65	2.23	0.86
YMR304C-A	0	#N/A	iYMR305C	0.85	0.79	0.36
YMR304W	UBP15		0 iYMR303C	0.55	2.23	0.86
YMR305C	SCW10		0 iYMR305C	0.44	0.79	0.36
YMR306C-A	0	#N/A	iYMR306C-	#N/A	0.55	0.26

YMR306W	FKS3		0	iYMR305C	#N/A	0.79	0.36
YMR308C	PSE1	KAP121		iYMR308C	-1.07	1.10	0.51
YMR309C	NIP1		0	iYMR309C	#N/A	#N/A	#N/A
YMR310C		0	#N/A	iYMR310C	0.37	3.24	0.98
YMR311C	GLC8		0	iYMR311C	0.45	1.81	0.77
YMR312W	ELP6	HAP3 TOT6		iYMR311C	1.50	1.81	0.77
YMR313C		0		0 iYMR313C	0.63	2.50	0.91
YMR314W	PRE5		0	iYMR313C	0.02	2.50	0.91
YMR315W		0	#N/A	iYMR314W	1.62	1.13	0.51
YMR316C-A		0	#N/A	iYMR316C-	4.35	0.99	0.45
YMR316C-B		0	#N/A	iYMR317W	0.84	1.30	0.58
YMR316W	DIA1		0	iYMR315W	2.91	1.92	0.79
YMR317W		0	#N/A	iYMR316C-	0.00	0.99	0.45
YMR318C	ADH6	ADHVI		iYMR318C	-0.26	0.93	0.43
YMR319C	FET4		0	iYMR319C-	0.61	0.94	0.43
YMR320W		0	#N/A	iYMR319C-	#N/A	0.43	0.19
YMR321C		0	#N/A	iYMR321C	0.20	1.24	0.56
YMR322C		0	HSP34	iYMR322C	#N/A	2.40	0.89
YMR323W		0	#N/A	iYMR322C	#N/A	2.40	0.89
YMR324C		0	#N/A	iYMR324C	#N/A	0.57	0.24
YMR325W		0	#N/A	iYMR324C	2.93	0.57	0.24
YMR326C		0	#N/A	#N/A	-1.99	#N/A	#N/A
YNL001W	DOM34		0	iYNL002C	-0.64	1.25	0.58
YNL002C	RLP7	RPL7		iYNL002C	-0.75	1.25	0.58
YNL003C	PET8	SAM5		iYNL003C	0.90	0.89	0.42
YNL004W	HRB1	TOM34		iYNL005C	1.01	1.24	0.56
YNL005C	MRP7	MRPL2		iYNL005C	0.16	1.24	0.56
YNL006W	LST8		0	iYNL007C	0.32	1.71	0.74
YNL007C	SIS1		0	iYNL007C	0.98	1.71	0.74
YNL008C	ASI3		0	iYNL008C	2.69	1.77	0.75
YNL009W	IDP3		0	iYNL010W	2.36	#N/A	#N/A
YNL010W		0	#N/A	iYNL011C	-0.05	1.52	0.67
YNL011C		0	#N/A	iYNL011C	#N/A	1.52	0.67
YNL012W	SPO1		0	iYNL013C	1.78	0.85	0.39
YNL013C		0	#N/A	iYNL013C	0.76	0.85	0.39
YNL014W	HEF3	EF-3 ZRG7		iYNL015W	0.12	#N/A	#N/A
YNL015W	PBI2	I2B IB2 LMA1		iYNL016W	1.55	1.09	0.49
YNL016W	PUB1	RNP1		itl(AAU)N2	-0.46	0.59	0.26
YNL017C		0	#N/A	itl(AAU)N2	#N/A	0.59	0.26
YNL018C		0	#N/A	iYNL018C	1.05	0.41	0.14
YNL019C		0	#N/A	iYNL019C	-0.72	0.53	0.24
YNL020C	ARK1		0	iYNL020C	-0.19	1.79	0.77
YNL021W	HDA1		0	iYNL022C	-1.46	1.76	0.76
YNL022C		0	#N/A	iYNL022C	0.49	1.76	0.76
YNL023C	FAP1		0	iYNL023C	-1.64	2.09	0.84
YNL024C		0	#N/A	iYNL024C	-0.43	1.07	0.48
YNL025C	SSN8	GIG3 NUT9 RYE2 S		iYNL025C	#N/A	0.59	0.27
YNL026W		0	OMP85 TOB55	iYNL027W	0.81	2.30	0.88
YNL027W	CRZ1	HAL8 TCN1		iYNL028W	#N/A	2.69	0.94
YNL028W		0	#N/A	iYNL030W	#N/A	#N/A	#N/A
YNL029C	KTR5		0	iYNL028W	0.91	2.69	0.94

YNL030W	HHF2		0	iYNL031C	0.56	#N/A	#N/A
YNL031C	HHT2		0	iYNL031C	0.30	#N/A	#N/A
YNL032W	SIW14		0	iYNL033W	0.50	1.58	0.71
YNL033W	0	#N/A		iYNL034W	0.38	0.53	0.25
YNL034W	0	#N/A		itl(AAU)N1	0.90	0.38	0.12
YNL035C	0	#N/A		iYNL035C	0.53	#N/A	#N/A
YNL036W	NCE103	NCE3		iYNL037C	-1.35	0.65	0.29
YNL037C	IDH1		0	iYNL037C	-0.01	0.65	0.29
YNL038W	GPI15		0	iYNL039W	0.97	0.19	0.02
YNL039W	BDP1	TFC5		iYNL040W	0.19	2.51	0.91
YNL040W	0	#N/A		iYNL041C	-0.29	2.13	0.85
YNL041C	COD2	COD2		iYNL041C	0.46	2.13	0.85
YNL042W	BOP3		0	itP(UGG)N1	0.63	1.09	0.50
YNL043C	0	#N/A		iYNL043C	0.71	1.15	0.53
YNL044W	YIP3		0	iYNL045W	0.83	2.12	0.85
YNL045W	0	#N/A		iYNL046W	0.00	1.36	0.62
YNL046W	0	#N/A		iYNL047C	0.68	3.04	0.96
YNL047C	0	LIT1		iYNL047C	-0.31	3.04	0.96
YNL048W	ALG11		0	iYNL049C	0.13	3.05	0.97
YNL049C	SFB2		0	iYNL049C	-0.44	3.05	0.97
YNL050C	0	#N/A		iYNL050C	-0.12	1.47	0.66
YNL051W	COD4	API4 COD4		iYNL052W	-1.64	1.19	0.55
YNL052W	COX5A		0	iYNL053W	2.41	1.54	0.69
YNL053W	MSG5		0	iYNL054W	1.13	1.16	0.53
YNL054W	VAC7		0	iYNLWdelta	0.33	3.43	0.98
YNL055C	POR1	OMP2 YVDAC1		iYNL055C	0.17	0.77	0.37
YNL056W	0	#N/A		iYNL057W	-0.14	1.65	0.71
YNL057W	0	#N/A		iYNL059C	#N/A	1.63	0.70
YNL058C	0	#N/A		iYNL057W	0.87	1.65	0.71
YNL059C	ARP5		0	iYNL059C	-0.05	1.63	0.70
YNL061W	NOP2	YNA1		iYNL062C	-1.49	3.44	0.98
YNL062C	GCD10		0	iYNL062C	-0.90	3.44	0.98
YNL063W	0	#N/A		iYNL064C	0.05	1.55	0.68
YNL064C	YDJ1	HSP40 MAS5		iYNL064C	0.73	1.55	0.68
YNL065W	AQR1		0	iYNL066W	-1.52	0.22	0.03
YNL066W	SUN4	SCW3		iYNL067W	-0.71	0.27	0.08
YNL067W	RPL9B		0	iYNL068C	-1.40	0.43	0.16
YNL068C	FKH2		0	iYNL068C	#N/A	0.43	0.16
YNL069C	RPL16B	RP23		iYNL069C	-0.64	0.44	0.16
YNL070W	TOM7	MOM7 YOK22		iYNL071W	#N/A	1.31	0.59
YNL071W	LAT1	ODP2 PDA2		iYNL072W	-0.31	1.60	0.70
YNL072W	RNH35	RNH35 Rnh2A		iYNL073W	0.76	1.17	0.53
YNL073W	MSK1		0	iYNL074C	0.45	1.60	0.69
YNL074C	MLF3	YMK1		iYNL074C	0.05	1.60	0.69
YNL075W	IMP4		0	iYNL076W	-0.33	#N/A	#N/A
YNL076W	MKS1	LYS80		iYNL077W	-0.01	2.28	0.87
YNL077W	0		0	iYNL078W	1.78	1.45	0.64
YNL078W	NIS1	JIP1		iYNL079C	-0.77	0.89	0.41
YNL079C	TPM1	tropomyosin		iYNL079C	-0.18	0.89	0.41
YNL080C	0	#N/A		iYNL080C	0.24	1.31	0.60
YNL081C	0		0	iYNL081C	-0.52	3.20	0.97

YNL082W	PMS1		0	iYNL083W	0.61	0.81	0.39
YNL083W		0	#N/A	iYNL084C	0.22	2.85	0.95
YNL084C	END3			0 iYNL084C	0.07	2.85	0.95
YNL085W	MKT1			0 iYNL086W	-0.64	2.96	0.95
YNL086W		0	#N/A	iYNL087W	#N/A	#N/A	#N/A
YNL087W		0		0 iYNL088W	-0.83	#N/A	#N/A
YNL088W	TOP2	TOR3 TRF3		iYNL089C	-1.91	1.64	0.71
YNL089C		0	#N/A	iYNL089C	0.40	1.64	0.71
YNL090W	RHO2			0 iYNL091W	0.50	2.45	0.91
YNL091W	NST1			0 iYNL092W	-1.05	2.47	0.91
YNL092W		0	#N/A	iYNL093W	2.77	3.60	0.99
YNL093W	YPT53			0 iYNL094W	#N/A	0.81	0.39
YNL094W	APP1			0 iYNL095C	0.70	2.46	0.91
YNL095C		0	#N/A	iYNL095C	0.12	2.46	0.91
YNL096C	RPS7B			0 iYNL096C	-1.16	0.30	0.06
YNL097C	PHO23			0 iYNL097C	0.27	1.22	0.56
YNL098C	RAS2	CTN5 CYR3 GLC5 T		iYNL098C	-0.19	0.58	0.24
YNL099C	OCA1			0 iYNL099C	#N/A	1.64	0.72
YNL100W		0	#N/A	iYNL101W	1.40	1.59	0.68
YNL101W		0		0 iYNL102W	1.32	1.90	0.79
YNL102W	POL1	CDC17 CRT5 HPR3		iYNL103W	-0.54	1.57	0.69
YNL103W	MET4			0 iYNL104C	0.07	0.67	0.30
YNL104C	LEU4			0 iYNL104C	1.04	0.67	0.30
YNL105W		0	#N/A	iYNL107W	#N/A	#N/A	#N/A
YNL106C	INP52	SJL2		iYNL105W	-0.72	1.89	0.80
YNL107W	YAF9			0 iYNL108C	0.21	2.81	0.94
YNL108C		0	#N/A	iYNL108C	0.57	2.81	0.94
YNL109W		0	#N/A	iYNL110C	0.23	#N/A	#N/A
YNL110C	NOP15			0 iYNL110C	-0.62	#N/A	#N/A
YNL111C	CYB5			0 iYNL111C	1.74	0.63	0.28
YNL112W	DBP2			0 iYNL113W	-0.71	1.03	0.48
YNL113W	RPC19			0 iYNL115C	-0.87	1.88	0.79
YNL114C		0	#N/A	iYNL113W	-0.82	1.03	0.48
YNL115C		0	#N/A	iYNL115C	0.97	1.88	0.79
YNL116W		0		0 iYNL117W	0.52	5.05	1.00
YNL117W	MLS1			0 iYNL118C	-0.56	2.43	0.90
YNL118C	DCP2	PSU1		iYNL118C	0.15	2.43	0.90
YNL119W		0		0 iYNL121C	1.42	2.06	0.82
YNL120C		0	#N/A	iYNL119W	#N/A	0.15	0.01
YNL121C	TOM70	MAS70 MOM72 OMI		iYNL121C	-0.20	2.06	0.82
YNL122C		0	#N/A	iYNL122C	0.27	#N/A	#N/A
YNL123W		0	#N/A	iYNL124W	-0.53	0.77	0.36
YNL124W	NAF1			0 iYNL125C	-0.60	2.07	0.82
YNL125C	ESBP6	MCH3		iYNL125C	1.70	2.07	0.82
YNL126W	SPC98			0 iYNL127W	#N/A	1.59	0.69
YNL127W		0		0 iYNL128W	-0.34	#N/A	#N/A
YNL128W	TEP1			0 iYNL129W	#N/A	0.67	0.30
YNL129W		0		0 iYNL130C	0.80	1.02	0.46
YNL130C	CPT1			0 iYNL130C	0.72	1.02	0.46
YNL131W	TOM22	MAS17 MAS22 MON		iYNL132W	0.36	1.99	0.82
YNL132W	KRE33			0 itF(GAA)N	-0.19	2.70	0.93



YNL133C	FYV6		0	iYNL133C	1.23	#N/A	#N/A
YNL134C		0	#N/A	iYNL134C	1.17	1.24	0.55
YNL135C	FPR1	FKB1 RBP1		iYNL135C	-0.20	1.71	0.72
YNL136W		0		0 iYNL137C	0.15	2.13	0.84
YNL137C	NAM9	MNA6		iYNL137C	0.26	2.13	0.84
YNL138W	SRV2	CAP		iYNL139C	-0.45	2.04	0.83
YNL139C	RLR1	LDB5 THO2 ZRG13		iYNL139C	#N/A	2.04	0.83
YNL140C		0	#N/A	iYNL139C	#N/A	2.04	0.83
YNL141W	AAH1			0 iYNL142W	-0.86	2.84	0.94
YNL142W	MEP2			0 iYNL143C	3.20	1.05	0.47
YNL143C		0	#N/A	iYNL143C	#N/A	1.05	0.47
YNL144C		0	#N/A	iYNL144C-0	0.13	0.72	0.34
YNL145W	MFA2			0 iYNL146W	0.98	0.92	0.44
YNL146W		0	#N/A	iYNL147W	#N/A	3.04	0.96
YNL147W	LSM7			0 iYNL148C	#N/A	#N/A	#N/A
YNL148C	ALF1			0 iYNL148C	#N/A	#N/A	#N/A
YNL149C		0	#N/A	iYNL149C	-0.39	1.13	0.52
YNL150W		0	#N/A	iYNL151C	-0.57	2.91	0.95
YNL151C	RPC31	ACP2 RPC8		iYNL151C	-0.57	2.91	0.95
YNL152W		0	#N/A	iYNL153C	-0.39	2.09	0.84
YNL153C	GIM3	PFD4		iYNL153C	-0.17	2.09	0.84
YNL154C	YCK2			0 iYNL154C	0.18	#N/A	#N/A
YNL155W		0	#N/A	iYNL156C	0.58	1.48	0.67
YNL156C		0		0 iYNL156C	1.43	1.48	0.67
YNL157W		0	#N/A	iYNL158W	0.86	#N/A	#N/A
YNL158W		0	#N/A	iYNL159C	2.65	3.63	0.99
YNL159C	ASI2			0 iYNL159C	0.75	3.63	0.99
YNL160W	YGP1			0 iYNL161W-	2.89	0.78	0.37
YNL161W	CBK1			0 iYNL162W	-0.29	1.85	0.78
YNL162W	RPL42A			0 iYNL163C	-0.38	#N/A	#N/A
YNL163C	RIA1	EFL1		iYNL163C	-0.73	#N/A	#N/A
YNL164C	IBD2			0 iYNL164C	-0.69	2.62	0.93
YNL165W		0	#N/A	iYNL166C	-0.25	2.73	0.94
YNL166C	BNI5			0 iYNL166C	-0.42	2.73	0.94
YNL167C	SKO1	ACR1		iYNL167C	0.63	1.50	0.66
YNL168C		0		0 iYNL168C	-1.01	1.60	0.70
YNL169C	PSD1			0 iYNL169C	0.70	1.53	0.68
YNL170W		0	#N/A	iYNL173C	0.85	1.69	0.74
YNL171C		0	#N/A	iYNL169C	#N/A	1.53	0.68
YNL172W	APC1			0 iYNL173C	0.26	1.69	0.74
YNL173C	MDG1			0 iYNL173C	0.65	1.69	0.74
YNL174W		0	#N/A	iYNL176C	-1.43	1.90	0.79
YNL175C	NOP13			0 iYNL174W	-0.61	1.78	0.76
YNL176C		0	#N/A	iYNL176C	#N/A	1.90	0.79
YNL177C		0		0 iYNL177C	0.44	1.47	0.66
YNL178W	RPS3	SUF14		iYNL179C-1	-1.30	0.80	0.38
YNL179C		0		0 iYNL179C-0	#N/A	#N/A	#N/A
YNL180C	RHO5			0 iYNL179C-0	-0.17	#N/A	#N/A
YNL181W		0	#N/A	iYNL182C	-0.44	2.83	0.95
YNL182C		0		0 iYNL182C	-0.93	2.83	0.95
YNL183C	NPR1			0 iYNL183C	-0.58	2.17	0.84

YNL184C	0	#N/A	iYNL184C	#N/A	1.06	0.48
YNL185C	MRPL19		0 iYNL184C	-0.33	1.06	0.48
YNL186W	UBP10	DOT4	iYNL187W	-0.66	0.46	0.17
YNL187W	0	#N/A	iYNL188W	-0.66	1.84	0.78
YNL188W	KAR1		0 iYNL189W	-0.48	1.33	0.60
YNL189W	SRP1	KAP60 SCM1	iYNL190W	0.01	#N/A	#N/A
YNL190W	0	#N/A	iYNL191W	-0.35	0.39	0.15
YNL191W	0	#N/A	iYNL192W	-0.97	1.16	0.52
YNL192W	CHS1	USA4	iYNL193W	1.41	1.08	0.50
YNL193W	0	#N/A	iYNL194C	0.75	2.18	0.86
YNL194C	0	#N/A	iYNL194C	-0.26	2.18	0.86
YNL195C	0	#N/A	iYNL195C	#N/A	1.25	0.58
YNL196C	SLZ1	#N/A	iYNL196C	1.70	0.79	0.36
YNL197C	WHI3		0 iYNL197C	-0.87	1.62	0.72
YNL198C	0	#N/A	iYNL198C	#N/A	0.48	0.22
YNL199C	GCR2		0 iYNL198C	#N/A	0.48	0.22
YNL200C	0	#N/A	iYNL200C	1.71	1.46	0.65
YNL201C	0		0 iYNL201C	-2.50	1.32	0.59
YNL202W	SPS19	SPX19	iYNL204C	0.13	1.02	0.47
YNL203C	0	#N/A	iYNL202W	#N/A	0.49	0.19
YNL204C	SPS18	SPX18	iYNL204C	0.10	1.02	0.47
YNL205C	0	#N/A	iYNL204C	#N/A	1.02	0.47
YNL206C	RTT106		0 iYNL204C	#N/A	1.02	0.47
YNL207W	RIO2		0 iYNL208W	-0.42	2.64	0.92
YNL208W	0	#N/A	iYNL209W	0.90	0.97	0.44
YNL209W	SSB2		0 iYNL210W	-0.81	1.26	0.58
YNL210W	MER1		0 iYNL211C	2.19	0.93	0.42
YNL211C	0	#N/A	iYNL211C	#N/A	0.93	0.42
YNL212W	VID27		0 iYNL213C	0.58	3.20	0.97
YNL213C	0	#N/A	iYNL213C	-1.04	3.20	0.97
YNL214W	PEX17	PAS9	iYNL215W	1.41	#N/A	#N/A
YNL215W	IES2		0 iYNL216W	-0.73	2.05	0.83
YNL216W	RAP1	GRF1 TBA1 TUF1	iYNL217W	-0.53	1.78	0.76
YNL217W	0	#N/A	iYNL218W	0.57	1.27	0.58
YNL218W	MGS1		0 iYNL219C	-0.93	2.25	0.87
YNL219C	ALG9		0 iYNL219C	0.00	2.25	0.87
YNL220W	ADE12	BRA9	iYNL221C	-0.79	0.79	0.36
YNL221C	POP1		0 iYNL221C	-0.42	0.79	0.36
YNL222W	SSU72		0 iYNL223W	-0.07	3.09	0.96
YNL223W	AUT2	APG4 AUT2	iYNL224C	0.54	1.98	0.82
YNL224C	0	#N/A	iYNL224C	-0.48	1.98	0.82
YNL225C	CNM67		0 iYNL225C	0.24	1.47	0.65
YNL226W	0	#N/A	iYNL229C	#N/A	1.58	0.69
YNL227C	0		0 iYNL226W	-1.22	0.69	0.31
YNL228W	0	#N/A	iYNL229C	#N/A	1.58	0.69
YNL229C	URE2	[URE3]	iYNL229C	0.56	1.58	0.69
YNL230C	ELA1		0 iYNL230C	0.96	1.06	0.48
YNL231C	PDR16	SFH3	iYNL231C	0.84	0.38	0.13
YNL232W	CSL4	SKI4	iYNL233W	-0.03	1.82	0.77
YNL233W	BNI4		0 iYNL234W	-1.22	1.30	0.60
YNL234W	0	#N/A	iYNL235C	-0.14	2.36	0.89



YNL235C		0	#N/A	iYNL235C	0.21	2.36	0.89
YNL236W	SIN4		BEL2 GAL22 RYE1	iYNL237W	0.37	1.39	0.62
YNL237W	YTP1			0 iYNL238W	2.28	0.60	0.26
YNL238W	KEX2		QDS1 SRB1 VMA45	iYNL239W	-0.08	1.50	0.66
YNL239W	LAP3		BLH1 GAL6 YCP1	iYNL240C	-0.38	2.72	0.93
YNL240C	NAR1			0 iYNL240C	-1.09	2.72	0.93
YNL241C	ZWF1		MET19 POS10	iYNL241C	-0.17	0.57	0.26
YNL242W	APG2		APG2 AUT8 SPO72	iYNL243W	-0.24	2.42	0.89
YNL243W	SLA2		END4 MOP2	iYNL244C	-1.70	0.92	0.44
YNL244C	SUI1		MOF2 RFR1	iYNL244C	-1.07	0.92	0.44
YNL245C	CWC25			0 iYNL245C	-0.53	1.17	0.53
YNL246W	VPS75			0 iYNL247W	-0.51	1.25	0.56
YNL247W		0	#N/A	iYNL248C	-0.74	2.51	0.91
YNL248C	RPA49			0 iYNL248C	-0.68	2.51	0.91
YNL249C	MPA43			0 iYNL249C	#N/A	1.05	0.48
YNL250W	RAD50			0 iYNL251C	-0.55	1.72	0.74
YNL251C	NRD1			0 iYNL251C	-0.25	1.72	0.74
YNL252C	MRPL17		MRPL30	iYNL252C	0.20	#N/A	#N/A
YNL253W		0		0 iYNL254C	0.09	1.28	0.57
YNL254C		0	#N/A	iYNL254C	0.32	1.28	0.57
YNL255C	GIS2			0 iYNL255C	#N/A	1.26	0.56
YNL256W	FOL1			0 iYNL257C	-0.53	#N/A	#N/A
YNL257C	SIP3			0 iYNL257C	0.47	#N/A	#N/A
YNL258C	DSL1			0 iYNL258C	0.29	2.88	0.95
YNL259C	ATX1			0 iYNL259C	1.07	0.84	0.38
YNL260C		0	#N/A	iYNL260C	1.25	1.08	0.49
YNL261W	ORC5			0 iYNL262W	0.28	1.60	0.70
YNL262W	POL2		DUN2	iYNL263C	#N/A	3.86	0.99
YNL263C	YIF1			0 iYNL263C	0.36	3.86	0.99
YNL264C	PDR17		ISS1 SFH4	iYNL264C	0.13	2.27	0.88
YNL265C	IST1			0 iYNL265C	1.56	1.94	0.81
YNL266W		0	#N/A	iYNL267W	1.55	#N/A	#N/A
YNL267W	PIK1		PIK120 PIK41	iYNL268W	-0.57	1.07	0.48
YNL268W	LYP1			0 iYNL269W	-0.11	0.63	0.28
YNL269W		0		0 iYNL271C	#N/A	2.47	0.90
YNL270C	ALP1		APL1	iYNL269W	0.34	0.63	0.28
YNL271C	BNI1		PPF3 SHE5	iYNL271C	-1.50	2.47	0.90
YNL272C	SEC2			0 iYNL272C	-0.74	2.07	0.83
YNL273W	TOF1			0 iYNL274C	-0.33	2.78	0.95
YNL274C		0	#N/A	iYNL274C	1.86	2.78	0.95
YNL275W		0	#N/A	iYNL276C	0.24	#N/A	#N/A
YNL276C		0	#N/A	iYNL276C	-0.94	#N/A	#N/A
YNL277W	MET2			0 iYNL278W	-0.77	0.91	0.42
YNL278W	CAF120			0 iYNL279W	-0.57	2.08	0.84
YNL279W	PRM1			0 iYNL280C	0.39	0.68	0.32
YNL280C	ERG24			0 iYNL280C	0.63	0.68	0.32
YNL281W	HCH1			0 iYNL282W	0.35	0.80	0.37
YNL282W	POP3			0 iYNL283C	0.96	0.85	0.39
YNL283C	WSC2		STA3	iYNL283C	-0.23	0.85	0.39
YNL284C	MRPL10		MRPL18	iYNL284C	-0.11	2.08	0.84
YNL285W		0	#N/A	itG(UCC)N	#N/A	0.99	0.45

YNL286W	CUS2		0	iYNL287W	0.18	#N/A	#N/A
YNL287W	SEC21		0	iYNL288W	-0.74	1.33	0.61
YNL288W	CAF40		0	iYNL289W	0.30	1.77	0.75
YNL289W	PCL1	HCS26		iYNL290W	-0.26	1.13	0.52
YNL290W	RFC3		0	iYNL291C	-0.85	1.77	0.75
YNL291C	MID1		0	iYNL291C	-0.51	1.77	0.75
YNL292W	PUS4		0	iYNL293W	-0.20	1.86	0.79
YNL293W	MSB3	GYP3		iYNL294C	0.20	2.65	0.93
YNL294C	RIM21	PAL2		iYNL294C	0.73	2.65	0.93
YNL295W		0	#N/A	iYNL296W	1.38	3.01	0.96
YNL296W	KRE25		#N/A	iYNL298W	#N/A	#N/A	#N/A
YNL297C	MON2	YSL2		iYNL296W	0.11	3.01	0.96
YNL298W	CLA4	ERC10		iYNL299W	-0.38	0.90	0.41
YNL299W	TRF5		0	iYNL300W	-0.57	2.52	0.92
YNL300W	TOS6		#N/A	iYNL301C	-0.35	#N/A	#N/A
YNL301C	RPL18B	RP28B		iYNL301C	-0.46	#N/A	#N/A
YNL302C	RPS19B	RP55B		iYNL302C	-0.91	0.21	0.03
YNL303W		0	#N/A	iYNL305C	0.27	2.55	0.92
YNL304W	YPT11		0	iYNL305C	1.09	2.55	0.92
YNL305C		0	#N/A	iYNL305C	1.33	2.55	0.92
YNL306W	MRPS18		0	iYNL307C	0.41	3.01	0.96
YNL307C	MCK1	YPK1		iYNL307C	-0.48	3.01	0.96
YNL308C	KRI1		0	iYNL308C	-0.67	1.45	0.64
YNL309W	STB1		0	iYNL311C	-1.01	1.12	0.50
YNL310C		0		0 iYNL309W	-0.52	0.36	0.15
YNL311C		0	#N/A	iYNL311C	1.56	1.12	0.50
YNL312W	RFA2	BUF1 RPA2		iYNL313C	-0.40	2.76	0.93
YNL313C		0	#N/A	iYNL313C	-0.71	2.76	0.93
YNL314W	DAL82		0	iYNL315C	0.28	1.92	0.79
YNL315C	ATP11		0	iYNL315C	-0.39	1.92	0.79
YNL316C	PHA2		0	iYNL316C	#N/A	0.78	0.36
YNL317W	PFS2		0	iYNL318C	-0.80	1.41	0.62
YNL318C	HXT14		0	iYNL318C	#N/A	1.41	0.62
YNL318L	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YNL319W		0	#N/A	iYNL320W	#N/A	#N/A	#N/A
YNL320W		0	#N/A	iYNL321W	0.53	2.45	0.91
YNL321W		0	#N/A	iYNL322C	0.75	2.48	0.90
YNL322C	KRE1		0	iYNL322C	0.68	2.48	0.90
YNL323W	LEM3	BRE3 ROS3		iYNL324W	0.40	3.45	0.98
YNL324W		0	#N/A	iYNL326C	#N/A	1.42	0.63
YNL325C	FIG4		0	iYNL324W	0.33	3.45	0.98
YNL326C		0	#N/A	iYNL326C	0.52	1.42	0.63
YNL327W	EGT2		0	iYNL328C	-0.86	1.00	0.47
YNL328C	MDJ2		0	iYNL328C	#N/A	1.00	0.47
YNL329C	PEX6	PAS8		iYNL329C	-0.22	1.25	0.56
YNL330C	RPD3	MOF6 REC3 SDI2 S		iYNL330C	0.23	3.92	0.99
YNL331C	AAD14		0	iYNL331C	1.45	1.23	0.57
YNL332W	THI12		0	iYNL333W	2.28	2.86	0.94
YNL333W	SNZ2		0	iYNL334C	0.17	2.54	0.92
YNL334C	SNO2		0	iYNL334C	-0.70	2.54	0.92
YNL335W		0	#N/A	iYNL336W	1.51	1.76	0.74

YNL336W	COS1		0	iYNL337W	2.36	0.94	0.43
YNL337W		0	#N/A	iYNL338W	2.18	0.31	0.07
YNL338W		0	#N/A	iYNL339C	#N/A	0.47	0.18
YNL339C	YRF1-6	YRF1		iYNL339C	-0.07	0.47	0.18
YNR001C	CIT1	CS1 LYS6		iYNR001C	1.75	1.17	0.53
YNR002C	FUN34	ATO2		iYNR002C	1.32	0.94	0.44
YNR003C	RPC34		0	iYNR003C	-2.39	2.22	0.85
YNR004W		0	#N/A	iYNR003C	2.95	2.22	0.85
YNR005C		0	#N/A	iYNR006W	#N/A	0.61	0.27
YNR006W	VPS27	DID7 GRD11 SSV17		iYNR004W	0.21	1.58	0.70
YNR007C	AUT1	APG3 AUT1		iYNR007C	1.43	2.29	0.88
YNR008W	LRO1		0	iYNR007C	-0.12	2.29	0.88
YNR009W		0	#N/A	iYNR008W	0.80	0.76	0.35
YNR010W	CSE2	MED9		iYNR009W	-0.14	1.43	0.64
YNR011C	PRP2	RNA2		iYNR011C	0.39	#N/A	#N/A
YNR012W	URK1		0	iYNR011C	0.29	#N/A	#N/A
YNR013C	PHO91		0	iYNR013C	0.66	0.38	0.12
YNR014W		0	#N/A	iYNR013C	-0.56	0.38	0.12
YNR015W	SMM1	DUS2		iYNR014W	-0.43	2.64	0.93
YNR016C	ACC1	ABP2 FAS3 MTR7		iYNR016C	-0.91	0.31	0.09
YNR017W	MAS6	MIM23 MPI3 TIM23		iYNR016C	-0.29	0.39	0.13
YNR018W		0	#N/A	iYNR017W	-0.81	0.30	0.07
YNR019W	ARE2	SAT1		iYNR018W	1.52	#N/A	#N/A
YNR020C		0	#N/A	iYNR020C	-0.17	2.18	0.86
YNR021W		0	#N/A	iYNR020C	0.17	2.18	0.86
YNR022C		0		iYNR022C	1.73	2.96	0.95
YNR023W	SNF12	SWP73		iYNR022C	0.39	2.96	0.95
YNR024W		0	#N/A	iYNR023W	#N/A	1.89	0.78
YNR025C		0	#N/A	iYNR025C	0.49	0.38	0.16
YNR026C	SEC12	SED2		iYNR026C	-0.83	#N/A	#N/A
YNR027W	BUD17		0	iYNR026C	-0.37	#N/A	#N/A
YNR028W	CPR8		0	iYNR027W	0.07	0.74	0.34
YNR029C		0	#N/A	iYNR029C	0.84	1.98	0.81
YNR030W	ECM39	ALG12		iYNR029C	0.43	1.98	0.81
YNR031C	SSK2		0	iYNR031C	0.10	3.22	0.97
YNR032W	PPG1		0	iYNR031C	0.65	3.22	0.97
YNR033W	ABZ1		0	iYNR032C	0.05	1.91	0.80
YNR034W	SOL1		0	iYNR033W	0.54	#N/A	#N/A
YNR035C	ARC35	END9		iYNR035C	0.47	#N/A	#N/A
YNR036C		0	#N/A	iYNR036C	-0.18	2.95	0.95
YNR037C	RSM19		0	iYNR037C	#N/A	3.92	0.99
YNR038W	DBP6		0	iYNR037C	-0.28	3.92	0.99
YNR039C	ZRG17		0	iYNR039C	0.43	3.62	0.98
YNR040W		0	#N/A	iYNR039C	-1.63	3.62	0.98
YNR041C	COQ2		0	iYNR042W	0.98	1.37	0.61
YNR042W		0	#N/A	iYNR040W	1.47	#N/A	#N/A
YNR043W	MVD1	ERG19		iYNR042W	0.55	1.37	0.61
YNR044W	AGA1		0	iYNR043W	#N/A	0.93	0.44
YNR045W	PET494		0	iYNR044W	-0.67	#N/A	#N/A
YNR046W		0	#N/A	iYNR045W	#N/A	#N/A	#N/A
YNR047W		0	#N/A	iYNR046W	0.83	3.10	0.96

YNR048W		0	#N/A	iYNR047W	0.89	1.78	0.75
YNR049C	MSO1			0 iYNR049C	0.65	1.32	0.59
YNR050C	LYS9	LYS13		iYNR050C	-0.94	0.65	0.29
YNR051C	BRE5			0 iYNR051C	-0.42	1.08	0.49
YNR052C	POP2	CAF1		iYNR052C	-0.60	1.09	0.50
YNR053C	NOG2			0 iYNR053C	-1.37	0.79	0.38
YNR054C		0	#N/A	iYNR054C-C	#N/A	1.15	0.54
YNR055C	HOL1			0 iYNR055C	1.36	1.30	0.58
YNR056C	BIO5			0 iYNR057C	1.67	2.17	0.86
YNR057C	BIO4			0 iYNR057C	0.14	2.17	0.86
YNR058W	BIO3			0 iYNR057C	2.39	2.17	0.86
YNR059W	MNT4			0 iYNR058W	2.82	2.16	0.84
YNR060W	FRE4			0 iYNR059W	-1.60	1.19	0.55
YNR061C		0	#N/A	iYNR061C	0.91	#N/A	#N/A
YNR062C		0	#N/A	iYNR062C-C	#N/A	0.30	0.08
YNR063W		0	#N/A	iYNR062C-C	2.72	1.92	0.80
YNR064C		0	#N/A	iYNR064C	0.26	0.58	0.25
YNR065C	YSN1			0 iYNR066C	1.06	1.92	0.80
YNR066C		0	#N/A	iYNR066C	#N/A	1.92	0.80
YNR067C	DSE4	ENG1		iYNR067C	-0.22	1.97	0.81
YNR068C		0	#N/A	iYNR068C	4.15	#N/A	#N/A
YNR069C		0		0 iYNR069C-C	#N/A	0.99	0.47
YNR070W	PDR18		#N/A	iYNR069C-C	#N/A	#N/A	#N/A
YNR071C		0	#N/A	iYNR071C	3.92	0.49	0.19
YNR072W	HXT17			0 iYNR071C	4.62	0.49	0.19
YNR073C		0	#N/A	iYNR073C	1.95	0.77	0.35
YNR074C		0	#N/A	iYNR074C	1.21	1.39	0.63
YNR075W	COS10			0 iYNR074C	1.72	1.39	0.63
YNR076W	PAU6			0 iYNR075W	1.78	0.69	0.31
YNR077C		0	#N/A	#N/A	#N/A	#N/A	#N/A
YOL001W	PHO80	AGS3 TUP7 VAC5		iYOL002C	1.26	1.22	0.55
YOL002C		0		0 iYOL002C	0.89	1.22	0.55
YOL003C		0	#N/A	iYOL003C	0.98	2.06	0.84
YOL004W	SIN3	CPE1 GAM2 RPD1		iYOL005C	#N/A	2.13	0.85
YOL005C	RPB11			0 iYOL005C	-0.82	2.13	0.85
YOL006C	TOP1	MAK1 MAK17		iYOL006C	0.10	0.69	0.31
YOL007C		0	#N/A	iYOL007C	0.13	1.08	0.50
YOL008W		0	#N/A	iYOL009C	0.06	1.46	0.66
YOL009C	MDM12			0 iYOL009C	1.56	1.46	0.66
YOL010W	RCL1			0 iYOL011W	0.10	2.49	0.90
YOL011W	PLB3			0 iYOL012C	1.07	1.00	0.45
YOL012C	HTZ1	H2A.F/Z H2AZ HTA		iYOL012C	-0.01	1.00	0.45
YOL013C	HRD1	DER3		iYOL013C	0.46	#N/A	#N/A
YOL014W		0	#N/A	iYOL015W	-0.46	1.00	0.46
YOL015W		0	#N/A	iYOL016C	5.18	2.27	0.88
YOL016C	CMK2			0 iYOL016C	4.39	2.27	0.88
YOL017W	ESC8			0 iYOL018C	0.73	2.10	0.84
YOL018C	TLG2			0 iYOL018C	0.31	2.10	0.84
YOL019W	TOS7		#N/A	itY(GUA)O	-0.06	0.83	0.38
YOL020W	TAT2	LTG3 SAB2 SCM2 T		iYOL021C	0.65	0.43	0.19
YOL021C	DIS3	RRP44		iYOL021C	-0.75	0.43	0.19

YOL022C		0	#N/A	iYOL022C	-0.31	1.49	0.67
YOL023W	IFM1			0 iYOL024W	-0.48	2.24	0.87
YOL024W		0	#N/A	iYOL025W	3.28	0.58	0.25
YOL025W	LAG2	ECM36		its(GCU)O	0.21	1.08	0.49
YOL026C		0		0 iYOL026C	-1.63	1.15	0.53
YOL027C		0		0 iYOL027C	0.01	2.85	0.94
YOL028C	YAP7			0 iYOL028C	1.46	0.73	0.35
YOL029C		0	#N/A	iYOL029C	0.58	#N/A	#N/A
YOL030W	GAS5			0 iYOL031C	0.45	1.42	0.63
YOL031C		0	SLS1	iYOL031C	0.38	1.42	0.63
YOL032W		0	#N/A	iYOL033W	#N/A	1.26	0.58
YOL033W	MSE1			0 iYOL034W	-0.04	#N/A	#N/A
YOL034W	SMC5			0 iSNR50	0.07	1.39	0.63
YOL035C		0	#N/A	iYOL035C	#N/A	0.85	0.39
YOL036W		0	#N/A	iYOL038W	0.00	1.06	0.48
YOL037C		0	#N/A	iYOL035C	#N/A	0.85	0.39
YOL038W	PRE6			0 iYOL039W	0.30	#N/A	#N/A
YOL039W	RPP2A	RPL44 RPLA2		iYOL040C	-0.36	0.12	0.01
YOL040C	RPS15	RPS21		iYOL040C	-1.22	0.12	0.01
YOL041C	NOP12			0 iYOL041C	-1.16	1.16	0.52
YOL042W	NGL1			0 iYOL043C	0.27	1.82	0.76
YOL043C	NTG2	SCR2		iYOL043C	0.71	1.82	0.76
YOL044W	PEX15	PAS21		iYOL045W	-0.39	2.76	0.94
YOL045W		0		0 iYOL047C	-0.19	1.30	0.58
YOL046C		0	#N/A	iYOL045W	#N/A	2.76	0.94
YOL047C		0	#N/A	iYOL047C	#N/A	1.30	0.58
YOL048C		0	#N/A	iYOL048C	#N/A	#N/A	#N/A
YOL049W	GSH2			0 iYOL050C	0.01	2.40	0.90
YOL050C		0	#N/A	iYOL050C	-0.30	2.40	0.90
YOL051W	GAL11	ABE1 RAR3 SDS4 S		iYOL052C	-0.24	1.46	0.65
YOL052C	SPE2			0 iYOL052C	-1.55	1.46	0.65
YOL053C-A	#N/A	#N/A	#N/A	#N/A	3.31	#N/A	#N/A
YOL053W		0	#N/A	iYOL054W	1.18	0.76	0.35
YOL054W		0		0 itN(GUU)O1	0.30	0.95	0.45
YOL055C	THI20			0 iYOL055C	1.46	1.96	0.81
YOL056W	GPM3			0 iYOL057W	-0.07	1.78	0.75
YOL057W		0	#N/A	iYOL058W	0.39	#N/A	#N/A
YOL058W	ARG1	ARG10		iYOL059W	2.09	0.66	0.30
YOL059W	GPD2	GPD3		iYOL060C	#N/A	0.71	0.32
YOL060C	MAM3			0 iYOL060C	-0.05	0.71	0.32
YOL061W	PRS5			0 iYOL062C	-0.44	4.01	0.99
YOL062C	APM4	AMP1		iYOL062C	-0.30	4.01	0.99
YOL063C		0		0 iYOL063C	0.20	2.84	0.95
YOL064C	MET22	HAL2		iYOL064C	0.39	1.58	0.68
YOL065C	INP54			0 iYOL065C	0.33	2.55	0.91
YOL066C	RIB2			0 iYOL066C	-0.13	2.53	0.91
YOL067C	RTG1			0 iYOL067C	#N/A	0.86	0.41
YOL068C	HST1			0 iYOL068C	0.65	1.06	0.48
YOL069W	NUF2			0 iYOL070C	-0.84	2.07	0.83
YOL070C		0	#N/A	iYOL070C	-1.38	2.07	0.83
YOL071W		0		0 iYOL072W	1.22	#N/A	#N/A

YOL072W	THP1	BUD29	iYOL073C	#N/A	3.65	0.98
YOL073C	0	#N/A	iYOL073C	0.43	3.65	0.98
YOL075C	0	#N/A	iYOL075C	-0.09	#N/A	#N/A
YOL076W	MDM20	38322	iYOL077C	-0.07	3.12	0.97
YOL077C	BRX1	0	iYOL077C	-0.94	3.12	0.97
YOL078W	AVO1	0	iYOL079W	-0.51	3.54	0.98
YOL079W	0	#N/A	iYOL081W	#N/A	0.51	0.21
YOL080C	REX4	0	iYOL079W	-1.56	3.54	0.98
YOL081W	IRA2	CCS1 GLC4	iYOL082W	-0.07	1.45	0.65
YOL082W	CVT19	CVT19	iYOL083W-	1.16	1.32	0.59
YOL083W	0	#N/A	iYOL084W	2.21	1.65	0.73
YOL084W	PHM7	0	iYOL085C	#N/A	1.61	0.70
YOL085C	0	#N/A	iYOL085C	#N/A	1.61	0.70
YOL086C	ADH1	ADC1	iYOL086C	-1.53	0.56	0.24
YOL087C	0	#N/A	iYOL087C	0.58	2.07	0.84
YOL088C	MPD2	0	iYOL088C	-0.45	#N/A	#N/A
YOL089C	HAL9	0	iYOL089C	-0.19	1.52	0.67
YOL090W	MSH2	PMS5	iYOL091W	0.08	3.22	0.97
YOL091W	SPO21	MPC70	iYOL092W	3.51	#N/A	#N/A
YOL092W	0	#N/A	iYOL093W	0.02	1.69	0.72
YOL093W	0	0	iYOL094C	-0.89	1.43	0.63
YOL094C	RFC4	0	iYOL094C	-0.48	1.43	0.63
YOL095C	HMI1	0	iYOL095C	#N/A	1.56	0.69
YOL096C	COQ3	0	iYOL096C	0.53	1.92	0.80
YOL097C	WRS1	HRE342	iYOL097C	-0.66	1.76	0.76
YOL098C	0	#N/A	iYOL098C	-0.32	1.41	0.63
YOL099C	0	#N/A	iYOL099C	0.94	0.29	0.07
YOL100W	PKH2	0	iYOL101C	0.65	1.43	0.63
YOL101C	0	0	iYOL101C	-0.21	1.43	0.63
YOL102C	TPT1	0	iYOL102C	#N/A	1.78	0.74
YOL103W	ITR2	HRB612	iYOLWdelta	0.40	1.37	0.61
YOL104C	NDJ1	TAM1	iYOL104C	#N/A	1.42	0.64
YOL105C	WSC3	0	iYOL105C	0.99	0.76	0.35
YOL106W	0	#N/A	iYOL107W	-1.22	0.29	0.06
YOL107W	0	#N/A	iYOL108C	1.07	1.56	0.69
YOL108C	INO4	0	iYOL108C	2.00	1.56	0.69
YOL109W	0	0	iYOL110W	0.57	0.09	0.01
YOL110W	SHR5	ERF4	iYOL111C	-0.11	1.17	0.53
YOL111C	0	#N/A	iYOL111C	0.54	1.17	0.53
YOL112W	MSB4	0	iYOL113W	0.52	1.92	0.79
YOL113W	SKM1	0	iYOL114C	1.23	1.57	0.68
YOL114C	0	#N/A	iYOL114C	#N/A	1.57	0.68
YOL115W	TRF4	0	iYOL116W	#N/A	1.73	0.74
YOL116W	MSN1	FUP1 HRB382 MSS	iYOL117W	0.25	2.66	0.93
YOL117W	0	CSN10	iYOL118C	-0.53	1.03	0.47
YOL118C	0	#N/A	iYOL118C	#N/A	1.03	0.47
YOL119C	MCH4	0	iYOL119C	0.71	0.70	0.33
YOL120C	RPL18A	RP28A	iYOL120C	-0.53	0.25	0.08
YOL121C	RPS19A	0	iYOL121C	-0.99	0.16	0.04
YOL122C	SMF1	SBS1	iYOL122C	1.15	1.30	0.58
YOL123W	HRP1	NAB4 NAB5	iYOL124C	0.56	0.84	0.38



YOL124C	0	#N/A	iYOL124C	-1.28	0.84	0.38
YOL125W	0	#N/A	iYOL126C	-0.70	1.39	0.62
YOL126C	MDH2		0 iYOL126C	-0.69	1.39	0.62
YOL127W	RPL25		0 iYOL128C	-0.83	0.87	0.40
YOL128C	0		0 iYOL128C	#N/A	0.87	0.40
YOL129W	VPS68		0 iYOL130W	1.74	1.39	0.62
YOL130W	ALR1	SWC3	iYOL131W	0.81	1.78	0.76
YOL131W	0	#N/A	iYOL132W	#N/A	0.74	0.34
YOL132W	GAS4		0 iYOL133W	1.31	0.85	0.39
YOL133W	HRT1	HRT2 RBX1 ROC1	iYOL135C	0.19	1.66	0.72
YOL134C	0	#N/A	iYOL133W	0.04	0.85	0.39
YOL135C	MED7		0 iYOL135C	-0.91	1.66	0.72
YOL136C	PFK27	PFK-2	iYOL136C	0.57	0.45	0.17
YOL137W	0		0 iYOL138C	1.10	3.14	0.97
YOL138C	0	#N/A	iYOL138C	-1.01	3.14	0.97
YOL139C	CDC33	TIF45 eIF-4E	iYOL139C	-0.09	1.36	0.61
YOL140W	ARG8		0 iYOL141W	1.30	0.42	0.15
YOL141W	PPM2		0 iYOL142W	#N/A	1.61	0.71
YOL142W	RRP40		0 iYOL143C	0.05	3.38	0.98
YOL143C	RIB4		0 iYOL143C	-0.08	3.38	0.98
YOL144W	NOP8		0 iYOL145C	0.17	3.37	0.98
YOL145C	CTR9	CDP1	iYOL145C	-0.90	3.37	0.98
YOL146W	0		0 iYOL147C	#N/A	0.57	0.27
YOL147C	PEX11	PMP24 PMP27	iYOL147C	0.54	0.57	0.27
YOL148C	SPT20	ADA5	iYOL148C	0.05	#N/A	#N/A
YOL149W	DCP1		0 iYOL150C	-0.84	3.14	0.96
YOL150C	0	#N/A	iYOL150C	-0.14	3.14	0.96
YOL151W	GRE2		0 iYOL152W	-0.27	1.20	0.55
YOL152W	FRE7		0 iYOL153C-1	#N/A	1.72	0.73
YOL153C	0	#N/A	iYOL153C-0	1.98	1.28	0.58
YOL154W	0		0 iYOL155C-1	1.10	1.37	0.61
YOL155C	0	#N/A	iYOL155C-0	-0.98	0.42	0.15
YOL156W	HXT11	LGT3	iYOL157C	0.82	1.43	0.65
YOL157C	0	#N/A	iYOL157C	1.80	1.43	0.65
YOL158C	ENB1	ARN4	iYOL158C	-0.13	1.17	0.53
YOL159C	0	#N/A	iYOL159C	1.16	2.22	0.86
YOL160W	0	#N/A	iYOL161C-1	3.05	1.00	0.45
YOL161C	0	#N/A	iYOL161C-0	1.72	0.64	0.29
YOL162W	0	#N/A	iYOL164W	4.59	1.29	0.59
YOL163W	0	#N/A	iYOL164W	2.99	1.29	0.59
YOL164W	0	#N/A	iYOLWtau1-	0.52	#N/A	#N/A
YOL165C	AAD15		0 iYOL165C	0.78	1.41	0.64
YOL166C	0	#N/A	iYOL166C	#N/A	0.58	0.25
YOR001W	RRP6		0 iCEN15	-0.31	#N/A	#N/A
YOR002W	ALG6		0 iYOR001W	0.53	1.34	0.61
YOR003W	YSP3		0 iYOR002W	#N/A	1.00	0.45
YOR004W	0	#N/A	iYOR003W	-1.16	2.04	0.82
YOR005C	DNL4	LIG4	iYOR005C	1.48	1.03	0.47
YOR006C	0	#N/A	iYOR006C	-0.31	1.44	0.63
YOR007C	SGT2		0 iYOR007C	0.53	0.81	0.37
YOR008C	SLG1	HCS77 WSC1	iYOR008C	1.19	1.01	0.47

YOR009W	TIR4		0	iYOR008C-	0.78	0.71	0.33	
YOR010C	TIR2	SRP2		iYOR010C-	1.25	#N/A	#N/A	
YOR011W	AUS1		0	iYOR010C-	0.60	2.21	0.85	
YOR012W		0	#N/A	iYOLWdelta	0.16	1.68	0.72	
YOR013W		0	#N/A	iYOLWdelta	-0.86	1.68	0.72	
YOR014W	RTS1	SCS1		iYOR013W	0.24	2.38	0.89	
YOR015W		0	#N/A	iYOR013W	0.17	2.38	0.89	
YOR016C	ERP4		0	iYOR016C	-0.45	1.93	0.79	
YOR017W	PET127		0	iYOR016C	0.13	1.93	0.79	
YOR018W	ROD1		0	iYOR017W	#N/A	2.01	0.82	
YOR019W		0	#N/A	iYOR018W	1.85	1.20	0.55	
YOR020C	HSP10	CPN10		iYOR020C-	0.28	1.54	0.69	
YOR021C		0	#N/A	iYOR021C	-0.34	1.98	0.80	
YOR022C		0	#N/A	iYOR022C	0.14	#N/A	#N/A	
YOR023C	AHC1		0	iYOR023C	0.12	1.76	0.74	
YOR024W		0	#N/A	iYOR023C	#N/A	1.76	0.74	
YOR025W	HST3		0	iYOR023C	-2.19	1.76	0.74	
YOR026W	BUB3		0	iYOR025W	0.54	1.08	0.49	
YOR027W	STI1		0	iYOR026W	0.18	0.83	0.38	
YOR028C	CIN5	HAL6 YAP4		iYOR028C	#N/A	#N/A	#N/A	
YOR029W		0	#N/A	iYOR028C	#N/A	#N/A	#N/A	
YOR030W	DFG16	ECM41 ZRG11		iYOR029W-	0.97	1.99	0.81	
YOR031W	CRS5		0	iYOR030W	0.63	0.46	0.19	
YOR032C	HMS1		0	iYOR032C	1.11	0.63	0.29	
YOR033C	EXO1	DHS1		iYOR033C	-0.12	1.38	0.61	
YOR034C	AKR2		0	iYOR034C	0.10	1.30	0.58	
YOR035C	SHE4	DIM1		iYOR035C	0.07	2.81	0.94	
YOR036W	PEP12	VPL6 VPS6 VPT13		iYOR035C	0.85	2.81	0.94	
YOR037W	CYC2		0	iYOR036W	#N/A	1.48	0.65	
YOR038C	HIR2	SPT1		iYOR038C	-0.23	#N/A	#N/A	
YOR039W	CKB2		0	iYOR038C	0.75	#N/A	#N/A	
YOR040W	GLO4		0	iYOR039W	1.57	0.76	0.35	
YOR041C		0		0	iYOR042W	0.49	0.12	
YOR042W		0		0	iYOR040W	-0.22	1.07	0.49
YOR043W	WHI2		0	iSNR62	1.17	0.68	0.33	
YOR044W		0	#N/A	iYOR043W	1.87	1.32	0.60	
YOR045W	TOM6	ISP6 MOM8B		iYOR044W	-0.17	1.37	0.61	
YOR046C	DBP5	RAT8		iYOR046C	-0.22	1.31	0.59	
YOR047C	STD1	MSN3 SFS3		iYOR047C	0.25	0.94	0.45	
YOR048C	RAT1	HKE1 TAP1 XRN2		iYOR048C	-1.14	2.14	0.85	
YOR049C		0		0	iYOR049C	2.65	0.32	0.12
YOR050C		0	#N/A	iYOR050C	-0.01	0.45	0.20	
YOR051C		0	#N/A	iYOR051C	-0.61	0.45	0.17	
YOR052C		0	#N/A	iYOR052C	1.18	1.47	0.66	
YOR053W		0	#N/A	iYOR052C	0.20	1.47	0.66	
YOR054C		0		0	iYOR055W	0.20	1.26	0.57
YOR055W		0	#N/A	iYOR052C	#N/A	1.47	0.66	
YOR056C	NOB1	YOR29-07		iYOR056C	-1.45	1.92	0.79	
YOR057W	SGT1	YOR29-08		iYOR056C	0.41	1.92	0.79	
YOR058C	ASE1	YOR29-09		iYOR058C-	-0.73	#N/A	#N/A	
YOR059C		0	#N/A	iYOR059C	1.19	0.24	0.04	



YOR060C		0	#N/A	iYOR060C	-1.40	1.16	0.54
YOR061W	CKA2	YOR29-12		iYOR060C	0.20	1.16	0.54
YOR062C		0	#N/A	iYOR062C	2.03	#N/A	#N/A
YOR063W	RPL3	MAK8 TCM1 YOR29-12		iYOR062C	-1.59	#N/A	#N/A
YOR064C	YNG1	YOR29-15		iYOR064C	1.52	0.77	0.35
YOR065W	CYT1	CTC1 YOR29-16		iYOR064C	1.61	0.77	0.35
YOR066W		0	#N/A	iYOR065W	-3.07	#N/A	#N/A
YOR067C	ALG8	YOR29-18		iYOR067C	0.53	#N/A	#N/A
YOR068C		0	YOR29-19	iYOR068C	1.39	0.36	0.10
YOR069W	VPS5	GRD2 PEP10 VPT5 YOR29-19		iYOR068C	0.73	0.36	0.10
YOR070C	GYP1	YOR29-21		iYOR070C	0.22	2.08	0.84
YOR071C		0	#N/A	iYOR071C	-0.23	0.93	0.44
YOR072W		0	#N/A	iYOR071C	#N/A	0.93	0.44
YOR073W		0		0 itP(UGG)O2	-1.22	2.72	0.94
YOR074C	CDC21	CRT9 TMP1 YOR29-21		iYOR074C	-0.43	2.26	0.86
YOR075W	UFE1	YOR29-26		iYOR074C	0.14	2.26	0.86
YOR076C	SKI7	YOR29-27		iYOR076C	0.18	#N/A	#N/A
YOR077W	RTS2	YOR29-28		iYOR076C	#N/A	#N/A	#N/A
YOR078W	BUD21	UTP16 YOR29-29		iYOR077W	0.11	#N/A	#N/A
YOR079C	ATX2	YOR29-30		iYOR079C	0.37	1.16	0.53
YOR080W	DIA2	YOR29-31		iYOR079C	-0.44	1.16	0.53
YOR081C		0		0 iYOR081C	0.35	#N/A	#N/A
YOR082C		0	#N/A	iYOR083W	#N/A	#N/A	#N/A
YOR083W	WHI5			0 iYOR081C	#N/A	#N/A	#N/A
YOR084W		0	#N/A	iYOR083W	-0.12	#N/A	#N/A
YOR085W	OST3			0 iYOR084W	-0.02	3.37	0.98
YOR086C		0		0 iYOR086C	0.75	2.25	0.87
YOR087W	YVC1			0 itN(GUU)O2	-0.38	#N/A	#N/A
YOR088W		0	#N/A	itN(GUU)O2	0.96	#N/A	#N/A
YOR089C	VPS21	VPS12 VPT12 YPT2 YOR29-31		iYOR089C	1.29	0.95	0.43
YOR090C	PTC5			0 iYOR090C	0.30	1.63	0.70
YOR091W		0	#N/A	iYOR090C	-1.56	1.63	0.70
YOR092W	ECM3	YOR3165W		iYOR091W	0.51	#N/A	#N/A
YOR093C		0	#N/A	iYOR093C	0.07	#N/A	#N/A
YOR094W	ARF3	ARL2		iYOR093C	0.12	#N/A	#N/A
YOR095C	RKI1			0 iYOR095C	-0.85	0.66	0.30
YOR096W	RPS7A	RPS30		iYOR095C	-0.85	0.66	0.30
YOR097C		0	#N/A	iYOR097C	0.44	1.18	0.53
YOR098C	NUP1			0 iYOR098C	-0.82	1.84	0.78
YOR099W	KTR1			0 iYOR098C	0.20	1.84	0.78
YOR100C	CRC1			0 iYOR100C	3.65	1.01	0.46
YOR101W	RAS1			0 iYOR100C	-1.81	1.01	0.46
YOR102W		0	#N/A	iYOR101W	0.90	#N/A	#N/A
YOR103C	OST2			0 iYOR103C	0.88	1.25	0.58
YOR104W	PIN2			0 iYOR103C	0.40	1.25	0.58
YOR105W		0	#N/A	iYOR103C	-1.00	1.25	0.58
YOR106W	VAM3	PTH1		iYOR105W	0.06	#N/A	#N/A
YOR107W	RGS2			0 iYOR106W	1.83	#N/A	#N/A
YOR108W		0		0 iYOR107W	0.84	#N/A	#N/A
YOR109W	INP53	SJL3 SOP2		iYOR108W	-1.03	1.14	0.51
YOR110W	TFC7			0 iYOR109W	-0.17	#N/A	#N/A

YOR111W	0	#N/A	iYOR110W	0.53	#N/A	#N/A
YOR112W	0	#N/A	iYOR111W	-0.82	#N/A	#N/A
YOR113W	AZF1		0 iYOR112W	0.70	1.81	0.76
YOR114W	0	#N/A	iYOR113W	#N/A	#N/A	#N/A
YOR115C	TRS33		0 iYOR115C	0.68	#N/A	#N/A
YOR116C	RPO31	RPC1 RPC160	iYOR116C	-0.71	2.02	0.82
YOR117W	RPT5	YTA1	iYOR116C	0.25	2.02	0.82
YOR118W	0	#N/A	iYOR117W	0.00	1.98	0.80
YOR119C	RIO1	RRP10	iYOR119C	-0.79	1.36	0.60
YOR120W	GCY1	GCY	iYOR119C	1.88	1.36	0.60
YOR121C	0	#N/A	iYOR121C	1.67	0.12	0.02
YOR122C	PFY1	PRF1	iYOR122C	0.92	#N/A	#N/A
YOR123C	LEO1		0 iYOR123C	-0.33	2.32	0.88
YOR124C	UBP2		0 iYOR124C	#N/A	#N/A	#N/A
YOR125C	CAT5	COQ7	iYOR125C	-0.29	0.29	0.10
YOR126C	IAH1		0 iYOR126C	-0.83	1.25	0.58
YOR127W	RGA1	DBM1 THE1	iYOR126C	0.05	1.25	0.58
YOR128C	ADE2		0 iYOR128C	-0.40	0.96	0.45
YOR129C	0	#N/A	iYOR129C	0.24	2.40	0.90
YOR130C	ORT1	ARG11	iYOR130C	1.77	1.41	0.63
YOR131C	0	#N/A	iYOR131C	0.11	1.99	0.82
YOR132W	VPS17	PEP21	iYOR131C	0.55	1.99	0.82
YOR133W	EFT1		0 iYOR132W	-0.68	1.31	0.59
YOR134W	BAG7		0 iYOR133W	2.04	1.03	0.47
YOR135C	0	#N/A	iYOR136W	0.44	0.54	0.22
YOR136W	IDH2		0 iYOR134W	0.23	1.77	0.76
YOR137C	SIA1		0 iYOR137C	1.52	0.88	0.41
YOR138C	0		0 iYOR138C	-0.04	1.89	0.78
YOR139C	0	#N/A	iYOR140W	#N/A	0.44	0.16
YOR140W	SFL1		0 iYOR138C	0.02	1.89	0.78
YOR141C	ARP8		0 iYOR141C	#N/A	2.77	0.95
YOR142W	LSC1		0 iYOR141C	0.82	2.77	0.95
YOR143C	THI80		0 iYOR143C	#N/A	2.13	0.85
YOR144C	ELG1	RTT110	iYOR144C	-0.96	1.36	0.61
YOR145C	0	RRP20	iYOR146W	0.02	0.86	0.39
YOR146W	0	#N/A	iYOR144C	0.29	1.36	0.61
YOR147W	0		0 iYOR146W	0.89	0.86	0.39
YOR148C	SPP2		0 iYOR148C	0.91	2.58	0.92
YOR149C	SMP3	LAS2 SAP2	iYOR149C	0.28	3.08	0.97
YOR150W	MRPL23		0 iYOR149C	0.61	3.08	0.97
YOR151C	RPB2	RPB150 RPO22 SIT	iYOR151C	-0.59	1.84	0.78
YOR152C	0	#N/A	iYOR152C-	1.22	0.94	0.45
YOR153W	PDR5	LEM1 STS1 YDR1	iYOR152C-	-1.22	#N/A	#N/A
YOR154W	0	#N/A	iYOR153W	0.07	0.93	0.42
YOR155C	0		0 iYOR155C	0.73	1.75	0.75
YOR156C	NFI1	SIZ2	iYOR156C	0.04	1.58	0.69
YOR157C	PUP1		0 iYOR157C	0.30	1.84	0.78
YOR158W	PET123		0 iYOR157C	0.80	1.84	0.78
YOR159C	SME1	Sm E	iYOR159C	-0.93	2.90	0.95
YOR160W	MTR10	KAP111	iYOR159C	0.37	2.90	0.95
YOR161C	0		0 iYOR161C	0.49	0.55	0.25

YOR162C	YRR1		0	iYOR162C	#N/A	2.26	0.88
YOR163W	DDP1			0	iYOR162C	0.63	0.88
YOR164C		0	#N/A		iYOR164C	0.96	0.88
YOR165W		0		0	iYOR164C	-0.48	0.88
YOR166C		0	#N/A		iYOR166C	0.48	0.50
YOR167C	RPS28A	RPS33A			iYOR167C	-0.09	0.51
YOR168W	GLN4			0	iYOR167C	-0.59	0.51
YOR169C		0	#N/A		iYOR171C	-0.40	0.98
YOR170W		0	#N/A		iYOR167C	0.83	0.51
YOR171C	LCB4			0	iYOR171C	0.66	0.98
YOR172W		0		0	iYOR171C	0.18	0.98
YOR173W		0		0	iYOR172W	3.26	0.40
YOR174W	MED4			0	iYOR173W	0.03	0.90
YOR175C		0	#N/A		iYOR175C	-0.33	0.94
YOR176W	HEM15			0	iYOR175C	0.09	0.94
YOR177C	MPC54			0	iYOR177C	#N/A	#N/A
YOR178C	GAC1			0	iYOR178C-	#N/A	0.40
YOR179C		0		0	iYOR179C-	-0.66	0.77
YOR180C	DCI1	ECI2			iYOR180C	1.05	#N/A
YOR181W	LAS17	BEE1			iYOR180C	-1.09	#N/A
YOR182C	RPS30B			0	iYOR182C	-0.06	0.02
YOR183W	FYV12			0	iYOR182C	#N/A	0.02
YOR184W	SER1	ADE9			iYOR183W	-0.10	#N/A
YOR185C	GSP2	CNR2			iYOR185C	1.80	0.91
YOR186W		0	#N/A		iYOR185C	4.75	0.91
YOR187W	TUF1			0	iYOR186W	0.48	0.40
YOR188W	MSB1			0	iYOR187W	-1.65	0.67
YOR189W	IES4			0	iYOR188W	#N/A	0.67
YOR190W	SPR1	SSG1			iYOR189W	2.61	0.73
YOR191W	RIS1	DIS1			iYOR190W	-1.26	0.83
YOR192C		0	#N/A		iYOR192C-	0.39	0.82
YOR193W		0		0	itM(CAU)O1	0.64	0.38
YOR194C	TOA1			0	iYOR194C	-0.53	0.98
YOR195W	SLK19			0	iYOR194C	-1.04	0.98
YOR196C	LIP5			0	iYOR196C	0.81	0.94
YOR197W	MCA1	YCA1			iYOR196C	0.33	0.94
YOR198C	BFR1			0	iYOR198C	-0.94	0.44
YOR199W		0	#N/A		iYOR198C	1.02	0.44
YOR200W		0	#N/A		iYOR198C	0.47	0.44
YOR201C	PET56			0	iYOR201C	0.38	0.30
YOR202W	HIS3	HIS10			iYOR201C	0.18	0.30
YOR203W		0	#N/A		iYOR201C	0.38	0.30
YOR204W	DED1	SPP81			iYOR201C	-0.04	0.30
YOR205C		0		0	iYOR205C	0.01	#N/A
YOR206W	NOC2			0	iYOR205C	-1.03	#N/A
YOR207C	RET1	PDS2 RPC128 RPC			iYOR207C	0.23	0.97
YOR208W	PTP2			0	iYOR207C	1.39	0.97
YOR209C	NPT1			0	iYOR209C	0.60	0.74
YOR210W	RPB10			0	iYOR209C	0.47	0.74
YOR211C	MGM1	MNA1			iYOR211C	0.11	0.37
YOR212W	STE4	HMD2			iYOR211C	-0.54	0.37

YOR213C	SAS5		0	iYOR213C	1.23	2.31	0.88
YOR214C		0	#N/A	iYOR214C	9.95	0.52	0.23
YOR215C		0	#N/A	iYOR215C	1.12	0.93	0.43
YOR216C	RUD3	GRP1		iYOR216C	-1.62	2.08	0.83
YOR217W	RFC1	CDC44		iYOR216C	-0.96	2.08	0.83
YOR218C		0	#N/A	iYOR218C	-1.01	0.23	0.03
YOR219C	STE13	YCI1		iYOR219C	1.93	1.78	0.76
YOR220W		0	#N/A	iYOR219C	2.42	1.78	0.76
YOR221C	MCT1			0 iYOR221C	0.01	0.65	0.29
YOR222W	ODC2			0 iYOR221C	2.08	0.65	0.29
YOR223W		0	#N/A	iYOR222W	0.43	1.34	0.60
YOR224C	RPB8			0 iYOR224C	-0.63	#N/A	#N/A
YOR225W		0	#N/A	iYOR224C	-0.12	#N/A	#N/A
YOR226C	ISU2	NUA2		iYOR226C	-0.23	1.20	0.55
YOR227W		0	#N/A	iYOR226C	0.97	1.20	0.55
YOR228C		0	#N/A	iYOR228C	2.96	2.26	0.88
YOR229W	WTM2			0 iYOR228C	-0.21	2.26	0.88
YOR230W	WTM1			0 iYOR229W	1.69	0.42	0.16
YOR231W	MKK1	SSP32		iYOR230W	0.19	2.62	0.93
YOR232W	MGE1	YGE1		iYOR231W	-1.07	2.86	0.95
YOR233W	KIN4	KIN3 KIN31		iYOR232W	-0.48	1.40	0.64
YOR234C	RPL33B	RPL37B		iYOR234C	-0.60	0.13	0.01
YOR235W		0	#N/A	iYOR234C	#N/A	0.13	0.01
YOR236W	DFR1			0 iYOR235W	-2.21	0.64	0.28
YOR237W	HES1	OSH5		iYOR236W	1.18	3.34	0.98
YOR238W		0	#N/A	iYOR237W	0.49	0.80	0.37
YOR239W	ABP140			0 iYOR238W	0.29	1.25	0.57
YOR240W	#N/A		#N/A	iYOR238W	-0.64	1.25	0.57
YOR241W	MET7	MET23		iYOR240W	#N/A	1.42	0.64
YOR242C	SSP2			0 iYOR242C	0.95	0.40	0.18
YOR243C		0		0 iYOR243C	-0.73	2.74	0.93
YOR244W	ESA1	TAS1		iYOR243C	0.19	2.74	0.93
YOR245C	DGA1			0 iYOR245C	1.44	1.70	0.72
YOR246C		0	#N/A	iYOR246C	-0.22	1.15	0.53
YOR247W	SRL1			0 iYOR246C	-0.10	1.15	0.53
YOR248W	TOS11		#N/A	iYOR246C	-0.04	1.15	0.53
YOR249C	APC5	RMC1		iYOR249C	0.74	1.79	0.75
YOR250C	CLP1			0 iYOR250C	0.15	2.10	0.84
YOR251C		0	#N/A	iYOR251C	0.58	#N/A	#N/A
YOR252W		0	#N/A	iYOR251C	-0.55	#N/A	#N/A
YOR253W	ARD2	ARD2 ROG2		iYOR252W	0.02	2.24	0.86
YOR254C	SEC63	PTL1		iYOR254C	0.75	2.44	0.91
YOR255W		0		0 iYOR254C	#N/A	2.44	0.91
YOR256C		0	#N/A	iYOR256C	1.21	1.91	0.79
YOR257W	CDC31	DSK1		iYOR256C	0.80	1.91	0.79
YOR258W	HNT3			0 iYOR257W	1.67	1.43	0.64
YOR259C	RPT4	CRL13 PCS1 SUG2		iYOR259C	0.42	#N/A	#N/A
YOR260W	GCD1	TRA3		iYOR259C	-0.19	#N/A	#N/A
YOR261C	RPN8			0 iYOR261C	0.64	2.14	0.84
YOR262W		0	#N/A	iYOR261C	0.00	2.14	0.84
YOR263C		0	#N/A	iYOR264W	#N/A	1.87	0.79

YOR264W	DSE3		0	iYOR262W	-0.88	2.02	0.81
YOR265W	RBL2		0	iYOR264W	0.63	1.87	0.79
YOR266W	PNT1		0	iYOR265W	1.23	1.44	0.64
YOR267C		0	0	iYOR267C	0.23	0.99	0.45
YOR268C		0	#N/A	iYOR268C	#N/A	1.73	0.73
YOR269W	PAC1		0	iYOR268C	0.79	1.73	0.73
YOR270C	VPH1		0	iYOR270C	0.60	1.53	0.67
YOR271C		0	#N/A	iYOR271C	-1.16	0.42	0.19
YOR272W	YTM1		0	iSNR8	-1.19	2.83	0.95
YOR273C	TPO4		0	iYOR273C	3.22	0.89	0.43
YOR274W	MOD5		0	iYOR273C	0.26	0.89	0.43
YOR275C	RIM20		0	iYOR275C	0.73	2.17	0.86
YOR276W	CAF20	CAF2 CAP20		iYOR275C	0.30	2.17	0.86
YOR277C		0	#N/A	iYOR277C	0.34	0.59	0.25
YOR278W	HEM4	SLU2		iYOR277C	-0.08	0.59	0.25
YOR279C	RFM1		0	iYOR279C	-0.09	2.13	0.85
YOR280C	FSH3		0	iYOR280C	-0.04	1.17	0.53
YOR281C	PLP2		0	iYOR282W	-0.14	1.35	0.62
YOR282W		0	#N/A	iYOR280C	#N/A	1.17	0.53
YOR283W		0	#N/A	iYOR282W	0.53	1.35	0.62
YOR284W		0		iYOR283W	-0.18	1.36	0.62
YOR285W		0	#N/A	iYOR284W	0.95	2.68	0.94
YOR286W		0		iYOR285W	0.50	#N/A	#N/A
YOR287C		0	#N/A	iYOR287C	-0.02	1.70	0.72
YOR288C	MPD1		0	iYOR288C	1.39	2.50	0.91
YOR289W		0	#N/A	iYOR288C	2.79	2.50	0.91
YOR290C	SNF2	GAM1 HAF1 SWI2 T		iYOR290C	-1.81	2.08	0.84
YOR291W		0	#N/A	iYOR290C	#N/A	2.08	0.84
YOR292C		0	#N/A	iYOR292C	1.99	0.65	0.30
YOR293W	RPS10A		0	iYOR292C	-1.02	0.65	0.30
YOR294W	RRS1		0	iYOR293W	-1.49	1.92	0.80
YOR295W	UAF30		0	iYOR294W	-0.32	0.82	0.38
YOR296W		0	#N/A	iYOR295W	-0.80	1.58	0.70
YOR297C	TIM18		0	iYOR297C	0.25	2.04	0.83
YOR298W		0	#N/A	iYOR297C	3.08	2.04	0.83
YOR299W	BUD7		0	iYOR298C-1	0.19	0.62	0.28
YOR300W		0	#N/A	iYOR298C-1	-0.10	0.62	0.28
YOR301W	RAX1		0	iYOR300W	-1.04	1.50	0.66
YOR302W		0	#N/A	iYOR301W	#N/A	0.18	0.02
YOR303W	CPA1		0	iYOR301W	1.01	0.18	0.02
YOR304C-A		0	#N/A	iYOR304C-1	#N/A	#N/A	#N/A
YOR304W	ISW2		0	iYOR303W	-0.58	#N/A	#N/A
YOR305W		0	#N/A	iYOR304C-1	0.78	#N/A	#N/A
YOR306C	MCH5		0	iYOR306C	-0.67	0.53	0.23
YOR307C	SLY41		0	iYOR307C	0.44	1.32	0.59
YOR308C	SNU66		0	iYOR308C	-1.04	#N/A	#N/A
YOR309C		0	#N/A	iYOR310C	-0.58	1.35	0.60
YOR310C	NOP58	NOP5		iYOR310C	-0.93	1.35	0.60
YOR311C	HSD1		0	iYOR311C	1.13	1.87	0.77
YOR312C	RPL20B	RPL18A1		iYOR312C	-0.80	0.31	0.08
YOR313C	SPS4		0	iYOR313C	#N/A	0.17	0.04



YOR314W	0	#N/A	iYOR313C	#N/A	0.17	0.04
YOR315W	0	#N/A	iYOR314W	-4.32	0.60	0.28
YOR316C	COT1		0 iYOR316C-	0.13	1.17	0.53
YOR317W	FAA1		0 iYOR316C-	1.50	0.27	0.06
YOR318C	0	#N/A	iYOR318C	3.06	2.54	0.92
YOR319W	HSH49		0 iYOR318C	0.56	2.54	0.92
YOR320C	0		0 iYOR320C	-0.63	2.15	0.84
YOR321W	PMT3		0 iYOR320C	0.11	2.15	0.84
YOR322C	0	#N/A	iYOR322C	-0.24	2.43	0.90
YOR323C	PRO2		0 iYOR323C	0.06	1.58	0.70
YOR324C	0		0 iYOR325W	-1.19	2.01	0.81
YOR325W	0	#N/A	iYOR323C	#N/A	1.58	0.70
YOR326W	MYO2	CDC66	iYOR325W	-0.86	2.01	0.81
YOR327C	SNC2		0 iYOR327C	0.13	1.02	0.48
YOR328W	PDR10		0 iYOR327C	1.13	1.02	0.48
YOR329C	SCD5	FTB1	iYOR329C	0.40	2.73	0.93
YOR330C	MIP1		0 iYOR330C	-0.07	3.34	0.98
YOR331C	0	#N/A	iYOR332W	-0.48	#N/A	#N/A
YOR332W	VMA4		0 iYOR330C	-0.46	3.34	0.98
YOR333C	0	#N/A	iYOR334W	#N/A	0.50	0.20
YOR334W	MRS2		0 iYOR332W	#N/A	#N/A	#N/A
YOR335C	ALA1	CDC64	iYOR335C	-0.92	2.03	0.82
YOR336W	KRE5		0 iYOR335C	-0.24	2.03	0.82
YOR337W	TEA1		0 iYOR336W	-0.55	1.37	0.61
YOR338W	0	#N/A	iYOR337W	0.46	0.36	0.15
YOR339C	UBC11		0 iYOR339C	2.46	0.93	0.43
YOR340C	RPA43		0 iYOR340C	-1.06	1.16	0.54
YOR341W	RPA190	RRN1	iYOR340C	-0.92	1.16	0.54
YOR342C	0	#N/A	iYOR342C	#N/A	0.28	0.06
YOR343C	0	#N/A	iYOR343C	#N/A	1.14	0.53
YOR344C	TYE7	SGC1	iYOR344C-	-2.61	#N/A	#N/A
YOR345C	0	#N/A	iYOR346W	#N/A	#N/A	#N/A
YOR346W	REV1		0 itP(UGG)O3	0.68	#N/A	#N/A
YOR347C	PYK2		0 iYOR347C	#N/A	1.96	0.80
YOR348C	PUT4		0 iYOR348C	3.85	0.45	0.17
YOR349W	CIN1		0 iYOR348C	0.43	0.45	0.17
YOR350C	MNE1		0 iYOR350C	0.12	2.14	0.85
YOR351C	MEK1	MRE4	iYOR351C	#N/A	1.75	0.74
YOR352W	0	#N/A	iYOR351C	0.35	1.75	0.74
YOR353C	0		0 iYOR353C	0.49	2.03	0.83
YOR354C	MSC6		0 iYOR354C-	0.29	#N/A	#N/A
YOR355W	GDS1		0 iYOR354C-	-1.39	0.40	0.14
YOR356W	0	#N/A	iYOR355W	1.00	0.62	0.27
YOR357C	GRD19	SNX3	iYOR357C	0.61	2.73	0.93
YOR358W	HAP5		0 iYOR357C	-0.08	2.73	0.93
YOR359W	VTS1		0 iYOR358W	-1.10	1.54	0.69
YOR360C	PDE2	SRA5	iYOR360C	0.55	0.89	0.41
YOR361C	PRT1	CDC63 DNA26	iYOR361C	-0.53	0.70	0.32
YOR362C	PRE10		0 iYOR362C	-0.04	#N/A	#N/A
YOR363C	PIP2	OAF2	iYOR363C	0.51	#N/A	#N/A
YOR364W	0	#N/A	iYOR363C	#N/A	#N/A	#N/A

YOR365C	0	#N/A	iYOR366W	2.00	0.86	0.41
YOR366W	0	#N/A	iYOR363C	2.37	#N/A	#N/A
YOR367W	SCP1		0 iYOR366W	-0.22	0.86	0.41
YOR368W	RAD17		0 iYOR367W	#N/A	#N/A	#N/A
YOR369C	RPS12		0 iYOR369C	-0.59	0.30	0.10
YOR370C	MRS6	MSI4	iYOR370C	0.20	0.62	0.27
YOR371C	KRH2	KRH2	iYOR371C	0.20	2.25	0.87
YOR372C	NDD1		0 iYOR372C	-1.57	3.26	0.98
YOR373W	NUD1		0 iYOR372C	-0.19	3.26	0.98
YOR374W	ALD4	ALD7	iYOR373W	-0.83	1.84	0.77
YOR375C	GDH1	GDH-A GDH-A URE1	iYOR375C	-0.06	0.24	0.04
YOR376W	0	#N/A	iYOR375C	#N/A	0.24	0.04
YOR377W	ATF1		0 iYOR376W-	1.16	0.90	0.42
YOR378W	0	#N/A	iYOR377W-	-0.23	1.26	0.57
YOR379C	0	#N/A	iYOR379C	#N/A	#N/A	#N/A
YOR380W	RDR1		0 iYOR379C	#N/A	#N/A	#N/A
YOR381W	FRE3		0 iYOR380W-	0.70	1.43	0.65
YOR382W	FIT2		0 iYOR381W-	-1.25	2.50	0.91
YOR383C	FIT3		0 iYOR383C	-0.65	0.37	0.12
YOR384W	FRE5		0 iYOR383C	0.36	0.37	0.12
YOR385W	0	#N/A	iYOR384W	2.29	1.39	0.63
YOR386W	PHR1		0 iYOR385W	3.01	1.15	0.52
YOR387C	0	#N/A	iYOR387C-	2.00	1.93	0.80
YOR388C	FDH1		0 iYOR388C	0.73	1.09	0.50
YOR389W	0	#N/A	iYOR388C	0.95	1.09	0.50
YOR390W	0	#N/A	iYOR389W	0.82	#N/A	#N/A
YOR391C	0		0 iYOR392W	3.26	1.79	0.77
YOR392W	0	#N/A	iYOR390W	#N/A	1.26	0.57
YOR393W	ERR1		0 iYOR392W	#N/A	1.79	0.77
YOR394W	0	#N/A	iYOR393W	1.68	0.72	0.33
YPL001W	HAT1		0 iYPL002C	0.70	2.57	0.92
YPL002C	SNF8	VPS22	iYPL002C	0.05	2.57	0.92
YPL003W	ULA1	ENR2	iYPL004C	1.36	0.89	0.42
YPL004C	0		0 iYPL004C	1.29	0.89	0.42
YPL005W	0		0 iYPL006W	1.68	1.71	0.73
YPL006W	NCR1		0 iYPL007C	0.64	2.20	0.87
YPL007C	TFC8		0 iYPL007C	#N/A	2.20	0.87
YPL008W	CHL1	CTF1 LPA9	iYPL009C	0.88	1.76	0.74
YPL009C	0	#N/A	iYPL009C	-0.39	1.76	0.74
YPL010W	RET3		0 iYPL011C	-0.29	3.61	0.98
YPL011C	TAF3	TAF47 TafII47	iYPL011C	#N/A	3.61	0.98
YPL012W	RRP12		0 iYPL013C	-1.11	1.59	0.70
YPL013C	0		0 iYPL013C	0.61	1.59	0.70
YPL014W	0	#N/A	iYPL015C	0.53	0.88	0.40
YPL015C	HST2		0 iYPL015C	1.11	0.88	0.40
YPL016W	SWI1	ADR6 GAM3 LPA1	iYPL017C	#N/A	#N/A	#N/A
YPL017C	0	#N/A	iYPL017C	0.05	#N/A	#N/A
YPL018W	CTF19	MCM18	iYPL019C	2.66	2.05	0.82
YPL019C	VTC3	PHM2	iYPL019C	-0.72	2.05	0.82
YPL020C	ULP1		0 iYPL020C	0.66	2.40	0.90
YPL021W	ECM23	SRD2	iYPL022W	#N/A	#N/A	#N/A

YPL022W	RAD1	LPB9	iYPL023C	0.90	2.30	0.87
YPL023C	MET12		0 iYPL023C	-0.69	2.30	0.87
YPL024W	NCE4		0 iYPL025C	0.78	1.17	0.54
YPL025C	0	#N/A	iYPL025C	#N/A	1.17	0.54
YPL026C	SKS1	SHA3	iYPL026C	0.72	0.30	0.07
YPL027W	SMA1		0 iYPL028W	2.27	1.02	0.48
YPL028W	ERG10	LPB3 TSM0115	iYPL029W	0.32	1.98	0.82
YPL029W	SUV3	LPB2	iYPL030W	0.04	2.25	0.87
YPL030W	0	#N/A	iYPL031C	-0.50	2.91	0.96
YPL031C	PHO85	LDB15	iYPL031C	-0.97	2.91	0.96
YPL032C	SVL3		0 iYPL032C	-1.12	#N/A	#N/A
YPL033C	0	#N/A	iYPL033C	#N/A	#N/A	#N/A
YPL034W	0	#N/A	iYPL036W	1.65	#N/A	#N/A
YPL035C	0	#N/A	iYPL033C	#N/A	#N/A	#N/A
YPL036W	PMA2		0 iYPL037C	-0.46	#N/A	#N/A
YPL037C	EGD1		0 iYPL037C	-0.63	#N/A	#N/A
YPL038W	MET31		0 iYPL039W	0.00	1.47	0.65
YPL039W	0	#N/A	iYPL040C	-0.65	3.48	0.98
YPL040C	ISM1		0 iYPL040C	-2.14	3.48	0.98
YPL041C	0	#N/A	iYPL041C	0.60	1.08	0.50
YPL042C	SSN3	GIG2 NUT7 RYE5 S	iYPL042C	-0.11	0.67	0.30
YPL043W	NOP4	NOP77	iYPL045W	-0.61	1.27	0.57
YPL044C	0	#N/A	iYPL043W	#N/A	#N/A	#N/A
YPL045W	VPS16	SVL6 VAM9 VPT16	iYPL046C	0.06	1.97	0.80
YPL046C	ELC1		0 iYPL046C	0.63	1.97	0.80
YPL047W	0		0 iYPL048W	-1.56	1.30	0.58
YPL048W	CAM1	EF-1 gamma TEF3	iYPL049C	-0.81	0.75	0.34
YPL049C	DIG1	RST1	iYPL049C	-1.26	0.75	0.34
YPL050C	MNN9		0 iYPL050C	0.43	0.52	0.24
YPL051W	ARL3		0 iYPL052W	1.21	2.13	0.85
YPL052W	0	#N/A	iYPL053C	0.24	2.08	0.84
YPL053C	KTR6	MNN6	iYPL053C	0.15	2.08	0.84
YPL054W	LEE1		0 iYPL055C	2.73	#N/A	#N/A
YPL055C	LGE1		0 iYPL055C	0.85	#N/A	#N/A
YPL056C	0	#N/A	iYPL056C	0.81	0.24	0.07
YPL057C	SUR1	BCL21 CSG1 LPE15	iYPL057C	1.89	0.29	0.07
YPL058C	PDR12		0 iYPL058C-0	1.46	0.23	0.04
YPL059W	GRX5		0 iYPL059W	0.56	1.63	0.72
YPL060W	LPE10		0 iYPL061W	1.10	1.29	0.58
YPL061W	ALD6		0 iYPL062W	-3.74	0.28	0.10
YPL062W	0	#N/A	iYPL063W	#N/A	0.65	0.29
YPL063W	0		0 iYPL064C	#N/A	1.47	0.64
YPL064C	CWC27		0 iYPL064C	1.28	1.47	0.64
YPL065W	VPS28	VPT28	iYPL066W	#N/A	1.93	0.80
YPL066W	0	#N/A	iYPL067C	#N/A	0.86	0.39
YPL067C	0	#N/A	iYPL067C	0.68	0.86	0.39
YPL068C	0	#N/A	iYPL068C	-0.19	1.03	0.47
YPL069C	BTS1		0 iYPL069C	1.33	1.68	0.72
YPL070W	0		0 iYPL071C	0.55	1.44	0.64
YPL071C	0	#N/A	iYPL071C	#N/A	1.44	0.64
YPL072W	UBP16		0 iYPL074W	1.66	#N/A	#N/A



YPL073C		0	#N/A	iYPL071C	#N/A	1.44	0.64
YPL074W	YTA6			0 iYPL075W	1.01	1.15	0.53
YPL075W	GCR1	LPF10		iYPL076W	-0.60	0.41	0.15
YPL076W	GPI2	GCR4		iYPL077C	-0.01	2.11	0.85
YPL077C		0	#N/A	iYPL077C	#N/A	2.11	0.85
YPL078C	ATP4	LPF7		iYPL078C	1.27	#N/A	#N/A
YPL079W	RPL21B			0 iYPL080C	-1.34	0.27	0.08
YPL080C		0	#N/A	iYPL080C	0.46	0.27	0.08
YPL081W	RPS9A			0 iYPL082C	-1.32	0.50	0.20
YPL082C	MOT1	BTAF1 BUR3 LPF4		iYPL082C	-1.25	0.50	0.20
YPL083C	SEN54			0 iYPL083C	-0.85	1.09	0.50
YPL084W	BRO1	ASI6 LPF2 NPI3 VPS1		iYPL085W	-0.26	1.61	0.70
YPL085W	SEC16	LPF1		iYPL086C	-1.56	2.65	0.92
YPL086C	ELP3	HPA1 TOT3		iYPL086C	-0.62	2.65	0.92
YPL087W	YDC1			0 iYPL088W	3.16	#N/A	#N/A
YPL088W		0	#N/A	iYPL089C	0.94	#N/A	#N/A
YPL089C	RLM1			0 iYPL089C	-0.80	#N/A	#N/A
YPL090C	RPS6A			0 iYPL090C	-1.41	#N/A	#N/A
YPL091W	GLR1	LPG17		iYPL092W	0.35	1.74	0.74
YPL092W	SSU1	LPG16		iYPL093W	0.54	1.11	0.51
YPL093W	NOG1			0 iYPL094C	-1.14	1.94	0.79
YPL094C	SEC62	LPG14		iYPL094C	-0.69	1.94	0.79
YPL095C		0	#N/A	iYPL095C	2.29	0.92	0.42
YPL096W	PNG1			0 iYPL097W	-0.14	2.24	0.86
YPL097W	MSY1			0 iYPL098C	0.75	1.91	0.80
YPL098C		0	#N/A	iYPL098C	-0.36	1.91	0.80
YPL099C		0		0 iYPL099C	2.19	1.13	0.51
YPL100W	MAI1	HSV1 MAI1		iYPL101W	0.91	3.24	0.97
YPL101W	ELP4	HAP1 TOT7		iYPL103C	-1.51	2.55	0.91
YPL102C	KRE24		#N/A	iYPL101W	#N/A	3.24	0.97
YPL103C		0		0 iYPL103C	0.13	2.55	0.91
YPL104W	MSD1	LPG5		iYPL105C	0.59	#N/A	#N/A
YPL105C		0	#N/A	iYPL105C	-0.73	#N/A	#N/A
YPL106C	SSE1	LPG3 MSI3		iYPL106C	-0.08	1.02	0.46
YPL106W	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YPL107W		0	#N/A	iYPL109C	#N/A	1.28	0.59
YPL108W		0	#N/A	iYPL109C	-1.21	1.28	0.59
YPL109C		0	#N/A	iYPL109C	0.45	1.28	0.59
YPL110C		0	#N/A	iYPL110C	-0.21	#N/A	#N/A
YPL111W	CAR1	LPH15		itM(CAU)P	-1.43	0.22	0.06
YPL112C		0		0 iYPL112C	0.02	1.36	0.61
YPL113C		0	#N/A	iYPL113C	0.98	#N/A	#N/A
YPL114W		0	#N/A	iYPL115C	-0.40	2.22	0.86
YPL115C	BEM3			0 iYPL115C	0.15	2.22	0.86
YPL116W	HOS3			0 iYPL117C	#N/A	#N/A	#N/A
YPL117C	IDI1	BOT2 LPH10		iYPL117C	-0.28	#N/A	#N/A
YPL118W	MRP51			0 iYPL119C	0.45	3.55	0.98
YPL119C	DBP1	LPH8		iYPL119C	0.19	3.55	0.98
YPL120W	VPS30	APG6 ATG6 VPT30		iYPL121C	-1.69	1.60	0.71
YPL121C	MEI5	LPH6		iYPL121C	#N/A	1.60	0.71
YPL122C	TFB2			0 iYPL122C	-0.62	1.36	0.60

YPL123C	ARNY1		0	iYPL123C	3.26	2.73	0.93
YPL124W	SPC29	LPH3 NIP29		iYPL125W	0.97	1.56	0.67
YPL125W	KAP120		0	iYPL126W	0.11	1.92	0.80
YPL126W	NAN1	UTP17		iYPL127C	#N/A	0.70	0.32
YPL127C	HHO1		0	iYPL127C	-1.25	0.70	0.32
YPL128C	TBF1	LPI16		iYPL128C	-0.58	1.38	0.63
YPL129W	TAF14	ANC1 SWP29 TAF3		iYPL130W	0.07	#N/A	#N/A
YPL130W	SPO19		0	iYPL131W	#N/A	0.40	0.17
YPL131W	RPL5	LPI14 RPL1		iYPL132W	-1.28	0.56	0.24
YPL132W	COX11	LPI13 PSO7		iYPL133C	-0.27	1.14	0.52
YPL133C	RDS2		0	iYPL133C	-1.29	1.14	0.52
YPL134C	ODC1		0	iYPL134C	1.25	0.92	0.42
YPL135W	ISU1	NUA1		iYPL136W	1.35	0.49	0.20
YPL136W		0 #N/A		iYPL138C	#N/A	2.41	0.90
YPL137C		0 #N/A		iYPL136W	-0.73	0.49	0.20
YPL138C	SPP1	CPS40 SAF41		iYPL138C	0.81	2.41	0.90
YPL139C	UME1	WTM3		iYPL139C	0.35	2.03	0.83
YPL140C	MKK2	LPI6 SSP33		iYPL140C	0.62	2.43	0.90
YPL141C		0 #N/A		iYPL141C	-0.34	1.02	0.46
YPL142C		0 #N/A		iYPL142C	-0.59	#N/A	#N/A
YPL143W	RPL33A	RPL37A		iYPL144W	-0.69	#N/A	#N/A
YPL144W		0 #N/A		iYPL145C	-0.97	0.90	0.41
YPL145C	KES1	LPI3 OSH4		iYPL145C	-0.40	0.90	0.41
YPL146C		0 #N/A		iYPL146C	-0.60	0.89	0.42
YPL147W	PXA1	LPI1 PAL1 PAT2 SS		iYPL148C	3.04	1.53	0.68
YPL148C	PPT2		0	iYPL148C	2.30	1.53	0.68
YPL149W	APG5	APG5		iYPL150W	0.65	1.86	0.77
YPL150W		0 #N/A		iYPL151C	1.25	3.32	0.98
YPL151C	PRP46	NTC50		iYPL151C	0.31	3.32	0.98
YPL152W	RRD2	YPA2		iYPL153C	1.19	1.62	0.72
YPL153C	RAD53	LSD1 MEC2 SPK1		iYPL153C	-1.19	1.62	0.72
YPL154C	PEP4	PHO9 PRA1 yscA		iYPL154C	1.75	1.10	0.50
YPL155C	KIP2		0	iYPL155C	-0.41	1.99	0.81
YPL156C	PRM4		0	iYPL156C	#N/A	0.67	0.32
YPL157W		0	0	iYPL158C	-0.65	1.99	0.80
YPL158C		0 #N/A		iYPL158C	#N/A	1.99	0.80
YPL159C		0	0	iYPL159C	1.10	#N/A	#N/A
YPL160W	CDC60	LeuRS		iYPL161C	-0.64	2.12	0.84
YPL161C	BEM4	ROM7		iYPL161C	#N/A	2.12	0.84
YPL162C		0 #N/A		iYPL162C	0.08	1.72	0.74
YPL163C	SVS1		0	iYPL163C	0.87	0.63	0.28
YPL164C	MLH3		0	iYPL164C	0.46	1.93	0.80
YPL165C	SET6		0	iYPL165C	2.90	1.43	0.63
YPL166W		0 #N/A		iYPL167C	#N/A	2.39	0.90
YPL167C	REV3	PSO1		iYPL167C	0.22	2.39	0.90
YPL168W		0 #N/A		iYPL169C	#N/A	#N/A	#N/A
YPL169C	MEX67		0	iYPL169C	0.07	#N/A	#N/A
YPL170W		0	0	iYPL171C	0.01	1.25	0.58
YPL171C	OYE3	Old Yellow Enzyme		iYPL171C	0.31	1.25	0.58
YPL172C	COX10		0	iYPL172C	0.02	1.56	0.68
YPL173W	MRPL40		0	iYPL174C	0.08	2.40	0.90

YPL174C	NIP100	PAC13	iYPL174C	1.53	2.40	0.90
YPL175W	SPT14	CWH6 GPI3	iYPL176C	#N/A	3.47	0.98
YPL176C	0	#N/A	iYPL176C	0.41	3.47	0.98
YPL177C	CUP9		0 iYPL177C-0	-0.18	0.16	0.02
YPL178W	CBC2	CBP20 MUD13 SAE	iYPLWdelta	-0.07	2.52	0.92
YPL179W	PPQ1	SAL6	iYPL180W	0.83	1.37	0.62
YPL180W	0		0 iYPL181W	-0.37	#N/A	#N/A
YPL181W	0	RXT1	iYPL183C	0.14	1.17	0.54
YPL182C	0	#N/A	iYPL181W	#N/A	#N/A	#N/A
YPL183C	0	#N/A	iYPL183C	-0.42	1.17	0.54
YPL184C	0	#N/A	iYPL184C	-0.19	1.31	0.58
YPL185W	0	#N/A	iYPL187W	#N/A	0.73	0.35
YPL186C	UIP4		0 iYPL185W	1.73	1.07	0.49
YPL187W	MF(ALP-		0 iYPL188W	-3.33	0.55	0.26
YPL188W	POS5		0 iYPL189W	1.37	#N/A	#N/A
YPL189W	GUP2		0 iYPL190C	1.76	1.07	0.50
YPL190C	NAB3	HMD1	iYPL190C	-0.65	1.07	0.50
YPL191C	0	#N/A	iYPL191C	1.77	0.42	0.15
YPL192C	PRM3		0 iYPL192C	1.03	2.11	0.83
YPL193W	RSA1		0 iYPL194W	-0.03	1.80	0.75
YPL194W	DDC1		0 iYPL195W	-0.18	2.30	0.88
YPL195W	APL5	YKS4	iYPL196W	0.07	#N/A	#N/A
YPL196W	OXR1		0 iYPL197C	1.46	1.23	0.56
YPL197C	0	#N/A	iYPL197C	-1.67	1.23	0.56
YPL198W	RPL7B		0 iSNR59	-1.40	0.42	0.16
YPL199C	0	#N/A	iYPL199C	-0.97	1.15	0.53
YPL200W	CSM4		0 iYPL201C	#N/A	0.35	0.11
YPL201C	0	#N/A	iYPL201C	3.29	0.35	0.11
YPL202C	AFT2		0 iYPL202C	1.87	0.70	0.32
YPL203W	TPK2	PKA2 PKA3 YKR1	iYPL204W	0.61	1.91	0.79
YPL204W	HRR25		0 iYPL206C	-0.23	1.66	0.72
YPL205C	0	#N/A	iYPL204W	#N/A	1.91	0.79
YPL206C	0	#N/A	iYPL206C	0.75	1.66	0.72
YPL207W	0	#N/A	iYPL208W	0.08	1.67	0.72
YPL208W	0	#N/A	iYPL209C	0.15	2.64	0.93
YPL209C	IPL1	PAC15	iYPL209C	#N/A	2.64	0.93
YPL210C	SRP72		0 iYPL210C	-0.48	1.48	0.67
YPL211W	NIP7		0 iYPL212C	-0.79	3.56	0.98
YPL212C	PUS1		0 iYPL212C	-0.20	3.56	0.98
YPL213W	LEA1		0 iYPL214C	1.09	2.69	0.94
YPL214C	THI6		0 iYPL214C	0.74	2.69	0.94
YPL215W	CBP3		0 iYPL216W	0.70	2.81	0.94
YPL216W	0	#N/A	iYPL217C	0.31	1.84	0.78
YPL217C	BMS1		0 iYPL217C	-1.40	1.84	0.78
YPL218W	SAR1		0 iYPL219W	0.53	2.02	0.81
YPL219W	PCL8		0 iYPL220W	-0.30	1.30	0.58
YPL220W	RPL1A	SSM1	iYPL221W	-0.69	#N/A	#N/A
YPL221W	BOP1		0 iYPL222W	0.27	0.48	0.19
YPL222W	0		0 iYPL223C	#N/A	#N/A	#N/A
YPL223C	GRE1		0 iYPL223C	#N/A	#N/A	#N/A
YPL224C	MMT2	MFT2	iYPL224C	1.01	1.81	0.76

YPL225W		0	#N/A	iYPL226W	0.59	1.87	0.78
YPL226W	NEW1			0 iYPL227C	-0.80	2.31	0.89
YPL227C	ALG5			0 iYPL227C	-0.76	2.31	0.89
YPL228W	CET1	CES5		iYPL229W	-0.30	1.78	0.76
YPL229W		0	#N/A	iYPL230W	1.66	1.79	0.77
YPL230W		0	#N/A	iYPL231W	1.30	1.30	0.58
YPL231W	FAS2			0 iYPL232W	#N/A	0.52	0.21
YPL232W	SSO1			0 iYPL233W	0.73	0.51	0.22
YPL233W	NSL1			0 iYPL234C	0.07	1.44	0.64
YPL234C	TFP3	CLS9 VMA11		iYPL234C	0.14	1.44	0.64
YPL235W	RVB2	TIH2 TIP49B		iYPL236C	-0.42	2.28	0.87
YPL236C		0	#N/A	iYPL236C	1.07	2.28	0.87
YPL237W	SUI3			0 iYPL239W	-0.34	1.10	0.50
YPL238C		0	#N/A	iYPL237W	-0.29	0.63	0.28
YPL239W	YAR1			0 iYPL240C	0.27	#N/A	#N/A
YPL240C	HSP82	HSP83 HSP90		iYPL240C	0.89	#N/A	#N/A
YPL241C	CIN2			0 iYPL241C	0.89	1.50	0.67
YPL242C	IQG1	CYK1		iYPL242C	-1.10	1.64	0.71
YPL243W	SRP68			0 iYPL244C	0.03	2.44	0.90
YPL244C	HUT1			0 iYPL244C	0.11	2.44	0.90
YPL245W		0	#N/A	iYPL246C	1.83	1.75	0.75
YPL246C		0		0 iYPL246C	0.71	1.75	0.75
YPL247C		0	#N/A	iYPL247C	1.24	2.40	0.90
YPL248C	GAL4	GAL81		iYPL248C	0.92	1.46	0.66
YPL249C	GYP5			0 iYPL249C	#N/A	1.44	0.65
YPL250C	ICY2			0 iYPL250C	2.21	#N/A	#N/A
YPL251W		0	#N/A	iYPL253C	0.94	1.45	0.64
YPL252C	YAH1			0 iYPL251W	-0.66	0.68	0.33
YPL253C	VIK1			0 iYPL253C	0.95	1.45	0.64
YPL254W	HFI1	ADA1 SUP110		iYPL255W	-0.85	2.65	0.93
YPL255W	BBP1			0 iYPL256C	-0.44	1.14	0.52
YPL256C	CLN2			0 iYPL256C	-0.40	1.14	0.52
YPL257W		0	#N/A	iYPLWdelta	1.85	2.00	0.82
YPL258C	THI21			0 iYPL258C	1.16	1.17	0.54
YPL259C	APM1	YAP54		iYPL259C	#N/A	1.43	0.63
YPL260W		0	#N/A	iYPL262W	0.71	1.88	0.78
YPL261C		0	#N/A	iYPL260W	#N/A	0.44	0.16
YPL262W	FUM1			0 iYPL263C	0.09	1.51	0.66
YPL263C	KEL3			0 iYPL263C	0.04	1.51	0.66
YPL264C		0	#N/A	iYPL264C	2.88	1.12	0.51
YPL265W	DIP5			0 iYPL266W	0.11	0.31	0.07
YPL266W	DIM1	CDH1		iYPL267W	-1.00	2.65	0.93
YPL267W		0	#N/A	iYPL268W	-0.79	1.36	0.62
YPL268W	PLC1			0 iYPL269W	0.37	2.07	0.82
YPL269W	KAR9			0 iYPL270W	0.99	3.56	0.99
YPL270W	MDL2			0 iYPL271W	0.17	1.02	0.46
YPL271W	ATP15	ATPEPSILON		iYPL272C-1	0.80	#N/A	#N/A
YPL272C		0	#N/A	iYPL272C-0	2.26	#N/A	#N/A
YPL273W	SAM4			0 iYPL274W	0.09	0.68	0.31
YPL274W	SAM3			0 iYPL275W-5	-1.14	0.90	0.43
YPL275W	FDH2			0 iYPL277C	1.23	1.28	0.58

YPL276W	FDH2	#N/A	iYPL277C	1.03	1.28	0.58
YPL277C	0	#N/A	iYPL277C	1.31	1.28	0.58
YPL278C	0	#N/A	iYPL277C	0.74	1.28	0.58
YPL279C	0	#N/A	iYPL279C	0.88	3.25	0.98
YPL280W	0		0 iYPL281C	2.96	2.37	0.89
YPL281C	ERR2		0 iYPL281C	-1.25	2.37	0.89
YPL282C	0	#N/A	iYPL282C	1.83	0.74	0.34
YPL283C	YRF1-7	YRF1	iYPL283C-0	0.01	0.44	0.16
YPR001W	CIT3		0 iCEN16	0.15	2.70	0.93
YPR002W	PDH1		0 iYPR001W	-0.72	1.50	0.66
YPR003C	0	#N/A	iYPR003C	1.01	1.01	0.46
YPR004C	0	#N/A	iYPR004C	0.32	1.46	0.64
YPR005C	HAL1		0 iYPR005C	1.47	0.98	0.45
YPR006C	ICL2		0 iYPR006C	-0.31	1.40	0.64
YPR007C	SPO69	SPO69	iYPR007C	#N/A	0.78	0.37
YPR008W	HAA1		0 itG(GCC)P1	1.62	#N/A	#N/A
YPR009W	SUT2		0 iYPR008W	0.28	#N/A	#N/A
YPR010C	RPA135	RPA2 RRN2 SRP3	iYPR010C	-0.36	#N/A	#N/A
YPR011C	0	#N/A	iYPR011C	0.36	1.56	0.67
YPR012W	0	#N/A	iYPR011C	2.31	1.56	0.67
YPR013C	0	#N/A	iYPR013C-0	1.45	0.66	0.30
YPR014C	0	#N/A	iYPR014C-0	-0.08	#N/A	#N/A
YPR015C	0	#N/A	iYPR015C	#N/A	#N/A	#N/A
YPR016C	TIF6	CDC95	iYPR016C	0.11	#N/A	#N/A
YPR017C	DSS4		0 iYPR017C	0.08	2.27	0.87
YPR018W	RLF2	CAC1	iYPR017C	-2.48	2.27	0.87
YPR019W	CDC54	HCD21 MCM4	iYPR018W	-0.67	1.74	0.74
YPR020W	ATP20		0 iYPR019W	1.79	1.04	0.49
YPR021C	0		0 iYPR021C	0.74	1.29	0.59
YPR022C	0	#N/A	iYPR022C	0.12	#N/A	#N/A
YPR023C	EAF3		0 iYPR023C	-0.56	2.99	0.96
YPR024W	YME1	OSD1 YTA11	iYPR023C	0.63	2.99	0.96
YPR025C	CCL1		0 iYPR025C	0.45	#N/A	#N/A
YPR026W	ATH1		0 iYPR025C	1.39	#N/A	#N/A
YPR027C	0	#N/A	iYPR027C	1.29	#N/A	#N/A
YPR028W	YOP1	YIP2	itF(GAA)P2	1.13	#N/A	#N/A
YPR029C	APL4		0 iYPR029C	0.67	2.30	0.88
YPR030W	CSR2	MRG19	iYPR029C	0.69	2.30	0.88
YPR031W	0		0 iYPR030W	0.88	#N/A	#N/A
YPR032W	SRO7	SNI1 SOP1	iYPR031W	0.30	0.91	0.44
YPR033C	HTS1	TSM4572	iYPR033C	-0.04	1.60	0.69
YPR034W	ARP7	SWP61	iYPR033C	-0.33	1.60	0.69
YPR035W	GLN1		0 iYPR034W	0.56	#N/A	#N/A
YPR036W	VMA13	CLS11	iYPR035W	0.18	#N/A	#N/A
YPR037C	ERV2		0 iYPR040W	-0.77	1.51	0.66
YPR038W	0	#N/A	iYPR036W	-0.51	#N/A	#N/A
YPR039W	0	#N/A	iYPR036W	-0.52	#N/A	#N/A
YPR040W	SDF1		0 iYPR036W	-0.44	#N/A	#N/A
YPR041W	TIF5		0 iYPR040W	-0.26	1.51	0.66
YPR042C	PUF2		0 iYPR042C	#N/A	1.59	0.69
YPR043W	RPL43A		0 iYPR042C	-1.05	1.59	0.69

YPR044C	0	#N/A	iYPR044C	-1.11	#N/A	#N/A
YPR045C	0	#N/A	iYPR045C	#N/A	1.99	0.81
YPR046W	MCM16		0 iYPR045C	-0.67	1.99	0.81
YPR047W	MSF1		0 iYPR046W	0.67	#N/A	#N/A
YPR048W	TAH18		0 iYPR047W	0.34	2.36	0.90
YPR049C	CVT9	CVT9	iYPR049C	#N/A	1.60	0.71
YPR050C	0	#N/A	iYPR051W	0.06	#N/A	#N/A
YPR051W	MAK3		0 iYPR049C	-0.42	1.60	0.71
YPR052C	NHP6A		0 iYPR054W	#N/A	2.62	0.92
YPR053C	0	#N/A	iYPR054W	-0.43	2.62	0.92
YPR054W	SMK1		0 iYPR051W	0.17	#N/A	#N/A
YPR055W	SEC8		0 iYPR054W	-0.04	2.62	0.92
YPR056W	TFB4		0 iYPR055W	-0.35	1.57	0.70
YPR057W	BRR1		0 iYPR056W	1.18	0.99	0.47
YPR058W	YMC1		0 iYPR057W	0.40	#N/A	#N/A
YPR059C	0	#N/A	iYPR059C	0.41	0.27	0.05
YPR060C	ARO7	HGS1 OSM2 TYR7	iYPR060C	0.04	#N/A	#N/A
YPR061C	0		0 iYPR061C	1.67	3.85	0.99
YPR062W	FCY1		0 iYPR061C	-0.59	3.85	0.99
YPR063C	0	#N/A	iYPR063C	0.63	2.07	0.83
YPR064W	0	#N/A	iYPR063C	0.74	2.07	0.83
YPR065W	ROX1	REO1	iYPR064W	-0.56	#N/A	#N/A
YPR066W	UBA3		0 iYPR065W	0.37	0.99	0.46
YPR067W	ISA2		0 iYPR066W	0.43	3.14	0.96
YPR068C	HOS1		0 iYPR068C	1.36	#N/A	#N/A
YPR069C	SPE3		0 iYPR069C	-0.52	1.27	0.57
YPR070W	MED1		0 iYPR069C	-0.05	1.27	0.57
YPR071W	0	#N/A	iYPR070W	-0.48	0.73	0.34
YPR072W	NOT5		0 itS(UGA)P	1.50	1.02	0.46
YPR073C	LTP1		0 iYPR073C	-0.02	1.16	0.53
YPR074C	TKL1		0 iYPR074C	-1.03	0.41	0.16
YPR075C	OPY2		0 iYPR076W	0.30	2.33	0.89
YPR076W	0	#N/A	iYPR074C	1.00	0.41	0.16
YPR077C	0	#N/A	iYPR078C	#N/A	#N/A	#N/A
YPR078C	0	#N/A	iYPR078C	1.60	#N/A	#N/A
YPR079W	MRL1		0 iYPR078C	-0.43	#N/A	#N/A
YPR080W	TEF1	EF-1 alpha	iYPR079W	-0.36	0.40	0.15
YPR081C	0		0 iYPR081C	1.12	1.22	0.55
YPR082C	DIB1	SNU16	iYPR082C	-0.27	#N/A	#N/A
YPR083W	0		0 iYPR082C	-0.56	#N/A	#N/A
YPR084W	0	#N/A	iYPR083W	-0.28	2.26	0.87
YPR085C	0	#N/A	iYPR085C	1.44	3.63	0.98
YPR086W	SUA7	SOH4	iYPR085C	-0.58	3.63	0.98
YPR087W	VPS69		0 iYPR086W	0.08	#N/A	#N/A
YPR088C	SRP54	SRH1	iYPR088C	0.22	3.99	0.99
YPR089W	0	#N/A	iYPR088C	#N/A	3.99	0.99
YPR090W	0	#N/A	iYPR088C	0.32	3.99	0.99
YPR091C	0	#N/A	iSNR51	-0.35	0.24	0.04
YPR092W	0	#N/A	iYPR090W	1.81	#N/A	#N/A
YPR093C	0	#N/A	iYPR093C	-0.72	0.67	0.30
YPR094W	RDS3		0 iYPR093C	-1.16	0.67	0.30



YPR095C	SYT1		0	iYPR095C	0.12	1.25	0.56
YPR096C		0	#N/A	iYPR096C	#N/A	1.86	0.78
YPR097W		0	#N/A	iYPR096C	-0.26	1.86	0.78
YPR098C		0	#N/A	iYPR098C	1.67	2.03	0.82
YPR099C		0	#N/A	iYPR100W	0.69	1.50	0.67
YPR100W		0		0 iYPR098C	0.55	2.03	0.82
YPR101W	SNT309			0 iYPR100W	1.20	1.50	0.67
YPR102C	RPL11A			0 iYPR102C	-1.17	#N/A	#N/A
YPR103W	PRE2	DOA3 PRG1 SRR2		iYPR102C	0.50	#N/A	#N/A
YPR104C	FHL1			0 iYPR104C	-0.11	2.32	0.89
YPR105C	COD1	COD1 SEC38		iYPR105C	-0.29	2.05	0.83
YPR106W	ISR1			0 iYPR105C	-0.40	2.05	0.83
YPR107C	YTH1			0 iYPR107C	1.46	1.77	0.75
YPR108W	RPN7			0 iYPR107C	0.01	1.77	0.75
YPR109W		0	#N/A	itT(UGU)P	1.09	1.06	0.48
YPR110C	RPC40	RPC5		iYPR110C	-0.40	#N/A	#N/A
YPR111W	DBF20			0 iYPR110C	0.89	#N/A	#N/A
YPR112C	MRD1			0 iYPR112C	-0.76	1.35	0.60
YPR113W	PIS1			0 iYPR112C	-0.13	1.35	0.60
YPR114W		0	#N/A	iYPR113W	0.57	1.20	0.54
YPR115W		0	#N/A	iYPR114W	0.11	0.97	0.46
YPR116W		0	#N/A	iYPR115W	#N/A	1.17	0.54
YPR117W		0	#N/A	iYPR116W	0.28	#N/A	#N/A
YPR118W		0	#N/A	iYPR117W	-0.65	1.48	0.65
YPR119W	CLB2			0 iYPRWsigm	-3.03	#N/A	#N/A
YPR120C	CLB5			0 iYPR120C	#N/A	0.48	0.23
YPR121W	THI22			0 iYPRWdelta	1.23	0.68	0.30
YPR122W	AXL1	FUS5 STE22		iYPR121W-	#N/A	#N/A	#N/A
YPR123C		0	#N/A	iYPR124W	#N/A	1.34	0.61
YPR124W	CTR1			0 iYPR122W	-1.28	0.75	0.36
YPR125W		0	#N/A	iYPR124W	-0.75	1.34	0.61
YPR126C		0	#N/A	iYPR126C	-1.30	1.16	0.52
YPR127W		0	#N/A	iYPR126C	0.72	1.16	0.52
YPR128C	ANT1			0 iYPR128C	-0.49	2.85	0.95
YPR129W	SCD6			0 iYPR128C	-0.07	2.85	0.95
YPR130C		0	#N/A	iYPR130C	-0.22	0.48	0.19
YPR131C	NAT3			0 iYPR131C	0.45	0.17	0.03
YPR132W	RPS23B			0 iYPR131C	-0.55	0.17	0.03
YPR133C	IWS1	SPN1		iYPR133C	-0.80	2.04	0.83
YPR134W	MSS18			0 iYPR133W-	0.76	1.50	0.65
YPR135W	CTF4	CHL15 POB1		iYPR134W	#N/A	1.41	0.62
YPR136C	FYV15	#N/A		iYPR137W	#N/A	#N/A	#N/A
YPR137W	RRP9			0 iYPR135W	-0.76	1.56	0.69
YPR138C	MEP3			0 iYPR138C	0.91	#N/A	#N/A
YPR139C	VPS66			0 iYPR139C	0.29	1.60	0.70
YPR140W		0		0 iYPR139C	0.52	1.60	0.70
YPR141C	KAR3	OSR11		iYPR141C	1.29	2.40	0.89
YPR142C		0	#N/A	iYPR143W	-1.03	#N/A	#N/A
YPR143W		0	#N/A	iYPR141C	-0.85	2.40	0.89
YPR144C	UTP19	UTP19		iYPR144C	0.03	1.60	0.69
YPR145W	ASN1			0 iSNR45	-0.03	#N/A	#N/A

YPR146C	0	#N/A	iYPR147C	0.55	1.79	0.76
YPR147C	0	#N/A	iYPR147C	0.08	1.79	0.76
YPR148C	0	#N/A	iYPR148C-C	0.42	0.58	0.25
YPR149W	NCE102	NCE2	iYPR148C-1	1.60	#N/A	#N/A
YPR150W	0	#N/A	iYPR149W	3.63	0.43	0.16
YPR151C	0		0 iYPR151C	3.61	1.24	0.57
YPR152C	0	#N/A	iYPR152C	0.22	#N/A	#N/A
YPR153W	0	#N/A	iYPR152C	#N/A	#N/A	#N/A
YPR154W	PIN3	LSB2	iYPR153W	1.44	2.14	0.84
YPR155C	NCA2		0 iYPR155C	1.20	1.30	0.58
YPR156C	TPO3		0 iYPR156C	1.04	0.52	0.24
YPR157W	0	#N/A	iYPR156C	1.09	0.52	0.24
YPR158W	0	#N/A	iYPR157W	1.74	0.78	0.36
YPR159W	KRE6	CWH48	itA(AGC)P	1.03	0.46	0.18
YPR160W	GPH1		0 itG(GCC)P2	1.89	1.45	0.65
YPR161C	SGV1	BUR1	iYPR161C	-0.27	2.10	0.83
YPR162C	ORC4		0 iYPR162C	0.03	#N/A	#N/A
YPR163C	TIF3	RBL3 STM1	iYPR163C	-0.69	3.19	0.97
YPR164W	MMS1	RTT108 SLM6	iYPR163C	-0.81	3.19	0.97
YPR165W	RHO1		0 iYPR164W	0.66	1.85	0.78
YPR166C	MRP2		0 iYPR166C	0.56	1.77	0.75
YPR167C	MET16		0 iYPR167C	1.35	1.90	0.79
YPR168W	NUT2	MED10	iYPR167C	#N/A	1.90	0.79
YPR169W	JIP5		0 iYPR168W	0.89	0.17	0.02
YPR170C	0	#N/A	iYPR170C	2.06	1.70	0.72
YPR171W	0		0 iYPR170C	0.78	1.70	0.72
YPR172W	0	#N/A	iYPR171W	0.64	1.52	0.66
YPR173C	VPS4	CSC1 DID6 END13 G	iYPR173C	0.58	#N/A	#N/A
YPR174C	0	#N/A	iYPR174C	-0.27	2.04	0.82
YPR175W	DPB2		0 iYPR174C	0.44	2.04	0.82
YPR176C	BET2		0 iYPR176C	0.55	2.35	0.89
YPR177C	0	#N/A	iYPR178W	#N/A	#N/A	#N/A
YPR178W	PRP4	RNA4	iYPR176C	0.56	2.35	0.89
YPR179C	PLO1	PLO1	iYPR179C	0.43	1.37	0.62
YPR180W	AOS1		0 iYPR179C	0.89	1.37	0.62
YPR181C	SEC23		0 iYPR181C	-0.62	1.74	0.74
YPR182W	SMX3	Sm F	iYPR181C	-1.06	1.74	0.74
YPR183W	DPM1	SED3	iYPR182W	-0.72	1.56	0.68
YPR184W	GDB1		0 iYPR183W	1.03	0.78	0.35
YPR185W	APG13	APG13	iYPR184W	0.42	3.52	0.98
YPR186C	PZF1	TFC2	iYPR186C	0.59	3.30	0.97
YPR187W	RPO26	RPB6	iYPR186C	-0.51	3.30	0.97
YPR188C	MLC2		0 iYPR188C	0.59	1.44	0.63
YPR189W	SKI3	SKI5	iYPR188C	-0.47	1.44	0.63
YPR190C	RPC82	RPC3	iYPR190C	-0.44	1.61	0.69
YPR191W	QCR2	COR2 UCR2	iYPR190C	1.14	1.61	0.69
YPR192W	AQY1		0 iYPR191W	1.07	#N/A	#N/A
YPR193C	HPA2		0 iYPR193C	2.00	1.17	0.53
YPR194C	OPT2		0 iYPR194C	1.64	#N/A	#N/A
YPR195C	0	#N/A	iYPR195C-C	#N/A	0.43	0.15
YPR196W	0	#N/A	iYPR195C-2	0.81	#N/A	#N/A



<b>YPR197C</b>		0	#N/A	iYPR198W-	#N/A	#N/A	#N/A
<b>YPR198W</b>	SGE1	NOR1		iYPRWtau4	2.58	#N/A	#N/A
<b>YPR199C</b>	ARR1	ACR1 YAP8		iYPR199C	1.37	1.11	0.51
<b>YPR200C</b>	ARR2	ACR2		iYPR200C	#N/A	#N/A	#N/A
<b>YPR201W</b>	ARR3	ACR3		iYPR200C	#N/A	#N/A	#N/A
<b>YPR202W</b>		0	#N/A	iYPR201W-	0.58	0.64	0.28
<b>YPR203W</b>		0	#N/A	iYPR201W-	#N/A	0.64	0.28
<b>YPR204W</b>		0	#N/A	iYPR203W	0.14	1.24	0.57

**HA-Htz1 CHIP HA-Htz1 CHIP (percentile rank, MPR) - Intergenic, T=8 hr**

#N/A	#N/A
1.38	0.65
0.50	0.16
#N/A	#N/A
0.50	0.16
2.70	0.92
#N/A	#N/A
2.12	0.86
2.12	0.86
#N/A	#N/A
0.81	0.36
2.39	0.91
2.39	0.91
#N/A	#N/A
2.61	0.93
2.48	0.92
3.30	0.97
3.30	0.97
#N/A	#N/A
1.88	0.82
#N/A	#N/A
5.12	1.00
5.12	1.00
3.17	0.96
2.02	0.84
2.02	0.84
4.30	0.99
#N/A	#N/A
1.01	0.48
0.37	0.07
0.65	0.25
3.39	0.98
#N/A	#N/A
#N/A	#N/A
3.39	0.98
0.52	0.17
0.35	0.06
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.94	0.44
0.90	0.41
1.28	0.61
1.12	0.53
2.83	0.76
1.14	0.54
#N/A	#N/A
0.95	0.44
1.55	0.70
#N/A	#N/A

0.86	0.39
0.75	0.32
1.30	0.61
#N/A	#N/A
#N/A	#N/A
1.30	0.61
1.30	0.61
#N/A	#N/A
#N/A	#N/A
0.85	0.39
2.52	0.93
2.89	0.96
2.89	0.96
#N/A	#N/A
#N/A	#N/A
0.68	0.28
1.54	0.71
1.14	0.54
1.41	0.66
0.87	0.40
1.80	0.79
0.87	0.40
1.80	0.79
0.74	0.32
#N/A	#N/A
#N/A	#N/A
1.43	0.67
#N/A	#N/A
0.60	0.22
0.65	0.26
#N/A	#N/A
#N/A	#N/A
0.82	0.36
0.82	0.36
0.41	0.10
0.72	0.30
0.87	0.40
0.82	0.37
#N/A	#N/A
2.14	0.87
2.14	0.87
1.86	0.81
#N/A	#N/A
1.86	0.81
#N/A	#N/A
0.44	0.12
0.44	0.12
2.60	0.92
#N/A	#N/A
1.39	0.65
1.81	0.80

2.99	0.92
0.88	0.39
3.10	0.96
3.10	0.96
1.31	0.61
0.86	0.40
0.86	0.40
1.51	0.70
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.30	0.61
#N/A	#N/A
1.19	0.56
2.12	0.85
0.23	0.02
0.34	0.06
0.48	0.14
1.65	0.75
2.34	0.91
2.34	0.91
2.29	0.90
2.13	0.88
2.13	0.88
1.26	0.60
0.39	0.09
0.39	0.09
0.55	0.19
0.46	0.13
2.42	0.91
0.75	0.32
0.75	0.32
3.95	0.99
3.95	0.99
#N/A	#N/A
1.23	0.59
1.23	0.59
2.38	0.86
2.38	0.86
#N/A	#N/A
1.21	0.57
1.41	0.66
1.41	0.66
#N/A	#N/A
1.40	0.65
1.40	0.65
0.74	0.32
0.74	0.32
2.25	0.89
#N/A	#N/A
2.25	0.89

#N/A	#N/A
0.95	0.44
0.42	0.10
0.88	0.40
0.42	0.10
#N/A	#N/A
#N/A	#N/A
1.94	0.83
4.04	0.99
4.04	0.99
4.04	0.99
0.73	0.31
#N/A	#N/A
1.34	0.62
#N/A	#N/A
1.63	0.49
1.63	0.49
0.44	0.12
0.44	0.12
0.35	0.06
#N/A	#N/A
0.35	0.06
#N/A	#N/A
0.52	0.17
0.42	0.10
0.52	0.17
0.98	0.46
0.98	0.46
1.58	0.73
1.58	0.73
#N/A	#N/A
0.71	0.30
0.71	0.30
0.71	0.30
0.71	0.30
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.84	0.37
0.71	0.30
0.71	0.30
1.13	0.54
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.97	0.44
0.83	0.37
1.16	0.55

0.78	0.34
0.78	0.34
1.26	0.60
#N/A	#N/A
1.16	0.55
#N/A	#N/A
#N/A	#N/A
2.30	0.90
2.30	0.90
#N/A	#N/A
#N/A	#N/A
0.88	0.40
1.13	0.52
1.57	0.72
1.70	0.76
1.45	0.68
#N/A	#N/A
#N/A	#N/A
1.08	0.51
#N/A	#N/A
0.84	0.38
1.55	0.71
1.88	0.81
1.10	0.52
1.04	0.49
0.98	0.46
1.44	0.67
#N/A	#N/A
1.32	0.62
0.63	0.24
1.32	0.62
2.67	0.94
0.55	0.20
0.52	0.18
0.12	0.01
0.31	0.05
0.56	0.20
0.56	0.20
0.81	0.36
1.34	0.63
0.36	0.07
0.60	0.23
0.31	0.05
0.73	0.31
0.73	0.31
0.59	0.22
0.59	0.22
1.05	0.49
1.01	0.47
#N/A	#N/A
#N/A	#N/A

#N/A	#N/A
#N/A	#N/A
1.05	0.50
#N/A	#N/A
1.18	0.56
1.18	0.56
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.98	0.46
1.86	0.81
1.09	0.51
0.47	0.14
0.47	0.14
#N/A	#N/A
#N/A	#N/A
1.73	0.78
1.73	0.78
#N/A	#N/A
0.42	0.10
#N/A	#N/A
1.06	0.50
1.06	0.50
1.06	0.50
#N/A	#N/A
0.85	0.39
1.88	0.79
#N/A	#N/A
1.88	0.79
#N/A	#N/A
0.68	0.28
2.13	0.86
#N/A	#N/A
2.63	0.93
1.92	0.83
1.92	0.83
0.66	0.27
3.93	0.84
3.93	0.84
#N/A	#N/A
1.51	0.71
0.80	0.36
#N/A	#N/A
1.05	0.49
1.05	0.49
#N/A	#N/A
0.60	0.22
0.91	0.42
1.09	0.52
1.09	0.52
0.97	0.43

3.21	0.87
1.56	0.72
1.56	0.72
0.69	0.28
0.44	0.12
2.87	0.93
1.47	0.68
0.97	0.45
0.46	0.13
0.46	0.13
1.98	0.84
1.98	0.84
1.65	0.70
1.30	0.61
1.30	0.61
1.42	0.67
1.45	0.68
1.45	0.68
#N/A	#N/A
2.23	0.88
#N/A	#N/A
2.23	0.88
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.47	0.69
0.79	0.35
0.88	0.41
0.88	0.41
#N/A	#N/A
2.31	0.90
1.24	0.59
1.32	0.62
1.32	0.62
0.56	0.20
0.56	0.20
1.36	0.63
1.13	0.53
1.13	0.53
#N/A	#N/A
0.41	0.10
0.67	0.28
2.26	0.90
0.77	0.34
1.42	0.65
#N/A	#N/A
2.39	0.91
2.39	0.91
2.39	0.91
2.09	0.77
2.36	0.90



2.02	0.85
0.86	0.39
1.10	0.51
2.44	0.91
2.30	0.88
2.30	0.88
1.93	0.82
1.93	0.82
0.89	0.41
0.68	0.28
1.57	0.72
0.68	0.28
1.57	0.72
1.57	0.72
2.76	0.95
0.95	0.44
1.82	0.80
2.56	0.93
1.82	0.80
1.84	0.74
#N/A	#N/A
1.06	0.50
0.74	0.31
1.51	0.69
1.51	0.69
1.39	0.65
1.39	0.65
#N/A	#N/A
1.54	0.71
#N/A	#N/A
0.92	0.43
0.92	0.43
2.27	0.86
#N/A	#N/A
1.69	0.76
2.29	0.79
2.29	0.79
1.29	0.61
1.29	0.61
#N/A	#N/A
#N/A	#N/A
3.17	0.97
1.71	0.77
1.72	0.77
1.71	0.77
1.72	0.77
1.72	0.77
1.88	0.74
2.01	0.81
1.88	0.74
#N/A	#N/A

#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.95	0.82
1.95	0.82
1.35	0.61
1.20	0.57
#N/A	#N/A
1.20	0.57
#N/A	#N/A
#N/A	#N/A
1.28	0.61
1.28	0.61
1.49	0.69
1.49	0.69
1.35	0.63
#N/A	#N/A
#N/A	#N/A
2.05	0.86
2.05	0.86
0.81	0.36
#N/A	#N/A
1.47	0.68
2.43	0.91
0.99	0.46
2.42	0.71
0.89	0.41
1.43	0.67
1.54	0.71
1.54	0.71
1.61	0.74
1.05	0.49
#N/A	#N/A
2.24	0.87
0.94	0.44
#N/A	#N/A
2.24	0.87
2.24	0.87
0.94	0.44
0.94	0.44
0.94	0.44
0.94	0.44
0.94	0.44
0.94	0.44
2.24	0.87
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.24	0.87
2.24	0.87
#N/A	#N/A
#N/A	#N/A

#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.38	0.08
0.38	0.08
#N/A	#N/A
0.99	0.46
1.98	0.84
1.98	0.84
0.97	0.45
1.86	0.81
1.97	0.84
1.97	0.84
1.82	0.80
1.82	0.80
#N/A	#N/A
#N/A	#N/A
0.46	0.13
1.74	0.76
2.01	0.85
1.74	0.76
2.01	0.85
1.74	0.76
2.01	0.85
2.12	0.87
1.00	0.47
1.00	0.47
1.26	0.60
1.26	0.60
1.96	0.82
2.29	0.90
2.29	0.90
#N/A	#N/A
1.20	0.57
2.06	0.86
2.06	0.86
#N/A	#N/A
#N/A	#N/A
3.13	0.97
#N/A	#N/A
1.39	0.66
#N/A	#N/A
1.55	0.71
1.55	0.71
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.98	0.46
0.63	0.24
0.63	0.24

0.32	0.05
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.24	0.87
0.94	0.44
2.24	0.87
0.94	0.44
0.94	0.44
0.94	0.44
#N/A	#N/A
0.94	0.44
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.94	0.44
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.49	0.92
#N/A	#N/A
1.66	0.75
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.68	0.28
1.25	0.59
0.58	0.21
0.57	0.21
1.17	0.55
0.98	0.45
1.38	0.61
2.72	0.95
#N/A	#N/A
#N/A	#N/A
0.63	0.24
0.39	0.09
1.41	0.66
1.66	0.75

1.35	0.63
#N/A	#N/A
#N/A	#N/A
1.17	0.56
0.81	0.36
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.49	0.69
2.47	0.92
3.02	0.96
1.21	0.58
2.42	0.91
3.03	0.96
3.03	0.96
0.78	0.34
0.78	0.34
0.78	0.34
2.14	0.81
1.77	0.74
1.23	0.59
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.76	0.69
1.76	0.69
0.50	0.16
0.50	0.16
0.62	0.24
0.70	0.29
0.70	0.29
1.26	0.60
#N/A	#N/A
#N/A	#N/A
2.90	0.94
#N/A	#N/A
#N/A	#N/A
2.75	0.95
2.99	0.94
#N/A	#N/A
2.52	0.93
#N/A	#N/A
4.22	0.99
4.22	0.99
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.11	0.53
2.24	0.89
2.24	0.89

2.03	0.85
2.03	0.85
2.42	0.91
1.50	0.70
#N/A	#N/A
1.55	0.72
2.23	0.89
2.23	0.89
1.13	0.54
1.26	0.58
0.70	0.29
#N/A	#N/A
#N/A	#N/A
1.96	0.84
#N/A	#N/A
#N/A	#N/A
1.55	0.71
1.68	0.76
0.66	0.27
0.66	0.27
0.52	0.17
1.15	0.55
0.47	0.14
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.01	0.47
1.01	0.47
0.85	0.38
1.68	0.75
1.68	0.75
0.65	0.26
#N/A	#N/A

0.89	0.41
0.89	0.41
1.35	0.64
0.89	0.41
1.35	0.64
2.66	0.94
2.85	0.82
2.85	0.82
#N/A	#N/A
1.96	0.84
1.96	0.84
#N/A	#N/A
1.00	0.47
0.94	0.44
0.54	0.18
0.94	0.44
0.79	0.35
1.41	0.66
3.36	0.98
0.90	0.41
3.36	0.98
1.70	0.75
2.00	0.84
#N/A	#N/A
1.45	0.67
#N/A	#N/A
0.87	0.39
1.45	0.67
0.87	0.39
0.84	0.38
#N/A	#N/A
#N/A	#N/A
1.93	0.83
#N/A	#N/A
1.00	0.47
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.58	0.21
0.41	0.10
#N/A	#N/A
#N/A	#N/A
2.21	0.89
2.21	0.89
1.43	0.67
#N/A	#N/A
1.09	0.52
2.64	0.94
0.82	0.36
2.10	0.87

2.10	0.87
0.95	0.44
0.95	0.44
#N/A	#N/A
1.53	0.71
2.33	0.75
2.33	0.75
1.68	0.76
1.68	0.76
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.25	0.89
2.25	0.89
0.47	0.14
0.47	0.14
1.42	0.66
1.57	0.71
3.31	0.97
1.37	0.64
0.89	0.41
0.39	0.12
0.39	0.12
1.92	0.81
1.32	0.62
2.32	0.89
2.32	0.89
#N/A	#N/A
2.03	0.86
2.03	0.86
2.05	0.85
2.58	0.93
#N/A	#N/A
2.58	0.93
1.42	0.66
#N/A	#N/A
1.42	0.66
1.09	0.52
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.64	0.94
2.64	0.94
#N/A	#N/A
2.97	0.96
2.97	0.96
1.02	0.47
1.28	0.60
1.28	0.60



1.69	0.74
1.23	0.58
#N/A	#N/A
#N/A	#N/A
1.76	0.78
1.76	0.78
#N/A	#N/A
1.31	0.62
#N/A	#N/A
1.31	0.62
2.79	0.92
2.79	0.92
1.03	0.49
#N/A	#N/A
0.42	0.11
0.42	0.11
1.01	0.47
0.60	0.24
1.16	0.55
1.38	0.65
#N/A	#N/A
#N/A	#N/A
1.87	0.80
0.80	0.35
1.44	0.68
#N/A	#N/A
0.86	0.39
0.39	0.08
1.42	0.66
0.67	0.27
0.67	0.27
0.93	0.43
2.09	0.86
2.09	0.86
3.61	0.98
3.61	0.98
2.77	0.95
0.51	0.16
1.79	0.80
1.79	0.80
1.24	0.59
#N/A	#N/A
1.24	0.59
#N/A	#N/A
#N/A	#N/A
0.37	0.08
1.02	0.48
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.64	0.25

0.64	0.25
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.21	0.58
1.21	0.58
1.11	0.53
1.11	0.53
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.89	0.82
2.00	0.84
2.00	0.84
1.38	0.65
2.37	0.90
0.65	0.25
0.66	0.27
0.70	0.29
1.48	0.69
0.45	0.12
3.05	0.96
1.80	0.79
3.05	0.96
1.80	0.79
3.20	0.97
3.20	0.97
0.41	0.10
1.62	0.72
1.14	0.54
2.51	0.92
3.46	0.98
1.03	0.48
1.03	0.48
1.08	0.51
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
3.40	0.98
3.40	0.98
2.20	0.88
2.20	0.88
1.42	0.61
1.63	0.74
2.45	0.92
2.45	0.92
1.88	0.82

1.15	0.55
1.86	0.80
1.86	0.80
0.59	0.22
3.36	0.98
#N/A	#N/A
1.62	0.74
2.17	0.86
1.44	0.54
1.44	0.54
1.91	0.83
1.91	0.83
1.35	0.64
1.26	0.59
2.68	0.91
2.68	0.91
0.69	0.28
#N/A	#N/A
#N/A	#N/A
3.74	0.99
3.74	0.99
1.46	0.68
1.34	0.63
1.34	0.63
#N/A	#N/A
2.24	0.89
#N/A	#N/A
#N/A	#N/A
0.56	0.20
2.66	0.94
0.94	0.44
1.06	0.50
1.06	0.50
1.91	0.83
0.58	0.21
1.35	0.64
0.83	0.37
#N/A	#N/A
0.61	0.23
0.61	0.23
0.50	0.16
0.86	0.39
1.08	0.51
1.36	0.64
1.36	0.64
1.17	0.56
1.17	0.56
0.60	0.22
0.60	0.22
1.12	0.53
#N/A	#N/A

0.75	0.31
#N/A	#N/A
3.41	0.98
1.21	0.56
1.36	0.64
0.94	0.44
2.34	0.89
2.34	0.89
1.29	0.61
0.23	0.02
#N/A	#N/A
#N/A	#N/A
2.17	0.88
0.99	0.46
#N/A	#N/A
#N/A	#N/A
2.06	0.85
2.06	0.85
1.47	0.68
0.96	0.45
1.58	0.73
1.17	0.56
1.83	0.81
1.83	0.81
0.96	0.45
#N/A	#N/A
0.35	0.07
0.35	0.07
0.61	0.23
0.58	0.21
2.19	0.88
1.25	0.59
#N/A	#N/A
#N/A	#N/A
0.42	0.11
#N/A	#N/A
0.46	0.13
1.21	0.57
1.08	0.51
1.21	0.57
1.01	0.48
1.01	0.48
1.87	0.79
1.87	0.79
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.52	0.17
1.01	0.48
0.67	0.27
#N/A	#N/A

#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
8.88	0.98
0.95	0.44
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.94	0.44
2.04	0.85
#N/A	#N/A
0.18	0.01
0.55	0.26
0.55	0.26
1.92	0.81
2.70	0.93
2.70	0.93
#N/A	#N/A
1.91	0.82
1.04	0.50
1.40	0.66
#N/A	#N/A
1.42	0.64
0.96	0.45
1.10	0.52
1.85	0.78
1.85	0.78
0.77	0.34
0.77	0.34
0.67	0.27
0.67	0.27
1.05	0.50
#N/A	#N/A
#N/A	#N/A
0.80	0.35
0.62	0.24
1.13	0.54
1.13	0.54
1.45	0.68
4.15	0.99
4.15	0.99
2.35	0.91
2.35	0.91
2.83	0.95
2.83	0.95
2.20	0.88
#N/A	#N/A
2.41	0.92
#N/A	#N/A
2.41	0.92

2.47	0.91
20.28	1.00
20.28	1.00
1.19	0.57
1.72	0.78
1.72	0.78
1.74	0.78
1.01	0.48
1.01	0.48
1.14	0.53
1.14	0.53
#N/A	#N/A
#N/A	#N/A
0.83	0.37
2.16	0.87
#N/A	#N/A
#N/A	#N/A
0.36	0.07
0.36	0.07
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.58	0.65
1.58	0.65
1.83	0.79
0.89	0.39
1.71	0.76
2.70	0.94
2.70	0.94
1.10	0.52
1.10	0.52
1.96	0.84
#N/A	#N/A
1.96	0.84
1.52	0.70
1.52	0.70
0.34	0.06
0.34	0.06
0.34	0.06
0.34	0.06
0.34	0.06
0.34	0.06
0.34	0.06
1.88	0.81
1.78	0.78
#N/A	#N/A
1.16	0.49
1.16	0.49
2.16	0.88
2.16	0.88
#N/A	#N/A

#N/A	#N/A
1.76	0.77
1.65	0.75
1.23	0.58
#N/A	#N/A
1.44	0.67
0.59	0.22
0.59	0.22
2.08	0.86
2.08	0.86
1.55	0.71
2.04	0.86
1.50	0.70
1.50	0.70
2.34	0.90
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.57	0.70
0.92	0.43
0.96	0.45
#N/A	#N/A
0.96	0.45
#N/A	#N/A
1.51	0.70
1.51	0.70
1.13	0.54
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
3.12	0.95
3.12	0.95
0.91	0.42
#N/A	#N/A
0.91	0.42
4.93	1.00
1.51	0.70
1.91	0.82
1.91	0.82
#N/A	#N/A
#N/A	#N/A
0.96	0.44
2.14	0.87
0.96	0.45
0.81	0.35
0.64	0.24
0.64	0.24

1.64	0.75
#N/A	#N/A
0.63	0.25
0.53	0.18
0.63	0.25
0.53	0.18
1.23	0.57
0.57	0.20
0.57	0.20
0.36	0.10
#N/A	#N/A
1.86	0.81
1.86	0.81
#N/A	#N/A
1.15	0.54
1.15	0.54
0.39	0.08
0.39	0.08
1.10	0.52
2.44	0.92
2.44	0.92
2.01	0.85
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.95	0.45
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.70	0.29
0.90	0.41
1.13	0.53
1.06	0.50
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.89	0.82
1.89	0.82
1.17	0.56
0.29	0.04
#N/A	#N/A
0.93	0.43
0.35	0.06
1.77	0.79
1.42	0.67
0.93	0.41
0.35	0.06
1.68	0.76
1.68	0.76
#N/A	#N/A
1.84	0.78



1.84	0.78
#N/A	#N/A
1.03	0.47
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.61	0.23
0.61	0.23
0.31	0.05
0.53	0.18
0.98	0.46
1.55	0.71
#N/A	#N/A
0.94	0.44
1.15	0.55
1.92	0.80
1.05	0.49
1.05	0.49
2.28	0.90
2.28	0.90
1.73	0.77
#N/A	#N/A
0.36	0.07
0.36	0.07
0.48	0.14
#N/A	#N/A
1.19	0.56
1.48	0.69
1.48	0.69
0.96	0.45
1.44	0.67
1.44	0.67
3.17	0.97
3.17	0.97
1.85	0.81
1.75	0.78
1.14	0.54
#N/A	#N/A
1.81	0.80
1.03	0.48
0.95	0.44
0.49	0.15
1.52	0.70
1.52	0.70
2.10	0.84
1.50	0.70
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.43	0.67

#N/A	#N/A
2.19	0.88
2.19	0.88
#N/A	#N/A
1.35	0.64
1.65	0.75
1.65	0.75
1.78	0.79
1.78	0.79
2.46	0.92
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.77	0.34
0.77	0.34
#N/A	#N/A
#N/A	#N/A
2.24	0.84
1.12	0.53
0.83	0.37
0.83	0.37
1.17	0.55
#N/A	#N/A
0.21	0.02
0.85	0.39
0.33	0.05
2.10	0.87
2.10	0.87
1.26	0.60
1.78	0.79
2.05	0.86
2.05	0.86
1.00	0.46
1.15	0.55
1.10	0.52
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.88	0.39
#N/A	#N/A
#N/A	#N/A
2.75	0.95
2.75	0.95
#N/A	#N/A
3.31	0.98
#N/A	#N/A
3.31	0.98
#N/A	#N/A
#N/A	#N/A

1.89	0.82
1.89	0.82
2.14	0.87
2.14	0.87
#N/A	#N/A
1.12	0.53
1.12	0.53
0.91	0.42
1.45	0.66
1.45	0.66
0.97	0.46
0.45	0.13
#N/A	#N/A
1.18	0.56
0.82	0.37
0.82	0.37
0.80	0.35
0.92	0.43
0.92	0.43
0.57	0.20
2.23	0.88
1.94	0.83
1.94	0.83
#N/A	#N/A
1.50	0.69
1.11	0.53
#N/A	#N/A
1.26	0.60
1.26	0.60
1.29	0.61
0.93	0.43
#N/A	#N/A
0.69	0.28
0.69	0.28
3.83	0.99
3.83	0.99
0.86	0.39
2.97	0.95
1.46	0.68
1.46	0.68
#N/A	#N/A
3.04	0.97
3.04	0.97
0.67	0.27
1.92	0.74
2.32	0.83
2.32	0.83
1.05	0.49
0.47	0.14
1.05	0.49
0.32	0.05

0.91	0.42
#N/A	#N/A
#N/A	#N/A
2.60	0.93
2.60	0.93
2.93	0.96
2.93	0.96
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.50	0.16
2.23	0.89
2.23	0.89
0.80	0.35
1.11	0.53
#N/A	#N/A
1.42	0.66
0.27	0.03
0.27	0.03
1.34	0.63
1.34	0.63
#N/A	#N/A
2.58	0.94
0.85	0.38
0.85	0.38
0.88	0.40
0.88	0.40
#N/A	#N/A
#N/A	#N/A
1.81	0.80
2.24	0.89
1.66	0.76
2.24	0.89
1.66	0.76
#N/A	#N/A
1.44	0.66
1.44	0.66
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
3.30	0.98
3.30	0.98
#N/A	#N/A
1.24	0.58
1.24	0.58
0.65	0.26
0.65	0.26

1.23	0.58
1.45	0.67
0.53	0.18
1.02	0.47
1.71	0.77
1.71	0.77
#N/A	#N/A
2.05	0.86
2.05	0.86
0.91	0.42
0.95	0.44
0.95	0.44
#N/A	#N/A
1.43	0.67
#N/A	#N/A
#N/A	#N/A
1.88	0.78
1.88	0.78
2.46	0.92
0.80	0.35
2.46	0.92
0.80	0.35
2.03	0.85
#N/A	#N/A
#N/A	#N/A
0.77	0.34
1.63	0.74
1.63	0.74
0.60	0.23
0.60	0.23
#N/A	#N/A
1.49	0.69
0.80	0.35
0.80	0.35
#N/A	#N/A
0.49	0.15
0.44	0.11
0.49	0.15
0.44	0.11
0.95	0.43
#N/A	#N/A
#N/A	#N/A
1.70	0.76
1.70	0.76
1.86	0.81
1.86	0.81
1.32	0.62
#N/A	#N/A
1.96	0.82
#N/A	#N/A
#N/A	#N/A

0.54	0.19
0.59	0.22
0.59	0.22
2.04	0.86
0.39	0.08
1.37	0.64
0.68	0.26
0.85	0.39
0.85	0.39
1.17	0.56
0.59	0.21
0.50	0.16
1.32	0.62
1.32	0.62
1.03	0.48
#N/A	#N/A
1.03	0.48
1.65	0.73
1.28	0.61
0.55	0.19
0.53	0.18
0.73	0.31
0.73	0.31
1.68	0.75
#N/A	#N/A
#N/A	#N/A
2.09	0.84
2.09	0.84
#N/A	#N/A
0.30	0.04
0.32	0.07
0.32	0.07
0.72	0.29
1.20	0.57
1.36	0.63
#N/A	#N/A
#N/A	#N/A
1.88	0.78
1.88	0.78
0.48	0.15
0.48	0.15
2.43	0.91
2.43	0.91
#N/A	#N/A
#N/A	#N/A
1.82	0.80
1.82	0.80
0.92	0.42
0.92	0.42
0.45	0.12
#N/A	#N/A

1.40	0.65
1.40	0.65
0.79	0.35
2.22	0.88
1.34	0.62
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.20	0.57
1.69	0.76
1.69	0.76
0.73	0.31
1.88	0.82
1.09	0.51
#N/A	#N/A
0.33	0.06
0.33	0.06
0.33	0.06
0.83	0.37
#N/A	#N/A
1.14	0.55
1.64	0.75
#N/A	#N/A
1.69	0.76
1.69	0.76
0.35	0.06
1.51	0.70
1.28	0.61
1.28	0.61
#N/A	#N/A
#N/A	#N/A
0.52	0.18
0.52	0.18
#N/A	#N/A
1.31	0.62
1.31	0.62
#N/A	#N/A
#N/A	#N/A
0.78	0.34
#N/A	#N/A
0.78	0.34
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.53	0.71
0.78	0.34
1.05	0.50
1.05	0.50
1.05	0.50
1.05	0.50

#N/A	#N/A
#N/A	#N/A
0.56	0.20
#N/A	#N/A
2.20	0.89
2.20	0.89
1.45	0.66
1.95	0.83
0.94	0.44
#N/A	#N/A
1.81	0.80
1.81	0.80
1.30	0.61
1.75	0.78
1.70	0.76
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.29	0.61
#N/A	#N/A
2.56	0.92
0.63	0.24
2.56	0.92
0.63	0.24
0.65	0.26
#N/A	#N/A
1.39	0.65
#N/A	#N/A
3.06	0.96
0.95	0.44
1.76	0.77
0.47	0.13
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.65	0.26
0.65	0.26
0.24	0.02
0.20	0.01
0.20	0.01
#N/A	#N/A
2.15	0.87
2.15	0.87
0.59	0.22
1.47	0.68
0.55	0.18
0.33	0.05
#N/A	#N/A
0.56	0.19
0.74	0.32



1.59	0.72
1.18	0.56
0.98	0.45
#N/A	#N/A
#N/A	#N/A
0.71	0.30
0.42	0.10
0.68	0.28
0.60	0.23
0.26	0.03
0.26	0.03
1.54	0.71
1.54	0.71
1.67	0.76
0.78	0.34
0.46	0.13
#N/A	#N/A
0.61	0.24
0.61	0.24
#N/A	#N/A
#N/A	#N/A
1.01	0.47
0.66	0.26
1.45	0.68
1.01	0.47
0.32	0.06
1.49	0.69
1.18	0.56
1.18	0.56
0.21	0.02
0.26	0.03
0.87	0.40
1.10	0.52
#N/A	#N/A
2.55	0.93
2.55	0.93
1.13	0.53
#N/A	#N/A
#N/A	#N/A
1.75	0.78
#N/A	#N/A
2.28	0.89
2.28	0.89
#N/A	#N/A
0.69	0.28
0.55	0.19
1.20	0.56
1.20	0.56
#N/A	#N/A
#N/A	#N/A
2.20	0.87

#N/A	#N/A
1.25	0.59
1.25	0.59
0.66	0.26
#N/A	#N/A
#N/A	#N/A
2.35	0.90
2.35	0.90
0.72	0.30
0.72	0.30
1.55	0.72
1.91	0.82
#N/A	#N/A
#N/A	#N/A
1.43	0.67
#N/A	#N/A
0.78	0.34
#N/A	#N/A
0.77	0.33
0.77	0.33
1.64	0.75
1.46	0.68
1.22	0.58
0.64	0.25
0.64	0.25
1.98	0.84
1.38	0.65
1.38	0.65
1.98	0.84
1.38	0.65
2.41	0.91
2.41	0.91
2.28	0.90
2.28	0.90
#N/A	#N/A
#N/A	#N/A
1.60	0.69
2.37	0.91
0.62	0.24
0.62	0.24
1.01	0.48
1.58	0.73
1.36	0.63
0.92	0.42
0.95	0.45
1.15	0.53
0.39	0.09
2.94	0.95
2.94	0.95
0.77	0.33
1.51	0.69

1.51	0.69
0.79	0.33
0.90	0.41
0.90	0.41
2.22	0.87
2.22	0.87
1.25	0.59
1.25	0.59
2.58	0.92
2.56	0.93
2.56	0.93
2.56	0.93
1.61	0.73
2.26	0.89
2.26	0.89
0.61	0.23
0.51	0.16
0.75	0.32
#N/A	#N/A
1.26	0.57
1.17	0.56
0.69	0.28
0.56	0.19
1.15	0.54
0.82	0.37
1.24	0.59
1.24	0.59
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.08	0.49
1.47	0.69
1.47	0.69
0.22	0.02
#N/A	#N/A
#N/A	#N/A
1.25	0.59
#N/A	#N/A
#N/A	#N/A
1.14	0.55
1.37	0.64
1.37	0.64
2.18	0.88
1.43	0.67
1.69	0.76
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A

1.50	0.70
2.34	0.90
#N/A	#N/A
2.24	0.89
2.93	0.96
1.49	0.69
1.49	0.69
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.21	0.57
1.21	0.57
#N/A	#N/A
#N/A	#N/A
1.02	0.47
#N/A	#N/A
0.95	0.44
1.78	0.79
#N/A	#N/A
#N/A	#N/A
0.57	0.21
0.57	0.21
0.96	0.45
2.67	0.92
2.67	0.92
1.27	0.60
3.85	0.95
#N/A	#N/A
0.81	0.36
0.81	0.36
0.81	0.36
1.06	0.50
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.97	0.96
2.97	0.96
0.31	0.05
#N/A	#N/A
1.57	0.72
1.57	0.72
1.57	0.72
#N/A	#N/A
1.49	0.69
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.35	0.90

2.35	0.90
0.58	0.21
1.26	0.60
2.12	0.87
2.12	0.87
1.85	0.81
0.65	0.25
0.65	0.25
2.54	0.92
1.70	0.77
1.70	0.77
1.66	0.75
0.77	0.34
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.67	0.75
0.47	0.13
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.20	0.57
1.95	0.82
1.08	0.47
1.08	0.47
0.77	0.34
0.77	0.34
0.96	0.45
#N/A	#N/A
#N/A	#N/A
0.90	0.41
#N/A	#N/A
#N/A	#N/A
2.32	0.91
1.00	0.47
0.85	0.38
#N/A	#N/A
1.53	0.64
1.98	0.84
1.98	0.84
1.02	0.48
1.50	0.70
1.48	0.69
0.77	0.33
1.66	0.74
1.66	0.74
#N/A	#N/A
0.90	0.41
2.59	0.94
#N/A	#N/A
1.69	0.76

1.05	0.50
0.83	0.37
0.47	0.14
0.51	0.17
#N/A	#N/A
1.07	0.51
#N/A	#N/A
#N/A	#N/A
5.12	1.00
5.12	1.00
1.56	0.72
1.56	0.72
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.87	0.82
1.87	0.82
#N/A	#N/A
1.75	0.78
1.75	0.78
1.18	0.55
#N/A	#N/A
3.23	0.97
3.23	0.97
0.62	0.24
0.90	0.42
0.77	0.34
0.67	0.27
#N/A	#N/A
0.60	0.22
2.20	0.88
2.20	0.88
0.99	0.47
#N/A	#N/A
0.54	0.17
0.26	0.03
0.26	0.03
0.80	0.36
2.31	0.90
2.31	0.90
1.32	0.61
1.32	0.61
#N/A	#N/A
#N/A	#N/A
1.58	0.73
2.55	0.93
2.55	0.93
3.17	0.96
3.17	0.96
0.76	0.33
7.92	1.00

7.92	1.00
1.14	0.51
#N/A	#N/A
1.14	0.51
#N/A	#N/A
2.02	0.84
0.90	0.41
0.50	0.16
0.50	0.16
1.01	0.48
1.12	0.53
1.60	0.73
#N/A	#N/A
0.31	0.05
0.31	0.05
1.14	0.54
1.10	0.51
1.38	0.65
#N/A	#N/A
1.38	0.65
2.15	0.87
2.15	0.87
0.65	0.25
1.19	0.56
1.92	0.82
1.92	0.82
1.02	0.48
0.73	0.31
#N/A	#N/A
#N/A	#N/A
1.10	0.51
#N/A	#N/A
0.43	0.11
0.43	0.11
#N/A	#N/A
1.44	0.67
1.56	0.70
2.19	0.89
2.19	0.89
#N/A	#N/A
#N/A	#N/A
3.21	0.97
3.21	0.97
#N/A	#N/A
2.62	0.89
1.13	0.52
3.23	0.97
1.13	0.52
3.23	0.97
1.45	0.68
1.45	0.68

1.53	0.71
1.45	0.68
1.53	0.71
1.20	0.57
#N/A	#N/A
1.00	0.47
0.98	0.46
2.32	0.90
0.62	0.24
1.95	0.83
1.36	0.64
1.36	0.64
#N/A	#N/A
2.73	0.95
2.73	0.95
1.01	0.47
1.01	0.47
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.16	0.88
2.16	0.88
1.23	0.58
0.52	0.17
#N/A	#N/A
1.04	0.49
2.41	0.90
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
4.48	0.99
4.48	0.99
2.03	0.82
1.69	0.76
1.42	0.66
0.64	0.25
#N/A	#N/A
#N/A	#N/A
1.72	0.74
1.72	0.74
1.06	0.51
6.42	0.82
0.95	0.45





2.20	0.88
#N/A	#N/A
#N/A	#N/A
0.46	0.13
#N/A	#N/A
1.27	0.60
1.65	0.75
1.65	0.75
#N/A	#N/A
#N/A	#N/A
0.80	0.35
1.93	0.83
0.41	0.09
#N/A	#N/A
0.25	0.03
0.72	0.31
0.59	0.22
#N/A	#N/A
0.59	0.22
#N/A	#N/A
3.21	0.97
0.61	0.23
0.93	0.42
1.86	0.80
0.93	0.42
1.86	0.80
1.30	0.61
0.71	0.30
2.29	0.90
0.61	0.24
1.82	0.77
1.82	0.77
#N/A	#N/A
1.35	0.63
0.47	0.14
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.90	0.41
2.52	0.93
0.90	0.41
#N/A	#N/A
2.52	0.93
#N/A	#N/A
#N/A	#N/A
1.78	0.71
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A

#N/A	#N/A
1.26	0.60
2.33	0.91
2.33	0.91
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.51	0.92
1.45	0.67
2.51	0.92
1.45	0.67
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.74	0.78
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.87	0.39
#N/A	#N/A
1.10	0.52
1.10	0.52
2.64	0.94
0.62	0.24
#N/A	#N/A
0.88	0.39
1.84	0.81
1.84	0.81
1.41	0.66
1.17	0.56
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.84	0.38
1.80	0.80
1.80	0.80
1.98	0.84
0.74	0.32
1.90	0.82
1.90	0.82
1.90	0.82
3.96	0.99
1.71	0.77

0.58	0.22
#N/A	#N/A
#N/A	#N/A
1.33	0.62
0.67	0.27
0.67	0.27
0.76	0.32
0.76	0.32
0.67	0.28
0.98	0.46
0.48	0.14
#N/A	#N/A
#N/A	#N/A
0.87	0.40
1.51	0.68
1.35	0.64
#N/A	#N/A
#N/A	#N/A
0.43	0.11
0.49	0.15
0.49	0.15
0.42	0.10
1.57	0.72
1.12	0.53
1.12	0.53
#N/A	#N/A
#N/A	#N/A
0.45	0.12
2.39	0.91
#N/A	#N/A
0.89	0.41
0.89	0.41
0.89	0.41
1.32	0.61
1.32	0.61
#N/A	#N/A
0.52	0.17
1.23	0.58
1.23	0.58
2.27	0.90
2.27	0.90
0.29	0.04
0.90	0.42
1.78	0.79
1.78	0.79
1.09	0.51
0.15	0.01
1.26	0.60
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A

1.83	0.80
1.31	0.62
1.10	0.52
0.75	0.31
1.10	0.52
0.75	0.31
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.02	0.85
0.64	0.25
0.64	0.25
#N/A	#N/A
1.78	0.77
1.78	0.77
2.08	0.87
#N/A	#N/A
0.55	0.19
0.30	0.04
0.99	0.47
0.71	0.30
2.49	0.91
0.63	0.25
#N/A	#N/A
1.18	0.55
1.52	0.68
#N/A	#N/A
2.19	0.86
2.19	0.86
0.56	0.20
2.89	0.96
2.89	0.96
1.61	0.73
#N/A	#N/A
1.62	0.72
1.62	0.72
#N/A	#N/A
#N/A	#N/A
0.70	0.29
1.07	0.51
0.71	0.29
1.36	0.62
#N/A	#N/A
0.97	0.44
1.13	0.53
1.74	0.76
#N/A	#N/A
#N/A	#N/A

1.04	0.49
0.39	0.09
0.39	0.09
2.85	0.93
#N/A	#N/A
0.72	0.31
0.72	0.31
2.18	0.88
0.64	0.25
1.00	0.46
1.17	0.55
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.47	0.69
1.47	0.69
1.55	0.71
1.55	0.71
1.88	0.82
2.08	0.85
0.48	0.14
0.48	0.14
#N/A	#N/A
#N/A	#N/A
0.53	0.18
2.51	0.92
0.64	0.25
1.17	0.56
0.93	0.43
2.81	0.90
0.75	0.32
2.64	0.94
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.50	0.69
1.50	0.69
1.50	0.69
0.82	0.37
0.82	0.37
2.09	0.86
0.41	0.11
1.87	0.81
#N/A	#N/A
1.87	0.81
0.55	0.20
0.39	0.09
1.61	0.72
1.61	0.72
1.73	0.78
1.90	0.82

2.69	0.92
#N/A	#N/A
0.83	0.38
0.83	0.38
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.81	0.35
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.51	0.70
2.34	0.91
0.45	0.12
1.32	0.62
#N/A	#N/A
0.78	0.34
1.07	0.50
#N/A	#N/A
#N/A	#N/A
1.21	0.57
2.16	0.88
0.30	0.04
0.38	0.08
1.07	0.51
0.81	0.36
2.07	0.83
1.04	0.49
1.04	0.49
2.89	0.95
1.45	0.68
1.45	0.68
#N/A	#N/A
1.73	0.76
0.91	0.42
0.39	0.08
0.39	0.08
#N/A	#N/A
1.20	0.56
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.48	0.69
1.48	0.69
0.73	0.31
0.52	0.17
0.52	0.17
3.31	0.97
#N/A	#N/A
#N/A	#N/A

1.54	0.70
#N/A	#N/A
2.20	0.88
0.80	0.35
#N/A	#N/A
1.38	0.65
1.38	0.65
4.12	0.98
2.13	0.87
2.13	0.87
#N/A	#N/A
1.79	0.79
1.79	0.79
2.55	0.93
2.55	0.93
0.61	0.23
#N/A	#N/A
#N/A	#N/A
1.09	0.52
1.50	0.69
1.77	0.78
1.64	0.72
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.07	0.51
2.46	0.91
1.81	0.80
1.81	0.80
0.85	0.38
0.41	0.10
0.60	0.22
1.57	0.72
1.74	0.76
0.93	0.43
#N/A	#N/A
#N/A	#N/A
2.11	0.87
1.95	0.84
0.77	0.34
#N/A	#N/A
1.05	0.50
#N/A	#N/A
3.71	0.96
0.30	0.07
1.72	0.77
0.30	0.07
1.72	0.77
0.97	0.45
1.50	0.69



0.97	0.45
1.50	0.69
#N/A	#N/A
#N/A	#N/A
0.35	0.06
#N/A	#N/A
#N/A	#N/A
1.52	0.69
3.55	0.98
3.55	0.98
0.60	0.23
1.23	0.58
1.23	0.58
#N/A	#N/A
1.01	0.47
#N/A	#N/A
#N/A	#N/A
1.92	0.83
1.14	0.54
1.14	0.54
2.14	0.87
1.21	0.58
#N/A	#N/A
#N/A	#N/A
1.56	0.72
0.88	0.40
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.63	0.75
1.63	0.75
1.42	0.66
#N/A	#N/A
#N/A	#N/A
1.42	0.66
0.86	0.39
#N/A	#N/A
1.53	0.71
1.14	0.54
1.62	0.74
1.62	0.74
#N/A	#N/A
0.96	0.45
0.96	0.45
#N/A	#N/A
2.37	0.90
2.37	0.90
1.21	0.58
0.74	0.32
#N/A	#N/A
#N/A	#N/A

0.32	0.05
1.04	0.49
1.04	0.49
0.87	0.40
0.68	0.28
0.68	0.28
1.38	0.65
1.38	0.65
2.21	0.89
#N/A	#N/A
#N/A	#N/A
0.86	0.37
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.63	0.94
2.63	0.94
1.21	0.57
#N/A	#N/A
0.50	0.16
1.45	0.68
#N/A	#N/A
#N/A	#N/A
1.33	0.63
0.70	0.29
0.80	0.35
#N/A	#N/A
1.36	0.63
0.90	0.41
#N/A	#N/A
#N/A	#N/A
1.07	0.51
0.27	0.03
1.09	0.52
#N/A	#N/A
0.50	0.16
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.46	0.68
1.46	0.68
#N/A	#N/A
1.20	0.57
1.20	0.57
0.57	0.20
1.35	0.64
1.35	0.64
0.53	0.18
#N/A	#N/A
#N/A	#N/A

2.12	0.87
2.12	0.87
4.41	0.97
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.30	0.06
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.29	0.90
2.29	0.90
1.36	0.61
#N/A	#N/A
#N/A	#N/A
1.36	0.64
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.79	0.34
#N/A	#N/A
0.61	0.23
#N/A	#N/A
1.59	0.73
0.46	0.18
1.77	0.79
2.41	0.92
#N/A	#N/A
2.92	0.81
2.92	0.81
#N/A	#N/A
0.77	0.33
2.07	0.85
1.02	0.48
0.83	0.36
2.92	0.92
2.92	0.92
1.13	0.53
1.29	0.61
#N/A	#N/A
#N/A	#N/A
0.36	0.08
#N/A	#N/A

#N/A	#N/A
1.46	0.68
#N/A	#N/A
#N/A	#N/A
2.01	0.84
2.01	0.84
#N/A	#N/A
#N/A	#N/A
1.26	0.60
1.26	0.60
#N/A	#N/A
#N/A	#N/A
1.57	0.72
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.30	0.88
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.45	0.12
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
3.03	0.96
3.03	0.96
#N/A	#N/A
0.57	0.21
1.56	0.72
1.64	0.75
2.82	0.95
2.82	0.95
#N/A	#N/A
#N/A	#N/A
1.25	0.56
1.79	0.79
1.79	0.79
#N/A	#N/A
2.47	0.92
2.47	0.92
2.74	0.94
3.56	0.98
3.56	0.98
1.73	0.74
#N/A	#N/A
#N/A	#N/A

#N/A	#N/A
0.37	0.08
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
3.21	0.97
3.21	0.97
#N/A	#N/A
1.94	0.81
1.94	0.81
2.86	0.95
0.80	0.35
0.80	0.35
#N/A	#N/A
1.06	0.50
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.81	0.80
#N/A	#N/A
#N/A	#N/A
1.15	0.55
1.15	0.55
2.71	0.95
2.71	0.95
1.90	0.78
1.90	0.78
#N/A	#N/A
1.16	0.55
1.16	0.55
2.75	0.95
2.75	0.95
0.42	0.11
#N/A	#N/A
#N/A	#N/A
1.57	0.72
1.26	0.60
1.82	0.80
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.73	0.73
#N/A	#N/A
1.08	0.51

3.29	0.97
#N/A	#N/A
#N/A	#N/A
0.90	0.41
#N/A	#N/A
#N/A	#N/A
0.83	0.37
0.86	0.39
1.60	0.74
#N/A	#N/A
#N/A	#N/A
1.33	0.63
#N/A	#N/A
0.53	0.17
2.23	0.88
2.23	0.88
1.77	0.79
1.77	0.79
0.79	0.35
1.70	0.76
1.70	0.76
2.23	0.89
2.23	0.89
1.93	0.83
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.45	0.67
1.45	0.67
#N/A	#N/A
#N/A	#N/A
0.61	0.23
0.61	0.23
2.12	0.87
0.85	0.38
0.99	0.46
0.99	0.46
0.99	0.46
1.50	0.70
1.50	0.70
0.77	0.34
0.81	0.36
1.49	0.69
0.77	0.34
0.77	0.34
1.49	0.69
1.49	0.69
#N/A	#N/A
1.49	0.69
1.49	0.69
1.42	0.66

1.42	0.66
1.75	0.77
1.75	0.77
#N/A	#N/A
1.98	0.84
1.98	0.84
1.32	0.62
1.23	0.59
#N/A	#N/A
0.99	0.46
0.34	0.06
0.34	0.06
#N/A	#N/A
0.74	0.32
0.73	0.31
2.24	0.89
#N/A	#N/A
0.39	0.09
2.62	0.94
2.62	0.94
0.94	0.44
1.70	0.77
1.70	0.77
0.67	0.28
0.67	0.28
1.36	0.64
2.71	0.93
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.91	0.96
2.91	0.96
1.10	0.52
1.87	0.82
2.06	0.86
0.93	0.43
0.93	0.43
3.49	0.98
#N/A	#N/A
#N/A	#N/A
2.42	0.92
2.42	0.92
#N/A	#N/A
1.66	0.76
1.43	0.63
1.47	0.68
1.47	0.68
1.28	0.60
#N/A	#N/A
1.10	0.50
1.10	0.50

0.33	0.05
#N/A	#N/A
0.86	0.39
0.86	0.39
0.31	0.05
#N/A	#N/A
#N/A	#N/A
2.05	0.86
#N/A	#N/A
#N/A	#N/A
1.87	0.82
#N/A	#N/A
1.74	0.75
1.74	0.75
1.60	0.72
#N/A	#N/A
1.17	0.54
0.76	0.33
1.16	0.54
#N/A	#N/A
0.59	0.22
0.59	0.22
#N/A	#N/A
1.35	0.64
1.93	0.83
1.93	0.83
2.28	0.88
2.28	0.88
0.54	0.18
2.34	0.91
0.54	0.18
2.34	0.91
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.99	0.84
0.55	0.19
4.32	0.99
4.32	0.99
2.90	0.94
2.90	0.94
1.39	0.65
1.26	0.60
2.80	0.93
2.14	0.87
2.14	0.87
0.33	0.05
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A



#N/A	#N/A
#N/A	#N/A
1.92	0.83
0.94	0.43
0.94	0.43
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.95	0.44
1.44	0.67
0.87	0.40
0.87	0.40
2.82	0.95
0.54	0.19
0.54	0.19
#N/A	#N/A
0.35	0.07
0.65	0.26
0.72	0.31
0.43	0.11
0.58	0.21
#N/A	#N/A
1.20	0.57
2.47	0.86
2.47	0.86
2.75	0.94
2.75	0.94
2.40	0.91
2.40	0.91
0.87	0.40
0.29	0.04
1.15	0.55
1.04	0.49
1.83	0.81
1.83	0.81
#N/A	#N/A
0.98	0.46
0.38	0.08
0.38	0.08
3.61	0.89
3.61	0.89
1.60	0.74
1.60	0.74
1.69	0.76
1.56	0.71
0.71	0.30
0.71	0.30
1.54	0.71
2.87	0.95
#N/A	#N/A
2.51	0.93

2.51	0.93
#N/A	#N/A
2.85	0.96
2.85	0.96
#N/A	#N/A
1.80	0.79
1.80	0.79
1.16	0.55
#N/A	#N/A
#N/A	#N/A
1.43	0.67
1.43	0.67
1.19	0.57
#N/A	#N/A
#N/A	#N/A
0.55	0.19
1.53	0.71
1.53	0.71
1.53	0.71
1.78	0.79
0.51	0.17
0.51	0.17
1.18	0.56
#N/A	#N/A
1.02	0.48
1.63	0.74
1.63	0.74
#N/A	#N/A
#N/A	#N/A
1.21	0.57
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
4.55	0.99
4.55	0.99
0.96	0.42
0.96	0.42
#N/A	#N/A
#N/A	#N/A
0.60	0.23
0.60	0.23
#N/A	#N/A
0.34	0.06
1.72	0.77
2.97	0.96
3.79	0.98
1.14	0.54
1.14	0.54
4.92	0.99
1.01	0.48

1.01	0.48
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
3.61	0.98
3.61	0.98
#N/A	#N/A
0.90	0.41
2.00	0.81
2.00	0.81
2.99	0.96
1.18	0.56
#N/A	#N/A
#N/A	#N/A
1.86	0.81
1.39	0.65
#N/A	#N/A
2.38	0.91
2.38	0.91
#N/A	#N/A
#N/A	#N/A
0.97	0.45
0.52	0.17
#N/A	#N/A
1.63	0.71
#N/A	#N/A
#N/A	#N/A
1.18	0.53
1.27	0.60
0.73	0.31
0.59	0.22
#N/A	#N/A
0.59	0.22
0.86	0.39
2.63	0.93
2.63	0.93
2.63	0.93
2.63	0.93
0.84	0.38
1.73	0.76
#N/A	#N/A
#N/A	#N/A
1.51	0.69
1.51	0.69
#N/A	#N/A
#N/A	#N/A
1.43	0.65
1.43	0.65
#N/A	#N/A
#N/A	#N/A
1.55	0.71

1.55	0.71
1.20	0.57
1.40	0.63
1.40	0.63
1.32	0.63
#N/A	#N/A
#N/A	#N/A
1.03	0.49
1.03	0.49
0.86	0.39
2.05	0.86
2.05	0.86
0.45	0.13
#N/A	#N/A
#N/A	#N/A
0.92	0.43
1.05	0.50
#N/A	#N/A
#N/A	#N/A
1.82	0.80
1.82	0.80
#N/A	#N/A
1.43	0.67
#N/A	#N/A
0.90	0.41
#N/A	#N/A
3.22	0.97
3.22	0.97
1.50	0.70
2.26	0.89
1.50	0.70
1.47	0.69
1.47	0.69
1.75	0.78
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.86	0.96
2.86	0.96
#N/A	#N/A
3.48	0.97
3.48	0.97
0.39	0.09
0.99	0.47
1.60	0.74
3.99	0.98
0.76	0.32
1.42	0.66
1.42	0.66
#N/A	#N/A
#N/A	#N/A

#N/A	#N/A
#N/A	#N/A
0.64	0.25
0.64	0.25
1.11	0.52
58.11	1.00
58.11	1.00
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.26	0.60
0.91	0.42
0.69	0.29
0.69	0.29
2.36	0.91
2.36	0.91
#N/A	#N/A
0.72	0.30
0.64	0.25
0.64	0.25
0.64	0.25
#N/A	#N/A
1.31	0.58
1.38	0.65
1.01	0.48
#N/A	#N/A
#N/A	#N/A
0.81	0.36
0.81	0.36
2.10	0.86
1.71	0.77
2.10	0.86
#N/A	#N/A
1.71	0.77
3.45	0.98
3.45	0.98
1.60	0.73
1.24	0.59
1.87	0.82
1.87	0.82
1.42	0.66
1.67	0.74
0.65	0.26
1.16	0.55
#N/A	#N/A
0.31	0.05
0.45	0.12
0.45	0.12
0.45	0.12
0.99	0.47

#N/A	#N/A
#N/A	#N/A
1.14	0.54
1.14	0.54
1.14	0.54
2.30	0.90
#N/A	#N/A
1.03	0.48
2.79	0.95
2.79	0.95
1.41	0.66
0.44	0.12
0.44	0.12
0.44	0.12
0.38	0.08
0.38	0.08
1.28	0.61
0.86	0.39
#N/A	#N/A
1.07	0.51
0.79	0.35
0.69	0.28
1.46	0.68
1.17	0.56
#N/A	#N/A
1.38	0.65
1.21	0.57
0.60	0.22
0.52	0.17
1.78	0.79
1.78	0.79
0.43	0.11
0.43	0.11
#N/A	#N/A
2.08	0.86
2.08	0.86
3.31	0.97
#N/A	#N/A
3.31	0.97
0.51	0.16
0.51	0.16
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
3.80	0.99
1.75	0.78
1.75	0.78
1.03	0.49
1.03	0.49
#N/A	#N/A

0.25	0.03
0.25	0.03
0.86	0.39
0.86	0.39
3.24	0.95
0.78	0.34
3.24	0.95
0.78	0.34
2.02	0.85
1.59	0.56
1.59	0.56
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.26	0.46
1.26	0.46
2.59	0.82
#N/A	#N/A
1.75	0.78
#N/A	#N/A
#N/A	#N/A
1.55	0.71
#N/A	#N/A
1.55	0.71
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.87	0.40
1.41	0.66
1.23	0.58
1.47	0.69
0.66	0.26
1.47	0.69
#N/A	#N/A
0.80	0.36
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.66	0.75
1.66	0.75
0.79	0.35
1.68	0.76
0.70	0.30
0.59	0.22
2.44	0.91
#N/A	#N/A
1.28	0.60
1.64	0.75
1.64	0.75
#N/A	#N/A

1.11	0.53
0.37	0.07
#N/A	#N/A
0.37	0.07
1.45	0.68
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.35	0.62
1.35	0.62
0.86	0.39
0.86	0.39
0.86	0.39
0.86	0.39
0.86	0.39
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
3.05	0.95
#N/A	#N/A
2.07	0.84
3.05	0.95
2.07	0.84
#N/A	#N/A
#N/A	#N/A
2.26	0.88
1.38	0.64
1.70	0.76
1.70	0.76
0.33	0.06
0.33	0.06
1.85	0.78
1.85	0.78
1.76	0.74
0.96	0.44
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.11	0.87
1.42	0.67
1.27	0.60
1.27	0.60
0.75	0.32
0.88	0.40
3.29	0.97
3.29	0.97
2.89	0.96
2.19	0.88



2.19	0.88
2.12	0.87
2.12	0.87
0.93	0.43
1.18	0.56
0.93	0.43
#N/A	#N/A
0.61	0.23
0.61	0.23
1.63	0.70
#N/A	#N/A
0.88	0.40
0.88	0.40
0.88	0.40
#N/A	#N/A
1.44	0.66
2.13	0.80
2.13	0.80
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.40	0.91
2.40	0.91
#N/A	#N/A
1.08	0.51
1.08	0.51
2.98	0.96
0.69	0.28
#N/A	#N/A
0.62	0.23
#N/A	#N/A
2.30	0.89
2.03	0.86
2.03	0.86
1.24	0.59
0.94	0.43
1.27	0.60
1.27	0.60
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.43	0.11
1.18	0.55
1.46	0.68
1.46	0.68
1.72	0.74
1.72	0.74
0.69	0.28
2.01	0.85
0.69	0.28
2.16	0.87

2.02	0.80
#N/A	#N/A
1.15	0.53
1.15	0.53
#N/A	#N/A
#N/A	#N/A
0.21	0.02
0.94	0.44
1.28	0.61
1.00	0.46
0.59	0.22
1.00	0.46
0.98	0.46
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.06	0.86
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.94	0.44
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.58	0.20
0.58	0.20
0.58	0.20
#N/A	#N/A
#N/A	#N/A
1.00	0.47
1.00	0.47
1.39	0.65
1.05	0.50
1.58	0.72
0.68	0.28
2.37	0.91
2.37	0.91
#N/A	#N/A
1.35	0.64
0.76	0.33
0.69	0.29
#N/A	#N/A
0.80	0.35
1.52	0.70
1.52	0.70
2.84	0.94
2.84	0.94

0.51	0.17
0.51	0.17
0.46	0.13
0.46	0.13
1.84	0.81
1.84	0.81
#N/A	#N/A
2.88	0.95
2.88	0.95
1.31	0.62
1.10	0.52
1.10	0.52
#N/A	#N/A
4.18	0.99
2.28	0.90
2.28	0.90
#N/A	#N/A
#N/A	#N/A
1.93	0.83
1.93	0.83
#N/A	#N/A
0.94	0.43
#N/A	#N/A
0.81	0.36
0.81	0.36
0.47	0.14
0.47	0.14
0.47	0.14
1.10	0.52
1.26	0.59
1.07	0.51
1.26	0.59
1.07	0.51
1.04	0.49
1.26	0.60
1.26	0.60
1.27	0.60
1.13	0.53
#N/A	#N/A
0.25	0.03
1.53	0.71
1.53	0.71
2.92	0.94
2.92	0.94
1.67	0.76
0.68	0.28
0.42	0.10
0.42	0.10
0.94	0.44
0.40	0.10
0.59	0.21

0.45	0.13
1.64	0.75
2.43	0.92
2.43	0.92
#N/A	#N/A
1.06	0.49
0.31	0.05
0.76	0.33
1.24	0.59
1.24	0.59
2.56	0.90
2.56	0.90
#N/A	#N/A
1.11	0.53
0.43	0.12
0.54	0.19
1.82	0.79
1.77	0.79
1.77	0.79
1.55	0.72
1.55	0.72
2.18	0.66
#N/A	#N/A
#N/A	#N/A
1.41	0.66
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.72	0.30
0.81	0.36
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.04	0.49
1.12	0.53
1.12	0.53
#N/A	#N/A
0.77	0.34
0.98	0.46
1.84	0.81
0.34	0.07
0.23	0.02
#N/A	#N/A
2.61	0.94
2.61	0.94
#N/A	#N/A
1.62	0.74
1.62	0.74
0.81	0.36
0.68	0.28
0.86	0.39

2.07	0.86
0.69	0.29
0.66	0.27
0.16	0.01
0.60	0.22
#N/A	#N/A
1.10	0.53
1.10	0.53
1.54	0.71
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.47	0.14
#N/A	#N/A
#N/A	#N/A
0.92	0.43
0.92	0.43
1.35	0.63
1.41	0.62
0.94	0.43
0.66	0.26
#N/A	#N/A
#N/A	#N/A
0.94	0.44
#N/A	#N/A
0.94	0.44
#N/A	#N/A
2.24	0.88
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.54	0.71
0.86	0.39
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.43	0.65
0.97	0.43
1.43	0.65
0.97	0.43
#N/A	#N/A
1.06	0.50
1.06	0.50
0.72	0.31
1.42	0.66
#N/A	#N/A
#N/A	#N/A
0.45	0.13



1.13	0.53
0.51	0.16
1.49	0.69
1.29	0.61
1.12	0.53
1.12	0.53
0.70	0.28
1.53	0.71
1.23	0.58
0.64	0.25
0.64	0.25
1.16	0.55
0.60	0.23
1.32	0.62
1.32	0.62
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.87	0.96
2.87	0.96
#N/A	#N/A
1.47	0.68
0.79	0.35
3.01	0.96
3.01	0.96
3.26	0.96
0.83	0.37
3.19	0.96
1.38	0.65
#N/A	#N/A
1.38	0.65
1.63	0.75
0.69	0.29
0.69	0.29
1.22	0.58
1.00	0.41
#N/A	#N/A
#N/A	#N/A
1.59	0.73
1.63	0.74
1.63	0.74
5.13	1.00
5.13	1.00
2.64	0.94
1.66	0.75
1.93	0.81
#N/A	#N/A
#N/A	#N/A
3.47	0.98
3.47	0.98
2.31	0.87

3.47	0.98
0.85	0.39
3.12	0.96
#N/A	#N/A
#N/A	#N/A
1.79	0.80
0.20	0.01
#N/A	#N/A
0.20	0.01
2.12	0.87
2.12	0.87
0.78	0.34
0.67	0.26
0.67	0.26
2.58	0.93
2.35	0.90
2.35	0.90
2.34	0.84
1.43	0.67
0.65	0.26
2.14	0.85
2.14	0.85
1.00	0.46
1.13	0.54
1.08	0.51
1.70	0.77
#N/A	#N/A
#N/A	#N/A
1.23	0.58
2.24	0.89
2.24	0.89
#N/A	#N/A
1.94	0.79
1.94	0.79
1.98	0.84
1.98	0.84
1.52	0.69
0.89	0.41
#N/A	#N/A
1.14	0.54
#N/A	#N/A
#N/A	#N/A
1.18	0.56
1.21	0.57
#N/A	#N/A
1.39	0.66
1.39	0.66
2.21	0.85
2.21	0.85
0.16	0.01
2.48	0.92



5.01	0.99
5.01	0.99
1.62	0.74
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.95	0.43
0.71	0.30
0.27	0.03
1.30	0.61
1.30	0.61
1.68	0.76
1.66	0.76
2.03	0.86
2.03	0.86
2.42	0.92
2.42	0.92
0.58	0.21
0.28	0.04
#N/A	#N/A
1.06	0.50
1.06	0.50
1.82	0.80
#N/A	#N/A
#N/A	#N/A
1.14	0.54
1.14	0.54
2.29	0.89
2.29	0.89
2.24	0.88
2.24	0.88
2.00	0.85
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.22	0.58
1.48	0.69
0.61	0.24
2.07	0.86
2.07	0.86
0.31	0.04
0.31	0.04
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.79	0.34
#N/A	#N/A
0.53	0.18
0.41	0.10
#N/A	#N/A
0.85	0.38

0.85	0.38
#N/A	#N/A
#N/A	#N/A
3.69	0.98
3.69	0.98
2.38	0.90
2.38	0.90
0.65	0.26
2.38	0.90
0.65	0.26
1.20	0.55
1.02	0.48
0.46	0.13
1.47	0.68
0.37	0.08
1.47	0.68
0.37	0.08
1.39	0.65
1.39	0.65
#N/A	#N/A
#N/A	#N/A
1.94	0.84
0.56	0.19
0.56	0.19
#N/A	#N/A
1.42	0.66
1.55	0.71
0.65	0.26
1.80	0.80
1.80	0.80
0.97	0.45
1.17	0.55
1.17	0.55
1.89	0.82
0.61	0.24
0.47	0.14
0.76	0.33
0.74	0.32
1.13	0.52
#N/A	#N/A
#N/A	#N/A
1.33	0.61
1.33	0.61
1.82	0.80
1.82	0.80
1.85	0.81
1.85	0.81
#N/A	#N/A
2.09	0.87
#N/A	#N/A
#N/A	#N/A

#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.50	0.70
1.50	0.70
2.04	0.84
2.04	0.84
0.54	0.18
0.81	0.36
#N/A	#N/A
#N/A	#N/A
1.43	0.67
0.87	0.40
0.84	0.38
2.07	0.84
2.07	0.84
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.42	0.67
1.44	0.67
1.68	0.74
0.88	0.40
#N/A	#N/A
2.41	0.91
#N/A	#N/A
2.41	0.91
#N/A	#N/A
1.82	0.80
0.73	0.31
#N/A	#N/A
0.81	0.36
0.50	0.16
0.50	0.16
1.42	0.66
1.38	0.64
1.82	0.80
1.82	0.80
#N/A	#N/A
0.71	0.29
0.72	0.30
0.72	0.30
2.83	0.94
0.65	0.26
1.73	0.78
1.73	0.78
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A

#N/A	#N/A
#N/A	#N/A
3.36	0.97
3.36	0.97
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.51	0.17
0.51	0.17
#N/A	#N/A
#N/A	#N/A
6.07	0.96
6.07	0.96
#N/A	#N/A
1.01	0.42
1.03	0.48
1.76	0.77
0.85	0.38
3.69	0.98
3.69	0.98
2.31	0.90
2.31	0.90
1.77	0.78
1.77	0.78
#N/A	#N/A
2.13	0.87
0.89	0.41
1.02	0.48
4.57	0.99
4.57	0.99
2.57	0.93
2.04	0.85
0.77	0.34
0.77	0.34
#N/A	#N/A
#N/A	#N/A
1.97	0.84
1.97	0.84
1.04	0.49
2.86	0.89
2.86	0.89
0.65	0.26
0.65	0.26
0.14	0.01
0.14	0.01
#N/A	#N/A
0.41	0.10
1.76	0.78
1.76	0.78

#N/A	#N/A
#N/A	#N/A
1.24	0.50
1.24	0.50
0.54	0.19
0.73	0.31
1.46	0.68
1.46	0.68
1.46	0.68
#N/A	#N/A
3.86	0.99
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.89	0.41
1.17	0.54
2.02	0.85
2.02	0.85
0.50	0.16
1.70	0.76
2.51	0.93
2.51	0.93
0.94	0.43
0.86	0.39
#N/A	#N/A
#N/A	#N/A
0.86	0.39
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
3.14	0.96
#N/A	#N/A
#N/A	#N/A
0.87	0.40
0.87	0.40
#N/A	#N/A
0.78	0.34
0.29	0.04
0.29	0.04
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.85	0.81
1.85	0.81
#N/A	#N/A
#N/A	#N/A

#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.87	0.81
#N/A	#N/A
1.38	0.65
1.38	0.65
#N/A	#N/A
0.60	0.22
0.60	0.22
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.70	0.29
1.96	0.80
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.05	0.47
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.29	0.90
2.29	0.90
3.13	0.97
3.13	0.97
3.13	0.97
3.13	0.97
0.65	0.26
0.65	0.26
#N/A	#N/A
14.38	0.95
3.42	0.96
3.42	0.96
1.41	0.66
#N/A	#N/A
1.19	0.56
1.19	0.56
#N/A	#N/A
1.28	0.60
#N/A	#N/A

2.68	0.92
2.68	0.92
0.59	0.22
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.79	0.35
0.78	0.34
1.26	0.60
0.83	0.37
0.76	0.33
#N/A	#N/A
4.26	0.99
4.26	0.99
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.82	0.80
#N/A	#N/A
#N/A	#N/A
0.95	0.42
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.14	0.55
1.14	0.55
0.26	0.03
#N/A	#N/A
1.06	0.46
1.06	0.46
1.19	0.55
1.44	0.67
0.24	0.02
0.24	0.02
0.65	0.26
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.43	0.67
1.43	0.67
0.99	0.46
#N/A	#N/A
1.60	0.73
1.92	0.82
1.92	0.82
#N/A	#N/A

1.18	0.56
#N/A	#N/A
1.18	0.56
#N/A	#N/A
1.45	0.68
1.45	0.68
1.66	0.69
#N/A	#N/A
#N/A	#N/A
0.40	0.09
0.40	0.09
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.54	0.21
0.55	0.19
#N/A	#N/A
2.56	0.93
2.56	0.93
#N/A	#N/A
1.51	0.69
#N/A	#N/A
#N/A	#N/A
1.01	0.47
1.01	0.47
1.01	0.47
0.32	0.05
0.28	0.03
0.28	0.03
0.36	0.07
#N/A	#N/A
1.05	0.49
#N/A	#N/A
0.46	0.13
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.20	0.89
1.34	0.63
1.34	0.63
#N/A	#N/A
1.12	0.53
1.12	0.53
0.93	0.37
1.12	0.53
0.93	0.37



#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.88	0.40
0.88	0.40
0.67	0.27
0.61	0.23
0.47	0.13
1.31	0.62
#N/A	#N/A
0.23	0.02
0.66	0.26
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.51	0.16
1.01	0.48
0.51	0.16
#N/A	#N/A
0.29	0.04
0.48	0.14
0.73	0.30
#N/A	#N/A
0.95	0.44
0.81	0.36
0.95	0.44
0.81	0.36
2.02	0.85
2.02	0.85
1.49	0.66
#N/A	#N/A
0.68	0.28
0.68	0.28
1.87	0.80
1.19	0.55
1.19	0.55
#N/A	#N/A
1.72	0.77
1.72	0.77
1.62	0.74
1.62	0.74
#N/A	#N/A
#N/A	#N/A
0.77	0.33
0.53	0.18
#N/A	#N/A

#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
3.56	0.98
#N/A	#N/A
3.56	0.98
#N/A	#N/A
1.24	0.59
2.55	0.93
#N/A	#N/A
2.55	0.93
1.07	0.51
2.02	0.85
2.02	0.85
#N/A	#N/A
3.47	0.98
3.47	0.98
0.65	0.26
0.65	0.26
0.98	0.46
0.98	0.46
#N/A	#N/A
1.34	0.63
1.34	0.63
1.34	0.63
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.42	0.11
0.42	0.11
#N/A	#N/A
#N/A	#N/A
0.95	0.45
#N/A	#N/A
#N/A	#N/A
0.66	0.27
0.66	0.27
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.68	0.27
0.68	0.27
0.68	0.27
0.93	0.43
0.93	0.43
#N/A	#N/A

#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.30	0.62
#N/A	#N/A
2.21	0.89
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.85	0.39
0.85	0.39
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.62	0.24
0.62	0.24
2.59	0.93
#N/A	#N/A
0.78	0.31
2.26	0.90
2.26	0.90
#N/A	#N/A
#N/A	#N/A
1.10	0.49
0.68	0.27
0.68	0.27
#N/A	#N/A
1.87	0.78
#N/A	#N/A
#N/A	#N/A
1.48	0.68
1.48	0.68
#N/A	#N/A
0.91	0.42
1.13	0.54
#N/A	#N/A
1.13	0.54
#N/A	#N/A
#N/A	#N/A
0.76	0.33
0.52	0.17
0.76	0.33
0.52	0.17
0.76	0.33
0.52	0.17
#N/A	#N/A
#N/A	#N/A
1.81	0.80
1.81	0.80

1.63	0.74
0.81	0.36
0.60	0.23
0.60	0.23
2.43	0.92
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.47	0.14
4.05	0.99
4.05	0.99
#N/A	#N/A
1.57	0.72
1.57	0.72
1.90	0.80
1.85	0.81
1.85	0.81
1.26	0.58
1.26	0.58
0.52	0.17
0.52	0.17
0.42	0.10
0.50	0.16
0.77	0.34
1.31	0.62
1.76	0.79
#N/A	#N/A
1.76	0.79
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.80	0.35
#N/A	#N/A
0.88	0.40
0.88	0.40
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.76	0.79
1.06	0.50
1.06	0.50
#N/A	#N/A
1.97	0.84
1.97	0.84
2.31	0.90
#N/A	#N/A
2.31	0.90
0.87	0.40

1.21	0.56
0.66	0.26
0.66	0.26
0.55	0.19
0.87	0.39
0.87	0.39
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.29	0.86
2.29	0.86
1.65	0.75
0.36	0.07
0.36	0.07
2.83	0.95
2.83	0.95
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.84	0.81
#N/A	#N/A
1.50	0.66
#N/A	#N/A
1.14	0.54
0.39	0.11
#N/A	#N/A
0.85	0.38
#N/A	#N/A
#N/A	#N/A
3.07	0.97
2.18	0.88
1.80	0.80
1.80	0.80
#N/A	#N/A
#N/A	#N/A
1.79	0.75
1.54	0.71
0.55	0.20
0.55	0.20
#N/A	#N/A
0.55	0.20
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.12	0.80
2.12	0.80
0.89	0.41
0.89	0.41

0.61	0.23
#N/A	#N/A
0.61	0.23
0.61	0.23
0.84	0.38
0.84	0.38
2.30	0.86
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.93	0.43
0.93	0.43
0.85	0.38
#N/A	#N/A
2.67	0.93
2.67	0.93
#N/A	#N/A
0.41	0.10
1.05	0.50
1.05	0.50
0.85	0.37
0.36	0.07
0.36	0.07
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.27	0.90
#N/A	#N/A
0.71	0.29
2.14	0.87
2.14	0.87
#N/A	#N/A
#N/A	#N/A
1.60	0.73
#N/A	#N/A
0.90	0.42
0.76	0.33
0.76	0.33
1.07	0.50
#N/A	#N/A
2.80	0.95
0.87	0.39
0.87	0.39
0.41	0.10
0.41	0.10
0.64	0.25
0.40	0.09
#N/A	#N/A
0.75	0.32
0.71	0.30

0.84	0.38
0.54	0.19
#N/A	#N/A
0.66	0.27
2.52	0.93
1.33	0.63
3.02	0.96
3.02	0.96
0.53	0.17
1.76	0.77
#N/A	#N/A
1.67	0.76
1.67	0.76
#N/A	#N/A
1.86	0.81
1.86	0.81
0.47	0.15
#N/A	#N/A
0.47	0.15
2.08	0.82
1.29	0.61
1.29	0.61
#N/A	#N/A
#N/A	#N/A
0.78	0.34
1.90	0.83
1.90	0.83
#N/A	#N/A
0.63	0.24
0.38	0.08
0.71	0.30
0.78	0.33
0.78	0.33
3.31	0.95
3.31	0.95
1.46	0.68
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.06	0.50
#N/A	#N/A
#N/A	#N/A
1.30	0.55
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.84	0.51
#N/A	#N/A
#N/A	#N/A
1.55	0.71
1.55	0.71

0.69	0.28
0.61	0.23
1.85	0.81
1.65	0.75
1.65	0.75
0.86	0.39
0.24	0.02
1.50	0.69
1.50	0.69
1.97	0.82
0.96	0.45
0.57	0.21
0.96	0.45
1.45	0.68
2.42	0.92
3.16	0.97
3.16	0.97
2.10	0.86
0.66	0.27
0.94	0.44
0.64	0.25
1.06	0.50
#N/A	#N/A
1.06	0.50
0.66	0.27
1.06	0.50
1.25	0.59
1.31	0.62
1.31	0.62
2.84	0.94
1.82	0.80
1.82	0.80
1.17	0.56
0.61	0.23
0.61	0.23
#N/A	#N/A
1.51	0.69
1.08	0.51
1.08	0.51
0.49	0.17
0.55	0.20
0.68	0.27
1.01	0.48
1.39	0.65
1.80	0.80
1.80	0.80
0.35	0.07
1.07	0.49
1.60	0.67
1.74	0.78
2.05	0.86



2.05	0.86
2.34	0.91
2.34	0.91
0.67	0.27
3.39	0.98
0.68	0.27
0.55	0.19
0.55	0.19
1.14	0.54
#N/A	#N/A
#N/A	#N/A
1.79	0.79
0.80	0.35
2.04	0.84
2.04	0.85
1.41	0.65
1.41	0.65
#N/A	#N/A
1.26	0.56
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.25	0.03
0.46	0.13
0.25	0.03
2.08	0.85
2.08	0.85
1.95	0.84
#N/A	#N/A
#N/A	#N/A
0.35	0.06
0.35	0.06
1.37	0.62
0.19	0.01
0.66	0.26
0.66	0.26
1.21	0.57
2.03	0.81
0.88	0.41
#N/A	#N/A
0.88	0.41
#N/A	#N/A
#N/A	#N/A
1.64	0.75
1.64	0.75
1.54	0.68
3.84	0.96
3.84	0.96
0.51	0.17
2.73	0.93

2.73	0.93
#N/A	#N/A
2.03	0.80
1.20	0.57
#N/A	#N/A
#N/A	#N/A
1.53	0.71
1.53	0.71
1.31	0.62
1.59	0.73
1.12	0.53
1.04	0.49
1.21	0.57
1.04	0.49
1.21	0.57
1.21	0.57
1.21	0.57
1.21	0.57
1.90	0.82
1.18	0.56
2.07	0.86
1.10	0.52
#N/A	#N/A
1.13	0.54
0.70	0.30
2.19	0.88
2.19	0.88
#N/A	#N/A
0.50	0.15
1.14	0.54
1.34	0.64
1.34	0.64
2.83	0.95
2.83	0.95
#N/A	#N/A
0.62	0.24
1.23	0.59
0.64	0.25
0.44	0.11
1.44	0.67
2.19	0.88
2.19	0.88
0.79	0.35
1.60	0.70
0.63	0.24
0.63	0.24
2.66	0.84
#N/A	#N/A
1.63	0.75
1.63	0.75
2.04	0.84

2.04	0.84
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.90	0.82
1.90	0.82
1.56	0.71
2.11	0.87
1.40	0.65
1.40	0.65
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.43	0.91
2.43	0.91
1.39	0.65
#N/A	#N/A
1.37	0.64
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.72	0.30
0.67	0.27
#N/A	#N/A
1.61	0.73
4.03	0.98
4.03	0.98
1.67	0.76
0.94	0.44
1.46	0.65
1.02	0.48
1.02	0.48
0.60	0.22
0.83	0.37
1.08	0.51
0.83	0.37
#N/A	#N/A
1.08	0.51
0.89	0.36
#N/A	#N/A
0.54	0.18
0.17	0.01
#N/A	#N/A
0.83	0.37
#N/A	#N/A
#N/A	#N/A
0.30	0.04
1.89	0.82
#N/A	#N/A

1.53	0.71
#N/A	#N/A
1.54	0.71
1.54	0.71
#N/A	#N/A
1.89	0.82
0.59	0.22
0.59	0.22
1.29	0.61
1.70	0.77
1.70	0.77
2.04	0.85
0.98	0.46
1.04	0.50
1.41	0.66
#N/A	#N/A
2.15	0.87
2.15	0.87
2.20	0.88
#N/A	#N/A
0.43	0.11
0.59	0.22
0.59	0.22
#N/A	#N/A
2.16	0.88
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.21	0.57
1.21	0.57
#N/A	#N/A
0.44	0.12
0.39	0.09
0.44	0.12
2.29	0.90
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.89	0.41
0.89	0.41
#N/A	#N/A
#N/A	#N/A
1.98	0.83
1.05	0.50
3.48	0.98
1.82	0.80
0.60	0.22
1.82	0.80
0.60	0.22
0.45	0.12

0.60	0.22
1.56	0.72
1.43	0.67
2.49	0.93
1.68	0.75
1.68	0.75
1.16	0.49
1.16	0.49
0.55	0.19
0.65	0.26
#N/A	#N/A
0.60	0.22
0.65	0.26
1.13	0.54
0.94	0.43
0.43	0.11
0.96	0.45
2.00	0.85
2.00	0.85
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.51	0.17
1.23	0.58
1.23	0.58
1.60	0.68
1.60	0.68
0.67	0.27
#N/A	#N/A
1.45	0.68
1.45	0.68
0.38	0.08
0.38	0.08
#N/A	#N/A
0.60	0.22
0.79	0.35
0.79	0.35
0.38	0.08
0.64	0.25
1.14	0.54
2.80	0.94
2.80	0.94
#N/A	#N/A
1.25	0.59
0.86	0.39
2.30	0.89
2.07	0.86
#N/A	#N/A
2.07	0.86

0.21	0.02
0.21	0.02
1.27	0.60
0.65	0.26
0.49	0.15
1.29	0.61
0.51	0.17
0.51	0.17
0.93	0.42
#N/A	#N/A
1.23	0.59
1.23	0.59
0.88	0.40
1.09	0.51
1.48	0.69
1.93	0.83
2.20	0.89
2.20	0.89
2.62	0.94
2.62	0.94
#N/A	#N/A
1.08	0.49
1.24	0.59
#N/A	#N/A
2.61	0.94
0.68	0.27
2.20	0.88
1.48	0.69
2.20	0.88
1.48	0.69
3.45	0.97
3.45	0.97
1.20	0.57
1.20	0.57
0.20	0.02
0.39	0.09
#N/A	#N/A
#N/A	#N/A
0.56	0.20
1.71	0.76
1.41	0.66
#N/A	#N/A
0.85	0.38
0.85	0.38
#N/A	#N/A
2.08	0.86
1.69	0.76
0.92	0.42
0.92	0.42
0.97	0.46
#N/A	#N/A

0.81	0.35
3.14	0.97
3.14	0.97
2.76	0.94
#N/A	#N/A
#N/A	#N/A
1.18	0.56
1.18	0.56
1.57	0.72
1.18	0.56
#N/A	#N/A
0.84	0.38
2.04	0.85
2.04	0.85
0.51	0.16
1.41	0.66
0.32	0.05
1.43	0.63
1.47	0.69
1.56	0.68
#N/A	#N/A
0.77	0.34
0.77	0.34
#N/A	#N/A
2.11	0.86
2.10	0.84
2.10	0.84
#N/A	#N/A
#N/A	#N/A
0.67	0.27
1.48	0.68
1.75	0.77
1.48	0.68
1.75	0.77
3.95	0.99
2.38	0.91
2.38	0.91
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.92	0.83
1.92	0.83
1.13	0.54
1.00	0.47
0.57	0.20
1.21	0.58
1.21	0.58
1.63	0.74
1.77	0.79

1.56	0.71
1.05	0.50
1.27	0.60
2.02	0.85
2.02	0.85
1.48	0.69
1.48	0.69
1.48	0.69
1.58	0.72
0.76	0.33
0.76	0.33
0.37	0.07
1.00	0.47
1.90	0.83
1.66	0.76
1.66	0.76
1.60	0.73
2.97	0.96
2.97	0.96
1.72	0.77
1.72	0.77
0.65	0.26
0.96	0.45
0.96	0.45
0.77	0.34
2.88	0.95
2.88	0.95
0.90	0.41
1.72	0.77
#N/A	#N/A
#N/A	#N/A
3.69	0.98
3.17	0.97
3.17	0.97
1.32	0.62
1.44	0.67
1.07	0.50
1.45	0.68
1.07	0.50
1.45	0.68
1.45	0.68
1.87	0.81
1.30	0.61
1.87	0.81
0.84	0.35
0.90	0.42
#N/A	#N/A
#N/A	#N/A
2.75	0.95
2.75	0.95
1.96	0.83



#N/A	#N/A
#N/A	#N/A
0.69	0.29
1.92	0.82
#N/A	#N/A
#N/A	#N/A
0.54	0.19
1.03	0.48
0.39	0.09
1.73	0.77
1.73	0.77
1.42	0.67
0.86	0.39
1.68	0.76
0.27	0.04
0.27	0.04
1.30	0.62
1.24	0.59
0.59	0.22
#N/A	#N/A
0.59	0.22
0.59	0.22
0.59	0.22
#N/A	#N/A
0.53	0.18
#N/A	#N/A
0.76	0.33
0.76	0.33
3.00	0.95
3.00	0.95
1.65	0.75
1.80	0.80
2.35	0.89
0.68	0.28
2.12	0.86
2.12	0.86
1.51	0.70
1.51	0.70
2.89	0.96
1.73	0.76
1.73	0.76
#N/A	#N/A
1.78	0.79
#N/A	#N/A
1.78	0.79
1.78	0.79
0.72	0.29
0.55	0.19
1.56	0.72
1.03	0.49
2.49	0.92

2.49	0.92
1.60	0.73
0.68	0.28
1.19	0.56
2.14	0.87
2.14	0.87
0.56	0.20
#N/A	#N/A
0.84	0.38
0.84	0.38
0.82	0.36
1.46	0.68
2.43	0.91
2.43	0.91
#N/A	#N/A
1.81	0.80
1.81	0.80
#N/A	#N/A
1.06	0.50
1.06	0.50
1.86	0.81
1.25	0.57
1.25	0.57
#N/A	#N/A
0.88	0.41
#N/A	#N/A
#N/A	#N/A
3.10	0.97
3.10	0.97
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.16	0.55
0.64	0.25
2.23	0.89
0.64	0.25
2.23	0.89
4.20	0.82
2.29	0.90
2.29	0.90
#N/A	#N/A
#N/A	#N/A
0.70	0.29
0.94	0.44
0.71	0.30
0.71	0.30
0.82	0.36
0.92	0.42
0.92	0.42
1.69	0.77
0.73	0.30

0.98	0.46
1.63	0.75
1.62	0.74
0.71	0.29
1.89	0.82
1.89	0.82
1.04	0.49
1.68	0.76
1.68	0.76
2.49	0.91
#N/A	#N/A
2.49	0.91
1.24	0.59
2.01	0.84
#N/A	#N/A
#N/A	#N/A
0.40	0.09
2.88	0.96
2.88	0.96
2.88	0.96
2.64	0.94
2.64	0.94
#N/A	#N/A
0.83	0.37
0.52	0.16
0.83	0.37
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.73	0.76
1.73	0.76
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.93	0.90
2.93	0.90
3.33	0.98
#N/A	#N/A
3.33	0.98
#N/A	#N/A
1.39	0.65
1.39	0.65
#N/A	#N/A
#N/A	#N/A
1.47	0.68
2.23	0.89
1.65	0.75
1.65	0.75
1.74	0.78

0.68	0.28
0.53	0.18
0.56	0.20
0.56	0.20
0.36	0.07
0.82	0.37
1.80	0.79
1.80	0.79
#N/A	#N/A
0.81	0.36
1.70	0.74
1.70	0.74
0.88	0.40
1.27	0.60
1.70	0.76
1.70	0.76
0.40	0.09
0.40	0.09
2.35	0.91
0.68	0.27
0.77	0.34
0.43	0.12
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.75	0.76
#N/A	#N/A
3.08	0.97
3.08	0.97
0.63	0.25
1.45	0.65
1.45	0.65
3.51	0.98
3.51	0.98
1.99	0.84
0.91	0.42
#N/A	#N/A
3.53	0.92
2.91	0.96
2.91	0.96
2.38	0.91
2.38	0.91
1.39	0.65
#N/A	#N/A
1.39	0.65
0.86	0.39
#N/A	#N/A
#N/A	#N/A
2.42	0.91

0.88	0.40
1.13	0.54
0.76	0.32
1.24	0.59
#N/A	#N/A
#N/A	#N/A
1.45	0.67
1.02	0.48
2.47	0.80
2.47	0.80
2.47	0.80
1.40	0.66
1.00	0.47
1.93	0.83
0.44	0.11
1.21	0.58
0.68	0.28
1.11	0.52
1.11	0.52
1.17	0.55
#N/A	#N/A
0.80	0.36
#N/A	#N/A
0.60	0.23
0.60	0.23
0.85	0.38
1.37	0.64
1.37	0.64
0.59	0.22
#N/A	#N/A
1.21	0.57
1.21	0.57
1.92	0.81
1.81	0.80
1.81	0.80
0.67	0.27
0.91	0.42
#N/A	#N/A
#N/A	#N/A
1.51	0.70
0.69	0.28
0.69	0.28
#N/A	#N/A
0.50	0.16
0.64	0.25
0.64	0.25
1.87	0.79
1.87	0.79
0.66	0.27
0.65	0.26
0.65	0.26

1.40	0.66
1.55	0.66
0.41	0.12
1.49	0.69
0.97	0.46
2.03	0.85
0.71	0.30
#N/A	#N/A
1.57	0.72
1.57	0.72
1.09	0.51
#N/A	#N/A
0.92	0.42
1.24	0.59
1.02	0.48
1.24	0.59
#N/A	#N/A
0.24	0.03
0.24	0.03
1.26	0.60
1.52	0.70
1.52	0.70
1.56	0.72
1.34	0.63
1.56	0.72
1.34	0.63
#N/A	#N/A
2.53	0.78
2.53	0.78
1.61	0.73
1.61	0.73
#N/A	#N/A
0.89	0.41
#N/A	#N/A
1.03	0.48
0.99	0.46
1.28	0.61
0.72	0.31
1.11	0.53
1.11	0.53
4.27	0.99
4.27	0.99
1.97	0.83
1.11	0.51
0.78	0.31
#N/A	#N/A
1.41	0.66
1.53	0.69
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A

4.04	0.97
4.04	0.97
1.43	0.67
2.57	0.63
2.57	0.63
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.37	0.64
0.72	0.31
1.78	0.79
1.17	0.56
1.17	0.56
0.65	0.26
1.71	0.77
#N/A	#N/A
1.28	0.61
#N/A	#N/A
#N/A	#N/A
1.53	0.71
1.37	0.64
1.37	0.64
#N/A	#N/A
2.24	0.89
#N/A	#N/A
1.75	0.76
#N/A	#N/A
0.96	0.45
0.96	0.45
1.55	0.72
1.81	0.80
#N/A	#N/A
1.02	0.48
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.11	0.01
0.92	0.43
0.92	0.43
1.64	0.70
0.94	0.44
0.94	0.44
1.74	0.78
#N/A	#N/A
1.38	0.65
1.38	0.65
1.14	0.54
0.50	0.15
0.33	0.05
1.21	0.57
0.69	0.29

0.69	0.29
1.16	0.55
1.16	0.55
0.46	0.13
0.46	0.13
0.86	0.39
1.07	0.51
0.62	0.24
0.58	0.20
#N/A	#N/A
0.58	0.20
#N/A	#N/A
0.58	0.21
2.89	0.95
2.89	0.95
2.69	0.81
#N/A	#N/A
#N/A	#N/A
3.09	0.97
3.09	0.97
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.14	0.55
1.39	0.66
0.87	0.39
1.45	0.68
0.60	0.23
1.12	0.53
1.12	0.53
1.28	0.61
0.88	0.40
0.73	0.31
0.62	0.24
1.01	0.46
1.01	0.46
#N/A	#N/A
0.96	0.45
0.69	0.28
#N/A	#N/A
1.25	0.59
0.65	0.26
1.98	0.84
1.14	0.53
#N/A	#N/A
0.79	0.35
0.72	0.30



1.13	0.54
#N/A	#N/A
1.66	0.75
1.05	0.50
1.05	0.50
2.58	0.94
2.58	0.94
1.93	0.83
1.93	0.83
0.98	0.44
1.42	0.66
1.28	0.60
2.55	0.89
#N/A	#N/A
1.63	0.75
1.63	0.75
1.63	0.75
1.90	0.79
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.67	0.76
0.64	0.25
0.49	0.15
0.72	0.30
0.78	0.34
1.77	0.79
1.77	0.79
0.82	0.35
1.80	0.80
1.80	0.80
0.79	0.35
#N/A	#N/A
1.38	0.65
0.87	0.40
0.80	0.35
0.79	0.35
#N/A	#N/A
0.78	0.35
2.09	0.87
0.39	0.08
#N/A	#N/A
#N/A	#N/A
1.01	0.47
1.01	0.47
1.51	0.70
1.01	0.47
1.67	0.75
1.67	0.75
#N/A	#N/A
0.77	0.33

1.28	0.61
1.28	0.61
#N/A	#N/A
#N/A	#N/A
0.69	0.29
0.69	0.29
#N/A	#N/A
#N/A	#N/A
0.51	0.16
0.51	0.16
1.91	0.81
#N/A	#N/A
#N/A	#N/A
2.09	0.85
2.44	0.92
2.44	0.92
3.30	0.97
3.30	0.97
1.32	0.62
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.04	0.85
1.59	0.73
#N/A	#N/A
#N/A	#N/A
0.81	0.36
1.57	0.73
1.57	0.73
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.68	0.28
0.68	0.28
1.37	0.65
1.40	0.66
1.40	0.66
1.07	0.50
1.07	0.50
#N/A	#N/A
1.17	0.56
1.17	0.56
1.17	0.56
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.28	0.61
#N/A	#N/A

1.27	0.58
#N/A	#N/A
1.39	0.64
#N/A	#N/A
#N/A	#N/A
1.67	0.76
1.67	0.76
1.54	0.71
0.94	0.43
0.94	0.43
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.31	0.62
1.31	0.62
0.83	0.37
1.95	0.83
1.56	0.72
1.84	0.81
1.84	0.81
0.75	0.32
0.72	0.31
#N/A	#N/A
1.06	0.50
0.73	0.31
1.36	0.64
0.39	0.08
1.36	0.64
1.90	0.82
1.90	0.82
2.34	0.89
0.89	0.41
1.19	0.55
0.89	0.41
1.19	0.55
2.26	0.89
2.55	0.93
2.55	0.93
1.61	0.74
1.12	0.54
0.45	0.12
#N/A	#N/A
1.69	0.75
1.81	0.78
1.72	0.77
1.72	0.77
1.94	0.83
1.94	0.83
0.66	0.27

1.81	0.78
1.81	0.78
2.18	0.88
2.18	0.88
1.12	0.53
0.96	0.45
0.96	0.45
2.15	0.87
0.96	0.45
2.15	0.87
2.15	0.87
0.64	0.25
#N/A	#N/A
1.30	0.61
1.30	0.61
#N/A	#N/A
0.40	0.09
1.57	0.71
1.63	0.75
1.63	0.75
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.51	0.70
1.51	0.70
0.76	0.33
1.35	0.63
1.47	0.68
1.62	0.73
1.56	0.72
1.97	0.82
#N/A	#N/A
3.42	0.98
3.42	0.98
#N/A	#N/A
#N/A	#N/A
0.38	0.08
0.38	0.08
0.38	0.08
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.51	0.68
1.51	0.68
1.47	0.68
1.47	0.68
1.19	0.56
1.19	0.56
1.07	0.51
1.07	0.51

1.57	0.72
0.41	0.09
0.88	0.38
2.64	0.89
2.64	0.89
#N/A	#N/A
0.41	0.10
0.41	0.10
1.03	0.48
1.03	0.48
0.99	0.45
2.73	0.95
2.73	0.95
1.65	0.75
1.65	0.75
1.91	0.83
1.91	0.83
0.51	0.16
1.98	0.85
1.71	0.77
2.35	0.91
0.24	0.03
0.24	0.03
0.73	0.31
2.46	0.91
#N/A	#N/A
1.25	0.59
1.25	0.59
#N/A	#N/A
0.39	0.09
2.40	0.92
2.40	0.92
1.40	0.66
1.02	0.48
1.02	0.48
1.02	0.48
#N/A	#N/A
2.54	0.92
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.69	0.94
2.69	0.94
1.73	0.77
1.73	0.77
0.88	0.40
#N/A	#N/A
#N/A	#N/A
1.85	0.81
1.85	0.81
1.45	0.68

2.40	0.91
1.45	0.68
2.67	0.89
0.81	0.36
1.46	0.68
1.46	0.68
#N/A	#N/A
0.53	0.18
1.71	0.77
0.64	0.25
0.64	0.25
#N/A	#N/A
#N/A	#N/A
0.77	0.34
0.77	0.34
#N/A	#N/A
0.91	0.42
1.71	0.74
0.91	0.42
1.71	0.74
#N/A	#N/A
1.85	0.81
#N/A	#N/A
#N/A	#N/A
0.63	0.25
0.63	0.25
1.76	0.78
1.76	0.78
0.50	0.16
0.50	0.16
2.23	0.87
1.44	0.65
1.63	0.75
1.35	0.60
1.35	0.60
0.66	0.27
0.66	0.27
#N/A	#N/A
0.49	0.16
0.49	0.16
2.42	0.90
0.96	0.45
2.42	0.90
0.59	0.22
1.23	0.58
#N/A	#N/A
0.95	0.44
0.95	0.44
1.83	0.80
0.41	0.09
#N/A	#N/A

#N/A	#N/A
0.92	0.42
0.96	0.44
0.14	0.01
1.80	0.79
1.80	0.79
2.20	0.89
2.20	0.89
1.90	0.81
2.44	0.92
2.17	0.88
2.44	0.92
2.17	0.88
0.65	0.26
0.65	0.26
#N/A	#N/A
2.70	0.94
1.13	0.54
2.70	0.94
#N/A	#N/A
1.13	0.54
1.94	0.83
1.94	0.83
1.55	0.72
0.43	0.12
0.69	0.28
1.23	0.58
1.23	0.58
0.26	0.03
0.68	0.28
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.84	0.38
0.31	0.05
0.31	0.05
#N/A	#N/A
1.41	0.66
1.41	0.66
2.08	0.86
0.91	0.42
0.36	0.07
0.50	0.16
2.16	0.88
2.16	0.88
1.67	0.74
0.68	0.28
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A

0.85	0.36
#N/A	#N/A
0.85	0.36
#N/A	#N/A
0.52	0.16
0.72	0.30
1.90	0.81
4.47	0.99
4.47	0.99
2.44	0.91
#N/A	#N/A
#N/A	#N/A
0.50	0.15
0.83	0.37
#N/A	#N/A
#N/A	#N/A
0.91	0.42
2.17	0.88
0.40	0.09
0.40	0.09
1.05	0.50
0.56	0.20
1.15	0.54
0.76	0.33
0.76	0.33
#N/A	#N/A
2.30	0.90
1.13	0.53
2.30	0.90
0.64	0.25
1.86	0.81
1.86	0.81
0.66	0.26
0.66	0.26
1.22	0.57
1.99	0.85
1.99	0.85
1.66	0.75
1.66	0.75
2.35	0.90
2.35	0.90
2.04	0.85
2.04	0.85
0.40	0.09
0.40	0.09
#N/A	#N/A
#N/A	#N/A
1.62	0.74
1.62	0.74
1.66	0.75
#N/A	#N/A



1.53	0.70
1.53	0.70
0.68	0.28
0.68	0.28
0.28	0.03
0.54	0.19
1.03	0.48
2.25	0.89
3.37	0.98
3.37	0.98
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.90	0.82
3.27	0.97
3.27	0.97
1.31	0.62
0.97	0.46
#N/A	#N/A
#N/A	#N/A
1.94	0.81
1.94	0.81
#N/A	#N/A
0.85	0.38
0.85	0.38
0.76	0.33
#N/A	#N/A
1.82	0.80
1.82	0.80
#N/A	#N/A
#N/A	#N/A
0.22	0.02
0.20	0.02
0.25	0.03
1.36	0.63
1.71	0.76
1.66	0.76
1.00	0.47
2.17	0.88
2.17	0.88
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.57	0.72
1.57	0.72
#N/A	#N/A

1.57	0.72
0.95	0.42
0.72	0.31
1.67	0.76
1.67	0.76
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.84	0.38
0.84	0.38
1.30	0.61
1.70	0.76
2.06	0.86
2.06	0.86
0.88	0.40
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.47	0.65
1.38	0.65
1.47	0.69
1.47	0.69
0.69	0.29
1.69	0.77
1.96	0.84
1.96	0.84
#N/A	#N/A
#N/A	#N/A
1.78	0.79
#N/A	#N/A
1.78	0.79
1.80	0.80
1.80	0.80
1.06	0.50
#N/A	#N/A
1.24	0.59
1.24	0.59
1.24	0.59
0.91	0.42
0.54	0.19
#N/A	#N/A
#N/A	#N/A
1.97	0.84
1.97	0.84
#N/A	#N/A
#N/A	#N/A
2.58	0.93
2.58	0.93
1.10	0.52
1.10	0.52
#N/A	#N/A

#N/A	#N/A
#N/A	#N/A
1.69	0.71
0.76	0.33
0.76	0.33
1.59	0.73
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.30	0.62
1.30	0.62
0.97	0.45
0.64	0.25
1.48	0.69
0.64	0.25
1.48	0.69
1.66	0.75
2.56	0.91
0.91	0.42
#N/A	#N/A
#N/A	#N/A
1.20	0.56
1.20	0.56
1.01	0.48
0.83	0.37
0.83	0.37
0.70	0.29
2.97	0.96
2.97	0.96
0.97	0.45
0.97	0.45
0.88	0.40
1.67	0.76
0.60	0.23
1.89	0.82
1.89	0.82
1.68	0.73
1.99	0.83
1.99	0.83
1.87	0.82
0.61	0.23
1.69	0.76
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.95	0.84
1.95	0.84
0.92	0.43
0.92	0.43
1.98	0.84
2.35	0.88

2.35	0.88
#N/A	#N/A
#N/A	#N/A
0.28	0.04
#N/A	#N/A
0.96	0.45
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.54	0.71
0.96	0.45
1.15	0.55
0.50	0.16
#N/A	#N/A
0.52	0.17
0.52	0.17
0.70	0.29
2.01	0.81
#N/A	#N/A
1.98	0.84
1.89	0.79
1.95	0.82
1.95	0.82
0.62	0.23
1.35	0.63
0.47	0.14
0.47	0.14
0.71	0.29
1.53	0.70
1.68	0.76
1.53	0.70
1.68	0.76
1.57	0.73
1.74	0.78
1.74	0.78
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
2.81	0.95
1.70	0.77
1.70	0.77
1.36	0.64
1.00	0.47
0.82	0.37
0.33	0.05
#N/A	#N/A
#N/A	#N/A
2.24	0.89

1.21	0.58
3.25	0.97
3.25	0.97
1.52	0.71
1.69	0.76
0.55	0.20
0.46	0.13
0.56	0.20
1.19	0.56
1.19	0.56
1.81	0.78
1.81	0.78
1.26	0.60
0.58	0.21
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
3.36	0.98
3.36	0.98
1.45	0.67
1.45	0.67
1.88	0.78
1.12	0.53
1.29	0.61
#N/A	#N/A
1.69	0.76
1.11	0.51
1.69	0.76
2.91	0.96
1.04	0.49
1.04	0.49
1.29	0.61
1.12	0.53
1.05	0.50
1.03	0.46
0.68	0.27
1.61	0.73
1.61	0.73
#N/A	#N/A
0.40	0.10
2.21	0.84
#N/A	#N/A
2.68	0.93
#N/A	#N/A
1.69	0.76
#N/A	#N/A
#N/A	#N/A
0.77	0.33
0.76	0.32
1.11	0.53

1.11	0.53
1.11	0.53
1.11	0.53
3.23	0.97
2.32	0.91
2.32	0.91
0.63	0.25
0.71	0.30
1.65	0.75
1.86	0.81
#N/A	#N/A
1.23	0.58
0.81	0.36
1.26	0.59
0.63	0.24
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.07	0.51
1.07	0.51
0.74	0.31
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.94	0.84
1.94	0.84
1.58	0.72
0.71	0.30
#N/A	#N/A
#N/A	#N/A
2.90	0.96
2.90	0.96
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.01	0.48
1.01	0.48
1.92	0.80
#N/A	#N/A
1.91	0.83
1.91	0.83
#N/A	#N/A
#N/A	#N/A
1.78	0.79
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.78	0.79
1.92	0.81
1.92	0.81

#N/A	#N/A
2.61	0.91
2.61	0.91
#N/A	#N/A
2.91	0.94
1.24	0.57
#N/A	#N/A
1.24	0.57
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.77	0.34
2.50	0.90
0.42	0.12
#N/A	#N/A
2.24	0.89
2.24	0.89
0.86	0.39
0.86	0.39
0.34	0.06
#N/A	#N/A
0.60	0.24
#N/A	#N/A
1.17	0.52
1.17	0.52
0.69	0.28
0.73	0.31
#N/A	#N/A
0.61	0.23
2.07	0.86
0.61	0.23
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.50	0.16
#N/A	#N/A
1.92	0.83
1.92	0.83
1.55	0.71
3.68	0.98
3.68	0.98
#N/A	#N/A
4.76	1.00
4.76	1.00
4.76	1.00
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A

#N/A	#N/A
3.18	0.96
3.18	0.96
#N/A	#N/A
1.05	0.50
#N/A	#N/A
1.05	0.50
#N/A	#N/A
#N/A	#N/A
1.72	0.77
1.71	0.77
1.71	0.77
1.48	0.69
1.48	0.69
1.04	0.47
1.91	0.83
1.91	0.83
1.19	0.56
1.19	0.56
1.69	0.75
1.14	0.54
0.77	0.34
1.14	0.54
1.44	0.67
#N/A	#N/A
0.69	0.28
0.59	0.22
#N/A	#N/A
1.40	0.65
0.87	0.40
1.40	0.65
1.02	0.48
1.02	0.48
2.56	0.93
2.56	0.93
#N/A	#N/A
0.31	0.04
0.31	0.04
1.84	0.80
1.48	0.69
1.49	0.69
#N/A	#N/A
2.45	0.87
#N/A	#N/A
1.31	0.62
1.31	0.62
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.99	0.75
#N/A	#N/A



1.97	0.82
1.97	0.82
0.41	0.10
#N/A	#N/A
#N/A	#N/A
0.58	0.21
#N/A	#N/A
#N/A	#N/A
1.24	0.58
#N/A	#N/A
0.44	0.12
0.44	0.12
0.93	0.43
0.35	0.06
0.98	0.46
#N/A	#N/A
#N/A	#N/A
3.93	0.99
3.93	0.99
1.27	0.60
2.15	0.87
2.10	0.86
2.10	0.86
#N/A	#N/A
1.48	0.69
1.48	0.69
#N/A	#N/A
2.11	0.87
2.28	0.89
2.28	0.89
2.40	0.86
#N/A	#N/A
2.40	0.86
#N/A	#N/A
#N/A	#N/A
1.68	0.76
1.68	0.76
1.65	0.75
0.99	0.47
2.70	0.95
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
1.14	0.54
1.14	0.54
#N/A	#N/A
1.27	0.60
#N/A	#N/A
0.74	0.31
#N/A	#N/A

#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
0.75	0.33
0.75	0.33
1.64	0.75

UniGeneID	Name	Other Names	Promoter -	No HS: HA-Htz1 CHIP	No HS: HA-Htz1 CHIP
YAL001C	TFC3	FUN24 TSV115	iYAL001C	1.48	0.66
YAL002W	VPS8	FUN15 VPT8	iYAL003W	1.07	0.47
YAL003W	EFB1	EF-1 beta TEF5	iYAL004W	0.38	0.06
YAL004W	0	#N/A	itP(UGG)A	#N/A	#N/A
YAL005C	SSA1	YG100	iYAL004W	0.38	0.06
YAL007C	ERP2		0 iYAL007C	2.15	0.88
YAL008W	FUN14		0 iYAL009W	1.50	0.67
YAL009W	SPO7		0 iYAL010C	2.07	0.87
YAL010C	MDM10	FUN37	iYAL010C	2.07	0.87
YAL011W	0	SWC1	iYAL012W	#N/A	#N/A
YAL012W	CYS3	CY11 FUN35 STR1	iYAL013W	0.73	0.27
YAL013W	DEP1	FUN54	iYAL014C	2.28	0.91
YAL014C	UIP2	SLT2 UIP2	iYAL014C	2.28	0.91
YAL015C	NTG1	FUN33 SCR1	iYAL015C	0.69	0.25
YAL016W	TPD3	FUN32	iYAL017W	2.36	0.92
YAL018C	0	#N/A	iYAL018C	2.45	0.94
YAL019W	FUN30		0 iYAL020C	2.94	0.97
YAL020C	ATS1	FUN28 KTI13	iYAL020C	2.94	0.97
YAL023C	PMT2	FUN25	iYAL023C	1.59	0.71
YAL025C	MAK16		0 iYAL025C	1.68	0.75
YAL027W	0	#N/A	iYAL028W	#N/A	#N/A
YAL030W	SNC1		0 iYAL031C	3.67	0.99
YAL031C	FUN21		0 iYAL031C	3.67	0.99
YAL032C	PRP45	FUN20	iYAL032C	2.87	0.97
YAL033W	POP5	FUN53	iYAL034C	1.89	0.81
YAL034C	FUN19		0 iYAL034C	1.89	0.81
YAL034W-A	MTW1	DSN3 NSL2	iYAL036C	2.85	0.97
YAL035C-A	#N/A	#N/A	iYAL034W-A	0.19	0.01
YAL037W	0	#N/A	iYAL038W	0.96	0.41
YAL039C	CYC3		0 iYAL039C-0	0.58	0.17
YAL040C	CLN3	DAF1 FUN10 WHI1	iYAL040C	0.38	0.05
YAL041W	CDC24	CLS4	iYAL042W	3.47	0.99
YAL042W	ERV46	FUN9	iYAL043C	1.77	0.78
YAL043C	PTA1	FUN39	iYAL043C	1.77	0.78
YAL043C-A	#N/A	#N/A	iYAL042W	3.47	0.99
YAL044C	GCV3		0 iYAL044C	#N/A	#N/A
YAL045C	0	#N/A	iYAL045C	1.00	0.42
YAL046C	0	#N/A	iYAL046C	#N/A	#N/A
YAL047C	SPC72	LDB4	iYAL047C	1.26	0.56
YAL048C	0		0 iYAL048C	#N/A	#N/A
YAL049C	0	#N/A	iYAL049C	#N/A	#N/A
YAL051W	OAF1	YAF1	iYAL053W	1.28	0.57
YAL054C	ACS1	FUN44	iYAL054C	0.87	0.36
YAL055W	PEX22	YAF5	iYAL056W	1.33	0.59
YAL058C-A	#N/A	#N/A	iYAL058C-A	1.90	0.82
YAL058W	CNE1	FUN48	iYAL059W	1.50	0.66
YAL059W	ECM1		0 iYAL060W	0.47	0.16
YAL060W	BDH1		0 iYAL061W	1.06	0.45
YAL061W	0	#N/A	iYAL062W	1.43	0.63
YAL062W	GDH3	FUN51	iYAL063C-2	#N/A	#N/A

YAL063C	FLO9		0	iYAL063C-0	0.77	0.29
YAL064W	0	#N/A		iYAL064C-A	1.21	0.54
YAL065C	0	#N/A		iYAL064C-A	1.48	0.67
YAL065C-A	#N/A	#N/A		#N/A	#N/A	#N/A
YAL066W	0	#N/A		#N/A	#N/A	#N/A
YAL067C	SEO1		0	iYAL064C-A	1.48	0.67
YAL068C	0	#N/A		iYAL064C-A	1.48	0.67
YAL069W	0	#N/A		#N/A	#N/A	#N/A
YAR002AC	#N/A	#N/A		#N/A	#N/A	#N/A
YAR002W	NUP60		0	iCEN1	1.24	0.54
YAR003W	SWD1	CPS50 SAF49		iYAR002C-A	2.19	0.89
YAR007C	RFA1	BUF2 FUN3 RPA1		iYAR007C	2.54	0.94
YAR008W	SEN34	FUN4		iYAR007C	2.54	0.94
YAR010C	#N/A	#N/A		iYARCdelta5	#N/A	#N/A
YAR015W	ADE1		0	iYAR014C	3.47	0.99
YAR020C	PAU7		0	iYAR020C-0	0.89	0.37
YAR023C	0	#N/A		iYAR023C	1.89	0.82
YAR027W	UIP3		0	iYARWdelta	1.50	0.68
YAR028W	0	#N/A		iYAR027W	2.09	0.88
YAR029W	0	#N/A		iYAR028W	1.58	0.71
YAR030C	0	#N/A		iYAR031W	1.99	0.84
YAR031W	PRM9		0	iYAR028W	1.58	0.71
YAR033W	0		0	iYAR031W	1.99	0.84
YAR035W	YAT1		0	iYARWdelta	0.58	0.18
YAR037W	#N/A	#N/A		#N/A	#N/A	#N/A
YAR040C	#N/A	#N/A		#N/A	#N/A	#N/A
YAR042W	SWH1	OSH1		iYAR035W	1.37	0.61
YAR043C	#N/A	#N/A		#N/A	#N/A	#N/A
YAR044W	OSH1		0	iYAR042W	0.63	0.20
YAR047C	0	#N/A		iYAR047C-0	1.09	0.47
YAR052C	#N/A	#N/A		#N/A	#N/A	#N/A
YAR053W	0	#N/A		iYAR050W	#N/A	#N/A
YAR060C	0	#N/A		iYAR060C	1.03	0.44
YAR061W	0	#N/A		iYAR060C	1.03	0.44
YAR062W	0	#N/A		iYAR061W	0.61	0.19
YAR064W	0	#N/A		iYAR062W	0.78	0.30
YAR066W	0	#N/A		iYAR064W	0.88	0.36
YAR068W	0	#N/A		iYAR066W	0.68	0.24
YAR069C	0	#N/A		iYAR069C	1.72	0.76
YAR070C	0	#N/A		iYAR070C	1.94	0.83
YAR071W	PHO11		0	iYAR070C	1.94	0.83
YAR073W	IMD1		0	iYAR071W	2.47	0.93
YAR074C	#N/A	#N/A		#N/A	#N/A	#N/A
YAR075W	0	#N/A		iYAR071W	2.47	0.93
YBL001C	ECM15		0	iYBL001C	0.96	0.41
YBL002W	HTB2		0	iYBL003C	0.30	0.03
YBL003C	HTA2	H2A2		iYBL003C	0.30	0.03
YBL004W	UTP20		0	itS(AGA)B	1.56	0.69
YBL005W-A	#N/A	#N/A		iYBL005W	0.56	0.16
YBL006C	0		0	iYBL006C	1.62	0.71
YBL007C	SLA1		0	iYBL007C	1.49	0.67

YBL010C	0	#N/A	iYBL010C	2.67	0.89
YBL011W	SCT1	GAT2	iYBL013W	0.90	0.36
YBL013W	FMT1		0 iYBL014C	2.64	0.94
YBL014C	RRN6		0 iYBL014C	2.64	0.94
YBL015W	ACH1		0 iYBL016W	1.31	0.59
YBL016W	FUS3	DAC2	iYBL017C	0.98	0.42
YBL017C	PEP1	VPS10 VPT1	iYBL017C	0.98	0.42
YBL018C	POP8		0 iYBL018C	1.93	0.83
YBL019W	APN2	ETH1	iYBL020W	#N/A	#N/A
YBL020W	RFT1		0 iYBL021C	#N/A	#N/A
YBL021C	HAP3		0 iYBL021C	#N/A	#N/A
YBL022C	PIM1	LON1 Lon	iYBL022C	1.31	0.59
YBL023C	MCM2		0 iYBL023C	0.79	0.31
YBL024W	NCL1	TRM4	iYBL025W	1.20	0.53
YBL025W	RRN10		0 iYBL026W	1.60	0.70
YBL028C	0	#N/A	iYBL028C	0.25	0.02
YBL029W	0	#N/A	iYBL030C-1	0.31	0.03
YBL030C	PET9	AAC2 ANC2 OP1	iYBL030C-0	0.74	0.28
YBL031W	SHE1		0 iYBL032W	1.41	0.63
YBL032W	HEK2	KHD1	iYBL033C	1.99	0.85
YBL033C	RIB1		0 iYBL033C	1.99	0.85
YBL036C	0	#N/A	iYBL036C	2.09	0.86
YBL038W	MRPL16		0 iYBL039C	#N/A	#N/A
YBL039C	URA7		0 iYBL039C	#N/A	#N/A
YBL040C	ERD2		0 iYBL040C	1.61	0.71
YBL041W	PRE7	PRS3	iYBL042C	0.55	0.15
YBL042C	FUI1		0 iYBL042C	0.55	0.15
YBL043W	ECM13		0 iYBL044W	1.64	0.73
YBL044W	0	#N/A	iYBL045C	0.93	0.39
YBL046W	0	#N/A	iYBL047C	2.53	0.94
YBL048W	0	#N/A	iYBL050W	0.88	0.36
YBL049W	0		0 iYBL050W	0.88	0.36
YBL050W	SEC17		0 iYBL051C	3.14	0.98
YBL051C	PIN4	MDT1	iYBL051C	3.14	0.98
YBL053W	0	#N/A	iYBL054W	#N/A	#N/A
YBL054W	0	#N/A	iYBL055C	1.79	0.77
YBL055C	0	#N/A	iYBL055C	1.79	0.77
YBL056W	PTC3		0 iYBL057C	2.18	0.88
YBL057C	0		0 iYBL057C	2.18	0.88
YBL058W	SHP1		0 iYBL059W	1.06	0.45
YBL059W	0	#N/A	iYBL060W	1.46	0.65
YBL060W	0	#N/A	iYBL061C	1.32	0.59
YBL061C	SKT5	CAL2 CHS4 CSD4	iYBL061C	1.32	0.59
YBL062W	0	#N/A	iYBL063W	#N/A	#N/A
YBL063W	KIP1	CIN9	iYBL064C	2.01	0.86
YBL064C	0	mTPx	iYBL064C	2.01	0.86
YBL065W	0	#N/A	iYBL067C	0.86	0.35
YBL067C	UBP13		0 iYBL067C	0.86	0.35
YBL068W	PRS4		0 iYBL069W	1.71	0.76
YBL069W	AST1		0 iYBL071C	#N/A	#N/A
YBL070C	0	#N/A	iYBL069W	1.71	0.76

YBL071C	0	#N/A	iYBL071C	#N/A	#N/A
YBL072C	RPS8A		0 iYBL072C	0.87	0.35
YBL073W	0	#N/A	iYBL075C	0.38	0.06
YBL074C	AAR2		0 iYBL073W	0.42	0.07
YBL075C	SSA3	HSP70	iYBL075C	0.38	0.06
YBL077W	0	#N/A	iYBL078C	#N/A	#N/A
YBL078C	AUT7	APG8 AUT7 CVT5	iYBL078C	#N/A	#N/A
YBL080C	PET112		0 iYBL080C	1.97	0.84
YBL081W	0	#N/A	iYBL082C	2.42	0.93
YBL082C	RHK1	ALG3	iYBL082C	2.42	0.93
YBL083C	0	#N/A	iYBL082C	2.42	0.93
YBL086C	0	#N/A	iYBL086C	0.97	0.41
YBL087C	RPL23A		0 iYBL087C	0.42	0.08
YBL088C	TEL1		0 iYBL088C	1.12	0.48
YBL089W	0		0 iYBL090W	#N/A	#N/A
YBL090W	MRP21	MRP50	iYBL091C	1.36	0.61
YBL091C	MAP2		0 iYBL091C	1.36	0.61
YBL092W	RPL32		0 iYBL093C	0.51	0.13
YBL093C	ROX3	NUT3 SSN7	iYBL093C	0.51	0.13
YBL094C	0	#N/A	iYBL094C	0.55	0.16
YBL095W	0	#N/A	iYBL097W	#N/A	#N/A
YBL096C	0	#N/A	iYBL094C	0.55	0.16
YBL097W	BRN1		0 iYBL098W	2.42	0.66
YBL098W	BNA4		0 iYBL099W	0.68	0.24
YBL099W	ATP1		0 itF(GAA)B	0.62	0.21
YBL100C	0	#N/A	iYBL099W	0.68	0.24
YBL101C	ECM21		0 iYBL101C	1.14	0.50
YBL101W-A	#N/A	#N/A	iYBL101C	1.14	0.50
YBL102W	SFT2		0 iYBL103C	1.86	0.80
YBL103C	RTG3		0 iYBL103C	1.86	0.80
YBL107C	0	#N/A	iYBL107C	#N/A	#N/A
YBL109W	0	#N/A	iYBL111C	0.56	0.17
YBL111C	0	#N/A	iYBL111C	0.56	0.17
YBL112C	0	#N/A	iYBL111C	0.56	0.17
YBL113C	0	#N/A	iYBL111C	0.56	0.17
YBLO05W	#N/A	#N/A	#N/A	#N/A	#N/A
YBR001C	NTH2		0 iYBR001C	0.71	0.26
YBR002C	RER2		0 iYBR002C	3.05	0.97
YBR003W	COQ1		0 iYBR002C	3.05	0.97
YBR004C	0		0 iYBR004C	1.82	0.80
YBR005W	0		0 iYBR004C	1.82	0.80
YBR006W	UGA2	UGA5	iYBR005W	1.43	0.64
YBR009C	HHF1		0 iYBR009C	0.40	0.07
YBR010W	HHT1	BUR5 SIN2	iYBR009C	0.40	0.07
YBR011C	IPP1	PPA1	iYBR011C	1.35	0.60
YBR012C	0	#N/A	iYBR013C	#N/A	#N/A
YBR012W-A	#N/A	#N/A	iYBR013C	#N/A	#N/A
YBR013C	0	#N/A	iYBR013C	#N/A	#N/A
YBR014C	0	#N/A	iYBR014C	0.97	0.40
YBR016W	0	#N/A	iYBR015C	1.46	0.66
YBR018C	GAL7		0 iYBR018C	1.74	0.74

YBR019C	GAL10		0	iYBR019C	1.42	0.63
YBR020W	GAL1		0	iYBR019C	1.42	0.63
YBR022W	0	#N/A		iYBR021W	1.54	0.69
YBR024W	SCO2		0	iYBR023C	#N/A	#N/A
YBR025C	0	#N/A		iYBR025C	1.37	0.61
YBR026C	MRF1'	MRF1 MRF1'		iYBR027C	#N/A	#N/A
YBR028C	0	#N/A		iYBR028C	1.05	0.45
YBR029C	CDS1	CDG1		iYBR029C	2.34	0.92
YBR030W	0	#N/A		iYBR029C	2.34	0.92
YBR031W	RPL4A		0	iYBR030W	#N/A	#N/A
YBR032W	0	#N/A		iYBR031W	#N/A	#N/A
YBR033W	EDS1		0	iYBR032W	1.05	0.45
YBR034C	HMT1	HCP1 ODP1 RMT1		iYBR034C	1.28	0.57
YBR035C	PDX3		0	iYBR035C	1.66	0.74
YBR036C	CSG2	CLS2		iYBR036C	2.80	0.96
YBR037C	SCO1	PET161		iYBR037C	1.29	0.57
YBR039W	ATP3		0	iYBR038W	1.21	0.53
YBR040W	FIG1		0	iYBR039W	0.68	0.24
YBR044C	TCM62		0	iYBR044C	1.60	0.72
YBR045C	GIP1		0	iYBR045C	0.67	0.22
YBR047W	0		0	iYBR046C	0.97	0.41
YBR050C	REG2		0	iYBR051W	1.88	0.82
YBR051W	0	#N/A		iYBR049C	1.60	0.71
YBR053C	0	#N/A		iYBR053C-0	1.05	0.45
YBR054W	YRO2		0	iYBR053C-1	1.24	0.55
YBR057C	MUM2	SPOT8		iYBR057C	1.01	0.43
YBR060C	ORC2	RRR1 SIR5		iYBR060C-0	1.27	0.56
YBR061C	TRM7		0	iYBR061C	#N/A	#N/A
YBR062C	0	#N/A		iYBR062C	1.33	0.59
YBR063C	0	#N/A		iYBR064W	0.72	0.26
YBR064W	0	#N/A		iYBR062C	1.33	0.59
YBR065C	ECM2	SLT11		iYBR065C	1.86	0.81
YBR066C	NRG2		0	iYBR066C	0.48	0.11
YBR067C	TIP1		0	iYBR067C	0.41	0.07
YBR068C	BAP2		0	iYBR068C	0.18	0.01
YBR069C	TAT1	VAP1		iYBR069C	0.31	0.03
YBR070C	0	#N/A		iYBR070C	0.83	0.33
YBR071W	0	#N/A		iYBR070C	0.83	0.33
YBR072W	HSP26		0	iYBR071W	1.11	0.49
YBR074W	0	#N/A		iYBR073W	#N/A	#N/A
YBR075W	0	#N/A		iYBR074W	#N/A	#N/A
YBR076W	ECM8		0	iYBR075W	0.92	0.39
YBR077C	0	#N/A		iYBR077C	0.32	0.03
YBR082C	UBC4		0	iYBR082C-0	0.55	0.16
YBR083W	TEC1	ROC1		iYBR082C-1	0.36	0.05
YBR084C-A	RPL19A		0	iYBR084C-A	0.57	0.17
YBR085W	AAC3	ANC3		iYBR084C-A	0.57	0.17
YBR087W	RFC5		0	iYBR086C	0.95	0.40
YBR088C	POL30	PCNA		iYBR089W	1.01	0.43
YBR089W	0	#N/A		iYBR087W	#N/A	#N/A
YBR090C	0	#N/A		iYBR090C	0.88	0.35

YBR090C-A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YBR091C	MRS5	TIM12		iYBR091C	2.40	0.93
YBR092C	PHO3		0	iYBR092C	0.67	0.23
YBR093C	PHO5		0	iYBR093C	#N/A	#N/A
YBR095C	0		0	iYBR095C	1.66	0.70
YBR096W	0	#N/A		iYBR095C	1.66	0.70
YBR098W	MMS4	SLX2		iYBR097W	#N/A	#N/A
YBR099C	0	#N/A		iYBR100W	0.53	0.15
YBR100W	0	#N/A		iYBR097W	#N/A	#N/A
YBR101C	0		0	iYBR101C	1.52	0.68
YBR103W	SIF2	EMB1		iYBR102C	1.83	0.80
YBR104W	YMC2		0	iYBR103W	1.73	0.77
YBR105C	VID24	GID4		iYBR105C	0.26	0.02
YBR106W	PHO88		0	iYBR105C	0.26	0.02
YBR107C	IML3	MCM19		iYBR107C	#N/A	#N/A
YBR108W	0	#N/A		iYBR107C	#N/A	#N/A
YBR109C	CMD1		0	iYBR109C	1.75	0.77
YBR110W	ALG1		0	iYBR109C	1.75	0.77
YBR111C	YSA1	RMA2		iYBR111C	#N/A	#N/A
YBR112C	CYC8	CRT8 SSN6		iYBR113W	0.50	0.12
YBR113W	0	#N/A		iYBR111C	#N/A	#N/A
YBR116C	0	#N/A		iYBR117C	1.42	0.64
YBR117C	TKL2		0	iYBR117C	1.42	0.64
YBR118W	TEF2	EF-1 alpha		iYBR117C	1.42	0.64
YBR119W	MUD1		0	iYBR118W	#N/A	#N/A
YBR120C	CBP6		0	iYBR120C	1.12	0.49
YBR122C	MRPL36		0	iYBR122C	1.91	0.83
YBR123C	TFC1		0	iYBR124W	0.62	0.20
YBR124W	0	#N/A		iYBR122C	1.91	0.83
YBR125C	PTC4	GCT1		iYBR125C	#N/A	#N/A
YBR126C	TPS1	BYP1 CIF1 FDP1 G		iYBR126C	#N/A	#N/A
YBR127C	VMA2	ATPSV VAT2		iYBR127C	1.95	0.84
YBR128C	APG14	APG14 CVT12		iYBR128C	1.68	0.75
YBR129C	OPY1		0	iYBR129C	2.23	0.89
YBR130C	SHE3		0	iYBR130C	1.90	0.83
YBR131W	CCZ1	CVT16		iYBR130C	1.90	0.83
YBR132C	AGP2		0	iYBR132C	0.60	0.19
YBR133C	HSL7		0	iYBR134W	2.68	0.91
YBR135W	CKS1		0	iYBR134W	2.68	0.91
YBR136W	MEC1	ESR1 SAD3		iYBR135W	#N/A	#N/A
YBR137W	0	#N/A		iYBR136W	1.47	0.65
YBR139W	0	#N/A		iYBR138C	0.89	0.37
YBR141C	0	#N/A		iYBR141C	1.49	0.67
YBR144C	0	#N/A		iYBR144C	#N/A	#N/A
YBR145W	ADH5		0	iYBR144C	#N/A	#N/A
YBR146W	MRPS9		0	iYBR145W	2.15	0.89
YBR148W	YSW1		0	iYBR147W	#N/A	#N/A
YBR149W	ARA1		0	iYBR148W	1.19	0.53
YBR150C	TBS1		0	iYBR150C	#N/A	#N/A
YBR151W	APD1		0	iYBR150C	#N/A	#N/A
YBR152W	SPP381		0	iYBR151W	0.95	0.40



YBR153W	RIB7		0	iYBR152W	0.70	0.25
YBR154C	RPB5		0	iYBR154C	1.38	0.62
YBR155W	CNS1		0	iYBR154C	1.38	0.62
YBR157C	ICS2		0	iYBR157C-0	0.55	0.16
YBR158W	CST13	CST13 ICS4		iYBR157C-1	0.27	0.02
YBR159W	0	#N/A		iYBR158W	1.94	0.83
YBR160W	CDC28	CDK1 HSL5 SRM5		iYBR159W	1.71	0.76
YBR161W	0		0	iYBR160W	1.03	0.44
YBR162C	TOS1		0	iYBR162C	0.55	0.15
YBR162W-A	YSY6		0	iYBR162C	0.55	0.15
YBR164C	ARL1	DLP2		iYBR164C	1.73	0.77
YBR165W	UBS1		0	iYBR164C	1.73	0.77
YBR166C	TYR1		0	iYBR166C	1.67	0.72
YBR167C	POP7	RPP2		iYBR167C	1.29	0.57
YBR168W	0		0	iYBR167C	1.29	0.57
YBR169C	SSE2		0	iYBR169C	1.06	0.46
YBR170C	NPL4	HRD4		iYBR170C	1.89	0.79
YBR171W	SEC66	HSS1 SEC71		iYBR170C	1.89	0.79
YBR172C	SMY2		0	iYBR172C	1.32	0.58
YBR173C	UMP1		0	iYBR173C	2.19	0.90
YBR174C	0	#N/A		iYBR175W	0.89	0.35
YBR175W	SWD3	CPS30 SAF35		iYBR173C	2.19	0.90
YBR176W	ECM31		0	iYBR175W	0.89	0.35
YBR177C	EHT1		0	iYBR178W	#N/A	#N/A
YBR178W	0	#N/A		iYBR176W	#N/A	#N/A
YBR180W	DTR1		0	iYBR179C	1.93	0.82
YBR181C	RPS6B	LPG18 RPS101 RPS		iYBR181C	0.69	0.25
YBR182C	SMP1		0	iYBR182C	1.00	0.42
YBR183W	YPC1		0	iYBR182C	1.00	0.42
YBR184W	0	#N/A		iYBR183W	0.97	0.41
YBR185C	MBA1		0	iYBR185C	2.36	0.92
YBR187W	0	#N/A		iYBR186W	0.65	0.22
YBR188C	NTC20		0	iYBR188C	1.17	0.52
YBR189W	RPS9B	RPS13A SUP46		iYBR188C	1.17	0.52
YBR190W	0	#N/A		iYBR189W	0.56	0.16
YBR191W	RPL21A	URP1		iYBR189W	0.56	0.16
YBR192W	RIM2		0	iYBR191W	1.16	0.50
YBR193C	MED8		0	iYBR193C	1.08	0.47
YBR194W	0		0	iYBR193C	1.08	0.47
YBR195C	MSI1	CAC3		iYBR195C	0.56	0.18
YBR196C	PGI1	CDC30		iYBR196C	0.26	0.02
YBR197C	0	#N/A		iYBR197C	0.65	0.23
YBR199W	KTR4		0	iYBR198C	#N/A	#N/A
YBR200W	BEM1	SRO1		iYBR199W	1.02	0.44
YBR201W	DER1		0	iYBR200W	1.47	0.66
YBR202W	CDC47	MCM7		iYBR201W-	#N/A	#N/A
YBR204C	0	#N/A		iYBR204C	1.99	0.84
YBR205W	KTR3		0	iYBR204C	1.99	0.84
YBR206W	0	#N/A		iYBR204C	1.99	0.84
YBR209W	0	#N/A		iYBR208C	1.46	0.66
YBR210W	0		0	itE(UUC)B	1.80	0.79

YBR211C	AME1	ARP100		iYBR211C	1.70	0.76
YBR213W	MET8		0	iYBR212W	#N/A	#N/A
YBR214W	SDS24		0	iYBR213W	2.01	0.85
YBR215W	HPC2		0	iYBR214W	#N/A	#N/A
YBR216C	0		0	iYBR216C	1.49	0.67
YBR217W	APG12	APG12		iYBR216C	1.49	0.67
YBR219C	0	#N/A		iYBR220C	1.53	0.67
YBR220C	0	#N/A		iYBR220C	1.53	0.67
YBR221C	PDB1		0	iYBR221C	1.12	0.49
YBR222C	FAT2	FAT2		iYBR222C	1.07	0.45
YBR223C	TDP1		0	iYBR227C	1.33	0.59
YBR225W	0	#N/A		iYBR222C	1.07	0.45
YBR226C	0	#N/A		iYBR227C	1.33	0.59
YBR228W	SLX1		0	iYBR227C	1.33	0.59
YBR229C	ROT2	GLS2		iYBR229C	3.43	0.99
YBR230C	0	#N/A		iYBR230C	0.84	0.34
YBR231C	AOR1	AOR1		iYBR231C	1.47	0.66
YBR232C	0	#N/A		iYBR233W	2.44	0.93
YBR233W	PBP2	HEK1		iYBR231C	1.47	0.66
YBR234C	ARC40		0	iYBR234C	1.97	0.84
YBR236C	ABD1		0	iYBR236C	#N/A	#N/A
YBR238C	0	#N/A		iYBR238C	0.96	0.41
YBR240C	THI2	PHO6		iYBR240C	1.65	0.73
YBR241C	0	#N/A		iYBR241C	1.83	0.80
YBR242W	0	#N/A		iYBR241C	1.83	0.80
YBR243C	ALG7	TUR1		iYBR243C	1.82	0.80
YBR244W	GPX2	AMI1		iYBR243C	1.82	0.80
YBR246W	0	#N/A		iYBR244W	#N/A	#N/A
YBR247C	ENP1	MEG1		iYBR247C	1.63	0.73
YBR248C	HIS7		0	iYBR248C	#N/A	#N/A
YBR249C	ARO4		0	iYBR249C	1.27	0.57
YBR250W	0	#N/A		iYBR249C	1.27	0.57
YBR251W	MRPS5		0	iYBR250W	2.29	0.91
YBR252W	DUT1		0	iYBR251W	1.09	0.46
YBR253W	SRB6		0	iYBR252W	1.42	0.64
YBR254C	TRS20		0	iYBR254C	2.15	0.84
YBR255W	0	#N/A		iYBR254C	2.15	0.84
YBR256C	RIB5		0	iYBR256C	#N/A	#N/A
YBR257W	POP4		0	iYBR256C	#N/A	#N/A
YBR258C	SHG1	CPS15		iYBR258C	#N/A	#N/A
YBR259W	0	#N/A		iYBR258C	#N/A	#N/A
YBR260C	RGD1		0	iYBR260C	2.71	0.96
YBR261C	0	#N/A		iYBR261C	1.58	0.70
YBR262C	0		0	iYBR264C	1.67	0.75
YBR263W	SHM1	SHMT1 TMP3		iYBR261C	1.58	0.70
YBR264C	YPT10		0	iYBR264C	1.67	0.75
YBR265W	TSC10		0	iYBR264C	1.67	0.75
YBR266C	0	#N/A		iYBR267W	1.78	0.78
YBR267W	0		0	iYBR265W	#N/A	#N/A
YBR268W	MRPL37		0	iYBR267W	1.78	0.78
YBR269C	0		0	iYBR269C	#N/A	#N/A

YBR270C	0	#N/A	iYBR270C	3.07	0.98
YBR271W	0	#N/A	iYBR270C	3.07	0.98
YBR272C	HSM3		0 iYBR272C	#N/A	#N/A
YBR273C	0		0 iYBR273C	#N/A	#N/A
YBR274W	CHK1		0 iYBR273C	#N/A	#N/A
YBR275C	RIF1		0 iYBR275C	1.40	0.63
YBR276C	PPS1		0 iYBR276C	1.59	0.70
YBR277C	0	#N/A	iYBR278W	1.79	0.79
YBR278W	DPB3		0 iYBR276C	1.59	0.70
YBR279W	PAF1		0 iYBR278W	1.79	0.79
YBR280C	0	#N/A	iYBR280C	#N/A	#N/A
YBR281C	0	#N/A	iYBR281C	1.47	0.66
YBR282W	MRPL27		0 iYBR281C	1.47	0.66
YBR283C	SSH1		0 iYBR283C	1.69	0.75
YBR284W	0	#N/A	iYBR283C	1.69	0.75
YBR285W	0	#N/A	iYBR284W	0.99	0.42
YBR286W	APE3 APY1		iYBR285W	#N/A	#N/A
YBR287W	0		0 iYBR286W	1.38	0.61
YBR288C	APM3 YKS6		iYBR288C	1.53	0.68
YBR289W	SNF5 HAF4 SWI10 TYE4		iYBR288C	1.53	0.68
YBR290W	BSD2		0 iYBR289W	1.01	0.43
YBR291C	CTP1		0 iYBR291C	1.09	0.48
YBR292C	0	#N/A	iYBR292C-0	1.52	0.68
YBR293W	0	#N/A	iYBR292C-1	2.20	0.90
YBR294W	SUL1 SFP2		iYBR293W	1.00	0.43
YBR295W	PCA1 CAD2 PAY2		iYBR294W	1.25	0.56
YBR296C	PHO89 ITN1		iYBR296C-0	1.22	0.54
YBR297W	MAL33 MAL3R		iYBR296C-1	1.80	0.79
YBR298C	MAL31 MAL3T		iYBR298C	2.29	0.91
YBR299W	MAL32 MAL3S		iYBR298C	2.29	0.91
YBR300C	0	#N/A	iYBR301W	1.68	0.75
YBR301W	DAN3		0 iYBR299W	1.42	0.64
YBR302C	COS2		0 #N/A	#N/A	#N/A
YCL001W	RER1		0 iYCL011C	2.08	0.87
YCL002C	0	#N/A	iYCRCdelta6	0.74	0.27
YCL003W	#N/A	#N/A	#N/A	#N/A	#N/A
YCL004W	PGS1 PEL1		iYCL011C	2.08	0.87
YCL005W	0	#N/A	iYCL011C	2.08	0.87
YCL006C	#N/A	#N/A	iYCRCdelta6	0.74	0.27
YCL007C	CWH36	#N/A	iYCRCdelta6	0.74	0.27
YCL008C	STP22 VPS23		iYCRCdelta6	0.74	0.27
YCL009C	ILV6		0 iYCRCdelta6	0.74	0.27
YCL010C	SGF29		0 iYCRCdelta6	0.74	0.27
YCL011C	GBP2 RLF6		iYCL011C	2.08	0.87
YCL012W	#N/A	#N/A	iYCLWdelta6	#N/A	#N/A
YCL013W	#N/A	#N/A	#N/A	#N/A	#N/A
YCL014W	BUD3		0 iYCLWdelta6	#N/A	#N/A
YCL016C	DCC1		0 iYCL011C	2.08	0.87
YCL017C	NFS1 SPL1		iYCL011C	2.08	0.87
YCL018W	LEU2		0 iYCLWdelta6	#N/A	#N/A
YCL019W	#N/A	#N/A	iYCL022C	#N/A	#N/A

YCL020W	#N/A	#N/A	iYCL022C	#N/A	#N/A
YCL021W	#N/A	#N/A	#N/A	#N/A	#N/A
YCL022C	0	#N/A	iYCL022C	#N/A	#N/A
YCL023C	0	#N/A	iYCL022C	#N/A	#N/A
YCL024W	KCC4		0 iYCL025C	0.44	0.09
YCL025C	AGP1	YCC5	iYCL025C	0.44	0.09
YCL026C	#N/A	#N/A	#N/A	#N/A	#N/A
YCL027W	FUS1		0 iYCL028W	1.23	0.54
YCL028W	RNQ1	[PIN(+)]	iYCL029C	1.65	0.74
YCL029C	BIK1	ARM5 PAC14	iYCL029C	1.65	0.74
YCL030C	HIS4		0 iYCL030C	0.52	0.14
YCL031C	RRP7		0 iYCL031C	1.71	0.76
YCL032W	STE50		0 iYCL033C	#N/A	#N/A
YCL033C	0	#N/A	iYCL033C	#N/A	#N/A
YCL034W	LSB5		0 iYCL035C	2.40	0.93
YCL035C	GRX1		0 iYCL035C	2.40	0.93
YCL036W	GFD2		0 iYCL037C	0.99	0.42
YCL037C	SRO9		0 iYCL037C	0.99	0.42
YCL038C	AUT4	AUT4	iYCL038C	0.77	0.29
YCL039W	0	MOH2	iYCL040W	3.92	0.99
YCL040W	GLK1	HOR3	iYCL044C	1.46	0.65
YCL041C	0	#N/A	iYCL040W	3.92	0.99
YCL042W	0	#N/A	iYCL044C	1.46	0.65
YCL043C	PDI1	MFP1 TRG1	iYCL040W	3.92	0.99
YCL044C	0	#N/A	iYCL044C	1.46	0.65
YCL045C	0	#N/A	iYCL046W	1.42	0.64
YCL046W	0	#N/A	iYCL047C	0.90	0.37
YCL047C	0	#N/A	iYCL047C	0.90	0.37
YCL048W	0	#N/A	iYCL049C	1.48	0.66
YCL049C	0	#N/A	iYCL049C	1.48	0.66
YCL050C	APA1	DTP1	iYCL050C	2.39	0.91
YCL051W	LRE1		0 iYCL052C	2.22	0.90
YCL052C	PBN1		0 iYCL052C	2.22	0.90
YCL053C	#N/A	#N/A	#N/A	#N/A	#N/A
YCL054W	SPB1		0 iYCL055W-1	1.49	0.67
YCL055W	KAR4		0 iYCL056C	1.70	0.75
YCL056C	0	#N/A	iYCL056C	1.70	0.75
YCL057W	PRD1		0 iYCL058C	#N/A	#N/A
YCL058C	FYV5		0 iYCL058C	#N/A	#N/A
YCL059C	KRR1		0 iYCL059C	2.55	0.93
YCL060C	#N/A	#N/A	#N/A	#N/A	#N/A
YCL061C	MRC1		0 iYCL061C	1.12	0.49
YCL062W	#N/A	#N/A	#N/A	#N/A	#N/A
YCL063W	0		0 iYCL064C	1.48	0.66
YCL064C	CHA1		0 iYCL064C	1.48	0.66
YCL065W	0	#N/A	iYCL067C	#N/A	#N/A
YCL066W	HMLALP	ALPHA1 MATALPHA	iYCL067C	#N/A	#N/A
YCL067C	HMLALP	ALPHA2 MATALPHA	iYCL067C	#N/A	#N/A
YCL068C	0	#N/A	iYCL068C	0.76	0.29
YCL069W	0	#N/A	iYCL073C	0.60	0.19
YCL073C	0	#N/A	iYCL073C	0.60	0.19

YCL074W	#N/A	#N/A	iYCL075W	0.27	0.02
YCL075W	#N/A	#N/A	#N/A	#N/A	#N/A
YCL076W	0	#N/A	#N/A	#N/A	#N/A
YCLX01W	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX02C	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX03C	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX04W	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX05C	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX06C	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX07W	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX08C	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX09W	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX10C	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX11W	#N/A	#N/A	#N/A	#N/A	#N/A
YCLX12W	#N/A	#N/A	#N/A	#N/A	#N/A
YCR001W	0	#N/A	iYCL011C	2.08	0.87
YCR002C	CDC10		0 iYCRdelta6	0.74	0.27
YCR003W	MRPL32		0 iYCL011C	2.08	0.87
YCR004C	YCP4		0 iYCRdelta6	0.74	0.27
YCR005C	CIT2		0 iYCRdelta6	0.74	0.27
YCR006C	0	#N/A	iYCRdelta6	0.74	0.27
YCR007C	0	#N/A	itG(GCC)C	#N/A	#N/A
YCR008W	SAT4 HAL4		iYCRdelta6	0.74	0.27
YCR009C	RVS161 END6 FUS7 SPE161		itG(GCC)C	#N/A	#N/A
YCR010C	ADY2 ATO1		itG(GCC)C	#N/A	#N/A
YCR011C	ADP1		0 itG(GCC)C	#N/A	#N/A
YCR012W	PGK1		0 iYCRdelta6	0.74	0.27
YCR013C	0	#N/A	itG(GCC)C	#N/A	#N/A
YCR014C	POL4 POLX		itG(GCC)C	#N/A	#N/A
YCR015C	0	#N/A	itG(GCC)C	#N/A	#N/A
YCR016W	0	#N/A	itG(GCC)C	#N/A	#N/A
YCR017C	CWH43		0 iYCR017C	1.96	0.83
YCR018C	SRD1		0 iYCR018C	#N/A	#N/A
YCR019W	MAK32		0 iYCR018C-A	1.50	0.68
YCR020C	PET18 HIT2		iYCR020C	1.54	0.69
YCR020C-A	MAK31 LSM9 SMX1		iYCR020C-A	3.52	0.98
YCR021C	HSP30 YRO1		iYCR021C	1.45	0.65
YCR022C	0	#N/A	iYCR022C	0.97	0.41
YCR023C	0	#N/A	iYCR023C	1.43	0.64
YCR024C	0	#N/A	iYCR024C	0.40	0.07
YCR024C-A	PMP1		0 iYCR024C-A	0.38	0.06
YCR025C	0	#N/A	iYCR025C	#N/A	#N/A
YCR026C	0	#N/A	iYCR026C	1.02	0.43
YCR027C	RHB1		0 iYCR027C	1.46	0.65
YCR028C	FEN2		0 iYCR028C	2.19	0.89
YCR029C	#N/A	#N/A	#N/A	#N/A	#N/A
YCR029C-A	#N/A	#N/A	#N/A	#N/A	#N/A
YCR030C	SYP1		0 iYCR030C	1.04	0.45
YCR031C	RPS14A CRY1 RPL59		iYCR031C	0.41	0.07
YCR032W	BPH1		0 iSNR189	1.40	0.63
YCR033W	SNT1		0 iYCR032W	1.48	0.66

YCR034W	FEN1	ELO2 GNS1 VBM2	iYCR033W	0.96	0.40
YCR035C	RRP43		0 iYCR035C	2.55	0.94
YCR036W	RBK1		0 iYCR035C	2.55	0.94
YCR037C	PHO87		0 iYCR037C	0.80	0.31
YCR038C	BUD5		0 iYCR038C	0.82	0.32
YCR039C	MATALP ALPHA2 HMLALPHA		iYCR039C	#N/A	#N/A
YCR040W	MATALP ALPHA1 HMLALPHA		iYCR039C	#N/A	#N/A
YCR041W	0	#N/A	iYCR039C	#N/A	#N/A
YCR042C	TAF2	TAF150 TSM1 TafII1	iYCR042C	1.29	0.57
YCR043C	0	#N/A	iYCR043C	#N/A	#N/A
YCR044C	PER1	COS16	iYCR044C	2.19	0.90
YCR045C	0	#N/A	iYCR045C	#N/A	#N/A
YCR046C	IMG1		0 iYCR046C	2.34	0.90
YCR047C	BUD23		0 iYCR047C	2.37	0.91
YCR048W	ARE1	SAT2	iYCR047C	2.37	0.91
YCR049C	0	#N/A	iYCR050C	1.80	0.79
YCR050C	0	#N/A	iYCR050C	1.80	0.79
YCR051W	0	#N/A	iYCR050C	1.80	0.79
YCR052W	RSC6		0 iYCR051W	2.18	0.88
YCR053W	THR4		0 iYCR052W	2.09	0.87
YCR054C	CTR86		0 iYCR054C	1.00	0.43
YCR055C	#N/A	#N/A	#N/A	#N/A	#N/A
YCR056W	#N/A	#N/A	#N/A	#N/A	#N/A
YCR057C	PWP2	UTP1	iYCR057C	2.35	0.91
YCR058C	#N/A	#N/A	#N/A	#N/A	#N/A
YCR059C	YIH1		0 iYCR059C	2.05	0.87
YCR060W	0		0 iYCR059C	2.05	0.87
YCR061W	0	#N/A	iYCR060W	0.59	0.18
YCR062W	#N/A	#N/A	iYCR060W	0.59	0.18
YCR063W	BUD31	CWC14	iYCR062W	#N/A	#N/A
YCR064C	0	#N/A	iYCR063W	0.36	0.05
YCR065W	HCM1		0 iYCR063W	0.36	0.05
YCR066W	RAD18		0 iYCR065W	1.18	0.52
YCR067C	SED4		0 iYCR067C	1.58	0.71
YCR068W	CVT17	AUT5 CVT17	iYCR067C	1.58	0.71
YCR069W	CPR4	CYP4 SCC3	iYCR068W	3.14	0.97
YCR070W	#N/A	#N/A	#N/A	#N/A	#N/A
YCR071C	IMG2		0 iYCR071C	2.82	0.95
YCR072C	0	#N/A	iYCR072C	1.97	0.84
YCR073C	SSK22		0 iYCR073C	3.37	0.99
YCR074C	#N/A	#N/A	#N/A	#N/A	#N/A
YCR075C	ERS1		0 iYCR075C	2.32	0.92
YCR076C	0	#N/A	iYCR076C	#N/A	#N/A
YCR077C	PAT1	MRT1	iYCR077C	4.11	1.00
YCR079W	0	#N/A	iYCR077C	4.11	1.00
YCR080W	#N/A	#N/A	#N/A	#N/A	#N/A
YCR081W	SRB8	GIG1 NUT6 SSN5	iYCR079W	1.19	0.51
YCR082W	0		0 iYCR081W	#N/A	#N/A
YCR083W	TRX3		0 iYCR082W	2.00	0.84
YCR084C	TUP1	AAR1 AER2 AMM1 C	iYCR084C	1.51	0.68
YCR085W	0	#N/A	iYCR084C	1.51	0.68



YCR086W	CSM1		0	iYCR085W	1.94	0.81
YCR087W	0	#N/A		iYCR085W	1.94	0.81
YCR088W	ABP1		0	iYCR087C-A	2.18	0.89
YCR089W	FIG2		0	iYCR088W	1.20	0.53
YCR090C	0	#N/A		iYCR090C-0	#N/A	#N/A
YCR091W	KIN82		0	iYCR090C-1	1.58	0.71
YCR092C	MSH3		0	iYCR092C	1.80	0.79
YCR093W	CDC39	NOT1 ROS1 SMD6		iYCR092C	1.80	0.79
YCR094W	CDC50		0	iYCR093W	1.76	0.74
YCR095C	0	#N/A		iYCR095C-0	1.63	0.73
YCR096C	HMRA2	A2 MATA2		iYCR096C	0.49	0.12
YCR097WA	#N/A	#N/A		#N/A	#N/A	#N/A
YCR097WB	#N/A	#N/A		#N/A	#N/A	#N/A
YCR098C	GIT1		0	iYCR098C-0	2.43	0.93
YCR099C	0	#N/A		iYCR100C	0.73	0.26
YCR100C	0	#N/A		iYCR100C	0.73	0.26
YCR101C	0	#N/A		iYCR101C	1.86	0.82
YCR102C	0	#N/A		iYCR102C	1.41	0.64
YCR103C	#N/A	#N/A		iYCR103C	0.77	0.30
YCR104W	PAU3		0	iYCR103C	0.77	0.30
YCR105W	0	ADHVII		iYCR104W	0.67	0.23
YCR106W	RDS1		0	iYCR105W	#N/A	#N/A
YCR107W	AAD3		0	iYCR106W	0.52	0.14
YCRX01W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX02C	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX03C	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX04W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX05W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX06W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX07W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX08W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX09C	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX10W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX11W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX12W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX13W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX14W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX15W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX16C	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX17W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX18C	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX19W	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX20C	#N/A	#N/A		#N/A	#N/A	#N/A
YCRX21C	#N/A	#N/A		#N/A	#N/A	#N/A
YDL001W	0		0	iYDL002C	0.92	0.38
YDL002C	NHP10	HMO2		iYDL002C	0.92	0.38
YDL003W	MCD1	PDS3 RHC21 SCC1		iYDL004W	1.15	0.51
YDL004W	ATP16		0	iYDL005C	1.76	0.78
YDL005C	MED2		0	iYDL005C	1.76	0.78
YDL006W	PTC1	CWH47 KCS2 TPD1		iYDL007W	0.90	0.37
YDL007W	RPT2	YHS4 YTA5		itS(AGA)D1	1.21	0.54

YDL008W	APC11		0	iYDL009C	0.95	0.40
YDL009C		0	#N/A	iYDL009C	0.95	0.40
YDL010W		0	#N/A	iYDL012C	2.03	0.86
YDL011C		0	#N/A	iYDL009C	0.95	0.40
YDL012C		0	#N/A	iYDL012C	2.03	0.86
YDL013W	HEX3	SLX5		iYDL014W	1.71	0.75
YDL014W	NOP1	LOT3		iYDL015C	1.04	0.45
YDL015C	TSC13		0	iYDL015C	1.04	0.45
YDL016C		0	#N/A	iYDL016C	0.54	0.15
YDL017W	CDC7	LSD6 SAS1		iYDL018C	2.02	0.86
YDL018C	ERP3		0	iYDL018C	2.02	0.86
YDL019C	OSH2		0	iYDL019C	#N/A	#N/A
YDL020C	RPN4	SON1 UFD5		iYDL020C	1.37	0.61
YDL021W	GPM2		0	iYDL022W	0.81	0.32
YDL022W	GPD1	DAR1 HOR1 OSG1 CitA(AGC)D			0.49	0.12
YDL023C		0	0	iYDL022W	0.81	0.32
YDL024C	DIA3		0	iYDL024C	0.97	0.41
YDL025C		0	#N/A	iYDL025C	2.00	0.85
YDL026W		0	#N/A	iYDL028C	2.32	0.91
YDL027C		0	#N/A	iYDL026W	1.42	0.63
YDL028C	MPS1	RPK1		iYDL028C	2.32	0.91
YDL029W	ARP2	ACT2		iYDL030W	1.65	0.72
YDL030W	PRP9		0	iYDL031W	1.71	0.75
YDL031W	DBP10		0	iYDL032W	#N/A	#N/A
YDL032W		0	#N/A	iYDL034W	1.11	0.49
YDL033C		0		0 iYDL032W	#N/A	#N/A
YDL034W		0	#N/A	iYDL036C	1.15	0.50
YDL035C	GPR1		0	iYDL034W	1.11	0.49
YDL036C		0	#N/A	iYDL036C	1.15	0.50
YDL037C		0		0 iYDL037C-0	1.22	0.54
YDL038C		0	#N/A	iYDL038C	#N/A	#N/A
YDL039C	PRM7		0	iYDL038C	#N/A	#N/A
YDL040C	NAT1	AAA1		iYDL040C	1.95	0.84
YDL041W	KRE26		#N/A	iYDL043C	#N/A	#N/A
YDL042C	SIR2		38047	iYDL041W	#N/A	#N/A
YDL043C	PRP11	RNA11		iYDL043C	#N/A	#N/A
YDL044C	MTF2	NAM1		iYDL044C	1.21	0.53
YDL045C	FAD1		0	iYDL045C	1.86	0.77
YDL046W		0		0 iYDL047W	#N/A	#N/A
YDL047W	SIT4	LGN4		iYDL048C-1	0.48	0.11
YDL048C	STP4		0	iYDL048C-0	0.81	0.32
YDL049C	KNH1		0	iYDL049C	#N/A	#N/A
YDL050C		0	#N/A	iYDL050C	#N/A	#N/A
YDL051W	LHP1	LAH1 YLA1		iYDL052C	1.49	0.67
YDL052C	SLC1		0	iYDL052C	1.49	0.67
YDL053C		0		0 iYDL053C	1.17	0.51
YDL054C	MCH1		0	iYDL054C	#N/A	#N/A
YDL055C	PSA1	MPG1 SRB1 VIG9		iYDL055C-0	0.73	0.27
YDL056W	MBP1		0	iYDL057W	2.29	0.92
YDL057W		0	#N/A	iYDL058W	0.84	0.34
YDL058W	USO1	INT1		iYDL059C	2.22	0.90



YDL059C	RAD59		0	iYDL059C	2.22	0.90
YDL060W	TSR1		0	iYDL061C	0.46	0.10
YDL061C	RPS29B	YS29B		iYDL061C	0.46	0.10
YDL062W	0	#N/A		iYDL064W	#N/A	#N/A
YDL063C	0	#N/A		iYDL062W	0.80	0.31
YDL064W	UBC9		0	iYDL065C	2.03	0.86
YDL065C	PEX19	PAS12		iYDL065C	2.03	0.86
YDL066W	IDP1		0	iYDL067C	1.77	0.78
YDL067C	COX9		0	iYDL067C	1.77	0.78
YDL068W	0	#N/A		iYDL070W	#N/A	#N/A
YDL069C	CBS1		0	iYDL068W	1.38	0.61
YDL070W	BDF2		0	iYDL072C	#N/A	#N/A
YDL071C	0	#N/A		iYDL070W	#N/A	#N/A
YDL072C	0		0	iYDL072C	#N/A	#N/A
YDL073W	0	#N/A		iYDL074C	2.36	0.92
YDL074C	BRE1		0	iYDL074C	2.36	0.92
YDL075W	RPL31A	RPL34		iYDL076C	0.37	0.05
YDL076C	0		0	iYDL076C	0.37	0.05
YDL077C	VAM6	CVT4 VPL18 VPL22		iYDL077C	1.58	0.71
YDL078C	MDH3		0	iYDL078C	1.53	0.69
YDL079C	MRK1		0	iYDL079C	3.19	0.99
YDL080C	THI3	KID1		iYDL080C	1.35	0.60
YDL081C	RPP1A	RPLA1		iYDL081C	1.01	0.44
YDL082W	RPL13A		0	iYDL083C	0.21	0.01
YDL083C	RPS16B		0	iYDL083C	0.21	0.01
YDL084W	SUB2		0	iYDL085W	1.66	0.73
YDL085W	NDE2	NDH2		iYDL086W	1.81	0.80
YDL086W	0	#N/A		iYDL087C	2.81	0.95
YDL087C	LUC7	EPE1 EXM2		iYDL087C	2.81	0.95
YDL088C	ASM4	NUP59		iYDL088C	#N/A	#N/A
YDL089W	0	#N/A		iYDL090C	1.55	0.70
YDL090C	RAM1	DPR1 FUS8 SCG2 S		iYDL090C	1.55	0.70
YDL091C	0		0	iYDL091C	1.82	0.80
YDL092W	SRP14		0	iYDL093W	2.58	0.95
YDL093W	PMT5		0	iYDL095W	#N/A	#N/A
YDL094C	0	#N/A		iYDL093W	2.58	0.95
YDL095W	PMT1		0	iYDL097C	1.38	0.62
YDL096C	0	#N/A		iYDL095W	#N/A	#N/A
YDL097C	RPN6	NAS4		iYDL097C	1.38	0.62
YDL098C	SNU23		0	iYDL098C	1.28	0.57
YDL099W	0	#N/A		iYDL100C	#N/A	#N/A
YDL100C	ARR4		0	iYDL100C	#N/A	#N/A
YDL101C	DUN1		0	iYDL101C	#N/A	#N/A
YDL102W	CDC2	HPR6 POL3 TEX1		iYDL103C	1.74	0.77
YDL103C	QRI1	UAP1		iYDL103C	1.74	0.77
YDL104C	QRI7		0	iYDL104C	#N/A	#N/A
YDL105W	QRI2		0	iYDL106C	3.14	0.97
YDL106C	PHO2	BAS2 GRF10		iYDL106C	3.14	0.97
YDL107W	MSS2		0	iYDL108W	1.01	0.43
YDL108W	KIN28		0	iYDL109C	1.13	0.50
YDL109C	0	#N/A		iYDL109C	1.13	0.50

YDL110C	0	#N/A	iYDL110C	1.02	0.44
YDL111C	RRP42		0 iYDL111C	1.64	0.74
YDL112W	TRM3		0 iYDL113C	#N/A	#N/A
YDL113C	CVT20	CVT20 SNX42	iYDL113C	#N/A	#N/A
YDL114W	0	#N/A	iYDL115C	1.72	0.76
YDL115C	IWR1		0 iYDL115C	1.72	0.76
YDL116W	NUP84		0 iYDL117W	1.93	0.83
YDL117W	CYK3		0 iYDL118W	1.31	0.58
YDL118W	0	#N/A	iYDL120W	1.34	0.58
YDL119C	0	#N/A	iYDL118W	1.31	0.58
YDL120W	YFH1		0 iYDL121C	3.18	0.93
YDL121C	0	#N/A	iYDL121C	3.18	0.93
YDL122W	UBP1		0 iYDL123W	1.01	0.43
YDL123W	SNA4		0 iYDL124W	2.31	0.91
YDL124W	0	#N/A	iYDL125C	0.78	0.30
YDL125C	HNT1		0 iYDL125C	0.78	0.30
YDL126C	CDC48		0 iYDL126C	1.07	0.46
YDL127W	PCL2	CLN4	iYDL128W	0.61	0.20
YDL128W	VCX1	HUM1 MNR1	iYDL129W	0.80	0.31
YDL129W	0	#N/A	iYDL130W	1.57	0.71
YDL130W	RPP1B	RPL44 RPLA3	iYDL130W-A	#N/A	#N/A
YDL131W	LYS21		0 iYDL132W	#N/A	#N/A
YDL132W	CDC53		0 iYDL133W	1.79	0.79
YDL133W	0	#N/A	iYDL133C-A	0.78	0.30
YDL134C	PPH21	PPH1	iYDL134C	1.03	0.44
YDL134C-A	#N/A	#N/A	#N/A	#N/A	#N/A
YDL135C	RDI1		0 iYDL135C	#N/A	#N/A
YDL136W	RPL35B	SOS2	iYDL137W	0.29	0.03
YDL137W	ARF2		0 iYDL138W	1.11	0.49
YDL138W	RGT2		0 iYDL139C	0.76	0.29
YDL139C	SCM3		0 iYDL139C	0.76	0.29
YDL140C	RPO21	RPB1 RPB220 SUA	iYDL140C	1.20	0.53
YDL141W	BPL1	ACC2	iYDL142C	1.95	0.84
YDL142C	CRD1	CLS1	iYDL142C	1.95	0.84
YDL143W	CCT4	TCP4	iYDL144C	2.77	0.96
YDL144C	0	#N/A	iYDL144C	2.77	0.96
YDL145C	COP1	RET1 SEC33	iYDL145C	3.13	0.97
YDL146W	0	#N/A	iYDL147W	1.01	0.43
YDL147W	RPN5	NAS5	iYDL148C	1.84	0.80
YDL148C	NOP14	UTP2	iYDL148C	1.84	0.80
YDL149W	APG9	APG9 AUT9 CVT7	iYDL150W	1.62	0.72
YDL150W	RPC53	RPC4	iYDL152W	1.16	0.50
YDL151C	FYV3		0 iYDL150W	1.62	0.72
YDL152W	0	#N/A	iYDL154W	#N/A	#N/A
YDL153C	SAS10	UTP3	iYDL152W	1.16	0.50
YDL154W	MSH5		0 iYDL155W	0.44	0.09
YDL155W	CLB3		0 iYDL156W	1.11	0.49
YDL156W	0	#N/A	iYDL157C	#N/A	#N/A
YDL157C	0	#N/A	iYDL157C	#N/A	#N/A
YDL158C	0	#N/A	iYDL157C	#N/A	#N/A
YDL159W	STE7		0 iYDL160C	0.74	0.28

YDL160C	DHH1		0	iYDL160C	0.74	0.28
YDL161W	ENT1			0 iYDL163W	#N/A	#N/A
YDL162C		0	#N/A	iYDL161W	#N/A	#N/A
YDL163W		0	#N/A	iYDL165W	0.81	0.31
YDL164C	CDC9	MMS8		iYDL163W	#N/A	#N/A
YDL165W	CDC36	DNA19 NOT2		iYDL166C	1.11	0.49
YDL166C	FAP7			0 iYDL166C	1.11	0.49
YDL167C	NRP1			0 iYDL167C	1.89	0.82
YDL168W	SFA1	ADH5		iYDL169C	1.45	0.65
YDL169C	UGX2			0 iYDL169C	1.45	0.65
YDL170W	UGA3			0 iYDL171C	1.42	0.64
YDL171C	GLT1			0 iYDL171C	1.42	0.64
YDL172C		0	#N/A	iYDL172C	#N/A	#N/A
YDL173W		0	#N/A	iYDL174C	#N/A	#N/A
YDL174C	DLD1			0 iYDL174C	#N/A	#N/A
YDL175C	AIR2			0 iYDL175C	#N/A	#N/A
YDL176W		0	#N/A	iYDL177C	#N/A	#N/A
YDL177C		0	#N/A	iYDL177C	#N/A	#N/A
YDL178W	DLD2	AIP2		iYDL179W	1.31	0.58
YDL179W	PCL9			0 iYDL180W	1.91	0.82
YDL180W		0	#N/A	iYDL181W	0.91	0.38
YDL181W	INH1			0 iYDL182W	0.92	0.39
YDL182W	LYS20			0 iYDL183C-1	0.51	0.13
YDL183C		0	#N/A	iYDL183C-0	1.50	0.67
YDL184C	RPL41A	RPL47A		iYDL184C	0.30	0.03
YDL185W	TFP1	CLS8 VMA1		iYDL186W	2.80	0.97
YDL186W		0	#N/A	iYDL188C	2.17	0.85
YDL187C		0	#N/A	iYDL186W	2.80	0.97
YDL188C	PPH22	PPH2		iYDL188C	2.17	0.85
YDL189W		0		0 iYDL190C	3.17	0.97
YDL190C	UFD2			0 iYDL190C	3.17	0.97
YDL191W	RPL35A	SOS1		iYDL192W	0.38	0.06
YDL192W	ARF1			0 iYDL193W	0.89	0.36
YDL193W		0	#N/A	iYDL194W	1.26	0.56
YDL194W	SNF3			0 iYDL195W	2.04	0.86
YDL195W	SEC31	WEB1		iYDL196W	2.89	0.97
YDL196W		0	#N/A	iYDL197C	1.22	0.54
YDL197C	ASF2			0 iYDL197C	1.22	0.54
YDL198C	YHM1	YHM1		iYDL198C	1.24	0.55
YDL199C		0	#N/A	iYDL199C	2.22	0.90
YDL200C	MGT1	MGMT		iYDL200C	1.17	0.51
YDL201W	TRM8			0 iYDL202W	1.78	0.77
YDL202W	MRPL11			0 iYDL203C	3.51	0.99
YDL203C		0	#N/A	iYDL203C	3.51	0.99
YDL204W		0		0 iYDL205C	1.85	0.81
YDL205C	HEM3			0 iYDL205C	1.85	0.81
YDL206W		0	#N/A	iYDL207W	1.55	0.70
YDL207W	GLE1	BRR3 RSS1		iYDL208W	1.55	0.70
YDL208W	NHP2			0 iYDL209C	2.35	0.92
YDL209C	CWC2	NTC40		iYDL209C	2.35	0.92
YDL210W	UGA4			0 itG(GCC)D1	1.62	0.73

YDL211C	0	#N/A	iYDL211C-0	1.27	0.57
YDL212W	SHR3	APF1	iYDL213C	2.20	0.90
YDL213C	FYV14		0 iYDL213C	2.20	0.90
YDL214C	PRR2		0 iYDL214C	0.47	0.10
YDL215C	GDH2	GDH-B GDHB	iYDL215C	2.61	0.95
YDL216C	RRI1	CSN5 JAB1	iYDL216C	1.27	0.56
YDL217C	TIM22		0 iYDL217C	1.55	0.70
YDL218W	0	#N/A	iYDL219W	2.93	0.97
YDL219W	DTD1		0 iYDL220C	#N/A	#N/A
YDL220C	CDC13	EST4	iYDL220C	#N/A	#N/A
YDL221W	0	#N/A	iYDL222C	1.63	0.73
YDL222C	0		0 iYDL222C	1.63	0.73
YDL223C	HBT1		0 iYDL223C	1.13	0.49
YDL224C	WHI4		0 iYDL224C	1.18	0.52
YDL225W	SHS1	38237	iYDL226C	4.01	1.00
YDL226C	GCS1		0 iYDL226C	4.01	1.00
YDL227C	HO		0 iYDL227C-0	0.87	0.36
YDL228C	0	#N/A	iYDL228C	0.83	0.33
YDL229W	SSB1	YG101	iYDL230W	#N/A	#N/A
YDL230W	PTP1		0 iYDL231C	2.45	0.93
YDL231C	BRE4		0 iYDL231C	2.45	0.93
YDL232W	OST4		0 iYDL233W	1.70	0.76
YDL233W	0	#N/A	iYDL234C	2.01	0.85
YDL234C	GYP7		0 iYDL234C	2.01	0.85
YDL235C	YPD1		0 iYDL235C	1.50	0.68
YDL236W	PHO13		0 iYDL237W	#N/A	#N/A
YDL237W	0	#N/A	iYDL238C	2.62	0.95
YDL238C	0		0 iYDL238C	2.62	0.95
YDL239C	ADY3		0 iYDL239C	#N/A	#N/A
YDL240W	LRG1		0 iYDL241W-1	2.37	0.92
YDL241W	0	#N/A	iYDL242W	1.02	0.44
YDL242W	0	#N/A	iYDL243C	1.34	0.60
YDL243C	AAD4		0 iYDL243C	1.34	0.60
YDL244W	THI13		0 iYDL245C-1	2.05	0.86
YDL245C	HXT15		0 iYDL245C-0	0.84	0.34
YDL246C	0		0 iYDL246C-0	1.39	0.62
YDL247W	0		0 iYDL248W-1	1.32	0.59
YDL248W	COS7		0 #N/A	#N/A	#N/A
YDR001C	NTH1		0 iYDR001C	1.04	0.45
YDR002W	YRB1	CST20 HTN1 SFO1	iYDR001C	1.04	0.45
YDR003W	0		0 iYDR002W	0.69	0.24
YDR004W	RAD57		0 iYDR003W	1.01	0.43
YDR005C	MAF1		0 iYDR005C	1.31	0.59
YDR006C	SOK1		0 iYDR006C	1.30	0.58
YDR007W	TRP1		0 iYDR006C	1.30	0.58
YDR008C	0	#N/A	iYDR008C	1.29	0.57
YDR009W	GAL3		0 iYDR008C	1.29	0.57
YDR010C	0	#N/A	iYDR010C	0.50	0.12
YDR011W	SNQ2		0 iYDR010C	0.50	0.12
YDR012W	RPL4B		0 iYDR011W	0.94	0.39
YDR013W	0	CDC101	iYDR012W	#N/A	#N/A

YDR014W	RAD61		0	iYDR013W	#N/A	#N/A
YDR015C	0	#N/A		iYDR015C	#N/A	#N/A
YDR016C	DAD1		0	iYDR016C	2.95	0.97
YDR017C	KCS1		0	iYDR017C	#N/A	#N/A
YDR018C	0	#N/A		iYDR018C	1.04	0.45
YDR019C	GCV1	GSD1		iYDR019C	0.88	0.36
YDR020C	0	#N/A		iYDR020C	1.51	0.68
YDR021W	FAL1		0	iYDR020C	1.51	0.68
YDR022C	CIS1		0	iYDR022C	0.92	0.36
YDR023W	SES1	SerRS		itV(UAC)D	0.54	0.15
YDR024W	FYV1		0	iYDR023W	#N/A	#N/A
YDR025W	RPS11A		0	iYDR023W	#N/A	#N/A
YDR026C	0	#N/A		iYDR026C	2.14	0.88
YDR027C	LUV1	CGP1 LUV1 TCS3		iYDR027C	1.40	0.63
YDR028C	REG1	HEX2 PZF240 SPP4		iYDR028C	#N/A	#N/A
YDR029W	0	#N/A		iYDR028C	#N/A	#N/A
YDR030C	RAD28		0	iYDR030C	3.19	0.97
YDR031W	0	#N/A		iYDR030C	3.19	0.97
YDR032C	PST2		0	iYDR032C-0	1.44	0.65
YDR033W	MRH1		0	iYDR032C-2	0.62	0.20
YDR034C	LYS14		0	iYDR034C	1.79	0.78
YDR035W	ARO3		0	iYDR034W-E	1.90	0.83
YDR036C	0	MRP5		iYDR036C	1.65	0.73
YDR037W	KRS1	GCD5		iYDR036C	1.65	0.73
YDR038C	ENA5		0	iYDR038C	1.39	0.62
YDR039C	ENA2		0	iYDR039C	#N/A	#N/A
YDR040C	ENA1	HOR6 PMR2		iYDR040C	1.01	0.43
YDR041W	RSM10		0	iYDR040C	1.01	0.43
YDR042C	0	#N/A		iYDR042C	0.46	0.10
YDR043C	NRG1		0	iYDR043C-0	0.70	0.25
YDR044W	HEM13		0	iYDR043C-2	1.71	0.76
YDR045C	RPC11		0	iYDR045C	1.30	0.58
YDR046C	BAP3	PAP1		iYDR046C	#N/A	#N/A
YDR047W	HEM12	HEM6		iYDR046C	#N/A	#N/A
YDR048C	0	#N/A		iYDR049W	#N/A	#N/A
YDR049W	0	#N/A		iYDR047W	#N/A	#N/A
YDR050C	TPI1		0	iYDR050C	0.46	0.10
YDR051C	0	#N/A		iYDR051C	1.16	0.51
YDR052C	DBF4	LSD7		iYDR053W	0.95	0.40
YDR053W	0	#N/A		iYDR051C	1.16	0.51
YDR054C	CDC34	DNA6 UBC3		iYDR054C	0.93	0.39
YDR055W	PST1		0	iYDR054C	0.93	0.39
YDR056C	0	#N/A		iYDR056C	1.91	0.83
YDR057W	0		0	iYDR056C	1.91	0.83
YDR058C	TGL2		0	iYDR058C	0.74	0.28
YDR059C	UBC5		0	iYDR059C	#N/A	#N/A
YDR060W	MAK21	NOC1		iYDR059C	#N/A	#N/A
YDR061W	0	#N/A		iYDR060W	0.46	0.10
YDR062W	LCB2	SCS1 TSC1		iYDR061W	1.38	0.62
YDR063W	0	#N/A		iYDR062W	0.83	0.33
YDR064W	RPS13	RPS13B RPS13C		iYDR063W	0.32	0.04

YDR065W	0	#N/A	iYDR064W	#N/A	#N/A
YDR066C	0	#N/A	iYDR066C	1.20	0.53
YDR067C	0	#N/A	iYDR067C	2.64	0.82
YDR068W	DOS2		0 iYDR067C	2.64	0.82
YDR069C	DOA4	DOS1 MUT4 NPI2 S	iYDR069C	2.54	0.94
YDR070C	0		0 iYDR070C	1.23	0.54
YDR071C	0		0 iYDR071C	0.78	0.30
YDR072C	IPT1	SYR4	iYDR072C	#N/A	#N/A
YDR073W	SNF11		0 iYDR072C	#N/A	#N/A
YDR074W	TPS2	HOG2 PFK3	iYDR073W	1.19	0.52
YDR075W	PPH3		0 iYDR074W	2.05	0.83
YDR076W	RAD55		0 iYDR075W	#N/A	#N/A
YDR077W	SED1		0 iYDR076W	0.23	0.01
YDR078C	SHU2		0 iYDR078C	1.69	0.75
YDR079W	PET100		0 iYDR078C	1.69	0.75
YDR080W	VPS41	CVT8 FET2 SVL2 V	iYDR079W	1.76	0.78
YDR081C	PDC2		0 iYDR081C	2.58	0.95
YDR082W	STN1		0 iYDR081C	2.58	0.95
YDR083W	RRP8		0 iYDR082W	#N/A	#N/A
YDR084C	0		0 iYDR084C	2.26	0.86
YDR085C	AFR1		0 iYDR085C	0.91	0.38
YDR086C	SSS1		0 iYDR086C	0.93	0.39
YDR087C	RRP1		0 iYDR087C	1.46	0.65
YDR088C	SLU7	SLT17	iYDR088C	1.34	0.60
YDR089W	0	#N/A	itR(ACG)D-1	0.72	0.27
YDR090C	0	#N/A	iYDR090C	1.11	0.48
YDR091C	RLI1		0 iYDR091C	1.53	0.68
YDR092W	UBC13		0 iYDR091C	1.53	0.68
YDR093W	DNF2		0 iYDR092W	0.75	0.28
YDR094W	0	#N/A	iYDR092W	0.75	0.28
YDR095C	0	#N/A	iYDR095C	0.98	0.42
YDR096W	GIS1		0 iYDR095C	0.98	0.42
YDR097C	MSH6	PMS3	iYDR097C	1.31	0.59
YDR098C	GRX3		0 iYDR098C	#N/A	#N/A
YDR099W	BMH2	SCD3	iYDRcdelta9	#N/A	#N/A
YDR100W	0		0 iYDR099W	0.74	0.28
YDR101C	ARX1		0 iYDR101C	0.90	0.37
YDR102C	0	#N/A	iYDR102C	1.08	0.47
YDR103W	STE5	HMD3 NUL3	iYDR102C	1.08	0.47
YDR104C	SPO71		0 iYDR104C	1.43	0.65
YDR105C	0		0 iYDR105C	2.81	0.96
YDR106W	ARP10		0 iYDR105C	2.81	0.96
YDR107C	0	#N/A	iYDR107C	3.21	0.97
YDR108W	GSG1	TRS85	iYDR107C	3.21	0.97
YDR109C	0	#N/A	iYDR109C	2.11	0.88
YDR110W	FOB1	HRM1	iYDR109C	2.11	0.88
YDR111C	0		0 iYDR112W	1.28	0.57
YDR112W	0	#N/A	iYDR110W	0.77	0.29
YDR113C	PDS1		0 iYDR113C	1.75	0.76
YDR114C	0	#N/A	iYDR115W	#N/A	#N/A
YDR115W	0	#N/A	iYDR113C	1.75	0.76



YDR116C	0		0	iYDR116C	1.36	0.61
YDR117C	0	#N/A		iYDR117C	2.17	0.80
YDR118W	APC4		0	iYDR117C	2.17	0.80
YDR119W	0	#N/A		iYDR118W	1.03	0.44
YDR120C	TRM1		0	iYDR120C	2.29	0.92
YDR121W	DPB4		0	iYDR120C	2.29	0.92
YDR122W	KIN1		0	iYDR121W	2.12	0.88
YDR123C	INO2	DIE1 SCS1		iYDR123C	0.94	0.39
YDR124W	0	#N/A		iYDR123C	0.94	0.39
YDR125C	ECM18		0	iYDR125C	1.45	0.63
YDR126W	PSL10	PSL10		iYDR125C	1.45	0.63
YDR127W	ARO1		0	iYDR126W	#N/A	#N/A
YDR128W	0	#N/A		iYDR127W	#N/A	#N/A
YDR129C	SAC6	ABP67		iYDR129C	1.31	0.59
YDR130C	FIN1		0	iYDR130C	3.32	0.95
YDR131C	0	#N/A		iYDR131C	1.32	0.58
YDR132C	0	#N/A		iYDR132C	#N/A	#N/A
YDR133C	0	#N/A		iYDR134C	0.27	0.02
YDR134C	0	#N/A		iYDR134C	0.27	0.02
YDR135C	YCF1		0	iYDR135C	2.95	0.95
YDR136C	VPS61		0	iYDR137W	1.39	0.63
YDR137W	RGP1		0	iYDR135C	2.95	0.95
YDR138W	HPR1		0	iYDR137W	1.39	0.63
YDR139C	RUB1		0	iYDR139C	1.90	0.82
YDR140W	FYV9	#N/A		iYDR139C	1.90	0.82
YDR141C	DOP1		0	iYDR141C	1.67	0.74
YDR142C	PEX7	PAS7 PEB1		iYDR142C	1.06	0.46
YDR143C	SAN1		0	iYDR143C	1.58	0.71
YDR144C	MKC7	YPS2		iYDR144C	2.00	0.85
YDR145W	TAF12	TAF61 TAF68 TafII6		iYDR144C	2.00	0.85
YDR146C	SWI5		0	iYDR146C	0.97	0.41
YDR147W	EKI1		0	iYDR146C	0.97	0.41
YDR148C	KGD2		0	iYDR148C	2.26	0.91
YDR149C	0	#N/A		iYDR150W	0.70	0.25
YDR150W	NUM1	PAC12		iYDR148C	2.26	0.91
YDR151C	CTH1		0	iYDR151C	1.19	0.52
YDR152W	0		0	iYDR151C	1.19	0.52
YDR153C	0		0	iYDR153C	0.38	0.06
YDR154C	0	#N/A		iYDR155C	0.42	0.08
YDR155C	CPR1	CPH1 CYP1		iYDR155C	0.42	0.08
YDR156W	RPA14		0	iYDR155C	0.42	0.08
YDR157W	0	#N/A		iYDR155C	0.42	0.08
YDR158W	HOM2		0	iYDR155C	0.42	0.08
YDR159W	SAC3	LEP1		iYDR158W	1.83	0.80
YDR160W	SSY1	SHR10		iYDR159W	#N/A	#N/A
YDR161W	TCI1	#N/A		iYDR160W	1.08	0.47
YDR162C	NBP2		0	iYDR162C	1.71	0.76
YDR163W	CWC15		0	iYDR162C	1.71	0.76
YDR164C	SEC1		0	iYDR164C	2.43	0.90
YDR165W	TRM82		0	iYDR164C	2.43	0.90
YDR166C	SEC5		0	iYDR166C	2.85	0.97

YDR167W	TAF10	TAF23 TAF25 TafII2	iYDR166C	2.85	0.97
YDR168W	CDC37	SMO1	iYDR167W	1.58	0.70
YDR169C	STB3		0 iYDR169C-0	1.84	0.80
YDR170C	SEC7		0 iYDR170C	0.91	0.38
YDR171W	HSP42		0 iYDR170W-/	#N/A	#N/A
YDR172W	SUP35	GST1 PNM2 SAL3 S	iYDR171W	1.12	0.49
YDR173C	ARG82	ARGR3 IPK2	iYDR173C	0.79	0.30
YDR174W	HMO1	HSM2	iYDR173C	0.79	0.30
YDR175C	RSM24		0 iYDR175C	1.68	0.75
YDR176W	NGG1	ADA3 SWI7	iYDR175C	1.68	0.75
YDR177W	UBC1		0 iYDR176W	1.90	0.82
YDR178W	SDH4	ACN18	iYDR177W	2.18	0.90
YDR179C	0		0 iYDR179C	1.46	0.66
YDR179W-A	0	#N/A	iYDR179C	1.46	0.66
YDR180W	SCC2		0 iYDR179W-/	2.06	0.86
YDR181C	SAS4		0 iYDR181C	1.77	0.78
YDR182W	CDC1	DSC1 DSR1 ESP2	iYDR181C	1.77	0.78
YDR183W	PLP1		0 iYDR182W	1.09	0.48
YDR184C	ATC1	LIC4	iYDR184C	#N/A	#N/A
YDR185C	0	#N/A	iYDR185C	0.98	0.41
YDR186C	0	#N/A	iYDR186C	0.58	0.18
YDR187C	0	#N/A	iYDR188W	1.00	0.42
YDR188W	CCT6	HTR3 TCP20 TCP6	iYDR186C	0.58	0.18
YDR189W	SLY1		0 iYDR188W	1.00	0.42
YDR190C	RVB1	TIH1 TIP49A	iYDR190C	1.42	0.64
YDR191W	HST4		0 iYDR190C	1.42	0.64
YDR192C	NUP42	RIP1 UIP1	iYDR193W	1.25	0.55
YDR193W	0	#N/A	iYDR191W	#N/A	#N/A
YDR194C	MSS116		0 iYDR194C	#N/A	#N/A
YDR195W	REF2		0 iYDR194C	#N/A	#N/A
YDR196C	0	#N/A	iYDR196C	#N/A	#N/A
YDR197W	CBS2	CBP7	iYDR196C	#N/A	#N/A
YDR198C	0	#N/A	iYDR198C	#N/A	#N/A
YDR199W	0	#N/A	iYDR198C	#N/A	#N/A
YDR200C	VPS64	FAR9	iYDR200C	2.46	0.92
YDR201W	SPC19		0 iYDR200C	2.46	0.92
YDR202C	RAV2		0 iYDR203W	#N/A	#N/A
YDR203W	0	#N/A	iYDR201W	#N/A	#N/A
YDR204W	COQ4		0 iYDR203W	#N/A	#N/A
YDR205W	MSC2		0 iYDR204W	2.40	0.93
YDR206W	EBS1		0 iYDR205W	2.04	0.84
YDR207C	UME6	CAR80 NIM2 RIM16	iYDR207C	1.91	0.83
YDR208W	MSS4		0 iYDR207C	1.91	0.83
YDR209C	0	#N/A	iYDR210W	#N/A	#N/A
YDR210W	0	#N/A	iYDR208W	#N/A	#N/A
YDR211W	GCD6		0 itl(UAU)D	1.30	0.58
YDR212W	TCP1	CCT1	iYDR211W	1.49	0.66
YDR213W	UPC2	MOX4	iYDR212W	1.25	0.56
YDR214W	AHA1		0 iYDR213W	0.76	0.29
YDR215C	0	#N/A	iYDR215C	0.92	0.37
YDR216W	ADR1		0 iYDR215C	0.92	0.37



YDR217C	RAD9		0	iYDR217C	1.76	0.78	
YDR218C	SPR28		0	iYDR218C	0.67	0.24	
YDR219C		0	#N/A	iYDR219C	1.28	0.56	
YDR220C		0	#N/A	iYDR221W	0.58	0.18	
YDR221W		0	#N/A	iYDR219C	1.28	0.56	
YDR222W		0	#N/A	iYDR221W	0.58	0.18	
YDR223W		0	#N/A	iYDR222W	1.35	0.60	
YDR224C	HTB1	SPT12		iYDR224C	0.54	0.15	
YDR225W	HTA1	H2A1 SPT11		iYDR224C	0.54	0.15	
YDR226W	ADK1	AKY1 AKY2		iYDR225W	0.56	0.16	
YDR227W	SIR4	ASD1 STE9 UTH2		iYDR226W	1.00	0.43	
YDR228C	PCF11		0	iYDR228C	2.10	0.88	
YDR229W			0	iYDR228C	2.10	0.88	
YDR230W			0	#N/A	#N/A	#N/A	
YDR231C	COX20			0	iYDR231C	1.20	0.53
YDR232W	HEM1	CYD1		iYDR231C	1.20	0.53	
YDR233C			0	iYDR233C	0.45	0.09	
YDR234W	LYS4	LYS3		iYDR233C	0.45	0.09	
YDR235W	PRP42	MUD16 SNU65		iYDR234W	1.64	0.73	
YDR236C	FMN1		0	iYDR236C	2.73	0.96	
YDR237W	MRPL7	YmL5/7		iYDR236C	2.73	0.96	
YDR238C	SEC26		0	iYDR238C	1.80	0.74	
YDR239C			0	#N/A	1.49	0.65	
YDR240C	SNU56	MUD10		YDRWdelta	#N/A	#N/A	
YDR241W	BUD26		0	iYDR239C	1.49	0.65	
YDR242W	AMD2		0	itY(GUA)D	0.92	0.39	
YDR243C	PRP28		0	iYDR243C	1.67	0.74	
YDR244W	PEX5	PAS10		iYDR243C	1.67	0.74	
YDR245W	MNN10	BED1 REC41 SLC2		iYDR244W	1.62	0.59	
YDR246W	TRS23		0	iYDR245W	1.00	0.42	
YDR247W			0	iYDR246W	1.19	0.53	
YDR248C			0	#N/A	#N/A	#N/A	
YDR249C			0	#N/A	1.47	0.66	
YDR250C			0	#N/A	1.22	0.54	
YDR251W	PAM1		0	iYDR250C	1.22	0.54	
YDR252W	BTT1		0	iYDR251W	#N/A	#N/A	
YDR253C	MET32		0	iYDR253C	1.79	0.79	
YDR254W	CHL4	CTF17 MCM17		iYDR253C	1.79	0.79	
YDR255C			0	GID2	1.45	0.65	
YDR256C	CTA1		0	iYDR256C	0.31	0.03	
YDR257C	RMS1	RMS1		iYDR257C	1.04	0.44	
YDR258C	HSP78		0	iYDR258C	1.20	0.53	
YDR259C	YAP6	HAL7		iYDR259C	0.40	0.07	
YDR260C	SWM1		0	iYDR260C	1.51	0.68	
YDR261C	EXG2		0	iYDR261C-0	1.56	0.70	
YDR262W			0	#N/A	1.00	0.43	
YDR263C	DIN7	DIN3		iYDR263C	0.55	0.15	
YDR264C	AKR1		0	iYDR264C	2.23	0.90	
YDR265W	PEX10	PAS4		iYDR264C	2.23	0.90	
YDR266C			0	#N/A	#N/A	#N/A	
YDR267C			0	#N/A	1.64	0.73	

YDR268W	MSW1		0	iYDR267C	1.64	0.73
YDR269C	0	#N/A		iYDR271C	#N/A	#N/A
YDR270W	CCC2		0	iYDR268W	0.56	0.16
YDR271C	0	#N/A		iYDR271C	#N/A	#N/A
YDR272W	GLO2		0	iYDR271C	#N/A	#N/A
YDR273W	DON1		0	iYDR272W	0.84	0.34
YDR274C	0	#N/A		iYDR274C	0.48	0.12
YDR275W	0		0	iYDR274C	0.48	0.12
YDR276C	PMP3	SNA1		iYDR276C	0.41	0.07
YDR277C	MTH1	BPC1 DGT1 HTR1		iYDR277C	0.64	0.21
YDR278C	0	#N/A		itE(CUC)D-0	1.14	0.49
YDR279W	0	Rnh2B		itE(CUC)D-1	1.59	0.71
YDR280W	RRP45		0	iYDR279W	1.93	0.82
YDR281C	PHM6		0	iYDR281C	1.08	0.46
YDR282C	0	#N/A		iYDR282C	1.35	0.60
YDR283C	GCN2	AAS1		iYDR283C	1.97	0.83
YDR284C	DPP1	ZRG1		iYDR284C	1.36	0.61
YDR285W	ZIP1		0	iYDR284C	1.36	0.61
YDR286C	0	#N/A		iYDR286C	2.67	0.96
YDR287W	0	#N/A		iYDR286C	2.67	0.96
YDR288W	0		0	iYDR287W	1.62	0.72
YDR289C	RTT103		0	iYDR291W	#N/A	#N/A
YDR290W	0	#N/A		iYDR288W	0.58	0.18
YDR291W	0	#N/A		iYDR288W	0.58	0.18
YDR292C	SRP101		0	iYDR292C	#N/A	#N/A
YDR293C	SSD1	CLA1 MCS1 RLT1 S		iYDR293C	#N/A	#N/A
YDR294C	DPL1	BST1		iYDR294C	1.08	0.46
YDR295C	PLO2	PLO2		iYDR295C	1.55	0.70
YDR296W	MHR1	XTC1		iYDR295C	1.55	0.70
YDR297W	SUR2	SYR2		iYDR296W	0.71	0.26
YDR298C	ATP5	OSC1		iYDR298C	1.77	0.78
YDR299W	BFR2		0	iYDR298C	1.77	0.78
YDR300C	PRO1		0	iYDR300C	3.23	0.99
YDR301W	CFT1	YHH1		iYDR300C	3.23	0.99
YDR302W	GPI11		0	iYDR301W	1.66	0.74
YDR303C	RSC3		0	iYDR303C	2.38	0.93
YDR304C	CPR5	CYP5		iYDR304C	1.11	0.48
YDR305C	HNT2	APH1		iYDR305C	#N/A	#N/A
YDR306C	0	#N/A		iYDR306C	1.65	0.74
YDR307W	0	#N/A		itV(CAC)D	#N/A	#N/A
YDR308C	SRB7		0	iYDR308C	0.84	0.34
YDR309C	GIC2		0	iYDR309C	0.32	0.04
YDR310C	SUM1		0	iYDR310C	1.42	0.64
YDR311W	TFB1		0	iYDR310C	1.42	0.64
YDR312W	SSF2		0	iYDR311W	1.89	0.82
YDR313C	PIB1		0	iYDR313C	1.49	0.67
YDR314C	0	#N/A		iYDR314C	1.50	0.68
YDR315C	IPK1	GSL1		iYDR315C	#N/A	#N/A
YDR316W	0		0	iYDR315C	#N/A	#N/A
YDR317W	0	#N/A		iYDRWdelta	0.51	0.14
YDR318W	MCM21	CTF5		iYDR317W	1.50	0.68

YDR319C	0	#N/A	iYDR319C	#N/A	#N/A
YDR320C	SWA2	AUX1 BUD24	iYDR320C	2.17	0.89
YDR321W	ASP1		0 iYDR320C	2.17	0.89
YDR322W	MRPL35	YmL35	iYDR321W	1.08	0.46
YDR323C	PEP7	VAC1 VPL21 VPS19	iYDR323C	1.33	0.58
YDR324C	UTP4		0 iYDR324C	1.31	0.56
YDR325W	YCG1	TIE1 YCS5	iYDR324C	1.31	0.56
YDR326C	0	#N/A	iYDR326C	3.07	0.98
YDR327W	0	#N/A	iYDR326C	3.07	0.98
YDR328C	SKP1	CBF3D MGO1	iYDR328C	2.26	0.89
YDR329C	PEX3	PAS3	iYDR329C	#N/A	#N/A
YDR330W	0		0 iYDR329C	#N/A	#N/A
YDR331W	GPI8		0 iYDR330W	1.38	0.62
YDR332W	0	#N/A	iYDR331W	#N/A	#N/A
YDR333C	0	#N/A	iYDR333C	#N/A	#N/A
YDR334W	SWR1		0 iYDR333C	#N/A	#N/A
YDR335W	MSN5	KAP142 STE21	iYDR334W	#N/A	#N/A
YDR336W	0	#N/A	iYDR335W	1.32	0.59
YDR337W	MRPS28		0 iYDR336W	2.12	0.85
YDR338C	0	#N/A	iYDR338C	1.79	0.77
YDR339C	0	#N/A	iYDR339C	0.98	0.42
YDR340W	0	#N/A	iYDR339C	0.98	0.42
YDR341C	0	#N/A	iYDR341C	2.08	0.87
YDR342C	HXT7		0 iYDR342C-0	0.49	0.12
YDR343C	HXT6		0 iYDR343C	0.98	0.42
YDR344C	0	#N/A	iYDR344C	#N/A	#N/A
YDR345C	HXT3		0 iYDR345C-0	0.42	0.08
YDR346C	SGI1		0 iYDR346C	2.09	0.87
YDR347W	MRP1		0 iYDR346C	2.09	0.87
YDR348C	0	#N/A	iYDR348C	1.20	0.52
YDR349C	YPS7		0 iYDR349C	2.07	0.87
YDR350C	TCM10	ATP22	iYDR350C	2.27	0.90
YDR351W	SBE2		0 iYDR350C	2.27	0.90
YDR352W	0	#N/A	iYDR351W	1.00	0.42
YDR353W	TRR1		0 iYDR352W	1.17	0.52
YDR354W	TRP4		0 iYDR353W	1.29	0.55
YDR355C	0	#N/A	iYDR356W	0.65	0.22
YDR356W	SPC110	NUF1 XCM1	iYDR354W	#N/A	#N/A
YDR357C	0	#N/A	iYDR357C	#N/A	#N/A
YDR358W	GGA1		0 iYDR357C	#N/A	#N/A
YDR359C	VID21	EAF1	iYDR360W	0.94	0.40
YDR360W	0	#N/A	iYDR358W	0.45	0.09
YDR361C	BCP1		0 iYDR361C	1.08	0.46
YDR362C	TFC6		0 iYDR362C	1.93	0.78
YDR363W	ESC2		0 iYDR362C	1.93	0.78
YDR364C	CDC40	PRP17 SLT15 SLU4	iYDR364C	1.25	0.55
YDR365C	0		0 iYDR365C	2.49	0.94
YDR366C	0	#N/A	iYDR367W	1.67	0.73
YDR367W	0	#N/A	iYDR365C	2.49	0.94
YDR368W	YPR1		0 iYDR367W	1.67	0.73
YDR369C	XRS2		0 iYDR369C	#N/A	#N/A

YDR370C	0	#N/A	iYDR370C	1.84	0.81
YDR371W	CTS2		0 iYDR370C	1.84	0.81
YDR372C	VPS74	API1	iYDR372C	2.10	0.88
YDR373W	FRQ1		0 iYDR372C	2.10	0.88
YDR374C	0	#N/A	iYDR374C	2.00	0.85
YDR375C	BCS1		0 iYDR375C	1.82	0.80
YDR376W	ARH1		0 iYDR375C	1.82	0.80
YDR377W	ATP17		0 iYDR376W	1.03	0.44
YDR378C	LSM6		0 iYDR378C	1.79	0.78
YDR379W	RGA2		0 iYDR378C	1.79	0.78
YDR380W	ARO10		0 iYDR379W	1.11	0.49
YDR381W	YRA1	SHE11	iYDR380W	0.66	0.23
YDR382W	RPP2B	RPL45 YPA1	iYDR381W	#N/A	#N/A
YDR383C	NKP1		0 iYDR383C	0.87	0.36
YDR384C	0		0 iYDR384C	0.21	0.01
YDR385W	EFT2		0 iYDR384C	0.21	0.01
YDR386W	MUS81	SLX3	iYDR385W	0.65	0.21
YDR387C	0	#N/A	iYDR387C	1.55	0.70
YDR388W	RVS167		0 iYDR387C	1.55	0.70
YDR389W	SAC7		0 iYDR388W	0.64	0.22
YDR390C	UBA2	UAL1	iYDR390C	1.95	0.84
YDR391C	0	#N/A	iYDR391C	2.23	0.90
YDR392W	SPT3		0 iYDR391C	2.23	0.90
YDR393W	SHE9	MDM33	iYDR392W	1.57	0.69
YDR394W	RPT3	YNT1 YTA2	iYDR393W	1.80	0.78
YDR395W	SXM1	KAP108	iYDR394W	1.16	0.50
YDR396W	0	#N/A	iYDR395W	#N/A	#N/A
YDR397C	NCB2	YDR1	iYDR397C	1.27	0.56
YDR398W	UTP5		0 iYDR397C	1.27	0.56
YDR399W	HPT1	BRA6	iYDR398W	0.37	0.05
YDR400W	URH1		0 iYDR399W	0.82	0.32
YDR401W	0	#N/A	iYDR400W	#N/A	#N/A
YDR402C	DIT2	CYP56	iYDR402C	0.98	0.42
YDR403W	DIT1		0 iYDR402C	0.98	0.42
YDR404C	RPB7		0 iYDR404C	2.51	0.94
YDR405W	MRP20	MRPL41	iYDR404C	2.51	0.94
YDR406W	PDR15		0 iYDR405W	0.94	0.40
YDR407C	TRS120		0 iYDR407C	2.12	0.88
YDR408C	ADE8		0 iYDR408C	1.42	0.63
YDR409W	SIZ1	ULL1	iYDR408C	1.42	0.63
YDR410C	STE14		0 iYDR410C	1.89	0.82
YDR411C	0		0 iYDR411C	2.85	0.97
YDR412W	0	#N/A	iYDR411C	2.85	0.97
YDR413C	0	#N/A	iYDR413C	0.79	0.31
YDR414C	ERD1	LDB2	iYDR414C	1.46	0.66
YDR415C	0	#N/A	iYDR415C	#N/A	#N/A
YDR416W	SYF1	NTC90	iYDR415C	#N/A	#N/A
YDR417C	0	#N/A	iYDR418W	0.76	0.29
YDR418W	RPL12B		0 iYDR416W	0.38	0.06
YDR419W	RAD30	DBH1	iYDR418W	0.76	0.29
YDR420W	HKR1		0 itS(AGA)D3	0.33	0.04

YDR421W	ARO80		0	iYDR420W	1.25	0.55
YDR422C	SIP1		0	iYDR422C	1.56	0.70
YDR423C	CAD1	YAP2		iYDR423C	#N/A	#N/A
YDR424C	DYN2	SLC1		iYDR424C	#N/A	#N/A
YDR425W		0	0	iYDR424C	#N/A	#N/A
YDR426C		0	#N/A	iYDR426C	1.99	0.85
YDR427W	RPN9		0	iYDR426C	1.99	0.85
YDR428C		0	#N/A	iYDR428C	#N/A	#N/A
YDR429C	TIF35		0	iYDR429C	1.33	0.59
YDR430C	CYM1		0	iYDR431W	#N/A	#N/A
YDR431W		0	#N/A	iYDR429C	1.33	0.59
YDR432W	NPL3	MTR13 MTS1 NAB1		iYDR431W	#N/A	#N/A
YDR433W	KRE22		#N/A	iYDR431W	#N/A	#N/A
YDR434W	GPI17		0	iYDR433W	0.63	0.21
YDR435C	PPM1		0	iYDR435C	2.16	0.89
YDR436W	PPZ2		0	iYDR435C	2.16	0.89
YDR437W		0	#N/A	iYDR436W	1.24	0.55
YDR438W		0	#N/A	iYDR437W	1.08	0.47
YDR439W	LRS4		0	iYDR438W	#N/A	#N/A
YDR440W	DOT1	PCH1		iYDR439W	1.12	0.48
YDR441C	APT2		0	iYDR441C	0.41	0.09
YDR442W		0	#N/A	iYDR441C	0.41	0.09
YDR443C	SSN2	NUT8 RYE3 SCA1 S		iYDR443C	1.50	0.67
YDR444W		0	#N/A	iYDR443C	1.50	0.67
YDR445C		0	#N/A	itK(CUU)D2	#N/A	#N/A
YDR446W	ECM11		0	iYDRWdelta	1.93	0.81
YDR447C	RPS17B	RP51B RPL51B		iYDR447C	0.49	0.12
YDR448W	ADA2	SWI8		iYDR447C	0.49	0.12
YDR449C	UTP6		0	iYDR449C	0.84	0.34
YDR450W	RPS18A		0	iYDR449C	0.84	0.34
YDR451C	YHP1		0	iYDR451C	#N/A	#N/A
YDR452W	PPN1	PHM5		iYDR451C	#N/A	#N/A
YDR453C	TSA2	cTPxII		iYDR453C	2.35	0.90
YDR454C	GUK1	PUR5		iYDR454C	1.78	0.77
YDR455C		0	#N/A	iYDR456W	1.27	0.56
YDR456W	NHX1	NHA2 VPS44		iYDR454C	1.78	0.77
YDR457W	TOM1		0	iYDR456W	1.27	0.56
YDR458C		0	#N/A	iYDR458C	#N/A	#N/A
YDR459C		0	#N/A	iYDR459C	1.79	0.77
YDR460W	TFB3	RIG2		iYDR459C	1.79	0.77
YDR461W	MFA1		0	iYDR460W	#N/A	#N/A
YDR462W	MRPL28		0	iYDR461W	#N/A	#N/A
YDR463W	STP1	BAP1 SSY2		iYDR462W	#N/A	#N/A
YDR464W	SPP41		0	iYDR463W	#N/A	#N/A
YDR465C	RMT2		0	iYDR465C	#N/A	#N/A
YDR466W		0	0	iYDR465C	#N/A	#N/A
YDR467C		0	#N/A	iYDR467C	#N/A	#N/A
YDR468C	TLG1		0	iYDR468C	#N/A	#N/A
YDR469W	SDC1	CPS25 SAF19		iYDR468C	#N/A	#N/A
YDR470C	UGO1		0	iYDR470C	0.53	0.14
YDR471W	RPL27B		0	iYDR470C	0.53	0.14

YDR472W	TRS31		0	iSNR13	1.08	0.46
YDR473C	PRP3	RNA3		iYDR473C-0	1.67	0.75
YDR474C	0	#N/A		iYDR474C	0.76	0.29
YDR475C	JIP4		0	iYDR475C	1.17	0.52
YDR476C	0	#N/A		iYDR476C	1.89	0.82
YDR477W	SNF1	CAT1 CCR1 GLC2 H		iYDR476C	1.89	0.82
YDR478W	SNM1		0	iYDR477W	1.27	0.57
YDR479C	0		0	iYDR479C	2.03	0.86
YDR480W	DIG2	RST2		iYDR479C	2.03	0.86
YDR481C	PHO8		0	iYDR481C	1.23	0.54
YDR482C	CWC21		0	iYDR482C	1.08	0.47
YDR483W	KRE2	MNT1		iYDR482C	1.08	0.47
YDR484W	SAC2	SAC2		iYDR483W	#N/A	#N/A
YDR485C	VPS72	SWC2		iYDR485C	#N/A	#N/A
YDR486C	VPS60	CHM5 MOS10		iYDR486C	0.87	0.36
YDR487C	RIB3		0	iYDR487C	#N/A	#N/A
YDR488C	PAC11		0	iYDR488C	2.10	0.86
YDR489W	0	CDC105		iYDR488C	2.10	0.86
YDR490C	PKH1		0	iYDR490C	2.84	0.97
YDR491C	0	#N/A		iYDR492W	2.14	0.78
YDR492W	0		0	iYDR490C	2.84	0.97
YDR493W	0		0	iYDR492W	2.14	0.78
YDR494W	RSM28		0	iYDR493W	2.23	0.90
YDR495C	VPS3	PEP6 VPL3 VPT17		iYDR495C	0.81	0.32
YDR496C	PUF6		0	iYDR496C	1.03	0.45
YDR497C	ITR1		0	iYDR497C	1.05	0.45
YDR498C	SEC20		0	iYDR498C	1.59	0.71
YDR499W	LCD1	DDC2 PIE1		iYDR498C	1.59	0.71
YDR500C	RPL37B		0	iYDR500C	0.38	0.05
YDR501W	PLM2		0	iYDR500C	0.38	0.05
YDR502C	SAM2	ETH2		iYDR502C	#N/A	#N/A
YDR503C	LPP1		0	iYDR503C	1.85	0.81
YDR504C	0		0	iYDR505C	1.21	0.53
YDR505C	PSP1	GIN5		iYDR505C	1.21	0.53
YDR506C	0	#N/A		iYDR506C	1.55	0.69
YDR507C	GIN4	ERC47		iYDR507C	0.52	0.13
YDR508C	GNP1		0	iYDR509W	0.44	0.08
YDR509W	0	#N/A		iYDR507C	0.52	0.13
YDR510W	SMT3		0	iYDR509W	0.44	0.08
YDR511W	ACN9		0	iYDR510W	1.17	0.51
YDR512C	0		0	iYDR513W	#N/A	#N/A
YDR513W	TTR1	GRX2		iYDR511W	#N/A	#N/A
YDR514C	0	#N/A		iYDR514C	1.21	0.53
YDR515W	SLF1	SRO99		iYDR514C	1.21	0.53
YDR516C	0		0	iYDR516C	2.36	0.92
YDR517W	GRH1		0	iYDR516C	2.36	0.92
YDR518W	EUG1		0	iYDR517W	#N/A	#N/A
YDR519W	FPR2	FKB2		iYDR518W	1.30	0.58
YDR520C	0	#N/A		iYDR521W	2.58	0.94
YDR521W	0	#N/A		iYDR519W	#N/A	#N/A
YDR522C	SPS2		0	iYDR522C	#N/A	#N/A



YDR523C	SPS1		0	iYDR523C	0.49	0.12
YDR524C	AGE1	SAT1		iYDR524C	0.49	0.12
YDR525W	API2		0	iYDR524C	0.49	0.12
YDR526C		0	#N/A	iYDR527W-0	1.28	0.57
YDR527W		0		0 iYDR525W-7	0.32	0.03
YDR528W	HLR1		0	iYDR527W-7	1.33	0.60
YDR529C	QCR7	COR4 CRO1 UCR7		iYDR529C	1.68	0.74
YDR530C	APA2		0	iYDR530C	1.42	0.64
YDR531W		0	#N/A	iYDR530C	1.42	0.64
YDR532C	KRE28		#N/A	iYDR532C	1.22	0.54
YDR533C		0		0 iYDR533C	0.88	0.36
YDR534C	FIT1		0	iYDR534C-0	0.85	0.34
YDR535C		0	#N/A	iYDR535C	0.94	0.40
YDR536W	STL1		0	iYDR535C	0.94	0.40
YDR537C		0	#N/A	iYDR538W	0.87	0.35
YDR538W	PAD1	POF1		iYDR536W	1.34	0.60
YDR539W		0	#N/A	iYDR538W	0.87	0.35
YDR540C		0	#N/A	iYDR540C	1.72	0.77
YDR541C		0	#N/A	iYDR541C-0	#N/A	#N/A
YDR542W		0	#N/A	iYDR541C-1	0.82	0.33
YDR543C		0	#N/A	iYDR543C	0.35	0.05
YDR544C		0	#N/A	iYDR544C	0.61	0.20
YDR545W	YRF1-1	YRF1		iYDR544C	0.61	0.20
YEL001C		0	#N/A	iYEL001C	1.78	0.79
YEL002C	WBP1		0	iYEL002C	#N/A	#N/A
YEL003W	GIM4	PFD2		iYEL004W	1.72	0.74
YEL004W	YEA4		0	iYEL005C	1.59	0.68
YEL005C	VAB2	VAB31		iYEL005C	1.59	0.68
YEL006W		0	#N/A	iYEL007W	0.57	0.16
YEL007W	TOS9		#N/A	iYEL008W	0.14	0.00
YEL008W		0	#N/A	iYEL009C	0.35	0.04
YEL009C	GCN4	AAS3 ARG9		iYEL009C	0.35	0.04
YEL010W		0	#N/A	iYELCdelta4	0.74	0.28
YEL011W	GLC3	GHA1		iYEL012W	1.37	0.61
YEL012W	UBC8	GID3		itQ(UUG)E2	1.56	0.69
YEL013W	VAC8	YEB3		iYEL014C	#N/A	#N/A
YEL014C		0	#N/A	iYEL014C	#N/A	#N/A
YEL015W		0	DCP3	iYEL016C	2.12	0.88
YEL016C		0	#N/A	iYEL016C	2.12	0.88
YEL017C-A	PMP2		0	iYEL017C-A	0.69	0.25
YEL017W		0		0 iYEL017C-A	0.69	0.25
YEL018W	EAF5		0	iYEL019C	1.57	0.70
YEL019C	MMS21		0	iYEL019C	1.57	0.70
YEL020C		0	#N/A	iYEL020C	#N/A	#N/A
YEL021W	URA3		0	iYEL022W	0.74	0.28
YEL022W	GEA2		0	iYEL023C	1.64	0.73
YEL023C		0	#N/A	iYEL023C	1.64	0.73
YEL024W	RIP1		0	iYEL025C	1.41	0.63
YEL025C	SRI1		#N/A	iYEL025C	1.41	0.63
YEL026W	SNU13		0	iYEL027W	#N/A	#N/A
YEL027W	CUP5	CLS7 GEF2 VMA3		itM(CAU)E	0.60	0.19

YEL028W	0	#N/A	iYEL029C	1.43	0.64
YEL029C	BUD16		0 iYEL029C	1.43	0.64
YEL030W	ECM10	SSC3	iYEL031W	1.14	0.49
YEL031W	SPF1	COD1 PER9 PIO1	iYEL032W	2.18	0.90
YEL032W	MCM3		0 itS(AGA)E	0.66	0.23
YEL033W	0	#N/A	iYEL035C	0.27	0.02
YEL034W	HYP2	TIF51A	iYEL035C	0.27	0.02
YEL035C	UTR5		0 iYEL035C	0.27	0.02
YEL036C	ANP1	GEM3 MNN8	iYEL036C	#N/A	#N/A
YEL037C	RAD23		0 iYEL037C	1.10	0.48
YEL038W	UTR4		0 iYEL039C	2.17	0.89
YEL039C	CYC7		0 iYEL039C	2.17	0.89
YEL040W	UTR2	CRH2	iYEL041W	0.82	0.32
YEL041W	0	#N/A	iYEL042W	1.10	0.48
YEL042W	GDA1	GDPase	iYEL043W	#N/A	#N/A
YEL043W	0	#N/A	iYEL044W	1.86	0.79
YEL044W	IES6		0 iYEL045C	0.16	0.01
YEL045C	0	#N/A	iYEL045C	0.16	0.01
YEL046C	GLY1		0 iYEL045C	0.16	0.01
YEL047C	0	#N/A	iYEL047C	0.77	0.29
YEL048C	0	#N/A	iYEL048C	0.58	0.17
YEL049W	PAU2		0 iYELWdelta2	0.93	0.39
YEL050C	RML2		0 iYEL050C	1.35	0.60
YEL051W	VMA8		0 iYEL052W	#N/A	#N/A
YEL052W	AFG1		0 iYEL053C	1.74	0.77
YEL053C	MAK10		0 iYEL053C	1.74	0.77
YEL054C	RPL12A		0 iYEL054C	0.36	0.05
YEL055C	POL5		0 iYEL055C	1.09	0.47
YEL056W	HAT2		0 iYEL057C	1.26	0.56
YEL057C	0	#N/A	iYEL057C	1.26	0.56
YEL058W	PCM1	AGM1	iYEL059W	0.43	0.10
YEL059C-A	SOM1		0 iYEL059W	0.43	0.10
YEL059W	0	#N/A	iYEL060C	1.22	0.53
YEL060C	PRB1	CVT1 jscB	iYEL060C	1.22	0.53
YEL061C	CIN8	KSL2 SDS15	iYEL061C	#N/A	#N/A
YEL062W	NPR2		0 iYEL063C	1.75	0.78
YEL063C	CAN1		0 iYEL063C	1.75	0.78
YEL064C	0		0 iYEL064C	#N/A	#N/A
YEL065W	SIT1	ARN3	iYEL066W	#N/A	#N/A
YEL066W	HPA3		0 iYEL068C	#N/A	#N/A
YEL067C	0	#N/A	iYEL066W	#N/A	#N/A
YEL068C	0	#N/A	iYEL068C	#N/A	#N/A
YEL069C	HXT13		0 iYEL069C-0	#N/A	#N/A
YEL070W	0	#N/A	iYEL071W-1	#N/A	#N/A
YEL071W	DLD3		0 iYEL072W-1	#N/A	#N/A
YEL072W	0		0 iYEL073C-4	1.39	0.62
YEL073C	0	#N/A	iYEL073C-0	1.00	0.43
YEL074W	0	#N/A	iYEL075C	0.91	0.38
YEL075C	0	#N/A	iYEL075C	0.91	0.38
YEL076C	0	#N/A	iYEL075C	0.91	0.38
YEL076C-A	0	#N/A	iYEL075C	0.91	0.38



YEL076W-C	#N/A	#N/A	iYEL077C	0.88	0.36
YEL077C	0	#N/A	iYEL077C	0.88	0.36
YER001W	MNN1		0 iCEN5	0.61	0.19
YER002W	NOP16		0 iYER001W	#N/A	#N/A
YER003C	PMI40	PMI	iYER003C	2.02	0.84
YER004W	0		0 iYER003C	2.02	0.84
YER005W	YND1	YEJ5	iYER004W	1.41	0.63
YER006W	NUG1		0 iYER005W	#N/A	#N/A
YER007C-A	0	#N/A	iYER007C-A	1.14	0.49
YER007W	PAC2		0 iYER006W	#N/A	#N/A
YER008C	SEC3	PSL1	iYER008C	2.20	0.90
YER009W	NTF2		0 iYER008C	2.20	0.90
YER010C	0	#N/A	iYER010C-0	1.49	0.66
YER011W	TIR1	SRP1	iYER010C-1	0.93	0.39
YER012W	PRE1		0 itE(UUC)E1	1.25	0.55
YER013W	PRP22		0 iYER012W	2.54	0.90
YER014W	HEM14		0 iYER013W	#N/A	#N/A
YER015W	FAA2	FAM1	iYER014W	1.96	0.85
YER016W	BIM1	EB1 YEB1	iYER015W	1.48	0.66
YER017C	AFG3	YTA10	iYER017C	1.37	0.60
YER018C	SPC25		0 iYER018C	2.15	0.84
YER019C-A	SBH2	SEB2	iYER019C-A	1.46	0.66
YER019W	ISC1		0 iYER018C	2.15	0.84
YER020W	GPA2	SSP101	iYER019C-A	1.46	0.66
YER021W	RPN3	SUN2	iYER020W	1.26	0.55
YER022W	SRB4		0 iYER021W	1.63	0.68
YER023W	PRO3	ORE2	iYER022W	2.40	0.88
YER024W	YAT2		0 iYER023W	#N/A	#N/A
YER025W	GCD11	SUI4	iYER024W	#N/A	#N/A
YER026C	CHO1	PSS1	iYER026C	1.06	0.46
YER027C	GAL83	SPM1	iYER027C	1.94	0.84
YER028C	0		0 iYER028C	0.56	0.16
YER029C	SMB1	Sm B	iYER029C	#N/A	#N/A
YER030W	0	#N/A	iYER029C	#N/A	#N/A
YER031C	YPT31	YPT8	iYER031C	#N/A	#N/A
YER032W	FIR1	PIP1	iYER031C	#N/A	#N/A
YER033C	ZRG8		0 iYER033C	1.06	0.46
YER034W	0	#N/A	iYER033C	1.06	0.46
YER035W	EDC2		0 iYER034W	0.46	0.10
YER036C	KRE30	#N/A	iYER036C	0.44	0.09
YER037W	PHM8		0 iYER036C	0.44	0.09
YER038C	KRE29		0 iYER038C	#N/A	#N/A
YER039C	HVG1	YEM9	iYER039C-A	2.64	0.95
YER040W	GLN3		0 iYER039C-A	2.64	0.95
YER041W	YEN1		0 iYER040W	#N/A	#N/A
YER042W	MXR1	MSRA	iYER041W	0.90	0.37
YER043C	SAH1		0 iYER043C	0.70	0.25
YER044C	ERG28	BUD18	iYER044C	0.59	0.17
YER044C-A	MEI4		0 iYER044C-A	0.92	0.38
YER045C	ACA1		0 iYER045C-0	0.64	0.22
YER046W	SPO73		0 iYER045C-1	0.78	0.30

YER047C	SAP1		0	iYER047C	1.96	0.84
YER048C	CAJ1		0	iYER048C	1.35	0.60
YER049W	0	#N/A		iYER048W-A	1.26	0.56
YER050C	RSM18		0	iYER050C	#N/A	#N/A
YER051W	0	#N/A		iYER050C	#N/A	#N/A
YER052C	HOM3	BOR1 SIL4		iYER052C	1.46	0.65
YER053C	0		0	iYER053C-0	0.70	0.25
YER054C	GIP2		0	iYER054C	1.11	0.48
YER055C	HIS1		0	iYER055C	0.47	0.10
YER056C	FCY2	BRA7		iYER056C	0.21	0.01
YER056C-A	RPL34A		0	iYER056C-A	0.41	0.07
YER057C	HMF1	HIG1		iYER057C	2.00	0.84
YER058W	PET117		0	iYER057C	2.00	0.84
YER059W	PCL6		0	iYER058W	1.64	0.73
YER060W	FCY21		0	iYER059W	1.56	0.70
YER060W-A	FCY22		0	iYER060W	0.47	0.11
YER061C	CEM1		0	iYER061C	0.86	0.35
YER062C	HOR2	GPP2		iYER062C	0.74	0.28
YER063W	THO1		0	iYER062C	0.74	0.28
YER064C	0	#N/A		iYER064C	#N/A	#N/A
YER065C	ICL1		0	iYER065C	#N/A	#N/A
YER066C-A	0	#N/A		iYER067W	1.71	0.76
YER066W	0	#N/A		itS(UGA)E-1	0.75	0.28
YER067W	0	#N/A		iYER066W	1.83	0.79
YER068W	MOT2	NOT4 SIG1		iYER067W	1.71	0.76
YER069W	ARG5,6		0	iYER068W	0.28	0.02
YER070W	RNR1	CRT7 RIR1 SDS12		iYER069W	1.38	0.62
YER071C	0	#N/A		iYER071C	1.10	0.48
YER072W	VTC1	NRF1 PHM4		iYER071C	1.10	0.48
YER073W	ALD5		0	iYER072W	0.25	0.02
YER074W	RPS24A	RPS24EA		iYER073W	0.24	0.02
YER075C	PTP3		0	iYER075C	0.48	0.11
YER076C	0	#N/A		iYER076C	1.33	0.60
YER077C	0	#N/A		iYER077C	#N/A	#N/A
YER078C	0	#N/A		iYER078C	1.90	0.82
YER079W	0	#N/A		iYER078C	1.90	0.82
YER080W	0		0	iYER079W	1.33	0.60
YER081W	SER3		0	iYER080W	#N/A	#N/A
YER082C	UTP7	KRE31		iYER082C	#N/A	#N/A
YER083C	0		0	iYER084W	1.50	0.68
YER084W	0	#N/A		iYER082C	#N/A	#N/A
YER085C	0	#N/A		iYER085C	2.48	0.92
YER086W	ILV1	ISO1		iYER085C	2.48	0.92
YER087C-A	#N/A	#N/A		iYER087C-A	1.74	0.75
YER087W	0	#N/A		iYER086W	0.73	0.27
YER088C	DOT6		0	iYER088C	0.57	0.17
YER089C	PTC2		0	iYER089C	1.62	0.73
YER090W	TRP2		0	iYER089C	1.62	0.73
YER091C	MET6		0	iYER091C	#N/A	#N/A
YER092W	IES5		0	iYER091C-A	0.92	0.39
YER093C	0	AVO3		iYER093C	2.72	0.94

YER093C-A	0	#N/A	iYER093C-A	1.13	0.50
YER094C	PUP3	SCS32	iYER094C	1.59	0.71
YER095W	RAD51	MUT5	iYER094C	1.59	0.71
YER096W	SHC1		0 iYER095W	0.65	0.22
YER097W	0	#N/A	itE(UUC)E2	0.66	0.22
YER098W	UBP9		0 itE(UUC)E2	0.66	0.22
YER099C	PRS2		0 iYER099C	2.61	0.92
YER100W	UBC6	DOA2	iYER099C	2.61	0.92
YER101C	AST2		0 iYER101C	0.85	0.34
YER102W	RPS8B		0 iYER101C	0.85	0.34
YER103W	SSA4		0 iYER102W	1.62	0.72
YER104W	RTT105		0 iYER103W	1.92	0.83
YER105C	NUP157		0 iYER105C	0.63	0.20
YER106W	MAM1		0 iYER105C	0.63	0.20
YER107C	GLE2	RAE1	iYER107C	1.27	0.56
YER108C	#N/A	#N/A	#N/A	#N/A	#N/A
YER109C	FLO8	PHD5	iYER108C	0.78	0.30
YER110C	KAP123	YRB4	iYER110C	#N/A	#N/A
YER111C	SWI4	ART1	iYER111C	0.68	0.24
YER112W	LSM4	SDB23 USS1	iYER111C	0.68	0.24
YER113C	0	#N/A	iYER113C	#N/A	#N/A
YER114C	BOI2	BEB1	iYER114C	1.35	0.61
YER115C	SPR6		0 iYER115C	1.68	0.75
YER116C	SLX8		0 iYER116C	0.91	0.38
YER117W	RPL23B		0 iYER116C	0.91	0.38
YER118C	SHO1	SSU81	iYER118C	1.55	0.70
YER119C	0		0 iYER120W	1.41	0.63
YER119C-A	0	#N/A	iYER120W	1.41	0.63
YER120W	SCS2		0 iYER118C	1.55	0.70
YER121W	0	#N/A	iYER120W	1.41	0.63
YER122C	GLO3		0 iYER122C	2.31	0.92
YER123W	YCK3	CKI3	iYER122C	2.31	0.92
YER124C	DSE1		0 iYER124C	1.94	0.84
YER125W	RSP5	MDP1 MUT2 NPI1 S	iYER124C	1.94	0.84
YER126C	NSA2		0 iYER126C	1.43	0.64
YER127W	LCP5		0 iYER126C	1.43	0.64
YER128W	0	#N/A	iYER127W	#N/A	#N/A
YER129W	PAK1		0 iYER128W	2.02	0.86
YER130C	0	#N/A	iYER130C	0.51	0.13
YER131W	RPS26B		0 iYER130C	0.51	0.13
YER132C	PMD1		0 iYER132C	0.92	0.38
YER133W	GLC7	CID1 DIS2 DIS2S1 F	iYERCdelta1	1.92	0.83
YER134C	0	#N/A	iYER134C	1.34	0.60
YER135C	0	#N/A	iYER135C	0.96	0.40
YER136W	GDI1	SEC19	itV(AAC)E1	0.68	0.24
YER137C	0	#N/A	iSCR1	1.05	0.46
YER138C	#N/A	#N/A	YERWdelta2	0.37	0.05
YER139C	0	#N/A	iYER139C	1.42	0.64
YER140W	0	#N/A	iYER139C	1.42	0.64
YER141W	COX15		0 iYER140W	1.45	0.64
YER142C	MAG1	MMS5	iYER142C	1.52	0.68

YER143W	DDI1	VSM1	iYER142C	1.52	0.68
YER144C	UBP5		0 iYER144C	1.12	0.48
YER145C	FTR1		0 iYER145C	0.48	0.11
YER146W	LSM5		0 iYER145C	0.48	0.11
YER147C	SCC4		0 iYER147C	2.13	0.88
YER148W	SPT15	BTF1 TBP TBP1	iYER147C	2.13	0.88
YER149C	PEA2	DFG9 PPF2	iYER149C	1.52	0.68
YER150W	SPI1		0 iYER149C	1.52	0.68
YER151C	UBP3		0 iYER151C	1.57	0.71
YER152C	0	#N/A	iYER153C	2.00	0.85
YER153C	PET122		0 iYER153C	2.00	0.85
YER154W	OXA1	PET1402	iYER153C	2.00	0.85
YER155C	BEM2	IPL2 SUP9 TSL1	iYER155C	0.67	0.23
YER156C	0	#N/A	iYER156C	1.97	0.84
YER157W	SEC34	GRD20 SEC34	iYER156C	1.97	0.84
YER158C	0	#N/A	iYER158C	1.05	0.45
YER159C	BUR6	NCB1	iYER159C	0.38	0.06
YER160C	#N/A	#N/A	iYERCdelta2	0.71	0.26
YER161C	SPT2	EXA1 SIN1	iYER161C	2.05	0.87
YER162C	RAD4		0 iYER162C	1.95	0.84
YER163C	0	#N/A	iYER163C-0	1.24	0.55
YER164W	CHD1		0 iYER163C-1	0.75	0.28
YER165W	PAB1		0 iYER164W	0.50	0.12
YER166W	DNF1		0 iYER165W	1.05	0.45
YER167W	BCK2	CTR7	iYER166W	0.76	0.29
YER168C	CCA1	TNT1	iYER168C	1.09	0.47
YER169W	RPH1		0 iYER168C	1.09	0.47
YER170W	ADK2	AKY3 PAK3	iYER169W	#N/A	#N/A
YER171W	RAD3	REM1	iYER170W	2.65	0.92
YER172C	BRR2	PRP44 RSS1 SLT22	iYER172C	2.45	0.86
YER173W	RAD24	RS1	iYER172C	2.45	0.86
YER174C	GRX4		0 iYER174C	0.92	0.38
YER175C	TMT1	TAM1	iYER175C	1.54	0.69
YER176W	ECM32	HEL1 MTT1	iYER175C	1.54	0.69
YER177W	BMH1	38083	iYER176W	0.22	0.01
YER178W	PDA1		0 iYER177W	0.82	0.33
YER179W	DMC1	ISC2	iYER178W	0.69	0.24
YER180C	ISC10		0 iYER180C	1.26	0.56
YER181C	0	#N/A	iYER181C	1.13	0.50
YER182W	0		0 iYERCdelta2	1.37	0.61
YER183C	FAU1		0 iYER183C-0	1.07	0.46
YER184C	0	#N/A	iYER184C	2.20	0.90
YER185W	0	#N/A	iYER184C	2.20	0.90
YER186C	0	#N/A	iYER186C	2.38	0.92
YER187W	0	#N/A	iYERComeg	1.12	0.48
YER188W	0	#N/A	iYER187W	1.52	0.68
YER189W	0	#N/A	iYERWomeg	#N/A	#N/A
YER190W	YRF1-2	YRF1	iYERWomeg	#N/A	#N/A
YFL001W	DEG1	PUS3	iYFL002C	2.14	0.76
YFL002C	SPB4		0 iYFL002C	2.14	0.76
YFL003C	MSH4		0 iYFL003C	0.67	0.23

YFL004W	VTC2	PHM1	iYFL005W	1.39	0.62
YFL005W	SEC4	SRO6	iYFL006W	2.01	0.86
YFL006W	0	#N/A	iYFL007W	#N/A	#N/A
YFL007W	BLM3		0 iYFL008W	1.65	0.74
YFL008W	SMC1	CHL10	iYFL009W	2.26	0.91
YFL009W	CDC4		0 iYFL010C	2.31	0.90
YFL010C	WWM1		0 iYFL010C	2.31	0.90
YFL011W	HXT10		0 iYFL012W	#N/A	#N/A
YFL011W-A	#N/A	#N/A	#N/A	#N/A	#N/A
YFL012W	0	#N/A	iYFL013W-A	3.23	0.98
YFL013C	IES1		0 iYFL013W-A	3.23	0.98
YFL013W-A	#N/A	#N/A	iYFL014W	0.67	0.23
YFL014W	HSP12	GLP1 HOR5	iYFL015C	0.82	0.33
YFL015C	0	#N/A	iYFL015C	0.82	0.33
YFL016C	MDJ1		0 iYFL016C	0.43	0.09
YFL017C	GNA1	PAT1	iYFL017C	0.30	0.03
YFL018C	LPD1	HPD1	iYFL018C	1.12	0.49
YFL018W-A	#N/A	#N/A	#N/A	#N/A	#N/A
YFL019C	0	#N/A	YFLWdelta1	1.25	0.55
YFL020C	PAU5		0 iYFL020C	1.95	0.84
YFL021W	GAT1	MEP80 NIL1	iYFL022C	#N/A	#N/A
YFL022C	FRS2		0 iYFL022C	#N/A	#N/A
YFL023W	FYV11		0 iYFL024C	0.54	0.15
YFL024C	EPL1		0 iYFL024C	0.54	0.15
YFL025C	BST1		0 iYFL025C	0.88	0.36
YFL026W	STE2		0 iYFL027C	3.10	0.98
YFL027C	GYP8		0 iYFL027C	3.10	0.98
YFL028C	CAF16		0 iYFL028C	1.80	0.77
YFL029C	CAK1	CIV1	iYFL029C	2.10	0.84
YFL030W	0		0 iYFL031W	#N/A	#N/A
YFL031W	HAC1	ERN4 IRE15	iYFL033C	0.77	0.29
YFL032W	0	#N/A	iYFL033C	0.77	0.29
YFL033C	RIM15	TAK1	iYFL033C	0.77	0.29
YFL034W	0	#N/A	iYFL034C-A	1.03	0.44
YFL035C	#N/A	#N/A	#N/A	#N/A	#N/A
YFL035C-A	#N/A	#N/A	#N/A	#N/A	#N/A
YFL035C-B	#N/A	#N/A	#N/A	#N/A	#N/A
YFL036W	RPO41		0 iYFL037W	#N/A	#N/A
YFL037W	TUB2	ARM10 SHE8	iYFL038C	2.65	0.95
YFL038C	YPT1	YP2	iYFL038C	2.65	0.95
YFL039C	ACT1	ABY1 END7 actin	iYFL039C	0.29	0.02
YFL040W	0	#N/A	iYFL041W	#N/A	#N/A
YFL041W	FET5		0 iYFL042C	1.69	0.75
YFL042C	0	#N/A	iYFL042C	1.69	0.75
YFL043C	#N/A	#N/A	iYFL042C	1.69	0.75
YFL044C	0		0 iYFL044C	#N/A	#N/A
YFL045C	SEC53	ALG4	iYFL045C	1.01	0.43
YFL046W	0		0 iYFL047W	1.06	0.46
YFL047W	RGD2		0 iYFL048C	2.83	0.90
YFL048C	EMP47		0 iYFL048C	2.83	0.90
YFL049W	0	#N/A	iYFL050C	1.99	0.85

YFL050C	ALR2		0	iYFL050C	1.99	0.85
YFL051C		0	#N/A	iYFL051C-0	0.86	0.35
YFL052W		0	#N/A	iYFL053W-1	2.08	0.87
YFL053W	DAK2		0	iYFL054C	2.16	0.89
YFL054C		0	#N/A	iYFL054C	2.16	0.89
YFL055W	AGP3		0	iYFL056C-1	1.86	0.81
YFL056C	AAD6		0	iYFL056C-0	0.98	0.42
YFL057C		0		0 iYFL056C-0	0.98	0.42
YFL058W	THI5		0	iYFL059W	2.53	0.94
YFL059W	SNZ3		0	iYFL060C	2.01	0.85
YFL060C	SNO3		0	iYFL060C	2.01	0.85
YFL061W		0	#N/A	iYFL062W-1	1.86	0.81
YFL062W	COS4		0	iYFL063W	0.86	0.35
YFL063W		0	#N/A	iYFL064C	#N/A	#N/A
YFL064C		0	#N/A	iYFL064C	#N/A	#N/A
YFL065C		0	#N/A	iYFL064C	#N/A	#N/A
YFL066C		0	#N/A	iYFL066C	1.38	0.62
YFL067W		0	#N/A	iYFL068W	0.43	0.08
YFL068W		0	#N/A	#N/A	#N/A	#N/A
YFL-TYA	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YFL-TYB	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
YFR001W	LOC1		0	iCEN6	1.11	0.49
YFR002W	NIC96		0	iYFR001W	1.69	0.72
YFR003C		0		0 iYFR003C	#N/A	#N/A
YFR004W	RPN11	MPR1		iYFR003C	#N/A	#N/A
YFR005C	SAD1		0	iYFR005C	0.60	0.19
YFR006W		0	#N/A	iYFR005C	0.60	0.19
YFR007W		0	#N/A	iYFRWdelta	1.20	0.52
YFR008W		0		0 iYFR007W	1.65	0.70
YFR009W	GCN20		0	itG(GCC)F1	#N/A	#N/A
YFR010W	UBP6		0	iYFR009W	0.78	0.30
YFR011C		0	#N/A	iYFR011C	0.80	0.32
YFR012W		0	#N/A	itY(GUA)F1	#N/A	#N/A
YFR013W	IOC3		0	iYFR012W	1.87	0.82
YFR014C	CMK1		0	iYFR014C	1.61	0.71
YFR015C	GSY1		0	iYFR015C	1.09	0.48
YFR016C		0	#N/A	iYFR016C	#N/A	#N/A
YFR017C		0	#N/A	iYFR017C	1.40	0.63
YFR018C		0	#N/A	iYFR018C	1.69	0.75
YFR019W	FAB1	SVL7		iYFR018C	1.69	0.75
YFR020W		0	#N/A	iYFRCdelta9	1.52	0.68
YFR021W	AUT10	AUT10 CVT18 NMR		iYFR020W	2.11	0.86
YFR022W		0	#N/A	iYFR021W	2.18	0.89
YFR023W	PES4		0	iYFR022W	0.58	0.18
YFR024C		0	#N/A	iYFR024C-A	#N/A	#N/A
YFR024C-A	LSB3	YFR024C		iYFR024C-A	#N/A	#N/A
YFR025C	HIS2		0	iYFR025C	#N/A	#N/A
YFR026C		0	#N/A	iYFR026C	1.36	0.61
YFR027W	ECO1	CTF7		iYFRWdelta	2.32	0.91
YFR028C	CDC14	OAF3		iYFR028C	#N/A	#N/A
YFR029W	PTR3	SSY3		itY(GUA)F2	1.73	0.76



YFR030W	MET10		0	iYFR029W	1.69	0.75
YFR031C	SMC2		0	iYFR031C	0.88	0.36
YFR031C-A	RPL2A	RPL5B		iYFR031C-A	0.27	0.02
YFR032C	0	#N/A		iYFR032C	0.70	0.25
YFR033C	QCR6	COR3 UCR6		iYFR033C	0.43	0.09
YFR034C	PHO4		0	iYFR034C	0.62	0.20
YFR035C	0	#N/A		iYFR035C	0.51	0.13
YFR036W	CDC26	HIT3 SCD26		iYFR036W	#N/A	#N/A
YFR037C	RSC8	SWH3		iYFR037C	#N/A	#N/A
YFR038W	0	#N/A		iYFR037C	#N/A	#N/A
YFR039C	0	#N/A		iYFR039C	1.85	0.81
YFR040W	SAP155		0	iYFR039C	1.85	0.81
YFR041C	0		0	iYFR041C	#N/A	#N/A
YFR042W	0	#N/A		iYFR041C	#N/A	#N/A
YFR043C	0	#N/A		iYFR043C	#N/A	#N/A
YFR044C	0	#N/A		iYFR044C	2.01	0.83
YFR045W	0	#N/A		iYFR044C	2.01	0.83
YFR046C	0		0	iYFR046C	#N/A	#N/A
YFR047C	BNA6	QPT1		iYFR047C	1.71	0.76
YFR048W	0		0	iYFR047C	1.71	0.76
YFR049W	YMR31		0	iYFR048W	1.92	0.83
YFR050C	PRE4		0	iYFR050C	#N/A	#N/A
YFR051C	RET2		0	iYFR051C	3.29	0.99
YFR052W	RPN12	NIN1		iYFR051C	3.29	0.99
YFR053C	HXK1		0	iYFR053C-0	1.99	0.85
YFR054C	0	#N/A		iYFR054C-0	1.64	0.73
YFR055W	0	#N/A		iYFR054C-3	1.11	0.49
YFR056C	0	#N/A		iYFR055W-0	0.77	0.30
YFR057W	0	#N/A		iYFR055W-2	#N/A	#N/A
YGL001C	ERG26		0	iYGL001C	0.75	0.28
YGL002W	ERP6		0	iYGL003C	1.59	0.71
YGL003C	CDH1	HCT1		iYGL003C	1.59	0.71
YGL004C	0		0	iYGL004C	1.11	0.49
YGL005C	COD5	COD5		iYGL005C	1.08	0.47
YGL006W	PMC1		0	iYGL007W-1	0.99	0.42
YGL007W	0	#N/A		iYGL008C	0.13	0.00
YGL008C	PMA1		0	iYGL008C	0.13	0.00
YGL009C	LEU1		0	iYGL009C	0.54	0.15
YGL010W	0	#N/A		iYGL011C	#N/A	#N/A
YGL011C	SCL1	PRC2		iYGL011C	#N/A	#N/A
YGL012W	ERG4		0	iYGL013C	#N/A	#N/A
YGL013C	PDR1	AMY1 ANT1 BOR2 C		iYGL013C	#N/A	#N/A
YGL014W	PUF4	YGL023		iYGL015C	0.86	0.35
YGL015C	0	#N/A		iYGL015C	0.86	0.35
YGL016W	KAP122	PDR6		iYGL017W	2.12	0.86
YGL017W	ATE1		0	iYGL018C	2.67	0.95
YGL018C	JAC1		0	iYGL018C	2.67	0.95
YGL019W	CKB1		0	iYGL020C	1.93	0.84
YGL020C	0		0	iYGL020C	1.93	0.84
YGL021W	ALK1		0	iYGL022W	0.56	0.16
YGL022W	STT3		0	iYGL023C	4.07	1.00

YGL023C	PIB2		0	iYGL023C	4.07	1.00
YGL024W			0	iYGL026C	1.43	0.64
YGL025C	PGD1	HRS1 MED3		iYGL024W	#N/A	#N/A
YGL026C	TRP5		0	iYGL026C	1.43	0.64
YGL027C	CWH41	GLS1		iYGL027C	#N/A	#N/A
YGL028C	SCW11		0	iYGL028C	1.54	0.69
YGL029W	CGR1		0	iYGL030W	0.66	0.22
YGL030W	RPL30		0	iYGL031C	0.30	0.03
YGL031C	RPL24A	RPL30A		iYGL031C	0.30	0.03
YGL032C	AGA2		0	iYGL032C	0.72	0.26
YGL033W	HOP2		0	iYGL034C-1	1.23	0.55
YGL034C		#N/A	0	iYGL034C-0	1.61	0.72
YGL035C	MIG1	CAT4 SSN1 TDS22		iYGL035C	0.67	0.22
YGL036W		#N/A	0	iYGL037C	#N/A	#N/A
YGL037C	PNC1		0	iYGL037C	#N/A	#N/A
YGL038C	OCH1	LDB12 NGD29		iYGL038C	0.84	0.33
YGL039W		#N/A	0	itL(CAA)G2	1.08	0.47
YGL040C	HEM2	SLU1		iYGL040C-0	1.11	0.49
YGL041C		#N/A	0	iYGL041C	#N/A	#N/A
YGL042C		#N/A	0	iYGL042C	1.34	0.60
YGL043W	DST1	P37 PPR2 S-II SII TF		iYGL044C	2.26	0.91
YGL044C	RNA15		0	iYGL044C	2.26	0.91
YGL045W		PAL3	0	iYGL046W	0.99	0.42
YGL046W		#N/A	0	iYGLWdelta	1.66	0.74
YGL047W		#N/A	0	iYGL048C	1.21	0.54
YGL048C	RPT6	CIM3 CRL3 SCB68 S		iYGL048C	1.21	0.54
YGL049C	TIF4632		0	iYGL049C	1.05	0.46
YGL050W		#N/A	0	itR(UCU)G1	1.61	0.63
YGL051W			0	iYGL053W	1.02	0.44
YGL052W		#N/A	0	iYGL053W	1.02	0.44
YGL053W	PRM8		0	iYGLWdelta	1.62	0.73
YGL054C	ERV14		0	iYGL054C	#N/A	#N/A
YGL055W	OLE1	MDM2		iYGL056C	0.45	0.10
YGL056C	SDS23		0	iYGL056C	0.45	0.10
YGL057C		#N/A	0	iYGL057C	0.49	0.15
YGL058W	RAD6	UBC2		iYGL059W	2.26	0.90
YGL059W		#N/A	0	iYGL060W	1.89	0.82
YGL060W			0	iYGL061C	1.74	0.77
YGL061C	DUO1		0	iYGL061C	1.74	0.77
YGL061L	#N/A	#N/A		#N/A	#N/A	#N/A
YGL062W	PYC1		0	iYGL063W	#N/A	#N/A
YGL063W	PUS2		0	iYGL064C	2.01	0.84
YGL064C	MRH4		0	iYGL064C	2.01	0.84
YGL065C	ALG2		0	iYGL065C	1.44	0.65
YGL066W	SGF73		0	iYGL067W	2.61	0.94
YGL067W	NPY1		0	iYGL068W	1.56	0.70
YGL068W			0	iYGL070C	2.89	0.97
YGL069C			0	iYGL068W	1.56	0.70
YGL070C	RPB9	SHI1 SSU73		iYGL070C	2.89	0.97
YGL071W	RCS1	AFT1		iYGL072C	0.43	0.08
YGL072C		#N/A	0	iYGL072C	0.43	0.08



YGL073W	HSF1	EXA3 MAS3	iYGL075C	1.54	0.69
YGL074C	0	#N/A	iYGL072C	0.43	0.08
YGL075C	MPS2	MMC1	iYGL075C	1.54	0.69
YGL076C	RPL7A		0 iYGL076C	1.03	0.44
YGL077C	HNM1		0 iYGL077C	1.17	0.52
YGL078C	DBP3		0 iYGL078C	0.84	0.34
YGL079W	0	#N/A	iYGL080W	1.74	0.76
YGL080W	0		0 iYGL081W	1.56	0.70
YGL081W	0	#N/A	iYGL082W	1.05	0.44
YGL082W	0	#N/A	iYGL083W	1.56	0.70
YGL083W	SCY1		0 iYGL084C	1.66	0.74
YGL084C	GUP1		0 iYGL084C	1.66	0.74
YGL085W	0	#N/A	iYGL086W	#N/A	#N/A
YGL086W	MAD1		0 iYGL087C	1.94	0.82
YGL087C	MMS2		0 iYGL087C	1.94	0.82
YGL088W	0	#N/A	iYGL089C	0.52	0.14
YGL089C	MF(ALP)		0 iYGL089C	0.52	0.14
YGL090W	LIF1		0 iYGL091C	#N/A	#N/A
YGL091C	NBP35		0 iYGL091C	#N/A	#N/A
YGL092W	NUP145	RAT10	iYGL093W	1.86	0.81
YGL093W	SPC105		0 iYGL094C	2.24	0.90
YGL094C	PAN2		0 iYGL094C	2.24	0.90
YGL095C	VPS45	STT10 VPL28	iYGL095C	1.39	0.62
YGL096W	TOS8		0 iYGL097W-1	0.46	0.10
YGL097W	SRM1	MTR1 PRP20	iYGLCtau3	#N/A	#N/A
YGL098W	0	SLT1	iYGL099W	0.67	0.24
YGL099W	LSG1	KRE35	iYGL100W	1.37	0.60
YGL100W	SEH1		0 iYGL101W	1.45	0.65
YGL101W	0	#N/A	iYGL102C	0.55	0.16
YGL102C	0	#N/A	iYGL102C	0.55	0.16
YGL103W	RPL28	CYH2	iYGL104C	0.87	0.35
YGL104C	VPS73		0 iYGL104C	0.87	0.35
YGL105W	ARC1		0 iYGL106W	1.36	0.61
YGL106W	MLC1		0 iYGL107C	2.39	0.91
YGL107C	0		0 iYGL107C	2.39	0.91
YGL108C	0	#N/A	iYGL108C	#N/A	#N/A
YGL109W	0	#N/A	iYGL110C	#N/A	#N/A
YGL110C	0		0 iYGL110C	#N/A	#N/A
YGL111W	NSA1		0 iYGL112C	#N/A	#N/A
YGL112C	TAF6	TAF60 TafII60	iYGL112C	#N/A	#N/A
YGL113W	SLD3		0 iYGL114W	1.55	0.68
YGL114W	0	#N/A	iYGL115W	1.40	0.63
YGL115W	SNF4	CAT3 SCI1	iYGL116W	1.21	0.54
YGL116W	CDC20	PAC5	iYGL117W	1.34	0.60
YGL117W	0	#N/A	iYGL118C	#N/A	#N/A
YGL118C	0	#N/A	iYGL118C	#N/A	#N/A
YGL119W	ABC1	COQ8	iYGL120C	1.89	0.82
YGL120C	PRP43	JA1	iYGL120C	1.89	0.82
YGL121C	0		0 iYGL121C	1.20	0.53
YGL122C	NAB2		0 iYGL122C	1.19	0.53
YGL123W	RPS2	RPS4 SUP138 SUP35	iYGL124C	0.68	0.24

YGL124C	MON1		0	iYGL124C	0.68	0.24
YGL125W	MET13	MET11 MRPL45		iYGL126W	0.49	0.12
YGL126W	SCS3		0	iYGL127C	2.18	0.89
YGL127C	SOH1		0	iYGL127C	2.18	0.89
YGL128C	CWC23		0	iYGL127C	2.18	0.89
YGL129C	RSM23		0	iYGL129C	#N/A	#N/A
YGL130W	CEG1		0	iYGL131C	#N/A	#N/A
YGL131C	SNT2		0	iYGL131C	#N/A	#N/A
YGL132W	0	#N/A		iYGL133W	#N/A	#N/A
YGL133W	ITC1		0	iYGL134W	#N/A	#N/A
YGL134W	PCL10		0	iYGL135W	1.07	0.44
YGL135W	RPL1B	SSM2		iYGL136C	0.86	0.35
YGL136C	MRM2		0	iYGL136C	0.86	0.35
YGL137W	SEC27		0	iYGL138C	1.47	0.66
YGL138C	0	#N/A		iYGL138C	1.47	0.66
YGL139W	0	#N/A		iYGL140C	1.53	0.69
YGL140C	0	#N/A		iYGL140C	1.53	0.69
YGL141W	HUL5		0	iYGL142C	#N/A	#N/A
YGL142C	GPI10		0	iYGL142C	#N/A	#N/A
YGL143C	MRF1		0	iYGL143C	1.15	0.50
YGL144C	0		0	iYGL144C	1.93	0.82
YGL145W	TIP20	TIP1		iYGL146C	1.96	0.84
YGL146C	0	#N/A		iYGL146C	1.96	0.84
YGL147C	RPL9A		0	iYGL147C	0.36	0.05
YGL148W	ARO2		0	iYGL149W	#N/A	#N/A
YGL149W	0	#N/A		iYGL151W	#N/A	#N/A
YGL150C	INO80		0	iYGL149W	#N/A	#N/A
YGL151W	NUT1		0	iYGL152C	#N/A	#N/A
YGL152C	0	#N/A		iYGL152C	#N/A	#N/A
YGL153W	PEX14		0	iYGL154C	#N/A	#N/A
YGL154C	LYS5		0	iYGL154C	#N/A	#N/A
YGL155W	CDC43	CAL1		iYGL156W	2.30	0.90
YGL156W	AMS1		0	iYGL157W	1.15	0.50
YGL157W	0	#N/A		iYGL158W	1.55	0.68
YGL158W	RCK1		0	itL(CAA)G1	#N/A	#N/A
YGL159W	0	#N/A		iYGL160W	#N/A	#N/A
YGL160W	0	#N/A		iYGL161C	2.58	0.95
YGL161C	0		0	iYGL161C	2.58	0.95
YGL162W	SUT1		0	iYGL163C-1	0.45	0.09
YGL163C	RAD54	XRS1		iYGL163C-0	1.43	0.64
YGL164C	0		0	iYGL164C	1.12	0.49
YGL165C	0	#N/A		iYGL164C	1.12	0.49
YGL166W	CUP2	ACE1		iYGL167C	1.77	0.78
YGL167C	PMR1	BSD1 LDB1		iYGL167C	1.77	0.78
YGL168W	0		0	iYGL169W	#N/A	#N/A
YGL169W	SUA5		0	itK(CUU)G2	#N/A	#N/A
YGL170C	SPO74		0	iYGL170C	0.94	0.40
YGL171W	ROK1		0	iYGL172W	1.78	0.79
YGL172W	NUP49	NSP49		iYGL173C	#N/A	#N/A
YGL173C	KEM1	DST2 RAR5 SEP1 S		iYGL173C	#N/A	#N/A
YGL174W	BUD13	CWC26		iYGL175C	1.84	0.79

YGL175C	SAE2	COM1	iYGL175C	1.84	0.79
YGL176C	0	#N/A	iYGL176C	#N/A	#N/A
YGL177W	0	#N/A	iYGL179C-1	#N/A	#N/A
YGL178W	MPT5	HTR1 PUF5 UTH4	iYGL177W-1	0.50	0.13
YGL179C	TOS3		0 iYGL179C-0	#N/A	#N/A
YGL180W	APG1	APG1 AUT3 CVT10	iYGL181W	1.81	0.80
YGL181W	GTS1	FHT1	iYGL182C	2.14	0.89
YGL182C	0	#N/A	iYGL182C	2.14	0.89
YGL183C	MND1		0 iYGL183C	#N/A	#N/A
YGL184C	STR3		0 iYGL184C	#N/A	#N/A
YGL185C	0	#N/A	iYGL185C	#N/A	#N/A
YGL186C	0		0 iYGL186C	2.28	0.91
YGL187C	COX4		0 iYGL187C	0.70	0.25
YGL188C	0	#N/A	iYGL188C	#N/A	#N/A
YGL189C	RPS26A	RPS26	iYGL189C	0.29	0.03
YGL190C	CDC55		0 iYGL190C	0.56	0.16
YGL191W	COX13		0 iYGL192W	0.97	0.41
YGL192W	IME4	SPO8	iYGL194C	#N/A	#N/A
YGL193C	0	#N/A	iYGL192W	0.97	0.41
YGL194C	HOS2	RTL1	iYGL194C	#N/A	#N/A
YGL195W	GCN1		0 iYGL196W	2.83	0.97
YGL196W	0	#N/A	iYGL197W	1.06	0.46
YGL197W	MDS3		0 iYGL198W	1.46	0.65
YGL198W	0		0 iYGL200C	2.05	0.86
YGL199C	0	#N/A	iYGL198W	1.46	0.65
YGL200C	EMP24	BST2	iYGL200C	2.05	0.86
YGL201C	MCM6		0 iYGL201C	1.42	0.63
YGL202W	ARO8		0 itK(UUU)G1	0.77	0.29
YGL203C	KEX1		0 iYGL203C	1.69	0.75
YGL204C	0	#N/A	iYGL204C	0.95	0.39
YGL205W	POX1	FOX1	iYGL206C	1.87	0.81
YGL206C	CHC1	SWA5	iYGL206C	1.87	0.81
YGL207W	SPT16	CDC68 SSF1	iYGL208W	#N/A	#N/A
YGL208W	SIP2	SPM2	iYGL209W	1.16	0.51
YGL209W	MIG2	MLZ1	iYGL210W	0.40	0.07
YGL210W	YPT32		0 iYGL211W	#N/A	#N/A
YGL211W	0		0 iYGL212W	#N/A	#N/A
YGL212W	VAM7	VPS43	iYGL213C	#N/A	#N/A
YGL213C	SKI8	REC103	iYGL213C	#N/A	#N/A
YGL214W	0	#N/A	iYGL215W	#N/A	#N/A
YGL215W	CLG1		0 iYGL216W	1.04	0.45
YGL216W	KIP3		0 iYGL218W	1.72	0.76
YGL217C	0	#N/A	iYGL216W	1.04	0.45
YGL218W	0		0 iYGL220W	#N/A	#N/A
YGL219C	MMM2	MMM2	iYGL218W	1.72	0.76
YGL220W	0	#N/A	iYGL221C	#N/A	#N/A
YGL221C	NIF3		0 iYGL221C	#N/A	#N/A
YGL222C	EDC1		0 iYGL222C	1.87	0.82
YGL223C	COD3	COD3 LDB11	iYGL223C	#N/A	#N/A
YGL224C	SDT1	SSM1	iYGL224C	1.09	0.47
YGL225W	VRG4	GOG5 LDB3 VAN2	itV(AAC)G3-	#N/A	#N/A

YGL226W	0	#N/A	iYGL226C-A	#N/A	#N/A
YGL227W	VID30	GID1	iYGL228W	#N/A	#N/A
YGL228W	SHE10		0 iYGL229C	2.40	0.93
YGL229C	SAP4		0 iYGL229C	2.40	0.93
YGL230C	0	#N/A	iYGL230C	#N/A	#N/A
YGL231C	0	#N/A	iYGL231C	#N/A	#N/A
YGL232W	0		0 iYGL233W	#N/A	#N/A
YGL233W	SEC15		0 iYGL234W	0.75	0.26
YGL234W	ADE5,7		0 iYGL235W	2.04	0.87
YGL235W	0	#N/A	iYGL237C	1.69	0.75
YGL236C	MTO1	IPS1	iYGL235W	2.04	0.87
YGL237C	HAP2		0 iYGL237C	1.69	0.75
YGL238W	CSE1	KAP109	iYGL240W	#N/A	#N/A
YGL239C	0	#N/A	iYGL238W	#N/A	#N/A
YGL240W	DOC1	APC10	iYGL242C	#N/A	#N/A
YGL241W	KAP114		0 iYGL242C	#N/A	#N/A
YGL242C	0	#N/A	iYGL242C	#N/A	#N/A
YGL243W	TAD1		0 iYGL244W	#N/A	#N/A
YGL244W	RTF1	CSL3	iYGL245W	1.53	0.65
YGL245W	0		0 iYGL246C	#N/A	#N/A
YGL246C	RAI1		0 iYGL246C	#N/A	#N/A
YGL247W	BRR6		0 iYGL248W	#N/A	#N/A
YGL248W	PDE1		0 iYGL249W	1.38	0.62
YGL249W	ZIP2		0 iYGL250W	1.57	0.69
YGL250W	0	#N/A	iYGL251C	1.19	0.52
YGL251C	HFM1	MER3	iYGL251C	1.19	0.52
YGL252C	RTG2		0 iYGL252C	2.26	0.90
YGL253W	HXK2	HEX1 HKB SCI2	iYGL254W	0.36	0.05
YGL254W	FZF1	NRC299 RSU1 SUL1	iYGL255W	#N/A	#N/A
YGL255W	ZRT1		0 iYGL256W-3	0.87	0.36
YGL256W	ADH4	NRC465 ZRG5	iYGL257C	1.41	0.63
YGL257C	MNT2		0 iYGL257C	1.41	0.63
YGL258W	0	#N/A	iYGL259W-1	1.54	0.69
YGL259W	YPS5		0 iYGL260W	1.17	0.52
YGL260W	0	#N/A	iYGL261C	0.86	0.35
YGL261C	0	#N/A	iYGL261C	0.86	0.35
YGL262W	0	#N/A	iYGL263W	#N/A	#N/A
YGL263W	COS12		0 iYGLWomeg	#N/A	#N/A
YGR001C	0	#N/A	iYGR001C	1.24	0.55
YGR002C	0	EAF2 GOD1	iYGR002C	2.12	0.85
YGR003W	0	CULB CULLIN B	iYGR002C	2.12	0.85
YGR004W	0		0 iYGR003W	1.09	0.48
YGR005C	TFG2		0 iYGR005C	1.79	0.79
YGR006W	PRP18		0 iYGR005C	1.79	0.79
YGR007W	MUQ1	ECT1	iYGR006W	2.13	0.88
YGR008C	STF2		0 iYGR008C	1.19	0.53
YGR009C	SEC9	HSS7	iYGR009C	1.55	0.67
YGR010W	NMA2		0 iYGR009C	1.55	0.67
YGR011W	0	#N/A	iYGR009C	1.55	0.67
YGR012W	0	#N/A	iYGR011W	2.10	0.86
YGR013W	SNU71		0 iYGR012W	1.35	0.61

YGR014W	MSB2		0	iYGR013W	0.48	0.11
YGR015C		0	#N/A	iYGR015C	1.40	0.63
YGR016W		0	#N/A	iYGR015C	1.40	0.63
YGR017W		0	#N/A	iYGR016W	1.53	0.68
YGR018C		0	#N/A	iYGR018C	1.09	0.48
YGR019W	UGA1		0	iYGR018C	1.09	0.48
YGR020C	VMA7		0	iYGR020C	1.38	0.62
YGR021W		0	#N/A	iYGR020C	1.38	0.62
YGR022C		0	#N/A	iYGR023W	0.80	0.31
YGR023W	MTL1		0	iYGR021W	1.69	0.75
YGR024C		0		iYGR026W	0.56	0.16
YGR025W		0	#N/A	itD(GUC)G1	0.22	0.01
YGR026W		0	#N/A	itD(GUC)G1	0.22	0.01
YGR027C	RPS25A	RPS31A		iYGR027C	0.33	0.04
YGR028W	MSP1	YTA4		itE(UUC)G3	2.46	0.71
YGR029W	ERV1		0	iYGR028W	1.83	0.80
YGR030C	POP6		0	iYGR030C	#N/A	#N/A
YGR031W		0	#N/A	iYGR030C	#N/A	#N/A
YGR032W	GSC2	FKS2		iYGR031W	0.98	0.42
YGR033C		0		iYGR033C	0.37	0.05
YGR034W	RPL26B		0	iYGR033C	0.37	0.05
YGR035C		0	#N/A	iYGR035C	0.36	0.05
YGR036C	CAX4	CWH8		iYGR036C	1.61	0.72
YGR037C	ACB1		0	iYGR037C	1.20	0.53
YGR038W	ORM1		0	iYGR037C	1.20	0.53
YGR039W		0	#N/A	iYGRcdelta	#N/A	#N/A
YGR040W	KSS1		0	iYGR039W	#N/A	#N/A
YGR041W	BUD9		0	iYGR040W	0.39	0.06
YGR042W		0	#N/A	iYGR041W	2.43	0.93
YGR043C		0	#N/A	iYGR043C-0	#N/A	#N/A
YGR044C	RME1	CSP1		iYGR045C	1.61	0.72
YGR045C		0	#N/A	iYGR045C	1.61	0.72
YGR046W		0	#N/A	iYGR045C	1.61	0.72
YGR047C	TFC4	PCF1		iYGR047C	1.10	0.48
YGR048W	UFD1		0	iYGR047C	1.10	0.48
YGR049W	SCM4		0	iYGR048W	0.83	0.33
YGR050C		0	#N/A	iYGR050C	0.60	0.19
YGR051C		0	#N/A	iYGR051C	1.34	0.60
YGR052W		0		iYGR051C	1.34	0.60
YGR053C		0	#N/A	iYGR053C	1.82	0.80
YGR054W		0	#N/A	iYGR053C	1.82	0.80
YGR055W	MUP1		0	iYGR054W	0.25	0.02
YGR056W	RSC1		0	iYGR055W	0.85	0.34
YGR057C	LST7		0	iYGR057C	1.68	0.71
YGR058W		0	#N/A	iYGR057C	1.68	0.71
YGR059W	SPR3		0	iYGR058W	1.42	0.63
YGR060W	ERG25		0	iSNR48	0.18	0.01
YGR061C	ADE6		0	iYGR061C	0.88	0.36
YGR062C	COX18	OXA2		iYGR062C	1.23	0.55
YGR063C	SPT4		0	iYGR064W	#N/A	#N/A
YGR064W		0	#N/A	iYGR062C	1.23	0.55

YGR065C	VHT1		0	iYGR065C	2.07	0.87
YGR066C		0	#N/A	iYGR066C	2.13	0.86
YGR067C		0	#N/A	iYGR067C	0.61	0.19
YGR068C		0	#N/A	iYGR069W	1.03	0.44
YGR069W		0	#N/A	iYGR067C	0.61	0.19
YGR070W	ROM1	SKC1		iYGR069W	1.03	0.44
YGR071C		0	#N/A	iYGR071C	1.50	0.67
YGR072W	UPF3	SUA6		iYGR071C	1.50	0.67
YGR073C		0	#N/A	iYGR075C	1.34	0.60
YGR074W	SMD1	SPP92 Sm D1		iYGR072W	#N/A	#N/A
YGR075C	PRP38		0	iYGR075C	1.34	0.60
YGR076C	MRPL25	YMR26		iYGR076C	#N/A	#N/A
YGR077C	PEX8	PAS6		iYGR077C	1.43	0.64
YGR078C	PAC10	GIM2 PFD3 RKS2		iYGR078C	#N/A	#N/A
YGR079W		0	#N/A	iYGR078C	#N/A	#N/A
YGR080W	TWF1		0	iYGR079W	#N/A	#N/A
YGR081C		0		iYGR081C	1.71	0.75
YGR082W	TOM20	MAS20 MOM19		iYGR081C	1.71	0.75
YGR083C	GCD2	GCD12		iYGR083C	1.17	0.51
YGR084C	MRP13		0	iYGR084C	#N/A	#N/A
YGR085C	RPL11B		0	iYGR085C	0.35	0.04
YGR086C		0		iYGR086C	0.38	0.06
YGR087C	PDC6		0	iYGR087C-0	1.62	0.72
YGR088W	CTT1		0	iYGR087C-1	1.41	0.63
YGR089W		0		iYGR088W	2.14	0.88
YGR090W		0		itT(UGU)G1	0.56	0.16
YGR091W	PRP31		0	iYGR090W	0.90	0.37
YGR092W	DBF2		0	iYGR091W	0.67	0.24
YGR093W		0	#N/A	iYGR092W	1.09	0.47
YGR094W	VAS1		0	iYGR093W	#N/A	#N/A
YGR095C	RRP46		0	iYGR095C	#N/A	#N/A
YGR096W		0		iYGR095C	#N/A	#N/A
YGR097W	ASK10		0	iYGR096W	0.48	0.11
YGR098C	ESP1		0	iYGR098C	2.24	0.90
YGR099W	TEL2		0	iYGR098C	2.24	0.90
YGR100W	MDR1	GYP2 MIC1		iYGR099W	1.87	0.82
YGR101W	PCP1	MDM37 RBD1		iYGR100W	#N/A	#N/A
YGR102C		0	#N/A	iYGR102C	1.87	0.82
YGR103W	NOP7	YPH1		iYGR102C	1.87	0.82
YGR104C	SRB5		0	iYGR104C	1.65	0.72
YGR105W	VMA21		0	iYGR104C	1.65	0.72
YGR106C		0	#N/A	iYGR106C	1.04	0.45
YGR107W		0	#N/A	iYGRWdelta	1.07	0.47
YGR108W	CLB1	SCB1		iYGR107W	#N/A	#N/A
YGR109C	CLB6		0	iYGR109C	1.06	0.45
YGR110W		0	#N/A	iYGRdelta2	1.70	0.76
YGR111W		0	#N/A	iYGR110W	1.44	0.64
YGR112W	SHY1		0	iYGR111W	1.53	0.68
YGR113W	DAM1		0	iYGR112W	2.39	0.92
YGR114C		0	#N/A	iYGR116W	#N/A	#N/A
YGR115C		0	#N/A	iYGR116W	#N/A	#N/A



YGR116W	SPT6	CRE2 SSN20	iYGR113W	1.13	0.50
YGR117C	0	#N/A	iYGR117C	0.27	0.02
YGR118W	RPS23A		0 iYGR117C	0.27	0.02
YGR119C	NUP57		0 iYGR119C	1.87	0.81
YGR120C	SEC35	SEC35	iYGR120C	#N/A	#N/A
YGR121C	MEP1	AMT1	iYGR121C	1.27	0.57
YGR122W	0	#N/A	iYGR121C	1.27	0.57
YGR123C	PPT1		0 iYGR123C	1.33	0.59
YGR124W	ASN2		0 itI(AAU)G	1.04	0.45
YGR125W	0	#N/A	iYGR124W	1.27	0.56
YGR126W	0	#N/A	iYGR125W	1.31	0.59
YGR127W	0	#N/A	iYGR126W	#N/A	#N/A
YGR128C	UTP8		0 iYGR128C	1.38	0.59
YGR129W	SYF2	NTC31	iYGR128C	1.38	0.59
YGR130C	0	#N/A	iYGR130C	2.06	0.85
YGR131W	0	#N/A	iYGR130C	2.06	0.85
YGR132C	PHB1		0 iYGR132C	1.97	0.85
YGR133W	PEX4	PAS2 UBC10	iYGR132C	1.97	0.85
YGR134W	CAF130		0 iYGR133W	2.03	0.86
YGR135W	PRE9		0 iYGR134W	1.54	0.69
YGR136W	LSB1		0 iYGR135W	0.66	0.22
YGR137W	0	#N/A	iYGR135W	0.66	0.22
YGR138C	TPO2		0 iYGR138C	#N/A	#N/A
YGR139W	0	#N/A	iYGR138C	#N/A	#N/A
YGR140W	CBF2	CBF3A CEP2 CSL5	iYGR139W	1.07	0.46
YGR141W	VPS62		0 iYGR140W	1.86	0.82
YGR142W	BTN2		0 iYGR141W	0.56	0.16
YGR143W	SKN1		0 itA(AGC)G	0.76	0.29
YGR144W	THI4	ESP35 MOL1	itG(UCC)G	1.22	0.54
YGR145W	0		0 iYGR144W	2.28	0.84
YGR146C	0	#N/A	iYGR146C	0.52	0.14
YGR147C	NAT2		0 iYGR147C	3.38	0.98
YGR148C	RPL24B	RPL30B	iYGR148C	#N/A	#N/A
YGR149W	0	#N/A	iYGR148C	#N/A	#N/A
YGR150C	0	#N/A	iYGR150C	1.97	0.84
YGR151C	0	#N/A	iYGR152C	1.81	0.80
YGR152C	RSR1	BUD1	iYGR152C	1.81	0.80
YGR153W	TOS10	#N/A	iYGR152C	1.81	0.80
YGR154C	0	#N/A	iYGR154C	0.62	0.20
YGR155W	CYS4	NHS5 STR4 VMA41	iYGR154C	0.62	0.20
YGR156W	PTI1		0 iYGR155W	1.63	0.73
YGR157W	CHO2	PEM1	iYGR156W	#N/A	#N/A
YGR158C	MTR3		0 iYGR158C	1.61	0.72
YGR159C	NSR1	SHE5	iYGR160W	1.04	0.45
YGR160W	FYV13	#N/A	iYGR158C	1.61	0.72
YGR161C	0		0 iYGR161C-0	0.47	0.11
YGR162W	TIF4631		0 itV(AAC)G2	0.34	0.04
YGR163W	GTR2		0 iYGR162W	1.44	0.65
YGR164W	0	#N/A	iYGR162W	1.44	0.65
YGR165W	0		0 itR(UCU)G2	1.14	0.50
YGR166W	KRE11	TRS65	iYGR165W	1.63	0.73

YGR167W	CLC1	SCD4	iYGR166W	2.33	0.90
YGR168C	0	#N/A	iYGR168C	#N/A	#N/A
YGR169C	PUS6		0 iYGR169C	0.77	0.29
YGR170W	PSD2		0 iYGR169C	0.77	0.29
YGR171C	MSM1		0 iYGR171C	#N/A	#N/A
YGR172C	YIP1		0 iYGR172C	1.20	0.52
YGR173W	0	GIR1	iYGR172C	1.20	0.52
YGR174C	CBP4		0 iYGR174C	1.83	0.80
YGR175C	ERG1		0 iYGR175C	0.36	0.05
YGR176W	0	#N/A	iYGR175C	0.36	0.05
YGR177C	ATF2		0 iYGR177C	0.85	0.34
YGR178C	PBP1	MRS16	iYGR178C	1.18	0.52
YGR179C	OKP1		0 iYGR179C	2.77	0.93
YGR180C	RNR4	CRT3	iYGR180C	0.41	0.07
YGR181W	TIM13		0 itL(CAA)G3	1.95	0.83
YGR182C	0	#N/A	iYGR182C	0.95	0.40
YGR183C	QCR9	UCR9	iYGR183C	1.38	0.61
YGR184C	UBR1	PTR1	iYGR184C	1.43	0.63
YGR185C	TYS1	TTS1 TYRRS	iYGR185C	2.33	0.89
YGR186W	TFG1	RAP74 SSU71	iYGR185C	2.33	0.89
YGR187C	HGH1		0 iYGR187C	1.56	0.70
YGR188C	BUB1		0 iYGR188C	2.19	0.90
YGR189C	CRH1		0 iYGR189C	0.67	0.23
YGR190C	0	#N/A	iYGR191W	0.54	0.15
YGR191W	HIP1		0 itW(CCA)G2	1.03	0.44
YGR192C	TDH3	GLD1 HSP35 HSP36	iYGR192C	0.16	0.00
YGR193C	PDX1		0 iYGR193C	#N/A	#N/A
YGR194C	XKS1		0 iYGR194C	1.29	0.57
YGR195W	SKI6	ECM20 RRP41	iYGR194C	1.29	0.57
YGR196C	FYV8		0 iYGR196C	2.16	0.83
YGR197C	SNG1		0 iYGR197C	1.55	0.70
YGR198W	0	#N/A	iYGR197C	1.55	0.70
YGR199W	PMT6		0 iYGR198W	#N/A	#N/A
YGR200C	ELP2	TOT2	iYGR200C	1.66	0.73
YGR201C	0	#N/A	iYGR201C	#N/A	#N/A
YGR202C	PCT1	BSR2 CCT1	iYGR202C	0.58	0.17
YGR203W	0	#N/A	iYGR202C	0.58	0.17
YGR204W	ADE3		0 iYGR203W	#N/A	#N/A
YGR205W	0	#N/A	iYGR204W	#N/A	#N/A
YGR206W	0	#N/A	iYGR205W	#N/A	#N/A
YGR207C	0	#N/A	iYGR207C	0.97	0.38
YGR208W	SER2		0 iYGR207C	0.97	0.38
YGR209C	TRX2	LMA1	iYGR209C	1.01	0.43
YGR210C	0	#N/A	iYGR210C	1.30	0.58
YGR211W	ZPR1		0 iYGR210C	1.30	0.58
YGR212W	0	#N/A	iYGR211W	0.61	0.19
YGR213C	RTA1		0 iYGR213C	0.47	0.11
YGR214W	RPS0A	NAB1 NAB1A YST1	iYGR213C	0.47	0.11
YGR215W	RSM27		0 iYGR214W	2.86	0.95
YGR216C	GPI1		0 iYGR216C	2.37	0.91
YGR217W	CCH1		0 iYGR216C	2.37	0.91



YGR218W	CRM1	KAP124 XPO1	iYGRWdelta	1.45	0.65
YGR219W	0	#N/A	iYGR218W	#N/A	#N/A
YGR220C	MRPL9		0 iYGR220C	2.04	0.79
YGR221C	TOS2		0 iYGR221C	0.97	0.40
YGR222W	PET54		0 iSNR7-S	1.84	0.80
YGR223C	0		0 iYGR223C	1.23	0.54
YGR224W	AZR1		0 iYGR223C	1.23	0.54
YGR225W	AMA1	SPO70	iYGR224W	2.42	0.92
YGR226C	0	#N/A	iYGR226C	1.95	0.84
YGR227W	DIE2	ALG10	iYGR226C	1.95	0.84
YGR228W	0	#N/A	iYGR227W	#N/A	#N/A
YGR229C	SMI1	KNR4	iYGR229C	1.16	0.50
YGR230W	BNS1		0 iYGR229C	1.16	0.50
YGR231C	PHB2		0 iYGR231C	2.45	0.93
YGR232W	NAS6		0 iYGR231C	2.45	0.93
YGR233C	PHO81		0 iYGR233C-0	0.65	0.22
YGR234W	YHB1	YHB4	iYGR233C-1	#N/A	#N/A
YGR235C	0	#N/A	iYGR235C	2.30	0.91
YGR236C	SPG1		0 iYGR236C	1.51	0.68
YGR237C	0	#N/A	iYGR237C	1.91	0.83
YGR238C	KEL2		0 iYGR238C	1.63	0.73
YGR239C	PEX21		0 iYGR239C	1.35	0.60
YGR240C	PFK1		0 iYGR240C	#N/A	#N/A
YGR241C	YAP1802		0 iYGR242W	#N/A	#N/A
YGR242W	0	#N/A	iYGR240C	#N/A	#N/A
YGR243W	0		0 iYGR242W	#N/A	#N/A
YGR244C	LSC2		0 iYGR244C	0.96	0.40
YGR245C	SDA1		0 iYGR245C	1.99	0.85
YGR246C	BRF1	PCF4 TDS4	iYGR246C	2.22	0.90
YGR247W	CPD1		0 iYGR246C	2.22	0.90
YGR248W	SOL4		0 iYGR247W	1.46	0.65
YGR249W	MGA1		0 iYGR248W	0.91	0.38
YGR250C	0	#N/A	iYGR250C-0	1.74	0.77
YGR251W	0	#N/A	iYGR250C-1	1.98	0.85
YGR252W	GCN5	ADA4 SWI9	iYGR251W	1.86	0.81
YGR253C	PUP2	DOA5	iYGR253C-0	#N/A	#N/A
YGR254W	ENO1	HSP48	iYGR253C-1	#N/A	#N/A
YGR255C	COQ6		0 iYGR255C	1.02	0.44
YGR256W	GND2		0 iT(UGU)G2	1.33	0.59
YGR257C	0		0 iYGR257C	1.68	0.75
YGR258C	RAD2		0 iYGR258C-0	0.84	0.34
YGR259C	0	#N/A	iYGR260W	0.44	0.09
YGR260W	TNA1		0 iYGR258C-1	1.01	0.44
YGR261C	APL6	YKS5	iYGR261C	#N/A	#N/A
YGR262C	BUD32	LDB14	iYGR262C	3.56	0.98
YGR263C	0	#N/A	iYGR263C	1.13	0.48
YGR264C	MES1	MESI MetRS	iYGR265W	2.05	0.87
YGR265W	0	#N/A	iYGR263C	1.13	0.48
YGR266W	0	#N/A	iYGR265W	2.05	0.87
YGR267C	FOL2		0 iYGR267C	1.58	0.70
YGR268C	0		0 iYGR269W	1.66	0.74

YGR269W	0	#N/A	iYGR267C	1.58	0.70
YGR270W	YTA7		0 iYGR269W	1.66	0.74
YGR271W	SLH1		0 iYGR270W	1.34	0.60
YGR272C	0	#N/A	iYGR272C	#N/A	#N/A
YGR273C	0	#N/A	iYGR273C	0.52	0.14
YGR274C	TAF1	TAF130 TAF145 Taf	iYGR274C	#N/A	#N/A
YGR275W	RTT102		0 iYGR274C	#N/A	#N/A
YGR276C	RNH70	REX1	iYGR276C	1.51	0.68
YGR277C	0	#N/A	iYGR277C	2.17	0.88
YGR278W	CWC22		0 iYGR277C	2.17	0.88
YGR279C	SCW4		0 iYGR279C	0.40	0.07
YGR280C	PXR1	GNO1	iYGR280C	1.32	0.59
YGR281W	YOR1	YRS1	iYGR280C	1.32	0.59
YGR282C	BGL2		0 iYGR282C	#N/A	#N/A
YGR283C	0	#N/A	iYGR283C	1.00	0.43
YGR284C	ERV29		0 iYGR284C	4.05	0.72
YGR285C	ZUO1		0 iYGR285C	1.26	0.56
YGR286C	BIO2		0 iYGR286C-0	2.77	0.96
YGR287C	0	#N/A	iYGR287C	1.89	0.82
YGR288W	MAL13		0 iYGR287C	1.89	0.82
YGR289C	MAL11	AGT1	iYGR290W	3.33	0.99
YGR290W	0	#N/A	iYGR288W-	1.82	0.80
YGR291C	0	#N/A	iYGR291C	#N/A	#N/A
YGR292W	MAL12		0 iYGR291C	#N/A	#N/A
YGR293C	0	#N/A	iYGR294W	1.74	0.77
YGR294W	0	#N/A	iYGR292W-	1.13	0.49
YGR295C	COS6		0 iYGR295C-0	#N/A	#N/A
YGR296W	YRF1-3	YRF1	iYGR295C-1	#N/A	#N/A
YHL001W	RPL14B		0 iYHL002W	0.71	0.26
YHL002W	HSE1		0 iYHL003C	1.34	0.60
YHL003C	LAG1		0 iYHL003C	1.34	0.60
YHL004W	MRP4		0 iYHL007C	1.02	0.44
YHL005C	0	#N/A	iYHL004W	#N/A	#N/A
YHL006C	SHU1		0 iYHL004W	#N/A	#N/A
YHL007C	STE20		0 iYHL007C	1.02	0.44
YHL008C	0	#N/A	iYHL008C	0.86	0.35
YHL009C	YAP3		0 iYHL009C	#N/A	#N/A
YHL010C	0	#N/A	iYHL010C	1.33	0.59
YHL011C	PRS3		0 iYHL011C	1.05	0.45
YHL012W	0	#N/A	iYHL013C	0.89	0.36
YHL013C	0	#N/A	iYHL013C	0.89	0.36
YHL014C	YLF2	YLF1	iYHL014C	#N/A	#N/A
YHL015W	RPS20	URP2	iYHL016C	1.23	0.55
YHL016C	DUR3		0 iYHL016C	1.23	0.55
YHL017W	0	#N/A	iYHL018W	#N/A	#N/A
YHL018W	0	#N/A	iYHL019C	1.68	0.75
YHL019C	APM2		0 iYHL019C	1.68	0.75
YHL020C	OPI1		0 iYHL020C	1.75	0.77
YHL021C	0		0 iYHL021C	0.90	0.37
YHL022C	SPO11		0 iYHL022C	#N/A	#N/A
YHL023C	0		0 iYHL023C	1.28	0.57

YHL024W	RIM4		0	iYHL025W	0.71	0.26
YHL025W	SNF6			0 iYHL026C	0.97	0.41
YHL026C	0	#N/A		iYHL026C	0.97	0.41
YHL027W	RIM101	RIM1		iYHL028W	1.10	0.48
YHL028W	WSC4	YHC8		iYHL029C	0.47	0.11
YHL029C	0	#N/A		iYHL029C	0.47	0.11
YHL030W	ECM29			0 iYHL031C	1.59	0.71
YHL031C	GOS1			0 iYHL031C	1.59	0.71
YHL032C	GUT1			0 iYHL032C	2.13	0.88
YHL033C	RPL8A	MAK7		iYHL033C	#N/A	#N/A
YHL034C	SBP1	SSB1 SSBR1		iYHL034C	#N/A	#N/A
YHL035C	0			0 iYHL035C	0.71	0.25
YHL036W	MUP3			0 iYHL037C	1.73	0.77
YHL037C	0	#N/A		iYHL037C	1.73	0.77
YHL038C	CBP2			0 iYHL038C	1.89	0.82
YHL039W	0	#N/A		iYHL040C	1.59	0.71
YHL040C	ARN1			0 iYHL040C	1.59	0.71
YHL041W	0	#N/A		iYHL042W	1.17	0.51
YHL042W	0	#N/A		iYHL043W	#N/A	#N/A
YHL043W	ECM34			0 iYHL044W	0.81	0.32
YHL044W	0	#N/A		iYHL045W	1.73	0.77
YHL045W	0	#N/A		iYHL046C	#N/A	#N/A
YHL046C	0	#N/A		iYHL046C	#N/A	#N/A
YHL047C	ARN2	TAF1		iYHL047C-0	1.17	0.52
YHL048W	COS8			0 iYHL049C-1	0.77	0.30
YHL049C	0	#N/A		iYHL049C-0	0.57	0.17
YHL050C	0	#N/A		iYHL050C	#N/A	#N/A
YHR001W	OSH7			0 iCEN8	1.49	0.66
YHR001W-A	QCR10			0 iYHR001W	1.06	0.46
YHR002W	LEU5			0 iYHR001W-7	#N/A	#N/A
YHR003C	0	#N/A		iYHR003C	1.02	0.44
YHR004C	NEM1			0 iYHR004C	0.75	0.28
YHR005C	GPA1	CDC70 DAC1 SCG1		iYHR005C	0.39	0.07
YHR006W	STP2			0 iYHRCdelta4	1.33	0.60
YHR007C	ERG11	CYP51		iYHR007C	#N/A	#N/A
YHR008C	SOD2			0 iYHR008C	0.74	0.28
YHR009C	0	#N/A		iYHR009C	#N/A	#N/A
YHR010W	RPL27A	RPL27		iYHR009C	#N/A	#N/A
YHR011W	DIA4			0 iYHR010W	#N/A	#N/A
YHR012W	VPS29	PEP11		iYHR011W	#N/A	#N/A
YHR013C	ARD1			0 iYHR013C	1.64	0.72
YHR014W	SPO13			0 iYHR013C	1.64	0.72
YHR015W	MIP6			0 itQ(UUG)H	#N/A	#N/A
YHR016C	YSC84	LSB4		iYHR016C	1.97	0.83
YHR017W	YSC83			0 iYHR016C	1.97	0.83
YHR018C	ARG4			0 iYHR018C	0.81	0.32
YHR019C	DED81			0 iYHR019C	1.48	0.66
YHR020W	0	#N/A		iYHR019C	1.48	0.66
YHR021C	RPS27B			0 iYHR021C	0.23	0.01
YHR022C	0	#N/A		iYHR022C	#N/A	#N/A
YHR023W	MYO1			0 iYHR022C	#N/A	#N/A

YHR024C	MAS2	MIF2	iYHR024C	1.86	0.81
YHR025W	THR1		0 iYHR024C	1.86	0.81
YHR026W	PPA1	VMA16	iYHR025W	2.17	0.88
YHR027C	RPN1	HRD2 NAS1	iYHR027C	#N/A	#N/A
YHR028C	DAP2	DPP2	iYHR028C	#N/A	#N/A
YHR029C	0	#N/A	iYHR029C	0.69	0.24
YHR030C	SLT2	BYC2 MPK1 SLK2	iYHR030C	#N/A	#N/A
YHR031C	RRM3	RTT104	iYHR031C	#N/A	#N/A
YHR032W	0	#N/A	iYHR031C	#N/A	#N/A
YHR033W	0	#N/A	iYHR032W	0.30	0.03
YHR034C	0		0 iYHR034C	#N/A	#N/A
YHR035W	0	#N/A	iYHR034C	#N/A	#N/A
YHR036W	0	#N/A	iYHR035W	#N/A	#N/A
YHR037W	PUT2		0 iYHR036W	#N/A	#N/A
YHR038W	FIL1	FIL1 KIM4	iYHR037W	#N/A	#N/A
YHR039BC	#N/A	#N/A	#N/A	#N/A	#N/A
YHR039C	MSC7		0 iYHR039C	#N/A	#N/A
YHR040W	0		0 iYHR039C-B	2.81	0.97
YHR041C	SRB2	HRS2	iYHR041C	2.65	0.95
YHR042W	NCP1	CPR1	iYHR041C	2.65	0.95
YHR043C	DOG2		0 iYHR043C	1.82	0.80
YHR044C	DOG1		0 iYHR044C	#N/A	#N/A
YHR045W	0	#N/A	iYHR044C	#N/A	#N/A
YHR046C	INM1		0 iYHR046C	1.30	0.58
YHR047C	AAP1'	AAP1	iYHR047C-0	#N/A	#N/A
YHR048W	0	#N/A	iYHR047C-2	#N/A	#N/A
YHR049C-A	0	#N/A	iYHR049C-A	#N/A	#N/A
YHR049W	FSH1		0 iYHR048W	1.39	0.60
YHR050W	SMF2		0 iYHR049C-A	#N/A	#N/A
YHR051W	COX6		0 iYHR050W	1.22	0.54
YHR052W	CIC1	NSA3	iYHR051W	#N/A	#N/A
YHR053C	CUP1-1	CUP1	iYHR053C	2.68	0.96
YHR054C	0	#N/A	iYHR054C	1.20	0.52
YHR055C	CUP1-2	CUP1	iYHR055C	2.45	0.94
YHR056C	RSC30		0 iYHR056C	2.74	0.96
YHR057C	CPR2	CYP2	iYHR057C	#N/A	#N/A
YHR058C	MED6		0 iYHR058C	1.71	0.76
YHR059W	FYV4		0 iYHR058C	1.71	0.76
YHR060W	VMA22	CEV1 VPH6	iYHR059W	1.45	0.64
YHR061C	GIC1		0 iYHR061C	1.07	0.45
YHR062C	RPP1		0 iYHR062C	2.79	0.95
YHR063C	PAN5		0 iYHR063C	0.84	0.33
YHR064C	SSZ1	PDR13	iYHR064C	0.81	0.32
YHR065C	RRP3		0 iYHR065C	1.70	0.74
YHR066W	SSF1		0 iYHR065C	1.70	0.74
YHR067W	0	HTD2	iYHR066W	#N/A	#N/A
YHR068W	DYS1		0 iYHR067W	1.04	0.45
YHR069C	RRP4		0 iYHR069C	#N/A	#N/A
YHR070W	TRM5		0 iYHR069C	#N/A	#N/A
YHR071W	PCL5		0 iYHR070W	0.38	0.06
YHR072W	ERG7		0 itF(GAA)H1	#N/A	#N/A

YHR073W	OSH3		0	iYHR072W	#N/A	#N/A
YHR074W	QNS1		0	iYHR073W	1.87	0.82
YHR075C	PPE1	MRPS2		iYHR075C	#N/A	#N/A
YHR076W	0		0	iYHR075C	#N/A	#N/A
YHR077C	NMD2	IFS1 SUA1 UPF2		iYHR077C	2.22	0.90
YHR078W	0	#N/A		iYHR077C	2.22	0.90
YHR079BC	#N/A	#N/A		#N/A	#N/A	#N/A
YHR079C	IRE1	ERN1		iYHR079C	#N/A	#N/A
YHR080C	0	#N/A		iYHR080C	1.97	0.85
YHR081W	0	YC1D		iYHR080C	1.97	0.85
YHR082C	KSP1		0	iYHR082C	#N/A	#N/A
YHR083W	0	FMP20		iYHR082C	#N/A	#N/A
YHR084W	STE12		0	iYHR083W	1.56	0.69
YHR085W	0		0	iYHR084W	#N/A	#N/A
YHR086W	NAM8	MRE2 MUD15		iYHR085W	2.30	0.90
YHR087W	0	#N/A		iYHR086W	#N/A	#N/A
YHR088W	RPF1		0	iYHR087W	2.15	0.87
YHR089C	GAR1		0	iYHR089C	1.41	0.62
YHR090C	YNG2	EAF4 NBN1		iYHR090C	#N/A	#N/A
YHR091C	MSR1		0	iYHR091C	#N/A	#N/A
YHR092C	HXT4	LGT1 RAG1		iYHR092C	#N/A	#N/A
YHR093W	AHT1		0	iYHR092C	#N/A	#N/A
YHR094C	HXT1	HOR4		iYHR094C	0.88	0.36
YHR095W	0	#N/A		iYHR094C	0.88	0.36
YHR096C	HXT5		0	iYHR096C	#N/A	#N/A
YHR097C	0	#N/A		iYHR097C	0.82	0.33
YHR098C	SFB3	LST1		iYHR098C	#N/A	#N/A
YHR099W	TRA1		0	iYHR098C	#N/A	#N/A
YHR100C	0	#N/A		iYHR100C	2.37	0.92
YHR101C	BIG1		0	iYHR101C	2.75	0.96
YHR102W	KIC1	NRK1		iYHR101C	2.75	0.96
YHR103W	SBE22		0	iYHR102W	0.87	0.35
YHR104W	GRE3		0	iYHR103W	#N/A	#N/A
YHR105W	0		0	iYHR104W	#N/A	#N/A
YHR106W	TRR2		0	iYHR105W	1.57	0.69
YHR107C	CDC12	CLA10 PSL7		iYHR107C	1.98	0.82
YHR108W	GGA2		0	iYHR107C	1.98	0.82
YHR109W	CTM1		0	iYHR108W	#N/A	#N/A
YHR110W	ERP5		0	iYHR109W	#N/A	#N/A
YHR111W	0	YHR1		iYHR110W	2.17	0.89
YHR112C	0	#N/A		iYHR112C	2.01	0.86
YHR113W	0	#N/A		iYHR112C	2.01	0.86
YHR114W	BZZ1	LSB7		iYHR113W	#N/A	#N/A
YHR115C	0		0	iYHR115C	3.00	0.96
YHR116W	0		0	iYHR115C	3.00	0.96
YHR117W	TOM71	TOM72		iYHR116W	2.24	0.89
YHR118C	ORC6		0	iYHR118C	3.49	0.99
YHR119W	SET1	YTX1		iYHR118C	3.49	0.99
YHR120W	MSH1		0	iYHR119W	2.12	0.87
YHR121W	0		0	iYHR120W	1.50	0.67
YHR122W	0	#N/A		iYHR121W	1.47	0.64

YHR123W	EPT1		0	iYHR122W	1.44	0.65
YHR124W	NDT80		0	iYHR123W	0.52	0.14
YHR125W	0	#N/A		itF(GAA)H2	#N/A	#N/A
YHR126C	0	#N/A		iYHR126C	#N/A	#N/A
YHR127W	0	#N/A		iYHR126C	#N/A	#N/A
YHR128W	FUR1		0	iYHR127W	#N/A	#N/A
YHR129C	ARP1	ACT5		iYHR129C	#N/A	#N/A
YHR130C	0	#N/A		iYHR131C	3.38	0.99
YHR131C	0	#N/A		iYHR131C	3.38	0.99
YHR132C	ECM14		0	iYHR132C	#N/A	#N/A
YHR133C	0		0	iYHR133C	#N/A	#N/A
YHR134W	WSS1		0	iYHR133C	#N/A	#N/A
YHR135C	YCK1	CKI2		iYHR135C	2.73	0.96
YHR136C	SPL2		0	iYHR136C	1.07	0.46
YHR137W	ARO9		0	iYHR136C	1.07	0.46
YHR138C	0	#N/A		iYHR138C	#N/A	#N/A
YHR139C	SPS100		0	iYHR139C	1.57	0.70
YHR139C-A	0	#N/A		iYHR139C-A	#N/A	#N/A
YHR140W	0	#N/A		iYHR139C-A	#N/A	#N/A
YHR141C	RPL42B	MAK18		iYHR141C	#N/A	#N/A
YHR142W	CHS7		0	iYHR141C	#N/A	#N/A
YHR143W	DSE2		0	iYHR142W	1.73	0.77
YHR143W-A	RPC10	RPB12		iYHR143W	#N/A	#N/A
YHR144C	DCD1		0	iYHR144C	0.78	0.29
YHR145C	0	#N/A		iYHRCdelta1	#N/A	#N/A
YHR146W	CRP1		0	iYHRCdelta1	1.72	0.74
YHR147C	MRPL6		0	iYHR147C	2.85	0.96
YHR148W	IMP3		0	iYHR147C	2.85	0.96
YHR149C	0		0	iYHR149C	1.32	0.59
YHR150W	0		0	iYHR149C	1.32	0.59
YHR151C	0	#N/A		iYHR151C	1.97	0.82
YHR152W	SPO12		0	iYHR151C	1.97	0.82
YHR153C	SPO16		0	iYHR153C	1.65	0.71
YHR154W	RTT107	ESC4		iYHR153C	1.65	0.71
YHR155W	0	#N/A		iYHR154W	#N/A	#N/A
YHR156C	LIN1		0	iYHR156C	1.44	0.64
YHR157W	REC104		0	iYHR156C	1.44	0.64
YHR158C	KEL1		0	iYHR158C	2.57	0.95
YHR159W	0	#N/A		iYHR158C	2.57	0.95
YHR160C	PEX18		0	iYHR160C	0.54	0.15
YHR161C	YAP1801		0	iYHR161C	#N/A	#N/A
YHR162W	0	#N/A		iYHR161C	#N/A	#N/A
YHR163W	SOL3		0	iYHR162W	1.97	0.82
YHR164C	DNA2	WEB2		iYHR164C	1.30	0.58
YHR165C	PRP8	DBF3 DNA39 RNA8]		iYHR165C	2.37	0.92
YHR166C	CDC23		0	iYHR166C	2.56	0.95
YHR167W	THP2		0	iYHR166C	2.56	0.95
YHR168W	0		0	iYHR167W	1.40	0.62
YHR169W	DBP8		0	iYHR168W	1.50	0.67
YHR170W	NMD3	SRC5		iYHR169W	#N/A	#N/A
YHR171W	APG7	APG7 CVT2		iYHR170W	1.13	0.48



YHR172W	SPC97		0	iYHR171W	2.00	0.86
YHR173C	0	#N/A		iYHR173C	#N/A	#N/A
YHR174W	ENO2		0	iYHR173C	#N/A	#N/A
YHR175W	CTR2		0	iYHR174W	0.90	0.38
YHR176W	0	FMO		iYHR175W	#N/A	#N/A
YHR177W	0	#N/A		iYHR176W	#N/A	#N/A
YHR178W	STB5		0	iYHR177W	0.76	0.29
YHR179W	OYE2	Old Yellow Enzyme		iYHR178W	0.99	0.42
YHR180W	0	#N/A		iYHRCdelta1	1.79	0.79
YHR181W	0		0	itT(UGU)H	0.27	0.02
YHR182W	0	#N/A		iYHR181W	#N/A	#N/A
YHR183W	GND1		0	iYHR182W	0.98	0.42
YHR184W	SSP1	SPO3		iYHR183W	0.60	0.19
YHR185C	PFS1	ADY1		iYHR185C	0.59	0.18
YHR186C	COG1		0	iYHR186C	2.07	0.86
YHR187W	IKI1	ELP5 HAP2 TOT5		iYHR186C	2.07	0.86
YHR188C	GPI16		0	iYHR188C	1.86	0.80
YHR189W	0	PTH		iYHR188C	1.86	0.80
YHR190W	ERG9		0	iYHR189W	1.10	0.48
YHR191C	CTF8		0	iYHR191C	#N/A	#N/A
YHR192W	0	#N/A		iYHR191C	#N/A	#N/A
YHR193C	EGD2		0	iYHR193C	1.86	0.80
YHR194W	0		0	iYHR193C	1.86	0.80
YHR195W	NVJ1	VAB36		iYHR194W	1.82	0.80
YHR196W	UTP9		0	iYHR195W	3.00	0.97
YHR197W	0		0	iYHR196W	#N/A	#N/A
YHR198C	0		0	iYHR198C	#N/A	#N/A
YHR199C	0		0	iYHR199C	1.35	0.60
YHR200W	RPN10	MCB1 SUN1		iYHR199C	1.35	0.60
YHR201C	PPX1		0	iYHR201C	#N/A	#N/A
YHR202W	0	#N/A		iYHR201C	#N/A	#N/A
YHR203C	RPS4B		0	iYHR203C	0.50	0.12
YHR204W	MNL1	HTM1		iYHR203C	0.50	0.12
YHR205W	SCH9	KOM1		iYHR204W	1.62	0.72
YHR206W	SKN7	BRY1 POS9		iYHR205W	1.23	0.55
YHR207C	SET5		0	iYHR207C	1.37	0.61
YHR208W	BAT1	ECA39 TWT1		iYHR207C	1.37	0.61
YHR209W	0	#N/A		iYHR208W	1.06	0.46
YHR210C	0	#N/A		iYHR210C-0	2.80	0.96
YHR211W	FLO5		0	iYHR210C-0	2.80	0.96
YHR212C	0	#N/A		iYHR213W-0	0.90	0.37
YHR213W	0	#N/A		iYHRCdelta1	1.42	0.64
YHR214C-B	#N/A	#N/A		iYHRCdelta1	1.39	0.62
YHR214W	0	#N/A		iYHR213W-0	0.90	0.37
YHR214W-A	0	#N/A		iYHR213W-0	0.90	0.37
YHR215W	PHO12	PHO10		iYHRCdelta1	1.39	0.62
YHR216W	IMD2	PUR5		iYHRCdelta1	1.39	0.62
YHR217C	0	#N/A		#N/A	#N/A	#N/A
YHR218W	0	#N/A		iYHRCdelta1	1.39	0.62
YHR219W	0	#N/A		iYHRCdelta1	1.39	0.62
YIL001W	0	#N/A		iYIL002C	1.44	0.64

YIL002C	INP51	SJL1	iYIL002C	1.44	0.64
YIL003W	DRE3	DRE3	iYIL004C	1.92	0.83
YIL004C	BET1	SLY12	iYIL004C	1.92	0.83
YIL005W	EPS1		0 iYIL006W	1.38	0.62
YIL006W	0	#N/A	iYIL007C	2.32	0.92
YIL007C	0		0 iYIL007C	2.32	0.92
YIL008W	URM1		0 iYIL009W	#N/A	#N/A
YIL009W	FAA3		0 iYILCdelta5-	0.68	0.24
YIL010W	DOT5	nTPx	iYIL011W	0.87	0.35
YIL011W	TIR3	YIB1	iYIL012W	0.81	0.32
YIL012W	0	#N/A	iYIL013C	0.50	0.13
YIL013C	PDR11		0 iYIL013C	0.50	0.13
YIL014W	MNT3		0 itT(AGU)I2	#N/A	#N/A
YIL015C-A	#N/A	#N/A	iYIL015C-A	1.04	0.45
YIL015W	BAR1	SST1	iYIL016W	1.12	0.48
YIL016W	SNL1		0 iYIL017C	3.06	0.98
YIL017W	#N/A	#N/A	#N/A	#N/A	#N/A
YIL018W	RPL2B	LOT2 RPL5A	iYIL019W	0.36	0.05
YIL019W	0		0 iYIL020C	2.14	0.88
YIL020C	HIS6		0 iYIL020C	2.14	0.88
YIL021W	RPB3		0 iYIL022W	1.05	0.45
YIL022W	TIM44	ISP45 MIM44 MPI1	iYIL023C	#N/A	#N/A
YIL023C	0	#N/A	iYIL023C	#N/A	#N/A
YIL024C	0	#N/A	iYIL024C	0.95	0.39
YIL025C	0	#N/A	iYIL024C	0.95	0.39
YIL026C	IRR1	SCC3	iYIL026C	1.34	0.60
YIL027C	KRE27		0 iYIL027C	1.84	0.80
YIL028W	0	#N/A	iYIL029C	#N/A	#N/A
YIL029C	0	#N/A	iYIL029C	#N/A	#N/A
YIL030C	SSM4	DOA10	iYIL030C	2.43	0.87
YIL031W	ULP2	SMT4	iYIL032C	1.90	0.82
YIL032C	0	#N/A	iYIL032C	1.90	0.82
YIL033C	BCY1	SRA1	iYIL033C	0.99	0.42
YIL034C	CAP2		0 iYIL034C	1.94	0.84
YIL035C	CKA1		0 iYIL035C	2.01	0.85
YIL036W	CST6	ACA2 SHF1	iYIL037C	1.39	0.62
YIL037C	PRM2		0 iYIL037C	1.39	0.62
YIL038C	NOT3		0 iYIL038C	2.45	0.93
YIL039W	0	#N/A	iYIL040W	#N/A	#N/A
YIL040W	0		0 iYIL041W	#N/A	#N/A
YIL041W	0		0 iYIL042C	3.42	0.99
YIL042C	0	#N/A	iYIL042C	3.42	0.99
YIL043C	CBR1	CBR5	iYIL043C	#N/A	#N/A
YIL044C	AGE2	SAT2	iYIL044C	2.32	0.92
YIL045W	PIG2		0 iYIL046W	1.47	0.66
YIL046W	MET30	ZRG11	iYIL047C	1.52	0.68
YIL047C	SYG1		0 iYIL047C	1.52	0.68
YIL048W	NEO1		0 iYIL049W	1.80	0.80
YIL049W	DFG10		0 iYIL050W	0.95	0.39
YIL050W	PCL7		0 iYIL051C	0.79	0.31
YIL051C	MMF1	IBM1	iYIL051C	0.79	0.31



YIL052C	RPL34B		0	iYIL052C	0.31	0.03
YIL053W	RHR2	GPP1		iYIL054W	0.27	0.03
YIL054W	FYV2	#N/A		iYIL055C	0.95	0.40
YIL055C		0	#N/A	iYIL055C	0.95	0.40
YIL056W		0	#N/A	itS(UGA)I	0.33	0.04
YIL057C		0	#N/A	iYIL057C	#N/A	#N/A
YIL058W		0	#N/A	iYIL061C	#N/A	#N/A
YIL059C		0	#N/A	iYIL058W	1.68	0.75
YIL060W		0	#N/A	iYIL061C	#N/A	#N/A
YIL061C	SNP1		0	iYIL061C	#N/A	#N/A
YIL062C	ARC15		0	iYIL062C	1.92	0.83
YIL063C	YRB2		0	iYIL063C	#N/A	#N/A
YIL064W		0	#N/A	iYIL065C	2.85	0.97
YIL065C	FIS1	MDV2		iYIL065C	2.85	0.97
YIL066C	RNR3	DIN1 RIR3		iYIL066C	1.60	0.72
YIL067C		0	#N/A	iYIL067C	1.62	0.73
YIL068C	SEC6		0	iYIL068C	1.41	0.63
YIL069C	RPS24B	RPS24EB		iYIL069C	0.24	0.02
YIL070C	MAM33		0	iYIL070C	0.81	0.32
YIL071W	#N/A	#N/A		#N/A	#N/A	#N/A
YIL072W	HOP1		0	iYIL073C	#N/A	#N/A
YIL073C	SPO22		0	iYIL073C	#N/A	#N/A
YIL074C	SER33		0	iYIL074C	1.18	0.52
YIL075C	RPN2	SEN3		iYIL075C	1.29	0.57
YIL076W	SEC28	ANU2		iYIL077C	2.02	0.86
YIL077C		0	#N/A	iYIL077C	2.02	0.86
YIL078W	THS1		0	iYIL079C	1.93	0.83
YIL079C	AIR1		0	iYIL079C	1.93	0.83
YIL080W	#N/A	#N/A		YILWTy3-1C	0.58	0.18
YIL082W		0	#N/A	iYIL083C	1.72	0.76
YIL082W-A		0	#N/A	YILWTy3-1C	0.58	0.18
YIL083C		0	#N/A	iYIL083C	1.72	0.76
YIL084C	SDS3		0	iYIL084C	#N/A	#N/A
YIL085C	KTR7		0	iYIL085C	#N/A	#N/A
YIL086C		0	#N/A	iYIL085C	#N/A	#N/A
YIL087C		0	#N/A	iYIL085C	#N/A	#N/A
YIL088C		0		0 iYIL088C	1.87	0.82
YIL089W		0	#N/A	iYIL090W	0.67	0.23
YIL090W		0	#N/A	iYIL091C	3.07	0.97
YIL091C		0	#N/A	iYIL091C	3.07	0.97
YIL092W		0	#N/A	iYIL093C	2.35	0.92
YIL093C	RSM25		0	iYIL093C	2.35	0.92
YIL094C	LYS12	LYS10 LYS11		iYIL094C	0.90	0.37
YIL095W	PRK1	PAK1		itl(AAU)I1	1.63	0.72
YIL096C		0	#N/A	iYIL096C	1.37	0.61
YIL097W	FYV10	GID9		iYIL098C	2.68	0.95
YIL098C	FMC1		0	iYIL098C	2.68	0.95
YIL099W	SGA1		0	iYIL100W	0.95	0.40
YIL100W		0	#N/A	iYIL101C	1.86	0.81
YIL101C	XBP1		0	iYIL101C	1.86	0.81
YIL102C		0	#N/A	iYIL102C	0.59	0.18

YIL103W	0	#N/A	iYIL104C	1.15	0.50
YIL104C	SHQ1		0 iYIL104C	1.15	0.50
YIL105C	0 LIT2		iYIL105C	2.02	0.85
YIL106W	MOB1		0 iYIL107C	1.10	0.48
YIL107C	PFK26 PFK-2		iYIL107C	1.10	0.48
YIL108W	0	#N/A	iYIL109C	#N/A	#N/A
YIL109C	SEC24 ANU1		iYIL109C	#N/A	#N/A
YIL110W	0	#N/A	iYIL111W	2.10	0.87
YIL111W	COX5B		0 iYIL112W	1.05	0.44
YIL112W	0		0 iYIL113W	2.07	0.86
YIL113W	0		0 iYIL114C	1.45	0.63
YIL114C	POR2 YVDAC2		iYIL114C	1.45	0.63
YIL115C	NUP159 NUP158 RAT7		iYIL115C	2.80	0.97
YIL116W	HIS5		0 iYIL117C	0.50	0.13
YIL117C	PRM5		0 iYIL117C	0.50	0.13
YIL118W	RHO3		0 iYIL119C-1	#N/A	#N/A
YIL119C	RPI1		0 iYIL119C-0	0.30	0.03
YIL120W	QDR1		0 iYIL121W	0.69	0.25
YIL121W	0		0 iYIL122W	0.84	0.34
YIL122W	POG1		0 iYIL123W	0.37	0.05
YIL123W	SIM1		0 iYIL124W	0.81	0.32
YIL124W	AYR1		0 iYIL125W	1.86	0.82
YIL125W	KGD1 OGD1		iYIL126W	1.92	0.83
YIL126W	STH1 NPS1		iYIL127C	2.52	0.94
YIL127C	0	#N/A	iYIL127C	2.52	0.94
YIL128W	MET18 MMS19		iYIL129C	2.76	0.96
YIL129C	TAO3 PAG1		iYIL129C	2.76	0.96
YIL130W	GIN1	#N/A	iYIL131C	2.02	0.86
YIL131C	FKH1		0 iYIL131C	2.02	0.86
YIL132C	CSM2		0 iYIL132C	1.05	0.46
YIL133C	RPL16A RPL13		iYIL133C	0.24	0.01
YIL134W	FLX1		0 iSNR68	1.50	0.68
YIL135C	0		0 iYIL135C	0.56	0.20
YIL136W	OM45		0 iYIL137C	2.21	0.90
YIL137C	0	#N/A	iYIL137C	2.21	0.90
YIL138C	TPM2 tropomyosin		iYIL138C	#N/A	#N/A
YIL139C	REV7		0 iYIL139C	1.16	0.51
YIL140W	AXL2 BUD10 SRO4		iYIL142W	0.65	0.21
YIL141W	0	#N/A	iYIL142W	0.65	0.21
YIL142W	CCT2 BIN3 TCP2		iYIL143C	2.84	0.97
YIL143C	SSL2 LOM3 RAD25		iYIL143C	2.84	0.97
YIL144W	TID3 HEC1 NDC80		iYIL145C	#N/A	#N/A
YIL145C	PAN6		0 iYIL145C	#N/A	#N/A
YIL146C	ECM37		0 iYIL146C	1.35	0.60
YIL147C	SLN1 YPD2		iYIL147C	1.52	0.68
YIL148W	RPL40A CEP52A UB11 UBI1		iYIL149C	0.99	0.42
YIL149C	MLP2		0 iYIL149C	0.99	0.42
YIL150C	DNA43 DNA43		iYIL150C	#N/A	#N/A
YIL151C	0	#N/A	iYIL151C	2.43	0.93
YIL152W	0	#N/A	iYIL153W	1.47	0.66
YIL153W	RRD1 YPA1		iYIL154C	2.83	0.96

YIL154C	IMP2'	IMP2	iYIL154C	2.83	0.96
YIL155C	GUT2		0 iYIL155C	#N/A	#N/A
YIL156W	UBP7		0 iYIL157C	3.04	0.98
YIL157C	0		0 iYIL157C	3.04	0.98
YIL158W	0	#N/A	iYIL159W	1.00	0.42
YIL159W	BNR1		0 iYIL160C	1.29	0.57
YIL160C	POT1	FOX3 POX3	iYIL160C	1.29	0.57
YIL161W	0	#N/A	iYIL162W	1.44	0.63
YIL162W	SUC2		0 iYIL163C	#N/A	#N/A
YIL163C	0	#N/A	iYIL163C	#N/A	#N/A
YIL164C	NIT1		0 iYIL164C-0	1.62	0.72
YIL165C	0	#N/A	iYIL164C-0	1.62	0.72
YIL166C	0	#N/A	iYIL166C	#N/A	#N/A
YIL167W	0		0 iYIL169C-1	0.81	0.32
YIL168W	SDL1	#N/A	iYIL169C-1	0.81	0.32
YIL169C	0	#N/A	iYIL169C-0	0.51	0.13
YIL170W	HXT12		0 iYIL172C	1.55	0.70
YIL171W	HXT12	#N/A	iYIL172C	1.55	0.70
YIL172C	0	#N/A	iYIL172C	1.55	0.70
YIL173W	VTH1		0 iYIL174W-1	1.93	0.83
YIL174W	0	#N/A	iYIL177C-1	0.42	0.08
YIL175W	0	#N/A	iYIL177C-1	0.42	0.08
YIL176C	0	#N/A	iYIL174W-0	0.94	0.40
YIL177C	0	#N/A	iYIL177C-0	#N/A	#N/A
YIR001C	SGN1	RBP1 RBP29	iYIR001C	1.16	0.51
YIR002C	MPH1		0 iYIR002C	1.74	0.77
YIR003W	0	#N/A	iYIR002C	1.74	0.77
YIR004W	DJP1	ICS1 PAS22	iYIR003W	#N/A	#N/A
YIR005W	IST3	SNU17	iYIR004W	#N/A	#N/A
YIR006C	PAN1	DIM2 MDP3 MIP3	iYIR006C	1.49	0.67
YIR007W	0	#N/A	iE(UUC)I	#N/A	#N/A
YIR008C	PRI1		0 iYIR008C	2.23	0.87
YIR009W	MSL1	YIB9w	iYIR008C	2.23	0.87
YIR010W	DSN1		0 iYIR009W	#N/A	#N/A
YIR011C	STS1	DBF8 SSM5	iYIR011C	3.14	0.98
YIR012W	SQT1		0 iYIR011C	3.14	0.98
YIR013C	GAT4		0 iYIR013C	1.30	0.58
YIR014W	0	#N/A	iYIR013C	1.30	0.58
YIR015W	RPR2		0 iYIR014W	0.91	0.37
YIR016W	0	#N/A	iYIR015W	#N/A	#N/A
YIR017C	MET28		0 iYIR017C	0.73	0.27
YIR018W	YAP5		0 iYIR017C	0.73	0.27
YIR019C	MUC1	FLO11 STA4	iYIR019C	#N/A	#N/A
YIR020C	0	#N/A	iYIR020C	0.40	0.07
YIR021W	MRS1	PET157	iYIR020W-B	1.93	0.84
YIR022W	SEC11		0 iYIR021W	2.65	0.94
YIR023W	DAL81	UGA35	iYIR022W	2.77	0.95
YIR024C	GIF1	#N/A	iYIR024C	1.81	0.80
YIR025W	MND2		0 iYIR024C	1.81	0.80
YIR026C	YVH1		0 iYIR026C	2.84	0.95
YIR027C	DAL1		0 iYIR027C	1.20	0.52

YIR028W	DAL4		0	iYIR027C	1.20	0.52
YIR029W	DAL2	ALC1		iYIR028W	#N/A	#N/A
YIR030C	DCG1		0	iYIR030C	0.86	0.35
YIR031C	DAL7	MLS2 MSL2		iYIR031C	2.26	0.85
YIR032C	DAL3		0	iYIR032C	3.52	0.99
YIR033W	MGA2		0	iYIR032C	3.52	0.99
YIR034C	LYS1		0	iYIR034C	#N/A	#N/A
YIR035C		0	#N/A	iYIR035C	1.88	0.80
YIR036C		0	#N/A	iYIR036C	3.51	0.99
YIR037W	HYR1	GPX3 ORP1		iYIR036C	3.51	0.99
YIR038C	GTT1		0	iYIR038C-0	3.12	0.98
YIR039C	YPS6		0	iYIR039C	1.28	0.57
YIR040C		0	#N/A	iYIR040C	#N/A	#N/A
YIR041W		0	#N/A	iYIR040C	#N/A	#N/A
YIR042C		0	#N/A	iYIR042C	2.13	0.88
YIR043C		0	#N/A	iYIR043C	1.58	0.71
YIR044C		0	#N/A	#N/A	#N/A	#N/A
YJL001W	PRE3	CRL21		iYJL002C	1.71	0.76
YJL002C	OST1	NLT1		iYJL002C	1.71	0.76
YJL003W		0		0 iYJL004C	1.80	0.79
YJL004C	SYS1			0 iYJL004C	1.80	0.79
YJL005W	CYR1	CDC35 FIL1 HSR1	SiteL(UAA)J		1.27	0.56
YJL006C	CTK2		0	iYJL006C	0.60	0.19
YJL007C		0	#N/A	itM(CAU)J2	#N/A	#N/A
YJL008C	CCT8		0	iYJL008C	1.80	0.79
YJL009W		0	#N/A	iYJL010C	#N/A	#N/A
YJL010C		0	#N/A	iYJL010C	#N/A	#N/A
YJL011C		0		0 iYJL011C	2.41	0.86
YJL012C	VTC4	PHM3		iYJL012C	1.26	0.56
YJL013C	MAD3		0	iYJL013C	0.85	0.34
YJL014W	CCT3	BIN2 TCP3		iYJL017W	#N/A	#N/A
YJL015C		0	#N/A	iYJL014W	0.67	0.23
YJL016W		0	#N/A	iYJL017W	#N/A	#N/A
YJL017W		0	#N/A	iYJL018W	1.90	0.83
YJL018W		0	#N/A	iYJL020C	2.46	0.93
YJL019W		0	NEP98	iYJL020C	2.46	0.93
YJL020C	BBC1	MTI1		iYJL020C	2.46	0.93
YJL021C	#N/A	#N/A		iYJL020C	2.46	0.93
YJL022W		0	#N/A	itG(GCC)J1	0.95	0.40
YJL023C	PET130		0	iYJL022W	1.57	0.70
YJL024C	APS3	YKS7		iYJL024C	#N/A	#N/A
YJL025W	RRN7		0	iYJL026W	#N/A	#N/A
YJL026W	RNR2	CRT6		iYJL027C	2.14	0.87
YJL027C		0	#N/A	iYJL027C	2.14	0.87
YJL028W		0	#N/A	itM(CAU)J1	1.06	0.44
YJL029C	VPS53		0	iYJL029C	1.52	0.67
YJL030W	MAD2		0	iYJL031C	2.81	0.88
YJL031C	BET4		0	iYJL031C	2.81	0.88
YJL032W		0	#N/A	iYJL033W	#N/A	#N/A
YJL033W	HCA4	DBP4 ECM24		iYJL034W	1.26	0.56
YJL034W	KAR2	BIP GRP78		iYJL035C	1.33	0.59

YJL035C	TAD2		0	iYJL035C	1.33	0.59	
YJL036W	SNX4	ATG24 CVT13		itV(AAC)J	1.27	0.56	
YJL037W		0	#N/A	iYJL038C	1.36	0.61	
YJL038C		0	#N/A	iYJL038C	1.36	0.61	
YJL039C	NUP192		0	iYJL039C	1.55	0.70	
YJL041W	NSP1		0	iYJL042W	#N/A	#N/A	
YJL042W	MHP1		0	iYJL043W	#N/A	#N/A	
YJL043W		0	#N/A	iYJL044C	1.43	0.64	
YJL044C	GYP6		0	iYJL044C	1.43	0.64	
YJL045W		0	#N/A	itD(GUC)J2	0.89	0.36	
YJL046W		0	#N/A	iYJL047C	1.45	0.65	
YJL047C	RTT101	CUL8 CULC CULLIN		iYJL047C	1.45	0.65	
YJL048C		0		0	iYJL048C	1.02	0.44
YJL049W		0	#N/A	iYJL050W	1.84	0.77	
YJL050W	MTR4	DOB1		iYJL051W	#N/A	#N/A	
YJL051W		0	#N/A	iYJL052W	0.99	0.42	
YJL052W	TDH1	GLD3		iYJL053W	1.50	0.67	
YJL053W	PEP8	GRD6 VPS26 VPT4		iYJL054W	0.69	0.24	
YJL054W	TIM54		0	iYJL055W	#N/A	#N/A	
YJL055W		0	#N/A	iYJL056C	2.49	0.92	
YJL056C	ZAP1	ZRG10		iYJL056C	2.49	0.92	
YJL057C	IKS1		#N/A	iYJL057C	1.64	0.69	
YJL058C		0		0	iYJL058C	1.01	0.40
YJL059W	YHC3	BTN1		iYJL060W	#N/A	#N/A	
YJL060W	BNA3		0	iYJL061W	1.22	0.54	
YJL061W	NUP82	HRB187		iYJL062W	#N/A	#N/A	
YJL062W	LAS21	GPI7		iYJL063C	3.67	0.99	
YJL063C	MRPL8	HRD238		iYJL063C	3.67	0.99	
YJL064W		0	#N/A	iYJL066C	1.54	0.69	
YJL065C		0		0	iYJL064W	2.28	0.86
YJL066C	MPM1		0	iYJL066C	1.54	0.69	
YJL067W		0	#N/A	iYJL068C	1.88	0.81	
YJL068C		0	#N/A	iYJL068C	1.88	0.81	
YJL069C	UTP18		0	iYJL069C	#N/A	#N/A	
YJL070C		0	#N/A	iYJL070C	#N/A	#N/A	
YJL071W	ARG2	HRB574		iYJL072C	#N/A	#N/A	
YJL072C		0	CDC102	iYJL072C	#N/A	#N/A	
YJL073W	JEM1	KAR8		iYJL074C	1.79	0.78	
YJL074C	SMC3		0	iYJL074C	1.79	0.78	
YJL075C		0		0	iYJL075C	#N/A	#N/A
YJL076W	NET1	CFI1 ESC5		iYJL077C	2.17	0.88	
YJL077C	ICS3		0	iYJL077C	2.17	0.88	
YJL078C	PRY3		0	iYJL078C	0.46	0.10	
YJL079C	PRY1		0	iYJL079C	0.69	0.24	
YJL080C	SCP160		0	iYJL080C	1.19	0.53	
YJL081C	ARP4	ACT3		iYJL081C	2.14	0.87	
YJL082W	IML2		0	iYJL083W	0.78	0.30	
YJL083W		0	#N/A	iYJL084C	1.88	0.82	
YJL084C		0	#N/A	iYJL084C	1.88	0.82	
YJL085W	EXO70		0	iYJL088W	#N/A	#N/A	
YJL086C		0	#N/A	iYJL085W	#N/A	#N/A	

YJL087C	TRL1	LIG1 RLG1	iYJL085W	#N/A	#N/A
YJL088W	ARG3		0 iYJL089W	0.45	0.09
YJL089W	SIP4		0 iYJL090C	#N/A	#N/A
YJL090C	DPB11		0 iYJL090C	#N/A	#N/A
YJL091C	0		0 iYJL091C	1.58	0.71
YJL092W	HPR5	RADH RADH1 SRS2	iYJL093C	3.95	1.00
YJL093C	TOK1	DUK1 YKC1 YORK	iYJL093C	3.95	1.00
YJL094C	KHA1		0 iYJL094C	1.22	0.54
YJL095W	BCK1	LAS3 SAP3 SLK1 S	iYJL096W	1.53	0.67
YJL096W	MRPL49		0 iYJL098W	#N/A	#N/A
YJL097W	0	#N/A	iYJL098W	#N/A	#N/A
YJL098W	SAP185		0 iYJL099W	1.02	0.44
YJL099W	CHS6	CSD3	iYJL100W	#N/A	#N/A
YJL100W	LSB6		0 iYJL101C	1.07	0.47
YJL101C	GSH1		0 iYJL101C	1.07	0.47
YJL102W	MEF2		0 iYJL103C	2.03	0.86
YJL103C	0	#N/A	iYJL103C	2.03	0.86
YJL104W	MIA1	MIA1 TIM16	iYJL105W	#N/A	#N/A
YJL105W	SET4		0 iYJL106W-1	0.55	0.15
YJL106W	IME2	SME1	iYJL107C	1.02	0.44
YJL107C	0	#N/A	iYJL107C	1.02	0.44
YJL108C	PRM10		0 iYJL107C	1.02	0.44
YJL109C	UTP10		0 iYJL109C	#N/A	#N/A
YJL110C	GZF3	DEH1 NIL2	iYJL110C	1.10	0.48
YJL111W	CCT7	TCP7	iYJL112W	#N/A	#N/A
YJL112W	MDV1	FIS2 GAG3	itD(GUC)J1	1.44	0.64
YJL113W	#N/A	#N/A	iYJL115W	#N/A	#N/A
YJL114W	#N/A	#N/A	iYJL115W	#N/A	#N/A
YJL115W	ASF1		0 iYJL116C	0.88	0.36
YJL116C	NCA3		0 iYJL116C	0.88	0.36
YJL117W	PHO86		0 iYJL118W	1.66	0.73
YJL118W	0	#N/A	iYJL120W	1.90	0.83
YJL119C	0	#N/A	iYJL118W	1.66	0.73
YJL120W	0	#N/A	iYJL122W	1.38	0.59
YJL121C	RPE1	EPI1 POS18	iYJL120W	1.90	0.83
YJL122W	0	#N/A	iYJL123C	1.67	0.74
YJL123C	0	#N/A	iYJL123C	1.67	0.74
YJL124C	LSM1	SPB8	iYJL124C	1.40	0.63
YJL125C	GCD14		0 iYJL125C	1.22	0.53
YJL126W	NIT2		0 iYJL127C	1.08	0.43
YJL127C	SPT10	CRE1 SUD1	iYJL127C	1.08	0.43
YJL128C	PBS2	HOG4 SFS4 SSK4	iYJL128C-0	1.41	0.64
YJL129C	TRK1		0 iYJL129C	1.04	0.45
YJL130C	URA2		0 iYJL130C	0.64	0.22
YJL131C	0	#N/A	iYJL131C	1.06	0.44
YJL132W	0	#N/A	iYJL133W	1.14	0.50
YJL133W	MRS3		0 iYJL134W	0.32	0.03
YJL134W	LCB3	LBP1 YSR2	iYJL136C	0.52	0.14
YJL135W	0	#N/A	iYJL136C	0.52	0.14
YJL136C	RPS21B		0 iYJL136C	0.52	0.14
YJL137C	GLG2		0 iYJL137C	0.99	0.43

YJL138C	TIF2		0	iYJL138C	1.26	0.55
YJL139C	YUR1		0	iYJL139C	0.72	0.27
YJL140W	RPB4	CTF15		iYJL141C	1.57	0.71
YJL141C	YAK1		0	iYJL141C	1.57	0.71
YJL142C		0 #N/A		iYJL141C	1.57	0.71
YJL143W	TIM17	MIM17 MPI2 SMS1		iYJL144W	2.33	0.92
YJL144W		0 #N/A		iYJL145W	0.85	0.35
YJL145W	SFH5		0	iYJL146W	1.05	0.45
YJL146W	IDS2		0	iYJL147C	2.12	0.87
YJL147C		0 #N/A		iYJL147C	2.12	0.87
YJL148W	RPA34		0	iSNR190	0.59	0.17
YJL149W		0 #N/A		iYJL151C	0.83	0.33
YJL150W		0 #N/A		iYJL151C	0.83	0.33
YJL151C	SNA3		0	iYJL151C	0.83	0.33
YJL152W		0 #N/A		iYJL153C	0.50	0.12
YJL153C	INO1		38078	iYJL153C	0.50	0.12
YJL154C	VPS35	GRD9 VPT7		iYJL154C	1.52	0.67
YJL155C	FBP26	FBPase-2		iYJL155C	0.76	0.29
YJL156C	SSY5		0	iYJL156C	#N/A	#N/A
YJL157C	FAR1		0	iYJL157C	0.65	0.22
YJL158C	CIS3	CCW11 CCW5 PIR4		iYJL158C	0.52	0.14
YJL159W	HSP150	CCW7 ORE1 PIR2		iYJL160C-1	0.94	0.39
YJL160C		0 #N/A		iYJL160C-0	1.43	0.64
YJL161W		0		itE(UUC)J	1.83	0.80
YJL162C		0		iYJL162C	#N/A	#N/A
YJL163C		0 #N/A		iYJL163C	1.36	0.61
YJL164C	TPK1	PKA1 SRA3		iYJL164C	1.80	0.79
YJL165C	HAL5		0	iYJL165C	1.65	0.74
YJL166W	QCR8	COR5		iYJL167W	0.91	0.37
YJL167W	ERG20	BOT3 FDS1 FPP1		iYJL168C	2.16	0.89
YJL168C	SET2	EZL1		iYJL168C	2.16	0.89
YJL169W		0 #N/A		iYJL170C	0.96	0.39
YJL170C	ASG7		0	iYJL170C	0.96	0.39
YJL171C		0 #N/A		iYJL171C	#N/A	#N/A
YJL172W	CPS1		0	iYJL173C	2.38	0.93
YJL173C	RFA3		0	iYJL173C	2.38	0.93
YJL174W	KRE9		0	iYJL175W	3.00	0.98
YJL175W		0 #N/A		iYJL177W	#N/A	#N/A
YJL176C	SWI3	TYE2		iYJL175W	3.00	0.98
YJL177W	RPL17B		0	iYJL178C	0.46	0.10
YJL178C		0 ETF1		iYJL178C	0.46	0.10
YJL179W	PFD1	GIM6		iYJL180C	#N/A	#N/A
YJL180C	ATP12		0	iYJL180C	#N/A	#N/A
YJL181W		0 #N/A		iYJL183W	#N/A	#N/A
YJL182C		0 #N/A		iYJL181W	#N/A	#N/A
YJL183W	MNN11		0	iYJL184W	2.84	0.97
YJL184W		0 LDB6		iYJL185C	1.92	0.82
YJL185C		0 #N/A		iYJL185C	1.92	0.82
YJL186W	MNN5		0	iYJL187C	0.93	0.39
YJL187C	SWE1	WEE1		iYJL187C	0.93	0.39
YJL188C	BUD19		0	iYJL188C	#N/A	#N/A



YJL189W	RPL39	PUB2 RPL46 SPB2	iYJL190C	0.16	0.00
YJL190C	RPS22A	RPS24	iYJL190C	0.16	0.00
YJL191W	RPS14B	CRY2	iYJL192C	#N/A	#N/A
YJL192C	0		0 iYJL192C	#N/A	#N/A
YJL193W	0	#N/A	iYJL194W	2.02	0.85
YJL194W	CDC6		0 iYJL196C	0.69	0.24
YJL195C	0	#N/A	iYJL194W	2.02	0.85
YJL196C	ELO1		0 iYJL196C	0.69	0.24
YJL197W	UBP12		0 iYJL198W	1.71	0.76
YJL198W	PHO90		0 iYJL199C	2.75	0.96
YJL199C	0		0 iYJL199C	2.75	0.96
YJL200C	0	#N/A	iYJL200C	0.53	0.14
YJL201W	ECM25		0 iYJL202C	2.27	0.89
YJL202C	0	#N/A	iYJL202C	2.27	0.89
YJL203W	PRP21	SPP91	iYJL204C	1.84	0.79
YJL204C	RCY1		0 iYJL204C	1.84	0.79
YJL206C	0	#N/A	iYJL206C	1.76	0.78
YJL206C-A	#N/A	#N/A	#N/A	#N/A	#N/A
YJL207C	0	#N/A	iYJL207C	1.52	0.69
YJL208C	NUC1		0 iYJL208C	#N/A	#N/A
YJL209W	CBP1		0 iYJL210W	#N/A	#N/A
YJL210W	PEX2	CRT1 PAS5	iYJL212C	0.93	0.39
YJL211C	0	#N/A	iYJL210W	#N/A	#N/A
YJL212C	OPT1	GSH11 HGT1	iYJL212C	0.93	0.39
YJL213W	0	#N/A	iYJL214W-2	#N/A	#N/A
YJL214W	HXT8		0 iYJL215C	#N/A	#N/A
YJL215C	0	#N/A	iYJL215C	#N/A	#N/A
YJL216C	0	#N/A	iYJL216C	0.88	0.36
YJL217W	0	#N/A	iYJL218W	1.96	0.84
YJL218W	0	#N/A	iYJL219W	1.34	0.60
YJL219W	HXT9		0 iYJL220W	1.59	0.71
YJL220W	0	#N/A	iYJL222W	1.34	0.60
YJL221C	FSP2		0 iYJL220W	1.59	0.71
YJL222W	VTH2		0 iYJL223C-1	#N/A	#N/A
YJL223C	PAU1		0 iYJL223C-0	0.80	0.32
YJL225C	0	#N/A	iYJL225C-0	#N/A	#N/A
YJR001W	0		0 iCEN10	0.90	0.35
YJR002W	MPP10		0 iYJR001W	#N/A	#N/A
YJR003C	0	#N/A	iYJR003C	0.68	0.24
YJR004C	SAG1	AG(ALPHA)1	iYJR004C	1.12	0.49
YJR005W	APL1	YAP80	iYJR004C	1.12	0.49
YJR006W	HYS2	HUS2 POL31 SDP5	iYJR005W	0.81	0.32
YJR007W	SUI2		0 iYJR006W	1.40	0.62
YJR008W	0	#N/A	iYJR007W	0.98	0.42
YJR009C	TDH2	GLD2	iYJR009C-0	0.48	0.12
YJR010C-A	SPC1		0 iYJR010C-A	1.80	0.78
YJR010W	MET3		0 iYJR009C-1	#N/A	#N/A
YJR011C	0	#N/A	iYJR011C	1.72	0.76
YJR012C	0	#N/A	iYJR012C	1.50	0.68
YJR013W	0		0 iYJR012C	1.50	0.68
YJR014W	0	#N/A	iYJR013W	#N/A	#N/A



YJR015W	0	#N/A	iYJR014W	0.54	0.16
YJR016C	ILV3		0 iYJR016C	#N/A	#N/A
YJR017C	ESS1	PIN1 PTF1	iYJR018W	#N/A	#N/A
YJR018W	0	#N/A	iYJR016C	#N/A	#N/A
YJR019C	TES1	PTE1	iYJR020W	1.05	0.46
YJR020W	0	#N/A	iYJR018W	#N/A	#N/A
YJR021C	REC107	MER2	iYJR021C	1.80	0.77
YJR022W	LSM8		0 iYJR021C	1.80	0.77
YJR023C	0	#N/A	iYJR024C	1.25	0.55
YJR024C	0	#N/A	iYJR024C	1.25	0.55
YJR025C	BNA1	HAD1	iYJR025C	0.98	0.42
YJR026W	#N/A	#N/A	iYJR025C	0.98	0.42
YJR027W	#N/A	#N/A	iYJR025C	0.98	0.42
YJR028W	#N/A	#N/A	iYJR025C	0.98	0.42
YJR029W	#N/A	#N/A	iYJR025C	0.98	0.42
YJR030C	0	#N/A	iYJR030C	0.70	0.25
YJR031C	GEA1		0 iYJR031C	2.42	0.91
YJR032W	CPR7		0 iYJR031C	2.42	0.91
YJR033C	RAV1		0 iYJR033C	#N/A	#N/A
YJR034W	PET191		0 iYJR033C	#N/A	#N/A
YJR035W	RAD26		0 iYJR034W	#N/A	#N/A
YJR036C	HUL4		0 iYJR037W	3.34	0.99
YJR037W	0	#N/A	iYJR035W	#N/A	#N/A
YJR038C	0	#N/A	iYJR039W	1.81	0.80
YJR039W	0	#N/A	iYJR037W	3.34	0.99
YJR040W	GEF1	CLC	iYJR039W	1.81	0.80
YJR041C	0		0 iYJR041C	#N/A	#N/A
YJR042W	NUP85	RAT9	iYJR041C	#N/A	#N/A
YJR043C	POL32		0 iYJR043C	1.88	0.81
YJR044C	VPS55		0 iYJR044C	1.25	0.55
YJR045C	SSC1	ENS1 mtHSP70	iYJR045C	1.28	0.57
YJR046W	TAH11	CDT1 SID2	iYJR045C	1.28	0.57
YJR047C	ANB1	HYP1 TIF51B	iYJR047C	0.51	0.13
YJR048W	CYC1		0 iYJR047C	0.51	0.13
YJR049C	UTR1		0 iYJR049C	2.01	0.83
YJR050W	ISY1	NTC30 UTR3	iYJR049C	2.01	0.83
YJR051W	OSM1		0 iYJR050W	1.52	0.68
YJR052W	RAD7		0 itG(GCC)J2	0.63	0.20
YJR053W	BFA1	IBD1	iYJR052W	#N/A	#N/A
YJR054W	0	#N/A	iYJR053W	1.22	0.53
YJR055W	HIT1		0 itR(CCU)J	1.23	0.50
YJR056C	0	#N/A	iYJR056C	1.65	0.74
YJR057W	CDC8		0 iYJRdelta2	1.30	0.58
YJR058C	APS2	YAP17	iYJR058C	1.85	0.81
YJR059W	PTK2	STK2	iYJR058C	1.85	0.81
YJR060W	CBF1	CEP1 CPF1	iYJR059W	0.82	0.32
YJR061W	0	#N/A	iYJR060W	1.01	0.44
YJR062C	NTA1	DEA1	iYJR062C	2.51	0.93
YJR063W	RPA12	RRN4	iYJR062C	2.51	0.93
YJR064W	CCT5	TCP5	iYJR063W	2.21	0.90
YJR065C	ARP3	ACT4	iYJR065C	2.90	0.97

YJR066W	TOR1	DRR1	iYJR065C	2.90	0.97
YJR067C	YAE1		0 iYJR067C	1.78	0.79
YJR068W	RFC2		0 iYJR067C	1.78	0.79
YJR069C	HAM1		0 iYJR069C	0.76	0.29
YJR070C	0		0 iYJR071W	0.75	0.28
YJR071W	0	#N/A	iYJR069C	0.76	0.29
YJR072C	0	#N/A	iYJR072C	1.57	0.70
YJR073C	OPI3	PEM2	iYJR073C	1.69	0.74
YJR074W	MOG1		0 iYJR073C	1.69	0.74
YJR075W	HOC1		0 iYJR074W	1.80	0.77
YJR076C	CDC11	PSL9	iYJR076C	#N/A	#N/A
YJR077C	MIR1		0 iYJR077C	1.02	0.44
YJR078W	BNA2		0 iYJR077C	1.02	0.44
YJR079W	0	#N/A	iYJR077C	1.02	0.44
YJR080C	0		0 iYJR080C	2.00	0.84
YJR082C	EAF6		0 iYJR082C	1.99	0.85
YJR083C	0		0 iYJR083C	1.30	0.57
YJR084W	0		0 iYJR083C	1.30	0.57
YJR085C	0	#N/A	iYJR085C	#N/A	#N/A
YJR086W	STE18		0 iYJR085C	#N/A	#N/A
YJR087W	0	#N/A	iYJR085C	#N/A	#N/A
YJR088C	0	#N/A	iYJR088C	2.62	0.95
YJR089W	BIR1		0 iYJR088C	2.62	0.95
YJR090C	GRR1	CAT80 COT2 SSU2	iYJR090C	0.79	0.30
YJR091C	JSN1	PUF1	iYJR091C	0.98	0.42
YJR092W	BUD4		0 iYJR091C	0.98	0.42
YJR093C	FIP1		0 iYJR093C	2.32	0.92
YJR094C	IME1		0 iYJR094C-0	0.98	0.41
YJR094W-A	RPL43B		0 iYJR094C-1	#N/A	#N/A
YJR095W	SFC1	ACR1	iYJR094W-A	0.69	0.25
YJR096W	0	#N/A	iYJR095W	1.78	0.79
YJR097W	0		0 iYJR096W	2.28	0.89
YJR098C	0	#N/A	iYJR098C	2.09	0.87
YJR099W	YUH1		0 iYJR098C	2.09	0.87
YJR100C	0	#N/A	iYJR100C	1.14	0.50
YJR101W	RSM26		0 itL(UAG)J	1.09	0.47
YJR102C	VPS25	VPT25	iYJR102C	#N/A	#N/A
YJR103W	URA8		0 iYJR102C	#N/A	#N/A
YJR104C	SOD1	CRS4	iYJR104C	0.70	0.25
YJR105W	ADO1		0 iYJR104C	0.70	0.25
YJR106W	ECM27		0 iYJR105W	1.40	0.63
YJR107W	0	#N/A	iYJR106W	0.56	0.16
YJR108W	ABM1		0 iYJR107W	1.58	0.71
YJR109C	CPA2		0 iYJR109C	2.12	0.88
YJR110W	0		0 iYJR109C	2.12	0.88
YJR111C	0	#N/A	iYJR111C	1.56	0.70
YJR112W	NNF1		0 iYJR111C	1.56	0.70
YJR113C	RSM7		0 iYJR114W	1.03	0.44
YJR114W	0		0 iYJR112W	2.45	0.92
YJR115W	0	#N/A	iYJR114W	1.03	0.44
YJR116W	0	#N/A	iYJR115W	2.10	0.88

YJR117W	STE24	AFC1 PIO2	iYJR116W	1.67	0.74
YJR118C	ILM1		0 iYJR118C	#N/A	#N/A
YJR119C	0	#N/A	iYJR119C	1.53	0.69
YJR120W	0	#N/A	iYJR119C	1.53	0.69
YJR121W	ATP2		0 iYJR120W	0.41	0.07
YJR122W	CAF17		0 iYJR121W	#N/A	#N/A
YJR123W	RPS5		0 iYJR122W	0.27	0.02
YJR124C	0	#N/A	iYJR124C	#N/A	#N/A
YJR125C	ENT3		0 iYJR125C	2.13	0.88
YJR126C	VPS70		0 iYJR126C	#N/A	#N/A
YJR127C	ZMS1		0 iYJR128W	0.44	0.09
YJR128W	0	#N/A	iYJR126C	#N/A	#N/A
YJR129C	0	#N/A	iYJR129C	1.35	0.60
YJR130C	STR2		0 iYJR130C	1.75	0.78
YJR131W	MNS1		0 iYJR130C	1.75	0.78
YJR132W	NMD5	KAP119	iYJR131W	1.77	0.77
YJR133W	XPT1		0 iYJR132W	1.32	0.58
YJR134C	SGM1		0 iYJR134C	#N/A	#N/A
YJR135C	MCM22		0 iYJR135C	2.19	0.89
YJR136C	0	#N/A	iYJR136C	#N/A	#N/A
YJR137C	ECM17	MET5	iYJR137C	1.03	0.44
YJR138W	IML1		0 iYJR137C	1.03	0.44
YJR139C	HOM6		0 iYJR139C	1.01	0.42
YJR140C	HIR3	HPC1	iYJR140C	#N/A	#N/A
YJR141W	0	#N/A	iYJR140C	#N/A	#N/A
YJR142W	0	#N/A	iYJR141W	#N/A	#N/A
YJR143C	PMT4		0 iYJR143C	2.04	0.86
YJR144W	MGM101	MGM9	iYJR143C	2.04	0.86
YJR145C	RPS4A		0 iYJR145C	#N/A	#N/A
YJR146W	0	#N/A	iYJR145C	#N/A	#N/A
YJR147W	HMS2		0 iYJR145C	#N/A	#N/A
YJR148W	BAT2	ECA40 TWT2	iYJR147W	#N/A	#N/A
YJR149W	0	#N/A	iYJR148W	0.57	0.16
YJR150C	DAN1	CCW13	iYJR150C-0	1.51	0.68
YJR151C	DAN4		0 iYJR151C-0	1.30	0.58
YJR152W	DAL5	UREP1	iYJR151C-2	1.16	0.51
YJR153W	PGU1	PGL1 PSM1	iYJR152W	1.52	0.68
YJR154W	0	#N/A	iYJR153W-1	2.10	0.88
YJR155W	AAD10		0 iYJR154W	0.93	0.39
YJR156C	THI11		0 iYJR156C	2.51	0.94
YJR157W	0	#N/A	iYJR156C	2.51	0.94
YJR158W	HXT16		0 iYJR157W-1	0.73	0.27
YJR159W	SOR1	SDH1	iYJR158W-1	1.46	0.66
YJR160C	0		0 iYJR160C-0	1.31	0.58
YJR161C	COS5		0 iYJR161C	0.78	0.30
YJR162C	0	#N/A	#N/A	#N/A	#N/A
YKL001C	MET14		0 iYKL001C	1.22	0.54
YKL002W	DID4	CHM2 GRD7 REN1	iYKL003C	1.88	0.82
YKL003C	MRP17		0 iYKL003C	1.88	0.82
YKL004W	AUR1		0 iYKL005C	2.36	0.92
YKL005C	0		0 iYKL005C	2.36	0.92

YKL006C-A	SFT1		0	iYKL006C-A	0.34	0.04	
YKL006W	RPL14A		0	iYKL006C-A	0.34	0.04	
YKL007W	CAP1		0	iYKL008C	0.50	0.12	
YKL008C	LAC1	DGT1		iYKL008C	0.50	0.12	
YKL009W	MRT4		0	iYKL010C	1.64	0.73	
YKL010C	UFD4		0	iYKL010C	1.64	0.73	
YKL011C	CCE1	MGT1		iYKL011C	#N/A	#N/A	
YKL012W	PRP40		0	iYKL013C	2.32	0.91	
YKL013C	ARC19		0	iYKL013C	2.32	0.91	
YKL014C			0	iYKL014C	1.20	0.52	
YKL015W	PUT3		0	iYKL016C	1.62	0.72	
YKL016C	ATP7		0	iYKL016C	1.62	0.72	
YKL017C	HCS1	DIP1		iYKL017C	#N/A	#N/A	
YKL018W	SWD2	CPS35 SAF37		iYKL019W	3.04	0.97	
YKL019W	RAM2		0	iYKL020C	2.75	0.96	
YKL020C	SPT23		0	iYKL020C	2.75	0.96	
YKL021C	MAK11		0	iYKL021C	#N/A	#N/A	
YKL022C	CDC16		0	iYKL022C	#N/A	#N/A	
YKL023W			0	#N/A	iYKL024C	2.13	0.87
YKL024C	URA6	SOC8		iYKL024C	2.13	0.87	
YKL025C	PAN3	ECM35		iYKL025C	#N/A	#N/A	
YKL026C	GPX1		0	iYKL026C	1.25	0.55	
YKL027W			0	#N/A	iYKL028W	0.90	0.38
YKL028W	TFA1		0	iYKL029C	0.73	0.27	
YKL029C	MAE1		0	iYKL029C	0.73	0.27	
YKL030W			0	#N/A	iYKL032C	0.40	0.07
YKL031W			0	#N/A	iYKL032C	0.40	0.07
YKL032C	IXR1	ORD1		iYKL032C	0.40	0.07	
YKL033W			0	0	iYKL033W-A	1.36	0.60
YKL034W	TUL1		0	iYKL035W	1.54	0.69	
YKL035W	UGP1		0	iYKL038W	0.98	0.41	
YKL036C			0	#N/A	iYKL035W	1.54	0.69
YKL037W			0	#N/A	iYKL038W	0.98	0.41
YKL038W	RGT1		0	iSNR69	1.22	0.54	
YKL039W	PTM1		0	iYKL040C	1.50	0.68	
YKL040C	NFU1	NUB1		iYKL040C	1.50	0.68	
YKL041W	VPS24	DID3		iYKL042W	1.56	0.70	
YKL042W	SPC42		0	iYKL043W	0.96	0.40	
YKL043W	PHD1		0	iYKL044W	#N/A	#N/A	
YKL044W			0	#N/A	iYKL045W	0.30	0.03
YKL045W	PRI2		0	iYKL046C	2.52	0.94	
YKL046C			0	0	iYKL046C	2.52	0.94
YKL047W			0	#N/A	iYKL048C	2.29	0.92
YKL048C	ELM1	LDB9		iYKL048C	2.29	0.92	
YKL049C	CSE4	CSL2		iYKL049C	1.57	0.70	
YKL050C			0	#N/A	iYKL050C	0.73	0.27
YKL051W			0	0	iYKL052C	0.52	0.13
YKL052C	ASK1		0	iYKL052C	0.52	0.13	
YKL053W			0	#N/A	iYKL053C-A	0.92	0.38
YKL054C	VID31	VID31		iYKL054C	0.91	0.35	
YKL055C	OAR1		0	iYKL055C	0.63	0.21	

YKL056C	0	#N/A	iYKL056C	#N/A	#N/A
YKL057C	NUP120	RAT2	iYKL057C	1.41	0.63
YKL058W	TOA2		0 iYKL059C	2.25	0.91
YKL059C	MPE1		0 iYKL059C	2.25	0.91
YKL060C	FBA1	LOT1	iYKL060C	0.28	0.02
YKL061W	0	#N/A	iYKL062W	#N/A	#N/A
YKL062W	MSN4		0 iYKL063C-1	0.63	0.21
YKL063C	0	#N/A	iYKL063C-0	0.97	0.41
YKL064W	MNR2		0 iYKL065C	1.89	0.82
YKL065C	YET1		0 iYKL065C	1.89	0.82
YKL066W	0	#N/A	iYKLWdelta7	1.77	0.74
YKL067W	YNK1	NDK1	iYKLWdelta7	1.77	0.74
YKL068W	NUP100	NSP100	itV(AAC)K1-	#N/A	#N/A
YKL069W	0	#N/A	iYKL070W	1.06	0.46
YKL070W	0	#N/A	iYKL071W	0.42	0.08
YKL071W	0	#N/A	itW(CCA)K-	0.73	0.27
YKL072W	STB6		0 iYKL073W	2.22	0.90
YKL073W	LHS1	CER1 SSI1	iYKL074C	2.44	0.91
YKL074C	MUD2		0 iYKL074C	2.44	0.91
YKL075C	0	#N/A	iYKL075C	1.95	0.80
YKL076C	0		0 iYKL075C	1.95	0.80
YKL077W	0	#N/A	iYKL078W	1.43	0.63
YKL078W	DHR2		0 iYKL079W	1.90	0.81
YKL079W	SMY1		0 iYKL080W	#N/A	#N/A
YKL080W	VMA5	CSL5 VAT3	iYKL081W	1.05	0.46
YKL081W	TEF4	EFC1	iYKL082C	0.77	0.29
YKL082C	0		0 iYKL082C	0.77	0.29
YKL083W	0	#N/A	iYKL084W	#N/A	#N/A
YKL084W	0	#N/A	iYKL085W	0.65	0.21
YKL085W	MDH1		0 iYKL086W	0.96	0.41
YKL086W	0		0 iYKL087C	2.21	0.88
YKL087C	CYT2		0 iYKL087C	2.21	0.88
YKL088W	0	#N/A	iYKL089W	2.07	0.87
YKL089W	MIF2		0 iYKL090W	0.99	0.39
YKL090W	0		0 iYKL091C	1.22	0.54
YKL091C	0	#N/A	iYKL091C	1.22	0.54
YKL092C	BUD2	CLA2 ERC25	iYKL092C	#N/A	#N/A
YKL093W	MBR1		0 iYKL094W	0.73	0.27
YKL094W	YJU3		0 iYKL095W	1.19	0.53
YKL095W	YJU2	CWC16	iYKL096W	1.60	0.69
YKL096W	CWP1	YJU1	iYKL097W-A	0.24	0.01
YKL097C	0	#N/A	iYKL097C	0.25	0.02
YKL097W-A	#N/A	#N/A	#N/A	#N/A	#N/A
YKL098W	0	#N/A	iYKL099C	2.37	0.91
YKL099C	UTP11		0 iYKL099C	2.37	0.91
YKL100C	0	#N/A	iYKL100C	1.09	0.47
YKL101W	HSL1	NIK1	iYKL102C	1.81	0.80
YKL102C	0	#N/A	iYKL102C	1.81	0.80
YKL103C	LAP4	APE1 API YSC1	iYKL103C	0.80	0.31
YKL104C	GFA1		0 iYKL104C	0.61	0.19
YKL105C	0	#N/A	iYKL105C	1.51	0.68

YKL106W	AAT1		0	iYKL107W	#N/A	#N/A
YKL107W		0	#N/A	iYKL108W	0.63	0.21
YKL108W	SLD2	DRC1		iYKL109W	1.02	0.44
YKL109W	HAP4		0	iYKL110C-1	0.25	0.02
YKL110C	KTI12	TOT4		iYKL110C-0	0.55	0.16
YKL111C		0	#N/A	iYKL111C	#N/A	#N/A
YKL112W	ABF1	BAF1 OBF1 REB2 S		iYKL113C	0.86	0.35
YKL113C	RAD27	ERC11 RTH1		iYKL113C	0.86	0.35
YKL114C	APN1		0	iYKL114C	1.36	0.61
YKL115C		0	#N/A	iYKL115C	#N/A	#N/A
YKL116C	PRR1		0	iYKL115C	#N/A	#N/A
YKL117W	SBA1		0	itA(AGC)K1	#N/A	#N/A
YKL118W		0	#N/A	iYKL120W	0.56	0.17
YKL119C	VPH2	CLS10 VMA12		iYKLCdelta4	0.78	0.30
YKL120W	OAC1		0	iYKL121W	0.42	0.07
YKL121W		0	#N/A	iYKL122C	#N/A	#N/A
YKL122C	SRP21		0	iYKL122C	#N/A	#N/A
YKL123W		0	#N/A	iYKL125W	1.40	0.63
YKL124W	SSH4	MLF4		iYKL125W	1.40	0.63
YKL125W	RRN3		0	iYKL126W	1.12	0.49
YKL126W	YPK1	SLI2		iYKL127W	1.55	0.70
YKL127W	PGM1		0	itK(CUU)K	#N/A	#N/A
YKL128C	PMU1		0	iYKL128C	1.03	0.44
YKL129C	MYO3		0	iYKL129C	#N/A	#N/A
YKL130C	SHE2		0	iYKL130C	1.25	0.55
YKL131W		0	#N/A	iYKL133C	1.72	0.72
YKL132C	RMA1		0	iYKL131W	1.81	0.79
YKL133C		0	#N/A	iYKL133C	1.72	0.72
YKL134C		37530	0	iYKL134C	2.22	0.86
YKL135C	APL2		0	iYKL135C	2.06	0.87
YKL136W		0	#N/A	iYKL137W	#N/A	#N/A
YKL137W		0	#N/A	iYKL138C	#N/A	#N/A
YKL138C	MRPL31		0	iYKL138C	#N/A	#N/A
YKL139W	CTK1		0	iYKL140W	1.40	0.60
YKL140W	TGL1	YKL5		iYKL141W	1.28	0.57
YKL141W	SDH3	CYB3 YKL4		iYKL142W	1.80	0.79
YKL142W	MRP8	YKL3		iYKL143W	0.67	0.23
YKL143W	LTV1	YKL2		iYKL144C	3.65	0.98
YKL144C	RPC25	YKL1		iYKL144C	3.65	0.98
YKL145W	RPT1	CIM5 YTA3		iYKL146W	1.05	0.45
YKL146W		0	0	iYKL148C	1.29	0.58
YKL147C		0	#N/A	iYKL146W	1.05	0.45
YKL148C	SDH1		0	iYKL148C	1.29	0.58
YKL149C	DBR1	PRP26		iYKL149C	0.97	0.41
YKL150W	MCR1		0	iYKL151C	1.61	0.72
YKL151C		0	#N/A	iYKL151C	1.61	0.72
YKL152C	GPM1		0	iYKL152C	0.31	0.03
YKL153W		0	#N/A	iYKLWdelta3	1.38	0.62
YKL154W	SRP102		0	iYKL155C	3.07	0.91
YKL155C	RSM22		0	iYKL155C	3.07	0.91
YKL156W	RPS27A		0	iYKL157W	0.60	0.18



YKL157W	APE2	LAP1	iYKL158W	1.77	0.78
YKL158W	#N/A	#N/A	#N/A	#N/A	#N/A
YKL159C	RCN1		0 iYKL159C	2.54	0.92
YKL160W	0		0 iYKL161C-1	#N/A	#N/A
YKL161C	0	#N/A	iYKL161C-0	0.98	0.41
YKL162C	0	#N/A	iYKL162C	1.59	0.71
YKL163W	PIR3	CCW8	iYKL164C-1	0.77	0.29
YKL164C	PIR1	CCW6	iYKL164C-0	0.79	0.30
YKL165C	MCD4	FSR2 SSU21 ZRG1	iYKL165C	1.23	0.54
YKL166C	TPK3		0 iYKL166C-0	#N/A	#N/A
YKL167C	MRP49		0 iYKL167C	2.91	0.97
YKL168C	KKQ8		0 iYKL168C	#N/A	#N/A
YKL169C	0	#N/A	iYKL169C	#N/A	#N/A
YKL170W	MRPL38	MRPL34	iYKL171W	2.43	0.89
YKL171W	0	#N/A	iYKL172W	1.76	0.78
YKL172W	EBP2		0 iYKL173W	#N/A	#N/A
YKL173W	SNU114	GIN10	iYKL174C	1.87	0.81
YKL174C	0	#N/A	iYKL174C	1.87	0.81
YKL175W	ZRT3		0 iYKL176C	1.92	0.83
YKL176C	LST4		0 iYKL176C	1.92	0.83
YKL177W	0	#N/A	iYKL179C	1.86	0.78
YKL178C	STE3	DAF2	iYKL177W	0.99	0.42
YKL179C	COY1		0 iYKL179C	1.86	0.78
YKL180W	RPL17A	RPL17	iYKL181W	#N/A	#N/A
YKL181W	PRS1	PRP1	iYKL182W	0.86	0.34
YKL182W	FAS1		0 iYKL183W	0.15	0.00
YKL183W	LOT5		0 iYKL184W	0.73	0.27
YKL184W	SPE1	ORD1 SPE10	iYKL185W	0.59	0.18
YKL185W	ASH1		0 iYKL186C	1.30	0.58
YKL186C	MTR2		0 iYKL186C	1.30	0.58
YKL187C	0	#N/A	iYKL187C	1.56	0.70
YKL188C	PXA2	PAT1	iYKL188C	1.65	0.73
YKL189W	HYM1		0 iL(UAA)K	1.21	0.53
YKL190W	CNB1	CRV1 YCN2	iYKL191W	1.04	0.45
YKL191W	DPH2		0 iYKL192C	2.91	0.97
YKL192C	ACP1		0 iYKL192C	2.91	0.97
YKL193C	SDS22	EGP1	iYKL193C	1.53	0.69
YKL194C	MST1		0 iYKL194C	2.39	0.91
YKL195W	0		0 iYKL196C	2.60	0.94
YKL196C	YKT6		0 iYKL196C	2.60	0.94
YKL197C	PEX1	PAS1	iYKL197C	1.35	0.60
YKL198C	PTK1	KKT8 POT1 STK1 YI	iYKL198C	0.85	0.34
YKL199C	YKT9		0 iYKL198C	0.85	0.34
YKL200C	#N/A	#N/A	#N/A	#N/A	#N/A
YKL201C	MNN4		0 iYKL201C	0.68	0.23
YKL202W	0	#N/A	iYKL203C	1.63	0.73
YKL203C	TOR2	DRR2	iYKL203C	1.63	0.73
YKL204W	EAP1		0 iYKL205W	1.80	0.79
YKL205W	LOS1		0 iYKL206C	1.91	0.81
YKL206C	0	#N/A	iYKL206C	1.91	0.81
YKL207W	0	#N/A	iYKL208W	2.04	0.86

YKL208W	CBT1		0	it(CGU)K	0.91	0.38
YKL209C	STE6		0	iYKL209C	0.64	0.22
YKL210W	UBA1		0	iSNR64	1.39	0.61
YKL211C	TRP3		0	iYKL211C	1.04	0.45
YKL212W	SAC1	RSD1		iYKL213C	1.78	0.77
YKL213C	DOA1	UFD3 ZZZ4		iYKL213C	1.78	0.77
YKL214C	YRA2		0	iYKL214C	1.47	0.65
YKL215C		0 #N/A		iYKL215C	1.51	0.68
YKL216W	URA1		0	iYKL217W	1.27	0.56
YKL217W	JEN1		0	iYKL218C-2	0.57	0.17
YKL218C	SRY1		0	iYKL218C-0	1.53	0.69
YKL219W	COS9		0	iYKL220C-2	1.14	0.50
YKL220C	FRE2		0	iYKL220C-0	1.48	0.66
YKL221W	MCH2		0	iYKL222C	1.43	0.64
YKL222C		0 #N/A		iYKL222C	1.43	0.64
YKL223W		0 #N/A		iYKL224C	#N/A	#N/A
YKL224C		0 #N/A		iYKL224C	#N/A	#N/A
YKL225W		0 #N/A		#N/A	#N/A	#N/A
YKR001C	VPS1	GRD1 LAM1 SPO15		iYKR001C	2.16	0.89
YKR002W	PAP1		0	iYKR001C	2.16	0.89
YKR003W	OSH6		0	iYKR002W	0.82	0.32
YKR004C	ECM9		0	iYKR004C	1.11	0.49
YKR005C		0 #N/A		iYKR005C	0.91	0.38
YKR006C	MRPL13	YK105		iYKR006C	3.13	0.98
YKR007W		0	0	iYKR006C	3.13	0.98
YKR008W	RSC4		0	iYKR007W	#N/A	#N/A
YKR009C	FOX2	POX2		iYKR009C	0.96	0.40
YKR010C	TOF2		0	iYKR010C	1.72	0.75
YKR011C	TOS5	#N/A		iYKR011C	1.76	0.78
YKR012C		0 #N/A		iYKR013W	0.88	0.36
YKR013W	PRY2		0	iYKR011C	1.76	0.78
YKR014C	YPT52		0	iYKR014C	2.13	0.88
YKR015C		0 #N/A		iYKR015C	0.82	0.33
YKR016W		0	0	iYKR015C	0.82	0.33
YKR017C		0 #N/A		iYKR017C	1.70	0.76
YKR018C		0 #N/A		iYKR018C	1.80	0.79
YKR019C	IRS4		0	iYKR019C	2.20	0.90
YKR020W	VPS67	API3 VPS67 WHI6		iYKR019C	2.20	0.90
YKR021W		0 #N/A		iYKR020W	1.58	0.71
YKR022C		0 #N/A		iYKR022C	1.93	0.78
YKR023W		0 #N/A		iYKR022C	1.93	0.78
YKR024C	DBP7		0	iYKR024C	#N/A	#N/A
YKR025W	RPC37		0	iYKR024C	#N/A	#N/A
YKR026C	GCN3	AAS2		iYKR026C	2.77	0.96
YKR027W		0	0	itR(ACG)K	1.27	0.56
YKR028W	SAP190		0	iYKR027W	1.66	0.74
YKR029C	SET3		0	iYKR029C	1.40	0.63
YKR030W		0 MSG1		iYKR029C	1.40	0.63
YKR031C	SPO14	PLD1		iYKR031C	2.96	0.97
YKR032W		0 #N/A		iYKR031C	2.96	0.97
YKR033C		0 #N/A		iYKR034W	1.63	0.73



YKR034W	DAL80	UGA43	iYKR031C	2.96	0.97
YKR035C	0	#N/A	iYKR035W-7	0.87	0.35
YKR036C	CAF4		0 iYKR036C	2.81	0.95
YKR037C	SPC34		0 iYKR037C	#N/A	#N/A
YKR038C	0		0 iYKR038C	#N/A	#N/A
YKR039W	GAP1		0 iYKRCdelta1	1.85	0.81
YKR040C	0	#N/A	iYKR041W	0.18	0.01
YKR041W	0	#N/A	iYKRCdelta1	0.55	0.16
YKR042W	UTH1		0 iYKR041W	0.18	0.01
YKR043C	0	#N/A	iYKR043C	#N/A	#N/A
YKR044W	UIP5		0 iYKR043C	#N/A	#N/A
YKR045C	0	#N/A	iYKR045C	1.55	0.69
YKR046C	0		0 iYKR046C	1.64	0.73
YKR047W	0	#N/A	iYKR046C	1.64	0.73
YKR048C	NAP1		0 iYKR048C	2.91	0.97
YKR049C	0		0 iYKR049C	2.42	0.93
YKR050W	TRK2	RPD2	iYKR049C	2.42	0.93
YKR051W	0	#N/A	iYKR050W	1.45	0.65
YKR052C	MRS4		0 iYKR052C	1.06	0.46
YKR053C	YSR3	LBP2	iYKR053C	0.73	0.27
YKR054C	DYN1	DHC1 PAC6	iYKR054C	2.94	0.97
YKR055W	RHO4		0 iYKR054C	2.94	0.97
YKR056W	TRM2	NUC2 NUD1 RNC1	iYKR055W	0.84	0.34
YKR057W	RPS21A	RPS25	iYKR056W	0.45	0.09
YKR058W	GLG1		0 iYKR057W	#N/A	#N/A
YKR059W	TIF1		0 iYKR058W	#N/A	#N/A
YKR060W	0		0 iYKR059W	1.38	0.62
YKR061W	KTR2		0 iYKR060W	1.41	0.63
YKR062W	TFA2		0 iSNR42	1.61	0.72
YKR063C	LAS1		0 iYKR063C	2.04	0.86
YKR064W	0	#N/A	iYKR063C	2.04	0.86
YKR065C	0		0 iYKR065C	3.19	0.97
YKR066C	CCP1		0 iYKR066C	2.54	0.94
YKR067W	GPT2	GAT1	iYKR066C	2.54	0.94
YKR068C	BET3		0 iYKR068C	1.63	0.73
YKR069W	MET1	MET20	iYKR068C	1.63	0.73
YKR070W	0	#N/A	iYKR069W	1.23	0.54
YKR071C	DRE2		0 iYKR071C	0.88	0.36
YKR072C	SIS2	HAL3	iYKR072C	#N/A	#N/A
YKR073C	0	#N/A	iYKR073C	1.45	0.65
YKR074W	0	#N/A	itK(UUU)K	1.91	0.80
YKR075C	0	#N/A	iYKR075C-0	0.55	0.16
YKR076W	ECM4		0 iYKR075C-1	1.69	0.75
YKR077W	0	#N/A	iYKR076W	1.56	0.70
YKR078W	0	#N/A	iYKR077W	2.25	0.89
YKR079C	0		0 iYKR079C	1.36	0.61
YKR080W	MTD1		0 iYKR079C	1.36	0.61
YKR081C	RPF2		0 iYKR081C	3.20	0.95
YKR082W	NUP133	RAT3	iYKR081C	3.20	0.95
YKR083C	DAD2	HSK1	iYKR083C	#N/A	#N/A
YKR084C	HBS1		0 iYKR084C	#N/A	#N/A

YKR085C	MRPL20		0	iYKR085C	2.17	0.89
YKR086W	PRP16		0	iYKR085C	2.17	0.89
YKR087C	0		0	iYKR087C	1.84	0.80
YKR088C	0		0	iYKR088C	#N/A	#N/A
YKR089C	0		0	iYKR089C	0.94	0.39
YKR090W	PXL1		0	iYKR089C	0.94	0.39
YKR091W	SRL3		0	iYKR090W	1.03	0.45
YKR092C	SRP40		0	iYKR092C-0	0.36	0.05
YKR093W	PTR2		0	iYKR092C-1	0.16	0.00
YKR094C	RPL40B	CEP52B UB12 UBI2		iYKR094C	1.08	0.47
YKR095W	MLP1	MPL1		iYKR094C	1.08	0.47
YKR096W	0	#N/A		iYKR095W	1.38	0.62
YKR097W	PCK1	JPM2 PPC1		iYKR096W	1.45	0.65
YKR098C	UBP11		0	iYKR098C	2.68	0.95
YKR099W	BAS1		0	iYKR098C	2.68	0.95
YKR100C	0		0	iYKR100C	2.82	0.97
YKR101W	SIR1		0	iYKR100C	2.82	0.97
YKR102W	FLO10		0	iYKR101W-2	0.70	0.25
YKR103W	0		0	iYKR102W-2	0.53	0.14
YKR104W	0	#N/A		iYKR103W	#N/A	#N/A
YKR105C	0	#N/A		iYKR105C	0.91	0.38
YKR106W	0	#N/A		iYKR105C	0.91	0.38
YLL001W	DNM1		0	iYLL002W	1.44	0.65
YLL002W	RTT109	KIM2 REM50		iYLL003W	#N/A	#N/A
YLL003W	SFI1		0	iYLL004W	1.93	0.84
YLL004W	ORC3		0	iYLL005C	1.73	0.74
YLL005C	SPO75		0	iYLL005C	1.73	0.74
YLL006W	MMM1	YME6		iYLL007C	1.02	0.42
YLL007C	0	#N/A		iYLL007C	1.02	0.42
YLL008W	DRS1		0	iYLL009C	1.75	0.77
YLL009C	COX17		0	iYLL009C	1.75	0.77
YLL010C	PSR1		0	iYLL010C	2.27	0.91
YLL011W	SOF1		0	iYLL012W	2.47	0.94
YLL012W	0	#N/A		iYLL013C	#N/A	#N/A
YLL013C	PUF3		0	iYLL013C	#N/A	#N/A
YLL014W	0	#N/A		iYLL015W	#N/A	#N/A
YLL015W	BPT1		0	iYLL016W	1.36	0.61
YLL016W	SDC25		0	iYLL017W	0.69	0.24
YLL017W	SDC25	#N/A		iYLL018C	2.26	0.84
YLL018C	DPS1	AspRS		iYLL018C	2.26	0.84
YLL019C	KNS1	L124		iYLL019C	0.50	0.13
YLL020C	0	#N/A		iYLL019C	0.50	0.13
YLL021W	SPA2	FUS6 PEA1		iYLL022C	#N/A	#N/A
YLL022C	HIF1		0	iYLL022C	#N/A	#N/A
YLL023C	0	#N/A		iYLL023C	#N/A	#N/A
YLL024C	SSA2		0	iYLL024C	0.48	0.11
YLL025W	0	#N/A		itP(UGG)L-1	#N/A	#N/A
YLL026W	HSP104		0	iYLL027W	1.30	0.57
YLL027W	ISA1		0	iYLL028W	0.91	0.38
YLL028W	TPO1		0	iYLL029W	#N/A	#N/A
YLL029W	0	#N/A		iYLL030C	0.89	0.37

YLL030C	0	#N/A	iYLL030C	0.89	0.37
YLL031C	GPI13	MPC1	iYLL031C	1.78	0.78
YLL032C	0	#N/A	iYLL032C	1.39	0.62
YLL033W	0	#N/A	iYLL034C	3.54	0.99
YLL034C	0		0 iYLL034C	3.54	0.99
YLL035W	GRC3		0 iYLL036C	#N/A	#N/A
YLL036C	PRP19	PSO4	iYLL036C	#N/A	#N/A
YLL037W	0	#N/A	iYLL039C	1.05	0.45
YLL038C	ENT4		0 iYLL036C	#N/A	#N/A
YLL039C	UBI4	SCD2 UB14	iYLL039C	1.05	0.45
YLL040C	VPS13	SOI1 VPT2	iYLL040C	1.84	0.79
YLL041C	SDH2	ACN17	iYLL041C	1.23	0.55
YLL042C	APG10	APG10	iYLL042C	0.98	0.41
YLL043W	FPS1		0 iYLL044W	1.65	0.74
YLL044W	0	#N/A	iYLL046C	0.58	0.18
YLL045C	RPL8B	KRB1 SCL41	iYLL044W	1.65	0.74
YLL046C	RNP1		0 iYLL046C	0.58	0.18
YLL047W	0	#N/A	iYLL048C	2.27	0.91
YLL048C	YBT1	BAT1	iYLL048C	2.27	0.91
YLL049W	0	#N/A	iYLL050C	#N/A	#N/A
YLL050C	COF1		0 iYLL050C	#N/A	#N/A
YLL051C	FRE6		0 iYLL051C	1.04	0.45
YLL052C	AQY2		0 iYLL052C	0.51	0.13
YLL053C	0	#N/A	iYLL052C	0.51	0.13
YLL054C	0	#N/A	iYLL054C	1.61	0.66
YLL055W	0	#N/A	iYLL056C-1	2.06	0.87
YLL056C	0	#N/A	iYLL056C-0	1.46	0.65
YLL057C	0		0 iYLL057C	1.03	0.45
YLL058W	0	#N/A	iYLL059C	2.07	0.86
YLL059C	0	#N/A	iYLL059C	2.07	0.86
YLL060C	GTT2		0 iYLL060C	1.25	0.55
YLL061W	MMP1		0 iYLL062C	1.10	0.48
YLL062C	MHT1		0 iYLL062C	1.10	0.48
YLL063C	AYT1		0 iYLL063C	2.02	0.85
YLL064C	0	#N/A	iYLL064C	0.98	0.42
YLL065W	0	#N/A	iYLL066C-1	0.30	0.03
YLL066C	0	#N/A	iYLL066C-0	0.79	0.31
YLL067C	0	#N/A	iYLL067C-0	0.80	0.32
YLR001C	0	#N/A	iYLR001C	0.87	0.35
YLR002C	NOC3		0 iYLR002C	#N/A	#N/A
YLR003C	0	#N/A	iYLR003C	1.18	0.50
YLR004C	0	#N/A	iYLR004C	2.08	0.87
YLR005W	SSL1		0 iYLR004C	2.08	0.87
YLR006C	SSK1		0 iYLR006C	2.52	0.94
YLR007W	NSE1		0 iYLR006C	2.52	0.94
YLR008C	0	TIM14	iYLR008C	1.60	0.71
YLR009W	RLP24		0 iYLR008C	1.60	0.71
YLR010C	TEN1		0 iYLR010C	#N/A	#N/A
YLR011W	LOT6		0 iYLR011C	2.19	0.90
YLR012C	0	#N/A	iYLR012C	#N/A	#N/A
YLR013W	GAT3		0 iYLR012C	#N/A	#N/A

YLR014C	PPR1		0	iYLR014C	#N/A	#N/A
YLR015W	BRE2	CPS60		iYLR014C	#N/A	#N/A
YLR016C			0	iYLR016C	2.19	0.89
YLR017W	MEU1			0 iYLR016C	2.19	0.89
YLR018C	POM34			0 iYLR018C	1.81	0.79
YLR019W	PSR2			0 iYLR018C	1.81	0.79
YLR020C			0	iYLR020C	1.81	0.79
YLR021W			0	iYLR020C	1.81	0.79
YLR022C			0	iYLR022C	0.71	0.26
YLR023C			0	0 iYLR023C	0.80	0.31
YLR024C	UBR2			0 iYLR024C	#N/A	#N/A
YLR025W	SNF7	DID1 VPS32		iYLR024C	#N/A	#N/A
YLR026C	SED5			0 iYLR026C	1.66	0.72
YLR027C	AAT2	ASP5		iYLR027C	0.68	0.23
YLR028C	ADE16			0 iYLR028C	#N/A	#N/A
YLR029C	RPL15A	RPL10A		iYLR029C	1.44	0.65
YLR030W			0	iYLR029C	1.44	0.65
YLR031W			0	iYLR030W	#N/A	#N/A
YLR032W	RAD5	REV2 SNM2		iYLR031W	2.18	0.84
YLR033W	RSC58			0 iYLR032W	1.24	0.55
YLR034C	SMF3			0 iYLR034C	1.03	0.44
YLR035C	MLH2			0 iYLR035C	1.74	0.74
YLR036C			0	iYLR036C	1.58	0.71
YLR037C	DAN2			0 iYLR037C-0	1.39	0.62
YLR038C	COX12			0 iYLR038C	1.26	0.56
YLR039C	RIC1			0 iYLR039C	0.82	0.32
YLR040C			0	iYLR041W	#N/A	#N/A
YLR041W			0	iYLR039C	0.82	0.32
YLR042C			0	iYLR042C	#N/A	#N/A
YLR043C	TRX1	LMA1		iYLR043C	#N/A	#N/A
YLR044C	PDC1			0 iYLR044C	0.27	0.02
YLR045C	STU2			0 iYLR045C	1.26	0.56
YLR046C			0	iYLR046C	#N/A	#N/A
YLR047C			0	iYLR047C	0.39	0.06
YLR048W	RPS0B	NAB1B YST2		iYLR047C	0.39	0.06
YLR049C			0	iYLR049C	#N/A	#N/A
YLR050C			0	iYLR050C	1.49	0.67
YLR051C			0	iYLR051C	1.78	0.78
YLR052W	IES3			0 iYLR051C	1.78	0.78
YLR053C			0	iYLR053C	2.12	0.88
YLR054C			0	0 iYLR054C	0.74	0.28
YLR055C	SPT8			0 iYLR055C	0.78	0.30
YLR056W	ERG3	PSO6 SYR1		iYLR055C	0.78	0.30
YLR057W			0	iYLR056W	#N/A	#N/A
YLR058C	SHM2	SHMT2		iYLR058C	0.65	0.22
YLR059C	REX2	YNT20		iYLR059C	2.02	0.85
YLR060W	FRS1			0 iYLR059C	2.02	0.85
YLR061W	RPL22A			0 iYLR060W	#N/A	#N/A
YLR062C	BUD28			0 iYLR062C	#N/A	#N/A
YLR063W			0	iYLR062C	#N/A	#N/A
YLR064W			0	iYLR063W	#N/A	#N/A

YLR065C	0	#N/A	iYLR065C	#N/A	#N/A
YLR066W	SPC3		0 iYLR065C	#N/A	#N/A
YLR067C	PET309		0 iYLR067C	2.72	0.95
YLR068W	FYV7		0 iYLR067C	2.72	0.95
YLR069C	MEF1		0 iYLR069C	#N/A	#N/A
YLR070C	XYL2		0 iYLR070C	#N/A	#N/A
YLR071C	RGR1		0 iYLR071C	2.49	0.94
YLR072W	0	#N/A	iYLR071C	2.49	0.94
YLR073C	0	#N/A	iYLR073C	1.17	0.51
YLR074C	BUD20		0 iYLR074C	0.42	0.07
YLR075W	RPL10	GRC5 QSR1	iYLR074C	0.42	0.07
YLR076C	0	#N/A	iYLR076C	#N/A	#N/A
YLR077W	0		0 iYLR076C	#N/A	#N/A
YLR078C	BOS1	SEC32	iYLR078C	1.85	0.81
YLR079W	SIC1	SDB25	iYLR078C	1.85	0.81
YLR080W	EMP46		0 iYLR079W	#N/A	#N/A
YLR081W	GAL2		0 iYLR080W	1.70	0.76
YLR082C	SRL2		0 iYLR082C	0.88	0.36
YLR083C	EMP70		0 iYLR083C	1.60	0.66
YLR084C	RAX2		0 iYLR084C	0.55	0.15
YLR085C	ARP6		0 iYLR085C	2.37	0.92
YLR086W	SMC4		0 iYLR085C	2.37	0.92
YLR087C	CSF1		0 iYLR087C	2.64	0.95
YLR088W	GAA1	END2	iYLR087C	2.64	0.95
YLR089C	0		0 iYLR089C	1.56	0.70
YLR090W	XDJ1		0 iYLR089C	1.56	0.70
YLR091W	0	#N/A	iYLR090W	#N/A	#N/A
YLR092W	SUL2		0 iYLR091W	1.49	0.66
YLR093C	NYV1	MAM2	iYLR093C	0.73	0.27
YLR094C	GIS3		0 iYLR094C	0.86	0.35
YLR095C	IOC2		0 iYLR095C	3.44	0.99
YLR096W	KIN2		0 iYLR095C	3.44	0.99
YLR097C	0		0 iYLR097C	2.21	0.88
YLR098C	CHA4	SIL2 SIL3	iYLR098C	1.46	0.65
YLR099C	ICT1		0 iYLR099C	0.93	0.39
YLR100W	ERG27		0 iYLR099C	0.93	0.39
YLR101C	0	#N/A	iYLR102C	#N/A	#N/A
YLR102C	APC9		0 iYLR102C	#N/A	#N/A
YLR103C	CDC45	SLD4	iYLR103C	1.61	0.72
YLR104W	0	#N/A	iYLR103C	1.61	0.72
YLR105C	SEN2		0 iYLR105C	0.75	0.28
YLR106C	MDN1	REA1	iYLR106C	1.94	0.84
YLR107W	REX3		0 iYLR106C	1.94	0.84
YLR108C	0	#N/A	iYLR108C	0.40	0.07
YLR109W	AHP1	cTPxIII	iYLR108C	0.40	0.07
YLR110C	CCW12		0 iYLR110C	0.13	0.00
YLR111W	0	#N/A	iYLR110C	0.13	0.00
YLR112W	0	#N/A	iYLR111W	#N/A	#N/A
YLR113W	HOG1	SSK3	iYLR112W	0.36	0.05
YLR114C	0	#N/A	iYLR114C	1.93	0.83
YLR115W	CFT2	YDH1	iYLR114C	1.93	0.83

YLR116W	MSL5	BBP	iYLR115W	0.57	0.17
YLR117C	CLF1	NTC77 SYF3	iYLR117C	2.08	0.87
YLR118C	0	#N/A	iYLR118C	2.11	0.84
YLR119W	SRN2	SRN10 VPS37	iYLR118C	2.11	0.84
YLR120C	YPS1	YAP3	iYLR120C	1.28	0.57
YLR121C	YPS3	YPS4	iYLR121C	1.05	0.45
YLR122C	0	#N/A	iYLR123C	#N/A	#N/A
YLR123C	0	#N/A	iYLR123C	#N/A	#N/A
YLR124W	0	#N/A	iYLR123C	#N/A	#N/A
YLR125W	0	#N/A	iYLR124W-1	#N/A	#N/A
YLR126C	0	#N/A	iYLR126C	1.60	0.70
YLR127C	APC2	RSI1	iYLR127C	1.40	0.61
YLR128W	0		0 iYLR127C	1.40	0.61
YLR129W	DIP2	UTP12	iYLR128W	#N/A	#N/A
YLR130C	ZRT2		0 iYLR130C	0.83	0.33
YLR131C	ACE2		0 iYLR131C	1.01	0.43
YLR132C	0	#N/A	iYLR132C	2.11	0.83
YLR133W	CKI1		0 iYLR132C	2.11	0.83
YLR134W	PDC5		0 iYLR133W	1.41	0.63
YLR135W	SLX4		0 iYLR134W	1.19	0.52
YLR136C	TIS11	CTH2	iYLR136C	2.05	0.87
YLR137W	0	#N/A	iYLR136C	2.05	0.87
YLR138W	NHA1		0 iYLR137W	#N/A	#N/A
YLR139C	SLS1		0 iYLR141W	0.77	0.29
YLR140W	0	#N/A	iYLR138W	0.52	0.15
YLR141W	RRN5		0 iYLR138W	0.52	0.15
YLR142W	PUT1		0 iYLR141W	0.77	0.29
YLR143W	0	#N/A	itD(GUC)L1	#N/A	#N/A
YLR144C	ACF2	ENG2	iYLR144C	#N/A	#N/A
YLR145W	0	#N/A	iYLR144C	#N/A	#N/A
YLR146C	SPE4		0 iYLR146C	3.19	0.98
YLR147C	SMD3	SLT16 Sm D3	iYLR147C	#N/A	#N/A
YLR148W	PEP3	VAM8 VPS18 VPT1	iYLR147C	#N/A	#N/A
YLR149C	0	#N/A	iYLR149C	0.71	0.26
YLR150W	STM1	MPT4	iYLR149C	0.71	0.26
YLR151C	PCD1		0 iYLR151C	#N/A	#N/A
YLR152C	0	#N/A	iYLR152C	1.31	0.58
YLR153C	ACS2		0 iYLR153C	0.49	0.11
YLR154C	0	Rnh2C	iYLRWdelta	0.47	0.11
YLR155C	ASP3-1	ASP3	iYLR155C-0	#N/A	#N/A
YLR156W	0	#N/A	iYLR155C-0	#N/A	#N/A
YLR157C	ASP3-2	ASP3	iYLR157C-0	#N/A	#N/A
YLR158C	ASP3-3	ASP3	iYLR158C-0	#N/A	#N/A
YLR159W	0	#N/A	iYLR158C-1	#N/A	#N/A
YLR160C	ASP3-4	ASP3	iYLR160C-0	#N/A	#N/A
YLR161W	0	#N/A	iYLR160C-1	#N/A	#N/A
YLR162W	0	#N/A	iYLR160C-1	#N/A	#N/A
YLR163C	MAS1	MIF1	iYLR163C	2.37	0.93
YLR164W	0	#N/A	iYLR163C	2.37	0.93
YLR165C	PUS5		0 iYLR165C	1.11	0.49
YLR166C	SEC10		0 iYLR166C	#N/A	#N/A



YLR167W	RPS31	RPS37 UBI3	iYLR166C	#N/A	#N/A
YLR168C	0	#N/A	iYLR168C	#N/A	#N/A
YLR169W	0	#N/A	iYLR168C	#N/A	#N/A
YLR170C	APS1	YAP19	iYLR171W	1.70	0.76
YLR171W	0	#N/A	iYLR168C	#N/A	#N/A
YLR172C	DPH5		0 iYLR172C	2.11	0.88
YLR173W	0	#N/A	iYLR172C	2.11	0.88
YLR174W	IDP2		0 iYLR173W	2.57	0.91
YLR175W	CBF5		0 iYLR174W	#N/A	#N/A
YLR176C	RFX1	CRT1	iYLR176C	2.72	0.96
YLR177W	0	#N/A	iYLR176C	2.72	0.96
YLR178C	TFS1	DKA1	iYLR178C	1.63	0.70
YLR179C	0	#N/A	iYLR179C	0.50	0.12
YLR180W	SAM1	ETH10	iYLR179C	0.50	0.12
YLR181C	VTA1		0 iYLR181C	1.64	0.73
YLR182W	SWI6	PSL8 SDS11	iYLR181C	1.64	0.73
YLR183C	TOS4		0 iYLR183C	#N/A	#N/A
YLR184W	0	#N/A	iYLR183C	#N/A	#N/A
YLR185W	RPL37A		0 iYLR184W	#N/A	#N/A
YLR186W	EMG1	NEP1	iYLR185W	#N/A	#N/A
YLR187W	0		0 iYLR186W	1.65	0.73
YLR188W	MDL1		0 iYLR187W	1.29	0.58
YLR189C	UGT51	UGT51	iYLR189C	#N/A	#N/A
YLR190W	0		0 iYLR189C	#N/A	#N/A
YLR191W	PEX13	PAS20	iYLR190W	#N/A	#N/A
YLR192C	HCR1		0 iYLR192C	#N/A	#N/A
YLR193C	0	#N/A	iYLR193C	#N/A	#N/A
YLR194C	0	#N/A	iYLR194C	1.31	0.58
YLR195C	NMT1	CDC72	iYLR195C	#N/A	#N/A
YLR196W	PWP1		0 iYLR195C	#N/A	#N/A
YLR197W	SIK1	NOP56	iYLR196W	1.39	0.61
YLR198C	0	#N/A	iYLR198C	#N/A	#N/A
YLR199C	0	#N/A	iYLR199C	2.13	0.88
YLR200W	YKE2	GIM1 PFD6	iYLR199C	2.13	0.88
YLR201C	0		0 iYLR203C	4.21	1.00
YLR202C	0	#N/A	iYLR203C	4.21	1.00
YLR203C	MSS51		0 iYLR203C	4.21	1.00
YLR204W	QRI5		0 iYLR203C	4.21	1.00
YLR205C	HMX1		0 iYLR205C	1.74	0.77
YLR206W	ENT2		0 iYLR205C	1.74	0.77
YLR207W	HRD3		0 iYLR206W	#N/A	#N/A
YLR208W	SEC13	ANU3	iYLR207W	1.88	0.79
YLR209C	PNP1		0 iYLR209C	2.12	0.88
YLR210W	CLB4		0 iYLR209C	2.12	0.88
YLR211C	0	#N/A	iYLR211C	1.20	0.53
YLR212C	TUB4		0 iYLR212C	1.49	0.66
YLR213C	CRR1		0 iYLR213C	1.15	0.51
YLR214W	FRE1		0 iYLR213C	1.15	0.51
YLR215C	CDC123		0 iYLR215C	1.57	0.69
YLR216C	CPR6		0 iYLR217W	1.88	0.82
YLR217W	0	#N/A	iYLR215C	1.57	0.69

YLR218C	0	#N/A	iYLR218C	2.92	0.97
YLR219W	MSC3		0 iYLR218C	2.92	0.97
YLR220W	CCC1		0 iYLR219W	0.74	0.28
YLR221C	RSA3		0 iYLR221C	1.02	0.44
YLR222C	UTP13		0 iYLR222C	#N/A	#N/A
YLR223C	IFH1		0 iYLR223C	#N/A	#N/A
YLR224W	0	#N/A	iYLR223C	#N/A	#N/A
YLR225C	0	#N/A	iYLR225C	#N/A	#N/A
YLR226W	BUR2	CST4	iYLR225C	#N/A	#N/A
YLR227C	ADY4		0 iYLR227C	1.21	0.54
YLR228C	ECM22		0 iYLR228C-0	0.99	0.42
YLR229C	CDC42		0 iYLR230W	1.57	0.70
YLR230W	0	#N/A	iYLR228C-1	0.70	0.25
YLR231C	BNA5		0 iYLR232W	0.95	0.40
YLR232W	0	#N/A	itl(UAU)L	2.45	0.92
YLR233C	EST1		0 iYLR233C	3.80	0.99
YLR234W	TOP3	EDR1	iYLR233C	3.80	0.99
YLR235C	0	#N/A	iYLR236C	#N/A	#N/A
YLR236C	0	#N/A	iYLR236C	#N/A	#N/A
YLR237W	THI7	THI10	iYLR236C	#N/A	#N/A
YLR238W	0		0 iYLR237W	1.71	0.72
YLR239C	LIP2		0 iYLR239C	2.04	0.85
YLR240W	VPS34	END12 PEP15 VPL7	iYLR239C	2.04	0.85
YLR241W	0	#N/A	iYLR240W	1.97	0.85
YLR242C	ARV1		0 iYLR242C	#N/A	#N/A
YLR243W	0	#N/A	iYLR242C	#N/A	#N/A
YLR244C	MAP1		0 iYLR244C	#N/A	#N/A
YLR245C	CDD1		0 iYLR245C	1.32	0.59
YLR246W	ERF2		0 iYLR245C	1.32	0.59
YLR247C	0	#N/A	iYLR247C	2.04	0.85
YLR248W	RCK2	CLK1 CMK3	iYLR247C	2.04	0.85
YLR249W	YEF3	EF-3 TEF3	iYLR248W	0.34	0.04
YLR250W	SSP120		0 iYLR249W	1.04	0.44
YLR251W	SYM1		0 iYLR250W	0.94	0.39
YLR252W	0	#N/A	iYLR250W	0.94	0.39
YLR253W	0	#N/A	iYLR252W	1.69	0.74
YLR254C	0	#N/A	iYLR254C	1.94	0.84
YLR255C	0	#N/A	iYLR255C	0.37	0.05
YLR256W	HAP1	CYP1	iYLR255C	0.37	0.05
YLR257W	0	#N/A	iYLRWdelta	0.62	0.21
YLR258W	GSY2		0 iYLR257W	1.76	0.77
YLR259C	HSP60	CPN60 MIF4	iYLR259C	#N/A	#N/A
YLR260W	LCB5		0 iYLR259C	#N/A	#N/A
YLR261C	VPS63		0 iYLR262C	1.27	0.55
YLR262C	YPT6		0 iYLR262C	1.27	0.55
YLR263W	RED1		0 iYLR262C-A	0.84	0.34
YLR264W	RPS28B	RPS33B	iYLR263W	0.91	0.38
YLR265C	NEJ1	LIF2	iYLR265C	2.02	0.86
YLR266C	0		0 iYLR266C	1.53	0.68
YLR267W	BOP2		0 iYLR266C	1.53	0.68
YLR268W	SEC22	SLY2 TSL26	iYLR267W	#N/A	#N/A



YLR269C	0	#N/A	iYLR270W	1.07	0.46
YLR270W	0	DcpS	iYLR267W	#N/A	#N/A
YLR271W	0	#N/A	iYLR270W	1.07	0.46
YLR272C	YCS4	LOC7	iYLR272C	#N/A	#N/A
YLR273C	PIG1		0 iYLR273C	1.66	0.74
YLR274W	CDC46	BOB1 MCM5	iYLR273C	1.66	0.74
YLR275W	SMD2	Sm D2	iYLR274W	1.74	0.77
YLR276C	DBP9		0 iYLR276C	1.89	0.77
YLR277C	YSH1	BRR5	iYLR277C	1.24	0.55
YLR278C	0	#N/A	iYLR278C	0.38	0.06
YLR279W	0	#N/A	iYLR278C	0.38	0.06
YLR280C	0	#N/A	iYLR281C	#N/A	#N/A
YLR281C	0	#N/A	iYLR281C	#N/A	#N/A
YLR282C	0	#N/A	iYLR283W	#N/A	#N/A
YLR283W	0	#N/A	iYLR281C	#N/A	#N/A
YLR284C	ECI1		0 iYLR284C	2.25	0.90
YLR285W	0		0 iYLR284C	2.25	0.90
YLR286C	CTS1		0 iYLR286C	0.68	0.23
YLR287C	0	#N/A	iYLR287C	0.70	0.25
YLR287C-A	RPS30A		0 iYLR287C-A	0.73	0.27
YLR288C	MEC3	PIP3	iYLR288C	2.06	0.82
YLR289W	GUF1		0 iYLR288C	2.06	0.82
YLR290C	0	#N/A	iYLR290C	#N/A	#N/A
YLR291C	GCD7		0 iYLR291C	1.55	0.69
YLR292C	SEC72	SEC67 SIM2	iYLR292C	1.72	0.73
YLR293C	GSP1	CNR1 CST17	iYLR293C	0.46	0.10
YLR294C	0	#N/A	iYLR295C	1.17	0.52
YLR295C	ATP14		0 iYLR295C	1.17	0.52
YLR296W	0	#N/A	iYLR295C	1.17	0.52
YLR297W	0	#N/A	iYLR296W	0.70	0.25
YLR298C	YHC1		0 iYLR298C	0.30	0.03
YLR299W	ECM38	CIS2	iYLR298C	0.30	0.03
YLR300W	EXG1	BGL1	iYLR299W	0.30	0.03
YLR301W	0	#N/A	iYLR300W	#N/A	#N/A
YLR302C	0	#N/A	iYLR303W	1.03	0.44
YLR303W	MET17	MET15 MET25	iYLRcdelta1	#N/A	#N/A
YLR304C	ACO1	GLU1	iYLR304C	0.53	0.14
YLR305C	STT4	BLM1	iYLR305C	1.98	0.78
YLR306W	UBC12		0 iYLR305C	1.98	0.78
YLR307W	CDA1		0 iYLR306W	#N/A	#N/A
YLR308W	CDA2		0 iYLR307W	#N/A	#N/A
YLR309C	IMH1	SYS3	iYLR309C	1.85	0.81
YLR310C	CDC25	CDC25 CTN1	iYLR310C	#N/A	#N/A
YLR311C	0	#N/A	iYLR312C	1.68	0.73
YLR312C	0	#N/A	iYLR312C	1.68	0.73
YLR313C	SPH1		0 iYLR313C	#N/A	#N/A
YLR314C	CDC3		0 iYLR314C	1.44	0.65
YLR315W	NKP2		0 iYLR314C	1.44	0.65
YLR316C	TAD3		0 iYLR317W	1.41	0.63
YLR317W	KRE34	#N/A	iYLR314C	1.44	0.65
YLR318W	EST2	TERT	iYLR317W	1.41	0.63

YLR319C	BUD6	AIP3	iYLR319C	1.30	0.58
YLR320W	MMS22	SLM2	iYLR319C	1.30	0.58
YLR321C	SFH1		0 iYLR322W	2.83	0.97
YLR322W	VPS65		0 iYLR320W	#N/A	#N/A
YLR323C	CWC24		0 iYLR323C	#N/A	#N/A
YLR324W	0		0 iYLR323C	#N/A	#N/A
YLR325C	RPL38		0 iYLR325C	1.07	0.47
YLR326W	0	#N/A	iYLR325C	1.07	0.47
YLR327C	0	#N/A	iYLR327C	1.05	0.46
YLR328W	NMA1		0 itS(GCU)L	0.46	0.12
YLR329W	REC102		0 iYLR328W	0.84	0.34
YLR330W	CHS5	CAL3	iYLR329W	1.70	0.74
YLR331C	JIP3		0 iYLR332W-C	#N/A	#N/A
YLR332W	MID2	KAI1	iYLR330W	0.35	0.05
YLR333C	RPS25B		0 iYLR333C	0.35	0.05
YLR334C	0	#N/A	iYLRWdelta2	#N/A	#N/A
YLR335W	NUP2		0 itE(UUC)L	#N/A	#N/A
YLR336C	SGD1		0 iYLR336C	1.34	0.60
YLR337W	#N/A	#N/A	#N/A	#N/A	#N/A
YLR338W	KRE21	#N/A	iYLR336C	1.34	0.60
YLR339C	0	#N/A	iYLR340W	0.60	0.18
YLR340W	RPP0	RPL10E	iYLR338W	0.93	0.39
YLR341W	SPO77		0 iYLR340W	0.60	0.18
YLR342W	FKS1	CND1 CWH53 ETG1	iYLR341W	#N/A	#N/A
YLR343W	0		0 iYLR342W	0.36	0.05
YLR344W	RPL26A		0 itR(CCG)L	0.31	0.03
YLR345W	0	#N/A	iYLR344W	#N/A	#N/A
YLR346C	0	#N/A	iYLR346C	#N/A	#N/A
YLR347C	KAP95	RSL1	iYLR347C	0.95	0.40
YLR348C	DIC1		0 iYLR349W	0.67	0.23
YLR349W	0	#N/A	iYLR347C	0.95	0.40
YLR350W	ORM2		0 iYLR349W	0.67	0.23
YLR351C	NIT3		0 iYLR351C	2.01	0.86
YLR352W	0	#N/A	iYLR351C	2.01	0.86
YLR353W	BUD8		0 iYLR352W	1.39	0.63
YLR354C	TAL1		0 iYLR354C	#N/A	#N/A
YLR355C	ILV5		0 iYLR355C	0.76	0.29
YLR356W	0	#N/A	iYLR355C	0.76	0.29
YLR357W	RSC2		0 iYLR356W	1.87	0.82
YLR358C	0	#N/A	iYLR358C	1.19	0.53
YLR359W	ADE13	BRA1 BRA8	iYLR358C	1.19	0.53
YLR360W	VPS38	VPL17	iYLR359W	#N/A	#N/A
YLR361C	0		0 iYLR361C	#N/A	#N/A
YLR362W	STE11		0 iYLR361C	#N/A	#N/A
YLR363C	NMD4		0 iYLR363C	1.56	0.70
YLR364W	0	#N/A	iYLR363C	1.56	0.70
YLR365W	0	#N/A	iYLR364W	#N/A	#N/A
YLR366W	0	#N/A	iYLR364W	#N/A	#N/A
YLR367W	RPS22B		0 iYLR366W	0.55	0.15
YLR368W	FLM1		0 iSNR44	0.55	0.15
YLR369W	SSQ1	SSC2	iYLR368W	#N/A	#N/A

YLR370C	ARC18		0	iYLR370C	2.22	0.90
YLR371W	ROM2			0 iYLR370C	2.22	0.90
YLR372W	SUR4	APA1 ELO3 SRE1 V		iYLR371W	#N/A	#N/A
YLR373C	VID22			0 iYLR373C	#N/A	#N/A
YLR374C	0	#N/A		iYLR375W	#N/A	#N/A
YLR375W	STP3			0 iYLR373C	#N/A	#N/A
YLR376C	0			0 iYLR376C	#N/A	#N/A
YLR377C	FBP1	ACN8 FBPase		iYLR377C	1.55	0.69
YLR378C	SEC61			0 iYLR379W	1.26	0.56
YLR379W	0	#N/A		itK(UUU)L	#N/A	#N/A
YLR380W	CSR1	SFH2		iYLR379W	1.26	0.56
YLR381W	CTF3	CHL3		iYLR380W	1.74	0.77
YLR382C	NAM2	MSL1		iYLR382C	2.16	0.89
YLR383W	RHC18	SMC6		iYLR382C	2.16	0.89
YLR384C	IKI3	ELP1 TOT1		iYLR384C	1.40	0.62
YLR385C	0	AWS1		iYLR385C	2.89	0.97
YLR386W	VAC14			0 iYLR385C	2.89	0.97
YLR387C	0			0 iYLR387C	0.49	0.12
YLR388W	RPS29A			0 iYLR387C	0.49	0.12
YLR389C	STE23			0 iYLR389C	1.07	0.46
YLR390W	ECM19			0 iYLR389C	1.07	0.46
YLR391W	#N/A	#N/A		#N/A	#N/A	#N/A
YLR392C	0	#N/A		iYLR392C	1.95	0.84
YLR393W	ATP10			0 iYLR392C	1.95	0.84
YLR394W	CST9	ZIP3		iYLR392C	1.95	0.84
YLR395C	COX8			0 iYLR395C	#N/A	#N/A
YLR396C	VPS33	CLS14 MET27 PEP1		iYLR396C	#N/A	#N/A
YLR397C	AFG2	DRG1		iYLR397C	0.99	0.43
YLR398C	SKI2			0 iYLR398C	#N/A	#N/A
YLR399C	BDF1			0 iYLR399C	0.39	0.09
YLR400W	0	#N/A		iYLR399C	0.39	0.09
YLR401C	0			0 iYLR401C	#N/A	#N/A
YLR402W	0	#N/A		iYLR401C	#N/A	#N/A
YLR403W	SFP1			0 iYLR402W	0.85	0.34
YLR404W	0	#N/A		iYLR403W	#N/A	#N/A
YLR405W	0			0 iYLR404W	#N/A	#N/A
YLR406C	RPL31B			0 iYLR406C	0.55	0.15
YLR407W	0	#N/A		iYLR406C	0.55	0.15
YLR408C	0	#N/A		iYLR408C	1.72	0.73
YLR409C	UTP21			0 iYLR409C	#N/A	#N/A
YLR410W	VIP1			0 iYLR409C	#N/A	#N/A
YLR411W	CTR3			0 iYLRWdelta2	1.42	0.64
YLR412W	0	#N/A		iYLR411W	#N/A	#N/A
YLR413W	0	#N/A		iYLR412W-1	#N/A	#N/A
YLR414C	0	#N/A		iYLR414C	#N/A	#N/A
YLR415C	0	#N/A		iYLR416C	1.44	0.65
YLR416C	0	#N/A		iYLR416C	1.44	0.65
YLR417W	VPS36	GRD12 VAC3 VPL11		iYLR416C	1.44	0.65
YLR418C	CDC73			0 iYLR418C	1.85	0.79
YLR419W	0	#N/A		iYLR418C	1.85	0.79
YLR420W	URA4			0 iYLRdelta2	#N/A	#N/A

YLR421C	RPN13		0	iYLR421C	#N/A	#N/A
YLR422W	0	#N/A		iYLR421C	#N/A	#N/A
YLR423C	APG17	APG17		iYLR423C	2.17	0.82
YLR424W	0		0	iYLR423C	2.17	0.82
YLR425W	TUS1	SOP10		iYLRcdelta2	1.57	0.70
YLR426W	0	#N/A		iYLR425W	2.00	0.85
YLR427W	0		0	iYLR426W	2.54	0.94
YLR428C	0	#N/A		iYLR429W	#N/A	#N/A
YLR429W	CRN1		0	iYLR427W	1.12	0.49
YLR430W	SEN1	CIK3 NRD2		iYLR429W	#N/A	#N/A
YLR431C	0	CVT23		iYLR431C	0.79	0.30
YLR432W	IMD3		0	iYLR431C	0.79	0.30
YLR433C	CNA1	CMP1		iYLR435W	0.51	0.14
YLR434C	0	#N/A		iYLR435W	0.51	0.14
YLR435W	0		0	iYLR432W	#N/A	#N/A
YLR436C	ECM30		0	iYLR436C	0.90	0.38
YLR437C	0	#N/A		iYLR437C	0.41	0.08
YLR438W	CAR2		0	iYLR437C	0.41	0.08
YLR439W	MRPL4		0	iYLR438C-A	2.05	0.86
YLR440C	0		0	iYLR440C	0.78	0.28
YLR441C	RPS1A	RP10A		iYLR441C	0.42	0.09
YLR442C	SIR3	CMT1 MAR2 STE8		iYLR442C	1.70	0.75
YLR443W	ECM7	ZRG15		iYLR442C	1.70	0.75
YLR444C	0	#N/A		iYLR444C	#N/A	#N/A
YLR445W	0	#N/A		iYLR444C	#N/A	#N/A
YLR446W	0	#N/A		iYLR445W	1.41	0.63
YLR447C	VMA6		0	iYLR447C	0.73	0.27
YLR448W	RPL6B		0	iYLR447C	0.73	0.27
YLR449W	FPR4		0	iYLR448W	#N/A	#N/A
YLR450W	HMG2		0	iYLR449W	2.23	0.90
YLR451W	LEU3		0	iYLR450W	1.92	0.83
YLR452C	SST2		0	iYLR452C	0.93	0.39
YLR453C	RIF2		0	iYLR453C	1.37	0.61
YLR454W	0		0	iYLR453C	1.37	0.61
YLR455W	0	#N/A		iYLRcdelta2	#N/A	#N/A
YLR456W	0	#N/A		iYLR455W	0.88	0.36
YLR457C	NBP1		0	iYLR458W	1.61	0.72
YLR458W	0	#N/A		iYLR456W	#N/A	#N/A
YLR459W	CDC91		0	iYLR458W	1.61	0.72
YLR460C	0	#N/A		iYLR460C-0	#N/A	#N/A
YLR461W	PAU4		0	iYLR460C-1	0.80	0.31
YLR462W	0	#N/A		iYLR461W-1	0.61	0.20
YLR463C	0	#N/A		iYLR466W	0.45	0.09
YLR464W	0	#N/A		iYLR461W-1	0.61	0.20
YLR465C	0		0	iYLR466W	0.45	0.09
YLR466W	YRF1-4	YRF1		iYLR461W-1	0.61	0.20
YLR467W	YRF1-5	YRF1		iYLR466W	0.45	0.09
YML001W	YPT7	AST4 VAM4		iYML002W	1.79	0.79
YML002W	0	#N/A		iYML003W	0.66	0.22
YML003W	0	#N/A		iYML004C	1.93	0.84
YML004C	GLO1		0	iYML004C	1.93	0.84

YML005W	0		0	itS(AGA)M	1.42	0.64
YML006C	GIS4		0	iYML006C	0.65	0.22
YML007W	YAP1	PAR1 SNQ3		iYML008C	0.60	0.19
YML008C	ERG6	ISE1 LIS1 SED6		iYML008C	0.60	0.19
YML009C	MRPL39		0	iYML009C	1.81	0.79
YML010W	SPT5		0	iYML011C	2.79	0.94
YML010W-A	#N/A	#N/A		iYML011C	2.79	0.94
YML010W-B	#N/A	#N/A		#N/A	#N/A	#N/A
YML011C	0	#N/A		iYML011C	2.79	0.94
YML012W	ERV25		0	iYML013C-A	#N/A	#N/A
YML013C-A	#N/A	#N/A		iYML013C-A	#N/A	#N/A
YML013W	SEL1		0	iYML014W	1.73	0.74
YML014W	0		0	iYML015C	2.36	0.92
YML015C	TAF11	TAF40 TafII40		iYML015C	2.36	0.92
YML016C	PPZ1		0	iYML016C	1.08	0.46
YML017W	PSP2	MRS15		iYML018C	1.45	0.65
YML018C	0	#N/A		iYML018C	1.45	0.65
YML019W	OST6		0	iYML020W	1.40	0.62
YML020W	0	#N/A		iYML021C	1.90	0.82
YML021C	UNG1		0	iYML021C	1.90	0.82
YML022W	APT1		0	iYML023C	1.33	0.59
YML023C	0	#N/A		iYML023C	1.33	0.59
YML024W	RPS17A	RP51A RPL51A		iYML025C	0.68	0.24
YML025C	0		0	iYML025C	0.68	0.24
YML026C	RPS18B		0	iYML026C	0.29	0.03
YML027W	YOX1		0	iYML028W	0.65	0.22
YML028W	TSA1	TPX1 ZRG14 cTPxl		iYML029W	0.96	0.41
YML029W	USA1		0	iYML030W	1.39	0.62
YML030W	0	#N/A		iYML031W	2.01	0.82
YML031W	NDC1		0	iYML033W	0.34	0.05
YML032C	RAD52		0	iYML031W	2.01	0.82
YML032C-A	#N/A	#N/A		#N/A	#N/A	#N/A
YML033W	#N/A	#N/A		#N/A	#N/A	#N/A
YML034W	SRC1		0	iYML034W	#N/A	#N/A
YML035C	AMD1	AMD3		iYML035C	0.71	0.26
YML035C-A	#N/A	#N/A		iYML034W	#N/A	#N/A
YML036W	0	#N/A		iYML037C	1.71	0.76
YML037C	0	#N/A		iYML037C	1.71	0.76
YML038C	YMD8		0	iYML038C	#N/A	#N/A
YML039W	#N/A	#N/A		itP(UGG)M	#N/A	#N/A
YML040W	#N/A	#N/A		itP(UGG)M	#N/A	#N/A
YML041C	VPS71	SWC6		iYML041C	1.71	0.75
YML042W	CAT2	YCAT		iYML043C	1.28	0.57
YML043C	RRN11		0	iYML043C	1.28	0.57
YML045W	#N/A	#N/A		itG(GCC)M	#N/A	#N/A
YML046W	PRP39		0	iYML047C	1.17	0.51
YML047C	PRM6		0	iYML047C	1.17	0.51
YML048W	GSF2	ECM6		iYML049C	1.72	0.72
YML048W-A	#N/A	#N/A		iYML048W	0.78	0.30
YML049C	RSE1		0	iYML049C	1.72	0.72
YML050W	0	#N/A		iYML051W	1.01	0.43

YML051W	GAL80		0	iYML052W	1.11	0.49
YML052W	SUR7			0 iYML053C	0.56	0.16
YML053C		0	#N/A	iYML053C	0.56	0.16
YML054C	CYB2			0 iYML054C	0.82	0.33
YML055W	SPC2	SPY1		iSNR54	0.63	0.20
YML056C	IMD4			0 iSNR54	0.63	0.20
YML057W	CMP2	CNA2		iYML058W	1.09	0.47
YML058C-A	#N/A		#N/A	iYML057W	#N/A	#N/A
YML058W	SML1			0 iYML059C	#N/A	#N/A
YML059C		0	#N/A	iYML059C	#N/A	#N/A
YML060W	OGG1			0 iYML061C	1.64	0.73
YML061C	PIF1	TST1		iYML061C	1.64	0.73
YML062C	MFT1	MFT52		iYML062C	1.74	0.77
YML063W	RPS1B	PLC2 RP10B		iYML064C	0.31	0.03
YML064C	TEM1			0 iYML064C	0.31	0.03
YML065W	ORC1			0 iYML066C	2.27	0.91
YML066C	SMA2			0 iYML066C	2.27	0.91
YML067C	ERV41			0 iYML067C	#N/A	#N/A
YML068W		0		0 iYML069W	#N/A	#N/A
YML069W	POB3			0 iYML070W	2.81	0.96
YML070W	DAK1			0 iYMLCdelta1	2.20	0.89
YML071C	DOR1	DOR1		iYML071C	#N/A	#N/A
YML072C		0		0 iYML072C	0.68	0.24
YML073C	RPL6A	YL16A		iYML073C	#N/A	#N/A
YML074C	FPR3	NPI46		iYML074C-0	1.20	0.53
YML075C	HMG1			0 iYML075C	0.65	0.22
YML076C	WAR1			0 iYML076C	#N/A	#N/A
YML077W	BET5			0 iYML078W	1.46	0.66
YML078W	CPR3	CYP3		iYML079W	#N/A	#N/A
YML079W		0	#N/A	iYML080W	1.15	0.48
YML080W	DUS1			0 iYML081W	3.23	0.97
YML081W		0	#N/A	iYML081C-A	2.50	0.93
YML082W		0	#N/A	iYML083C	1.78	0.78
YML083C		0	#N/A	iYML083C	1.78	0.78
YML084W		0	#N/A	iYML085C	2.97	0.95
YML085C	TUB1			0 iYML085C	2.97	0.95
YML086C	ALO1			0 iYML086C	1.36	0.61
YML087C		0	#N/A	iYML087C	1.23	0.55
YML088W	UFO1			0 iYML089C	0.58	0.18
YML089C		0	#N/A	iYML089C	0.58	0.18
YML090W		0	#N/A	iYML092C	#N/A	#N/A
YML091C	RPM2			0 iYML089C	0.58	0.18
YML092C	PRE8			0 iYML092C	#N/A	#N/A
YML093W	UTP14			0 iYML094W	#N/A	#N/A
YML094W	GIM5	PFD5		iYML095C	1.46	0.66
YML095C	RAD10			0 iYML095C	1.46	0.66
YML095C-A	#N/A		#N/A	iYML094W	#N/A	#N/A
YML096W		0	#N/A	iYML097C	1.70	0.73
YML097C	VPS9	VPL31 VPT9		iYML097C	1.70	0.73
YML098W	TAF13	FUN81 TAF19 Taf11		iYML099C	1.33	0.59
YML099C	ARG81	ARGR2		iYML099C	1.33	0.59



YML100W	TSL1		0	iYML101C	1.18	0.52
YML100W-A	#N/A	#N/A		iYML100W	#N/A	#N/A
YML101C	0		0	iYML101C	1.18	0.52
YML102C-A	#N/A	#N/A		iYML101C	1.18	0.52
YML102W	CAC2		0	iYML103C	0.96	0.40
YML103C	NUP188		0	iYML103C	0.96	0.40
YML104C	MDM1		0	iYML104C	2.05	0.87
YML105C	SEC65		0	iYML105C	#N/A	#N/A
YML106W	URA5	PYR5		iYML107C	#N/A	#N/A
YML107C	0	#N/A		iYML107C	#N/A	#N/A
YML108W	0	#N/A		iYML109W	#N/A	#N/A
YML109W	ZDS2	CES4		iYML110C	1.41	0.63
YML110C	COQ5	DBI56		iYML110C	1.41	0.63
YML111W	BUL2		0	iYML112W	0.93	0.39
YML112W	CTK3		0	iYML113W	#N/A	#N/A
YML113W	DAT1		0	iYML114C	1.92	0.83
YML114C	TAF8	TAF65 TafII65		iYML114C	1.92	0.83
YML115C	VAN1	LDB13 VRG7 VRG8		iYML115C	1.70	0.75
YML116W	ATR1	SNQ1		iYML117W-4	0.58	0.18
YML117W	0		0	iYML118W	2.10	0.88
YML117W-A	#N/A	#N/A		iYML118W	2.10	0.88
YML118W	NGL3		0	iYML119W	1.24	0.55
YML119W	0	#N/A		iYML120C	1.15	0.51
YML120C	NDI1		0	iYML120C	1.15	0.51
YML121W	GTR1		0	iYML122C	0.84	0.34
YML122C	0	#N/A		iYML122C	0.84	0.34
YML123C	PHO84		0	iYML123C	0.78	0.30
YML124C	TUB3		0	iYML124C	1.82	0.79
YML125C	0	#N/A		iYML125C	1.43	0.64
YML126C	ERG13	HMGS		iYML126C	0.73	0.27
YML127W	RSC9		0	iYML128C	2.34	0.92
YML128C	MSC1		0	iYML128C	2.34	0.92
YML129C	COX14		0	iYML129C	#N/A	#N/A
YML130C	ERO1		0	iYML130C	#N/A	#N/A
YML131W	0	#N/A		iYML132W-1	1.60	0.72
YML132W	COS3		0	iYML133C-1	#N/A	#N/A
YML133C	0	#N/A		iYML133C-0	0.66	0.23
YMR001C	CDC5	MSD2 PKX2		iYMR001C	0.69	0.24
YMR002W	0	#N/A		iYMR001C	0.69	0.24
YMR003W	0	#N/A		iYMR002W	1.59	0.70
YMR004W	MVP1		0	iYMR003W	#N/A	#N/A
YMR005W	TAF4	MPT1 TAF48 TSG2		iYMR004W	2.60	0.95
YMR006C	PLB2		0	iYMR006C	1.39	0.61
YMR007W	0	#N/A		iYMR006C	1.39	0.61
YMR008C	PLB1		0	iYMR008C	1.48	0.67
YMR009W	0	#N/A		iYMR008C	1.48	0.67
YMR010W	0	#N/A		iYMR009W	1.24	0.55
YMR011W	HXT2		0	iYMR010W-	0.48	0.11
YMR012W	CLU1	TIF31		itE(UUC)M	#N/A	#N/A
YMR013C	SEC59		0	iYMR013C-C	0.49	0.12
YMR014W	BUD22		0	iYMR013C-1	0.70	0.25

YMR015C	ERG5		0	iYMR015C	0.73	0.27
YMR016C	SOK2		0	iYMR016C-C	0.30	0.03
YMR017W	SPO20	DBI9		iYMR016C-1	#N/A	#N/A
YMR018W	0	#N/A		iYMR017W	0.83	0.33
YMR019W	STB4		0	iYMR018W	2.46	0.93
YMR020W	FMS1		0	iYMR019W	1.37	0.61
YMR021C	MAC1	CUA1		iYMR021C	2.77	0.96
YMR022W	QRI8	UBC7		iYMR021C	2.77	0.96
YMR023C	MSS1	PET53		iYMR023C	0.67	0.22
YMR024W	MRPL3		0	itA(AGC)M1	2.23	0.89
YMR025W	0		0	iYMR024W	#N/A	#N/A
YMR026C	PEX12	PAS11		iYMR026C	1.59	0.71
YMR027W	HRT2	#N/A		iYMR026C	1.59	0.71
YMR028W	TAP42		0	iYMR027W	1.18	0.51
YMR029C	0		0	iYMR029C	2.05	0.86
YMR030W	0		0	iYMR029C	2.05	0.86
YMR031C	0	#N/A		iYMR031W-	0.59	0.18
YMR031W-A	0	#N/A		iYMR030W	#N/A	#N/A
YMR032W	HOF1	CYK2		iYMR031W-	0.59	0.18
YMR033W	ARP9	SWP59		iYMR032W	#N/A	#N/A
YMR034C	0	#N/A		iYMR034C	1.79	0.79
YMR035W	IMP2		0	iYMR034C	1.79	0.79
YMR036C	MIH1		0	iYMR036C	#N/A	#N/A
YMR037C	MSN2		0	iYMR037C	#N/A	#N/A
YMR038C	LYS7	CCS		iYMR038C	0.68	0.23
YMR039C	SUB1	TSP1		iYMR039C	2.11	0.88
YMR040W	0		0	iYMR039C	2.11	0.88
YMR041C	0	#N/A		iYMR041C	0.71	0.26
YMR042W	ARG80	ARGR1		itF(GAA)M	0.61	0.20
YMR043W	MCM1	FUN80		iYMR042W	0.32	0.04
YMR044W	IOC4		0	iYMR043W	0.61	0.20
YMR045C	#N/A	#N/A		iYMR046W-	0.80	0.31
YMR046C	#N/A	#N/A		iYMR046W-	0.80	0.31
YMR047C	NUP116	NSP116		iYMR047C	2.85	0.97
YMR048W	CSM3		0	iYMR047C	2.85	0.97
YMR049C	ERB1		0	iYMR049C-C	#N/A	#N/A
YMR050C	#N/A	#N/A		iYMRCdelta	#N/A	#N/A
YMR051C	#N/A	#N/A		iYMRCdelta	#N/A	#N/A
YMR052C-A	0	#N/A		iYMR053C	1.34	0.60
YMR052W	FAR3		0	itW(CCA)M	1.26	0.56
YMR053C	STB2		0	iYMR053C	1.34	0.60
YMR054W	STV1		0	iYMR053C	1.34	0.60
YMR055C	BUB2	PAC7		iYMR055C	1.33	0.59
YMR056C	AAC1		0	iYMR056C	#N/A	#N/A
YMR057C	0	#N/A		iYMR057C	#N/A	#N/A
YMR058W	FET3		0	iYMR057C	#N/A	#N/A
YMR059W	SEN15		0	iYMR058W	1.31	0.59
YMR060C	TOM37	MAS37 PET3027		iYMR060C	4.02	0.99
YMR061W	RNA14		0	iYMR060C	4.02	0.99
YMR062C	ECM40	ARG7		iYMR062C	2.69	0.96
YMR063W	RIM9		0	iYMR062C	2.69	0.96



YMR064W	AEP1	NCA1		iYMR063W	1.55	0.68
YMR065W	KAR5	FIG3		iYMR064W	1.31	0.58
YMR066W	SOV1			0 iYMR065W	1.93	0.82
YMR067C	0			0 iYMR067C	1.69	0.74
YMR068W	AVO2			0 iYMR067C	1.69	0.74
YMR069W	0			0 iYMR068W	1.19	0.51
YMR070W	MOT3	ROX7		iYMR069W	0.22	0.01
YMR071C	0			0 iYMR071C	1.12	0.49
YMR072W	ABF2			0 iYMR071C	1.12	0.49
YMR073C	0	#N/A		iYMR073C	1.58	0.67
YMR074C	0	#N/A		iYMR074C	1.17	0.52
YMR075C-A	0	#N/A		iYMR075C-A	0.65	0.21
YMR075W	0			0 iYMR074C	1.17	0.52
YMR076C	PDS5			0 iYMR076C	1.26	0.56
YMR077C	VPS20	CHM6		iYMR077C	1.86	0.81
YMR078C	CTF18	CHL12		iYMR078C	2.07	0.87
YMR079W	SEC14	PIT1		iYMR078C	2.07	0.87
YMR080C	NAM7	IFS2 MOF4 UPF1		iYMR080C	2.06	0.87
YMR081C	ISF1	MBR3		iYMR081C	0.96	0.41
YMR082C	0	#N/A		iYMR082C-C	1.32	0.59
YMR083W	ADH3			0 iYMR082C-1	0.63	0.21
YMR084W	0	#N/A		iYMR083W	1.71	0.76
YMR085W	0	#N/A		iYMR084W	#N/A	#N/A
YMR086C-A	0	#N/A		iYMR086C-A	0.99	0.42
YMR086W	0	#N/A		iYMR085W	0.89	0.36
YMR087W	0	#N/A		iYMR086C-A	0.99	0.42
YMR088C	0	#N/A		iYMR088C	1.34	0.60
YMR089C	YTA12	RCA1		iYMR089C	1.41	0.63
YMR090W	0	#N/A		iYMR089C	1.41	0.63
YMR091C	NPL6			0 iYMR091C	1.33	0.59
YMR092C	AIP1			0 iYMR092C	1.75	0.78
YMR093W	UTP15			0 iYMR092C	1.75	0.78
YMR094W	CTF13	CBF3C		iYMR093W	1.48	0.66
YMR095C	SNO1			0 iYMR095C	0.67	0.23
YMR096W	SNZ1			0 iYMR095C	0.67	0.23
YMR097C	0			0 iYMR097C	#N/A	#N/A
YMR098C	0	#N/A		iYMR098C	1.55	0.69
YMR099C	0	#N/A		iYMR099C	1.41	0.63
YMR100W	MUB1			0 iYMR099C	1.41	0.63
YMR101C	SRT1			0 iYMR101C	0.50	0.12
YMR102C	0	#N/A		iYMR102C	0.58	0.17
YMR103C	0	#N/A		iYMR103C	0.67	0.22
YMR104C	YPK2	YKR2		iYMR104C	1.45	0.65
YMR105C	PGM2	GAL5		iYMR105C	1.87	0.81
YMR106C	YKU80	HDF2		iYMR106C	1.19	0.52
YMR107W	0			0 iYMRWdelta	1.90	0.80
YMR108W	ILV2	SMR1 THI1		iYMR107W	0.43	0.08
YMR109W	MYO5			0 iYMR108W	1.50	0.67
YMR110C	0	#N/A		iYMR110C	1.11	0.49
YMR111C	0	#N/A		iYMR111C	1.52	0.68
YMR112C	MED11			0 iYMR112C	2.04	0.87

YMR113W	FOL3		0	iYMR112C	2.04	0.87
YMR114C		0	#N/A	iYMR114C	2.84	0.96
YMR115W		0		0 iYMR114C	2.84	0.96
YMR116C	ASC1	CPC2		iYMR116C	0.62	0.19
YMR117C	SPC24		0	iYMR117C	2.27	0.91
YMR118C		0	#N/A	iYMR118C	0.90	0.37
YMR119W	ASI1		0	itL(CAA)M	0.80	0.31
YMR119W-A		0	#N/A	itL(CAA)M	0.80	0.31
YMR120C	ADE17		0	iYMR120C	1.08	0.47
YMR121C	RPL15B		0	iYMR121C	#N/A	#N/A
YMR122C		0	#N/A	iYMR122C-C	#N/A	#N/A
YMR123W	PKR1		0	iYMR122C-1	2.15	0.89
YMR124W		0	#N/A	iYMR123W	0.97	0.41
YMR125W	STO1	CBC1 CBP80 GCR3		iYMR124W	1.79	0.79
YMR126C		0	0	iYMR126C	1.62	0.71
YMR127C	SAS2		0	iYMR127C	1.72	0.73
YMR128W	ECM16	DHR1		iYMR127C	1.72	0.73
YMR129W	POM152		0	iYMR128W	2.91	0.96
YMR130W		0	#N/A	iYMR129W	1.40	0.61
YMR131C	RRB1		0	iYMR131C	1.61	0.72
YMR132C		0		0 iYMR132C	#N/A	#N/A
YMR133W	REC114		0	iYMR132C	#N/A	#N/A
YMR134W		0	#N/A	iYMR133W	0.83	0.33
YMR135C		0	DCR1	iYMR135W-	0.43	0.08
YMR135W-A		0	#N/A	iYMR134W	0.73	0.27
YMR136W	GAT2		0	iYMR135W-	0.43	0.08
YMR137C	PSO2	SNM1		iYMR137C	1.72	0.76
YMR138W	CIN4	GTP1 UGX1		iYMR137C	1.72	0.76
YMR139W	RIM11	GSK3 MDS1		iYMR138W	2.73	0.96
YMR140W		0		0 iYMR139W	#N/A	#N/A
YMR141C		0	#N/A	iYMR141C	#N/A	#N/A
YMR142C	RPL13B		0	iYMR142C	0.27	0.02
YMR143W	RPS16A		0	iYMR142C	0.27	0.02
YMR144W		0	#N/A	iYMR143W	1.26	0.54
YMR145C	NDE1	NDH1		iYMR145C	0.29	0.03
YMR146C	TIF34		0	iYMR146C	0.75	0.28
YMR147W		0	#N/A	iYMR146C	0.75	0.28
YMR148W		0	#N/A	iYMR147W	1.12	0.49
YMR149W	SWP1		0	iYMR148W	1.22	0.54
YMR150C	IMP1	PET-TS2858		iYMR151W	1.15	0.50
YMR151W	YIM2		0	iYMR149W	0.98	0.42
YMR152W	YIM1		0	iYMR151W	1.15	0.50
YMR153C-A		0	#N/A	iYMR153C-A	0.59	0.18
YMR153W	NUP53		0	iYMR152W	#N/A	#N/A
YMR154C	RIM13	CPL1		iYMR154C	0.75	0.28
YMR155W		0	#N/A	iYMR154C	0.75	0.28
YMR156C	TPP1		0	iYMR156C	1.34	0.60
YMR157C		0		0 iYMR157C	3.18	0.98
YMR158W		0		0 iYMR157C	3.18	0.98
YMR158W-A		0	#N/A	iYMR158C-E	0.85	0.35
YMR159C	APG16	APG16 CVT11 SAP1		iYMR159C	1.76	0.78

YMR160W	0	#N/A	iYMR159C	1.76	0.78
YMR161W	HLJ1		0 iYMR160W	1.71	0.76
YMR162C	DNF3		0 iYMR162C	2.38	0.93
YMR163C	0	#N/A	iYMR163C	#N/A	#N/A
YMR164C	MSS11		0 iYMR164C	#N/A	#N/A
YMR165C	SMP2		0 iYMR165C	#N/A	#N/A
YMR166C	0	#N/A	iYMR166C	1.63	0.73
YMR167W	MLH1	PMS2	iYMR166C	1.63	0.73
YMR168C	CEP3	CBF3 CBF3B CSL1	iYMR168C	1.68	0.75
YMR169C	ALD3		0 iYMR169C	2.08	0.86
YMR170C	ALD2		0 iYMR170C	1.63	0.73
YMR171C	0	#N/A	iYMR171C	0.78	0.30
YMR172C-A	0	#N/A	iYMR172C-A	0.85	0.34
YMR172W	HOT1		0 iYMR171C	0.78	0.30
YMR173W	DDR48	FSP	iYMR172C-A	0.85	0.34
YMR173W-A	0	#N/A	iYMR172C-A	0.85	0.34
YMR174C	PAI3		0 iYMR174C	1.73	0.75
YMR175W	SIP18		0 iYMR174C	1.73	0.75
YMR176W	ECM5		0 iYMR175W	2.05	0.87
YMR177W	MMT1		0 iYMR176W	1.43	0.64
YMR178W	0	#N/A	iYMR177W	1.85	0.81
YMR179W	SPT21		0 iYMR178W	1.35	0.60
YMR180C	CTL1	CTH1	iYMR180C	0.99	0.42
YMR181C	0	#N/A	iYMR181C	0.62	0.20
YMR182C	RGM1		0 iYMR182C-C	0.58	0.17
YMR183C	SSO2		0 iYMR183C	2.35	0.92
YMR184W	0	#N/A	iYMR183C	2.35	0.92
YMR185W	0	#N/A	iYMR184W	#N/A	#N/A
YMR186W	HSC82		0 iYMR185W	#N/A	#N/A
YMR187C	0	#N/A	iYMR187C	0.98	0.42
YMR188C	0		0 iYMR188C	1.43	0.64
YMR189W	GCV2	GSD2	iYMR188C	1.43	0.64
YMR190C	SGS1		0 iYMR190C	3.00	0.98
YMR191W	0		0 iYMR190C	3.00	0.98
YMR192W	0		0 iYMR191W	1.86	0.80
YMR193C-A	0	#N/A	iYMR194W	0.57	0.18
YMR193W	MRPL24	MRPL14	iYMR192W	1.04	0.44
YMR194W	RPL36A	RPL39B	iYMR193W	0.51	0.13
YMR195W	ICY1		0 iYMR194C-A	0.21	0.01
YMR196W	0	#N/A	iYMR195W	1.29	0.57
YMR197C	VTI1		0 iYMR197C	2.23	0.90
YMR198W	CIK1		0 iYMR197C	2.23	0.90
YMR199W	CLN1		0 iYMR198W	0.42	0.08
YMR200W	ROT1		0 iYMR199W	1.47	0.64
YMR201C	RAD14		0 iYMR201C	0.86	0.35
YMR202W	ERG2	END11	iYMR201C	0.86	0.35
YMR203W	TOM40	ISP42 MOM38	iYMR202W	2.42	0.93
YMR204C	0	#N/A	iYMR204C	1.75	0.71
YMR205C	PFK2		0 iYMR205C	1.30	0.58
YMR206W	0	#N/A	iYMR205C	1.30	0.58
YMR207C	HFA1		0 iYMR207C	2.42	0.93

YMR208W	ERG12	RAR1	iYMR207C	2.42	0.93
YMR209C	0	#N/A	iYMR209C	1.12	0.48
YMR210W	0	#N/A	iYMR209C	1.12	0.48
YMR211W	DML1		0 iYMR210W	#N/A	#N/A
YMR212C	EFR3		0 iYMR212C	2.16	0.88
YMR213W	CEF1		0 iYMR212C	2.16	0.88
YMR214W	SCJ1		0 iYMR213W	1.65	0.74
YMR215W	GAS3		0 iYMR214W	1.13	0.50
YMR216C	SKY1		0 iYMR216C	0.98	0.42
YMR217W	GUA1		0 iYMR216C	0.98	0.42
YMR218C	TRS130		0 iYMR218C	1.90	0.82
YMR219W	ESC1		0 iYMR218C	1.90	0.82
YMR220W	ERG8		0 iYMR219W	1.01	0.43
YMR221C	0		0 iYMR221C	1.18	0.51
YMR222C	FSH2		0 iYMR222C	1.44	0.65
YMR223W	UBP8		0 iYMR222C	1.44	0.65
YMR224C	MRE11	NGS1 RAD58 XRS4	iYMR224C	1.75	0.77
YMR225C	MRPL44	YMR44	iYMR225C	1.40	0.63
YMR226C	0	#N/A	iYMR226C	1.24	0.54
YMR227C	TAF7	TAF67 TafII67	iYMR227C	#N/A	#N/A
YMR228W	MTF1		0 iYMR227C	#N/A	#N/A
YMR229C	RRP5		0 iYMR229C	#N/A	#N/A
YMR230W	RPS10B		0 iYMR229C	#N/A	#N/A
YMR231W	PEP5	END1 VAM1 VPL9 V	iYMR230W	0.68	0.24
YMR232W	FUS2		0 iYMR231W	0.77	0.29
YMR233W	TRI1	#N/A	iYMR232W	1.36	0.60
YMR234W	RNH1		0 iYMR233W	1.70	0.75
YMR235C	RNA1		0 iYMR235C	2.65	0.95
YMR236W	TAF9	TAF17 TafII17	iYMR235C	2.65	0.95
YMR237W	0		0 iYMR236W	2.53	0.93
YMR238W	DFG5		0 iYMR237W	2.16	0.89
YMR239C	RNT1		0 iYMR239C	1.83	0.74
YMR240C	CUS1		0 iYMR240C	1.37	0.61
YMR241W	YHM2		0 iYMR240C	1.37	0.61
YMR242C	RPL20A	RPL18A2	iYMR242C	0.31	0.03
YMR243C	ZRC1	OSR1	iYMR243C	0.83	0.33
YMR244C-A	0	#N/A	iYMR245W	0.58	0.17
YMR244W	0	#N/A	iYMR243C	0.83	0.33
YMR245W	0	#N/A	iYMR244W	0.71	0.26
YMR246W	FAA4		0 iYMR245W	0.58	0.17
YMR247C	0	#N/A	iYMR247C	1.21	0.54
YMR250W	GAD1		0 iYMRWdelta	#N/A	#N/A
YMR251W	0	#N/A	iYMR250W	0.89	0.37
YMR251W-A	HOR7		0 iYMR251W	0.85	0.34
YMR252C	0	#N/A	iYMR252C	#N/A	#N/A
YMR253C	0	#N/A	iYMR253C	1.57	0.69
YMR254C	0	#N/A	iYMR254C	#N/A	#N/A
YMR255W	GFD1		0 iYMR254C	#N/A	#N/A
YMR256C	COX7		0 iYMR256C	#N/A	#N/A
YMR257C	PET111		0 iYMR257C	2.17	0.89
YMR258C	0	#N/A	iYMR258C	1.78	0.78

YMR259C	0	#N/A	iYMR259C	1.86	0.74
YMR260C	TIF11		0 iYMR260C	1.08	0.46
YMR261C	TPS3		0 iYMR261C	#N/A	#N/A
YMR262W	0	#N/A	iYMR261C	#N/A	#N/A
YMR263W	SAP30		0 iYMR262W	#N/A	#N/A
YMR264W	CUE1		0 iYMR263W	2.12	0.87
YMR265C	0	#N/A	iYMR265C	1.09	0.47
YMR266W	RSN1		0 iYMR265C	1.09	0.47
YMR267W	PPA2	IPP2	iYMR266W	1.53	0.69
YMR268C	PRP24		0 iYMR268C	1.42	0.64
YMR269W	0	#N/A	iYMR268C	1.42	0.64
YMR270C	RRN9		0 iYMR270C	1.69	0.75
YMR271C	URA10		0 iYMR271C	1.24	0.55
YMR272C	SCS7	FAH1	iYMR272C	0.93	0.39
YMR273C	ZDS1	CES1 CKM1 NRC1	iYMR273C	1.35	0.60
YMR274C	RCE1		0 iYMR274C	#N/A	#N/A
YMR275C	BUL1	DAG1 RDS1 SMM2	iYMR275C	2.49	0.94
YMR276W	DSK2		0 iYMR275C	2.49	0.94
YMR277W	FCP1		0 iYMR276W	#N/A	#N/A
YMR278W	0	#N/A	iYMR277W	1.25	0.56
YMR279C	0	#N/A	iYMR279C	0.38	0.05
YMR280C	CAT8	DIL1 MSP8	iYMR280C	1.43	0.65
YMR281W	GPI12		0 iYMR280C	1.43	0.65
YMR282C	AEP2	ATP13	iYMR282C	2.88	0.96
YMR283C	RIT1		0 iYMR283C	2.57	0.95
YMR284W	YKU70	HDF1 NES24	itY(GUA)M2	1.09	0.47
YMR285C	NGL2		0 iYMR285C	3.48	0.99
YMR286W	MRPL33		0 iYMR285C	3.48	0.99
YMR287C	MSU1	DSS1	iYMR287C	1.90	0.83
YMR288W	HSH155		0 iYMR287C	1.90	0.83
YMR289W	0		0 iYMR288W	1.35	0.60
YMR290C	HAS1		0 iYMR290W-	0.39	0.06
YMR290W-A	0	#N/A	iYMR289W	0.58	0.17
YMR291W	0	#N/A	iYMR290W-	0.39	0.06
YMR292W	GOT1		0 iYMR291W	2.34	0.92
YMR293C	0	#N/A	iYMR293C	1.23	0.55
YMR294W	JNM1	INS1 PAC3	iYMR293C	1.23	0.55
YMR294W-A	0	#N/A	iYMR294W	#N/A	#N/A
YMR295C	0	#N/A	iYMR295C	#N/A	#N/A
YMR296C	LCB1	END8 TSC2	iYMR296C	1.16	0.51
YMR297W	PRC1	LBC1	iYMR296C	1.16	0.51
YMR298W	0	#N/A	iYMR297W	1.92	0.81
YMR299C	0		0 iYMR299C	#N/A	#N/A
YMR300C	ADE4		0 iYMR300C	1.24	0.55
YMR301C	ATM1		0 iYMR301C	1.30	0.58
YMR302C	PRP12	RNA12 YME2	iYMR302C	2.80	0.97
YMR303C	ADH2	ADR2	iYMR303C	2.26	0.91
YMR304C-A	0	#N/A	iYMR305C	0.75	0.28
YMR304W	UBP15		0 iYMR303C	2.26	0.91
YMR305C	SCW10		0 iYMR305C	0.75	0.28
YMR306C-A	0	#N/A	iYMR306C-A	0.47	0.11

YMR306W	FKS3		0	iYMR305C	0.75	0.28
YMR308C	PSE1	KAP121		iYMR308C	1.23	0.54
YMR309C	NIP1		0	iYMR309C	1.07	0.47
YMR310C		#N/A	0	iYMR310C	2.88	0.95
YMR311C	GLC8		0	iYMR311C	1.60	0.72
YMR312W	ELP6	HAP3 TOT6		iYMR311C	1.60	0.72
YMR313C			0	iYMR313C	2.48	0.91
YMR314W	PRE5		0	iYMR313C	2.48	0.91
YMR315W		#N/A	0	iYMR314W	1.03	0.44
YMR316C-A		#N/A	0	iYMR316C-A	1.05	0.45
YMR316C-B		#N/A	0	iYMR317W	1.39	0.62
YMR316W	DIA1		0	iYMR315W	1.71	0.76
YMR317W		#N/A	0	iYMR316C-A	1.05	0.45
YMR318C	ADH6	ADHVI		iYMR318C	1.07	0.46
YMR319C	FET4		0	iYMR319C-C	0.68	0.24
YMR320W		#N/A	0	iYMR319C-1	0.58	0.18
YMR321C		#N/A	0	iYMR321C	1.19	0.52
YMR322C		HSP34	0	iYMR322C	1.66	0.74
YMR323W		#N/A	0	iYMR322C	1.66	0.74
YMR324C		#N/A	0	iYMR324C	0.76	0.29
YMR325W		#N/A	0	iYMR324C	0.76	0.29
YMR326C		#N/A	0	#N/A	#N/A	#N/A
YNL001W	DOM34		0	iYNL002C	0.97	0.41
YNL002C	RLP7	RPL7		iYNL002C	0.97	0.41
YNL003C	PET8	SAM5		iYNL003C	0.84	0.34
YNL004W	HRB1	TOM34		iYNL005C	1.47	0.67
YNL005C	MRP7	MRPL2		iYNL005C	1.47	0.67
YNL006W	LST8		0	iYNL007C	1.42	0.63
YNL007C	SIS1		0	iYNL007C	1.42	0.63
YNL008C	ASI3		0	iYNL008C	#N/A	#N/A
YNL009W	IDP3		0	iYNL010W	#N/A	#N/A
YNL010W		#N/A	0	iYNL011C	1.66	0.74
YNL011C		#N/A	0	iYNL011C	1.66	0.74
YNL012W	SPO1		0	iYNL013C	0.71	0.26
YNL013C		#N/A	0	iYNL013C	0.71	0.26
YNL014W	HEF3	EF-3 ZRG7		iYNL015W	#N/A	#N/A
YNL015W	PBI2	I2B IB2 LMA1		iYNL016W	0.82	0.33
YNL016W	PUB1	RNP1		iti(AAU)N2	0.65	0.22
YNL017C		#N/A	0	iti(AAU)N2	0.65	0.22
YNL018C		#N/A	0	iYNL018C	0.52	0.13
YNL019C		#N/A	0	iYNL019C	0.64	0.21
YNL020C	ARK1		0	iYNL020C	1.72	0.76
YNL021W	HDA1		0	iYNL022C	1.33	0.59
YNL022C		#N/A	0	iYNL022C	1.33	0.59
YNL023C	FAP1		0	iYNL023C	1.40	0.63
YNL024C		#N/A	0	iYNL024C	#N/A	#N/A
YNL025C	SSN8	GIG3 NUT9 RYE2 Sli	0	iYNL025C	0.64	0.21
YNL026W		OMP85 TOB55	0	iYNL027W	1.86	0.82
YNL027W	CRZ1	HAL8 TCN1		iYNL028W	2.72	0.96
YNL028W		#N/A	0	iYNL030W	#N/A	#N/A
YNL029C	KTR5		0	iYNL028W	2.72	0.96



YNL030W	HHF2		0	iYNL031C	0.48	0.11
YNL031C	HHT2		0	iYNL031C	0.48	0.11
YNL032W	SIW14		0	iYNL033W	1.37	0.62
YNL033W	0	#N/A		iYNL034W	0.62	0.20
YNL034W	0	#N/A		itl(AAU)N1	0.53	0.14
YNL035C	0	#N/A		iYNL035C	1.05	0.45
YNL036W	NCE103	NCE3		iYNL037C	0.66	0.22
YNL037C	IDH1		0	iYNL037C	0.66	0.22
YNL038W	GPI15		0	iYNL039W	#N/A	#N/A
YNL039W	BDP1	TFC5		iYNL040W	1.97	0.83
YNL040W	0	#N/A		iYNL041C	1.53	0.68
YNL041C	COD2	COD2		iYNL041C	1.53	0.68
YNL042W	BOP3		0	itP(UGG)N1	0.88	0.36
YNL043C	0	#N/A		iYNL043C	1.38	0.62
YNL044W	YIP3		0	iYNL045W	1.87	0.80
YNL045W	0	#N/A		iYNL046W	1.50	0.67
YNL046W	0	#N/A		iYNL047C	2.30	0.91
YNL047C	0	LIT1		iYNL047C	2.30	0.91
YNL048W	ALG11		0	iYNL049C	2.40	0.92
YNL049C	SFB2		0	iYNL049C	2.40	0.92
YNL050C	0	#N/A		iYNL050C	#N/A	#N/A
YNL051W	COD4	API4 COD4		iYNL052W	1.41	0.63
YNL052W	COX5A		0	iYNL053W	1.39	0.61
YNL053W	MSG5		0	iYNL054W	#N/A	#N/A
YNL054W	VAC7		0	iYNLWdelta	2.89	0.97
YNL055C	POR1	OMP2 YVDAC1		iYNL055C	0.86	0.35
YNL056W	0	#N/A		iYNL057W	1.04	0.41
YNL057W	0	#N/A		iYNL059C	1.91	0.82
YNL058C	0	#N/A		iYNL057W	1.04	0.41
YNL059C	ARP5		0	iYNL059C	1.91	0.82
YNL061W	NOP2	YNA1		iYNL062C	2.28	0.91
YNL062C	GCD10		0	iYNL062C	2.28	0.91
YNL063W	0	#N/A		iYNL064C	1.12	0.49
YNL064C	YDJ1	HSP40 MAS5		iYNL064C	1.12	0.49
YNL065W	AQR1		0	iYNL066W	0.29	0.03
YNL066W	SUN4	SCW3		iYNL067W	0.32	0.03
YNL067W	RPL9B		0	iYNL068C	0.44	0.09
YNL068C	FKH2		0	iYNL068C	0.44	0.09
YNL069C	RPL16B	RP23		iYNL069C	0.45	0.09
YNL070W	TOM7	MOM7 YOK22		iYNL071W	#N/A	#N/A
YNL071W	LAT1	ODP2 PDA2		iYNL072W	1.65	0.71
YNL072W	RNH35	RNH35 Rnh2A		iYNL073W	1.74	0.77
YNL073W	MSK1		0	iYNL074C	1.31	0.58
YNL074C	MLF3	YMK1		iYNL074C	1.31	0.58
YNL075W	IMP4		0	iYNL076W	2.05	0.86
YNL076W	MKS1	LYS80		iYNL077W	2.44	0.93
YNL077W	0		0	iYNL078W	1.31	0.59
YNL078W	NIS1	JIP1		iYNL079C	0.87	0.36
YNL079C	TPM1	tropomyosin		iYNL079C	0.87	0.36
YNL080C	0	#N/A		iYNL080C	1.16	0.52
YNL081C	0		0	iYNL081C	3.21	0.98

YNL082W	PMS1		0	iYNL083W	0.74	0.28
YNL083W		0	#N/A	iYNL084C	2.23	0.90
YNL084C	END3			0 iYNL084C	2.23	0.90
YNL085W	MKT1			0 iYNL086W	2.86	0.95
YNL086W		0	#N/A	iYNL087W	#N/A	#N/A
YNL087W		0		0 iYNL088W	#N/A	#N/A
YNL088W	TOP2	TOR3 TRF3		iYNL089C	1.42	0.64
YNL089C		0	#N/A	iYNL089C	1.42	0.64
YNL090W	RHO2			0 iYNL091W	1.84	0.80
YNL091W	NST1			0 iYNL092W	2.16	0.89
YNL092W		0	#N/A	iYNL093W	2.77	0.96
YNL093W	YPT53			0 iYNL094W	0.95	0.40
YNL094W	APP1			0 iYNL095C	2.02	0.86
YNL095C		0	#N/A	iYNL095C	2.02	0.86
YNL096C	RPS7B			0 iYNL096C	0.32	0.03
YNL097C	PHO23			0 iYNL097C	1.20	0.53
YNL098C	RAS2	CTN5 CYR3 GLC5 T		iYNL098C	0.54	0.15
YNL099C	OCA1			0 iYNL099C	1.55	0.70
YNL100W		0	#N/A	iYNL101W	1.55	0.70
YNL101W		0		0 iYNL102W	1.93	0.82
YNL102W	POL1	CDC17 CRT5 HPR3		iYNL103W	#N/A	#N/A
YNL103W	MET4			0 iYNL104C	0.99	0.42
YNL104C	LEU4			0 iYNL104C	0.99	0.42
YNL105W		0	#N/A	iYNL107W	0.64	0.21
YNL106C	INP52	SJL2		iYNL105W	2.07	0.84
YNL107W	YAF9			0 iYNL108C	2.05	0.86
YNL108C		0	#N/A	iYNL108C	2.05	0.86
YNL109W		0	#N/A	iYNL110C	#N/A	#N/A
YNL110C	NOP15			0 iYNL110C	#N/A	#N/A
YNL111C	CYB5			0 iYNL111C	0.86	0.35
YNL112W	DBP2			0 iYNL113W	1.24	0.54
YNL113W	RPC19			0 iYNL115C	2.07	0.86
YNL114C		0	#N/A	iYNL113W	1.24	0.54
YNL115C		0	#N/A	iYNL115C	2.07	0.86
YNL116W		0		0 iYNL117W	3.79	0.99
YNL117W	MLS1			0 iYNL118C	2.05	0.86
YNL118C	DCP2	PSU1		iYNL118C	2.05	0.86
YNL119W		0		0 iYNL121C	2.12	0.88
YNL120C		0	#N/A	iYNL119W	#N/A	#N/A
YNL121C	TOM70	MAS70 MOM72 OMF		iYNL121C	2.12	0.88
YNL122C		0	#N/A	iYNL122C	#N/A	#N/A
YNL123W		0	#N/A	iYNL124W	0.86	0.35
YNL124W	NAF1			0 iYNL125C	2.01	0.84
YNL125C	ESBP6	MCH3		iYNL125C	2.01	0.84
YNL126W	SPC98			0 iYNL127W	1.57	0.70
YNL127W		0		0 iYNL128W	1.61	0.71
YNL128W	TEP1			0 iYNL129W	#N/A	#N/A
YNL129W		0		0 iYNL130C	1.56	0.70
YNL130C	CPT1			0 iYNL130C	1.56	0.70
YNL131W	TOM22	MAS17 MAS22 MON		iYNL132W	2.15	0.89
YNL132W	KRE33			0 itF(GAA)N	2.21	0.89



YNL133C	FYV6		0	iYNL133C	2.01	0.84
YNL134C	0	#N/A		iYNL134C	1.31	0.59
YNL135C	FPR1	FKB1 RBP1		iYNL135C	1.37	0.62
YNL136W	0		0	iYNL137C	2.09	0.87
YNL137C	NAM9	MNA6		iYNL137C	2.09	0.87
YNL138W	SRV2	CAP		iYNL139C	2.17	0.89
YNL139C	RLR1	LDB5 THO2 ZRG13		iYNL139C	2.17	0.89
YNL140C	0	#N/A		iYNL139C	2.17	0.89
YNL141W	AAH1		0	iYNL142W	1.69	0.75
YNL142W	MEP2		0	iYNL143C	1.21	0.54
YNL143C	0	#N/A		iYNL143C	1.21	0.54
YNL144C	0	#N/A		iYNL144C-0	0.73	0.27
YNL145W	MFA2		0	iYNL146W	1.13	0.49
YNL146W	0	#N/A		iYNL147W	2.42	0.93
YNL147W	LSM7		0	iYNL148C	2.29	0.92
YNL148C	ALF1		0	iYNL148C	2.29	0.92
YNL149C	0	#N/A		iYNL149C	1.09	0.47
YNL150W	0	#N/A		iYNL151C	2.70	0.96
YNL151C	RPC31	ACP2 RPC8		iYNL151C	2.70	0.96
YNL152W	0	#N/A		iYNL153C	2.28	0.88
YNL153C	GIM3	PFD4		iYNL153C	2.28	0.88
YNL154C	YCK2		0	iYNL154C	0.87	0.36
YNL155W	0	#N/A		iYNL156C	1.45	0.65
YNL156C	0		0	iYNL156C	1.45	0.65
YNL157W	0	#N/A		iYNL158W	1.58	0.70
YNL158W	0	#N/A		iYNL159C	3.01	0.98
YNL159C	ASI2		0	iYNL159C	3.01	0.98
YNL160W	YGP1		0	iYNL161W-1	0.75	0.28
YNL161W	CBK1		0	iYNL162W	1.80	0.79
YNL162W	RPL42A		0	iYNL163C	#N/A	#N/A
YNL163C	RIA1	EFL1		iYNL163C	#N/A	#N/A
YNL164C	IBD2		0	iYNL164C	3.31	0.99
YNL165W	0	#N/A		iYNL166C	1.77	0.78
YNL166C	BNI5		0	iYNL166C	1.77	0.78
YNL167C	SKO1	ACR1		iYNL167C	1.67	0.75
YNL168C	0		0	iYNL168C	1.61	0.72
YNL169C	PSD1		0	iYNL169C	1.29	0.58
YNL170W	0	#N/A		iYNL173C	1.57	0.70
YNL171C	0	#N/A		iYNL169C	1.29	0.58
YNL172W	APC1		0	iYNL173C	1.57	0.70
YNL173C	MDG1		0	iYNL173C	1.57	0.70
YNL174W	0	#N/A		iYNL176C	1.40	0.63
YNL175C	NOP13		0	iYNL174W	1.31	0.58
YNL176C	0	#N/A		iYNL176C	1.40	0.63
YNL177C	0		0	iYNL177C	1.16	0.51
YNL178W	RPS3	SUF14		iYNL179C-1	0.56	0.16
YNL179C	0		0	iYNL179C-0	#N/A	#N/A
YNL180C	RHO5		0	iYNL179C-0	#N/A	#N/A
YNL181W	0	#N/A		iYNL182C	2.77	0.96
YNL182C	0		0	iYNL182C	2.77	0.96
YNL183C	NPR1		0	iYNL183C	1.81	0.79

YNL184C	0	#N/A	iYNL184C	#N/A	#N/A
YNL185C	MRPL19		0 iYNL184C	#N/A	#N/A
YNL186W	UBP10	DOT4	iYNL187W	0.52	0.14
YNL187W	0	#N/A	iYNL188W	1.82	0.79
YNL188W	KAR1		0 iYNL189W	0.69	0.25
YNL189W	SRP1	KAP60 SCM1	iYNL190W	#N/A	#N/A
YNL190W	0	#N/A	iYNL191W	0.37	0.05
YNL191W	0	#N/A	iYNL192W	1.01	0.43
YNL192W	CHS1	USA4	iYNL193W	#N/A	#N/A
YNL193W	0	#N/A	iYNL194C	1.87	0.81
YNL194C	0	#N/A	iYNL194C	1.87	0.81
YNL195C	0	#N/A	iYNL195C	1.43	0.64
YNL196C	SLZ1	#N/A	iYNL196C	1.04	0.44
YNL197C	WHI3		0 iYNL197C	1.85	0.81
YNL198C	0	#N/A	iYNL198C	0.53	0.14
YNL199C	GCR2		0 iYNL198C	0.53	0.14
YNL200C	0	#N/A	iYNL200C	1.45	0.65
YNL201C	0		0 iYNL201C	1.07	0.46
YNL202W	SPS19	SPX19	iYNL204C	0.71	0.26
YNL203C	0	#N/A	iYNL202W	#N/A	#N/A
YNL204C	SPS18	SPX18	iYNL204C	0.71	0.26
YNL205C	0	#N/A	iYNL204C	0.71	0.26
YNL206C	RTT106		0 iYNL204C	0.71	0.26
YNL207W	RIO2		0 iYNL208W	#N/A	#N/A
YNL208W	0	#N/A	iYNL209W	0.78	0.30
YNL209W	SSB2		0 iYNL210W	1.22	0.54
YNL210W	MER1		0 iYNL211C	0.81	0.32
YNL211C	0	#N/A	iYNL211C	0.81	0.32
YNL212W	VID27		0 iYNL213C	3.02	0.98
YNL213C	0	#N/A	iYNL213C	3.02	0.98
YNL214W	PEX17	PAS9	iYNL215W	1.67	0.74
YNL215W	IES2		0 iYNL216W	1.55	0.68
YNL216W	RAP1	GRF1 TBA1 TUF1	iYNL217W	#N/A	#N/A
YNL217W	0	#N/A	iYNL218W	#N/A	#N/A
YNL218W	MGS1		0 iYNL219C	1.79	0.79
YNL219C	ALG9		0 iYNL219C	1.79	0.79
YNL220W	ADE12	BRA9	iYNL221C	0.83	0.33
YNL221C	POP1		0 iYNL221C	0.83	0.33
YNL222W	SSU72		0 iYNL223W	1.95	0.84
YNL223W	AUT2	APG4 AUT2	iYNL224C	2.09	0.86
YNL224C	0	#N/A	iYNL224C	2.09	0.86
YNL225C	CNM67		0 iYNL225C	#N/A	#N/A
YNL226W	0	#N/A	iYNL229C	1.80	0.78
YNL227C	0		0 iYNL226W	0.70	0.25
YNL228W	0	#N/A	iYNL229C	1.80	0.78
YNL229C	URE2	[URE3]	iYNL229C	1.80	0.78
YNL230C	ELA1		0 iYNL230C	1.06	0.46
YNL231C	PDR16	SFH3	iYNL231C	0.43	0.08
YNL232W	CSL4	SKI4	iYNL233W	1.42	0.64
YNL233W	BNI4		0 iYNL234W	1.21	0.53
YNL234W	0	#N/A	iYNL235C	2.95	0.97

YNL235C	0	#N/A	iYNL235C	2.95	0.97
YNL236W	SIN4	BEL2 GAL22 RYE1	iYNL237W	1.38	0.62
YNL237W	YTP1		0 iYNL238W	0.76	0.29
YNL238W	KEX2	QDS1 SRB1 VMA45	iYNL239W	1.70	0.75
YNL239W	LAP3	BLH1 GAL6 YCP1	iYNL240C	2.68	0.95
YNL240C	NAR1		0 iYNL240C	2.68	0.95
YNL241C	ZWF1	MET19 POS10	iYNL241C	0.63	0.21
YNL242W	APG2	APG2 AUT8 SPO72	iYNL243W	2.03	0.86
YNL243W	SLA2	END4 MOP2	iYNL244C	0.85	0.34
YNL244C	SUI1	MOF2 RFR1	iYNL244C	0.85	0.34
YNL245C	CWC25		0 iYNL245C	0.75	0.28
YNL246W	VPS75		0 iYNL247W	1.51	0.66
YNL247W	0	#N/A	iYNL248C	1.98	0.85
YNL248C	RPA49		0 iYNL248C	1.98	0.85
YNL249C	MPA43		0 iYNL249C	1.16	0.50
YNL250W	RAD50		0 iYNL251C	1.56	0.70
YNL251C	NRD1		0 iYNL251C	1.56	0.70
YNL252C	MRPL17	MRPL30	iYNL252C	#N/A	#N/A
YNL253W	0		0 iYNL254C	1.16	0.51
YNL254C	0	#N/A	iYNL254C	1.16	0.51
YNL255C	GIS2		0 iYNL255C	1.38	0.62
YNL256W	FOL1		0 iYNL257C	2.19	0.86
YNL257C	SIP3		0 iYNL257C	2.19	0.86
YNL258C	DSL1		0 iYNL258C	2.82	0.76
YNL259C	ATX1		0 iYNL259C	0.85	0.34
YNL260C	0	#N/A	iYNL260C	0.49	0.13
YNL261W	ORC5		0 iYNL262W	0.83	0.33
YNL262W	POL2	DUN2	iYNL263C	3.27	0.98
YNL263C	YIF1		0 iYNL263C	3.27	0.98
YNL264C	PDR17	ISS1 SFH4	iYNL264C	1.71	0.73
YNL265C	IST1		0 iYNL265C	1.33	0.59
YNL266W	0	#N/A	iYNL267W	0.79	0.31
YNL267W	PIK1	PIK120 PIK41	iYNL268W	1.21	0.54
YNL268W	LYP1		0 iYNL269W	0.56	0.17
YNL269W	0		0 iYNL271C	2.16	0.89
YNL270C	ALP1	APL1	iYNL269W	0.56	0.17
YNL271C	BNI1	PPF3 SHE5	iYNL271C	2.16	0.89
YNL272C	SEC2		0 iYNL272C	1.35	0.60
YNL273W	TOF1		0 iYNL274C	3.06	0.97
YNL274C	0	#N/A	iYNL274C	3.06	0.97
YNL275W	0	#N/A	iYNL276C	#N/A	#N/A
YNL276C	0	#N/A	iYNL276C	#N/A	#N/A
YNL277W	MET2		0 iYNL278W	0.74	0.28
YNL278W	CAF120		0 iYNL279W	2.29	0.91
YNL279W	PRM1		0 iYNL280C	0.79	0.30
YNL280C	ERG24		0 iYNL280C	0.79	0.30
YNL281W	HCH1		0 iYNL282W	0.84	0.33
YNL282W	POP3		0 iYNL283C	0.75	0.28
YNL283C	WSC2	STA3	iYNL283C	0.75	0.28
YNL284C	MRPL10	MRPL18	iYNL284C	1.82	0.80
YNL285W	0	#N/A	itG(UCC)N	0.68	0.24

YNL286W	CUS2		0	iYNL287W	1.04	0.45
YNL287W	SEC21		0	iYNL288W	1.34	0.60
YNL288W	CAF40		0	iYNL289W-1	1.62	0.71
YNL289W	PCL1	HCS26		iYNL290W	1.03	0.44
YNL290W	RFC3		0	iYNL291C	#N/A	#N/A
YNL291C	MID1		0	iYNL291C	#N/A	#N/A
YNL292W	PUS4		0	iYNL293W	1.28	0.57
YNL293W	MSB3	GYP3		iYNL294C	1.99	0.83
YNL294C	RIM21	PAL2		iYNL294C	1.99	0.83
YNL295W	0	#N/A		iYNL296W	2.53	0.94
YNL296W	KRE25	#N/A		iYNL298W	#N/A	#N/A
YNL297C	MON2	YSL2		iYNL296W	2.53	0.94
YNL298W	CLA4	ERC10		iYNL299W	0.83	0.33
YNL299W	TRF5		0	iYNL300W	1.87	0.82
YNL300W	TOS6	#N/A		iYNL301C	#N/A	#N/A
YNL301C	RPL18B	RP28B		iYNL301C	#N/A	#N/A
YNL302C	RPS19B	RP55B		iYNL302C	0.23	0.01
YNL303W	0	#N/A		iYNL305C	2.40	0.93
YNL304W	YPT11		0	iYNL305C	2.40	0.93
YNL305C	0	#N/A		iYNL305C	2.40	0.93
YNL306W	MRPS18		0	iYNL307C	2.74	0.96
YNL307C	MCK1	YPK1		iYNL307C	2.74	0.96
YNL308C	KRI1		0	iYNL308C	#N/A	#N/A
YNL309W	STB1		0	iYNL311C	1.50	0.67
YNL310C	0		0	iYNL309W	0.52	0.14
YNL311C	0	#N/A		iYNL311C	1.50	0.67
YNL312W	RFA2	BUF1 RPA2		iYNL313C	#N/A	#N/A
YNL313C	0	#N/A		iYNL313C	#N/A	#N/A
YNL314W	DAL82		0	iYNL315C	#N/A	#N/A
YNL315C	ATP11		0	iYNL315C	#N/A	#N/A
YNL316C	PHA2		0	iYNL316C	#N/A	#N/A
YNL317W	PFS2		0	iYNL318C	1.32	0.59
YNL318C	HXT14		0	iYNL318C	1.32	0.59
YNL318L	#N/A	#N/A		#N/A	#N/A	#N/A
YNL319W	0	#N/A		iYNL320W	#N/A	#N/A
YNL320W	0	#N/A		iYNL321W	1.82	0.80
YNL321W	0	#N/A		iYNL322C	2.16	0.83
YNL322C	KRE1		0	iYNL322C	2.16	0.83
YNL323W	LEM3	BRE3 ROS3		iYNL324W	2.49	0.93
YNL324W	0	#N/A		iYNL326C	1.02	0.44
YNL325C	FIG4		0	iYNL324W	2.49	0.93
YNL326C	0	#N/A		iYNL326C	1.02	0.44
YNL327W	EGT2		0	iYNL328C	1.08	0.47
YNL328C	MDJ2		0	iYNL328C	1.08	0.47
YNL329C	PEX6	PAS8		iYNL329C	1.62	0.72
YNL330C	RPD3	MOF6 REC3 SDI2 S		iYNL330C	3.30	0.99
YNL331C	AAD14		0	iYNL331C	1.42	0.64
YNL332W	THI12		0	iYNL333W	2.67	0.95
YNL333W	SNZ2		0	iYNL334C	2.13	0.89
YNL334C	SNO2		0	iYNL334C	2.13	0.89
YNL335W	0	#N/A		iYNL336W-1	1.79	0.79

YNL336W	COS1		0	iYNL337W	0.87	0.36
YNL337W		0	#N/A	iYNL338W	0.33	0.04
YNL338W		0	#N/A	iYNL339C	0.45	0.10
YNL339C	YRF1-6	YRF1		iYNL339C	0.45	0.10
YNR001C	CIT1	CS1 LYS6		iYNR001C	0.95	0.39
YNR002C	FUN34	ATO2		iYNR002C	0.80	0.31
YNR003C	RPC34		0	iYNR003C	2.05	0.82
YNR004W		0	#N/A	iYNR003C	2.05	0.82
YNR005C		0	#N/A	iYNR006W	0.57	0.18
YNR006W	VPS27	DID7 GRD11 SSV17		iYNR004W	1.40	0.63
YNR007C	AUT1	APG3 AUT1		iYNR007C	1.70	0.73
YNR008W	LRO1		0	iYNR007C	1.70	0.73
YNR009W		0	#N/A	iYNR008W	0.74	0.27
YNR010W	CSE2	MED9		iYNR009W	1.36	0.61
YNR011C	PRP2	RNA2		iYNR011C	1.87	0.81
YNR012W	URK1		0	iYNR011C	1.87	0.81
YNR013C	PHO91		0	iYNR013C	0.47	0.11
YNR014W		0	#N/A	iYNR013C	0.47	0.11
YNR015W	SMM1	DUS2		iYNR014W	2.28	0.91
YNR016C	ACC1	ABP2 FAS3 MTR7		iYNR016C-0	0.36	0.05
YNR017W	MAS6	MIM23 MPI3 TIM23		iYNR016C-1	0.37	0.06
YNR018W		0	#N/A	iYNR017W	0.31	0.03
YNR019W	ARE2	SAT1		iYNR018W	#N/A	#N/A
YNR020C		0	#N/A	iYNR020C	1.57	0.71
YNR021W		0	#N/A	iYNR020C	1.57	0.71
YNR022C		0		0 iYNR022C	3.06	0.98
YNR023W	SNF12	SWP73		iYNR022C	3.06	0.98
YNR024W		0	#N/A	iYNR023W	1.74	0.77
YNR025C		0	#N/A	iYNR025C	0.71	0.26
YNR026C	SEC12	SED2		iYNR026C	2.25	0.91
YNR027W	BUD17		0	iYNR026C	2.25	0.91
YNR028W	CPR8		0	iYNR027W	0.56	0.16
YNR029C		0	#N/A	iYNR029C	2.28	0.90
YNR030W	ECM39	ALG12		iYNR029C	2.28	0.90
YNR031C	SSK2		0	iYNR031C	3.16	0.98
YNR032W	PPG1		0	iYNR031C	3.16	0.98
YNR033W	ABZ1		0	iYNR032C-A	1.99	0.85
YNR034W	SOL1		0	iYNR033W	1.99	0.83
YNR035C	ARC35	END9		iYNR035C	#N/A	#N/A
YNR036C		0	#N/A	iYNR036C	2.39	0.93
YNR037C	RSM19		0	iYNR037C	2.96	0.96
YNR038W	DBP6		0	iYNR037C	2.96	0.96
YNR039C	ZRG17		0	iYNR039C	2.38	0.93
YNR040W		0	#N/A	iYNR039C	2.38	0.93
YNR041C	COQ2		0	iYNR042W	1.35	0.60
YNR042W		0	#N/A	iYNR040W	0.47	0.10
YNR043W	MVD1	ERG19		iYNR042W	1.35	0.60
YNR044W	AGA1		0	iYNR043W	1.12	0.49
YNR045W	PET494		0	iYNR044W	#N/A	#N/A
YNR046W		0	#N/A	iYNR045W	2.17	0.88
YNR047W		0	#N/A	iYNR046W	2.82	0.97

YNR048W	0	#N/A	iYNR047W	1.32	0.58
YNR049C	MSO1		0 iYNR049C	1.24	0.55
YNR050C	LYS9	LYS13	iYNR050C	0.68	0.24
YNR051C	BRE5		0 iYNR051C	1.22	0.54
YNR052C	POP2	CAF1	iYNR052C	#N/A	#N/A
YNR053C	NOG2		0 iYNR053C	0.69	0.25
YNR054C	0	#N/A	iYNR054C-0	1.36	0.61
YNR055C	HOL1		0 iYNR055C	1.69	0.75
YNR056C	BIO5		0 iYNR057C	2.32	0.92
YNR057C	BIO4		0 iYNR057C	2.32	0.92
YNR058W	BIO3		0 iYNR057C	2.32	0.92
YNR059W	MNT4		0 iYNR058W	2.00	0.85
YNR060W	FRE4		0 iYNR059W	0.76	0.29
YNR061C	0	#N/A	iYNR061C	1.37	0.61
YNR062C	0	#N/A	iYNR062C-0	0.58	0.18
YNR063W	0	#N/A	iYNR062C-1	1.80	0.79
YNR064C	0	#N/A	iYNR064C	0.67	0.23
YNR065C	YSN1		0 iYNR066C	1.82	0.80
YNR066C	0	#N/A	iYNR066C	1.82	0.80
YNR067C	DSE4	ENG1	iYNR067C	1.84	0.80
YNR068C	0	#N/A	iYNR068C	#N/A	#N/A
YNR069C	0		0 iYNR069C-0	1.58	0.71
YNR070W	PDR18	#N/A	iYNR069C-1	#N/A	#N/A
YNR071C	0	#N/A	iYNR071C	0.49	0.12
YNR072W	HXT17		0 iYNR071C	0.49	0.12
YNR073C	0	#N/A	iYNR073C	#N/A	#N/A
YNR074C	0	#N/A	iYNR074C	1.74	0.77
YNR075W	COS10		0 iYNR074C	1.74	0.77
YNR076W	PAU6		0 iYNR075W	0.78	0.30
YNR077C	0	#N/A	#N/A	#N/A	#N/A
YOL001W	PHO80	AGS3 TUP7 VAC5	iYOL002C	1.26	0.56
YOL002C	0		0 iYOL002C	1.26	0.56
YOL003C	0	#N/A	iYOL003C	1.70	0.73
YOL004W	SIN3	CPE1 GAM2 RPD1	iYOL005C	1.53	0.69
YOL005C	RPB11		0 iYOL005C	1.53	0.69
YOL006C	TOP1	MAK1 MAK17	iYOL006C	0.64	0.21
YOL007C	0	#N/A	iYOL007C	0.83	0.34
YOL008W	0	#N/A	iYOL009C	1.74	0.77
YOL009C	MDM12		0 iYOL009C	1.74	0.77
YOL010W	RCL1		0 iYOL011W	2.05	0.86
YOL011W	PLB3		0 iYOL012C	0.83	0.33
YOL012C	HTZ1	H2A.F/Z H2AZ HTA3	iYOL012C	0.83	0.33
YOL013C	HRD1	DER3	iYOL013C	#N/A	#N/A
YOL014W	0	#N/A	iYOL015W	0.81	0.32
YOL015W	0	#N/A	iYOL016C	1.57	0.71
YOL016C	CMK2		0 iYOL016C	1.57	0.71
YOL017W	ESC8		0 iYOL018C	2.06	0.85
YOL018C	TLG2		0 iYOL018C	2.06	0.85
YOL019W	TOS7	#N/A	itY(GUA)O	0.69	0.25
YOL020W	TAT2	LTG3 SAB2 SCM2 T	iYOL021C	0.42	0.08
YOL021C	DIS3	RRP44	iYOL021C	0.42	0.08



YOL022C	0	#N/A	iYOL022C	1.32	0.59
YOL023W	IFM1		0 iYOL024W	2.09	0.86
YOL024W	0	#N/A	iYOL025W	0.47	0.11
YOL025W	LAG2	ECM36	itS(GCU)O	1.17	0.52
YOL026C	0		0 iYOL026C	1.34	0.60
YOL027C	0		0 iYOL027C	2.36	0.93
YOL028C	YAP7		0 iYOL028C	0.88	0.36
YOL029C	0	#N/A	iYOL029C	0.38	0.07
YOL030W	GAS5		0 iYOL031C	1.26	0.56
YOL031C	0	SLS1	iYOL031C	1.26	0.56
YOL032W	0	#N/A	iYOL033W	1.03	0.44
YOL033W	MSE1		0 iYOL034W	#N/A	#N/A
YOL034W	SMC5		0 iSNR50	#N/A	#N/A
YOL035C	0	#N/A	iYOL035C	0.78	0.29
YOL036W	0	#N/A	iYOL038W	0.90	0.37
YOL037C	0	#N/A	iYOL035C	0.78	0.29
YOL038W	PRE6		0 iYOL039W	#N/A	#N/A
YOL039W	RPP2A	RPL44 RPLA2	iYOL040C	0.15	0.00
YOL040C	RPS15	RPS21	iYOL040C	0.15	0.00
YOL041C	NOP12		0 iYOL041C	1.02	0.43
YOL042W	NGL1		0 iYOL043C	1.37	0.61
YOL043C	NTG2	SCR2	iYOL043C	1.37	0.61
YOL044W	PEX15	PAS21	iYOL045W	2.09	0.82
YOL045W	0		0 iYOL047C	1.32	0.59
YOL046C	0	#N/A	iYOL045W	2.09	0.82
YOL047C	0	#N/A	iYOL047C	1.32	0.59
YOL048C	0	#N/A	iYOL048C	#N/A	#N/A
YOL049W	GSH2		0 iYOL050C	1.97	0.80
YOL050C	0	#N/A	iYOL050C	1.97	0.80
YOL051W	GAL11	ABE1 RAR3 SDS4 S	iYOL052C	1.39	0.63
YOL052C	SPE2		0 iYOL052C	1.39	0.63
YOL053C-A	#N/A	#N/A	#N/A	#N/A	#N/A
YOL053W	0	#N/A	iYOL054W	0.74	0.28
YOL054W	0		0 itN(GUU)O1	#N/A	#N/A
YOL055C	THI20		0 iYOL055C	1.23	0.53
YOL056W	GPM3		0 iYOL057W	1.74	0.77
YOL057W	0	#N/A	iYOL058W	1.62	0.72
YOL058W	ARG1	ARG10	iYOL059W	0.75	0.28
YOL059W	GPD2	GPD3	iYOL060C	0.71	0.26
YOL060C	MAM3		0 iYOL060C	0.71	0.26
YOL061W	PRS5		0 iYOL062C	3.43	0.99
YOL062C	APM4	AMP1	iYOL062C	3.43	0.99
YOL063C	0		0 iYOL063C	2.60	0.88
YOL064C	MET22	HAL2	iYOL064C	#N/A	#N/A
YOL065C	INP54		0 iYOL065C	2.61	0.95
YOL066C	RIB2		0 iYOL066C	2.37	0.85
YOL067C	RTG1		0 iYOL067C	1.04	0.45
YOL068C	HST1		0 iYOL068C	1.89	0.82
YOL069W	NUF2		0 iYOL070C	#N/A	#N/A
YOL070C	0	#N/A	iYOL070C	#N/A	#N/A
YOL071W	0		0 iYOL072W	#N/A	#N/A

YOL072W	THP1	BUD29	iYOL073C	3.84	1.00
YOL073C	0	#N/A	iYOL073C	3.84	1.00
YOL075C	0	#N/A	iYOL075C	2.60	0.94
YOL076W	MDM20	38322	iYOL077C	2.86	0.97
YOL077C	BRX1	0	iYOL077C	2.86	0.97
YOL078W	AVO1	0	iYOL079W	1.80	0.78
YOL079W	0	#N/A	iYOL081W	0.57	0.17
YOL080C	REX4	0	iYOL079W	1.80	0.78
YOL081W	IRA2	CCS1 GLC4	iYOL082W	1.70	0.76
YOL082W	CVT19	CVT19	iYOL083W-1	1.38	0.62
YOL083W	0	#N/A	iYOL084W	1.56	0.70
YOL084W	PHM7	0	iYOL085C	1.32	0.59
YOL085C	0	#N/A	iYOL085C	1.32	0.59
YOL086C	ADH1	ADC1	iYOL086C	0.52	0.13
YOL087C	0	#N/A	iYOL087C	1.76	0.78
YOL088C	MPD2	0	iYOL088C	#N/A	#N/A
YOL089C	HAL9	0	iYOL089C	1.65	0.74
YOL090W	MSH2	PMS5	iYOL091W	#N/A	#N/A
YOL091W	SPO21	MPC70	iYOL092W	#N/A	#N/A
YOL092W	0	#N/A	iYOL093W	1.68	0.75
YOL093W	0	0	iYOL094C	1.51	0.66
YOL094C	RFC4	0	iYOL094C	1.51	0.66
YOL095C	HMI1	0	iYOL095C	1.54	0.69
YOL096C	COQ3	0	iYOL096C	3.61	0.99
YOL097C	WRS1	HRE342	iYOL097C	1.68	0.75
YOL098C	0	#N/A	iYOL098C	1.70	0.75
YOL099C	0	#N/A	iYOL099C	0.44	0.09
YOL100W	PKH2	0	iYOL101C	1.40	0.63
YOL101C	0	0	iYOL101C	1.40	0.63
YOL102C	TPT1	0	iYOL102C	1.18	0.52
YOL103W	ITR2	HRB612	iYOLWdelta	#N/A	#N/A
YOL104C	NDJ1	TAM1	iYOL104C	#N/A	#N/A
YOL105C	WSC3	0	iYOL105C	1.07	0.46
YOL106W	0	#N/A	iYOL107W	0.54	0.15
YOL107W	0	#N/A	iYOL108C	1.47	0.64
YOL108C	INO4	0	iYOL108C	1.47	0.64
YOL109W	0	0	iYOL110W	0.12	0.00
YOL110W	SHR5	ERF4	iYOL111C	0.96	0.41
YOL111C	0	#N/A	iYOL111C	0.96	0.41
YOL112W	MSB4	0	iYOL113W	1.54	0.69
YOL113W	SKM1	0	iYOL114C	1.49	0.67
YOL114C	0	#N/A	iYOL114C	1.49	0.67
YOL115W	TRF4	0	iYOL116W	2.00	0.85
YOL116W	MSN1	FUP1 HRB382 MSS	iYOL117W	1.90	0.83
YOL117W	0	CSN10	iYOL118C	1.30	0.58
YOL118C	0	#N/A	iYOL118C	1.30	0.58
YOL119C	MCH4	0	iYOL119C	#N/A	#N/A
YOL120C	RPL18A	RP28A	iYOL120C	0.40	0.07
YOL121C	RPS19A	0	iYOL121C	0.26	0.02
YOL122C	SMF1	SBS1	iYOL122C	1.07	0.47
YOL123W	HRP1	NAB4 NAB5	iYOL124C	0.56	0.16



YOL124C	0	#N/A	iYOL124C	0.56	0.16
YOL125W	0	#N/A	iYOL126C	1.12	0.49
YOL126C	MDH2		0 iYOL126C	1.12	0.49
YOL127W	RPL25		0 iYOL128C	0.62	0.21
YOL128C	0		0 iYOL128C	0.62	0.21
YOL129W	VPS68		0 iYOL130W	1.31	0.58
YOL130W	ALR1	SWC3	iYOL131W	1.53	0.69
YOL131W	0	#N/A	iYOL132W	0.89	0.37
YOL132W	GAS4		0 iYOL133W	0.86	0.35
YOL133W	HRT1	HRT2 RBX1 ROC1	iYOL135C	2.67	0.95
YOL134C	0	#N/A	iYOL133W	0.86	0.35
YOL135C	MED7		0 iYOL135C	2.67	0.95
YOL136C	PFK27	PFK-2	iYOL136C	0.57	0.17
YOL137W	0		0 iYOL138C	1.93	0.83
YOL138C	0	#N/A	iYOL138C	1.93	0.83
YOL139C	CDC33	TIF45 eIF-4E	iYOL139C	1.12	0.49
YOL140W	ARG8		0 iYOL141W	0.48	0.11
YOL141W	PPM2		0 iYOL142W	1.16	0.50
YOL142W	RRP40		0 iYOL143C	3.08	0.98
YOL143C	RIB4		0 iYOL143C	3.08	0.98
YOL144W	NOP8		0 iYOL145C	2.51	0.93
YOL145C	CTR9	CDP1	iYOL145C	2.51	0.93
YOL146W	0		0 iYOL147C	#N/A	#N/A
YOL147C	PEX11	PMP24 PMP27	iYOL147C	#N/A	#N/A
YOL148C	SPT20	ADA5	iYOL148C	2.43	0.93
YOL149W	DCP1		0 iYOL150C	4.11	1.00
YOL150C	0	#N/A	iYOL150C	4.11	1.00
YOL151W	GRE2		0 iYOL152W	1.18	0.52
YOL152W	FRE7		0 iYOL153C-1	1.79	0.79
YOL153C	0	#N/A	iYOL153C-0	1.50	0.67
YOL154W	0		0 iYOL155C-1	1.33	0.60
YOL155C	0	#N/A	iYOL155C-0	0.48	0.11
YOL156W	HXT11	LGT3	iYOL157C	1.47	0.66
YOL157C	0	#N/A	iYOL157C	1.47	0.66
YOL158C	ENB1	ARN4	iYOL158C	1.25	0.55
YOL159C	0	#N/A	iYOL159C	1.83	0.80
YOL160W	0	#N/A	iYOL161C-1	1.11	0.49
YOL161C	0	#N/A	iYOL161C-0	0.68	0.24
YOL162W	0	#N/A	iYOL164W	1.34	0.60
YOL163W	0	#N/A	iYOL164W	1.34	0.60
YOL164W	0	#N/A	iYOLWtau1-	#N/A	#N/A
YOL165C	AAD15		0 iYOL165C	1.35	0.60
YOL166C	0	#N/A	iYOL166C	0.82	0.33
YOR001W	RRP6		0 iCEN15	#N/A	#N/A
YOR002W	ALG6		0 iYOR001W	1.24	0.55
YOR003W	YSP3		0 iYOR002W	0.75	0.28
YOR004W	0	#N/A	iYOR003W	2.00	0.85
YOR005C	DNL4	LIG4	iYOR005C	0.86	0.33
YOR006C	0	#N/A	iYOR006C	1.32	0.59
YOR007C	SGT2		0 iYOR007C	0.74	0.27
YOR008C	SLG1	HCS77 WSC1	iYOR008C	1.26	0.55

YOR009W	TIR4		0	iYOR008C-A	0.78	0.30
YOR010C	TIR2	SRP2		iYOR010C-0	#N/A	#N/A
YOR011W	AUS1		0	iYOR010C-1	1.92	0.83
YOR012W		0	#N/A	iYOLWdelta	1.67	0.75
YOR013W		0	#N/A	iYOLWdelta	1.67	0.75
YOR014W	RTS1	SCS1		iYOR013W	2.53	0.94
YOR015W		0	#N/A	iYOR013W	2.53	0.94
YOR016C	ERP4		0	iYOR016C	1.87	0.82
YOR017W	PET127		0	iYOR016C	1.87	0.82
YOR018W	ROD1		0	iYOR017W	1.21	0.53
YOR019W		0	#N/A	iYOR018W	1.29	0.57
YOR020C	HSP10	CPN10		iYOR020C-0	1.42	0.64
YOR021C		0	#N/A	iYOR021C	#N/A	#N/A
YOR022C		0	#N/A	iYOR022C	#N/A	#N/A
YOR023C	AHC1		0	iYOR023C	1.41	0.63
YOR024W		0	#N/A	iYOR023C	1.41	0.63
YOR025W	HST3		0	iYOR023C	1.41	0.63
YOR026W	BUB3		0	iYOR025W	1.15	0.50
YOR027W	STI1		0	iYOR026W	0.74	0.28
YOR028C	CIN5	HAL6 YAP4		iYOR028C	#N/A	#N/A
YOR029W		0	#N/A	iYOR028C	#N/A	#N/A
YOR030W	DFG16	ECM41 ZRG11		iYOR029W-	1.72	0.75
YOR031W	CRS5		0	iYOR030W	0.63	0.20
YOR032C	HMS1		0	iYOR032C	0.47	0.10
YOR033C	EXO1	DHS1		iYOR033C	1.39	0.61
YOR034C	AKR2		0	iYOR034C	0.90	0.37
YOR035C	SHE4	DIM1		iYOR035C	2.35	0.92
YOR036W	PEP12	VPL6 VPS6 VPT13		iYOR035C	2.35	0.92
YOR037W	CYC2		0	iYOR036W	1.30	0.58
YOR038C	HIR2	SPT1		iYOR038C	1.77	0.78
YOR039W	CKB2		0	iYOR038C	1.77	0.78
YOR040W	GLO4		0	iYOR039W	0.84	0.34
YOR041C		0		0 iYOR042W	0.55	0.15
YOR042W		0		0 iYOR040W	1.07	0.47
YOR043W	WHI2		0	iSNR62	0.83	0.33
YOR044W		0	#N/A	iYOR043W	1.17	0.51
YOR045W	TOM6	ISP6 MOM8B		iYOR044W	1.54	0.68
YOR046C	DBP5	RAT8		iYOR046C	0.80	0.31
YOR047C	STD1	MSN3 SFS3		iYOR047C	0.71	0.26
YOR048C	RAT1	HKE1 TAP1 XRN2		iYOR048C	1.69	0.74
YOR049C		0		0 iYOR049C	0.36	0.05
YOR050C		0	#N/A	iYOR050C	0.38	0.06
YOR051C		0	#N/A	iYOR051C	0.58	0.17
YOR052C		0	#N/A	iYOR052C	1.19	0.53
YOR053W		0	#N/A	iYOR052C	1.19	0.53
YOR054C		0		0 iYOR055W	1.07	0.47
YOR055W		0	#N/A	iYOR052C	1.19	0.53
YOR056C	NOB1	YOR29-07		iYOR056C	1.46	0.65
YOR057W	SGT1	YOR29-08		iYOR056C	1.46	0.65
YOR058C	ASE1	YOR29-09		iYOR058C-0	#N/A	#N/A
YOR059C		0	#N/A	iYOR059C	1.01	0.44

YOR060C	0	#N/A	iYOR060C	1.29	0.57
YOR061W	CKA2	YOR29-12	iYOR060C	1.29	0.57
YOR062C	0	#N/A	iYOR062C	#N/A	#N/A
YOR063W	RPL3	MAK8 TCM1 YOR29	iYOR062C	#N/A	#N/A
YOR064C	YNG1	YOR29-15	iYOR064C	0.93	0.39
YOR065W	CYT1	CTC1 YOR29-16	iYOR064C	0.93	0.39
YOR066W	0	#N/A	iYOR065W	#N/A	#N/A
YOR067C	ALG8	YOR29-18	iYOR067C	#N/A	#N/A
YOR068C	0	YOR29-19	iYOR068C	0.70	0.25
YOR069W	VPS5	GRD2 PEP10 VPT5	iYOR068C	0.70	0.25
YOR070C	GYP1	YOR29-21	iYOR070C-0	1.86	0.82
YOR071C	0	#N/A	iYOR071C	#N/A	#N/A
YOR072W	0	#N/A	iYOR071C	#N/A	#N/A
YOR073W	0		0 itP(UGG)O2	2.68	0.95
YOR074C	CDC21	CRT9 TMP1 YOR29	iYOR074C	1.89	0.82
YOR075W	UFE1	YOR29-26	iYOR074C	1.89	0.82
YOR076C	SKI7	YOR29-27	iYOR076C	1.98	0.84
YOR077W	RTS2	YOR29-28	iYOR076C	1.98	0.84
YOR078W	BUD21	UTP16 YOR29-29	iYOR077W	1.23	0.54
YOR079C	ATX2	YOR29-30	iYOR079C	1.13	0.47
YOR080W	DIA2	YOR29-31	iYOR079C	1.13	0.47
YOR081C	0		0 iYOR081C	0.95	0.40
YOR082C	0	#N/A	iYOR083W	#N/A	#N/A
YOR083W	WHI5		0 iYOR081C	0.95	0.40
YOR084W	0	#N/A	iYOR083W	#N/A	#N/A
YOR085W	OST3		0 iYOR084W	2.77	0.96
YOR086C	0		0 iYOR086C	1.85	0.81
YOR087W	YVC1		0 itN(GUU)O2	#N/A	#N/A
YOR088W	0	#N/A	itN(GUU)O2	#N/A	#N/A
YOR089C	VPS21	VPS12 VPT12 YPT2	iYOR089C	1.48	0.66
YOR090C	PTC5		0 iYOR090C	1.89	0.82
YOR091W	0	#N/A	iYOR090C	1.89	0.82
YOR092W	ECM3	YOR3165W	iYOR091W	#N/A	#N/A
YOR093C	0	#N/A	iYOR093C	#N/A	#N/A
YOR094W	ARF3	ARL2	iYOR093C	#N/A	#N/A
YOR095C	RKI1		0 iYOR095C	0.72	0.26
YOR096W	RPS7A	RPS30	iYOR095C	0.72	0.26
YOR097C	0	#N/A	iYOR097C	1.32	0.59
YOR098C	NUP1		0 iYOR098C	1.38	0.61
YOR099W	KTR1		0 iYOR098C	1.38	0.61
YOR100C	CRC1		0 iYOR100C	0.78	0.30
YOR101W	RAS1		0 iYOR100C	0.78	0.30
YOR102W	0	#N/A	iYOR101W	#N/A	#N/A
YOR103C	OST2		0 iYOR103C	1.26	0.56
YOR104W	PIN2		0 iYOR103C	1.26	0.56
YOR105W	0	#N/A	iYOR103C	1.26	0.56
YOR106W	VAM3	PTH1	iYOR105W	#N/A	#N/A
YOR107W	RGS2		0 iYOR106W	#N/A	#N/A
YOR108W	0		0 iYOR107W	#N/A	#N/A
YOR109W	INP53	SJL3 SOP2	iYOR108W	1.34	0.60
YOR110W	TFC7		0 iYOR109W	#N/A	#N/A

YOR111W	0	#N/A	iYOR110W	1.22	0.54
YOR112W	0	#N/A	iYOR111W	#N/A	#N/A
YOR113W	AZF1		0 iYOR112W	1.64	0.73
YOR114W	0	#N/A	iYOR113W	#N/A	#N/A
YOR115C	TRS33		0 iYOR115C	#N/A	#N/A
YOR116C	RPO31	RPC1 RPC160	iYOR116C	2.06	0.86
YOR117W	RPT5	YTA1	iYOR116C	2.06	0.86
YOR118W	0	#N/A	iYOR117W	1.53	0.67
YOR119C	RIO1	RRP10	iYOR119C	1.37	0.61
YOR120W	GCY1	GCY	iYOR119C	1.37	0.61
YOR121C	0	#N/A	iYOR121C	#N/A	#N/A
YOR122C	PFY1	PRF1	iYOR122C	#N/A	#N/A
YOR123C	LEO1		0 iYOR123C	2.54	0.95
YOR124C	UBP2		0 iYOR124C	#N/A	#N/A
YOR125C	CAT5	COQ7	iYOR125C	#N/A	#N/A
YOR126C	IAH1		0 iYOR126C	1.35	0.60
YOR127W	RGA1	DBM1 THE1	iYOR126C	1.35	0.60
YOR128C	ADE2		0 iYOR128C	0.88	0.37
YOR129C	0	#N/A	iYOR129C	2.00	0.84
YOR130C	ORT1	ARG11	iYOR130C	2.43	0.93
YOR131C	0	#N/A	iYOR131C	2.02	0.86
YOR132W	VPS17	PEP21	iYOR131C	2.02	0.86
YOR133W	EFT1		0 iYOR132W	1.26	0.55
YOR134W	BAG7		0 iYOR133W	0.75	0.29
YOR135C	0	#N/A	iYOR136W	0.63	0.21
YOR136W	IDH2		0 iYOR134W	2.14	0.86
YOR137C	SIA1		0 iYOR137C	1.17	0.52
YOR138C	0		0 iYOR138C	1.47	0.66
YOR139C	0	#N/A	iYOR140W	0.60	0.19
YOR140W	SFL1		0 iYOR138C	1.47	0.66
YOR141C	ARP8		0 iYOR141C	2.04	0.82
YOR142W	LSC1		0 iYOR141C	2.04	0.82
YOR143C	THI80		0 iYOR143C	1.74	0.77
YOR144C	ELG1	RTT110	iYOR144C	1.41	0.63
YOR145C	0	RRP20	iYOR146W	#N/A	#N/A
YOR146W	0	#N/A	iYOR144C	1.41	0.63
YOR147W	0		0 iYOR146W	#N/A	#N/A
YOR148C	SPP2		0 iYOR148C	2.59	0.95
YOR149C	SMP3	LAS2 SAP2	iYOR149C	2.72	0.96
YOR150W	MRPL23		0 iYOR149C	2.72	0.96
YOR151C	RPB2	RPB150 RPO22 SIT:	iYOR151C	1.63	0.73
YOR152C	0	#N/A	iYOR152C-0	0.86	0.35
YOR153W	PDR5	LEM1 STS1 YDR1	iYOR152C-1	0.25	0.02
YOR154W	0	#N/A	iYOR153W	#N/A	#N/A
YOR155C	0		0 iYOR155C	1.62	0.73
YOR156C	NFI1	SIZ2	iYOR156C	1.11	0.48
YOR157C	PUP1		0 iYOR157C	1.41	0.63
YOR158W	PET123		0 iYOR157C	1.41	0.63
YOR159C	SME1	Sm E	iYOR159C	2.49	0.94
YOR160W	MTR10	KAP111	iYOR159C	2.49	0.94
YOR161C	0		0 iYOR161C	0.46	0.10

YOR162C	YRR1		0	iYOR162C	1.80	0.79
YOR163W	DDP1			0	iYOR162C	0.79
YOR164C		0	#N/A		iYOR164C	0.81
YOR165W		0		0	iYOR164C	0.81
YOR166C		0	#N/A		iYOR166C	0.50
YOR167C	RPS28A	RPS33A			iYOR167C	0.42
YOR168W	GLN4			0	iYOR167C	0.42
YOR169C		0	#N/A		iYOR171C	0.92
YOR170W		0	#N/A		iYOR167C	0.42
YOR171C	LCB4			0	iYOR171C	0.92
YOR172W		0		0	iYOR171C	0.92
YOR173W		0		0	iYOR172W	0.32
YOR174W	MED4			0	iYOR173W	0.90
YOR175C		0	#N/A		iYOR175C	0.81
YOR176W	HEM15			0	iYOR175C	0.81
YOR177C	MPC54			0	iYOR177C	#N/A
YOR178C	GAC1			0	iYOR178C-0	#N/A
YOR179C		0		0	iYOR179C-0	0.28
YOR180C	DCI1	ECI2			iYOR180C	0.86
YOR181W	LAS17	BEE1			iYOR180C	0.80
YOR182C	RPS30B			0	iYOR182C	0.80
YOR183W	FYV12			0	iYOR182C	#N/A
YOR184W	SER1	ADE9			iYOR183W	#N/A
YOR185C	GSP2	CNR2			iYOR185C	#N/A
YOR186W		0	#N/A		iYOR185C	0.92
YOR187W	TUF1			0	iYOR186W	0.92
YOR188W	MSB1			0	iYOR187W	0.30
YOR189W	IES4			0	iYOR188W	0.49
YOR190W	SPR1	SSG1			iYOR189W	0.56
YOR191W	RIS1	DIS1			iYOR190W	0.64
YOR192C		0	#N/A		iYOR192C-0	0.74
YOR193W		0		0	itM(CAU)O1	2.01
YOR194C	TOA1			0	iYOR194C	0.86
YOR195W	SLK19			0	iYOR194C	#N/A
YOR196C	LIP5			0	iYOR196C	#N/A
YOR197W	MCA1	YCA1			iYOR196C	#N/A
YOR198C	BFR1			0	iYOR198C	2.43
YOR199W		0	#N/A		iYOR198C	0.92
YOR200W		0	#N/A		iYOR198C	0.92
YOR201C	PET56			0	iYOR201C	2.43
YOR202W	HIS3	HIS10			iYOR201C	0.79
YOR203W		0	#N/A		iYOR201C	0.79
YOR204W	DED1	SPP81			iYOR201C	0.79
YOR205C		0		0	iYOR205C	1.21
YOR206W	NOC2			0	iYOR205C	1.21
YOR207C	RET1	PDS2 RPC128 RPC2			iYOR207C	1.21
YOR208W	PTP2			0	iYOR207C	1.21
YOR209C	NPT1			0	iYOR209C	1.21
YOR210W	RPB10			0	iYOR209C	1.91
YOR211C	MGM1	MNA1			iYOR211C	1.91
YOR212W	STE4	HMD2			iYOR211C	1.91

YOR213C	SAS5		0	iYOR213C	1.97	0.85
YOR214C		0	#N/A	iYOR214C	#N/A	#N/A
YOR215C		0	#N/A	iYOR215C	0.95	0.40
YOR216C	RUD3	GRP1		iYOR216C	2.42	0.92
YOR217W	RFC1	CDC44		iYOR216C	2.42	0.92
YOR218C		0	#N/A	iYOR218C	0.48	0.11
YOR219C	STE13	YCI1		iYOR219C	#N/A	#N/A
YOR220W		0	#N/A	iYOR219C	#N/A	#N/A
YOR221C	MCT1		0	iYOR221C	0.99	0.42
YOR222W	ODC2		0	iYOR221C	0.99	0.42
YOR223W		0	#N/A	iYOR222W	1.13	0.50
YOR224C	RPB8		0	iYOR224C	2.67	0.94
YOR225W		0	#N/A	iYOR224C	2.67	0.94
YOR226C	ISU2	NUA2		iYOR226C	1.23	0.55
YOR227W		0	#N/A	iYOR226C	1.23	0.55
YOR228C		0	#N/A	iYOR228C	2.01	0.85
YOR229W	WTM2		0	iYOR228C	2.01	0.85
YOR230W	WTM1		0	iYOR229W	0.55	0.16
YOR231W	MKK1	SSP32		iYOR230W	2.34	0.92
YOR232W	MGE1	YGE1		iYOR231W	1.83	0.76
YOR233W	KIN4	KIN3 KIN31		iYOR232W	1.16	0.51
YOR234C	RPL33B	RPL37B		iYOR234C	0.21	0.01
YOR235W		0	#N/A	iYOR234C	0.21	0.01
YOR236W	DFR1		0	iYOR235W	0.52	0.14
YOR237W	HES1	OSH5		iYOR236W	2.63	0.95
YOR238W		0	#N/A	iYOR237W	1.48	0.67
YOR239W	ABP140		0	iYOR238W	1.32	0.59
YOR240W	#N/A	#N/A		iYOR238W	1.32	0.59
YOR241W	MET7	MET23		iYOR240W	1.08	0.47
YOR242C	SSP2		0	iYOR242C	0.58	0.18
YOR243C		0		iYOR243C	2.48	0.92
YOR244W	ESA1	TAS1		iYOR243C	2.48	0.92
YOR245C	DGA1		0	iYOR245C	1.46	0.65
YOR246C		0	#N/A	iYOR246C	0.87	0.35
YOR247W	SRL1		0	iYOR246C	0.87	0.35
YOR248W	TOS11	#N/A		iYOR246C	0.87	0.35
YOR249C	APC5	RMC1		iYOR249C	1.26	0.54
YOR250C	CLP1		0	iYOR250C	2.19	0.89
YOR251C		0	#N/A	iYOR251C	#N/A	#N/A
YOR252W		0	#N/A	iYOR251C	#N/A	#N/A
YOR253W	ARD2	ARD2 ROG2		iYOR252W	#N/A	#N/A
YOR254C	SEC63	PTL1		iYOR254C	1.71	0.76
YOR255W		0		iYOR254C	1.71	0.76
YOR256C		0	#N/A	iYOR256C	1.43	0.65
YOR257W	CDC31	DSK1		iYOR256C	1.43	0.65
YOR258W	HNT3		0	iYOR257W	1.07	0.43
YOR259C	RPT4	CRL13 PCS1 SUG2		iYOR259C	#N/A	#N/A
YOR260W	GCD1	TRA3		iYOR259C	#N/A	#N/A
YOR261C	RPN8		0	iYOR261C	2.03	0.86
YOR262W		0	#N/A	iYOR261C	2.03	0.86
YOR263C		0	#N/A	iYOR264W	1.95	0.84



YOR264W	DSE3		0	iYOR262W	1.43	0.63
YOR265W	RBL2		0	iYOR264W	1.95	0.84
YOR266W	PNT1		0	iYOR265W	1.69	0.75
YOR267C		0	0	iYOR267C	1.01	0.43
YOR268C		0	#N/A	iYOR268C	1.47	0.64
YOR269W	PAC1		0	iYOR268C	1.47	0.64
YOR270C	VPH1		0	iYOR270C	1.24	0.56
YOR271C		0	#N/A	iYOR271C	0.55	0.16
YOR272W	YTM1		0	iSNR8	1.51	0.67
YOR273C	TPO4		0	iYOR273C	0.77	0.30
YOR274W	MOD5		0	iYOR273C	0.77	0.30
YOR275C	RIM20		0	iYOR275C	1.79	0.79
YOR276W	CAF20	CAF2 CAP20		iYOR275C	1.79	0.79
YOR277C		0	#N/A	iYOR277C	0.64	0.21
YOR278W	HEM4	SLU2		iYOR277C	0.64	0.21
YOR279C	RFM1		0	iYOR279C	1.73	0.77
YOR280C	FSH3		0	iYOR280C	1.04	0.44
YOR281C	PLP2		0	iYOR282W	1.30	0.58
YOR282W		0	#N/A	iYOR280C	1.04	0.44
YOR283W		0	#N/A	iYOR282W	1.30	0.58
YOR284W		0	0	iYOR283W	1.70	0.76
YOR285W		0	#N/A	iYOR284W	2.65	0.95
YOR286W		0	0	iYOR285W	#N/A	#N/A
YOR287C		0	#N/A	iYOR287C	1.46	0.66
YOR288C	MPD1		0	iYOR288C	1.90	0.82
YOR289W		0	#N/A	iYOR288C	1.90	0.82
YOR290C	SNF2	GAM1 HAF1 SWI2 T		iYOR290C	2.12	0.88
YOR291W		0	#N/A	iYOR290C	2.12	0.88
YOR292C		0	#N/A	iYOR292C	0.54	0.15
YOR293W	RPS10A		0	iYOR292C	0.54	0.15
YOR294W	RRS1		0	iYOR293W	1.24	0.55
YOR295W	UAF30		0	iYOR294W	0.95	0.40
YOR296W		0	#N/A	iYOR295W	1.39	0.62
YOR297C	TIM18		0	iYOR297C	1.36	0.61
YOR298W		0	#N/A	iYOR297C	1.36	0.61
YOR299W	BUD7		0	iYOR298C-A	0.52	0.13
YOR300W		0	#N/A	iYOR298C-A	0.52	0.13
YOR301W	RAX1		0	iYOR300W	1.19	0.52
YOR302W		0	#N/A	iYOR301W	0.49	0.12
YOR303W	CPA1		0	iYOR301W	0.49	0.12
YOR304C-A		0	#N/A	iYOR304C-A	1.80	0.79
YOR304W	ISW2		0	iYOR303W	1.17	0.50
YOR305W		0	#N/A	iYOR304C-A	1.80	0.79
YOR306C	MCH5		0	iYOR306C	0.49	0.12
YOR307C	SLY41		0	iYOR307C	1.13	0.50
YOR308C	SNU66		0	iYOR308C	#N/A	#N/A
YOR309C		0	#N/A	iYOR310C	1.28	0.57
YOR310C	NOP58	NOP5		iYOR310C	1.28	0.57
YOR311C	HSD1		0	iYOR311C	1.21	0.53
YOR312C	RPL20B	RPL18A1		iYOR312C	0.32	0.04
YOR313C	SPS4		0	iYOR313C	#N/A	#N/A

YOR314W	0	#N/A	iYOR313C	#N/A	#N/A
YOR315W	0	#N/A	iYOR314W	0.63	0.21
YOR316C	COT1		0 iYOR316C-0	1.28	0.57
YOR317W	FAA1		0 iYOR316C-1	0.30	0.03
YOR318C	0	#N/A	iYOR318C	2.07	0.86
YOR319W	HSH49		0 iYOR318C	2.07	0.86
YOR320C	0		0 iYOR320C	1.95	0.81
YOR321W	PMT3		0 iYOR320C	1.95	0.81
YOR322C	0	#N/A	iYOR322C	2.10	0.87
YOR323C	PRO2		0 iYOR323C	2.13	0.85
YOR324C	0		0 iYOR325W	1.64	0.73
YOR325W	0	#N/A	iYOR323C	2.13	0.85
YOR326W	MYO2	CDC66	iYOR325W	1.64	0.73
YOR327C	SNC2		0 iYOR327C	1.02	0.44
YOR328W	PDR10		0 iYOR327C	1.02	0.44
YOR329C	SCD5	FTB1	iYOR329C	1.70	0.75
YOR330C	MIP1		0 iYOR330C	2.48	0.92
YOR331C	0	#N/A	iYOR332W	1.71	0.75
YOR332W	VMA4		0 iYOR330C	2.48	0.92
YOR333C	0	#N/A	iYOR334W	#N/A	#N/A
YOR334W	MRS2		0 iYOR332W	1.71	0.75
YOR335C	ALA1	CDC64	iYOR335C	1.90	0.83
YOR336W	KRE5		0 iYOR335C	1.90	0.83
YOR337W	TEA1		0 iYOR336W	1.39	0.62
YOR338W	0	#N/A	iYOR337W	0.63	0.21
YOR339C	UBC11		0 iYOR339C	0.82	0.33
YOR340C	RPA43		0 iYOR340C	0.96	0.41
YOR341W	RPA190	RRN1	iYOR340C	0.96	0.41
YOR342C	0	#N/A	iYOR342C	0.30	0.03
YOR343C	0	#N/A	iYOR343C	0.87	0.36
YOR344C	TYE7	SGC1	iYOR344C-0	#N/A	#N/A
YOR345C	0	#N/A	iYOR346W	#N/A	#N/A
YOR346W	REV1		0 itP(UGG)O3	#N/A	#N/A
YOR347C	PYK2		0 iYOR347C	1.14	0.50
YOR348C	PUT4		0 iYOR348C	0.54	0.16
YOR349W	CIN1		0 iYOR348C	0.54	0.16
YOR350C	MNE1		0 iYOR350C	1.69	0.74
YOR351C	MEK1	MRE4	iYOR351C	1.30	0.58
YOR352W	0	#N/A	iYOR351C	1.30	0.58
YOR353C	0		0 iYOR353C	1.76	0.78
YOR354C	MSC6		0 iYOR354C-0	0.75	0.28
YOR355W	GDS1		0 iYOR354C-1	0.53	0.14
YOR356W	0	#N/A	iYOR355W	0.68	0.23
YOR357C	GRD19	SNX3	iYOR357C	2.48	0.94
YOR358W	HAP5		0 iYOR357C	2.48	0.94
YOR359W	VTS1		0 iYOR358W	0.92	0.38
YOR360C	PDE2	SRA5	iYOR360C	0.96	0.41
YOR361C	PRT1	CDC63 DNA26	iYOR361C	0.83	0.33
YOR362C	PRE10		0 iYOR362C	#N/A	#N/A
YOR363C	PIP2	OAF2	iYOR363C	1.18	0.52
YOR364W	0	#N/A	iYOR363C	1.18	0.52



YOR365C	0	#N/A	iYOR366W	1.00	0.43
YOR366W	0	#N/A	iYOR363C	1.18	0.52
YOR367W	SCP1		0 iYOR366W	1.00	0.43
YOR368W	RAD17		0 iYOR367W	0.95	0.39
YOR369C	RPS12		0 iYOR369C	0.40	0.07
YOR370C	MRS6	MSI4	iYOR370C	1.05	0.45
YOR371C	KRH2	KRH2	iYOR371C	1.71	0.76
YOR372C	NDD1		0 iYOR372C	2.72	0.96
YOR373W	NUD1		0 iYOR372C	2.72	0.96
YOR374W	ALD4	ALD7	iYOR373W	1.45	0.65
YOR375C	GDH1	GDH-A GDH-A URE1	iYOR375C	#N/A	#N/A
YOR376W	0	#N/A	iYOR375C	#N/A	#N/A
YOR377W	ATF1		0 iYOR376W-	1.06	0.46
YOR378W	0	#N/A	iYOR377W-	0.85	0.34
YOR379C	0	#N/A	iYOR379C	#N/A	#N/A
YOR380W	RDR1		0 iYOR379C	#N/A	#N/A
YOR381W	FRE3		0 iYOR380W-	1.15	0.51
YOR382W	FIT2		0 iYOR381W-	1.99	0.84
YOR383C	FIT3		0 iYOR383C	0.61	0.19
YOR384W	FRE5		0 iYOR383C	0.61	0.19
YOR385W	0	#N/A	iYOR384W	1.36	0.61
YOR386W	PHR1		0 iYOR385W	1.15	0.50
YOR387C	0	#N/A	iYOR387C-0	1.31	0.58
YOR388C	FDH1		0 iYOR388C	1.16	0.51
YOR389W	0	#N/A	iYOR388C	1.16	0.51
YOR390W	0	#N/A	iYOR389W	#N/A	#N/A
YOR391C	0		0 iYOR392W	1.61	0.72
YOR392W	0	#N/A	iYOR390W	1.21	0.53
YOR393W	ERR1		0 iYOR392W	1.61	0.72
YOR394W	0	#N/A	iYOR393W	0.85	0.34
YPL001W	HAT1		0 iYPL002C	2.19	0.89
YPL002C	SNF8	VPS22	iYPL002C	2.19	0.89
YPL003W	ULA1	ENR2	iYPL004C	0.92	0.38
YPL004C	0		0 iYPL004C	0.92	0.38
YPL005W	0		0 iYPL006W	1.46	0.65
YPL006W	NCR1		0 iYPL007C	2.47	0.93
YPL007C	TFC8		0 iYPL007C	2.47	0.93
YPL008W	CHL1	CTF1 LPA9	iYPL009C	1.72	0.76
YPL009C	0	#N/A	iYPL009C	1.72	0.76
YPL010W	RET3		0 iYPL011C	2.90	0.97
YPL011C	TAF3	TAF47 TafII47	iYPL011C	2.90	0.97
YPL012W	RRP12		0 iYPL013C	1.40	0.63
YPL013C	0		0 iYPL013C	1.40	0.63
YPL014W	0	#N/A	iYPL015C	1.07	0.46
YPL015C	HST2		0 iYPL015C	1.07	0.46
YPL016W	SWI1	ADR6 GAM3 LPA1	iYPL017C	#N/A	#N/A
YPL017C	0	#N/A	iYPL017C	#N/A	#N/A
YPL018W	CTF19	MCM18	iYPL019C	1.57	0.70
YPL019C	VTC3	PHM2	iYPL019C	1.57	0.70
YPL020C	ULP1		0 iYPL020C	1.83	0.80
YPL021W	ECM23	SRD2	iYPL022W	#N/A	#N/A

YPL022W	RAD1	LPB9	iYPL023C	1.67	0.75
YPL023C	MET12		0 iYPL023C	1.67	0.75
YPL024W	NCE4		0 iYPL025C	0.92	0.38
YPL025C	0	#N/A	iYPL025C	0.92	0.38
YPL026C	SKS1	SHA3	iYPL026C	0.28	0.03
YPL027W	SMA1		0 iYPL028W	1.01	0.43
YPL028W	ERG10	LPB3 TSM0115	iYPL029W	1.66	0.74
YPL029W	SUV3	LPB2	iYPL030W	1.81	0.80
YPL030W	0	#N/A	iYPL031C	2.72	0.96
YPL031C	PHO85	LDB15	iYPL031C	2.72	0.96
YPL032C	SVL3		0 iYPL032C	#N/A	#N/A
YPL033C	0	#N/A	iYPL033C	#N/A	#N/A
YPL034W	0	#N/A	iYPL036W	#N/A	#N/A
YPL035C	0	#N/A	iYPL033C	#N/A	#N/A
YPL036W	PMA2		0 iYPL037C	#N/A	#N/A
YPL037C	EGD1		0 iYPL037C	#N/A	#N/A
YPL038W	MET31		0 iYPL039W	1.77	0.77
YPL039W	0	#N/A	iYPL040C	2.38	0.92
YPL040C	ISM1		0 iYPL040C	2.38	0.92
YPL041C	0	#N/A	iYPL041C	1.67	0.74
YPL042C	SSN3	GIG2 NUT7 RYE5 Si	iYPL042C	0.79	0.30
YPL043W	NOP4	NOP77	iYPL045W	#N/A	#N/A
YPL044C	0	#N/A	iYPL043W	#N/A	#N/A
YPL045W	VPS16	SVL6 VAM9 VPT16	iYPL046C	1.91	0.82
YPL046C	ELC1		0 iYPL046C	1.91	0.82
YPL047W	0		0 iYPL048W	1.38	0.62
YPL048W	CAM1	EF-1 gamma TEF3	iYPL049C	0.46	0.10
YPL049C	DIG1	RST1	iYPL049C	0.46	0.10
YPL050C	MNN9		0 iYPL050C	0.75	0.28
YPL051W	ARL3		0 iYPL052W	2.34	0.88
YPL052W	0	#N/A	iYPL053C	2.27	0.90
YPL053C	KTR6	MNN6	iYPL053C	2.27	0.90
YPL054W	LEE1		0 iYPL055C	#N/A	#N/A
YPL055C	LGE1		0 iYPL055C	#N/A	#N/A
YPL056C	0	#N/A	iYPL056C	0.28	0.02
YPL057C	SUR1	BCL21 CSG1 LPE15	iYPL057C	0.32	0.04
YPL058C	PDR12		0 iYPL058C-0	0.31	0.03
YPL059W	GRX5		0 iYPLCtau2	1.35	0.61
YPL060W	LPE10		0 iYPL061W	1.26	0.56
YPL061W	ALD6		0 iYPL062W	0.29	0.03
YPL062W	0	#N/A	iYPL063W	0.49	0.12
YPL063W	0		0 iYPL064C	1.41	0.61
YPL064C	CWC27		0 iYPL064C	1.41	0.61
YPL065W	VPS28	VPT28	iYPL066W	1.62	0.72
YPL066W	0	#N/A	iYPL067C	0.63	0.21
YPL067C	0	#N/A	iYPL067C	0.63	0.21
YPL068C	0	#N/A	iYPL068C	#N/A	#N/A
YPL069C	BTS1		0 iYPL069C	1.22	0.54
YPL070W	0		0 iYPL071C	1.18	0.52
YPL071C	0	#N/A	iYPL071C	1.18	0.52
YPL072W	UBP16		0 iYPL074W	#N/A	#N/A

YPL073C	0	#N/A	iYPL071C	1.18	0.52
YPL074W	YTA6		0 iYPL075W	0.89	0.37
YPL075W	GCR1	LPF10	iYPL076W-1	0.49	0.12
YPL076W	GPI2	GCR4	iYPL077C	2.13	0.86
YPL077C	0	#N/A	iYPL077C	2.13	0.86
YPL078C	ATP4	LPF7	iYPL078C	#N/A	#N/A
YPL079W	RPL21B		0 iYPL080C	0.52	0.15
YPL080C	0	#N/A	iYPL080C	0.52	0.15
YPL081W	RPS9A		0 iYPL082C	0.43	0.08
YPL082C	MOT1	BTAF1 BUR3 LPF4	iYPL082C	0.43	0.08
YPL083C	SEN54		0 iYPL083C	1.35	0.60
YPL084W	BRO1	ASI6 LPF2 NPI3 VP5	iYPL085W	1.44	0.64
YPL085W	SEC16	LPF1	iYPL086C	1.67	0.75
YPL086C	ELP3	HPA1 TOT3	iYPL086C	1.67	0.75
YPL087W	YDC1		0 iYPL088W	1.86	0.81
YPL088W	0	#N/A	iYPL089C	#N/A	#N/A
YPL089C	RLM1		0 iYPL089C	#N/A	#N/A
YPL090C	RPS6A		0 iYPL090C	#N/A	#N/A
YPL091W	GLR1	LPG17	iYPL092W	#N/A	#N/A
YPL092W	SSU1	LPG16	iYPL093W	0.96	0.41
YPL093W	NOG1		0 iYPL094C	1.46	0.66
YPL094C	SEC62	LPG14	iYPL094C	1.46	0.66
YPL095C	0	#N/A	iYPL095C	0.77	0.29
YPL096W	PNG1		0 iYPL097W	2.04	0.87
YPL097W	MSY1		0 iYPL098C	1.46	0.66
YPL098C	0	#N/A	iYPL098C	1.46	0.66
YPL099C	0		0 iYPL099C	1.11	0.48
YPL100W	MAI1	HSV1 MAI1	iYPL101W	2.34	0.87
YPL101W	ELP4	HAP1 TOT7	iYPL103C	1.94	0.84
YPL102C	KRE24	#N/A	iYPL101W	2.34	0.87
YPL103C	0		0 iYPL103C	1.94	0.84
YPL104W	MSD1	LPG5	iYPL105C	1.65	0.74
YPL105C	0	#N/A	iYPL105C	1.65	0.74
YPL106C	SSE1	LPG3 MSI3	iYPL106C	0.94	0.39
YPL106W	#N/A	#N/A	#N/A	#N/A	#N/A
YPL107W	0	#N/A	iYPL109C	1.38	0.62
YPL108W	0	#N/A	iYPL109C	1.38	0.62
YPL109C	0	#N/A	iYPL109C	1.38	0.62
YPL110C	0	#N/A	iYPL110C	1.04	0.45
YPL111W	CAR1	LPH15	itM(CAU)P	0.34	0.04
YPL112C	0		0 iYPL112C	0.94	0.39
YPL113C	0	#N/A	iYPL113C	#N/A	#N/A
YPL114W	0	#N/A	iYPL115C	2.24	0.89
YPL115C	BEM3		0 iYPL115C	2.24	0.89
YPL116W	HOS3		0 iYPL117C	#N/A	#N/A
YPL117C	IDI1	BOT2 LPH10	iYPL117C	#N/A	#N/A
YPL118W	MRP51		0 iYPL119C	2.51	0.94
YPL119C	DBP1	LPH8	iYPL119C	2.51	0.94
YPL120W	VPS30	APG6 ATG6 VPT30	iYPL121C	1.54	0.69
YPL121C	MEI5	LPH6	iYPL121C	1.54	0.69
YPL122C	TFB2		0 iYPL122C	2.60	0.85

YPL123C	RNY1		0	iYPL123C	2.67	0.80
YPL124W	SPC29	LPH3 NIP29		iYPL125W	1.37	0.61
YPL125W	KAP120		0	iYPL126W	1.80	0.77
YPL126W	NAN1	UTP17		iYPL127C	0.71	0.26
YPL127C	HHO1		0	iYPL127C	0.71	0.26
YPL128C	TBF1	LPI16		iYPL128C	1.54	0.69
YPL129W	TAF14	ANC1 SWP29 TAF3		iYPL130W	#N/A	#N/A
YPL130W	SPO19		0	iYPL131W	#N/A	#N/A
YPL131W	RPL5	LPI14 RPL1		iYPL132W	0.46	0.10
YPL132W	COX11	LPI13 PSO7		iYPL133C	1.27	0.57
YPL133C	RDS2		0	iYPL133C	1.27	0.57
YPL134C	ODC1		0	iYPL134C	0.95	0.39
YPL135W	ISU1	NUA1		iYPL136W	0.51	0.13
YPL136W	0	#N/A		iYPL138C	1.78	0.78
YPL137C	0	#N/A		iYPL136W	0.51	0.13
YPL138C	SPP1	CPS40 SAF41		iYPL138C	1.78	0.78
YPL139C	UME1	WTM3		iYPL139C	1.38	0.62
YPL140C	MKK2	LPI6 SSP33		iYPL140C	2.24	0.90
YPL141C	0	#N/A		iYPL141C	0.76	0.29
YPL142C	0	#N/A		iYPL142C	#N/A	#N/A
YPL143W	RPL33A	RPL37A		iYPL144W	#N/A	#N/A
YPL144W	0	#N/A		iYPL145C	0.82	0.32
YPL145C	KES1	LPI3 OSH4		iYPL145C	0.82	0.32
YPL146C	0	#N/A		iYPL146C	0.93	0.39
YPL147W	PXA1	LPI1 PAL1 PAT2 SS		iYPL148C	1.52	0.69
YPL148C	PPT2		0	iYPL148C	1.52	0.69
YPL149W	APG5	APG5		iYPL150W	1.49	0.67
YPL150W	0	#N/A		iYPL151C	3.16	0.98
YPL151C	PRP46	NTC50		iYPL151C	3.16	0.98
YPL152W	RRD2	YPA2		iYPL153C	1.39	0.62
YPL153C	RAD53	LSD1 MEC2 SPK1		iYPL153C	1.39	0.62
YPL154C	PEP4	PHO9 PRA1 yscA		iYPL154C	1.11	0.49
YPL155C	KIP2		0	iYPL155C	1.85	0.81
YPL156C	PRM4		0	iYPL156C	0.53	0.14
YPL157W	0		0	iYPL158C	1.95	0.84
YPL158C	0	#N/A		iYPL158C	1.95	0.84
YPL159C	0		0	iYPL159C	1.99	0.85
YPL160W	CDC60	LeuRS		iYPL161C	1.70	0.76
YPL161C	BEM4	ROM7		iYPL161C	1.70	0.76
YPL162C	0	#N/A		iYPL162C	1.91	0.82
YPL163C	SVS1		0	iYPL163C	0.67	0.23
YPL164C	MLH3		0	iYPL164C	1.78	0.75
YPL165C	SET6		0	iYPL165C	2.03	0.85
YPL166W	0	#N/A		iYPL167C	2.59	0.94
YPL167C	REV3	PSO1		iYPL167C	2.59	0.94
YPL168W	0	#N/A		iYPL169C	1.18	0.52
YPL169C	MEX67		0	iYPL169C	1.18	0.52
YPL170W	0		0	iYPL171C	1.20	0.53
YPL171C	OYE3	Old Yellow Enzyme		iYPL171C	1.20	0.53
YPL172C	COX10		0	iYPL172C	1.33	0.60
YPL173W	MRPL40		0	iYPL174C	1.98	0.82

YPL174C	NIP100	PAC13	iYPL174C	1.98	0.82
YPL175W	SPT14	CWH6 GPI3	iYPL176C	2.21	0.90
YPL176C	0	#N/A	iYPL176C	2.21	0.90
YPL177C	CUP9		0 iYPL177C-0	0.18	0.01
YPL178W	CBC2	CBP20 MUD13 SAE	iYPLWdelta8	1.11	0.49
YPL179W	PPQ1	SAL6	iYPL180W	1.68	0.75
YPL180W	0		0 iYPL181W	#N/A	#N/A
YPL181W	0	RXT1	iYPL183C	0.93	0.39
YPL182C	0	#N/A	iYPL181W	#N/A	#N/A
YPL183C	0	#N/A	iYPL183C	0.93	0.39
YPL184C	0	#N/A	iYPL184C	1.39	0.62
YPL185W	0	#N/A	iYPL187W	0.92	0.38
YPL186C	UIP4		0 iYPL185W	0.93	0.39
YPL187W	MF(ALP)		0 iYPL188W	0.84	0.33
YPL188W	POS5		0 iYPL189W	#N/A	#N/A
YPL189W	GUP2		0 iYPL190C	0.98	0.41
YPL190C	NAB3	HMD1	iYPL190C	0.98	0.41
YPL191C	0	#N/A	iYPL191C	0.61	0.19
YPL192C	PRM3		0 iYPL192C	1.82	0.79
YPL193W	RSA1		0 iYPL194W	#N/A	#N/A
YPL194W	DDC1		0 iYPL195W	2.04	0.86
YPL195W	APL5	YKS4	iYPL196W	1.68	0.75
YPL196W	OXR1		0 iYPL197C	1.21	0.53
YPL197C	0	#N/A	iYPL197C	1.21	0.53
YPL198W	RPL7B		0 iSNR59	#N/A	#N/A
YPL199C	0	#N/A	iYPL199C	1.09	0.46
YPL200W	CSM4		0 iYPL201C	0.44	0.09
YPL201C	0	#N/A	iYPL201C	0.44	0.09
YPL202C	AFT2		0 iYPL202C	0.77	0.30
YPL203W	TPK2	PKA2 PKA3 YKR1	iYPL204W	1.68	0.75
YPL204W	HRR25		0 iYPL206C	1.53	0.68
YPL205C	0	#N/A	iYPL204W	1.68	0.75
YPL206C	0	#N/A	iYPL206C	1.53	0.68
YPL207W	0	#N/A	iYPL208W	1.35	0.61
YPL208W	0	#N/A	iYPL209C	1.65	0.70
YPL209C	IPL1	PAC15	iYPL209C	1.65	0.70
YPL210C	SRP72		0 iYPL210C	1.42	0.61
YPL211W	NIP7		0 iYPL212C	1.77	0.77
YPL212C	PUS1		0 iYPL212C	1.77	0.77
YPL213W	LEA1		0 iYPL214C	2.55	0.93
YPL214C	THI6		0 iYPL214C	2.55	0.93
YPL215W	CBP3		0 iYPL216W	2.19	0.86
YPL216W	0	#N/A	iYPL217C	1.68	0.75
YPL217C	BMS1		0 iYPL217C	1.68	0.75
YPL218W	SAR1		0 iYPL219W	1.77	0.78
YPL219W	PCL8		0 iYPL220W	1.12	0.49
YPL220W	RPL1A	SSM1	iYPL221W	0.42	0.08
YPL221W	BOP1		0 iYPL222W	0.41	0.07
YPL222W	0		0 iYPL223C	#N/A	#N/A
YPL223C	GRE1		0 iYPL223C	#N/A	#N/A
YPL224C	MMT2	MFT2	iYPL224C	2.52	0.93

YPL225W	0	#N/A	iYPL226W	1.74	0.76
YPL226W	NEW1		0 iYPL227C	1.72	0.76
YPL227C	ALG5		0 iYPL227C	1.72	0.76
YPL228W	CET1	CES5	iYPL229W	1.96	0.84
YPL229W	0	#N/A	iYPL230W	2.22	0.90
YPL230W	0	#N/A	iYPL231W	0.85	0.34
YPL231W	FAS2		0 iYPL232W	0.45	0.09
YPL232W	SSO1		0 iYPL233W	0.58	0.17
YPL233W	NSL1		0 iYPL234C	1.24	0.55
YPL234C	TFP3	CLS9 VMA11	iYPL234C	1.24	0.55
YPL235W	RVB2	TIH2 TIP49B	iYPL236C	2.33	0.92
YPL236C	0	#N/A	iYPL236C	2.33	0.92
YPL237W	SUI3		0 iYPL239W	1.02	0.44
YPL238C	0	#N/A	iYPL237W	0.97	0.39
YPL239W	YAR1		0 iYPL240C	#N/A	#N/A
YPL240C	HSP82	HSP83 HSP90	iYPL240C	#N/A	#N/A
YPL241C	CIN2		0 iYPL241C	1.59	0.71
YPL242C	IQG1	CYK1	iYPL242C	1.34	0.60
YPL243W	SRP68		0 iYPL244C	3.05	0.98
YPL244C	HUT1		0 iYPL244C	3.05	0.98
YPL245W	0	#N/A	iYPL246C	1.74	0.77
YPL246C	0		0 iYPL246C	1.74	0.77
YPL247C	0	#N/A	iYPL247C	1.60	0.72
YPL248C	GAL4	GAL81	iYPL248C	1.17	0.51
YPL249C	GYP5		0 iYPL249C	1.28	0.57
YPL250C	ICY2		0 iYPL250C	#N/A	#N/A
YPL251W	0	#N/A	iYPL253C	1.59	0.71
YPL252C	YAH1		0 iYPL251W	0.80	0.31
YPL253C	VIK1		0 iYPL253C	1.59	0.71
YPL254W	HFI1	ADA1 SUP110	iYPL255W	2.81	0.97
YPL255W	BBP1		0 iYPL256C	1.01	0.43
YPL256C	CLN2		0 iYPL256C	1.01	0.43
YPL257W	0	#N/A	iYPLWdelta	2.19	0.88
YPL258C	THI21		0 iYPL258C	1.08	0.47
YPL259C	APM1	YAP54	iYPL259C	1.40	0.63
YPL260W	0	#N/A	iYPL262W	1.22	0.53
YPL261C	0	#N/A	iYPL260W	0.53	0.14
YPL262W	FUM1		0 iYPL263C	1.65	0.74
YPL263C	KEL3		0 iYPL263C	1.65	0.74
YPL264C	0	#N/A	iYPL264C	1.14	0.50
YPL265W	DIP5		0 iYPL266W	0.37	0.05
YPL266W	DIM1	CDH1	iYPL267W	2.75	0.95
YPL267W	0	#N/A	iYPL268W	0.90	0.37
YPL268W	PLC1		0 iYPL269W	1.60	0.71
YPL269W	KAR9		0 iYPL270W	2.78	0.96
YPL270W	MDL2		0 iYPL271W	1.68	0.75
YPL271W	ATP15	ATPEPSILON	iYPL272C-1	#N/A	#N/A
YPL272C	0	#N/A	iYPL272C-0	#N/A	#N/A
YPL273W	SAM4		0 iYPL274W	0.84	0.32
YPL274W	SAM3		0 iYPL275W-2	0.78	0.30
YPL275W	FDH2		0 iYPL277C	1.06	0.46



YPL276W	FDH2	#N/A	iYPL277C	1.06	0.46
YPL277C	0	#N/A	iYPL277C	1.06	0.46
YPL278C	0	#N/A	iYPL277C	1.06	0.46
YPL279C	0	#N/A	iYPL279C	2.93	0.97
YPL280W	0		0 iYPL281C	1.53	0.69
YPL281C	ERR2		0 iYPL281C	1.53	0.69
YPL282C	0	#N/A	iYPL282C	0.85	0.34
YPL283C	YRF1-7	YRF1	iYPL283C-0	0.48	0.12
YPR001W	CIT3		0 iCEN16	1.75	0.77
YPR002W	PDH1		0 iYPR001W	1.16	0.50
YPR003C	0	#N/A	iYPR003C	1.75	0.62
YPR004C	0	#N/A	iYPR004C	1.86	0.81
YPR005C	HAL1		0 iYPR005C	#N/A	#N/A
YPR006C	ICL2		0 iYPR006C	1.04	0.45
YPR007C	SPO69	SPO69	iYPR007C	0.88	0.36
YPR008W	HAA1		0 itG(GCC)P1	#N/A	#N/A
YPR009W	SUT2		0 iYPR008W	#N/A	#N/A
YPR010C	RPA135	RPA2 RRN2 SRP3	iYPR010C	#N/A	#N/A
YPR011C	0	#N/A	iYPR011C	1.71	0.76
YPR012W	0	#N/A	iYPR011C	1.71	0.76
YPR013C	0	#N/A	iYPR013C-0	0.86	0.35
YPR014C	0	#N/A	iYPR014C-0	#N/A	#N/A
YPR015C	0	#N/A	iYPR015C	#N/A	#N/A
YPR016C	TIF6	CDC95	iYPR016C	#N/A	#N/A
YPR017C	DSS4		0 iYPR017C	1.99	0.85
YPR018W	RLF2	CAC1	iYPR017C	1.99	0.85
YPR019W	CDC54	HCD21 MCM4	iYPR018W	1.58	0.71
YPR020W	ATP20		0 iYPR019W	0.88	0.37
YPR021C	0		0 iYPR021C	0.82	0.33
YPR022C	0	#N/A	iYPR022C	#N/A	#N/A
YPR023C	EAF3		0 iYPR023C	2.76	0.96
YPR024W	YME1	OSD1 YTA11	iYPR023C	2.76	0.96
YPR025C	CCL1		0 iYPR025C	#N/A	#N/A
YPR026W	ATH1		0 iYPR025C	#N/A	#N/A
YPR027C	0	#N/A	iYPR027C	#N/A	#N/A
YPR028W	YOP1	YIP2	itF(GAA)P2	#N/A	#N/A
YPR029C	APL4		0 iYPR029C	1.40	0.63
YPR030W	CSR2	MRG19	iYPR029C	1.40	0.63
YPR031W	0		0 iYPR030W	1.62	0.73
YPR032W	SRO7	SNI1 SOP1	iYPR031W	#N/A	#N/A
YPR033C	HTS1	TSM4572	iYPR033C	1.92	0.83
YPR034W	ARP7	SWP61	iYPR033C	1.92	0.83
YPR035W	GLN1		0 iYPR034W	#N/A	#N/A
YPR036W	VMA13	CLS11	iYPR035W	#N/A	#N/A
YPR037C	ERV2		0 iYPR040W	1.89	0.81
YPR038W	0	#N/A	iYPR036W	#N/A	#N/A
YPR039W	0	#N/A	iYPR036W	#N/A	#N/A
YPR040W	SDF1		0 iYPR036W	#N/A	#N/A
YPR041W	TIF5		0 iYPR040W	1.89	0.81
YPR042C	PUF2		0 iYPR042C	2.03	0.86
YPR043W	RPL43A		0 iYPR042C	2.03	0.86

YPR044C	0	#N/A	iYPR044C	#N/A	#N/A
YPR045C	0	#N/A	iYPR045C	3.04	0.98
YPR046W	MCM16		0 iYPR045C	3.04	0.98
YPR047W	MSF1		0 iYPR046W	#N/A	#N/A
YPR048W	TAH18		0 iYPR047W	#N/A	#N/A
YPR049C	CVT9	CVT9	iYPR049C	#N/A	#N/A
YPR050C	0	#N/A	iYPR051W	#N/A	#N/A
YPR051W	MAK3		0 iYPR049C	#N/A	#N/A
YPR052C	NHP6A		0 iYPR054W	1.88	0.81
YPR053C	0	#N/A	iYPR054W	1.88	0.81
YPR054W	SMK1		0 iYPR051W	#N/A	#N/A
YPR055W	SEC8		0 iYPR054W	1.88	0.81
YPR056W	TFB4		0 iYPR055W	1.11	0.47
YPR057W	BRR1		0 iYPR056W	1.09	0.48
YPR058W	YMC1		0 iYPR057W	#N/A	#N/A
YPR059C	0	#N/A	iYPR059C	0.66	0.23
YPR060C	ARO7	HGS1 OSM2 TYR7	iYPR060C	#N/A	#N/A
YPR061C	0		0 iYPR061C	2.82	0.94
YPR062W	FCY1		0 iYPR061C	2.82	0.94
YPR063C	0	#N/A	iYPR063C	1.21	0.53
YPR064W	0	#N/A	iYPR063C	1.21	0.53
YPR065W	ROX1	REO1	iYPR064W	0.44	0.09
YPR066W	UBA3		0 iYPR065W	0.98	0.41
YPR067W	ISA2		0 iYPR066W	2.28	0.89
YPR068C	HOS1		0 iYPR068C	#N/A	#N/A
YPR069C	SPE3		0 iYPR069C	0.96	0.40
YPR070W	MED1		0 iYPR069C	0.96	0.40
YPR071W	0	#N/A	iYPR070W	0.77	0.29
YPR072W	NOT5		0 itS(UGA)P	1.09	0.48
YPR073C	LTP1		0 iYPR073C	1.16	0.51
YPR074C	TKL1		0 iYPR074C	0.35	0.05
YPR075C	OPY2		0 iYPR076W	2.46	0.92
YPR076W	0	#N/A	iYPR074C	0.35	0.05
YPR077C	0	#N/A	iYPR078C	#N/A	#N/A
YPR078C	0	#N/A	iYPR078C	#N/A	#N/A
YPR079W	MRL1		0 iYPR078C	#N/A	#N/A
YPR080W	TEF1	EF-1 alpha	iYPR079W	0.42	0.09
YPR081C	0		0 iYPR081C	1.60	0.71
YPR082C	DIB1	SNU16	iYPR082C	2.11	0.88
YPR083W	0		0 iYPR082C	2.11	0.88
YPR084W	0	#N/A	iYPR083W	3.04	0.98
YPR085C	0	#N/A	iYPR085C	2.85	0.96
YPR086W	SUA7	SOH4	iYPR085C	2.85	0.96
YPR087W	VPS69		0 iYPR086W	#N/A	#N/A
YPR088C	SRP54	SRH1	iYPR088C	3.85	1.00
YPR089W	0	#N/A	iYPR088C	3.85	1.00
YPR090W	0	#N/A	iYPR088C	3.85	1.00
YPR091C	0	#N/A	iSNR51	0.33	0.04
YPR092W	0	#N/A	iYPR090W	#N/A	#N/A
YPR093C	0	#N/A	iYPR093C	1.23	0.53
YPR094W	RDS3		0 iYPR093C	1.23	0.53



YPR095C	SYT1		0	iYPR095C	1.56	0.70
YPR096C		0	#N/A	iYPR096C	#N/A	#N/A
YPR097W		0	#N/A	iYPR096C	#N/A	#N/A
YPR098C		0	#N/A	iYPR098C	#N/A	#N/A
YPR099C		0	#N/A	iYPR100W	1.08	0.47
YPR100W		0		0 iYPR098C	#N/A	#N/A
YPR101W	SNT309			0 iYPR100W	1.08	0.47
YPR102C	RPL11A			0 iYPR102C	#N/A	#N/A
YPR103W	PRE2	DOA3 PRG1 SRR2		iYPR102C	#N/A	#N/A
YPR104C	FHL1			0 iYPR104C	1.62	0.73
YPR105C	COD1	COD1 SEC38		iYPR105C	1.89	0.82
YPR106W	ISR1			0 iYPR105C	1.89	0.82
YPR107C	YTH1			0 iYPR107C	1.76	0.78
YPR108W	RPN7			0 iYPR107C	1.76	0.78
YPR109W		0	#N/A	iT(UGU)P	1.12	0.49
YPR110C	RPC40	RPC5		iYPR110C	1.52	0.68
YPR111W	DBF20			0 iYPR110C	1.52	0.68
YPR112C	MRD1			0 iYPR112C	1.06	0.46
YPR113W	PIS1			0 iYPR112C	1.06	0.46
YPR114W		0	#N/A	iYPR113W	#N/A	#N/A
YPR115W		0	#N/A	iYPR114W	1.08	0.47
YPR116W		0	#N/A	iYPR115W	0.90	0.37
YPR117W		0	#N/A	iYPR116W	1.63	0.73
YPR118W		0	#N/A	iYPR117W	1.49	0.65
YPR119W	CLB2			0 iYPRWsigma	#N/A	#N/A
YPR120C	CLB5			0 iYPR120C	0.57	0.17
YPR121W	THI22			0 iYPRWdelta	0.68	0.24
YPR122W	AXL1	FUS5 STE22		iYPR121W-	#N/A	#N/A
YPR123C		0	#N/A	iYPR124W	1.30	0.58
YPR124W	CTR1			0 iYPR122W	0.75	0.28
YPR125W		0	#N/A	iYPR124W	1.30	0.58
YPR126C		0	#N/A	iYPR126C	0.88	0.36
YPR127W		0	#N/A	iYPR126C	0.88	0.36
YPR128C	ANT1			0 iYPR128C	2.68	0.96
YPR129W	SCD6			0 iYPR128C	2.68	0.96
YPR130C		0	#N/A	iYPR130C	0.52	0.14
YPR131C	NAT3			0 iYPR131C	0.23	0.01
YPR132W	RPS23B			0 iYPR131C	0.23	0.01
YPR133C	IWS1	SPN1		iYPR133C	1.62	0.72
YPR134W	MSS18			0 iYPR133W-	1.40	0.62
YPR135W	CTF4	CHL15 POB1		iYPR134W	1.40	0.63
YPR136C	FYV15	#N/A		iYPR137W	#N/A	#N/A
YPR137W	RRP9			0 iYPR135W	1.45	0.65
YPR138C	MEP3			0 iYPR138C	#N/A	#N/A
YPR139C	VPS66			0 iYPR139C	1.51	0.68
YPR140W		0		0 iYPR139C	1.51	0.68
YPR141C	KAR3	OSR11		iYPR141C	1.88	0.80
YPR142C		0	#N/A	iYPR143W	#N/A	#N/A
YPR143W		0	#N/A	iYPR141C	1.88	0.80
YPR144C	UTP19	UTP19		iYPR144C	1.19	0.52
YPR145W	ASN1			0 iSNR45	#N/A	#N/A

YPR146C	0	#N/A	iYPR147C	1.89	0.82
YPR147C	0	#N/A	iYPR147C	1.89	0.82
YPR148C	0	#N/A	iYPR148C-0	0.56	0.17
YPR149W	NCE102	NCE2	iYPR148C-1	#N/A	#N/A
YPR150W	0	#N/A	iYPR149W	0.76	0.29
YPR151C	0		0 iYPR151C	1.03	0.44
YPR152C	0	#N/A	iYPR152C	#N/A	#N/A
YPR153W	0	#N/A	iYPR152C	#N/A	#N/A
YPR154W	PIN3	LSB2	iYPR153W	2.87	0.97
YPR155C	NCA2		0 iYPR155C	0.95	0.39
YPR156C	TPO3		0 iYPR156C	0.56	0.16
YPR157W	0	#N/A	iYPR156C	0.56	0.16
YPR158W	0	#N/A	iYPR157W	0.62	0.20
YPR159W	KRE6	CWH48	itA(AGC)P	0.47	0.11
YPR160W	GPH1		0 itG(GCC)P2	1.18	0.52
YPR161C	SGV1	BUR1	iYPR161C	1.71	0.75
YPR162C	ORC4		0 iYPR162C	#N/A	#N/A
YPR163C	TIF3	RBL3 STM1	iYPR163C	2.96	0.97
YPR164W	MMS1	RTT108 SLM6	iYPR163C	2.96	0.97
YPR165W	RHO1		0 iYPR164W	1.88	0.82
YPR166C	MRP2		0 iYPR166C	1.71	0.75
YPR167C	MET16		0 iYPR167C	1.81	0.79
YPR168W	NUT2	MED10	iYPR167C	1.81	0.79
YPR169W	JIP5		0 iYPR168W	#N/A	#N/A
YPR170C	0	#N/A	iYPR170C	1.65	0.73
YPR171W	0		0 iYPR170C	1.65	0.73
YPR172W	0	#N/A	iYPR171W	1.46	0.65
YPR173C	VPS4	CSC1 DID6 END13	iYPR173C	2.13	0.88
YPR174C	0	#N/A	iYPR174C	1.79	0.79
YPR175W	DPB2		0 iYPR174C	1.79	0.79
YPR176C	BET2		0 iYPR176C	2.35	0.92
YPR177C	0	#N/A	iYPR178W	#N/A	#N/A
YPR178W	PRP4	RNA4	iYPR176C	2.35	0.92
YPR179C	PLO1	PLO1	iYPR179C	1.62	0.60
YPR180W	AOS1		0 iYPR179C	1.62	0.60
YPR181C	SEC23		0 iYPR181C	1.63	0.73
YPR182W	SMX3	Sm F	iYPR181C	1.63	0.73
YPR183W	DPM1	SED3	iYPR182W	1.48	0.66
YPR184W	GDB1		0 iYPR183W	0.76	0.29
YPR185W	APG13	APG13	iYPR184W	3.16	0.96
YPR186C	PZF1	TFC2	iYPR186C	2.34	0.71
YPR187W	RPO26	RPB6	iYPR186C	2.34	0.71
YPR188C	MLC2		0 iYPR188C	1.74	0.77
YPR189W	SKI3	SKI5	iYPR188C	1.74	0.77
YPR190C	RPC82	RPC3	iYPR190C	1.59	0.71
YPR191W	QCR2	COR2 UCR2	iYPR190C	1.59	0.71
YPR192W	AQY1		0 iYPR191W	#N/A	#N/A
YPR193C	HPA2		0 iYPR193C	1.49	0.67
YPR194C	OPT2		0 iYPR194C	#N/A	#N/A
YPR195C	0	#N/A	iYPR195C-0	0.41	0.07
YPR196W	0	#N/A	iYPR195C-2	#N/A	#N/A

<b>YPR197C</b>	0	#N/A	iYPR198W-C	#N/A	#N/A
<b>YPR198W</b>	SGE1	NOR1	iYPRWtau4	1.54	0.69
<b>YPR199C</b>	ARR1	ACR1 YAP8	iYPR199C	#N/A	#N/A
<b>YPR200C</b>	ARR2	ACR2	iYPR200C	#N/A	#N/A
<b>YPR201W</b>	ARR3	ACR3	iYPR200C	#N/A	#N/A
<b>YPR202W</b>	0	#N/A	iYPR201W-1	0.59	0.19
<b>YPR203W</b>	0	#N/A	iYPR201W-1	0.59	0.19
<b>YPR204W</b>	0	#N/A	iYPR203W	1.35	0.60

HS 30 min: HA-Htz1 CHIP	HS 30 min: HA-Htz1 CHIP	<i>htz1</i> Δ : Change in gene expr
#N/A	#N/A	#N/A
1.63	0.71	0.68
0.25	0.02	-0.78
#N/A	#N/A	#N/A
0.25	0.02	1.13
1.88	0.81	-0.35
1.72	0.76	2.07
#N/A	#N/A	0.58
#N/A	#N/A	0.53
#N/A	#N/A	-0.02
0.70	0.25	-0.70
2.22	0.89	-0.64
2.22	0.89	0.10
0.86	0.34	0.83
#N/A	#N/A	0.71
1.98	0.83	#N/A
3.30	0.98	#N/A
3.30	0.98	-0.08
1.34	0.60	-0.82
2.04	0.81	-2.02
#N/A	#N/A	#N/A
4.23	0.99	1.56
4.23	0.99	#N/A
1.94	0.82	0.00
1.66	0.73	#N/A
1.66	0.73	0.75
3.27	0.97	-0.06
#N/A	#N/A	#N/A
1.36	0.61	#N/A
0.49	0.13	0.35
0.50	0.13	-0.46
3.02	0.94	0.08
#N/A	#N/A	-0.41
#N/A	#N/A	-0.10
3.02	0.94	-0.23
#N/A	#N/A	1.43
0.37	0.06	0.35
0.95	0.39	0.15
0.53	0.15	#N/A
#N/A	#N/A	#N/A
1.39	0.62	1.04
#N/A	#N/A	#N/A
0.65	0.21	#N/A
1.07	0.46	1.15
1.85	0.78	0.41
2.25	0.85	0.42
1.38	0.61	-2.43
0.63	0.21	3.05
0.59	0.18	2.12
#N/A	#N/A	0.59

1.07	0.46	#N/A
1.01	0.43	#N/A
1.71	0.76	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
1.71	0.76	#N/A
1.71	0.76	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	0.97
1.18	0.52	-0.32
2.71	0.95	0.19
3.10	0.98	0.30
3.10	0.98	-1.44
#N/A	#N/A	0.54
2.63	0.95	-0.78
0.81	0.32	#N/A
1.69	0.75	#N/A
1.46	0.65	1.88
1.74	0.76	-0.22
2.59	0.94	#N/A
2.05	0.85	#N/A
2.59	0.94	0.69
2.05	0.85	-0.03
0.55	0.16	0.05
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
1.24	0.55	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	0.29
1.17	0.51	#N/A
#N/A	#N/A	-0.34
1.18	0.51	-0.78
1.06	0.46	#N/A
1.06	0.46	#N/A
0.49	0.12	#N/A
0.88	0.36	#N/A
1.06	0.46	#N/A
0.82	0.32	-0.91
1.34	0.60	#N/A
2.18	0.88	#N/A
2.18	0.88	#N/A
2.16	0.88	-1.84
#N/A	#N/A	-1.73
2.16	0.88	-1.80
0.90	0.37	1.36
0.45	0.10	-1.31
0.45	0.10	-1.79
2.74	0.96	#N/A
0.68	0.23	0.67
1.56	0.67	-0.15
1.30	0.58	0.62

2.05	0.85	-0.78
1.07	0.44	-0.21
2.50	0.91	#N/A
2.50	0.91	#N/A
1.19	0.53	1.33
1.03	0.44	-0.44
1.03	0.44	#N/A
1.83	0.79	#N/A
#N/A	#N/A	0.28
#N/A	#N/A	-0.47
#N/A	#N/A	-0.14
1.55	0.68	0.60
1.23	0.55	-0.17
1.15	0.51	-1.40
1.44	0.65	#N/A
0.42	0.09	#N/A
0.68	0.24	0.99
0.74	0.27	0.56
2.09	0.85	-1.02
1.55	0.69	-1.05
1.55	0.69	0.45
1.94	0.83	-0.19
2.07	0.86	0.32
2.07	0.86	-3.12
1.80	0.78	0.68
0.65	0.22	0.79
0.65	0.22	-0.84
1.71	0.75	#N/A
0.89	0.35	#N/A
2.06	0.85	-1.01
1.13	0.49	2.67
1.13	0.49	1.22
3.35	0.99	0.87
3.35	0.99	-0.07
#N/A	#N/A	-1.01
1.31	0.59	#N/A
1.31	0.59	-0.22
#N/A	#N/A	0.19
#N/A	#N/A	-0.14
#N/A	#N/A	0.45
1.87	0.80	-0.07
#N/A	#N/A	0.54
#N/A	#N/A	0.48
#N/A	#N/A	0.56
1.43	0.64	-0.14
1.43	0.64	2.21
1.04	0.45	#N/A
1.04	0.45	#N/A
1.89	0.81	-0.89
#N/A	#N/A	-0.39
1.89	0.81	#N/A

#N/A	#N/A	0.23
1.40	0.63	-2.00
0.40	0.07	#N/A
0.82	0.32	#N/A
0.40	0.07	4.65
#N/A	#N/A	-1.22
#N/A	#N/A	1.98
2.15	0.87	0.48
3.71	0.99	-1.14
3.71	0.99	-1.59
3.71	0.99	-1.37
0.86	0.34	-1.64
0.43	0.08	-1.75
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
1.32	0.57	-0.05
1.32	0.57	-0.08
0.64	0.21	-1.91
0.64	0.21	0.19
0.78	0.29	0.81
#N/A	#N/A	0.55
0.78	0.29	-0.13
1.02	0.43	-1.21
0.65	0.22	0.07
0.64	0.21	0.20
0.65	0.22	-0.32
0.84	0.33	0.55
0.84	0.33	0.70
1.88	0.81	0.52
1.88	0.81	#N/A
#N/A	#N/A	0.31
0.79	0.30	-0.09
0.79	0.30	#N/A
0.79	0.30	0.44
0.79	0.30	0.12
#N/A	#N/A	0.07
0.55	0.16	2.11
1.86	0.78	-0.24
1.86	0.78	0.78
1.23	0.54	0.36
1.23	0.54	0.98
1.41	0.64	#N/A
0.47	0.11	-0.79
0.47	0.11	-0.65
1.11	0.48	-0.14
#N/A	#N/A	#N/A
#N/A	#N/A	0.67
#N/A	#N/A	#N/A
0.87	0.35	0.92
1.12	0.49	0.20
1.97	0.83	0.24

1.07	0.46	#N/A
1.07	0.46	0.11
1.88	0.81	0.64
#N/A	#N/A	0.52
1.02	0.43	-0.27
#N/A	#N/A	2.12
1.06	0.46	#N/A
2.30	0.90	0.26
2.30	0.90	-0.95
#N/A	#N/A	-1.73
#N/A	#N/A	-0.93
1.54	0.69	-0.63
1.98	0.83	-0.05
1.62	0.72	0.92
2.30	0.91	0.51
1.41	0.63	0.81
1.43	0.63	0.26
0.76	0.28	#N/A
1.35	0.60	0.36
0.65	0.22	#N/A
1.51	0.63	#N/A
1.27	0.57	-0.45
1.30	0.58	#N/A
0.80	0.30	2.28
0.91	0.37	1.76
1.09	0.48	-0.47
1.48	0.66	#N/A
#N/A	#N/A	-1.48
1.42	0.64	1.02
0.96	0.40	0.55
1.42	0.64	#N/A
2.08	0.86	-0.15
0.53	0.15	0.24
0.51	0.13	0.33
#N/A	#N/A	0.27
0.39	0.08	-1.17
0.80	0.30	-0.23
0.80	0.30	0.81
0.78	0.30	5.35
1.23	0.54	#N/A
0.47	0.11	0.06
1.25	0.56	0.19
0.39	0.06	0.19
0.56	0.17	0.65
0.25	0.02	0.09
0.75	0.28	-1.72
0.75	0.28	0.27
1.31	0.58	-0.64
1.16	0.50	-1.72
#N/A	#N/A	-1.77
#N/A	#N/A	-0.20



#N/A	#N/A	1.03
#N/A	#N/A	-0.07
1.01	0.42	-1.80
#N/A	#N/A	-1.54
2.01	0.82	#N/A
2.01	0.82	0.84
#N/A	#N/A	#N/A
0.37	0.06	-0.31
#N/A	#N/A	-0.41
1.26	0.56	0.37
2.05	0.85	0.22
1.96	0.83	-1.22
0.34	0.05	1.76
0.34	0.05	-0.47
#N/A	#N/A	-0.59
#N/A	#N/A	-0.01
1.75	0.77	0.50
1.75	0.77	-0.08
#N/A	#N/A	1.20
0.44	0.09	-0.26
#N/A	#N/A	-0.22
1.07	0.45	5.71
1.07	0.45	3.07
1.07	0.45	-0.66
#N/A	#N/A	-0.41
1.14	0.49	-0.29
2.31	0.90	0.40
0.63	0.21	-0.18
2.31	0.90	#N/A
#N/A	#N/A	0.44
0.66	0.22	2.90
1.60	0.71	-0.29
0.91	0.37	-0.01
1.72	0.76	-0.03
1.80	0.79	-0.34
1.80	0.79	#N/A
0.42	0.08	1.86
2.54	0.86	0.05
2.54	0.86	-0.27
#N/A	#N/A	#N/A
1.51	0.68	0.82
1.05	0.44	2.28
#N/A	#N/A	-0.62
1.27	0.56	#N/A
1.27	0.56	0.35
1.66	0.73	0.22
0.77	0.29	1.48
0.86	0.34	1.54
1.12	0.49	#N/A
1.12	0.49	0.78
0.92	0.37	#N/A

1.11	0.48	0.63
2.04	0.85	-0.66
2.04	0.85	-1.76
0.28	0.02	#N/A
0.23	0.02	0.38
2.22	0.89	0.00
#N/A	#N/A	0.27
1.08	0.47	0.55
0.73	0.26	-1.39
0.73	0.26	-0.65
1.79	0.78	-0.18
1.79	0.78	0.00
1.63	0.71	0.07
1.69	0.74	-0.52
1.69	0.74	0.47
0.59	0.18	3.54
2.45	0.93	0.80
2.45	0.93	0.08
1.50	0.63	#N/A
1.85	0.79	0.27
1.75	0.75	#N/A
1.85	0.79	0.37
1.75	0.75	0.21
#N/A	#N/A	0.97
#N/A	#N/A	#N/A
1.84	0.80	-1.27
0.84	0.33	-2.05
0.78	0.29	-0.05
0.78	0.29	2.19
1.05	0.45	-0.49
2.58	0.94	0.48
1.32	0.59	-0.73
1.48	0.66	-0.10
1.48	0.66	-2.40
0.57	0.17	#N/A
0.57	0.17	-1.92
1.55	0.69	0.07
1.25	0.55	0.49
1.25	0.55	#N/A
#N/A	#N/A	0.02
0.29	0.03	-0.26
0.71	0.25	-0.45
#N/A	#N/A	0.83
1.03	0.44	#N/A
1.27	0.56	0.50
#N/A	#N/A	-1.25
2.05	0.85	1.24
2.05	0.85	-0.54
2.05	0.85	-0.48
1.32	0.59	#N/A
1.50	0.67	-0.35

1.70	0.75	-0.35
#N/A	#N/A	0.04
0.85	0.33	1.21
1.81	0.79	-0.43
1.93	0.82	0.29
1.93	0.82	-0.76
1.46	0.66	-1.09
1.46	0.66	-0.92
1.33	0.58	-0.26
0.70	0.25	0.71
1.67	0.74	0.26
0.70	0.25	0.37
1.67	0.74	1.04
1.67	0.74	0.64
#N/A	#N/A	0.31
0.62	0.20	2.30
1.75	0.75	0.29
2.56	0.94	#N/A
1.75	0.75	-0.22
2.46	0.92	0.75
#N/A	#N/A	0.43
1.38	0.58	-0.45
1.20	0.53	#N/A
1.42	0.64	1.28
1.42	0.64	-0.65
1.74	0.76	-0.40
1.74	0.76	-0.97
#N/A	#N/A	0.32
2.25	0.90	-2.26
#N/A	#N/A	-0.31
1.18	0.52	-2.22
1.18	0.52	#N/A
2.78	0.96	0.43
1.28	0.57	#N/A
1.83	0.79	0.44
3.12	0.96	#N/A
3.12	0.96	0.53
1.36	0.61	0.66
1.36	0.61	-0.14
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
2.61	0.94	#N/A
2.03	0.85	-0.25
1.81	0.79	0.46
2.03	0.85	-0.91
1.81	0.79	0.24
1.81	0.79	-0.86
1.38	0.61	#N/A
1.51	0.68	-1.20
1.38	0.61	#N/A
0.80	0.30	1.63

2.77	0.96	#N/A
2.77	0.96	-1.31
#N/A	#N/A	0.92
2.10	0.87	0.76
2.10	0.87	0.28
1.35	0.60	#N/A
1.90	0.82	-0.03
1.90	0.78	#N/A
1.90	0.82	#N/A
1.90	0.78	0.44
#N/A	#N/A	2.27
1.75	0.76	0.10
1.75	0.76	0.32
1.34	0.60	-0.58
1.34	0.60	#N/A
0.97	0.40	2.19
#N/A	#N/A	0.82
0.75	0.27	1.51
2.25	0.87	-0.38
2.25	0.87	#N/A
0.90	0.37	1.06
#N/A	#N/A	-0.01
1.81	0.79	#N/A
2.21	0.89	0.26
1.01	0.43	0.18
1.22	0.54	#N/A
1.16	0.51	0.39
1.25	0.56	0.41
1.49	0.67	-0.22
1.49	0.67	#N/A
2.17	0.88	#N/A
1.64	0.73	#N/A
#N/A	#N/A	#N/A
1.66	0.69	#N/A
1.14	0.50	#N/A
#N/A	#N/A	#N/A
1.66	0.69	#N/A
1.66	0.69	-0.42
1.14	0.50	#N/A
1.14	0.50	#N/A
1.14	0.50	#N/A
1.14	0.50	-0.54
1.14	0.50	#N/A
1.66	0.69	-0.03
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
1.66	0.69	#N/A
1.66	0.69	0.24
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A

#N/A	#N/A	0.67
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.42	0.08	#N/A
0.42	0.08	0.32
#N/A	#N/A	#N/A
1.14	0.50	0.08
1.71	0.75	#N/A
1.71	0.75	#N/A
1.06	0.46	-0.98
2.24	0.89	0.78
1.92	0.82	-0.44
1.92	0.82	0.71
1.56	0.70	0.41
1.56	0.70	1.80
1.63	0.73	-1.08
1.63	0.73	-1.45
0.71	0.25	0.90
1.85	0.80	0.88
1.26	0.56	2.36
1.85	0.80	#N/A
1.26	0.56	#N/A
1.85	0.80	0.39
1.26	0.56	0.38
#N/A	#N/A	0.01
1.39	0.63	#N/A
1.39	0.63	#N/A
1.52	0.68	#N/A
1.52	0.68	0.39
1.58	0.71	0.66
1.81	0.79	0.31
1.81	0.79	0.68
#N/A	#N/A	-2.70
1.54	0.69	-2.41
1.61	0.72	-0.18
1.61	0.72	0.88
#N/A	#N/A	1.01
#N/A	#N/A	-0.77
1.77	0.61	-1.39
#N/A	#N/A	#N/A
1.26	0.56	3.01
#N/A	#N/A	-0.96
1.66	0.73	2.99
1.66	0.73	3.56
#N/A	#N/A	0.16
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.84	0.33	-0.57
0.77	0.29	#N/A
0.77	0.29	-0.18

0.27	0.02	-1.35
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	-1.12
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	0.81
#N/A	#N/A	0.09
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	0.43
#N/A	#N/A	0.60
#N/A	#N/A	#N/A
#N/A	#N/A	-0.58
#N/A	#N/A	-0.03
1.66	0.69	#N/A
1.14	0.50	-0.10
1.66	0.69	0.35
1.14	0.50	0.94
1.14	0.50	2.62
1.14	0.50	#N/A
#N/A	#N/A	0.62
1.14	0.50	0.74
#N/A	#N/A	0.38
#N/A	#N/A	2.09
#N/A	#N/A	0.57
1.14	0.50	0.61
#N/A	#N/A	0.56
#N/A	#N/A	0.17
#N/A	#N/A	-0.33
#N/A	#N/A	#N/A
1.59	0.71	-0.14
#N/A	#N/A	#N/A
1.86	0.80	0.04
2.03	0.85	-0.01
2.93	0.90	-0.58
1.46	0.65	2.03
1.03	0.44	-0.30
1.22	0.54	0.04
0.53	0.15	0.05
0.43	0.09	-0.54
#N/A	#N/A	0.71
1.03	0.44	0.27
1.39	0.62	0.17
2.20	0.80	0.19
#N/A	#N/A	0.80
#N/A	#N/A	0.18
0.90	0.36	-1.44
0.38	0.07	-1.53
1.71	0.75	-1.32
1.85	0.80	-0.72

1.18	0.52	-1.66
1.10	0.48	0.23
1.10	0.48	1.06
1.12	0.49	0.88
0.93	0.38	0.22
#N/A	#N/A	#N/A
#N/A	#N/A	-0.86
#N/A	#N/A	0.07
1.53	0.68	0.01
4.37	0.96	-0.41
2.81	0.95	-0.23
1.25	0.55	-0.14
2.59	0.94	-0.09
2.87	0.97	-0.51
2.87	0.97	-0.03
2.70	0.93	-0.68
2.70	0.93	0.07
2.70	0.93	-1.50
2.48	0.93	-0.46
2.03	0.85	-0.72
2.00	0.84	#N/A
#N/A	#N/A	-2.74
#N/A	#N/A	0.34
3.39	0.98	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	-2.06
#N/A	#N/A	#N/A
0.51	0.14	0.72
0.51	0.14	1.59
0.64	0.21	-0.77
0.62	0.20	-0.56
0.62	0.20	#N/A
1.33	0.60	-0.35
1.65	0.73	0.67
1.65	0.73	0.72
2.19	0.88	0.63
#N/A	#N/A	0.58
2.91	0.96	0.32
3.52	0.99	-1.97
3.22	0.98	#N/A
#N/A	#N/A	0.71
2.39	0.92	0.11
#N/A	#N/A	0.60
2.30	0.89	-0.95
2.30	0.89	0.51
#N/A	#N/A	#N/A
1.15	0.50	-0.55
#N/A	#N/A	1.00
#N/A	#N/A	#N/A
1.69	0.75	-0.37
1.69	0.75	#N/A

1.82	0.79	-0.87
1.82	0.79	-1.87
2.31	0.91	0.41
1.38	0.62	-1.29
#N/A	#N/A	-0.26
1.75	0.76	0.79
1.40	0.63	0.00
1.40	0.63	0.07
1.95	0.83	-0.62
1.74	0.77	-0.25
0.50	0.13	-0.14
#N/A	#N/A	#N/A
#N/A	#N/A	-0.04
1.53	0.69	1.04
#N/A	#N/A	0.24
#N/A	#N/A	#N/A
1.94	0.83	-1.38
1.59	0.71	-1.62
1.01	0.43	#N/A
1.01	0.43	-0.43
1.10	0.48	0.34
1.53	0.68	-0.14
#N/A	#N/A	0.10
#N/A	#N/A	#N/A
#N/A	#N/A	0.77
#N/A	#N/A	#N/A
#N/A	#N/A	-0.41
#N/A	#N/A	-1.68
#N/A	#N/A	#N/A
#N/A	#N/A	-0.69
#N/A	#N/A	-0.05
#N/A	#N/A	#N/A
#N/A	#N/A	0.75
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	0.76
#N/A	#N/A	-1.10
#N/A	#N/A	#N/A
#N/A	#N/A	-1.88
#N/A	#N/A	0.33
#N/A	#N/A	-0.43
#N/A	#N/A	#N/A
#N/A	#N/A	-1.08
#N/A	#N/A	0.23
1.14	0.49	0.02
1.14	0.49	-0.21
1.07	0.46	-1.87
1.78	0.78	0.16
1.78	0.78	-0.22
0.74	0.27	0.29
0.78	0.29	0.74



#N/A	#N/A	-0.45
#N/A	#N/A	0.82
1.54	0.69	0.48
#N/A	#N/A	-0.64
1.54	0.69	-0.29
2.34	0.91	0.22
2.07	0.86	-2.50
2.07	0.86	0.40
0.50	0.14	0.43
2.24	0.89	0.37
2.24	0.89	0.58
#N/A	#N/A	0.62
0.92	0.37	0.21
0.83	0.33	2.14
0.24	0.02	1.85
0.83	0.33	1.30
1.19	0.53	2.80
1.55	0.69	1.16
2.19	0.89	#N/A
0.91	0.37	1.25
2.19	0.89	-0.46
1.98	0.84	0.62
2.17	0.87	-0.29
1.41	0.63	-2.34
1.04	0.45	#N/A
1.41	0.63	-0.21
0.96	0.40	#N/A
1.04	0.45	#N/A
0.96	0.40	-0.34
1.18	0.52	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
1.99	0.84	-0.68
#N/A	#N/A	#N/A
1.00	0.42	-0.55
#N/A	#N/A	-0.55
1.45	0.65	0.00
2.10	0.87	0.39
#N/A	#N/A	0.76
0.67	0.23	-0.24
0.52	0.14	0.39
#N/A	#N/A	#N/A
#N/A	#N/A	-1.56
1.56	0.70	-1.81
1.56	0.70	0.18
1.17	0.52	-0.06
1.22	0.54	0.90
0.56	0.17	-1.15
2.32	0.90	-0.41
0.91	0.37	1.01
2.41	0.92	-0.53

2.41	0.92	1.13
0.99	0.41	-2.08
0.99	0.41	-1.24
#N/A	#N/A	#N/A
1.17	0.51	-2.81
1.80	0.75	-0.45
1.80	0.75	0.43
1.59	0.71	0.48
1.59	0.71	0.28
#N/A	#N/A	#N/A
1.11	0.48	#N/A
#N/A	#N/A	0.16
#N/A	#N/A	#N/A
#N/A	#N/A	1.09
2.80	0.96	0.08
2.80	0.96	-0.57
0.53	0.15	-1.62
0.53	0.15	0.54
1.43	0.64	0.31
1.54	0.68	0.13
1.36	0.60	0.50
1.62	0.72	-0.11
1.29	0.57	-1.88
0.26	0.02	-2.06
0.26	0.02	-1.63
1.54	0.69	-0.88
1.35	0.61	2.45
3.17	0.98	0.59
3.17	0.98	-0.31
#N/A	#N/A	0.11
1.81	0.79	0.33
1.81	0.79	0.12
2.10	0.84	0.46
2.50	0.93	-0.20
#N/A	#N/A	-0.47
2.50	0.93	0.37
1.00	0.42	-0.31
#N/A	#N/A	#N/A
1.00	0.42	0.65
1.41	0.62	0.49
#N/A	#N/A	0.02
#N/A	#N/A	0.14
#N/A	#N/A	-0.14
1.92	0.82	-0.88
1.92	0.82	0.33
#N/A	#N/A	0.01
3.12	0.97	#N/A
3.12	0.97	0.15
#N/A	#N/A	0.87
1.26	0.56	0.22
1.26	0.56	0.36

0.99	0.42	2.08
1.33	0.60	-0.26
2.34	0.91	-1.62
2.34	0.91	#N/A
2.01	0.84	#N/A
2.01	0.84	0.59
2.41	0.83	0.04
1.47	0.66	0.11
0.74	0.27	0.46
1.47	0.66	-0.62
3.05	0.96	-0.05
3.05	0.96	-2.32
1.11	0.48	#N/A
3.12	0.65	0.61
0.40	0.08	1.95
0.40	0.08	0.40
0.59	0.19	0.76
0.47	0.11	#N/A
0.89	0.36	0.07
1.07	0.46	#N/A
#N/A	#N/A	-1.86
#N/A	#N/A	-0.38
#N/A	#N/A	#N/A
0.78	0.29	0.07
0.95	0.39	0.36
#N/A	#N/A	0.34
0.96	0.40	0.32
0.39	0.07	-1.01
0.86	0.34	0.01
0.62	0.20	0.63
0.62	0.20	#N/A
1.14	0.50	-0.90
2.19	0.89	-0.05
2.19	0.89	0.57
2.33	0.90	-0.16
2.33	0.90	0.63
2.49	0.93	-0.41
0.79	0.30	0.31
2.10	0.86	0.54
2.10	0.86	-1.70
1.90	0.81	1.02
1.57	0.69	-1.19
1.90	0.81	-0.87
#N/A	#N/A	#N/A
1.57	0.69	-2.50
0.46	0.11	-0.87
1.27	0.56	-0.42
#N/A	#N/A	-0.83
#N/A	#N/A	-0.99
#N/A	#N/A	-1.12
0.75	0.28	-0.21

0.75	0.28	0.46
1.25	0.55	0.01
#N/A	#N/A	#N/A
0.71	0.25	#N/A
1.25	0.55	-0.24
2.00	0.84	-0.24
2.00	0.84	-0.97
2.66	0.95	-1.55
1.45	0.65	0.56
1.45	0.65	1.38
1.61	0.71	#N/A
1.61	0.71	-0.49
#N/A	#N/A	0.59
#N/A	#N/A	0.55
#N/A	#N/A	1.45
2.20	0.87	-0.23
1.98	0.81	-0.17
1.98	0.81	-0.34
1.75	0.75	0.14
1.98	0.84	0.03
1.06	0.46	0.92
1.04	0.45	1.49
0.54	0.16	-0.35
1.41	0.63	0.23
#N/A	#N/A	-1.12
2.53	0.94	0.13
1.68	0.73	0.28
2.53	0.94	#N/A
1.68	0.73	0.37
#N/A	#N/A	-0.66
#N/A	#N/A	0.31
0.59	0.18	-1.28
1.01	0.42	-0.59
#N/A	#N/A	0.64
2.05	0.86	0.35
2.14	0.87	0.15
1.07	0.45	#N/A
1.07	0.45	-0.52
0.90	0.36	-0.81
2.61	0.92	0.84
1.07	0.46	0.06
2.30	0.90	-1.31
3.36	0.99	-0.19
3.36	0.99	-0.29
2.27	0.90	3.60
2.27	0.90	-0.54
#N/A	#N/A	1.21
2.00	0.84	-0.93
4.52	0.98	-2.00
4.52	0.98	-0.57
1.81	0.78	#N/A

1.37	0.62	-0.94
2.57	0.94	-0.59
2.57	0.94	-3.11
0.64	0.22	0.91
#N/A	#N/A	1.28
#N/A	#N/A	0.17
1.96	0.83	0.15
3.28	0.98	#N/A
3.03	0.98	-0.27
3.03	0.98	-0.02
0.96	0.40	0.50
0.96	0.40	#N/A
#N/A	#N/A	1.68
1.14	0.50	-0.14
4.08	0.99	-0.35
4.08	0.99	-0.77
1.11	0.48	-1.23
1.00	0.42	-3.16
0.53	0.15	-2.93
#N/A	#N/A	0.75
#N/A	#N/A	-0.17
1.32	0.59	#N/A
#N/A	#N/A	0.95
#N/A	#N/A	1.67
#N/A	#N/A	0.17
1.88	0.81	-0.38
#N/A	#N/A	0.74
#N/A	#N/A	1.52
#N/A	#N/A	#N/A
2.95	0.97	-0.76
1.10	0.48	#N/A
1.27	0.56	#N/A
1.27	0.56	0.67
2.18	0.88	#N/A
0.97	0.40	#N/A
2.17	0.88	#N/A
1.01	0.43	0.34
#N/A	#N/A	0.89
0.45	0.10	2.66
0.45	0.10	-0.21
#N/A	#N/A	0.70
0.85	0.34	0.24
1.12	0.49	0.17
1.36	0.61	0.24
1.36	0.61	0.73
1.18	0.52	0.83
1.18	0.52	0.11
0.37	0.06	#N/A
0.37	0.06	0.44
1.18	0.52	-1.71
0.51	0.13	-0.13

#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
2.26	0.90	-0.18
1.45	0.64	-0.30
1.25	0.55	1.12
1.02	0.44	2.31
1.79	0.77	-0.01
1.79	0.77	-1.73
1.30	0.56	0.92
0.66	0.22	-1.58
#N/A	#N/A	-1.72
#N/A	#N/A	-1.91
1.67	0.74	-0.24
1.25	0.56	0.52
#N/A	#N/A	0.30
#N/A	#N/A	#N/A
3.21	0.98	-0.06
3.21	0.98	#N/A
0.97	0.40	1.78
0.59	0.18	-0.12
1.65	0.73	-0.08
1.12	0.49	#N/A
1.59	0.71	-0.25
1.59	0.71	-1.38
1.71	0.75	1.83
#N/A	#N/A	1.89
0.30	0.03	1.91
0.30	0.03	0.45
0.69	0.24	-0.69
0.43	0.09	1.58
2.27	0.89	-1.56
1.56	0.70	-1.49
#N/A	#N/A	0.07
#N/A	#N/A	-0.09
0.56	0.16	#N/A
#N/A	#N/A	-0.46
0.70	0.25	-0.07
1.35	0.60	0.18
1.12	0.49	#N/A
1.35	0.60	#N/A
0.66	0.23	0.21
0.66	0.23	1.93
1.83	0.79	0.53
1.83	0.79	0.37
0.66	0.22	0.58
#N/A	#N/A	1.33
#N/A	#N/A	-3.28
0.70	0.25	0.44
1.36	0.58	-0.15
1.06	0.46	0.33
0.60	0.19	-1.73

#N/A	#N/A	-0.44
1.14	0.48	0.30
#N/A	#N/A	0.24
#N/A	#N/A	0.38
1.71	0.75	1.10
1.10	0.46	2.96
#N/A	#N/A	0.06
#N/A	#N/A	-0.68
#N/A	#N/A	-0.57
0.44	0.10	2.13
2.12	0.84	#N/A
#N/A	#N/A	1.15
0.12	0.00	1.43
1.12	0.48	-0.17
1.12	0.48	0.58
2.19	0.88	0.00
2.93	0.97	-0.49
2.93	0.97	-0.45
#N/A	#N/A	-2.00
1.31	0.57	0.50
0.46	0.11	0.99
1.07	0.46	-0.46
1.56	0.70	-2.02
0.95	0.39	-0.20
0.50	0.13	0.00
1.92	0.82	0.42
1.80	0.79	-1.60
1.80	0.79	-0.08
0.83	0.33	-0.35
0.83	0.33	-0.33
0.50	0.13	-0.47
0.50	0.13	0.76
1.79	0.75	-2.00
0.79	0.30	0.04
#N/A	#N/A	0.56
0.66	0.23	1.17
0.61	0.19	-2.63
1.07	0.46	#N/A
1.07	0.46	0.35
1.59	0.71	0.52
2.01	0.83	0.75
2.01	0.83	#N/A
2.00	0.84	0.54
2.00	0.84	-0.03
2.75	0.96	0.42
2.75	0.96	-0.95
0.92	0.37	-1.47
#N/A	#N/A	#N/A
2.38	0.92	-0.80
#N/A	#N/A	#N/A
2.38	0.92	0.63

#N/A	#N/A	0.47
2.16	0.82	-0.33
2.16	0.82	-0.28
0.98	0.41	-0.30
2.03	0.84	-2.53
2.03	0.84	-1.23
2.02	0.85	0.98
1.08	0.47	#N/A
1.08	0.47	1.24
#N/A	#N/A	-0.12
#N/A	#N/A	-0.87
1.14	0.50	-0.32
#N/A	#N/A	0.18
1.05	0.45	1.07
2.33	0.91	-0.58
1.93	0.82	0.59
#N/A	#N/A	-0.83
0.22	0.01	-0.45
0.22	0.01	-0.72
#N/A	#N/A	-0.04
1.72	0.76	#N/A
#N/A	#N/A	-0.46
1.72	0.76	#N/A
2.70	0.95	#N/A
2.70	0.95	0.13
1.55	0.69	0.67
1.22	0.54	0.25
2.04	0.84	-0.02
2.56	0.94	-1.54
2.56	0.94	-0.33
1.05	0.45	-0.76
1.05	0.45	-0.45
1.68	0.75	0.55
0.72	0.26	#N/A
1.68	0.75	-0.10
1.09	0.47	0.06
1.09	0.47	-0.76
0.44	0.09	-0.27
0.37	0.06	0.73
0.37	0.06	0.78
0.37	0.06	-1.31
0.37	0.06	-1.26
0.37	0.06	-0.54
0.94	0.39	#N/A
1.73	0.76	0.28
0.95	0.39	-2.32
2.04	0.85	#N/A
2.04	0.85	-0.04
3.28	0.98	0.05
3.28	0.98	-1.93
2.80	0.96	0.37



2.80	0.96	-0.35
1.62	0.72	0.52
1.22	0.54	0.56
1.15	0.50	-0.37
#N/A	#N/A	2.70
1.16	0.51	-0.74
0.76	0.28	0.66
0.76	0.28	0.17
2.05	0.85	-0.12
2.05	0.85	#N/A
1.66	0.74	-0.03
1.42	0.64	1.88
1.73	0.76	#N/A
1.73	0.76	#N/A
#N/A	#N/A	0.26
2.05	0.86	-0.68
2.05	0.86	0.44
#N/A	#N/A	-0.14
1.86	0.77	-1.35
1.29	0.57	-0.81
0.64	0.21	0.62
1.33	0.59	#N/A
0.64	0.21	-0.38
1.33	0.59	-0.29
2.16	0.88	-0.90
2.16	0.88	0.13
1.21	0.54	0.13
#N/A	#N/A	#N/A
#N/A	#N/A	-0.11
#N/A	#N/A	-0.45
1.72	0.75	-0.08
1.72	0.75	0.62
1.34	0.60	-0.57
1.34	0.60	0.47
2.44	0.92	0.29
2.44	0.92	0.08
1.44	0.65	1.11
#N/A	#N/A	#N/A
1.44	0.65	1.47
#N/A	#N/A	0.43
1.71	0.75	-0.81
1.52	0.68	0.33
1.52	0.68	0.52
0.92	0.37	0.00
#N/A	#N/A	#N/A
1.49	0.66	-0.76
4.06	0.99	-0.20
1.62	0.72	0.29
#N/A	#N/A	2.14
0.64	0.21	-1.67
0.64	0.21	0.73

#N/A	#N/A	-0.65
0.79	0.30	-0.65
1.58	0.71	-0.57
0.70	0.25	#N/A
1.58	0.71	0.60
0.70	0.25	-0.52
1.33	0.59	0.72
0.84	0.33	-0.79
0.84	0.33	-1.14
0.63	0.21	-0.43
1.37	0.62	-0.60
1.92	0.82	-0.15
1.92	0.82	0.25
#N/A	#N/A	#N/A
1.38	0.61	0.78
1.38	0.61	-0.55
0.75	0.28	-0.38
0.75	0.28	#N/A
1.41	0.63	0.70
2.46	0.93	1.05
2.46	0.93	0.19
1.70	0.73	0.03
2.59	0.94	-0.37
#N/A	#N/A	-0.97
2.59	0.94	#N/A
0.76	0.29	-0.27
1.38	0.62	#N/A
1.38	0.62	0.17
1.43	0.64	-0.94
1.84	0.79	-0.08
0.51	0.14	0.17
#N/A	#N/A	0.64
1.57	0.70	-0.60
#N/A	#N/A	#N/A
#N/A	#N/A	-0.02
#N/A	#N/A	#N/A
1.72	0.75	-0.10
1.72	0.75	1.18
1.38	0.62	0.35
0.49	0.12	-0.48
#N/A	#N/A	-0.27
0.43	0.10	2.77
0.25	0.02	0.00
0.76	0.29	-0.06
1.04	0.44	0.50
1.01	0.43	0.81
#N/A	#N/A	-0.44
2.20	0.89	0.38
2.20	0.89	0.15
#N/A	#N/A	0.06
1.66	0.73	-0.44

1.66	0.73	-0.21
#N/A	#N/A	#N/A
1.03	0.44	0.71
#N/A	#N/A	0.89
#N/A	#N/A	1.53
0.89	0.36	0.26
0.53	0.15	1.08
0.53	0.15	0.10
0.33	0.04	0.89
0.46	0.11	-0.43
1.39	0.62	#N/A
1.93	0.82	-1.04
2.11	0.86	-0.43
1.28	0.57	-1.30
1.49	0.67	0.82
2.34	0.88	0.10
1.24	0.55	0.36
1.24	0.55	#N/A
2.10	0.86	#N/A
2.10	0.86	1.69
1.44	0.64	0.28
#N/A	#N/A	0.53
0.61	0.20	0.90
0.61	0.20	0.19
#N/A	#N/A	-0.35
#N/A	#N/A	0.80
1.02	0.43	0.89
1.27	0.55	0.10
1.27	0.55	0.15
0.81	0.31	-0.92
2.14	0.87	-0.20
2.14	0.87	-1.64
3.00	0.96	-2.10
3.00	0.96	0.20
1.69	0.75	0.14
2.51	0.93	0.19
1.47	0.66	0.72
#N/A	#N/A	0.08
1.27	0.55	0.78
0.72	0.26	0.77
1.09	0.47	#N/A
0.48	0.12	-0.96
1.46	0.65	-0.31
1.46	0.65	0.14
2.28	0.90	-1.69
1.07	0.46	0.84
1.88	0.80	0.03
#N/A	#N/A	0.04
#N/A	#N/A	0.64
1.60	0.71	-0.31
1.62	0.72	0.38

0.70	0.25	1.03
2.35	0.91	0.21
2.35	0.91	-2.46
1.25	0.55	0.27
2.27	0.90	-0.51
1.72	0.74	-2.46
1.72	0.74	-0.50
2.89	0.96	-0.31
2.89	0.96	0.64
2.57	0.94	0.39
#N/A	#N/A	0.68
#N/A	#N/A	0.83
0.74	0.27	-0.07
#N/A	#N/A	0.07
1.02	0.43	-0.20
1.02	0.43	0.30
#N/A	#N/A	0.74
#N/A	#N/A	-0.33
1.63	0.73	0.38
1.62	0.71	0.19
1.53	0.66	-0.70
1.53	0.66	0.24
2.16	0.87	-1.42
#N/A	#N/A	1.03
0.50	0.13	1.19
1.32	0.59	-0.93
0.48	0.12	-0.41
1.99	0.83	-0.97
1.99	0.83	0.35
1.33	0.60	-0.13
2.45	0.93	-0.04
1.82	0.79	0.55
1.82	0.79	0.31
1.28	0.57	-0.29
1.20	0.53	0.29
1.13	0.50	-0.26
0.78	0.29	#N/A
1.12	0.47	-0.31
#N/A	#N/A	-0.09
#N/A	#N/A	0.49
1.42	0.64	0.16
#N/A	#N/A	#N/A
1.55	0.69	-2.65
2.23	0.89	-0.17
2.23	0.89	-0.47
2.42	0.92	-0.56
4.48	1.00	#N/A
1.42	0.63	0.18
4.48	1.00	-0.51
1.42	0.63	0.86
#N/A	#N/A	0.41

1.87	0.78	-0.28
1.87	0.78	0.52
1.99	0.84	0.02
1.99	0.84	0.80
1.69	0.74	0.76
1.15	0.50	0.16
1.15	0.50	#N/A
0.95	0.39	0.38
1.73	0.76	-0.23
1.73	0.76	0.24
0.61	0.20	3.40
0.42	0.08	-0.47
#N/A	#N/A	-2.47
1.16	0.51	-0.85
0.20	0.01	0.26
0.20	0.01	-1.91
1.02	0.43	-0.09
#N/A	#N/A	0.38
#N/A	#N/A	-0.29
0.71	0.25	-0.26
#N/A	#N/A	-0.39
1.97	0.83	1.44
1.97	0.83	#N/A
1.36	0.61	-0.06
1.15	0.51	0.49
1.69	0.74	-1.32
#N/A	#N/A	0.11
1.56	0.69	0.23
1.56	0.69	-1.71
1.27	0.56	-2.38
1.38	0.62	-0.24
#N/A	#N/A	#N/A
1.28	0.57	#N/A
1.28	0.57	#N/A
2.20	0.89	0.13
2.20	0.89	-0.41
0.78	0.30	0.50
#N/A	#N/A	#N/A
1.23	0.55	-0.58
1.23	0.55	-0.34
2.21	0.89	0.01
3.27	0.98	0.10
3.27	0.98	-2.63
1.11	0.48	-2.46
1.45	0.65	-0.03
1.63	0.72	1.02
1.63	0.72	-0.39
0.90	0.37	-1.60
0.60	0.19	-1.62
0.90	0.37	#N/A
0.36	0.05	#N/A

#N/A	#N/A	0.52
#N/A	#N/A	0.05
#N/A	#N/A	0.39
2.14	0.85	0.38
2.14	0.85	0.17
1.96	0.78	#N/A
1.96	0.78	0.08
#N/A	#N/A	-0.84
1.96	0.83	-1.46
#N/A	#N/A	#N/A
1.96	0.83	#N/A
#N/A	#N/A	0.89
#N/A	#N/A	0.89
0.66	0.22	0.58
2.30	0.90	0.96
2.30	0.90	1.13
#N/A	#N/A	#N/A
1.35	0.60	1.14
#N/A	#N/A	-0.93
1.52	0.68	-0.30
0.55	0.16	-0.96
0.55	0.16	0.51
1.56	0.68	0.31
1.56	0.68	#N/A
#N/A	#N/A	-0.95
1.97	0.82	#N/A
0.72	0.26	-1.91
0.72	0.26	-0.66
1.17	0.51	-2.68
1.17	0.51	-1.61
#N/A	#N/A	-0.26
#N/A	#N/A	0.09
2.09	0.86	2.59
2.21	0.85	-0.86
1.92	0.82	#N/A
2.21	0.85	0.30
1.92	0.82	0.24
#N/A	#N/A	#N/A
2.18	0.88	0.03
2.18	0.88	0.04
#N/A	#N/A	-1.11
#N/A	#N/A	0.55
#N/A	#N/A	0.15
#N/A	#N/A	#N/A
3.37	0.98	-3.01
3.37	0.98	-0.46
#N/A	#N/A	0.15
1.45	0.64	0.71
1.45	0.64	#N/A
0.65	0.22	0.20
0.65	0.22	-1.16

1.50	0.67	-0.18
1.79	0.78	-0.16
0.48	0.12	1.13
0.74	0.27	#N/A
1.40	0.63	-0.36
1.40	0.63	0.07
#N/A	#N/A	-0.60
1.80	0.78	1.11
1.80	0.78	-0.47
1.10	0.48	0.70
1.46	0.65	-0.19
1.46	0.65	0.24
#N/A	#N/A	-0.58
1.52	0.68	0.28
1.27	0.56	-0.08
#N/A	#N/A	-0.36
2.15	0.87	-1.21
2.15	0.87	0.66
2.30	0.86	0.28
1.78	0.78	#N/A
2.30	0.86	-1.42
1.78	0.78	0.19
2.62	0.93	-0.03
0.81	0.31	-0.20
1.52	0.67	-2.05
1.04	0.45	1.05
1.78	0.78	0.20
1.78	0.78	#N/A
0.55	0.16	#N/A
0.55	0.16	-1.01
#N/A	#N/A	-0.07
1.34	0.60	0.92
1.14	0.50	1.22
1.14	0.50	0.45
1.02	0.43	-0.14
0.64	0.22	-0.57
0.42	0.08	0.88
0.64	0.22	#N/A
0.42	0.08	0.08
0.93	0.38	0.79
#N/A	#N/A	0.89
#N/A	#N/A	1.58
1.11	0.48	-0.50
1.11	0.48	#N/A
1.28	0.57	1.14
1.28	0.57	-0.22
1.81	0.77	-0.29
1.64	0.71	-0.01
2.51	0.93	-0.01
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A

0.79	0.30	#N/A
0.44	0.09	-0.28
0.44	0.09	#N/A
2.06	0.86	#N/A
0.36	0.05	-0.90
1.30	0.58	-0.46
0.85	0.33	1.08
1.01	0.43	0.65
1.01	0.43	0.05
1.38	0.62	-0.75
0.90	0.37	2.93
0.64	0.22	-0.94
1.15	0.50	#N/A
1.15	0.50	#N/A
1.00	0.42	-0.10
1.02	0.43	-0.20
1.00	0.42	0.06
1.14	0.50	-0.54
1.45	0.65	#N/A
0.85	0.34	-0.28
0.44	0.10	#N/A
0.83	0.33	-0.29
0.83	0.33	0.16
1.39	0.63	-0.62
#N/A	#N/A	-0.14
2.03	0.85	-0.60
1.59	0.71	0.70
1.59	0.71	0.45
0.76	0.28	1.63
0.16	0.01	0.26
#N/A	#N/A	#N/A
#N/A	#N/A	-0.33
1.57	0.70	#N/A
1.36	0.59	1.70
1.27	0.56	0.72
#N/A	#N/A	0.65
#N/A	#N/A	-0.44
2.31	0.90	-0.27
2.31	0.90	-0.26
0.69	0.24	-0.71
0.69	0.24	0.01
2.74	0.90	-0.40
2.74	0.90	#N/A
#N/A	#N/A	0.76
0.99	0.39	0.33
1.73	0.75	-0.60
1.73	0.75	#N/A
1.40	0.63	1.34
1.40	0.63	0.37
1.01	0.43	-1.64
0.72	0.26	-0.23



1.87	0.81	-0.29
1.87	0.81	0.10
1.10	0.47	0.30
1.88	0.80	-0.19
#N/A	#N/A	-0.47
0.30	0.03	0.07
0.30	0.03	0.00
0.30	0.03	#N/A
#N/A	#N/A	-0.51
1.02	0.43	0.33
1.99	0.83	0.93
1.99	0.83	1.85
0.71	0.25	-1.02
2.00	0.84	-0.08
1.51	0.67	-1.23
1.29	0.57	-0.19
0.31	0.03	-0.51
0.31	0.03	#N/A
0.31	0.03	-0.98
0.78	0.29	0.60
0.57	0.25	#N/A
1.67	0.74	-0.17
1.64	0.73	0.25
2.50	0.93	-0.02
2.21	0.88	0.61
2.21	0.88	-1.12
0.56	0.16	-1.79
1.89	0.81	-0.95
1.06	0.46	-0.15
1.06	0.46	-0.31
0.36	0.06	0.01
0.36	0.06	#N/A
0.62	0.20	#N/A
0.62	0.20	1.87
1.33	0.60	-1.53
1.51	0.68	0.56
1.51	0.68	0.04
#N/A	#N/A	-0.34
#N/A	#N/A	-0.48
0.57	0.17	0.67
#N/A	#N/A	#N/A
0.57	0.17	-0.39
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	2.14
1.41	0.63	-0.12
0.95	0.39	0.11
1.11	0.48	0.40
1.11	0.48	-0.09
1.11	0.48	-0.33
1.11	0.48	-0.32

1.14	0.50	0.11
1.14	0.50	0.14
0.93	0.38	-1.18
#N/A	#N/A	-1.09
2.19	0.88	-0.65
2.19	0.88	0.62
0.92	0.38	0.48
1.78	0.77	-3.20
1.21	0.53	-0.63
#N/A	#N/A	-0.70
2.30	0.87	#N/A
2.30	0.87	-1.17
1.51	0.68	0.52
1.41	0.63	-1.39
0.91	0.37	0.49
#N/A	#N/A	0.03
#N/A	#N/A	0.44
1.99	0.83	0.24
1.49	0.67	-0.51
#N/A	#N/A	0.23
1.68	0.73	-0.09
1.08	0.47	-0.31
1.68	0.73	-0.60
1.08	0.47	0.82
0.92	0.38	0.38
#N/A	#N/A	#N/A
2.13	0.85	0.09
#N/A	#N/A	1.18
2.05	0.85	-1.19
0.91	0.37	0.80
1.80	0.78	0.36
0.58	0.18	-0.03
#N/A	#N/A	-0.86
#N/A	#N/A	-0.01
3.21	0.98	-0.44
3.21	0.98	-0.28
0.94	0.39	1.04
0.94	0.39	0.02
0.26	0.02	0.99
0.29	0.03	-0.85
0.29	0.03	1.35
#N/A	#N/A	1.47
2.95	0.97	0.89
2.95	0.97	-0.14
1.23	0.54	0.19
1.24	0.55	#N/A
0.73	0.26	-1.10
0.63	0.21	0.85
0.74	0.27	#N/A
0.41	0.08	#N/A
0.96	0.40	-0.56

1.48	0.66	0.17
1.29	0.58	0.50
1.18	0.52	-0.96
#N/A	#N/A	0.17
#N/A	#N/A	0.16
0.94	0.39	0.12
0.56	0.17	1.41
0.46	0.11	2.75
0.49	0.12	-0.81
0.36	0.05	-0.18
0.39	0.08	-1.67
1.13	0.44	-0.19
1.13	0.44	1.24
1.28	0.57	0.22
1.48	0.66	-0.23
0.68	0.24	-0.21
#N/A	#N/A	0.95
0.80	0.30	1.69
0.80	0.30	-0.04
#N/A	#N/A	#N/A
#N/A	#N/A	0.24
1.35	0.61	-0.09
0.71	0.26	0.56
1.47	0.66	2.33
1.35	0.61	-0.11
0.53	0.14	0.92
1.42	0.64	-3.02
1.23	0.55	-0.37
1.23	0.55	-0.33
#N/A	#N/A	-1.85
#N/A	#N/A	-1.74
0.64	0.22	-0.29
1.23	0.55	0.75
#N/A	#N/A	0.15
1.66	0.73	0.17
1.66	0.73	1.37
1.20	0.53	0.24
#N/A	#N/A	0.01
#N/A	#N/A	-1.62
1.86	0.80	0.19
#N/A	#N/A	#N/A
2.40	0.91	-0.63
2.40	0.91	-1.23
1.06	0.41	-0.66
1.18	0.52	0.82
0.57	0.17	0.07
1.47	0.66	-0.57
1.47	0.66	-0.22
#N/A	#N/A	1.44
0.49	0.12	#N/A
2.75	0.95	0.32

0.77	0.29	0.01
0.78	0.30	0.49
0.78	0.30	0.76
#N/A	#N/A	2.28
#N/A	#N/A	#N/A
#N/A	#N/A	0.60
3.26	0.98	0.24
3.26	0.98	0.33
1.18	0.51	0.23
1.18	0.51	-2.05
1.31	0.58	4.68
1.95	0.83	-0.82
1.20	0.50	0.01
1.20	0.50	#N/A
1.59	0.71	-0.08
#N/A	#N/A	-0.96
0.79	0.30	-0.48
#N/A	#N/A	-3.79
0.84	0.33	-0.13
0.84	0.33	-0.45
1.46	0.64	0.02
1.52	0.68	-0.38
1.38	0.62	-0.12
1.14	0.50	-0.52
1.14	0.50	-1.67
1.57	0.70	-0.56
1.53	0.69	1.39
1.53	0.69	#N/A
1.57	0.70	-0.41
1.53	0.69	#N/A
2.24	0.89	0.03
2.24	0.89	-0.08
2.11	0.87	0.49
2.11	0.87	0.34
2.41	0.92	-2.21
2.41	0.92	-1.27
1.82	0.78	#N/A
1.93	0.82	#N/A
0.68	0.23	0.39
0.68	0.23	-2.07
0.99	0.42	-0.04
1.51	0.68	0.28
1.25	0.55	0.79
#N/A	#N/A	#N/A
0.80	0.31	0.32
1.39	0.62	-0.89
0.35	0.05	0.11
1.70	0.74	#N/A
1.70	0.74	-0.26
0.88	0.35	1.04
#N/A	#N/A	0.99

#N/A	#N/A	0.42
1.26	0.56	0.63
1.04	0.44	-1.11
1.04	0.44	-0.21
1.94	0.82	-0.31
1.94	0.82	-0.16
1.39	0.62	-1.43
1.39	0.62	2.99
1.74	0.76	0.09
2.43	0.92	0.25
2.43	0.92	-0.99
2.43	0.92	-0.44
0.99	0.41	0.12
2.50	0.93	-1.78
2.50	0.93	0.35
0.64	0.22	0.68
0.31	0.03	0.36
0.78	0.29	0.10
2.20	0.89	-0.04
1.17	0.52	0.86
0.93	0.38	1.57
0.62	0.20	-0.64
#N/A	#N/A	-1.85
1.36	0.61	-0.08
#N/A	#N/A	#N/A
1.58	0.70	-0.45
1.58	0.70	#N/A
#N/A	#N/A	-0.36
1.70	0.72	-0.39
2.41	0.90	-0.29
2.41	0.90	-0.37
1.13	0.49	-0.25
1.60	0.72	#N/A
1.60	0.72	0.77
0.14	0.01	0.71
0.42	0.08	0.14
0.67	0.23	0.93
1.34	0.60	0.02
1.03	0.43	#N/A
1.37	0.62	0.56
1.24	0.55	#N/A
2.17	0.88	#N/A
2.17	0.88	#N/A
2.57	0.94	-0.56
1.60	0.72	#N/A
1.44	0.64	-1.08
#N/A	#N/A	0.02
#N/A	#N/A	0.18
#N/A	#N/A	-0.52
#N/A	#N/A	-1.24
0.89	0.36	#N/A

1.70	0.74	-0.92
2.31	0.91	0.11
#N/A	#N/A	0.41
1.39	0.62	0.08
2.36	0.92	-0.21
2.21	0.88	0.57
2.21	0.88	0.72
#N/A	#N/A	-0.53
#N/A	#N/A	0.84
2.44	0.91	#N/A
2.44	0.91	-0.05
0.52	0.14	#N/A
0.31	0.04	6.44
0.31	0.04	#N/A
0.35	0.05	1.17
#N/A	#N/A	-0.38
1.28	0.57	0.71
#N/A	#N/A	-0.32
1.56	0.70	#N/A
1.84	0.79	0.15
#N/A	#N/A	-0.03
#N/A	#N/A	-0.96
0.58	0.18	-1.94
0.58	0.18	-0.33
1.01	0.43	0.28
2.83	0.96	-0.24
2.83	0.96	0.03
#N/A	#N/A	-0.18
2.14	0.81	0.99
#N/A	#N/A	1.23
0.68	0.23	0.03
0.68	0.23	-0.53
0.68	0.23	0.46
1.26	0.56	0.05
#N/A	#N/A	-0.01
#N/A	#N/A	0.04
#N/A	#N/A	-0.21
#N/A	#N/A	0.46
2.00	0.84	-0.50
2.00	0.84	0.44
0.27	0.02	-0.04
#N/A	#N/A	-0.72
1.67	0.74	0.21
1.67	0.74	1.42
1.67	0.74	1.49
#N/A	#N/A	0.59
0.93	0.38	-1.10
#N/A	#N/A	0.04
1.28	0.57	0.01
1.28	0.57	0.41
1.63	0.70	-0.11

1.63	0.70	0.47
0.68	0.24	#N/A
1.10	0.48	#N/A
1.50	0.67	1.08
1.50	0.67	2.07
1.56	0.69	0.64
0.83	0.33	-0.33
0.83	0.33	0.29
2.41	0.90	#N/A
2.13	0.87	0.48
2.13	0.87	0.10
1.55	0.69	0.83
0.75	0.28	0.85
#N/A	#N/A	-1.21
#N/A	#N/A	-0.02
#N/A	#N/A	-0.14
1.58	0.71	0.22
0.43	0.09	-0.64
#N/A	#N/A	0.25
#N/A	#N/A	0.57
#N/A	#N/A	-0.08
1.72	0.76	-1.68
2.76	0.94	-0.16
1.33	0.59	0.85
1.33	0.59	0.65
0.62	0.20	-0.58
0.62	0.20	0.34
1.03	0.44	-0.35
#N/A	#N/A	#N/A
#N/A	#N/A	-0.28
#N/A	#N/A	0.62
2.45	0.77	-0.21
#N/A	#N/A	#N/A
2.71	0.96	-0.34
1.23	0.55	0.52
1.09	0.47	-0.14
#N/A	#N/A	0.51
0.83	0.32	1.07
1.66	0.74	-1.55
1.66	0.74	0.22
1.45	0.65	0.46
2.16	0.87	0.62
1.64	0.72	0.11
0.82	0.31	-0.78
1.26	0.56	0.73
1.26	0.56	0.72
#N/A	#N/A	0.51
1.27	0.57	-0.43
2.64	0.95	-0.64
#N/A	#N/A	-0.44
1.85	0.80	0.28

1.47	0.66	0.28
0.95	0.38	-0.27
#N/A	#N/A	-1.69
1.17	0.50	#N/A
#N/A	#N/A	0.46
#N/A	#N/A	-1.07
#N/A	#N/A	-0.95
#N/A	#N/A	#N/A
3.99	0.99	-0.12
3.99	0.99	-1.12
1.91	0.82	0.33
1.91	0.82	0.58
1.93	0.82	0.15
1.93	0.82	1.07
#N/A	#N/A	-0.22
1.96	0.83	0.35
1.96	0.83	0.79
#N/A	#N/A	0.10
1.84	0.79	1.28
1.84	0.79	0.32
1.38	0.62	1.33
1.61	0.65	0.35
2.85	0.97	-0.40
2.85	0.97	0.64
0.31	0.04	2.60
1.17	0.51	#N/A
1.06	0.46	-0.19
0.91	0.37	#N/A
#N/A	#N/A	#N/A
0.68	0.24	0.13
2.11	0.86	0.38
2.11	0.86	0.39
1.38	0.62	0.85
1.87	0.81	-0.36
0.72	0.26	0.87
0.25	0.02	#N/A
0.25	0.02	-1.35
1.02	0.44	-1.97
1.21	0.54	1.19
1.21	0.54	0.83
1.42	0.64	-0.31
1.42	0.64	0.07
#N/A	#N/A	-0.35
#N/A	#N/A	#N/A
2.13	0.87	-1.19
2.78	0.96	0.10
2.78	0.96	-0.50
2.33	0.91	0.17
2.33	0.91	0.09
0.68	0.24	-0.33
3.88	0.99	-0.30



3.88	0.99	0.40
1.37	0.61	#N/A
#N/A	#N/A	-0.54
1.37	0.61	-0.25
1.27	0.57	-0.09
2.33	0.91	0.43
0.84	0.33	#N/A
0.39	0.07	-2.23
0.39	0.07	-1.65
1.10	0.48	-1.62
1.64	0.73	#N/A
1.35	0.60	#N/A
0.72	0.26	0.15
0.32	0.04	0.79
0.32	0.04	2.58
0.88	0.35	0.03
1.06	0.46	-0.26
1.41	0.63	0.14
0.73	0.27	#N/A
1.39	0.62	#N/A
2.44	0.93	-0.79
2.44	0.93	0.29
0.98	0.40	1.09
1.13	0.50	#N/A
#N/A	#N/A	1.38
#N/A	#N/A	0.55
1.09	0.47	-0.01
0.79	0.30	0.00
0.89	0.36	0.06
0.89	0.36	0.29
1.50	0.67	0.86
#N/A	#N/A	-0.06
0.61	0.19	-1.98
0.61	0.19	-0.05
0.65	0.22	-0.03
2.31	0.91	0.28
1.96	0.83	0.85
2.33	0.88	-0.54
2.33	0.88	-1.19
#N/A	#N/A	-0.94
#N/A	#N/A	2.95
3.09	0.94	-0.32
3.09	0.94	#N/A
#N/A	#N/A	-0.10
1.76	0.76	0.24
1.43	0.64	0.11
3.57	0.99	0.20
1.43	0.64	0.06
3.57	0.99	-0.91
1.21	0.53	-0.24
1.21	0.53	0.70

1.48	0.66	0.51
1.21	0.53	#N/A
1.48	0.66	-0.06
1.00	0.42	-1.89
0.72	0.26	-0.07
0.72	0.26	-2.29
#N/A	#N/A	0.02
1.31	0.58	#N/A
1.01	0.42	#N/A
1.41	0.63	0.26
1.92	0.82	0.36
1.92	0.82	0.65
#N/A	#N/A	0.41
2.31	0.89	-0.39
2.31	0.89	-0.01
0.98	0.41	0.22
0.98	0.41	-0.03
#N/A	#N/A	#N/A
#N/A	#N/A	0.75
2.03	0.85	0.34
1.92	0.81	#N/A
1.92	0.81	#N/A
1.43	0.64	0.39
0.31	0.03	-0.70
#N/A	#N/A	-1.07
1.10	0.48	0.30
2.03	0.83	-1.98
#N/A	#N/A	-0.16
0.72	0.26	-1.06
0.72	0.26	-1.42
1.10	0.47	-1.54
1.10	0.47	1.65
1.55	0.68	-0.42
1.92	0.79	-0.15
1.92	0.79	-0.06
#N/A	#N/A	#N/A
#N/A	#N/A	0.50
#N/A	#N/A	0.09
3.78	0.99	-1.39
3.78	0.99	-0.19
1.68	0.75	-0.54
1.58	0.71	0.44
1.58	0.71	0.70
1.17	0.52	-0.77
#N/A	#N/A	0.55
#N/A	#N/A	#N/A
2.57	0.94	0.59
2.57	0.94	-2.52
1.07	0.46	2.58
0.73	0.26	-0.56
0.86	0.34	-2.34

0.86	0.34	0.52
#N/A	#N/A	0.66
1.62	0.72	-0.38
1.62	0.72	0.63
1.62	0.72	-0.44
#N/A	#N/A	0.02
#N/A	#N/A	0.42
#N/A	#N/A	0.66
#N/A	#N/A	0.81
#N/A	#N/A	0.80
0.84	0.33	0.53
1.03	0.44	-2.08
1.03	0.44	0.33
1.55	0.69	-0.21
1.55	0.69	#N/A
2.57	0.94	-0.57
2.57	0.94	0.12
#N/A	#N/A	0.61
#N/A	#N/A	0.20
1.15	0.50	0.18
1.51	0.67	0.06
1.64	0.72	-0.79
1.64	0.72	0.29
0.59	0.18	-2.19
#N/A	#N/A	-1.92
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	0.27
#N/A	#N/A	0.48
#N/A	#N/A	0.36
#N/A	#N/A	0.43
2.36	0.91	-0.13
1.12	0.49	2.50
0.97	0.40	0.90
#N/A	#N/A	1.01
1.05	0.45	0.17
2.34	0.90	0.64
2.34	0.90	1.06
0.22	0.01	-0.01
0.95	0.39	0.69
1.26	0.56	#N/A
1.26	0.56	0.64
1.70	0.75	#N/A
1.70	0.75	-0.11
#N/A	#N/A	-0.06
#N/A	#N/A	-1.46
1.64	0.66	#N/A
2.05	0.85	-3.27
#N/A	#N/A	-0.11
#N/A	#N/A	-0.44
1.49	0.66	-0.11

1.49	0.66	#N/A
#N/A	#N/A	-0.23
#N/A	#N/A	#N/A
0.49	0.12	#N/A
#N/A	#N/A	0.01
1.26	0.56	0.95
2.56	0.92	0.26
2.56	0.92	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	2.78
1.15	0.50	1.11
1.66	0.73	0.87
0.62	0.20	0.02
#N/A	#N/A	#N/A
0.28	0.03	-1.59
0.61	0.20	0.40
0.89	0.36	0.68
1.59	0.67	0.04
0.89	0.36	-0.02
1.59	0.67	#N/A
3.05	0.98	#N/A
0.83	0.32	0.58
1.12	0.48	0.83
1.93	0.82	0.49
1.12	0.48	0.09
1.93	0.82	-0.19
1.50	0.67	-0.04
0.97	0.41	-0.68
1.88	0.79	0.54
#N/A	#N/A	#N/A
1.49	0.67	0.96
1.49	0.67	0.59
#N/A	#N/A	0.39
1.57	0.70	1.02
0.43	0.09	-0.99
#N/A	#N/A	-0.90
#N/A	#N/A	-0.42
#N/A	#N/A	#N/A
#N/A	#N/A	-0.33
#N/A	#N/A	-0.18
1.04	0.45	0.17
2.25	0.90	-0.42
1.04	0.45	#N/A
#N/A	#N/A	#N/A
2.25	0.90	0.05
#N/A	#N/A	0.37
#N/A	#N/A	0.68
1.57	0.70	-0.85
0.93	0.38	-0.23
1.60	0.69	-0.02
#N/A	#N/A	-1.07

#N/A	#N/A	-0.03
2.18	0.87	1.01
1.85	0.80	0.28
1.85	0.80	1.04
#N/A	#N/A	#N/A
#N/A	#N/A	0.06
#N/A	#N/A	-0.27
1.04	0.44	0.25
2.67	0.95	-1.47
3.19	0.97	#N/A
2.67	0.95	-0.73
3.19	0.97	0.09
#N/A	#N/A	0.06
#N/A	#N/A	#N/A
#N/A	#N/A	-0.85
#N/A	#N/A	-0.34
#N/A	#N/A	0.87
#N/A	#N/A	-0.31
1.92	0.82	-0.12
#N/A	#N/A	-0.55
#N/A	#N/A	-0.40
1.14	0.49	0.41
0.74	0.27	1.43
1.56	0.69	-0.68
1.86	0.80	0.51
1.86	0.80	0.38
2.11	0.86	0.61
0.64	0.22	-1.07
1.11	0.48	#N/A
1.44	0.65	-0.41
1.87	0.80	-0.31
1.87	0.80	-0.30
1.85	0.80	1.25
1.24	0.55	#N/A
0.98	0.40	#N/A
0.98	0.40	-0.33
#N/A	#N/A	#N/A
#N/A	#N/A	-1.87
1.79	0.78	-0.57
2.95	0.94	0.06
2.95	0.94	-0.50
#N/A	#N/A	-0.15
2.07	0.81	0.12
2.07	0.81	#N/A
1.55	0.69	0.13
0.61	0.19	1.93
1.75	0.76	0.43
1.75	0.76	0.54
1.75	0.76	0.52
2.46	0.92	0.36
1.35	0.60	0.17

0.46	0.10	-0.60
1.74	0.76	0.20
1.74	0.76	-0.01
1.38	0.62	-0.04
#N/A	#N/A	-0.07
#N/A	#N/A	1.97
1.14	0.50	-0.52
1.14	0.50	0.69
0.61	0.20	#N/A
0.52	0.14	1.11
0.53	0.15	-0.18
#N/A	#N/A	#N/A
#N/A	#N/A	0.49
0.58	0.18	-1.42
1.49	0.67	0.76
1.72	0.76	#N/A
1.57	0.70	-1.34
1.57	0.70	-0.15
0.74	0.27	1.27
0.47	0.11	0.01
0.47	0.11	-2.22
0.44	0.09	-1.46
1.58	0.71	0.07
1.36	0.61	-0.22
1.36	0.61	-0.09
#N/A	#N/A	#N/A
#N/A	#N/A	0.23
0.60	0.19	0.00
2.36	0.91	-0.50
#N/A	#N/A	5.00
0.88	0.35	0.76
0.88	0.35	#N/A
0.88	0.35	-0.12
1.33	0.59	-0.49
1.33	0.59	0.59
0.60	0.19	0.18
0.17	0.01	#N/A
1.18	0.52	#N/A
1.18	0.52	1.26
2.01	0.84	#N/A
2.01	0.84	#N/A
0.28	0.03	0.93
0.81	0.31	-0.29
2.48	0.93	-1.04
2.48	0.93	#N/A
1.55	0.69	#N/A
0.13	0.01	-0.17
1.34	0.59	#N/A
0.98	0.41	0.56
#N/A	#N/A	0.15
0.98	0.41	0.12

2.43	0.92	#N/A
2.11	0.86	2.74
1.15	0.51	#N/A
0.71	0.25	-1.15
1.15	0.51	#N/A
0.71	0.25	#N/A
1.98	0.82	#N/A
1.98	0.82	-0.94
1.96	0.80	0.34
#N/A	#N/A	0.29
1.96	0.80	-0.63
#N/A	#N/A	#N/A
2.33	0.91	0.07
1.02	0.43	-0.45
1.02	0.43	-0.37
#N/A	#N/A	0.60
2.62	0.90	-0.96
2.62	0.90	-0.28
1.59	0.71	-0.70
#N/A	#N/A	-0.22
0.42	0.08	#N/A
0.36	0.05	1.28
1.57	0.69	#N/A
1.07	0.46	4.29
2.23	0.89	#N/A
0.92	0.37	#N/A
0.78	0.30	#N/A
0.80	0.30	-0.19
1.18	0.52	#N/A
#N/A	#N/A	#N/A
0.66	0.23	#N/A
0.66	0.23	#N/A
0.31	0.04	#N/A
2.69	0.94	#N/A
2.69	0.94	#N/A
1.70	0.73	0.59
#N/A	#N/A	0.93
2.38	0.88	0.56
2.38	0.88	-3.72
1.65	0.72	-0.15
1.65	0.72	-0.86
1.25	0.55	-0.15
0.83	0.32	#N/A
0.91	0.37	-0.94
1.81	0.75	#N/A
1.92	0.82	1.49
1.29	0.57	1.53
#N/A	#N/A	0.90
1.85	0.80	-0.77
#N/A	#N/A	0.07
#N/A	#N/A	-0.61

1.44	0.64	-0.31
0.43	0.09	0.12
0.43	0.09	-1.38
1.74	0.76	-0.54
0.66	0.25	-0.24
1.02	0.43	1.79
1.02	0.43	-0.46
1.75	0.77	-2.94
1.04	0.45	-1.03
1.52	0.68	0.51
1.25	0.55	#N/A
1.11	0.48	0.97
#N/A	#N/A	-2.20
#N/A	#N/A	-0.70
1.15	0.50	0.66
1.15	0.50	1.38
2.10	0.87	0.57
2.10	0.87	0.09
1.89	0.81	-0.36
1.69	0.74	0.60
#N/A	#N/A	1.09
#N/A	#N/A	1.28
#N/A	#N/A	0.09
#N/A	#N/A	#N/A
0.96	0.40	#N/A
0.78	0.30	1.07
0.35	0.05	0.87
0.83	0.32	0.64
1.05	0.45	1.02
4.35	1.00	-3.99
0.40	0.07	0.61
2.54	0.94	-0.26
#N/A	#N/A	-1.61
#N/A	#N/A	1.80
2.12	0.84	0.25
2.00	0.84	-1.32
2.00	0.84	-1.07
2.00	0.84	0.02
0.77	0.29	0.43
0.77	0.29	-0.46
1.68	0.75	0.11
0.39	0.07	0.27
3.60	0.97	-0.73
1.26	0.56	-2.13
3.60	0.97	-2.64
0.17	0.01	0.62
0.43	0.09	-1.93
#N/A	#N/A	0.40
#N/A	#N/A	0.01
1.34	0.59	0.05
#N/A	#N/A	0.14



1.34	0.59	0.86
#N/A	#N/A	0.04
0.91	0.37	0.09
0.91	0.37	0.10
1.96	0.79	-0.35
0.98	0.41	-0.57
0.98	0.41	-1.67
1.54	0.69	1.13
0.81	0.31	-0.17
0.81	0.31	-1.66
1.00	0.42	-1.74
1.33	0.59	0.02
2.24	0.89	-0.88
0.50	0.13	-0.83
1.85	0.80	-0.51
0.82	0.32	0.56
1.25	0.56	0.99
1.41	0.63	0.09
2.55	0.94	-0.71
2.55	0.94	0.49
1.81	0.79	-1.16
2.56	0.94	-1.07
0.36	0.05	0.05
0.53	0.14	#N/A
1.16	0.51	-0.31
0.11	0.00	0.27
13.64	0.83	0.22
1.23	0.55	1.38
1.23	0.55	-0.38
3.01	0.96	0.23
1.34	0.59	0.32
1.34	0.59	-0.02
0.97	0.40	0.64
2.07	0.86	-1.42
0.86	0.34	-0.53
0.61	0.20	-0.22
0.61	0.20	-0.11
#N/A	#N/A	0.24
0.83	0.33	1.31
#N/A	#N/A	#N/A
1.14	0.50	0.44
1.14	0.50	-0.43
1.63	0.73	1.01
1.34	0.60	-1.08
1.34	0.60	-1.24
0.89	0.36	1.54
0.58	0.18	0.78
0.58	0.18	-2.23
3.29	0.98	0.07
1.83	0.79	-0.03
1.83	0.79	#N/A

1.35	0.60	0.20
#N/A	#N/A	0.61
#N/A	#N/A	0.36
0.97	0.41	-1.12
1.01	0.41	0.44
1.35	0.61	0.32
1.35	0.61	-0.54
2.45	0.93	#N/A
2.09	0.86	0.71
2.09	0.86	0.15
#N/A	#N/A	#N/A
0.71	0.26	-0.53
0.71	0.26	-0.74
1.92	0.82	0.89
1.92	0.82	1.09
1.18	0.52	0.00
#N/A	#N/A	-4.20
1.86	0.79	0.63
1.17	0.51	#N/A
1.90	0.76	0.58
1.54	0.69	0.11
1.05	0.45	1.12
#N/A	#N/A	-0.69
#N/A	#N/A	0.04
#N/A	#N/A	#N/A
#N/A	#N/A	1.58
1.41	0.63	0.96
2.81	0.96	-3.75
2.63	0.94	#N/A
2.63	0.94	0.17
1.28	0.54	5.11
0.62	0.20	#N/A
1.33	0.59	#N/A
2.50	0.93	#N/A
2.12	0.87	-0.54
0.76	0.29	0.86
#N/A	#N/A	-0.27
1.07	0.46	0.87
1.16	0.51	2.79
1.83	0.79	-0.09
0.73	0.27	0.86
#N/A	#N/A	#N/A
1.12	0.48	0.50
1.07	0.46	0.10
2.35	0.89	-0.30
1.32	0.59	0.28
2.74	0.96	-1.45
1.32	0.59	#N/A
2.74	0.96	0.66
1.32	0.59	0.47
1.37	0.62	0.83

1.32	0.59	#N/A
1.37	0.62	0.34
1.91	0.82	0.05
2.40	0.92	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	-0.10
#N/A	#N/A	-0.34
#N/A	#N/A	-0.42
2.11	0.86	0.61
2.11	0.86	-0.27
0.88	0.35	-0.95
1.44	0.65	-1.76
1.44	0.65	0.60
#N/A	#N/A	0.43
1.33	0.59	-0.41
1.04	0.45	1.10
2.38	0.90	-1.39
2.10	0.87	-0.01
1.49	0.67	0.06
1.49	0.67	0.09
2.12	0.87	1.07
2.15	0.88	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	-0.62
2.16	0.88	-1.11
1.27	0.57	-0.39
#N/A	#N/A	0.93
#N/A	#N/A	0.15
0.82	0.32	-1.45
1.31	0.58	0.15
1.31	0.58	0.07
1.12	0.48	0.09
#N/A	#N/A	#N/A
#N/A	#N/A	-0.25
1.12	0.48	0.23
#N/A	#N/A	0.48
#N/A	#N/A	0.07
1.50	0.67	-0.41
1.22	0.54	-0.80
2.39	0.91	-2.45
2.39	0.91	-0.50
#N/A	#N/A	-1.17
0.98	0.41	-1.84
0.98	0.41	0.06
#N/A	#N/A	0.58
1.43	0.63	#N/A
1.43	0.63	0.74
1.09	0.47	-0.15
0.63	0.21	3.03
#N/A	#N/A	#N/A
1.45	0.65	0.06

0.31	0.04	1.62
1.36	0.61	-0.23
1.36	0.61	-1.05
1.32	0.58	0.53
0.91	0.37	-2.27
0.91	0.37	#N/A
1.45	0.65	1.35
1.45	0.65	0.19
1.46	0.66	0.56
#N/A	#N/A	-2.25
#N/A	#N/A	0.14
1.13	0.50	0.87
1.16	0.49	1.32
1.16	0.49	-0.93
2.54	0.93	-0.68
2.65	0.95	-1.16
2.65	0.95	-0.85
1.02	0.43	#N/A
#N/A	#N/A	#N/A
0.85	0.34	0.23
1.63	0.73	1.05
#N/A	#N/A	0.16
#N/A	#N/A	-0.06
1.39	0.62	-0.92
0.73	0.26	1.12
0.58	0.18	0.08
#N/A	#N/A	0.13
1.09	0.47	0.44
0.82	0.32	#N/A
#N/A	#N/A	0.37
#N/A	#N/A	-0.72
0.98	0.41	0.00
0.39	0.06	-0.11
1.07	0.46	-0.39
#N/A	#N/A	-0.51
0.62	0.20	0.42
#N/A	#N/A	0.48
#N/A	#N/A	-1.39
#N/A	#N/A	-0.46
2.20	0.88	-0.05
2.34	0.91	-1.73
2.34	0.91	-1.09
#N/A	#N/A	-0.09
1.66	0.73	1.02
1.66	0.73	0.57
0.71	0.25	1.33
2.45	0.92	-1.67
2.45	0.92	-2.19
0.29	0.03	-1.70
#N/A	#N/A	1.05
#N/A	#N/A	#N/A

2.64	0.95	0.25
2.64	0.95	-1.84
3.35	0.98	-0.39
#N/A	#N/A	0.41
#N/A	#N/A	0.85
0.79	0.30	0.35
#N/A	#N/A	1.00
#N/A	#N/A	-0.60
#N/A	#N/A	-0.57
0.36	0.05	0.47
1.80	0.78	0.87
1.80	0.78	-1.23
#N/A	#N/A	-0.75
#N/A	#N/A	0.48
#N/A	#N/A	-0.17
#N/A	#N/A	-0.16
#N/A	#N/A	-0.24
#N/A	#N/A	-1.79
2.63	0.95	-0.63
2.63	0.95	-1.05
1.33	0.60	0.92
#N/A	#N/A	0.89
#N/A	#N/A	-0.33
1.29	0.57	-0.09
#N/A	#N/A	-0.14
#N/A	#N/A	-0.93
0.66	0.22	0.36
0.96	0.39	-0.23
0.66	0.22	-0.04
#N/A	#N/A	0.85
#N/A	#N/A	-2.36
2.69	0.95	-0.14
#N/A	#N/A	0.10
2.48	0.93	0.05
2.44	0.92	#N/A
#N/A	#N/A	0.78
2.23	0.89	-0.47
2.23	0.89	#N/A
2.48	0.93	#N/A
0.99	0.42	0.07
1.52	0.67	-2.11
1.90	0.80	-0.41
1.37	0.60	-1.63
2.71	0.96	-1.31
2.71	0.96	-2.32
#N/A	#N/A	0.29
1.27	0.56	-1.29
#N/A	#N/A	-0.63
#N/A	#N/A	-0.88
0.36	0.05	1.73
#N/A	#N/A	-0.41

#N/A	#N/A	0.04
1.99	0.83	0.10
#N/A	#N/A	0.88
#N/A	#N/A	-0.28
2.24	0.89	0.05
2.24	0.89	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	-0.14
1.25	0.55	0.65
1.25	0.55	-2.59
#N/A	#N/A	0.87
#N/A	#N/A	0.02
1.38	0.61	-0.93
#N/A	#N/A	#N/A
2.20	0.89	0.37
#N/A	#N/A	3.39
2.54	0.93	-2.64
1.48	0.64	-2.48
#N/A	#N/A	-0.01
#N/A	#N/A	0.38
1.09	0.47	0.45
1.09	0.47	#N/A
2.26	0.86	-0.07
2.26	0.86	#N/A
#N/A	#N/A	3.66
0.63	0.21	1.43
#N/A	#N/A	-0.16
#N/A	#N/A	#N/A
1.60	0.69	-0.51
2.85	0.96	0.43
2.85	0.96	0.30
0.90	0.36	0.13
0.57	0.17	2.78
1.30	0.58	#N/A
1.30	0.58	0.96
1.76	0.77	-0.44
1.76	0.77	-0.51
#N/A	#N/A	0.57
#N/A	#N/A	0.57
1.57	0.70	#N/A
1.78	0.78	0.80
1.78	0.78	1.02
#N/A	#N/A	0.48
2.86	0.95	0.50
2.86	0.95	0.15
1.54	0.68	-0.02
3.78	0.99	-0.21
3.78	0.99	-0.48
2.48	0.93	-0.72
1.76	0.76	0.16
1.99	0.82	0.06

1.50	0.64	0.55
0.48	0.12	0.17
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	-1.41
#N/A	#N/A	-1.11
#N/A	#N/A	-0.49
3.74	0.99	0.67
3.74	0.99	0.68
#N/A	#N/A	0.24
0.96	0.40	#N/A
0.96	0.40	0.13
2.09	0.87	-0.47
0.76	0.28	0.36
0.76	0.28	3.17
#N/A	#N/A	2.28
1.27	0.57	2.24
#N/A	#N/A	0.47
#N/A	#N/A	2.39
#N/A	#N/A	-0.98
#N/A	#N/A	0.84
#N/A	#N/A	-0.36
#N/A	#N/A	-0.51
0.85	0.33	-0.92
#N/A	#N/A	0.08
1.95	0.83	-0.28
2.79	0.92	0.35
2.79	0.92	-2.51
1.37	0.61	-1.53
1.37	0.61	-0.19
2.61	0.95	0.28
2.61	0.95	-0.32
2.12	0.87	#N/A
2.12	0.87	-1.05
#N/A	#N/A	0.44
1.25	0.56	-0.96
1.25	0.56	-0.86
2.46	0.93	-0.39
2.46	0.93	0.56
0.68	0.24	-0.07
#N/A	#N/A	0.51
#N/A	#N/A	0.40
1.56	0.69	0.92
1.27	0.56	0.58
1.56	0.69	-0.69
#N/A	#N/A	0.04
#N/A	#N/A	-0.86
1.49	0.67	-0.30
1.70	0.73	-1.90
#N/A	#N/A	-2.67
1.53	0.58	1.19

2.41	0.92	-1.00
#N/A	#N/A	-1.31
#N/A	#N/A	-0.19
0.75	0.28	-0.25
#N/A	#N/A	-0.62
#N/A	#N/A	0.92
0.73	0.27	-0.03
0.94	0.39	-0.01
1.66	0.73	-0.12
#N/A	#N/A	0.47
1.76	0.77	-0.65
1.64	0.73	-0.38
0.86	0.34	#N/A
0.66	0.23	#N/A
2.38	0.91	-0.19
2.38	0.91	-0.40
1.38	0.62	-0.07
1.38	0.62	#N/A
1.08	0.47	0.38
2.20	0.83	#N/A
2.20	0.83	-0.50
1.93	0.82	-1.07
1.93	0.82	0.88
1.58	0.70	0.44
#N/A	#N/A	-1.38
#N/A	#N/A	-2.51
#N/A	#N/A	0.87
1.03	0.44	0.91
1.03	0.44	0.10
#N/A	#N/A	0.08
#N/A	#N/A	-0.64
0.78	0.29	-1.83
0.78	0.29	-0.48
1.83	0.79	-0.24
1.52	0.68	-0.75
1.68	0.75	-0.17
1.68	0.75	-2.38
0.89	0.36	1.70
1.07	0.46	-0.75
1.07	0.46	-0.29
1.01	0.43	#N/A
1.49	0.67	-0.04
1.39	0.62	0.14
1.01	0.43	-0.20
1.01	0.43	-0.79
1.39	0.62	-2.08
1.39	0.62	-1.84
#N/A	#N/A	0.87
1.39	0.62	0.10
1.39	0.62	0.21
1.58	0.70	0.40



1.58	0.70	0.41
1.86	0.80	-0.62
1.86	0.80	-0.35
1.04	0.44	#N/A
2.24	0.90	#N/A
2.24	0.90	1.10
#N/A	#N/A	-1.56
0.75	0.28	0.10
#N/A	#N/A	0.76
1.33	0.59	-2.48
0.55	0.16	#N/A
0.55	0.16	#N/A
1.42	0.64	0.16
#N/A	#N/A	#N/A
1.07	0.46	0.38
2.70	0.95	-0.97
#N/A	#N/A	1.05
0.52	0.14	-1.92
2.85	0.97	-2.66
2.85	0.97	-0.35
0.95	0.39	-0.28
1.08	0.47	0.18
1.08	0.47	0.85
0.89	0.36	-0.83
0.89	0.36	#N/A
1.57	0.70	-0.97
1.91	0.82	-0.58
#N/A	#N/A	0.03
#N/A	#N/A	#N/A
#N/A	#N/A	0.13
2.06	0.86	-0.58
2.06	0.86	#N/A
0.93	0.38	1.06
#N/A	#N/A	0.88
2.03	0.85	0.39
79.71	0.85	0.48
79.71	0.85	-0.31
3.43	0.97	-0.10
#N/A	#N/A	-0.48
#N/A	#N/A	0.32
2.90	0.97	0.16
2.90	0.97	0.08
#N/A	#N/A	-0.67
2.32	0.91	-0.28
1.47	0.66	0.46
1.54	0.69	0.12
1.54	0.69	-0.02
1.28	0.57	0.54
1.97	0.78	0.09
0.87	0.34	0.70
0.87	0.34	1.41

0.31	0.03	-1.89
0.38	0.06	0.14
0.59	0.18	#N/A
0.59	0.18	1.38
0.26	0.02	-0.10
#N/A	#N/A	-0.79
#N/A	#N/A	#N/A
2.14	0.87	0.05
#N/A	#N/A	0.10
#N/A	#N/A	-1.43
#N/A	#N/A	0.86
#N/A	#N/A	0.27
2.14	0.88	-1.82
2.14	0.88	1.26
1.69	0.74	-0.08
2.53	0.94	1.26
2.37	0.91	0.36
0.45	0.10	-1.66
0.99	0.42	0.18
#N/A	#N/A	0.68
1.46	0.65	0.49
1.46	0.65	-0.14
1.01	0.42	0.07
1.08	0.47	0.63
1.19	0.52	0.19
1.19	0.52	0.05
2.71	0.95	-1.97
2.71	0.95	-1.56
0.51	0.14	#N/A
1.93	0.82	0.47
0.51	0.14	#N/A
1.93	0.82	0.15
#N/A	#N/A	-1.21
#N/A	#N/A	-0.30
#N/A	#N/A	0.05
#N/A	#N/A	1.54
1.86	0.78	0.21
0.85	0.33	0.17
3.97	0.99	-0.16
3.97	0.99	-1.91
2.73	0.96	-0.87
2.73	0.96	-0.23
1.08	0.46	-0.29
1.75	0.76	0.55
2.28	0.90	-2.75
2.27	0.90	0.34
2.27	0.90	0.27
0.25	0.02	1.77
0.68	0.24	#N/A
0.68	0.24	1.41
0.47	0.11	-0.28

2.04	0.75	-0.64
2.04	0.75	0.49
1.61	0.71	0.32
1.07	0.46	-0.34
1.07	0.46	1.63
#N/A	#N/A	0.80
#N/A	#N/A	0.03
1.90	0.81	-1.25
0.71	0.25	0.43
1.71	0.75	0.82
1.45	0.65	1.66
1.45	0.65	-0.10
3.42	0.99	-0.01
0.52	0.14	0.33
0.52	0.14	1.64
#N/A	#N/A	-0.49
0.25	0.02	-0.99
0.89	0.36	0.34
1.08	0.47	-1.29
0.50	0.13	#N/A
0.53	0.15	-1.02
1.51	0.67	1.60
1.63	0.72	0.45
2.77	0.96	-0.49
2.77	0.96	-2.54
2.38	0.91	-0.20
2.38	0.91	-1.65
2.83	0.97	-0.14
2.83	0.97	-1.74
1.48	0.63	-0.36
0.40	0.08	-1.66
2.09	0.83	-0.05
1.02	0.43	0.20
1.53	0.68	2.97
1.53	0.68	0.32
#N/A	#N/A	-0.38
1.12	0.49	-0.16
0.77	0.29	-0.33
0.77	0.29	#N/A
3.03	0.97	-0.38
3.03	0.97	0.55
1.36	0.61	-0.58
1.36	0.61	-0.11
1.81	0.78	0.10
1.66	0.73	-0.29
1.28	0.57	-0.77
1.28	0.57	0.03
#N/A	#N/A	#N/A
2.91	0.96	-0.19
1.05	0.44	-0.54
1.60	0.71	0.34

1.60	0.71	0.06
0.67	0.23	1.54
2.85	0.95	0.03
2.85	0.95	0.89
1.32	0.58	-0.50
2.03	0.85	#N/A
2.03	0.85	1.31
1.80	0.79	-0.10
#N/A	#N/A	-0.16
#N/A	#N/A	-0.25
1.45	0.65	0.09
1.45	0.65	0.41
1.73	0.76	0.46
#N/A	#N/A	0.31
#N/A	#N/A	#N/A
0.40	0.07	0.07
1.04	0.45	-0.08
1.04	0.45	#N/A
1.04	0.45	-1.50
2.10	0.86	0.44
0.44	0.10	#N/A
0.44	0.10	#N/A
1.58	0.71	-0.54
#N/A	#N/A	0.25
1.08	0.46	-0.13
1.92	0.81	0.59
1.92	0.81	0.57
#N/A	#N/A	-0.08
#N/A	#N/A	-1.23
1.50	0.67	-0.23
#N/A	#N/A	0.63
2.65	0.93	-0.28
2.65	0.93	#N/A
#N/A	#N/A	0.04
3.50	0.99	0.24
3.50	0.99	-0.94
1.19	0.52	#N/A
1.19	0.52	#N/A
0.79	0.30	#N/A
0.61	0.19	0.63
0.47	0.12	0.69
0.47	0.12	#N/A
#N/A	#N/A	#N/A
0.32	0.04	#N/A
1.55	0.69	-0.50
2.61	0.95	0.05
2.18	0.88	-0.21
1.68	0.74	0.13
1.68	0.74	0.26
3.02	0.97	-2.62
1.58	0.71	#N/A

1.58	0.71	1.32
2.08	0.86	1.16
0.94	0.39	#N/A
1.51	0.68	0.26
2.50	0.91	#N/A
2.50	0.91	-1.39
1.15	0.51	1.44
0.91	0.37	-0.76
#N/A	#N/A	1.47
#N/A	#N/A	1.32
2.47	0.92	2.16
1.37	0.61	3.04
#N/A	#N/A	#N/A
#N/A	#N/A	-0.88
2.00	0.83	#N/A
1.28	0.57	1.08
#N/A	#N/A	#N/A
1.47	0.66	0.85
1.47	0.66	-0.37
2.02	0.84	0.43
2.02	0.84	0.36
1.14	0.50	1.10
1.12	0.49	-0.57
#N/A	#N/A	#N/A
#N/A	#N/A	-0.34
#N/A	#N/A	-0.35
#N/A	#N/A	-1.96
2.33	0.91	-1.13
1.43	0.64	-0.33
0.88	0.35	-0.19
#N/A	#N/A	-0.51
#N/A	#N/A	2.11
#N/A	#N/A	1.99
0.80	0.31	1.59
2.84	0.97	#N/A
2.84	0.97	-0.68
2.84	0.97	0.95
2.84	0.97	1.20
0.94	0.39	#N/A
1.68	0.75	0.27
#N/A	#N/A	0.14
0.98	0.40	-0.76
2.10	0.86	-0.32
2.10	0.86	-1.01
0.67	0.23	#N/A
1.25	0.51	0.11
1.86	0.80	0.56
1.86	0.80	0.36
#N/A	#N/A	0.19
1.53	0.68	-3.81
#N/A	#N/A	0.87

#N/A	#N/A	-1.09
1.10	0.48	0.64
1.94	0.82	#N/A
1.94	0.82	#N/A
1.85	0.79	-0.43
#N/A	#N/A	-0.15
#N/A	#N/A	0.27
0.97	0.40	#N/A
0.97	0.40	0.00
0.77	0.29	2.19
1.47	0.66	0.71
1.47	0.66	#N/A
0.85	0.33	1.63
2.43	0.93	-0.01
#N/A	#N/A	-3.63
0.81	0.31	-0.91
0.84	0.33	0.35
1.07	0.45	0.84
2.66	0.78	-0.34
1.75	0.77	1.33
1.75	0.77	#N/A
1.97	0.84	1.49
#N/A	#N/A	-0.03
#N/A	#N/A	1.03
1.24	0.55	0.73
#N/A	#N/A	0.23
2.44	0.93	-0.08
2.44	0.93	0.00
1.54	0.66	0.14
1.82	0.79	0.18
1.54	0.66	1.81
#N/A	#N/A	1.82
#N/A	#N/A	1.39
2.70	0.95	-1.73
#N/A	#N/A	1.89
2.16	0.88	-0.07
2.16	0.88	#N/A
1.93	0.82	0.12
1.93	0.82	#N/A
#N/A	#N/A	-0.60
3.24	0.98	-0.80
3.24	0.98	-0.06
0.53	0.15	#N/A
0.81	0.31	-1.41
1.17	0.52	-1.37
2.68	0.94	-0.41
0.65	0.22	1.39
1.66	0.74	-0.37
1.66	0.74	#N/A
#N/A	#N/A	0.22
0.41	0.08	#N/A

0.41	0.08	-1.32
0.29	0.03	2.58
0.79	0.30	1.13
0.79	0.30	-0.19
1.51	0.65	0.95
4.20	1.00	-0.93
4.20	1.00	0.46
#N/A	#N/A	0.47
1.85	0.80	-0.13
#N/A	#N/A	0.63
#N/A	#N/A	-0.41
1.12	0.49	-1.16
#N/A	#N/A	0.16
1.08	0.47	0.12
1.08	0.47	-0.38
2.34	0.90	0.49
2.34	0.90	1.30
#N/A	#N/A	#N/A
0.77	0.29	-0.05
0.55	0.16	-0.19
0.55	0.16	#N/A
0.55	0.16	1.69
1.78	0.77	-2.68
1.49	0.66	-0.36
1.52	0.68	-0.39
1.20	0.53	-0.14
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.63	0.20	-0.32
0.63	0.20	0.26
1.83	0.78	0.27
1.81	0.78	-0.68
1.83	0.78	-0.37
1.63	0.71	-1.52
1.81	0.78	-1.53
2.88	0.96	-2.26
2.88	0.96	0.03
1.40	0.63	-0.25
1.53	0.68	-1.17
1.99	0.84	0.08
1.99	0.84	#N/A
1.01	0.43	0.14
1.29	0.57	-0.29
0.83	0.32	-1.09
1.82	0.79	0.69
0.66	0.23	1.49
0.29	0.03	0.08
0.63	0.21	-0.02
0.63	0.21	#N/A
0.63	0.21	#N/A
1.19	0.52	0.70

1.35	0.59	-1.54
0.94	0.39	0.57
1.00	0.42	0.31
1.00	0.42	0.99
1.00	0.42	1.00
1.65	0.74	-0.06
0.73	0.27	0.86
1.43	0.64	-0.93
2.20	0.88	0.41
2.20	0.88	-0.19
1.53	0.69	-2.00
0.96	0.40	0.26
0.96	0.40	#N/A
0.96	0.40	0.83
0.52	0.14	0.85
0.52	0.14	0.97
1.13	0.48	0.62
0.84	0.33	1.05
#N/A	#N/A	0.32
1.05	0.45	-0.88
0.83	0.32	0.29
0.27	0.02	1.47
0.92	0.37	0.63
1.19	0.53	2.41
#N/A	#N/A	-0.77
1.23	0.54	1.81
0.96	0.40	1.26
1.27	0.56	0.66
0.73	0.27	0.91
2.43	0.92	-0.11
2.43	0.92	-0.23
0.83	0.32	0.08
0.83	0.32	0.70
#N/A	#N/A	1.02
1.50	0.67	1.32
1.50	0.67	-0.03
2.88	0.96	0.62
0.51	0.13	#N/A
2.88	0.96	-0.93
0.87	0.34	-1.95
0.87	0.34	0.32
#N/A	#N/A	#N/A
#N/A	#N/A	0.13
#N/A	#N/A	-0.20
#N/A	#N/A	#N/A
3.36	0.97	-0.64
1.71	0.75	0.05
1.71	0.75	0.73
0.98	0.41	-0.08
0.98	0.41	-0.31
#N/A	#N/A	-1.40



0.23	0.02	#N/A
0.23	0.02	-2.18
0.75	0.28	-1.48
0.75	0.28	0.06
1.85	0.80	-0.21
0.81	0.31	-0.58
1.85	0.80	#N/A
0.81	0.31	0.60
#N/A	#N/A	0.00
2.20	0.89	-1.76
2.20	0.89	1.75
0.93	0.38	-1.02
2.21	0.85	-0.66
2.21	0.85	-0.21
1.66	0.72	-0.69
1.66	0.72	0.42
1.51	0.68	0.63
#N/A	#N/A	-0.47
1.36	0.61	#N/A
#N/A	#N/A	-1.49
#N/A	#N/A	-0.07
0.86	0.34	0.10
#N/A	#N/A	0.21
0.86	0.34	-0.99
#N/A	#N/A	1.41
#N/A	#N/A	-0.07
#N/A	#N/A	#N/A
0.99	0.42	-1.88
1.23	0.54	1.71
1.73	0.75	-1.29
1.10	0.48	-0.15
1.26	0.56	#N/A
1.10	0.48	-1.24
#N/A	#N/A	0.57
1.14	0.50	-0.44
#N/A	#N/A	0.14
0.73	0.26	-0.12
#N/A	#N/A	-1.73
1.36	0.61	-0.98
1.46	0.65	-0.38
1.46	0.65	0.28
1.32	0.59	0.02
1.98	0.80	-0.83
0.80	0.30	2.10
0.70	0.25	0.18
2.00	0.83	-1.00
#N/A	#N/A	0.47
2.05	0.85	-0.65
1.82	0.79	-0.22
1.82	0.79	0.19
#N/A	#N/A	-0.39

1.32	0.58	-0.06
#N/A	#N/A	-2.31
#N/A	#N/A	-0.06
#N/A	#N/A	-0.77
1.36	0.60	0.38
#N/A	#N/A	0.99
1.69	0.74	0.01
1.69	0.74	#N/A
16.38	0.82	#N/A
16.38	0.82	-0.38
0.97	0.40	1.17
0.97	0.40	0.66
0.97	0.40	0.12
0.97	0.40	0.62
0.97	0.40	0.08
0.95	0.39	-0.26
3.29	0.98	-1.03
3.29	0.98	-0.44
#N/A	#N/A	0.70
#N/A	#N/A	0.56
#N/A	#N/A	0.48
2.52	0.93	1.73
#N/A	#N/A	#N/A
2.36	0.92	#N/A
2.52	0.93	0.99
2.36	0.92	0.51
#N/A	#N/A	-2.57
#N/A	#N/A	#N/A
1.79	0.77	-1.61
0.90	0.36	1.01
1.16	0.51	0.56
1.16	0.51	0.11
0.59	0.18	-0.18
0.59	0.18	-0.29
2.22	0.89	0.53
2.22	0.89	-0.24
#N/A	#N/A	0.76
0.72	0.26	0.78
#N/A	#N/A	#N/A
1.02	0.43	-0.40
#N/A	#N/A	#N/A
2.13	0.87	0.24
1.18	0.52	-0.01
0.75	0.28	0.87
0.75	0.28	0.74
0.92	0.37	#N/A
1.12	0.49	0.87
3.40	0.99	#N/A
3.40	0.99	-2.07
2.21	0.89	-0.33
1.94	0.83	0.67

1.94	0.83	1.09
3.10	0.98	-0.75
3.10	0.98	-0.40
1.05	0.45	-0.91
0.97	0.40	-2.39
1.05	0.45	#N/A
1.98	0.83	-1.58
1.42	0.64	1.96
1.42	0.64	1.20
1.48	0.66	-0.21
#N/A	#N/A	-0.15
1.03	0.44	-0.17
1.03	0.44	1.03
1.03	0.44	0.76
1.38	0.61	0.64
1.71	0.76	-0.47
2.68	0.95	-0.65
2.68	0.95	-0.06
#N/A	#N/A	1.56
#N/A	#N/A	0.28
#N/A	#N/A	-0.12
2.15	0.88	-0.03
2.15	0.88	-0.26
0.78	0.29	0.31
1.14	0.50	0.87
1.14	0.50	-0.83
2.04	0.84	-0.29
1.06	0.46	-1.22
#N/A	#N/A	0.78
1.32	0.59	-1.65
1.61	0.71	2.14
1.79	0.78	-1.87
2.36	0.91	-0.01
2.36	0.91	0.69
1.54	0.68	1.03
1.29	0.57	0.11
1.55	0.69	0.09
1.55	0.69	1.11
0.79	0.30	1.18
0.79	0.30	-0.58
1.26	0.56	1.09
0.53	0.15	1.18
1.38	0.61	#N/A
1.51	0.68	0.64
1.51	0.68	0.18
1.94	0.83	-0.24
1.94	0.83	-1.51
0.58	0.18	-0.02
2.42	0.93	-0.04
0.58	0.18	0.94
1.71	0.75	-0.32

1.15	0.50	0.72
#N/A	#N/A	-0.72
#N/A	#N/A	0.18
#N/A	#N/A	#N/A
0.81	0.31	0.16
#N/A	#N/A	0.51
0.36	0.06	-1.97
1.21	0.53	-0.79
1.84	0.77	0.92
1.22	0.53	0.32
0.64	0.21	0.87
1.22	0.53	#N/A
0.89	0.36	-1.00
2.30	0.89	0.66
2.30	0.89	0.85
1.61	0.70	-0.96
#N/A	#N/A	0.10
#N/A	#N/A	-0.58
2.17	0.87	-0.57
#N/A	#N/A	-0.35
0.87	0.35	#N/A
0.87	0.35	0.30
1.43	0.64	-0.01
2.14	0.87	-0.50
2.14	0.87	1.07
#N/A	#N/A	0.53
2.17	0.76	-1.35
2.17	0.76	-0.48
0.29	0.03	-1.89
0.29	0.03	1.17
0.29	0.03	0.03
#N/A	#N/A	1.21
#N/A	#N/A	1.05
1.58	0.71	-2.35
1.04	0.45	-0.12
1.19	0.53	0.29
1.61	0.71	0.84
2.04	0.85	-1.75
1.16	0.51	0.80
2.37	0.92	#N/A
2.37	0.92	#N/A
0.96	0.40	#N/A
2.25	0.89	-0.67
1.03	0.44	0.69
0.73	0.27	0.92
#N/A	#N/A	-0.95
1.12	0.49	0.22
1.75	0.76	0.14
1.75	0.76	0.29
2.41	0.92	-1.35
2.41	0.92	-0.14

0.69	0.24	-1.60
0.69	0.24	-1.63
0.42	0.08	0.52
0.42	0.08	0.04
1.96	0.83	-2.14
1.96	0.83	0.68
#N/A	#N/A	0.02
2.08	0.86	-0.04
2.08	0.86	0.97
2.13	0.86	#N/A
1.31	0.58	0.19
1.31	0.58	-0.01
#N/A	#N/A	-0.34
3.13	0.98	0.20
2.06	0.85	-0.26
2.06	0.85	0.45
#N/A	#N/A	-1.34
#N/A	#N/A	0.26
2.04	0.85	0.18
2.04	0.85	-0.86
#N/A	#N/A	0.53
0.96	0.40	2.58
#N/A	#N/A	0.15
0.96	0.40	0.13
0.96	0.40	-1.74
0.41	0.08	-1.72
0.41	0.08	0.34
0.41	0.08	-0.56
1.67	0.73	-0.40
1.18	0.52	1.02
0.33	0.04	2.41
1.18	0.52	#N/A
0.33	0.04	0.67
1.62	0.72	0.27
1.16	0.51	0.63
1.16	0.51	-0.24
1.37	0.61	0.08
1.11	0.48	-1.48
0.50	0.13	-0.62
0.32	0.04	#N/A
2.07	0.86	-0.77
2.07	0.86	0.05
2.53	0.93	-0.68
2.53	0.93	-0.14
2.28	0.90	-0.64
1.14	0.49	-1.12
0.41	0.08	0.73
0.41	0.08	-0.29
0.85	0.33	-0.23
0.59	0.18	-0.57
0.80	0.31	#N/A

0.86	0.34	-1.54
1.58	0.71	-0.01
2.30	0.91	0.17
2.30	0.91	-0.18
0.25	0.02	-0.40
#N/A	#N/A	#N/A
0.46	0.10	-0.55
0.90	0.36	-0.54
1.15	0.51	0.94
1.15	0.51	1.19
1.76	0.73	1.08
1.76	0.73	1.38
#N/A	#N/A	-0.41
#N/A	#N/A	0.26
0.69	0.24	0.85
0.94	0.39	-0.46
2.13	0.87	-0.90
1.90	0.81	-0.42
1.90	0.81	-0.35
2.72	0.96	0.25
2.72	0.96	0.30
1.60	0.71	0.03
1.90	0.81	-4.18
#N/A	#N/A	0.74
1.41	0.63	-0.49
2.35	0.91	-1.90
2.35	0.91	-1.33
1.04	0.42	#N/A
0.75	0.28	-0.41
0.72	0.26	0.91
1.52	0.68	#N/A
1.52	0.68	0.64
2.83	0.96	0.31
1.43	0.64	-0.32
1.10	0.48	-0.77
1.10	0.48	2.24
1.86	0.80	-0.73
0.93	0.38	0.79
#N/A	#N/A	0.93
1.02	0.43	#N/A
0.14	0.01	2.52
0.20	0.01	#N/A
#N/A	#N/A	#N/A
3.43	0.96	0.16
3.43	0.96	-2.93
1.24	0.55	1.11
0.85	0.33	-0.50
0.85	0.33	#N/A
0.56	0.17	2.40
0.28	0.03	0.58
1.19	0.52	0.17

2.05	0.85	0.17
#N/A	#N/A	0.36
1.71	0.69	-0.78
0.22	0.01	-0.36
0.47	0.11	-1.30
#N/A	#N/A	#N/A
0.94	0.38	-0.06
0.94	0.38	-1.81
#N/A	#N/A	0.01
#N/A	#N/A	#N/A
#N/A	#N/A	-0.29
0.79	0.30	1.04
0.40	0.08	#N/A
0.70	0.25	-0.09
0.68	0.23	-1.26
#N/A	#N/A	0.73
#N/A	#N/A	-0.46
1.37	0.61	0.54
1.37	0.61	0.44
0.97	0.41	-0.85
1.18	0.52	0.62
0.99	0.42	-0.39
1.33	0.60	-0.03
#N/A	#N/A	1.16
1.54	0.69	-0.40
1.65	0.73	#N/A
2.24	0.89	-0.54
1.65	0.73	1.24
0.94	0.38	0.13
1.93	0.83	0.18
#N/A	#N/A	0.42
1.03	0.43	-0.35
1.03	0.43	0.30
1.10	0.48	-0.05
1.33	0.59	0.31
1.08	0.47	1.04
#N/A	#N/A	1.37
2.12	0.81	-3.65
2.12	0.81	-1.72
1.34	0.60	0.42
0.95	0.39	0.39
1.34	0.60	#N/A
0.95	0.39	1.34
0.66	0.23	-0.42
0.83	0.33	1.89
0.83	0.33	2.96
0.24	0.02	0.01
1.22	0.54	-0.07
2.82	0.94	-0.38
2.82	0.94	0.17
0.56	0.16	-1.43

#N/A	#N/A	1.07
#N/A	#N/A	#N/A
2.11	0.86	0.15
#N/A	#N/A	-0.04
0.75	0.27	0.39
1.21	0.54	-0.21
0.70	0.25	1.14
0.43	0.09	0.61
#N/A	#N/A	-0.30
#N/A	#N/A	-0.47
2.17	0.86	0.64
#N/A	#N/A	1.05
#N/A	#N/A	0.33
1.36	0.60	0.37
1.97	0.82	0.43
#N/A	#N/A	-2.01
2.10	0.87	-0.19
2.10	0.87	0.22
2.31	0.91	0.09
2.31	0.91	-0.75
1.95	0.82	#N/A
1.62	0.71	-0.35
1.95	0.82	0.20
#N/A	#N/A	-1.89
1.14	0.50	-1.35
0.39	0.07	#N/A
0.67	0.23	-1.27
1.46	0.65	-0.51
0.88	0.35	-0.66
0.88	0.35	0.47
1.00	0.42	1.41
1.55	0.67	0.47
1.07	0.46	0.18
1.50	0.63	0.61
2.83	0.94	-2.30
2.83	0.94	0.64
1.31	0.58	0.37
2.01	0.79	0.43
#N/A	#N/A	0.60
#N/A	#N/A	0.12
2.09	0.79	0.72
0.76	0.28	0.35
0.76	0.28	-0.92
#N/A	#N/A	-1.25
0.47	0.11	0.35
1.80	0.78	0.53
1.80	0.78	0.23
1.64	0.72	-0.24
#N/A	#N/A	-0.76
#N/A	#N/A	0.14
2.25	0.88	-0.15



#N/A	#N/A	0.02
0.61	0.19	-0.11
0.94	0.39	0.50
0.88	0.35	-0.12
2.15	0.88	-0.39
2.15	0.88	0.75
#N/A	#N/A	-0.42
1.80	0.78	0.83
1.72	0.76	-3.25
0.75	0.28	1.55
1.36	0.61	1.13
1.06	0.45	0.95
1.66	0.74	0.01
1.82	0.79	1.35
1.82	0.79	-0.32
#N/A	#N/A	#N/A
#N/A	#N/A	-0.42
#N/A	#N/A	-1.24
2.76	0.95	0.13
2.76	0.95	0.39
1.00	0.42	0.66
1.31	0.59	0.15
1.20	0.53	-0.47
2.85	0.95	0.15
2.85	0.95	-0.44
2.44	0.92	-0.18
1.31	0.58	1.05
2.22	0.88	-1.27
1.35	0.60	1.14
1.15	0.50	1.10
1.35	0.60	-0.37
1.42	0.63	0.73
0.89	0.36	0.58
0.89	0.36	0.33
1.28	0.57	0.54
2.24	0.89	0.77
2.32	0.90	-0.92
2.32	0.90	-0.15
2.12	0.87	-0.23
2.15	0.86	-0.51
2.15	0.86	0.34
4.42	1.00	-2.36
4.42	1.00	-1.41
2.93	0.97	-0.97
1.86	0.79	-0.20
1.57	0.69	-0.19
1.89	0.80	-0.50
1.89	0.80	0.34
2.70	0.95	-0.03
2.70	0.95	#N/A
1.98	0.81	#N/A

2.70	0.95	#N/A
#N/A	#N/A	0.36
2.60	0.95	-0.13
#N/A	#N/A	-0.33
#N/A	#N/A	-0.21
1.44	0.64	0.78
0.27	0.02	#N/A
0.36	0.06	-1.31
0.27	0.02	-0.54
#N/A	#N/A	-1.46
#N/A	#N/A	-0.38
1.05	0.45	-0.51
1.74	0.77	1.29
1.74	0.77	0.46
2.63	0.93	0.31
2.34	0.91	1.49
2.34	0.91	0.28
1.50	0.67	0.28
1.26	0.56	-0.55
0.97	0.40	-0.47
3.06	0.97	-0.54
3.06	0.97	-0.06
1.39	0.62	-1.97
1.01	0.42	-1.41
1.02	0.43	0.42
#N/A	#N/A	-1.37
1.49	0.67	-1.29
1.38	0.61	0.50
1.73	0.76	0.31
2.18	0.85	-0.34
2.18	0.85	0.17
2.19	0.72	0.46
1.94	0.81	1.39
1.94	0.81	2.36
1.89	0.81	0.21
1.89	0.81	0.30
1.16	0.51	0.36
0.93	0.38	-0.21
#N/A	#N/A	0.73
1.23	0.54	#N/A
#N/A	#N/A	-0.15
0.45	0.10	-1.22
1.40	0.63	1.99
1.32	0.59	-0.56
1.45	0.65	-0.47
1.16	0.51	-1.35
1.16	0.51	0.57
2.78	0.96	-2.74
2.78	0.96	-0.59
1.05	0.45	-0.51
2.25	0.88	0.17

2.83	0.96	-0.45
2.83	0.96	#N/A
#N/A	#N/A	0.22
#N/A	#N/A	0.23
0.87	0.35	0.41
0.87	0.35	0.45
0.52	0.14	2.12
0.57	0.17	-1.41
0.15	0.01	0.03
1.26	0.56	-1.08
1.26	0.56	-0.72
1.31	0.59	0.41
1.72	0.76	#N/A
2.42	0.92	0.47
2.42	0.92	-1.94
2.45	0.92	0.50
2.45	0.92	0.86
0.91	0.37	2.06
0.44	0.09	0.54
#N/A	#N/A	-1.03
0.93	0.38	-0.19
0.93	0.38	-0.14
1.73	0.76	0.38
#N/A	#N/A	-0.41
2.34	0.78	#N/A
1.52	0.68	-0.30
1.52	0.68	0.62
2.20	0.89	0.92
2.20	0.89	#N/A
3.18	0.97	-3.50
3.18	0.97	#N/A
2.16	0.88	-0.05
2.92	0.96	-1.74
#N/A	#N/A	-0.25
#N/A	#N/A	-1.08
1.71	0.76	0.21
1.19	0.52	0.77
0.67	0.23	-0.05
2.18	0.88	0.05
2.18	0.88	-0.65
0.30	0.03	1.10
0.30	0.03	1.56
#N/A	#N/A	-0.85
#N/A	#N/A	-1.74
#N/A	#N/A	1.82
0.36	0.05	0.75
#N/A	#N/A	-0.10
0.57	0.17	3.39
0.49	0.13	0.80
#N/A	#N/A	0.17
1.05	0.45	0.82

1.05	0.45	#N/A
1.54	0.69	-0.17
2.13	0.86	-0.59
3.56	0.99	-1.55
3.56	0.99	-3.37
2.85	0.95	-1.40
2.85	0.95	-0.15
0.53	0.15	0.04
2.85	0.95	0.76
0.53	0.15	3.05
2.53	0.89	0.79
0.88	0.35	1.50
0.87	0.35	#N/A
1.46	0.65	0.12
0.85	0.33	-2.34
1.46	0.65	-2.36
0.85	0.33	-2.34
1.90	0.81	#N/A
1.90	0.81	-0.24
2.15	0.87	-0.56
2.15	0.87	0.39
1.83	0.79	-0.61
0.79	0.30	-0.16
0.79	0.30	0.03
1.60	0.71	#N/A
1.52	0.67	0.90
1.82	0.79	0.47
0.89	0.36	-0.41
1.74	0.77	0.75
1.74	0.77	#N/A
1.28	0.57	-0.20
1.29	0.57	-0.07
1.29	0.57	-0.01
2.14	0.87	0.15
1.50	0.67	-0.47
0.38	0.06	#N/A
0.93	0.38	0.23
0.97	0.40	0.19
1.43	0.64	1.03
#N/A	#N/A	-2.34
2.16	0.83	-2.01
1.72	0.76	0.38
1.72	0.76	0.37
1.60	0.72	0.39
1.60	0.72	0.10
2.63	0.95	-0.27
2.63	0.95	-1.72
#N/A	#N/A	-0.06
2.17	0.88	-0.13
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A

#N/A	#N/A	-1.08
#N/A	#N/A	-0.96
2.69	0.95	0.31
2.69	0.95	-1.56
1.29	0.58	-0.35
1.29	0.58	-0.12
2.60	0.91	-0.38
2.60	0.91	-0.16
0.79	0.30	-0.36
0.43	0.09	0.63
#N/A	#N/A	0.52
#N/A	#N/A	0.84
1.93	0.80	-0.41
0.61	0.19	0.35
0.67	0.23	0.80
1.55	0.67	-2.07
1.55	0.67	-0.97
0.87	0.35	#N/A
1.14	0.47	-0.35
1.92	0.80	0.29
1.54	0.69	0.69
1.74	0.76	0.04
1.58	0.71	0.20
1.15	0.50	0.09
1.07	0.45	#N/A
1.31	0.57	-0.08
#N/A	#N/A	-0.33
1.31	0.57	#N/A
#N/A	#N/A	-0.69
1.01	0.43	-0.60
0.31	0.03	-0.58
1.38	0.60	-0.66
0.70	0.25	1.11
0.49	0.12	-0.08
0.49	0.12	-2.10
#N/A	#N/A	-0.35
1.12	0.49	0.26
1.60	0.71	-1.01
1.60	0.71	-0.32
1.01	0.43	-0.16
1.08	0.46	-0.32
0.89	0.36	0.09
0.89	0.36	-1.20
2.63	0.95	-0.23
0.39	0.06	0.92
1.69	0.75	0.06
1.69	0.75	-0.66
#N/A	#N/A	-1.96
#N/A	#N/A	-1.78
#N/A	#N/A	#N/A
#N/A	#N/A	1.19

3.25	0.98	-0.51
3.25	0.98	0.20
2.56	0.94	-0.42
2.56	0.94	#N/A
#N/A	#N/A	0.78
0.93	0.38	1.16
4.32	0.99	-0.23
4.32	0.99	0.62
2.10	0.85	-0.65
0.93	0.38	-0.65
0.93	0.38	-1.68
#N/A	#N/A	-1.67
#N/A	#N/A	0.34
1.63	0.72	0.27
1.63	0.72	#N/A
#N/A	#N/A	1.77
1.75	0.77	0.30
1.05	0.45	-0.12
2.12	0.86	-1.54
0.84	0.33	-0.26
3.14	0.98	-0.09
3.14	0.98	-0.35
2.49	0.93	#N/A
2.49	0.93	-0.05
0.75	0.28	0.93
0.75	0.28	0.40
#N/A	#N/A	0.53
1.83	0.80	0.66
0.75	0.27	0.82
1.00	0.42	-0.02
3.15	0.98	-0.49
3.15	0.98	-0.19
2.29	0.90	0.50
1.88	0.81	0.20
0.98	0.41	-0.50
0.98	0.41	-0.34
#N/A	#N/A	-0.44
#N/A	#N/A	0.74
1.75	0.77	-1.69
1.75	0.77	0.35
1.25	0.55	-0.34
2.84	0.96	-3.22
2.84	0.96	0.47
0.38	0.07	0.17
0.38	0.07	1.49
0.12	0.00	-1.26
0.12	0.00	#N/A
#N/A	#N/A	1.12
0.36	0.06	-0.16
2.58	0.94	0.06
2.58	0.94	-0.19

0.70	0.25	-0.41
1.46	0.65	#N/A
#N/A	#N/A	1.02
#N/A	#N/A	-0.72
0.72	0.26	1.04
1.02	0.43	1.10
1.87	0.80	#N/A
1.87	0.80	#N/A
1.87	0.80	#N/A
#N/A	#N/A	#N/A
2.08	0.85	-0.71
1.50	0.66	-0.57
1.50	0.66	0.53
1.31	0.59	-2.02
1.05	0.45	0.34
1.10	0.48	-0.68
1.77	0.78	0.99
1.77	0.78	0.86
1.11	0.48	-0.72
1.51	0.68	-0.08
1.86	0.80	-0.70
1.86	0.80	0.50
1.36	0.60	0.13
0.52	0.14	-0.35
#N/A	#N/A	-0.23
#N/A	#N/A	#N/A
0.52	0.14	1.05
#N/A	#N/A	-0.47
#N/A	#N/A	0.62
#N/A	#N/A	-0.13
3.32	0.97	-1.71
2.00	0.83	-0.56
2.00	0.83	#N/A
0.70	0.25	1.02
0.70	0.25	-1.96
#N/A	#N/A	1.22
1.00	0.42	1.38
0.67	0.23	-0.36
0.44	0.10	-0.83
#N/A	#N/A	0.39
#N/A	#N/A	0.25
#N/A	#N/A	0.36
#N/A	#N/A	0.36
#N/A	#N/A	0.12
#N/A	#N/A	0.33
#N/A	#N/A	-0.04
#N/A	#N/A	0.75
1.88	0.80	0.51
1.88	0.80	0.96
1.65	0.73	0.37
#N/A	#N/A	0.36

#N/A	#N/A	-1.81
#N/A	#N/A	0.70
#N/A	#N/A	0.75
1.54	0.68	0.74
#N/A	#N/A	0.28
2.67	0.95	-1.45
2.67	0.95	0.11
1.27	0.56	1.82
#N/A	#N/A	-2.16
1.44	0.65	0.39
1.44	0.65	0.88
0.82	0.32	3.56
0.46	0.11	-0.55
0.46	0.11	-1.55
2.57	0.89	-0.38
2.57	0.89	-0.23
#N/A	#N/A	-1.63
#N/A	#N/A	#N/A
#N/A	#N/A	-1.54
#N/A	#N/A	-1.23
1.55	0.70	-0.24
1.20	0.53	-0.41
#N/A	#N/A	0.62
#N/A	#N/A	-0.52
#N/A	#N/A	0.43
#N/A	#N/A	-0.19
#N/A	#N/A	0.38
1.14	0.50	0.71
#N/A	#N/A	-0.28
#N/A	#N/A	-2.65
1.42	0.61	-2.61
#N/A	#N/A	-1.85
1.44	0.64	0.85
1.44	0.64	#N/A
2.06	0.86	0.86
2.06	0.86	1.01
2.06	0.86	0.85
2.06	0.86	0.32
1.22	0.54	1.41
1.22	0.54	0.14
#N/A	#N/A	0.11
1.77	0.75	-0.27
2.35	0.91	-0.10
2.35	0.91	-0.81
1.68	0.72	#N/A
1.80	0.77	-1.06
1.31	0.59	-0.60
1.31	0.59	-0.19
#N/A	#N/A	-0.30
0.60	0.19	2.24
#N/A	#N/A	2.07



1.46	0.66	0.85
1.46	0.66	-0.21
0.64	0.21	0.99
1.45	0.64	-2.66
#N/A	#N/A	-2.57
#N/A	#N/A	-0.31
#N/A	#N/A	0.26
#N/A	#N/A	0.83
#N/A	#N/A	-0.34
0.95	0.39	0.12
0.81	0.31	-0.57
1.25	0.56	-0.67
0.80	0.30	-0.67
1.36	0.60	0.96
#N/A	#N/A	#N/A
3.43	0.99	-0.75
3.43	0.99	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	-0.88
#N/A	#N/A	-0.51
1.85	0.78	-0.69
1.56	0.63	0.23
1.56	0.63	0.83
1.32	0.59	1.14
#N/A	#N/A	-0.57
#N/A	#N/A	-0.81
#N/A	#N/A	-0.26
1.48	0.65	0.90
1.48	0.65	0.09
1.70	0.75	0.77
1.70	0.75	0.97
0.39	0.07	-2.95
#N/A	#N/A	1.29
0.88	0.35	2.24
0.88	0.35	2.34
1.20	0.52	0.12
1.96	0.83	0.06
0.35	0.05	#N/A
0.35	0.05	0.23
0.52	0.14	0.85
0.92	0.37	2.42
#N/A	#N/A	1.84
#N/A	#N/A	0.55
#N/A	#N/A	-0.06
#N/A	#N/A	-0.16
0.96	0.40	-1.09
1.11	0.48	-1.06
2.12	0.87	0.11
1.30	0.58	1.06
1.30	0.58	1.64
1.93	0.75	-0.02

#N/A	#N/A	-0.14
1.93	0.75	2.18
#N/A	#N/A	0.09
#N/A	#N/A	-0.67
1.83	0.79	0.08
1.83	0.79	-0.21
2.18	0.87	-0.42
3.89	0.99	-2.63
1.86	0.80	-0.18
0.44	0.10	#N/A
0.44	0.10	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	0.01
2.15	0.87	0.91
2.15	0.87	-0.43
1.35	0.60	-0.24
0.96	0.40	-1.03
1.01	0.43	-0.65
#N/A	#N/A	-0.11
#N/A	#N/A	0.55
#N/A	#N/A	0.92
2.13	0.87	-0.31
1.04	0.44	-0.07
0.75	0.28	-0.83
0.92	0.37	0.17
0.92	0.37	-0.20
0.92	0.37	#N/A
0.37	0.06	0.99
0.20	0.01	0.74
0.20	0.01	0.22
0.18	0.01	-0.31
#N/A	#N/A	0.41
0.82	0.32	#N/A
#N/A	#N/A	#N/A
0.30	0.03	1.88
#N/A	#N/A	-0.20
#N/A	#N/A	#N/A
#N/A	#N/A	-0.48
#N/A	#N/A	#N/A
2.69	0.95	0.33
1.73	0.76	-0.60
1.49	0.67	1.06
1.49	0.67	1.08
#N/A	#N/A	-1.47
1.42	0.64	-0.18
1.42	0.64	-0.72
1.41	0.63	-0.35
1.42	0.64	-0.06
1.41	0.63	-0.32

3.23	0.96	-0.39
3.23	0.96	-0.07
30.72	1.00	-0.48
#N/A	#N/A	#N/A
0.71	0.25	0.24
0.71	0.25	0.92
1.02	0.43	-1.60
1.02	0.43	0.53
0.27	0.02	3.51
#N/A	#N/A	0.01
0.61	0.19	-0.68
1.33	0.59	-0.09
#N/A	#N/A	#N/A
0.26	0.02	0.30
0.43	0.09	-1.41
#N/A	#N/A	0.00
#N/A	#N/A	-0.41
1.01	0.43	-0.72
#N/A	#N/A	0.51
1.01	0.43	#N/A
0.95	0.39	-2.30
#N/A	#N/A	-2.47
0.95	0.39	-0.98
#N/A	#N/A	-0.66
0.38	0.06	-0.80
0.45	0.10	-1.76
1.33	0.55	1.12
#N/A	#N/A	#N/A
0.70	0.24	0.52
0.79	0.30	-0.09
0.70	0.24	-0.12
0.79	0.30	0.79
1.73	0.74	-0.03
1.73	0.74	0.62
1.50	0.67	-0.17
#N/A	#N/A	0.33
0.95	0.39	-1.70
0.95	0.39	1.59
1.28	0.57	-0.59
1.16	0.51	-0.49
1.16	0.51	-1.14
#N/A	#N/A	0.98
2.04	0.85	0.78
2.04	0.85	0.33
1.94	0.83	-0.08
1.94	0.83	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.95	0.39	-1.54
#N/A	#N/A	0.59
#N/A	#N/A	0.33

1.91	0.81	0.85
1.91	0.81	0.64
#N/A	#N/A	-1.46
3.51	0.95	-0.25
#N/A	#N/A	#N/A
3.51	0.95	0.16
#N/A	#N/A	-0.25
1.65	0.73	-0.54
1.53	0.69	-0.81
#N/A	#N/A	-0.68
1.53	0.69	-0.34
1.86	0.80	-0.19
1.88	0.81	0.16
1.88	0.81	-0.68
#N/A	#N/A	-1.71
2.26	0.89	#N/A
2.26	0.89	-0.52
0.60	0.19	0.64
0.60	0.19	-1.44
1.09	0.47	-0.91
1.09	0.47	-0.52
#N/A	#N/A	-0.13
1.62	0.72	0.81
1.62	0.72	#N/A
1.62	0.72	0.57
#N/A	#N/A	0.62
#N/A	#N/A	0.18
1.09	0.47	-0.92
#N/A	#N/A	0.12
0.33	0.04	0.21
0.33	0.04	-1.49
#N/A	#N/A	-1.61
#N/A	#N/A	#N/A
0.97	0.40	0.02
#N/A	#N/A	0.02
#N/A	#N/A	-0.58
0.71	0.25	-1.57
0.71	0.25	0.25
2.49	0.88	#N/A
#N/A	#N/A	-2.12
#N/A	#N/A	0.05
1.61	0.72	0.19
#N/A	#N/A	-0.40
#N/A	#N/A	-3.82
#N/A	#N/A	1.49
2.07	0.68	#N/A
2.07	0.68	#N/A
2.07	0.68	-0.07
#N/A	#N/A	-0.24
#N/A	#N/A	-0.97
#N/A	#N/A	-1.04

2.79	0.96	0.25
2.79	0.96	0.22
1.76	0.77	-0.09
1.76	0.77	-0.66
1.70	0.75	0.51
1.95	0.80	0.31
1.77	0.76	-0.31
#N/A	#N/A	#N/A
1.10	0.48	-0.35
#N/A	#N/A	0.44
1.38	0.62	-0.02
1.38	0.62	-1.93
1.23	0.54	-0.61
1.23	0.54	#N/A
#N/A	#N/A	-1.71
0.50	0.13	0.59
0.36	0.05	-0.08
0.36	0.05	1.53
2.40	0.92	0.00
0.65	0.22	0.12
0.50	0.13	-2.08
1.47	0.66	-0.19
1.47	0.66	0.16
#N/A	#N/A	-0.13
#N/A	#N/A	#N/A
1.14	0.49	0.28
0.70	0.25	-0.44
0.70	0.25	-1.69
#N/A	#N/A	-2.16
2.48	0.93	0.11
2.25	0.84	#N/A
0.98	0.41	-0.45
1.15	0.51	-1.38
1.15	0.51	0.84
#N/A	#N/A	-0.65
1.03	0.44	#N/A
1.33	0.60	-0.40
#N/A	#N/A	#N/A
1.33	0.60	0.00
#N/A	#N/A	-1.50
1.24	0.55	-0.25
0.80	0.31	-0.10
0.56	0.17	-0.03
0.80	0.31	-0.39
0.56	0.17	#N/A
0.80	0.31	0.12
0.56	0.17	#N/A
1.56	0.70	0.06
0.43	0.09	0.98
1.06	0.45	#N/A
1.06	0.45	2.08

1.62	0.72	0.75
1.00	0.42	-0.35
0.48	0.12	0.36
0.48	0.12	-0.33
1.47	0.65	#N/A
1.77	0.72	-0.69
1.77	0.72	-0.64
#N/A	#N/A	-0.51
1.77	0.72	-0.51
#N/A	#N/A	0.43
#N/A	#N/A	0.29
1.46	0.63	0.18
3.65	0.98	-1.78
3.65	0.98	-0.25
1.04	0.44	0.56
1.51	0.68	#N/A
1.51	0.68	-0.38
1.64	0.70	-0.57
1.69	0.74	0.25
1.69	0.74	-0.21
1.80	0.78	-1.50
1.80	0.78	-0.12
0.77	0.29	-1.94
0.77	0.29	0.69
0.50	0.13	-1.78
0.71	0.26	0.01
0.63	0.21	0.65
1.27	0.56	0.46
2.25	0.88	0.00
0.44	0.09	-0.55
2.25	0.88	0.25
#N/A	#N/A	#N/A
#N/A	#N/A	-0.43
#N/A	#N/A	-0.29
0.93	0.38	0.30
#N/A	#N/A	#N/A
5.17	0.89	-0.73
5.17	0.89	#N/A
#N/A	#N/A	-0.18
#N/A	#N/A	0.15
#N/A	#N/A	0.58
2.06	0.85	0.37
1.93	0.82	2.13
1.93	0.82	-0.77
#N/A	#N/A	0.58
1.95	0.81	-0.48
1.95	0.81	#N/A
1.36	0.60	0.14
0.56	0.17	-0.37
1.36	0.60	0.06
1.83	0.79	0.29

1.22	0.54	-0.18
0.70	0.25	-0.88
0.70	0.25	0.21
0.65	0.22	2.49
1.31	0.58	0.21
1.31	0.58	-2.15
0.60	0.19	0.40
#N/A	#N/A	#N/A
#N/A	#N/A	0.44
#N/A	#N/A	0.51
#N/A	#N/A	-2.19
#N/A	#N/A	-0.57
2.27	0.90	-0.10
0.45	0.10	-2.17
0.45	0.10	0.21
2.83	0.96	#N/A
2.83	0.96	0.19
#N/A	#N/A	0.44
#N/A	#N/A	0.45
2.27	0.87	0.06
1.87	0.81	2.07
#N/A	#N/A	-0.13
0.74	0.27	-0.18
#N/A	#N/A	-1.93
1.28	0.57	-0.55
0.80	0.30	-0.04
#N/A	#N/A	0.48
1.64	0.69	0.16
#N/A	#N/A	0.17
1.41	0.61	0.60
4.49	0.99	-2.02
2.79	0.96	-0.30
2.18	0.88	-1.65
2.18	0.88	-0.71
3.69	0.99	#N/A
3.69	0.99	-0.44
1.81	0.78	-0.04
1.22	0.54	-0.15
0.52	0.14	0.32
0.52	0.14	#N/A
#N/A	#N/A	#N/A
0.52	0.14	0.29
#N/A	#N/A	0.58
2.44	0.90	-2.63
2.02	0.85	-1.66
2.02	0.85	-1.65
2.44	0.90	#N/A
2.18	0.88	-0.59
2.18	0.88	#N/A
1.29	0.57	0.17
1.29	0.57	0.20

0.44	0.09	3.38
#N/A	#N/A	0.66
0.44	0.09	-0.03
0.44	0.09	-0.36
1.27	0.57	-0.38
1.27	0.57	#N/A
1.94	0.82	-0.24
2.07	0.86	-0.42
#N/A	#N/A	-1.42
#N/A	#N/A	-0.07
#N/A	#N/A	-0.99
1.18	0.52	-1.12
1.18	0.52	0.94
#N/A	#N/A	0.31
#N/A	#N/A	-0.11
2.28	0.90	-0.75
2.28	0.90	-0.33
2.24	0.89	0.05
0.43	0.09	0.21
0.90	0.36	0.85
0.90	0.36	0.76
1.50	0.67	1.71
0.74	0.27	-0.60
0.74	0.27	0.82
0.84	0.33	0.66
0.84	0.33	#N/A
0.75	0.28	-0.40
2.21	0.89	-0.31
1.29	0.56	-1.06
0.92	0.37	-0.47
1.24	0.55	0.43
1.24	0.55	4.07
1.63	0.71	#N/A
#N/A	#N/A	0.94
1.68	0.75	0.71
#N/A	#N/A	0.94
0.84	0.33	0.15
0.86	0.34	-0.99
0.86	0.34	0.53
1.59	0.70	-0.98
1.33	0.59	0.00
2.52	0.94	0.33
1.78	0.76	-1.99
1.78	0.76	0.69
0.77	0.29	0.97
0.77	0.29	1.00
0.80	0.31	0.11
0.36	0.05	-0.89
0.86	0.34	-0.71
0.71	0.26	0.18
0.96	0.40	-1.57



0.88	0.35	0.62
0.46	0.11	-0.31
#N/A	#N/A	#N/A
1.00	0.42	#N/A
2.77	0.96	#N/A
1.58	0.71	1.34
2.33	0.90	0.69
2.33	0.90	0.93
#N/A	#N/A	0.19
1.49	0.55	0.42
1.30	0.58	#N/A
2.05	0.85	-0.20
2.05	0.85	0.80
1.23	0.52	-0.55
1.81	0.79	#N/A
1.81	0.79	0.57
0.81	0.31	1.06
#N/A	#N/A	#N/A
0.81	0.31	#N/A
2.25	0.90	-0.33
1.76	0.77	0.91
1.76	0.77	0.41
#N/A	#N/A	-0.09
#N/A	#N/A	0.34
0.78	0.30	-0.22
1.94	0.82	0.11
1.94	0.82	1.48
0.80	0.31	1.27
0.50	0.13	0.84
0.41	0.07	-0.29
1.07	0.46	-0.04
0.70	0.25	0.06
0.70	0.25	0.62
3.19	0.98	0.17
3.19	0.98	-0.36
1.77	0.77	-3.16
0.77	0.29	0.17
0.77	0.29	0.64
1.33	0.60	1.70
1.51	0.68	0.66
1.33	0.60	1.00
1.33	0.60	0.34
1.32	0.59	-0.23
0.98	0.41	1.37
1.10	0.47	#N/A
1.10	0.47	-1.61
2.68	0.94	-0.70
2.56	0.93	0.26
2.56	0.93	-0.38
2.13	0.87	0.40
2.13	0.87	#N/A

1.30	0.54	0.13
1.28	0.57	-0.57
1.96	0.83	-0.15
1.36	0.60	0.38
1.36	0.60	0.57
0.76	0.28	#N/A
0.24	0.02	0.01
1.33	0.59	0.66
1.33	0.59	0.10
1.84	0.76	0.35
1.24	0.55	0.38
1.19	0.52	-1.09
1.24	0.55	#N/A
1.83	0.79	-1.86
2.23	0.89	#N/A
2.13	0.87	-0.59
2.13	0.87	-0.69
2.22	0.89	-0.40
0.72	0.26	0.92
1.16	0.51	#N/A
0.48	0.12	0.70
#N/A	#N/A	#N/A
#N/A	#N/A	1.11
1.05	0.45	0.65
0.93	0.38	0.53
1.05	0.45	0.28
1.31	0.58	0.19
1.29	0.58	0.26
1.29	0.58	2.64
1.35	0.60	-0.19
1.87	0.81	0.95
1.87	0.81	-0.88
#N/A	#N/A	#N/A
1.01	0.43	#N/A
1.01	0.43	0.64
1.49	0.66	0.36
1.96	0.82	1.91
1.25	0.55	0.84
1.25	0.55	0.45
0.52	0.14	-0.76
0.54	0.15	-0.13
0.48	0.12	2.04
0.79	0.30	1.57
0.87	0.34	3.70
1.54	0.69	0.34
1.13	0.50	#N/A
0.51	0.14	-1.25
1.33	0.59	-0.44
1.31	0.58	1.97
1.99	0.83	0.31
2.27	0.90	#N/A

2.27	0.90	0.29
2.48	0.91	1.36
2.48	0.91	0.40
1.11	0.48	-1.86
2.69	0.92	#N/A
0.94	0.39	2.05
1.03	0.44	0.87
1.03	0.44	0.91
0.94	0.39	0.27
#N/A	#N/A	-1.47
#N/A	#N/A	-0.36
1.93	0.81	-1.01
0.98	0.41	0.38
1.80	0.78	-0.24
1.67	0.73	-0.34
1.95	0.80	-1.09
1.95	0.80	-2.76
3.12	0.97	-0.70
2.42	0.86	-0.31
2.00	0.82	-2.24
#N/A	#N/A	#N/A
#N/A	#N/A	1.51
#N/A	#N/A	0.26
0.20	0.01	0.63
0.55	0.16	-1.36
0.20	0.01	0.13
1.86	0.79	-0.10
1.86	0.79	-0.02
1.97	0.83	1.30
#N/A	#N/A	#N/A
#N/A	#N/A	1.11
0.49	0.12	-2.02
0.49	0.12	-1.39
1.66	0.74	-1.64
0.17	0.01	0.16
0.85	0.34	-1.39
0.85	0.34	#N/A
1.23	0.54	0.99
0.93	0.38	-0.06
0.92	0.37	0.48
0.88	0.35	#N/A
0.92	0.37	1.14
0.47	0.11	0.30
2.25	0.89	0.66
0.77	0.29	-0.27
0.77	0.29	0.55
1.41	0.63	0.14
2.17	0.85	0.48
2.17	0.85	-0.01
0.69	0.24	#N/A
1.40	0.63	#N/A

1.40	0.63	0.75
#N/A	#N/A	0.02
2.44	0.88	0.44
1.82	0.76	-0.50
#N/A	#N/A	#N/A
#N/A	#N/A	0.66
2.11	0.87	0.17
2.11	0.87	0.48
1.57	0.70	#N/A
1.20	0.52	5.20
1.28	0.57	4.46
0.79	0.30	#N/A
0.86	0.34	-0.01
0.79	0.30	-0.30
0.86	0.34	2.35
0.86	0.34	2.34
#N/A	#N/A	2.99
#N/A	#N/A	#N/A
1.62	0.73	#N/A
1.31	0.58	-1.18
2.56	0.94	-0.03
1.54	0.68	-1.36
0.79	0.30	0.50
0.57	0.17	1.40
0.55	0.16	1.23
1.51	0.66	-0.45
1.51	0.66	0.52
#N/A	#N/A	#N/A
#N/A	#N/A	1.35
1.48	0.66	0.11
1.03	0.44	0.05
1.03	0.44	1.69
2.18	0.85	-0.18
2.18	0.85	1.17
1.37	0.62	0.06
0.43	0.09	#N/A
1.40	0.62	0.40
0.71	0.25	-1.51
0.14	0.01	1.50
0.99	0.41	#N/A
2.51	0.93	0.85
2.51	0.93	-0.58
0.39	0.07	-1.47
1.30	0.57	0.65
1.38	0.62	0.37
1.38	0.62	-0.73
2.11	0.77	0.15
#N/A	#N/A	#N/A
0.88	0.35	-0.06
0.88	0.35	1.27
3.30	0.98	0.19

3.30	0.98	0.14
1.34	0.60	-0.27
1.34	0.60	0.54
#N/A	#N/A	-0.35
2.53	0.93	-0.40
2.53	0.93	-0.32
1.35	0.60	0.77
2.31	0.90	-1.12
1.46	0.66	0.09
1.46	0.66	-3.13
#N/A	#N/A	#N/A
#N/A	#N/A	-2.03
#N/A	#N/A	0.46
1.31	0.58	-0.57
0.63	0.20	0.35
0.63	0.20	-0.61
1.62	0.72	-0.63
1.23	0.54	#N/A
1.08	0.47	0.74
2.63	0.94	0.01
2.63	0.94	0.00
#N/A	#N/A	-3.51
#N/A	#N/A	-1.43
1.01	0.43	0.17
1.07	0.46	-0.02
1.67	0.74	#N/A
1.56	0.70	#N/A
2.15	0.85	-0.28
2.15	0.85	0.46
#N/A	#N/A	0.92
1.58	0.70	0.40
1.29	0.56	-2.02
1.26	0.56	#N/A
1.26	0.56	-0.01
0.48	0.12	-1.74
0.75	0.28	-0.63
1.18	0.52	0.39
0.75	0.28	#N/A
0.94	0.39	-0.35
1.18	0.52	-2.66
1.60	0.70	-0.03
#N/A	#N/A	3.43
0.67	0.23	1.27
0.19	0.01	2.85
#N/A	#N/A	0.73
1.47	0.66	1.24
#N/A	#N/A	#N/A
#N/A	#N/A	0.08
0.65	0.22	#N/A
2.19	0.88	#N/A
1.00	0.42	1.20

2.28	0.90	#N/A
1.13	0.49	-0.95
1.50	0.67	1.21
1.50	0.67	0.69
1.22	0.54	#N/A
1.81	0.79	0.32
1.49	0.66	0.20
1.49	0.66	-0.93
1.82	0.78	0.25
2.03	0.85	-0.40
2.03	0.85	#N/A
2.16	0.88	#N/A
1.20	0.53	1.56
0.78	0.30	-0.18
1.54	0.68	-0.02
#N/A	#N/A	-0.31
1.87	0.81	0.47
1.87	0.81	0.10
#N/A	#N/A	-0.31
0.95	0.39	0.86
0.48	0.12	1.13
0.95	0.39	#N/A
0.95	0.39	0.57
2.54	0.94	0.03
2.58	0.94	#N/A
0.82	0.32	0.95
1.70	0.74	-0.34
1.70	0.74	#N/A
2.15	0.88	-0.16
2.15	0.88	-0.46
#N/A	#N/A	0.26
0.28	0.02	-1.96
0.53	0.15	#N/A
0.28	0.02	1.18
2.33	0.91	-0.47
1.63	0.71	-0.07
1.63	0.71	-0.16
#N/A	#N/A	0.13
#N/A	#N/A	0.00
0.79	0.30	-0.73
0.79	0.30	0.92
1.80	0.79	-0.06
#N/A	#N/A	-0.46
1.23	0.54	-0.19
1.52	0.67	-1.58
2.46	0.92	0.83
1.33	0.59	-0.15
0.93	0.38	-2.12
1.33	0.59	-1.45
0.93	0.38	-2.45
0.49	0.13	#N/A

0.93	0.38	#N/A
1.53	0.69	-0.75
1.75	0.76	#N/A
2.79	0.96	-1.57
1.52	0.68	0.67
1.52	0.68	-1.11
1.18	0.51	0.35
1.18	0.51	0.45
0.58	0.17	1.70
0.99	0.41	1.25
0.92	0.37	1.26
1.37	0.61	1.09
0.99	0.41	1.16
1.09	0.47	-0.14
0.74	0.27	-0.04
0.63	0.21	#N/A
1.39	0.62	-1.58
2.05	0.85	#N/A
2.05	0.85	#N/A
0.94	0.39	#N/A
0.94	0.39	-0.63
#N/A	#N/A	#N/A
#N/A	#N/A	-0.67
#N/A	#N/A	-2.30
1.00	0.41	0.46
1.58	0.71	0.09
1.58	0.71	0.33
0.78	0.30	0.48
0.78	0.30	1.24
#N/A	#N/A	0.55
#N/A	#N/A	0.73
1.71	0.76	-1.16
1.71	0.76	1.03
1.05	0.45	0.05
1.05	0.45	0.37
#N/A	#N/A	#N/A
0.43	0.09	1.96
0.92	0.38	-0.59
0.92	0.38	#N/A
0.56	0.16	#N/A
0.82	0.32	0.94
1.62	0.72	#N/A
2.09	0.83	0.53
2.09	0.83	-1.45
2.21	0.88	-0.90
1.66	0.74	-1.26
0.90	0.36	0.51
1.72	0.76	0.95
2.14	0.87	0.22
#N/A	#N/A	#N/A
2.14	0.87	#N/A

0.45	0.10	-0.75
0.45	0.10	-0.37
1.45	0.65	0.09
0.76	0.28	1.21
0.61	0.20	#N/A
1.97	0.83	-1.03
#N/A	#N/A	4.22
#N/A	#N/A	2.00
#N/A	#N/A	-0.72
1.98	0.83	0.33
1.85	0.79	0.52
1.85	0.79	0.14
0.84	0.33	0.39
1.61	0.72	0.24
1.36	0.60	0.23
1.83	0.79	1.25
2.29	0.90	-0.12
2.29	0.90	-0.34
2.27	0.90	-0.21
2.27	0.90	0.06
0.85	0.33	-1.00
1.25	0.54	-0.10
1.09	0.47	0.06
0.75	0.28	-0.24
2.56	0.94	0.17
0.65	0.22	1.33
1.27	0.56	0.02
1.93	0.82	0.23
1.27	0.56	0.62
1.93	0.82	-0.24
3.92	0.99	-3.28
3.92	0.99	-2.03
1.16	0.51	0.37
1.16	0.51	0.45
0.47	0.11	1.11
0.48	0.12	-0.57
0.59	0.18	-1.22
0.59	0.18	-1.00
0.79	0.30	-1.96
1.34	0.60	#N/A
1.05	0.45	0.32
0.95	0.39	0.90
1.23	0.55	0.28
1.23	0.55	1.03
3.03	0.93	-1.97
1.81	0.79	0.47
0.45	0.10	0.76
0.62	0.20	-0.20
0.62	0.20	0.15
1.16	0.51	0.07
1.11	0.44	0.48



0.63	0.21	-0.60
2.25	0.88	0.23
2.25	0.88	0.29
2.03	0.85	-0.40
#N/A	#N/A	#N/A
#N/A	#N/A	-2.06
1.44	0.64	-1.38
1.44	0.64	-0.10
1.73	0.76	#N/A
1.55	0.69	-0.04
1.70	0.75	1.86
1.04	0.44	#N/A
1.75	0.76	0.39
1.75	0.76	-0.04
0.54	0.15	-1.21
1.04	0.45	0.10
0.23	0.02	0.63
1.40	0.63	0.20
1.62	0.73	0.79
2.07	0.83	0.65
#N/A	#N/A	-0.46
0.65	0.22	0.33
0.65	0.22	0.12
0.59	0.18	#N/A
1.56	0.70	-0.15
1.34	0.60	-0.33
1.34	0.60	-0.24
#N/A	#N/A	-0.19
#N/A	#N/A	-1.43
1.28	0.57	-0.82
1.72	0.73	-4.11
1.59	0.71	-1.61
1.72	0.73	-1.59
1.59	0.71	2.04
3.66	0.99	0.33
1.69	0.75	0.63
1.69	0.75	0.07
#N/A	#N/A	-1.04
0.36	0.06	#N/A
#N/A	#N/A	-0.27
#N/A	#N/A	0.75
#N/A	#N/A	-0.44
1.41	0.63	-1.58
1.41	0.63	1.39
2.40	0.92	-1.74
1.95	0.82	0.59
0.77	0.29	#N/A
1.02	0.43	0.07
1.02	0.43	1.03
2.28	0.90	-0.14
2.61	0.94	-4.36

#N/A	#N/A	-0.04
1.24	0.55	1.06
0.97	0.40	0.01
1.89	0.81	-1.01
1.89	0.81	-0.20
2.08	0.86	0.40
2.08	0.86	-0.26
2.08	0.86	0.04
2.02	0.74	-1.42
1.32	0.59	0.41
1.32	0.59	#N/A
0.66	0.23	-0.82
1.00	0.42	-0.17
1.79	0.78	#N/A
#N/A	#N/A	-0.03
#N/A	#N/A	-1.88
1.07	0.45	-0.51
3.20	0.98	-0.53
3.20	0.98	-2.56
1.94	0.81	-0.40
1.94	0.81	-0.44
0.64	0.21	-0.30
1.03	0.44	1.29
1.03	0.44	1.25
1.43	0.64	0.48
2.26	0.90	0.25
2.26	0.90	1.18
0.42	0.08	3.18
2.10	0.85	0.21
#N/A	#N/A	-0.79
#N/A	#N/A	-0.84
2.69	0.95	-0.13
2.06	0.86	0.25
2.06	0.86	-0.47
1.39	0.62	0.20
1.84	0.79	0.40
1.54	0.69	0.15
1.37	0.61	0.33
1.54	0.69	0.59
1.37	0.61	0.41
1.37	0.61	0.35
1.44	0.65	-3.11
1.51	0.68	-3.92
1.44	0.65	-0.16
1.22	0.54	0.27
0.45	0.10	-2.60
#N/A	#N/A	#N/A
#N/A	#N/A	0.29
2.41	0.92	-0.24
2.41	0.92	-2.61
2.01	0.84	-0.48

#N/A	#N/A	#N/A
#N/A	#N/A	0.46
0.70	0.25	-0.77
1.78	0.77	0.64
0.98	0.41	-0.52
#N/A	#N/A	0.06
0.56	0.17	-0.09
1.29	0.58	0.06
0.51	0.14	0.59
0.95	0.39	0.77
0.95	0.39	4.61
0.58	0.18	3.52
0.62	0.20	#N/A
1.91	0.82	-0.42
0.66	0.23	#N/A
0.66	0.23	-0.10
1.23	0.54	2.44
1.36	0.61	-0.09
1.45	0.65	2.20
#N/A	#N/A	0.32
1.45	0.65	-1.21
1.45	0.65	#N/A
1.45	0.65	-0.26
#N/A	#N/A	-1.24
0.67	0.23	1.46
1.35	0.60	-2.91
1.32	0.58	#N/A
1.32	0.58	#N/A
2.76	0.96	0.24
2.76	0.96	0.15
1.37	0.62	-0.18
1.65	0.73	0.56
2.02	0.85	-0.65
1.25	0.55	-1.30
2.31	0.91	-0.71
2.31	0.91	-0.18
1.16	0.50	-0.39
1.16	0.50	-0.78
2.43	0.91	-0.23
1.74	0.77	0.88
1.74	0.77	-0.05
1.00	0.41	-0.19
1.77	0.78	#N/A
#N/A	#N/A	-1.49
1.77	0.78	#N/A
1.77	0.78	0.19
0.89	0.36	-0.32
0.38	0.06	0.22
2.13	0.87	-0.29
1.71	0.75	-0.38
2.10	0.85	0.27

2.10	0.85	0.14
1.39	0.62	0.05
0.86	0.34	2.24
1.87	0.76	-0.15
2.17	0.87	0.89
2.17	0.87	-1.00
0.26	0.02	0.81
#N/A	#N/A	1.08
0.90	0.37	0.18
0.90	0.37	-0.09
0.95	0.39	-0.06
1.80	0.78	-0.01
3.72	0.98	-2.16
3.72	0.98	-2.35
1.18	0.51	-0.01
1.45	0.65	-0.22
1.45	0.65	-1.37
#N/A	#N/A	0.31
1.38	0.62	-0.33
1.38	0.62	-0.61
1.52	0.68	-1.12
2.13	0.86	-0.31
2.13	0.86	-0.06
1.05	0.45	-0.25
0.92	0.37	-0.48
#N/A	#N/A	-0.49
#N/A	#N/A	0.07
3.49	0.99	-0.94
3.49	0.99	0.09
#N/A	#N/A	0.36
1.45	0.65	0.12
0.91	0.37	0.09
1.12	0.49	0.38
0.74	0.27	0.07
2.17	0.88	#N/A
0.74	0.27	0.38
2.17	0.88	#N/A
1.90	0.79	-0.09
2.35	0.91	-0.19
2.35	0.91	3.11
#N/A	#N/A	-0.26
#N/A	#N/A	1.36
0.95	0.39	0.87
1.82	0.79	-0.37
0.92	0.38	0.04
0.92	0.38	-0.02
0.72	0.26	1.23
0.76	0.28	-1.29
0.76	0.28	-0.50
1.84	0.79	0.32
0.65	0.22	#N/A

1.03	0.44	0.60
1.38	0.62	-0.13
1.74	0.76	0.30
1.13	0.49	0.34
1.88	0.81	-0.11
1.88	0.81	-0.34
1.60	0.71	-2.42
1.07	0.46	-0.44
1.07	0.46	0.91
2.06	0.85	0.07
#N/A	#N/A	#N/A
2.06	0.85	0.44
1.23	0.55	-0.40
#N/A	#N/A	-1.77
#N/A	#N/A	-2.51
#N/A	#N/A	-1.94
0.36	0.06	-1.70
2.50	0.93	-1.22
2.50	0.93	0.08
2.50	0.93	1.92
2.00	0.84	0.78
2.00	0.84	-0.31
#N/A	#N/A	-1.88
1.47	0.66	-1.02
0.60	0.19	0.20
1.47	0.66	-0.22
1.48	0.66	0.18
1.48	0.66	-2.23
1.34	0.60	0.03
1.34	0.60	-0.10
#N/A	#N/A	0.02
#N/A	#N/A	-0.22
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
2.14	0.88	0.55
2.44	0.93	1.02
2.44	0.93	0.89
2.30	0.91	0.22
1.33	0.49	#N/A
2.30	0.91	0.23
1.33	0.49	0.56
1.28	0.57	-0.03
1.28	0.57	#N/A
2.12	0.84	0.07
#N/A	#N/A	0.66
1.49	0.67	0.57
2.66	0.95	#N/A
2.24	0.90	0.44
2.24	0.90	-0.37
1.38	0.62	0.83

0.78	0.30	0.95
0.40	0.07	#N/A
0.60	0.19	#N/A
0.60	0.19	0.17
0.36	0.05	2.75
0.92	0.38	2.85
#N/A	#N/A	-1.65
#N/A	#N/A	-0.10
0.53	0.15	#N/A
1.05	0.45	-0.03
2.31	0.85	0.73
2.31	0.85	0.39
1.11	0.48	-1.65
1.70	0.75	-0.51
2.24	0.89	0.15
2.24	0.89	-1.79
0.27	0.02	0.16
0.27	0.02	-0.01
1.45	0.65	-1.11
0.72	0.26	-0.27
0.78	0.30	-0.68
0.55	0.16	-0.31
#N/A	#N/A	1.81
#N/A	#N/A	-0.01
#N/A	#N/A	-0.46
2.82	0.96	-0.98
2.82	0.96	0.03
1.63	0.72	#N/A
0.72	0.26	-0.31
2.77	0.95	-0.20
2.77	0.95	-0.49
0.89	0.36	-0.22
1.73	0.76	-0.18
1.73	0.76	0.53
2.75	0.96	0.25
2.75	0.96	0.52
1.56	0.69	0.67
#N/A	#N/A	1.17
#N/A	#N/A	0.92
2.33	0.89	0.68
3.26	0.98	0.35
3.26	0.98	-1.65
2.30	0.89	#N/A
2.30	0.89	0.42
1.36	0.60	0.16
#N/A	#N/A	-0.20
1.36	0.60	-0.59
1.58	0.70	-1.54
#N/A	#N/A	-0.07
#N/A	#N/A	-0.69
2.46	0.92	0.86

1.30	0.58	-0.38
1.13	0.49	0.12
0.88	0.35	-0.27
1.25	0.55	-0.36
#N/A	#N/A	-0.29
1.24	0.54	-1.28
1.65	0.73	-2.16
1.26	0.56	0.30
2.16	0.86	0.91
2.16	0.86	0.62
2.16	0.86	0.65
2.03	0.85	0.12
1.11	0.48	-0.14
1.37	0.61	-0.32
0.48	0.12	0.52
1.72	0.75	#N/A
0.91	0.37	-0.04
1.40	0.62	0.67
1.40	0.62	#N/A
1.40	0.63	0.90
#N/A	#N/A	0.99
0.94	0.39	#N/A
#N/A	#N/A	#N/A
0.62	0.20	#N/A
0.62	0.20	#N/A
1.20	0.53	#N/A
1.86	0.80	-0.68
1.86	0.80	#N/A
1.09	0.47	-0.73
#N/A	#N/A	#N/A
1.31	0.58	-0.14
1.31	0.58	-0.15
2.18	0.87	0.15
1.76	0.77	0.17
1.76	0.77	-0.26
0.76	0.28	-0.18
0.85	0.34	-0.76
1.41	0.63	0.19
1.41	0.63	0.58
2.29	0.90	-1.01
0.60	0.19	-0.38
0.60	0.19	#N/A
#N/A	#N/A	0.74
1.04	0.45	#N/A
1.52	0.67	#N/A
1.52	0.67	1.53
2.05	0.85	-1.18
2.05	0.85	0.14
0.83	0.32	-0.70
0.58	0.18	0.23
0.58	0.18	-0.57

1.73	0.76	-2.14
1.86	0.80	0.45
0.60	0.19	#N/A
1.14	0.50	0.58
0.77	0.29	0.48
1.75	0.76	-0.29
1.02	0.43	#N/A
0.44	0.10	0.04
1.04	0.44	0.11
1.04	0.44	0.26
#N/A	#N/A	1.44
#N/A	#N/A	0.31
1.31	0.59	-0.37
1.50	0.66	0.73
1.16	0.51	0.68
1.50	0.66	#N/A
#N/A	#N/A	0.73
0.21	0.01	-1.87
0.21	0.01	-1.81
1.93	0.81	-1.91
1.56	0.69	0.17
1.56	0.69	0.48
2.40	0.88	0.20
1.04	0.44	-0.13
2.40	0.88	#N/A
1.04	0.44	#N/A
#N/A	#N/A	0.86
1.95	0.81	0.32
1.95	0.81	0.22
1.79	0.78	0.06
1.79	0.78	-0.66
#N/A	#N/A	4.77
1.58	0.70	1.11
1.59	0.67	-0.46
1.23	0.54	1.30
1.62	0.72	-0.51
1.84	0.80	0.12
0.69	0.24	0.73
0.39	0.07	0.73
0.39	0.07	0.17
4.09	1.00	-0.87
4.09	1.00	0.09
2.73	0.95	0.61
1.47	0.61	-0.11
2.87	0.96	0.34
2.46	0.71	0.27
1.43	0.64	#N/A
0.92	0.38	0.07
2.10	0.81	-0.23
2.10	0.81	-0.23
0.99	0.40	1.39



2.81	0.96	#N/A
2.81	0.96	0.96
2.81	0.96	0.70
4.01	1.00	-0.95
4.01	1.00	-2.95
#N/A	#N/A	-0.22
0.99	0.41	#N/A
#N/A	#N/A	-1.95
0.84	0.33	#N/A
0.86	0.34	1.29
1.47	0.65	2.23
0.93	0.38	4.72
0.93	0.38	#N/A
0.48	0.11	0.03
1.56	0.70	0.96
#N/A	#N/A	0.47
1.10	0.47	0.43
#N/A	#N/A	0.60
#N/A	#N/A	#N/A
2.41	0.92	-1.56
1.75	0.75	-0.85
1.75	0.75	-0.11
2.19	0.76	-0.30
2.81	0.92	1.19
2.12	0.73	-1.04
1.56	0.70	#N/A
0.35	0.06	0.38
1.51	0.67	0.06
1.51	0.67	-1.08
2.21	0.89	-0.83
1.55	0.69	-0.30
0.97	0.41	0.39
0.65	0.22	-0.04
#N/A	#N/A	#N/A
#N/A	#N/A	0.88
#N/A	#N/A	-0.49
#N/A	#N/A	-1.06
1.36	0.61	-0.05
1.36	0.61	-0.01
1.35	0.60	-0.16
0.87	0.34	-0.24
0.87	0.34	#N/A
1.68	0.75	-1.02
2.10	0.85	0.16
0.94	0.39	1.22
0.94	0.39	#N/A
1.10	0.44	1.53
0.39	0.07	-1.82
0.47	0.11	-1.62
1.30	0.55	1.18
0.87	0.35	-1.29

0.87	0.35	-2.74
1.64	0.73	-1.19
1.64	0.73	0.98
1.43	0.64	-1.81
1.43	0.64	#N/A
1.36	0.60	1.30
1.19	0.52	-0.79
1.06	0.45	#N/A
0.96	0.40	#N/A
3.21	0.91	1.04
0.96	0.40	0.65
3.21	0.91	0.12
0.48	0.12	0.52
2.27	0.87	-0.03
2.27	0.87	0.08
1.93	0.79	-1.03
0.79	0.30	-0.64
#N/A	#N/A	#N/A
3.29	0.98	-1.09
3.29	0.98	-0.02
2.49	0.91	-1.49
2.49	0.91	-0.41
#N/A	#N/A	-0.41
#N/A	#N/A	0.02
2.98	0.97	-0.21
#N/A	#N/A	-1.30
#N/A	#N/A	0.66
1.36	0.61	0.67
1.92	0.82	#N/A
1.43	0.64	2.06
1.34	0.60	0.49
0.42	0.08	-0.01
0.99	0.42	-0.13
0.99	0.42	-1.24
1.73	0.76	0.71
1.35	0.60	0.24
1.29	0.58	#N/A
1.05	0.45	-0.52
1.34	0.60	#N/A
1.34	0.60	#N/A
#N/A	#N/A	-0.29
1.24	0.55	0.02
0.70	0.24	#N/A
#N/A	#N/A	-1.21
1.46	0.66	0.16
0.82	0.32	1.77
2.27	0.89	-2.68
1.27	0.56	0.54
0.86	0.34	-0.03
0.48	0.12	1.17
0.96	0.40	0.45

0.94	0.39	-0.93
#N/A	#N/A	-0.12
1.45	0.65	0.42
1.43	0.64	0.46
1.43	0.64	0.37
1.54	0.69	0.21
1.54	0.69	0.45
2.07	0.85	-0.02
2.07	0.85	-0.01
0.84	0.33	0.70
1.75	0.77	0.92
0.86	0.34	2.13
3.10	0.96	-1.81
#N/A	#N/A	0.61
1.45	0.65	0.59
1.45	0.65	#N/A
1.45	0.65	-0.47
2.06	0.82	-1.21
0.64	0.21	1.69
0.98	0.41	-1.00
0.98	0.41	#N/A
1.53	0.69	-0.29
0.65	0.22	0.06
0.48	0.12	1.55
1.66	0.67	-0.21
1.14	0.49	-0.07
1.79	0.75	0.78
1.79	0.75	0.56
1.09	0.47	#N/A
1.82	0.79	-0.16
1.82	0.79	-0.08
1.00	0.42	1.22
#N/A	#N/A	#N/A
0.91	0.37	0.67
0.85	0.34	-0.17
1.17	0.51	0.07
1.30	0.58	-0.78
1.34	0.59	-0.60
1.05	0.45	-0.78
2.12	0.87	-1.67
0.47	0.11	-1.58
0.64	0.22	-0.67
#N/A	#N/A	-1.43
0.55	0.16	2.14
0.55	0.16	1.24
#N/A	#N/A	1.11
0.55	0.16	#N/A
1.62	0.72	-1.68
1.62	0.72	0.19
#N/A	#N/A	-0.87
0.75	0.28	0.61

1.34	0.60	-0.86
1.34	0.60	-0.55
#N/A	#N/A	0.92
#N/A	#N/A	-1.64
0.85	0.33	0.18
0.85	0.33	0.59
#N/A	#N/A	-0.53
#N/A	#N/A	-0.08
0.65	0.22	#N/A
0.65	0.22	0.56
1.89	0.81	0.08
#N/A	#N/A	0.06
#N/A	#N/A	#N/A
2.51	0.92	-1.51
2.12	0.87	-0.91
2.12	0.87	-0.14
2.16	0.87	-0.22
2.16	0.87	#N/A
1.23	0.54	-0.47
#N/A	#N/A	0.11
#N/A	#N/A	-1.03
0.51	0.19	0.22
#N/A	#N/A	#N/A
0.51	0.19	#N/A
#N/A	#N/A	-0.33
2.70	0.95	-0.17
1.15	0.51	0.79
#N/A	#N/A	-0.99
#N/A	#N/A	0.39
1.22	0.54	0.71
1.97	0.83	0.80
1.97	0.83	-1.71
#N/A	#N/A	1.11
#N/A	#N/A	-0.14
#N/A	#N/A	-0.44
0.97	0.40	-3.00
0.97	0.40	-1.77
#N/A	#N/A	1.24
1.14	0.50	-0.44
1.14	0.50	-0.52
0.77	0.29	4.07
0.77	0.29	-1.70
#N/A	#N/A	0.08
1.16	0.51	0.07
1.16	0.51	0.13
1.16	0.51	#N/A
#N/A	#N/A	-1.01
#N/A	#N/A	-1.45
#N/A	#N/A	-1.42
1.24	0.55	0.16
#N/A	#N/A	0.35

1.45	0.65	0.17
#N/A	#N/A	-0.01
1.66	0.73	0.38
#N/A	#N/A	#N/A
#N/A	#N/A	-0.08
2.50	0.93	-0.56
2.50	0.93	0.35
#N/A	#N/A	-0.05
0.88	0.35	-0.44
0.88	0.35	2.86
0.47	0.12	2.87
#N/A	#N/A	0.45
2.60	0.94	-0.39
#N/A	#N/A	#N/A
#N/A	#N/A	0.37
1.19	0.52	0.06
1.19	0.52	-0.47
0.90	0.36	0.71
2.53	0.94	-0.58
2.26	0.90	0.38
1.52	0.68	0.19
1.52	0.68	0.41
0.96	0.40	-1.86
0.40	0.07	1.53
0.51	0.14	1.65
0.42	0.10	2.05
1.10	0.47	1.03
1.51	0.68	0.07
0.42	0.08	#N/A
1.51	0.68	-0.17
1.96	0.83	-0.35
1.96	0.83	0.65
2.30	0.90	-0.85
2.29	0.90	-0.96
1.35	0.61	-1.31
2.29	0.90	#N/A
1.35	0.61	-0.02
2.75	0.96	-0.09
3.14	0.98	-0.35
3.14	0.98	0.30
1.32	0.59	0.04
0.74	0.27	0.38
0.24	0.02	-0.06
1.22	0.54	-0.59
1.68	0.74	1.10
1.53	0.68	0.21
1.39	0.62	0.35
1.39	0.62	0.06
2.54	0.94	-0.74
2.54	0.94	0.39
0.44	0.10	2.75

1.50	0.67	0.47
1.50	0.67	0.26
3.06	0.98	-0.26
3.06	0.98	-0.61
1.62	0.72	-0.09
1.23	0.53	-1.41
1.23	0.53	-0.64
2.24	0.89	-0.51
1.23	0.53	0.39
2.24	0.89	0.18
2.24	0.89	0.22
0.84	0.33	3.66
1.40	0.63	-0.44
1.52	0.68	-0.37
1.52	0.68	0.28
#N/A	#N/A	#N/A
0.32	0.04	-0.49
1.75	0.77	#N/A
1.29	0.57	#N/A
1.29	0.57	0.27
#N/A	#N/A	-1.25
#N/A	#N/A	#N/A
#N/A	#N/A	0.11
1.48	0.67	2.20
1.48	0.67	#N/A
0.91	0.37	0.45
1.33	0.60	-1.53
1.45	0.65	#N/A
1.55	0.68	-0.45
1.66	0.72	0.25
1.69	0.75	-0.35
#N/A	#N/A	-0.16
3.43	0.99	0.20
3.43	0.99	-1.25
3.92	0.94	-0.21
3.92	0.94	-0.07
1.05	0.45	-0.50
1.05	0.45	-0.27
1.05	0.45	0.23
1.03	0.43	0.04
1.03	0.43	-0.10
1.03	0.43	-0.44
1.03	0.43	-0.57
2.86	0.97	-0.02
2.86	0.97	-3.07
1.56	0.70	-1.09
1.56	0.70	1.10
1.66	0.73	-0.10
1.66	0.73	#N/A
0.87	0.35	-0.24
0.87	0.35	-0.62

2.27	0.88	-0.93
0.56	0.17	#N/A
0.85	0.34	0.97
2.63	0.95	-0.56
2.63	0.95	-0.58
0.35	0.06	-0.54
0.86	0.34	0.14
0.86	0.34	1.38
0.69	0.24	0.97
0.69	0.24	-0.74
1.23	0.54	0.89
3.65	0.99	-1.32
3.65	0.99	-0.80
1.58	0.70	-0.91
1.58	0.70	1.08
1.91	0.81	1.55
1.91	0.81	-0.13
0.43	0.09	0.80
1.91	0.82	0.09
1.49	0.66	-0.58
1.55	0.70	-1.45
0.23	0.01	-1.16
0.23	0.01	#N/A
0.85	0.34	-1.94
3.11	0.98	#N/A
#N/A	#N/A	0.08
1.45	0.65	-0.25
1.45	0.65	-0.57
0.73	0.26	0.04
0.54	0.15	-1.31
2.49	0.92	-2.12
2.49	0.92	0.03
2.07	0.86	1.12
1.09	0.47	-1.30
1.09	0.47	-2.08
1.09	0.47	-1.97
1.58	0.70	0.27
1.83	0.79	0.42
#N/A	#N/A	-0.54
#N/A	#N/A	-2.02
2.18	0.62	-0.53
2.12	0.86	-0.62
2.12	0.86	#N/A
1.49	0.67	0.60
1.49	0.67	0.48
1.41	0.63	-0.17
#N/A	#N/A	0.70
#N/A	#N/A	-0.50
1.87	0.80	0.47
1.87	0.80	-0.46
#N/A	#N/A	#N/A

2.29	0.90	0.20
#N/A	#N/A	0.32
1.81	0.76	-0.47
0.57	0.17	0.73
1.74	0.77	#N/A
1.74	0.77	-0.65
1.82	0.79	0.22
0.96	0.40	-1.78
3.03	0.97	-3.67
0.53	0.15	1.10
0.53	0.15	-0.47
2.29	0.86	#N/A
2.29	0.86	-1.30
0.89	0.36	-1.32
0.89	0.36	-0.19
1.84	0.80	-0.23
1.16	0.51	0.30
1.69	0.75	-0.31
1.16	0.51	#N/A
1.69	0.75	0.08
1.82	0.79	-1.40
1.77	0.78	2.15
#N/A	#N/A	0.17
1.18	0.52	#N/A
0.74	0.27	1.14
0.74	0.27	1.95
1.77	0.76	-0.47
1.77	0.76	0.71
0.63	0.21	1.83
0.63	0.21	-1.23
#N/A	#N/A	-2.43
1.51	0.68	#N/A
1.34	0.59	0.24
1.87	0.81	-0.03
1.87	0.81	-0.69
0.52	0.14	0.29
0.52	0.14	0.23
1.28	0.57	0.74
0.42	0.08	#N/A
0.42	0.08	1.24
3.22	0.98	#N/A
1.39	0.62	-0.06
3.22	0.98	-0.20
0.63	0.21	-0.51
1.96	0.83	0.20
#N/A	#N/A	-0.87
1.51	0.68	-2.16
1.51	0.68	-2.31
1.80	0.77	0.22
0.44	0.09	-1.77
#N/A	#N/A	#N/A



#N/A	#N/A	#N/A
1.04	0.44	-2.95
1.14	0.49	0.42
0.15	0.01	2.14
2.83	0.97	-0.67
2.83	0.97	-0.78
2.12	0.87	-0.32
2.12	0.87	-0.03
#N/A	#N/A	0.20
#N/A	#N/A	-0.39
2.07	0.86	-0.58
#N/A	#N/A	#N/A
2.07	0.86	-0.35
1.12	0.49	1.14
1.12	0.49	1.55
#N/A	#N/A	0.42
2.78	0.96	-0.38
1.51	0.68	0.05
2.78	0.96	0.03
#N/A	#N/A	#N/A
1.51	0.68	0.14
2.23	0.89	-1.63
2.23	0.89	0.40
1.33	0.59	-0.16
0.47	0.11	0.70
1.07	0.46	#N/A
1.38	0.62	-2.64
1.38	0.62	-2.42
0.43	0.09	-0.99
0.71	0.25	#N/A
#N/A	#N/A	-0.29
#N/A	#N/A	#N/A
#N/A	#N/A	1.76
0.77	0.29	2.34
0.35	0.05	0.88
0.35	0.05	0.16
1.65	0.74	-0.24
1.46	0.65	#N/A
1.46	0.65	0.65
2.12	0.86	-0.29
0.88	0.35	-0.03
0.57	0.17	-0.39
0.52	0.14	0.62
1.89	0.81	0.89
1.89	0.81	0.64
2.03	0.84	-0.69
1.13	0.49	0.50
0.73	0.27	-1.17
#N/A	#N/A	0.88
0.80	0.31	0.06
0.80	0.31	#N/A

0.96	0.40	-0.36
0.80	0.31	#N/A
0.96	0.40	0.66
1.44	0.64	-0.48
0.57	0.17	-2.19
0.88	0.35	0.01
1.75	0.77	0.13
3.21	0.98	-0.34
3.21	0.98	0.36
0.35	0.05	3.94
0.53	0.16	-1.81
0.53	0.16	#N/A
0.52	0.14	0.28
1.47	0.65	0.19
#N/A	#N/A	0.65
#N/A	#N/A	-0.14
1.26	0.56	0.62
1.98	0.83	2.02
0.66	0.22	0.19
0.66	0.22	0.16
1.35	0.60	0.54
1.21	0.53	1.19
1.24	0.55	0.94
1.81	0.78	-0.31
1.81	0.78	0.23
#N/A	#N/A	-0.47
2.16	0.88	#N/A
1.23	0.54	#N/A
2.16	0.88	#N/A
0.83	0.32	-0.56
5.10	0.97	-0.08
5.10	0.97	0.62
0.55	0.16	1.17
0.55	0.16	1.45
1.24	0.55	0.23
1.84	0.80	1.20
1.84	0.80	#N/A
2.07	0.86	-0.45
2.07	0.86	0.29
2.62	0.95	-0.28
2.62	0.95	-0.21
1.84	0.79	-2.91
1.84	0.79	0.27
0.68	0.24	-0.10
0.68	0.24	-0.14
#N/A	#N/A	#N/A
#N/A	#N/A	0.78
1.68	0.75	3.14
1.68	0.75	-0.54
2.29	0.88	0.01
#N/A	#N/A	#N/A

1.69	0.74	-0.28
1.69	0.74	0.19
0.69	0.24	0.97
0.69	0.24	#N/A
0.26	0.04	0.98
1.36	0.61	#N/A
1.47	0.65	0.05
2.28	0.90	-0.17
3.26	0.98	-1.13
3.26	0.98	0.26
#N/A	#N/A	-0.70
#N/A	#N/A	#N/A
#N/A	#N/A	0.98
#N/A	#N/A	#N/A
#N/A	#N/A	-1.37
#N/A	#N/A	-0.83
1.87	0.81	-0.36
3.05	0.98	-0.34
3.05	0.98	-0.50
1.64	0.72	0.20
1.03	0.44	0.41
1.19	0.51	-2.42
#N/A	#N/A	#N/A
1.88	0.81	0.12
1.88	0.81	0.91
1.90	0.81	-1.09
0.61	0.19	-0.17
0.61	0.19	-0.06
0.67	0.23	-0.28
1.82	0.79	#N/A
1.69	0.75	0.01
1.69	0.75	0.32
#N/A	#N/A	0.68
#N/A	#N/A	-0.21
0.22	0.01	#N/A
0.27	0.02	-0.01
0.43	0.09	-0.06
1.48	0.67	0.63
1.12	0.48	0.11
0.33	0.04	0.77
0.66	0.22	#N/A
2.11	0.86	-0.57
2.11	0.86	#N/A
1.32	0.59	0.22
0.75	0.28	0.02
0.75	0.28	0.58
1.51	0.66	-1.77
2.24	0.89	-0.05
1.16	0.50	-0.16
1.16	0.50	-0.30
#N/A	#N/A	-0.19

1.16	0.50	#N/A
0.98	0.41	0.11
0.68	0.24	-0.12
2.09	0.86	0.93
2.09	0.86	#N/A
#N/A	#N/A	0.31
#N/A	#N/A	-1.82
#N/A	#N/A	#N/A
0.51	0.13	-1.51
0.51	0.13	-0.16
1.63	0.72	-0.26
1.49	0.66	0.27
1.94	0.82	-0.60
1.94	0.82	-2.23
0.85	0.33	1.94
#N/A	#N/A	0.95
#N/A	#N/A	0.56
#N/A	#N/A	-2.07
1.15	0.50	0.67
1.33	0.59	1.80
1.74	0.76	-2.22
1.74	0.76	-0.55
0.94	0.39	0.36
2.17	0.87	0.61
1.67	0.74	0.81
1.67	0.74	0.43
1.70	0.75	0.18
2.06	0.77	0.74
2.37	0.86	-1.10
2.06	0.77	#N/A
2.37	0.86	0.64
1.30	0.58	0.75
1.30	0.58	-0.58
0.86	0.34	0.98
#N/A	#N/A	-0.40
1.63	0.73	0.43
1.63	0.73	-1.47
1.63	0.73	0.90
0.96	0.40	0.95
0.33	0.04	1.85
0.89	0.36	-0.18
#N/A	#N/A	0.67
2.18	0.88	1.04
2.18	0.88	0.33
#N/A	#N/A	#N/A
#N/A	#N/A	-0.09
1.84	0.80	0.40
1.84	0.80	0.32
1.68	0.74	-0.12
1.68	0.74	#N/A
2.08	0.86	-0.77

2.59	0.89	2.64
1.05	0.43	-0.60
2.46	0.91	-0.09
1.22	0.54	-2.78
1.22	0.54	-0.59
1.90	0.81	-0.62
#N/A	#N/A	0.03
0.71	0.26	-1.38
0.63	0.21	-2.43
1.42	0.64	0.15
1.42	0.64	0.14
1.17	0.51	0.82
0.27	0.02	1.91
1.10	0.47	#N/A
0.27	0.02	0.43
1.10	0.47	0.14
1.37	0.62	0.30
2.12	0.87	0.03
1.33	0.59	-1.21
#N/A	#N/A	-1.47
#N/A	#N/A	-1.46
1.10	0.48	0.25
1.10	0.48	-0.33
1.49	0.67	-1.23
1.92	0.81	1.24
1.92	0.81	0.24
1.87	0.80	-0.02
2.62	0.94	0.77
2.62	0.94	0.36
1.31	0.59	1.29
1.31	0.59	#N/A
0.88	0.35	1.34
2.06	0.84	-0.09
0.76	0.28	#N/A
2.29	0.90	-0.65
2.29	0.90	0.01
2.11	0.87	0.39
2.08	0.86	-1.45
2.08	0.86	#N/A
1.67	0.74	0.26
0.88	0.35	#N/A
2.17	0.86	0.40
0.86	0.34	1.72
2.25	0.89	#N/A
2.25	0.89	#N/A
1.57	0.70	#N/A
1.57	0.70	-0.29
1.10	0.48	0.83
1.10	0.48	-0.13
2.03	0.85	0.09
2.40	0.92	0.11

2.40	0.92	-0.91
1.49	0.65	-0.51
1.49	0.65	0.70
0.22	0.01	0.26
1.08	0.47	-0.10
1.67	0.74	0.17
#N/A	#N/A	-0.27
1.45	0.65	-0.21
#N/A	#N/A	#N/A
1.45	0.65	-1.80
1.37	0.61	-0.37
0.93	0.38	#N/A
1.09	0.47	2.46
0.92	0.38	#N/A
#N/A	#N/A	0.26
0.86	0.34	-0.21
0.86	0.34	#N/A
0.64	0.21	#N/A
#N/A	#N/A	-0.14
1.76	0.71	-0.41
2.65	0.94	-0.27
#N/A	#N/A	0.33
1.16	0.50	1.53
1.16	0.50	-1.81
0.56	0.16	-1.89
1.25	0.55	-1.03
0.79	0.30	#N/A
0.79	0.30	#N/A
1.03	0.44	0.70
1.19	0.52	1.02
1.53	0.68	-0.10
1.19	0.52	#N/A
1.53	0.68	0.95
1.64	0.73	-1.43
#N/A	#N/A	-0.23
#N/A	#N/A	-0.37
1.49	0.66	-0.52
1.98	0.81	-2.82
1.98	0.81	-1.63
1.91	0.81	0.30
1.91	0.81	0.47
2.03	0.82	0.21
2.93	0.97	-0.02
2.93	0.97	-2.51
1.65	0.73	-0.26
1.57	0.69	-1.07
0.87	0.34	-2.16
0.43	0.09	0.70
#N/A	#N/A	2.62
#N/A	#N/A	2.72
2.13	0.87	0.90

2.10	0.86	0.67
#N/A	#N/A	-1.50
#N/A	#N/A	-0.92
1.71	0.75	-0.11
1.64	0.73	0.22
0.33	0.04	2.23
0.70	0.25	#N/A
0.53	0.15	0.24
1.33	0.60	#N/A
1.33	0.60	-0.19
2.14	0.86	-0.13
2.14	0.86	-0.08
1.22	0.54	-1.09
0.76	0.28	-1.01
#N/A	#N/A	-0.41
#N/A	#N/A	2.23
#N/A	#N/A	0.19
#N/A	#N/A	-0.50
2.60	0.94	-0.61
2.60	0.94	-0.09
2.19	0.87	-0.82
2.19	0.87	-0.22
1.31	0.58	1.08
1.41	0.63	0.56
1.68	0.74	0.71
#N/A	#N/A	0.96
1.78	0.78	0.54
0.77	0.29	-0.58
1.78	0.78	0.27
2.78	0.96	-0.27
1.13	0.49	-1.58
1.13	0.49	-0.99
1.69	0.74	0.09
1.13	0.50	-0.94
1.53	0.69	-0.07
0.95	0.39	0.76
0.64	0.21	#N/A
1.50	0.66	0.94
1.50	0.66	-1.79
1.46	0.66	1.55
0.38	0.06	2.12
2.75	0.96	-3.28
1.13	0.49	#N/A
1.34	0.60	0.09
2.79	0.92	-1.03
1.01	0.43	0.79
#N/A	#N/A	0.82
#N/A	#N/A	-1.05
0.89	0.36	-1.55
0.97	0.40	0.38
1.19	0.52	#N/A

1.19	0.52	#N/A
1.19	0.52	0.48
1.19	0.52	#N/A
3.13	0.98	-0.44
1.97	0.83	0.37
1.97	0.83	0.12
0.83	0.32	-0.87
0.58	0.18	0.17
1.66	0.73	1.73
0.82	0.32	2.20
#N/A	#N/A	0.97
1.41	0.63	0.32
0.56	0.17	-0.10
1.14	0.50	1.53
0.79	0.30	#N/A
#N/A	#N/A	0.43
#N/A	#N/A	-0.52
#N/A	#N/A	-2.91
2.07	0.86	0.64
2.07	0.86	0.28
0.99	0.42	0.25
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	-1.08
2.57	0.94	-0.66
2.57	0.94	-0.64
2.00	0.84	-0.07
1.56	0.68	#N/A
1.27	0.56	0.02
#N/A	#N/A	-0.17
2.67	0.95	0.38
2.67	0.95	0.61
#N/A	#N/A	-0.23
#N/A	#N/A	2.11
#N/A	#N/A	-0.11
#N/A	#N/A	0.95
1.06	0.45	0.23
1.06	0.45	0.97
1.16	0.51	-0.76
1.05	0.44	-0.23
2.15	0.86	-0.97
2.15	0.86	-0.54
#N/A	#N/A	0.71
#N/A	#N/A	0.02
1.65	0.73	-0.83
#N/A	#N/A	-0.84
#N/A	#N/A	#N/A
#N/A	#N/A	-0.06
1.65	0.73	-0.66
1.99	0.83	#N/A
1.99	0.83	-1.94



#N/A	#N/A	-1.83
2.83	0.96	0.82
2.83	0.96	-0.47
#N/A	#N/A	0.90
2.04	0.85	-0.68
1.86	0.75	0.68
#N/A	#N/A	-0.80
1.86	0.75	-0.69
1.99	0.83	-0.48
1.99	0.83	0.00
#N/A	#N/A	-0.09
1.99	0.83	0.42
1.18	0.51	-0.50
0.92	0.37	-0.51
1.96	0.83	-1.51
0.74	0.27	-1.40
#N/A	#N/A	-0.29
3.52	0.97	0.40
3.52	0.97	-0.12
1.12	0.49	0.31
1.12	0.49	0.33
0.68	0.24	-0.02
1.17	0.51	0.00
1.82	0.75	0.53
#N/A	#N/A	0.23
1.42	0.63	-0.21
1.42	0.63	-0.62
0.84	0.33	0.67
1.09	0.47	-0.05
0.72	0.26	0.20
0.55	0.16	-0.54
1.72	0.76	0.63
0.55	0.16	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	1.61
#N/A	#N/A	0.83
0.40	0.07	-0.64
1.36	0.61	1.21
2.69	0.95	0.28
2.69	0.95	-0.68
2.60	0.93	0.23
3.58	0.99	-0.04
3.58	0.99	-0.17
#N/A	#N/A	-0.27
4.70	1.00	-0.39
4.70	1.00	#N/A
4.70	1.00	0.60
#N/A	#N/A	0.41
#N/A	#N/A	1.58
1.68	0.74	0.70
1.68	0.74	0.11

1.50	0.68	0.03
2.06	0.85	-0.08
2.06	0.85	0.16
1.02	0.43	1.64
1.23	0.55	0.74
1.02	0.43	0.83
1.23	0.55	-0.24
#N/A	#N/A	-1.71
#N/A	#N/A	0.65
2.30	0.91	-0.90
1.92	0.82	-0.10
1.92	0.82	-0.14
1.13	0.49	0.38
1.13	0.49	0.79
1.43	0.63	0.42
2.08	0.86	-2.15
2.08	0.86	0.17
1.26	0.56	-2.53
1.26	0.56	-0.10
1.01	0.43	0.05
1.01	0.42	0.30
0.88	0.35	#N/A
1.41	0.63	0.62
2.35	0.82	-1.32
#N/A	#N/A	-1.11
1.00	0.41	#N/A
0.68	0.24	0.35
#N/A	#N/A	#N/A
1.39	0.62	#N/A
0.85	0.33	0.93
1.39	0.62	-0.11
1.16	0.51	0.04
1.16	0.51	1.02
2.77	0.96	-0.03
2.77	0.96	-0.06
#N/A	#N/A	0.14
0.41	0.08	0.59
0.41	0.08	-1.29
#N/A	#N/A	-0.27
1.40	0.62	0.45
1.40	0.63	-0.15
#N/A	#N/A	#N/A
1.73	0.74	-0.90
#N/A	#N/A	1.18
1.43	0.62	-0.46
1.43	0.62	0.73
1.96	0.82	-0.86
#N/A	#N/A	#N/A
1.96	0.82	-2.44
1.35	0.60	-1.99
#N/A	#N/A	-0.69

1.87	0.81	0.45
1.87	0.81	0.28
0.58	0.17	0.34
#N/A	#N/A	1.75
0.53	0.14	2.11
0.76	0.28	1.91
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
1.96	0.83	1.41
1.20	0.53	0.61
0.59	0.19	0.09
0.59	0.19	0.77
0.46	0.11	0.56
0.55	0.16	0.29
0.59	0.19	3.31
1.88	0.81	0.13
#N/A	#N/A	0.29
3.55	0.99	-2.06
3.55	0.99	#N/A
1.40	0.63	0.28
2.10	0.81	-0.47
1.63	0.72	-0.19
1.63	0.72	#N/A
#N/A	#N/A	-0.35
1.51	0.68	-0.61
1.51	0.68	0.00
1.01	0.43	1.41
1.79	0.78	0.11
1.67	0.74	-0.65
1.67	0.74	-0.55
2.01	0.84	0.27
#N/A	#N/A	#N/A
2.01	0.84	0.60
#N/A	#N/A	-0.06
#N/A	#N/A	0.54
1.30	0.58	0.12
1.30	0.58	-0.18
1.13	0.50	-0.64
0.71	0.26	2.54
2.29	0.90	0.46
5.09	0.97	#N/A
5.09	0.97	-1.15
3.20	0.97	0.30
3.20	0.97	-0.86
1.50	0.67	-2.44
1.50	0.67	0.82
#N/A	#N/A	0.74
1.63	0.71	#N/A
#N/A	#N/A	0.60
0.59	0.18	-0.05
#N/A	#N/A	0.05

#N/A	#N/A	#N/A
1.94	0.82	0.65
#N/A	#N/A	0.59
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.69	0.24	#N/A
0.69	0.24	0.18
1.68	0.75	0.18

**WT: Change in gene expression (log<sub>2</sub> ratio, HS/no HS)**

#N/A  
0.82  
-0.77  
#N/A  
1.08  
-0.14  
2.08  
0.54  
0.54  
-0.06  
-0.31  
-0.30  
0.20  
1.11  
0.57  
#N/A  
#N/A  
-0.08  
-0.82  
#N/A  
#N/A  
1.24  
#N/A  
-0.04  
#N/A  
1.01  
#N/A  
#N/A  
#N/A  
0.86  
-0.37  
0.10  
-0.50  
-0.32  
#N/A  
1.34  
#N/A  
0.47  
#N/A  
#N/A  
1.04  
#N/A  
#N/A  
1.39  
0.20  
0.06  
-2.22  
3.09  
2.60  
0.14

#N/A  
#N/A  
#N/A  
#N/A  
#N/A  
#N/A  
-0.10  
#N/A  
0.89  
-0.25  
-0.08  
0.54  
-1.65  
0.30  
-1.46  
#N/A  
#N/A  
2.01  
#N/A  
#N/A  
#N/A  
0.48  
0.02  
0.02  
#N/A  
#N/A  
#N/A  
#N/A  
0.52  
#N/A  
#N/A  
-0.40  
#N/A  
#N/A  
#N/A  
#N/A  
#N/A  
-0.32  
#N/A  
#N/A  
#N/A  
-2.06  
-1.90  
-1.93  
#N/A  
-1.27  
-1.56  
#N/A  
0.47  
0.15  
0.28

#N/A  
-0.16  
#N/A  
#N/A  
0.79  
#N/A  
#N/A  
#N/A  
0.28  
-0.67  
-0.16  
0.65  
0.13  
-1.35  
#N/A  
#N/A  
#N/A  
0.78  
#N/A  
-0.89  
0.92  
-0.21  
0.95  
-3.25  
0.81  
1.18  
-1.19  
#N/A  
#N/A  
-0.33  
3.37  
#N/A  
0.69  
-0.22  
-1.56  
#N/A  
-0.35  
0.14  
#N/A  
0.69  
0.33  
0.52  
0.84  
0.90  
-0.35  
2.78  
#N/A  
#N/A  
-0.66  
-0.67  
#N/A

-0.43  
-1.99  
#N/A  
#N/A  
4.60  
-1.40  
3.44  
0.65  
-0.75  
-1.58  
-1.48  
-1.81  
-1.83  
#N/A  
#N/A  
0.40  
0.05  
-1.61  
-0.06  
0.35  
0.37  
-0.10  
#N/A  
-0.11  
0.43  
-0.06  
0.84  
0.63  
0.80  
#N/A  
1.07  
0.36  
#N/A  
0.21  
-0.07  
0.52  
2.89  
-0.13  
0.72  
-0.30  
0.51  
#N/A  
-0.59  
-0.69  
-0.09  
#N/A  
0.52  
#N/A  
0.91  
0.23  
0.94



0.20  
-0.49  
0.42  
0.19  
-0.20  
2.22  
#N/A  
0.37  
-1.13  
-1.61  
0.08  
-0.72  
-0.01  
1.06  
0.69  
0.70  
0.39  
#N/A  
0.38  
#N/A  
#N/A  
0.44  
#N/A  
2.66  
1.55  
-0.07  
-0.24  
-1.63  
1.68  
0.58  
#N/A  
-0.05  
-0.40  
#N/A  
0.52  
-0.95  
0.21  
1.26  
7.07  
#N/A  
#N/A  
0.47  
0.78  
1.34  
0.60  
-2.08  
0.23  
-0.67  
-1.41  
-1.45  
0.05

1.20  
0.00  
-1.72  
-1.20  
#N/A  
1.20  
#N/A  
0.47  
0.47  
1.02  
0.32  
-1.17  
1.65  
-0.53  
-0.14  
-0.13  
0.73  
#N/A  
1.20  
-0.22  
-0.13  
6.60  
2.30  
-0.66  
-0.04  
#N/A  
#N/A  
-0.19  
#N/A  
0.40  
3.08  
-0.45  
0.34  
#N/A  
-0.18  
#N/A  
2.68  
-0.35  
-0.31  
#N/A  
1.48  
2.67  
-0.40  
#N/A  
0.43  
0.34  
2.08  
2.20  
#N/A  
0.64  
#N/A

0.06  
-0.29  
#N/A  
#N/A  
-0.16  
0.26  
0.77  
0.87  
-0.53  
-0.53  
0.11  
0.17  
0.15  
-0.11  
0.65  
3.71  
1.15  
0.25  
-0.12  
0.61  
#N/A  
0.31  
0.34  
1.02  
#N/A  
#N/A  
-1.93  
0.83  
2.15  
-0.02  
0.82  
-0.76  
-1.57  
-2.10  
#N/A  
-2.21  
0.07  
0.68  
#N/A  
0.18  
-0.34  
-0.28  
0.78  
0.23  
0.98  
-0.85  
1.30  
-0.82  
-0.79  
#N/A  
-0.07

-0.51  
-0.02  
1.46  
-0.18  
0.26  
-0.78  
-0.88  
-0.76  
-0.03  
0.72  
0.14  
0.34  
1.25  
0.24  
-0.05  
3.08  
0.45  
#N/A  
0.05  
0.55  
0.33  
#N/A  
#N/A  
1.25  
-0.66  
-0.19  
-1.27  
0.36  
-1.58  
0.11  
-1.26  
#N/A  
0.79  
-0.97  
#N/A  
#N/A  
0.87  
1.11  
#N/A  
#N/A  
#N/A  
#N/A  
-0.71  
0.52  
-1.24  
0.36  
-0.62  
#N/A  
-1.48  
#N/A  
1.79

#N/A  
-1.67  
0.66  
0.67  
-0.17  
#N/A  
-0.52  
#N/A  
#N/A  
0.51  
2.33  
0.22  
0.81  
-0.49  
#N/A  
4.85  
1.06  
1.75  
-0.36  
-0.01  
1.20  
0.02  
#N/A  
0.24  
#N/A  
#N/A  
#N/A  
1.83  
0.30  
#N/A  
#N/A  
#N/A  
#N/A  
#N/A  
#N/A  
#N/A  
#N/A  
#N/A  
0.32  
#N/A  
#N/A  
#N/A  
-0.47  
#N/A  
-0.31  
#N/A  
#N/A  
#N/A  
#N/A  
0.07  
-1.30  
#N/A

0.63  
#N/A  
#N/A  
#N/A  
#N/A  
-0.04  
#N/A  
0.14  
#N/A  
#N/A  
-0.71  
#N/A  
0.17  
0.94  
-0.07  
2.14  
-1.48  
-1.35  
1.52  
1.37  
3.48  
#N/A  
#N/A  
0.71  
1.02  
-0.17  
#N/A  
#N/A  
#N/A  
1.19  
0.94  
#N/A  
0.57  
-1.86  
-2.00  
0.01  
0.89  
0.96  
-0.53  
-3.28  
#N/A  
2.82  
-1.30  
2.77  
2.84  
0.51  
0.34  
#N/A  
#N/A  
#N/A  
-0.20

-2.19  
#N/A  
#N/A  
#N/A  
#N/A  
#N/A  
1.53  
-0.35  
-0.29  
#N/A  
0.48  
-0.55  
-1.64  
-0.47  
0.26  
#N/A  
-0.05  
0.63  
1.31  
3.03  
#N/A  
0.47  
0.52  
0.48  
1.59  
0.76  
0.75  
0.76  
#N/A  
-0.11  
-1.99  
-0.12  
#N/A  
-0.07  
0.25  
#N/A  
2.23  
-0.04  
0.34  
0.37  
-1.05  
2.15  
0.28  
-0.10  
-0.12  
1.03  
0.51  
-1.53  
-1.67  
-0.91  
-0.39

-1.14  
0.18  
1.14  
0.43  
0.33  
0.21  
0.26  
0.37  
-0.05  
-0.55  
-0.21  
0.02  
0.10  
-1.01  
-0.38  
#N/A  
-0.72  
-1.56  
-0.44  
-0.52  
#N/A  
-2.87  
0.44  
#N/A  
#N/A  
-1.86  
#N/A  
0.75  
1.89  
#N/A  
#N/A  
#N/A  
-0.27  
0.72  
0.34  
0.54  
0.49  
0.39  
-1.65  
#N/A  
0.15  
0.51  
0.56  
-1.02  
0.42  
#N/A  
-1.20  
1.03  
#N/A  
-0.52  
#N/A



-0.81  
-2.09  
0.75  
-1.49  
-0.16  
1.07  
0.19  
0.19  
-0.38  
-0.43  
1.07  
#N/A  
#N/A  
1.25  
0.51  
#N/A  
#N/A  
-1.21  
#N/A  
-0.47  
0.31  
-0.07  
-0.07  
#N/A  
0.93  
#N/A  
-0.35  
-1.80  
#N/A  
-0.58  
-0.88  
#N/A  
0.92  
#N/A  
#N/A  
0.34  
-1.30  
#N/A  
-1.98  
0.69  
-0.24  
#N/A  
#N/A  
0.15  
0.06  
-0.03  
-1.62  
0.50  
0.30  
0.50  
1.14

-0.14  
1.05  
0.99  
#N/A  
-0.49  
0.17  
-2.25  
0.50  
0.45  
0.27  
0.95  
0.78  
0.64  
3.40  
2.16  
1.95  
2.94  
1.52  
#N/A  
1.47  
-0.14  
0.67  
-0.27  
-2.09  
#N/A  
-0.18  
#N/A  
#N/A  
-0.22  
#N/A  
#N/A  
#N/A  
#N/A  
-0.74  
#N/A  
-0.44  
#N/A  
0.35  
0.70  
1.46  
-0.18  
0.50  
#N/A  
-1.49  
-1.82  
0.57  
0.22  
1.23  
-0.96  
-0.20  
1.21  
-0.45

1.26  
-2.86  
-1.34  
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