

Parent, Yap1, Cad1, Rpn4, Arr1, and Sod1

Exp. (*)	Parent AsIII	Yap1 AsIII	Cad1 AsIII	RPN4 AsIII	Arr1 AsIII	Sod1 AsIII						
Systematic	Normalizec Log											
YIL091C	0.48145	-0.730953	0.501016	-0.691117	0.077754	-2.554204	0.526919	-0.640709	0.613798	-0.48809	1.050728	0.049483
YJL198W	0.220996	-1.50961	0.235095	-1.447764	0.040593	-3.204166	0.208082	-1.569823	0.501724	-0.689706	1.110019	0.104377
YOR333C	2.91935	1.071361	3.590497	1.278291	0.615599	-0.485159	1.061403	0.059592	1.218053	0.197254	2.346672	0.852998
YNL328C	0.248357	-1.39289	0.04993	-2.99714	0.053014	-2.937199	0.343191	-1.069467	0.38261	-0.960739	1.301076	0.263191
YBL042C	2.354308	0.856247	1.662439	0.508286	0.530994	-0.633005	0.842577	-0.171291	1.453361	0.373878	1.327102	0.282998
YPR044C	6.174002	1.820347	5.39547	1.68556	1.638697	0.493901	1.801365	0.588545	2.068234	0.726695	1.043178	0.042272
YFL052W	0.509243	-0.674829	0.246031	-1.402296	0.139082	-1.972693	0.416536	-0.875781	1.508144	0.41088	1.286842	0.252191
YOR325W	6.526028	1.875799	8.698775	2.163182	1.822669	0.600302	1.259365	0.230607	1.4679	0.383833	1.04833	0.047198
YKR097W	2.4105	0.879834	1.852292	0.616424	0.681405	-0.383598	0.537664	-0.620522	0.977454	-0.022804	0.768356	-0.263503
YHR204W	3.80828	1.337178	3.362082	1.21256	1.104613	0.099495	1.696095	0.528328	1.174132	0.160529	1.06581	0.063735
YDL185C-	2.064692	0.724981	2.140504	0.761041	0.619506	-0.478834	0.60148	-0.508362	0.969025	-0.031465	1.119937	0.113272
YMR134W	1.405075	0.34009	1.090734	0.086851	0.437306	-0.827122	0.666072	-0.406358	0.716862	-0.332872	0.906592	-0.098063
YBR018C	2.684368	0.987446	2.33409	0.847622	0.865855	-0.144038	1.238702	0.214064	0.855646	-0.155899	1.106198	0.100929
YGL029W	3.319922	1.199941	3.85864	1.350315	1.082779	0.079531	1.083419	0.080122	1.208988	0.189783	1.041979	0.041122
YMR290W	4.130188	1.418323	4.168417	1.427536	1.407699	0.341956	1.527291	0.423495	2.61806	0.962434	0.720514	-0.32779
YBR285W	0.971545	-0.028868	0.461158	-0.774014	0.338845	-1.082213	0.345494	-1.062779	0.805165	-0.216708	0.785423	-0.241533
YBL029W	1.036308	0.035665	0.626614	-0.467425	0.393102	-0.933687	0.676303	-0.391114	0.723992	-0.322975	0.760375	-0.273944
YMR011W	0.165705	-1.797547	0.051562	-2.964962	0.063352	-2.759042	0.13378	-2.011557	1.757426	0.56385	1.001876	0.001874
YDR449C	2.822604	1.03766	2.873879	1.055663	1.097021	0.092599	0.571417	-0.559636	0.785296	-0.241695	1.056453	0.054917
YGR236C	0.333018	-1.09956	0.156004	-1.857871	0.130356	-2.037483	0.5117	-0.670016	1.203162	0.184953	0.629539	-0.462768
YGL158W	0.159658	-1.834724	0.050567	-2.984447	0.063729	-2.75312	0.160521	-1.829333	0.70963	-0.343011	0.89173	-0.114592
Q0255	6.065851	1.802675	4.374752	1.47585	2.535944	0.930566	2.074573	0.729755	5.435905	1.693026	0.397454	-0.922675
YLR053C	0.843449	-0.170256	0.404675	-0.90467	0.353697	-1.039315	0.711854	-0.339882	0.710208	-0.342198	0.734555	-0.30849
YGR067C	0.696531	-0.361643	0.421537	-0.863848	0.292398	-1.22964	0.584643	-0.536754	1.057237	0.055658	0.926035	-0.076843
YBL096C	3.929925	1.36862	4.559715	1.51726	1.669659	0.512619	3.086486	1.127033	2.067273	0.726231	1.072181	0.069695
YAL025C	2.668234	0.981417	1.817849	0.597654	1.138831	0.130002	0.907378	-0.097196	1.030752	0.030288	1.080273	0.077214
YEL033W	6.806869	1.917932	8.411293	2.129575	2.934003	1.076368	1.765355	0.568352	1.855869	0.618353	0.87412	-0.134537
Q0250	6.497884	1.871477	4.433701	1.489235	2.87715	1.0568	2.066787	0.725995	6.032383	1.797142	0.386802	-0.949842
YDR034W	0.782658	-0.24506	0.571444	-0.559589	0.348559	-1.053949	0.955281	-0.04575	1.658593	0.50597	0.91936	-0.084077
YOL046C	0.960489	-0.040313	0.679955	-0.385728	0.435858	-0.83044	0.978912	-0.021313	1.149402	0.139242	1.577364	0.455755
YPL061W	0.599947	-0.510913	0.15436	-1.86847	0.274141	-1.294112	0.385005	-0.954498	1.733991	0.550426	0.817548	-0.201446
YDL085W	0.366092	-1.004871	0.176217	-1.736041	0.168401	-1.781405	0.413145	-0.883956	1.283189	0.249348	0.969014	-0.031477
YML054C	0.778786	-0.250019	0.606564	-0.499945	0.36933	-0.996066	0.630886	-0.46063	1.180412	0.165864	1.059707	0.057993
Q0140	6.312241	1.842491	5.446551	1.694983	3.054827	1.116723	2.46621	0.902682	5.196241	1.647936	0.353853	-1.038875

Q0275	5.97506	1.787594	4.722501	1.552339	2.902543	1.065587	2.242579	0.807627	5.912447	1.77706	0.395743	-0.926989
YDL222C	0.270639	-1.30697	0.194572	-1.636952	0.13267	-2.019888	0.353637	-1.039486	0.712324	-0.339223	0.806203	-0.21542
YDR009W	0.590127	-0.527417	0.303726	-1.191629	0.291034	-1.234314	0.556424	-0.586225	1.116732	0.110407	1.313931	0.273024
YDR213W	2.65699	0.977194	2.89347	1.062457	1.310605	0.270489	1.015904	0.015779	0.762845	-0.2707	0.795055	-0.229344
YAL061W	0.245704	-1.403627	0.134625	-2.005263	0.121435	-2.108376	0.390136	-0.94126	0.934506	-0.067737	0.941139	-0.060664
Q0297	6.274088	1.836428	6.166809	1.819181	3.114004	1.135909	2.502326	0.917221	5.16674	1.642242	0.446329	-0.806698
YER187W-	0.529132	-0.636517	0.830748	-0.185429	1.071933	0.069463	0.676687	-0.390547	0.677077	-0.38997	1.234665	0.2108
YGL007W	0.356454	-1.03155	0.338677	-1.082708	0.740008	-0.301095	0.276035	-1.287227	0.831262	-0.18481	1.068948	0.066675
YNL279W	1.416314	0.348057	2.393927	0.872935	3.112285	1.135357	2.265983	0.818009	0.84697	-0.16609	0.889733	-0.116834
YBR074W	2.382669	0.868221	7.413065	2.003244	5.307392	1.669101	5.327438	1.67287	0.808793	-0.212212	0.999042	-9.59E-04
YNR062C	2.248884	0.810434	1.747005	0.557903	5.119403	1.633038	1.830505	0.604592	1.263457	0.233852	1.415751	0.34766
YCL026C-,	4.804	1.569449	1.384535	0.325364	12.92277	2.558991	3.422533	1.230381	5.461967	1.697809	15.91715	2.767397
YDR523C	2.941536	1.078932	19.90002	2.990721	15.96548	2.770429	6.055666	1.800994	2.174595	0.776843	1.047462	0.04637

Common	Genbank	Description
	ORF:YIL091C	BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
PHO90		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
SWF5		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
MDJ2		BioProcess=protein folding MolFunction=molecular_function unknown CellComponent=mitochondrial inner membrane
FUI1		BioProcess=transport MolFunction=not yet annotated CellComponent=not yet annotated
ORF:YPR044C		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
ORF:YFL052W		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
ORF:YOR325W		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
PCK1		BioProcess=gluconeogenesis MolFunction=phosphoenolpyruvate carboxykinase (ATP) CellComponent=cytosol
MNL1		BioProcess=ER-associated protein catabolism MolFunction=carbohydrate binding CellComponent=endoplasmic reticulum
ORF:YDL185C-A		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=cellular_component unkr
ORF:YMR134W		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=cytoplasm
GAL7		BioProcess=galactose metabolism MolFunction=UTP-hexose-1-phosphate uridylyltransferase CellComponent=cytoplasm
CGR1		BioProcess=rRNA processing* MolFunction=molecular_function unknown CellComponent=nucleolus
ORF:YMR290W-A		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
ORF:YBR285W		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
ORF:YBL029W		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
HXT2		BioProcess=hexose transport MolFunction=glucose transporter* CellComponent=not yet annotated
UTP6		BioProcess=processing of 20S pre-rRNA MolFunction=snoRNA binding CellComponent=small nucleolar ribonucleoprotein cor
SPG1		BioProcess=not yet annotated MolFunction=molecular_function unknown CellComponent=not yet annotated
RCK1		BioProcess=biological_process unknown MolFunction=protein kinase CellComponent=not yet annotated
ORF:Q0255		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
ORF:YLR053C		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
ORF:YGR067C		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
ORF:YBL096C		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
MAK16		BioProcess=not yet annotated MolFunction=molecular_function unknown CellComponent=not yet annotated
ORF:YEL033W		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
COX2		BioProcess=aerobic respiration MolFunction=cytochrome c oxidase CellComponent=respiratory chain complex IV (sensu Euk)
ORF:YDR034W-B		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
ORF:YOL046C		BioProcess=biological_process unknown MolFunction=molecular_function unknown CellComponent=not yet annotated
ALD6		BioProcess=carbohydrate metabolism* MolFunction=aldehyde dehydrogenase CellComponent=cytoplasm
NDE2		BioProcess=biological_process unknown MolFunction=NADH dehydrogenase CellComponent=not yet annotated
CYB2		BioProcess=not yet annotated MolFunction=L-lactate dehydrogenase (cytochrome) CellComponent=not yet annotated
VAR1		BioProcess=protein biosynthesis* MolFunction=structural constituent of ribosome CellComponent=mitochondrial small riboson

COX3 BioProcess=aerobic respiration|MolFunction=cytochrome c oxidase|CellComponent=respiratory chain complex IV (sensu Euk:
ORF:YDL222C BioProcess=cell wall organization and biogenesis|MolFunction=molecular_function unknown|CellComponent=integral membra
GAL3 BioProcess=regulation of transcription, DNA-dependent*|MolFunction=molecular_function unknown|CellComponent=nucleus
UPC2 BioProcess=steroid metabolism|MolFunction=RNA polymerase II transcription factor|CellComponent=cytoplasm
ORF:YAL061W BioProcess=biological_process unknown|MolFunction=molecular_function unknown|CellComponent=not yet annotated
ORF:Q0297 BioProcess=biological_process unknown|MolFunction=molecular_function unknown|CellComponent=not yet annotated
KHS1 BioProcess=biological_process unknown|MolFunction=molecular_function unknown|CellComponent=not yet annotated
ORF:YGL007W BioProcess=biological_process unknown|MolFunction=molecular_function unknown|CellComponent=not yet annotated
PRM1 BioProcess=cell-cell fusion|MolFunction=molecular_function unknown|CellComponent=integral membrane protein*
ORF:YBR074W BioProcess=biological_process unknown|MolFunction=molecular_function unknown|CellComponent=not yet annotated
ORF:YNR062C BioProcess=biological_process unknown|MolFunction=molecular_function unknown|CellComponent=not yet annotated
FRM2 BioProcess=not yet annotated|MolFunction=molecular_function unknown|CellComponent=not yet annotated
SPS1 BioProcess=protein amino acid phosphorylation*|MolFunction=protein serine/threonine kinase|CellComponent=cellular_compc

town

nplex

arya)

nal subunit

arya)
ane protein*

onent unknown