

Table S2: List of changes in the *C. albicans* proteome detected in response to alterations in carbon source

Spot Number	Protein	Accession Number	S	Function	Mass (kDa)	pI	Glucose		Amino Acids			Amino Acids + Glu			Norm	Vol (SD)			
							Norm	SD	Norm	SD	Fold Dif	T-test	Norm	SD			Fold Dif	T-test	
1090	Acb1	CA5225	8	Acyl-coenzyme J	unknown	unknown	0.272	0.075	0.435	0.1	1.60	0.153	0.361	0.1	1.33	0.379	0.221	0.06	
90	Aco1 1	CA3546	4	Aconitate hydr	84.2	6.4	< 0.01		< 0.01		na	-	< 0.01		na	-	0.016	0.003 >	
99	Aco1 2	CA3546	1	aconitate hydr	84.2	6.4	< 0.01		0.122	0	12.20	na	0.106	0	> 10.60	na	0.125	0.001 >	
113	Aco1 3	CA3546	1	aconitate hydr	84.2	6.4	0.494	0.111	1.364	0.2	2.76	0.002	1.223	0.1	2.48	0.001	1.384	0.108	
105	Aco2	CA4077	6	aconitate hydr	85.9	5.7	0.021	0.005	< 0.01		< 0.48	na	0.052	0	2.48	0.381	0.017	0.004	
149	Acs1	CA0848	4	Acetyl-coenzyn	75.1	6.3	< 0.01		< 0.01		na	-	< 0.01		na	-	0.075	0.057 >	
851	Ade1	CA5829	8	PR-amidoimid	32.9	5.1	0.157	0.012	0.214	0	1.36	0.01	0.242	0	1.54	0.005	0.117	0.017	
640	Adh2 1	CA3923	1	alcohol dehydr	36.8	6.7	0.023	0.004	0.304	0	13.22	1.35E-04	0.183	0	7.96	0.009	2.891	0.175	
948	Adh2 2	CA3923	4	alcohol dehydr	36.8	6.7	< 0.01		< 0.01		na	-	< 0.01		na	-	0.028	0.004 >	
106	Afg2	CA5106	5	Member of the	83.1	5.2	< 0.01		< 0.01		na	-	0.017	0	> 1.70	na	< 0.01		
559	Apr1	CA4476	2	Aspartyl protea	45.4	4.4	0.06	0.003	< 0.01		< 0.17	na	< 0.01		< 0.17	na	< 0.01	<	
1000	Apt1	CA4551	8	Adenine phosp	20.9	5.0	0.058	0.002	0.081	0	1.40	0.003	0.132	0	2.28	0.002	0.041	0.003	
708	Ara1	CA3746	6	D-arabinose de	37.4	5.7	0.041	0.004	< 0.01		< 0.24	na	< 0.01		< 0.24	na	0.058	0.002	
871	Ard8	CA3288	2	D-arabinitol del	30.7	5.7	0.12	0.013	0.059	0	0.49	0.015	0.107	0	0.89	0.187	0.04	0.01	
657	Arg5,6 1	CA2836	6	acetylglutam	95.1	7.6	0.215	0.039	< 0.01		< 0.05	na	< 0.01		< 0.05	na	0.047	0.003	
659	Arg5,6 2	CA2836	6	acetylglutam	95.1	7.6	0.031	0.016	< 0.01		< 0.32	na	< 0.01		< 0.32	na	0.059	0.051	
371	Aro8	CA4804	5	aromatic amin	54.7	6.1	0.042	0.007	0.043	0	1.02	0.948	0.035	0	0.83	0.411	0.058	0.013	
579	Arp2	CA5532	4	actin-like protei	43.9	6.5	< 0.01		< 0.01		na	-	< 0.01		na	-	0.051	0.001 >	
255	Asn1	CA3616	5	asparagine syn	64.6	6.0	0.05	0.003	0.071	0	1.42	0.118	0.073	0	1.46	0.015	0.074	0.006	
428	Atp2 1	CA4362	7	F1F0-ATPase	55.7	4.7	1.949	0.093	1.6	0.3	0.82	0.16	1.883	0.1	0.97	0.543	0.739	0.183	
437	Atp2 2	CA4362	5	F1F0-ATPase	55.7	4.7	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
613	Bat21	CA0330	2	branched-chair	43.9	7.6	0.129	0.035	0.06	0	0.47	0.03	0.075	0	0.58	0.063	0.059	0.012	
809	Cap2	CA5159	2	F-actin capping	32.9	4.2	0.046	0.005	< 0.01		< 0.22	na	< 0.01		0.22	na	< 0.01	<	
250	Cat2 1	CA5152	1	carnitine O-ace	71.4	7.0	< 0.01		0.018	0	> 1.80	na	< 0.01		na	-	0.097	0.009	
263	Cat2 2	CA5152	1	carnitine O-ace	71.4	7.0	0.012	0.003	0.031	0	2.58	0.019	< 0.01		< 0.83	na	0.12	0.018	
664	Cat2 3 + Pox4	CA5152	5	carnitine O-ace	71.4	7.0	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
318	Cct7	CA2480	8	component of c	60.4	4.9	0.016	0.003	0.033	0	2.06	0.05	0.051	0	3.19	0.011	0.023	0.005	
499	Cdc11	CA2610	4	septin (BH)	46.7	4.7	< 0.01		< 0.01		na	-	< 0.01		na	-	0.017	0	
269	Cdc19 1	CA3483	8	pyruvate kinase	55.4	7.0	0.03	0.002	0.026	0	0.87	0.647	0.041	0	1.37	0.05	0.051	0.004	
284	Cdc19 2	CA3483	8	pyruvate kinase	55.4	7.0	0.039	0.013	0.022	0	0.56	0.353	0.013	0	0.33	0.068	0.018	0.001	
424	Cdc19 3	CA3483	2	pyruvate kinase	55.4	7.0	0.062	0.045	< 0.01		< 0.16	na	< 0.01		< 0.16	na	< 0.01	<	
500	Cit1 1	CA3909	5	citrate synthase	52.0	7.6	0.093	0.006	0.097	0	1.04	0.507	0.11	0	1.18	0.238	0.121	0.064	
635	Cit1 2	CA3909	#	citrate synthase	52.0	7.6	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
700	Cit1 3	CA3909	5	citrate synthase	52.0	7.6	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
1044	Cof1	CA5409	8	cofilin (BH) Bu	J	unknown	unknown	0.435	0.052	0.505	0.1	1.16	0.291	0.643	0	1.48	0.017	0.409	0.065
1040	Cox4	CA4533	3	cytochrome-c c	17.3	8.8	0.225	0.037	0.48	0.1	2.13	0.028	0.355	0.1	1.58	0.043	0.202	0.036	
1085	Cox6.3f	CA4692	#	cytochrome-c c	J	unknown	unknown	0.193	0.051	0.3	0	1.55	0.041	0.307	0	1.59	0.041	0.057	0.022
7	Cpa2	CA0687	6	Arginine-specif	46.9	6.9	0.089	0.004	< 0.01		< 0.11	na	< 0.01		< 0.11	na	0.057	0.016	
101	Crn1	CA4941+CA4949	1	actin-binding p	J	unknown	unknown	< 0.01		0.023	0	> 2.30	na	< 0.01		na	-	0.028	0.005 <

884	Cta1	CA3011	5	catalase A, per	54.9	6.7	< 0.01		< 0.01	na	-	< 0.01	na	-	< 0.01				
205	Cyb3	CA5263	4	Lactate dehydr	62.9	4.8	< 0.01		< 0.01	na	-	0.063	0	> 6.30	na	0.2	0.139	>	
1021	Cyp51	CA5717	8	Cyclophilin - pe	23.4	5.7	0.15	0.014	0.151	0	1.01	0.971	0.159	0	1.06	0.595	0.124	0.031	
291	Dak2	CA0776	1	dihydroxyaceto	65.0	5.1	< 0.01		0.031	0	> 3.10	na	0.01		na	-	0.042	0.035	>
776	Dot5	CA5773	1	Derepression c	29.1	4.6	< 0.01		0.06	0	> 6.00	na	0.034	0	> 3.40	na	0.117	0.008	>
675	Dsk2	CA5503	2	ubiquitin-like pr	35.9	4.7	0.207	0.03	0.101	0	0.49	0.029	0.168	0	0.81	0.107	0.053	0.011	
1025	Dut1	CA4627	8	dUTP pyrophos	16.9	5.7	0.062	0.011	0.086	0	1.39	0.087	0.105	0	1.69	0.036	0.075	0.016	
644	Dys1	CA4008	2	deoxyhypusine	41.6	5.5	0.15	0.031	0.04	0	0.27	0.027	< 0.01		< 0.07	na	0.017	0.001	
525	Ebp7	CA2227	#	NADPH DEHYD	43.8	4.9	< 0.01		< 0.01		na	-	< 0.01		na	-	0.046	0.048	>
429	Eft2	orf19.5788	5	Elongation Fac	Jnknownknov	< 0.01			< 0.01		na	-	< 0.01		na	-	< 0.01		
966	Egd2	CA2956	8	Nascent polype	19.5	4.4	0.082	0.022	0.076	0	0.93	0.678	0.09	0	1.10	0.697	0.078	0.06	
505	Eno1	CA3874	8	Enolase I (2-ph	47.2	5.5	0.145	0.003	0.024	0	0.17	4.59E-04	0.047	0	0.32	5.09E-04	0.05	0.031	
473	Erg13	CA5549	8	3-hydroxy-3-m	49.8	5.8	0.035	0.001	0.033	0	0.94	0.723	0.041	0	1.17	0.09	0.026	0.003	
615	Erg6	CA4005	1,	sterol transmet	43.1	6.0	0.041	0.016	0.11	0	2.68	0.01	0.105	0	2.56	0.049	0.133	0.025	
75	Faa21 1	CA1596	5	long-chain-fatty	80.3	6.6	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
128	Faa21 2	CA1596	5	long-chain-fatty	80.3	6.6	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
134	Faa21 3	CA1596	#	long-chain-fatty	80.3	6.6	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
138	Faa21 4	CA1596	5	long-chain-fatty	80.3	6.6	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
214	Faa21 5	CA1596	5	long-chain-fatty	80.3	6.6	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
304	Faa21 6	CA1596	5	long-chain-fatty	80.3	6.6	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
123	Faa23	CA4311	5	Long-chain-fatt	80.4	7.1	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
103	Faa24 1	CA5293	5	Long-chain-fatt	83.1	6.4	< 0.01		< 0.01		na	-	< 0.01		na	-	0.019	0.008	
109	Faa24 2	CA5293	5	Long-chain-fatt	83.1	6.4	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
717	Fba1 + Fbp1 2	CA5180	1	fructose-bisphc	39.2	6.0	< 0.01		0.059	0	> 5.90	na	0.068	0	> 6.80	na	0.104	0.014	
705	Fbp1 1	CA3199	1	fructose-1,6-bis	35.9	6.2	< 0.01		0.165	0	> 16.50	na	0.12	0	> 12.00	na	0.352	0.048	
225	Fox2	CA0347	5	hydratase-dehy	99.4	5.1	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
430	Fum12 1	CA4349+CA43	5	Fumarate hydr	Jnknownknown	0.066	0.009		0.054	0	0.82	0.214	0.066	0	1.00	0.977	0.051	0.004	
436	Fum12 2	CA4349+CA43	5	Fumarate hydr	Jnknownknown	0.336	0.05		0.249	0.2	0.74	0.478	0.273	0	0.81	0.191	0.22	0.018	
791	Gap1 1	CA5892	4	Glyceraldehyde	35.8	7.1	0.165	0.077	0.234	0.1	1.42	0.362	< 0.01		< 0.06	na	0.385	0.076	
796	Gap1 2	CA5892	6,	Glyceraldehyde	35.8	7.1	0.098	0.005	0.019	0	0.19	3.79E-04	0.042	0	0.43	2.18E-04	0.077	0.007	
990	Gdh3	CA1579	2	NADP-glutama	49.6	5.6	0.066	0.028	< 0.01		< 0.15	na	< 0.01		< 0.15	na	< 0.01		<
862	Glo2	CA4332	4	Glyoxalase II (l	30.7	6.8	< 0.01		< 0.01		na	-	< 0.01		na	-	0.041	0.001	
159	Gnd1 1	CA5239	5	6-phosphogluc	56.9	6.5	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
456	Gnd1 2	CA5239	5	6-phosphogluc	56.9	6.5	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
1048	Gpx1 1	CA0559	5	glutathione per	18.1	7.2	0.134	0.033	0.066	0	0.49	0.071	0.072	0	0.54	0.046	0.084	0.003	
1056	Gpx1 2	CA0559	5	glutathione per	18.1	7.2	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
749	Grp2	CA2644	8	Reductase (BH	37.6	6.4	0.035	0.03	0.02	0	0.57	0.584	< 0.01		< 0.29	na	0.037	0.008	
742	Grp4	CA0671	6	putative reduct	38.0	5.0	0.018	0.005	< 0.01		< 0.56	na	< 0.01		< 0.56	na	0.018	0.008	
836	Grx3	CA1161	7	Glutaredoxin-li	28.4	4.3	0.136	0.027	0.08	0	0.59	0.033	0.087	0	0.64	0.131	< 0.01		<
963	Gsp1	CA2675	#	GTP-binding pr	24.3	7.0	0.064	0.008	0.106	0	1.66	0.011	0.128	0	2.00	0.064	0.158	0.015	
155	Gut2	CA3566	5	Glycerol-3-pho	72.5	6.9	0.021	0.004	0.029	0	1.38	0.073	0.041	0	1.95	0.01	0.016	0.003	
739	Hcr1 + Rpl10e	CA6012	1	putative transla	32.0	4.6	< 0.01		0.08	0	> 8.00	na	0.071	0	> 7.10	na	0.054	0.01	>
741	His1	CA4792	2	ATP Phosphori	32.6	5.0	0.274	0.024	0.115	0	0.42	0.004	0.12	0	0.44	0.002	0.079	0.005	
578	Hom6	CA4181	2	homoserine de	38.8	5.0	1.027	0.252	0.138	0.1	0.13	0.004	0.233	0	0.23	0.032	0.182	0.035	

961	Hpt1	CA3787	8 hypoxanthine g	24.3	5.0	0.092	0.011	0.149	0	1.62	0.004	0.257	0.1	2.79	0.005	0.065	0.042
396	Icl1 1	CA4446	5 Isocitrate lyase	61.4	7.3	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01	
750	Icl1 2	CA4446	5 Isocitrate lyase	61.4	7.3	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01	
605	Ild4	CA2416	1 Putative aryl-al	38.3	6.3	< 0.01		0.019	0	> 1.90	na	< 0.01		na	-	0.076	0.006 >
663	Ilv5	CA1983	1, ketol-acid redu	44.9	6.5	0.155	0.034	0.034	0	0.22	0.018	< 0.01		< 0.06	na	0.141	0.038
336	Ino1 1	CA5986	# myo-inositol-1- γ	57.8	5.2	0.07	0.007	0.055	0.1	0.79	0.755	0.063	0	0.90	0.267	0.018	0.001
346	Ino1 2	CA5986	2, myo-inositol-1- γ	57.8	5.2	0.519	0.126	0.067	0	0.13	0.017	0.283	0	0.55	0.037	0.036	0.018
355	Ino1 3	CA5986	# myo-inositol-1- γ	57.8	5.2	0.016	0.003	0.025	0	1.56	0.417	< 0.01		< 0.63	na	< 0.01	>
780	Ino1 4	CA5986	# myo-inositol-1- γ	57.8	5.2	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01	
1	IPF10645	CA1944	4, unknown functi	63.8	6.1	< 0.01		< 0.01		na	-	< 0.01		na	-	0.017	0.002 >
1014	IPF10896	CA0540	3 NADH dehydro	19.9	5.4	0.045	0.01	0.091	0	2.02	0.009	0.093	0	2.07	0.011	0.059	0.009
1006	IPF11888	CA4416	2 Unknown funct	25.0	5.3	1.47	0.171	0.233	0	0.16	0.006	0.267	0.1	0.18	3.23E-04	0.654	0.144
984	IPF11900	CA3730	8 Unknown funct	23.4	4.7	0.034	0.006	0.032	0	0.94	0.707	0.048	0	1.41	0.044	0.03	0.002
232	IPF11965	CA2807	8 unknown functi	85.6	5.2	0.129	0.094	0.029	0	0.22	0.277	< 0.01		< 0.08	na	0.148	0.122
806	IPF12897	CA0271	2 putative oxidor	36.3	5.4	0.14	0.009	0.039	0	0.28	5.32E-05	0.065	0	0.46	4.10E-04	0.042	0.016
900	IPF13316	CA1880	# unknown functi	27.8	4.4	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01	
769	IPF13975	CA0511	6 unknown functi	34.3	7.0	0.013	0.001	< 0.01		< 0.77	na	< 0.01		< 0.77	na	0.027	0.001
529	IPF14116	CA0464	5, unknown functi	45.6	6.7	0.217	0.029	0.088	0.1	0.41	0.026	0.163	0.1	0.75	0.328	0.045	0.006
597	IPF14171.5f	CA6179	8 unknown functi	Unknown	Unknown	0.02	0.003	0.03	0	1.50	0.047	< 0.01		< 0.50	na	0.064	0.01
247	IPF16300	CA2290	4 putative aldehy	58.3	6.5	< 0.01		< 0.01		na	-	< 0.01		na	-	0.022	0 >
916	IPF18418	CA2756	6 Unknown funct	33.8	5.1	0.07	0.037	< 0.01		< 0.14	na	< 0.01		< 0.14	na	0.03	0.023
523	IPF1899 + IPF;	CA5280	7 unknown functi	46.8	6.6	0.018	0	0.037	0	2.06	0.55	< 0.01		< 0.56	na	< 0.01	<
614	IPF1943	CA5290	7 similar to Aspe	39.3	7.2	0.132	0.016	0.046	0	0.35	0.007	0.043	0	0.33	0.007	< 0.01	<
519	IPF19782	CA3421	# unknown functi	40.9	4.7	< 0.01		0.009	0	< 0.90	na	0.023	0	> 2.30	na	0.018	0.005 >
404	IPF19983	CA3336	5 unknown functi	55.1	6.2	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01	>
412	IPF2086	CA4331	8 unknown functi	47.3	4.7	0.02	0.001	0.038	0	1.90	0.349	0.032	0	1.60	0.041	0.03	0.018
1013	IPF2431	CA5714	7 similar to Saccl	21.9	4.7	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01	
19	IPF2653	CA5709	# unknown functi	117.5	5.5	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01	
560	IPF3358	CA4783	7 ubiquinol-cytoc	47.9	7.0	0.124	0.029	0.355	0	2.86	0.005	0.28	0	2.26	0.007	< 0.01	<
863	IPF3630	CA4343	2 Unknown funct	29.5	5.6	0.052	0.004	< 0.01		< 0.19	na	< 0.01		0.19	-	< 0.01	<
1069	IPF4065	CA0386	1 Unknown funct	13.1	5.0	< 0.01		0.123	0	12.30	na	0.066	0	> 6.60	na	0.242	0.017 >
762	IPF4991	CA1075	4, putative memb	37.0	7.1	< 0.01		< 0.01		na	-	< 0.01		na	-	0.017	0.001
942	IPF5222	CA5381	7 arylalkylamine	24.8	4.5	0.147	0.02	0.091	0.1	0.62	0.19	0.153	0.1	1.04	0.886	< 0.01	<
179	IPF5753	CA4621	5 unknown functi	71.4	5.9	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01	
356	IPF6459	CA4477	5 unknown functi	55.3	6.5	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01	
723	IPF6712.5f	CA3955	1 unknown functi	27.1	7.3	< 0.01		0.051	0	> 5.10	na	0.053	0	> 5.30	na	0.051	0.005 >
767	IPF7473	CA0786	5 unknown functi	40.1	6.4	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01	
869	IPF7778	CA4167	6 putative carbox	28.4	6.2	0.032	0.006	< 0.01		< 0.31	na	< 0.01		< 0.31	na	0.035	0.011
1031	IPF894	CA5335	5 unknown functi	15.4	5.0	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01	
1052	IPF9407 + Mci	CA3408	8 similar to Saccl	17.7	4.5	0.025	0.016	0.054	0	2.16	0.257	0.081	0	3.24	0.249	0.03	0.019
24	IPF9914	CA1427	5 alanyl-tRNA sy	108.3	5.9	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01	
170	Kar2 1	CA0915	6 dnaK-type mok	74.6	4.6	0.04	0.002	< 0.01		< 0.25	na	0.17	0	4.25	0.137	0.07	0.029
174	Kar2 2	CA0915	6 dnaK-type mok	74.6	4.6	0.012	0	< 0.01		< 0.83	na	0.108	0	9.00	0.07	0.044	0.031
37	Kgd1	CA3149	1 2-Oxoglutarate	112.0	6.3	< 0.01		0.081	0	> 8.10	na	0.037	0	> 3.70	na	0.109	0.04 >

270	Lat1	CA4875	2	Dihydrolipoami	50.1	5.6	0.517	0.032	0.252	0	0.49	0.007	0.494	0	0.96	0.412	0.188	0.076	
557	Lsc2.3eoc	CA0664	7	succinate-CoA	18.9	4.2	0.56	0.011	0.48	0.2	0.86	0.456	0.617	0.1	1.10	0.288	0.198	0.055	
595	Lys12 1	CA1737	#	homo-isocitrate	40.7	5.6	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
645	Lys12 2	CA1737	5,	homo-isocitrate	40.7	5.6	0.16	0.027	0.068	0	0.43	0.023	0.065	0	0.41	0.019	0.165	0.015	
805	Mdh11	CA5826	1	Malate dehydr	36.0	5.3	0.15	0.03	0.708	0.1	4.72	2.33E-04	0.412	0	2.75	1.24E-04	0.427	0.095	
85	Mef1	CA3603	1	mitochondrial ti	84.4	6.3	< 0.01		0.018	0	> 1.80	na	0.013	0	> 1.30	na	0.081	0.067	>
965	Met14	CA5404	6	Adenylylsulfate	22.5	6.7	0.152	0.029	0.024	0	0.16	0.016	< 0.01		< 0.07	na	0.135	0.016	
507	Met15	CA2565	6	O-acetylhomos	48.0	5.9	1.214	0.184	0.44	0.1	0.36	0.002	0.435	0	0.36	0.011	0.919	0.482	
653	Met222	CA1149	2	Putative phosp	38.7	5.4	0.055	0.006	0.018	0	0.33	7.36E-04	0.02	0	0.36	0.002	0.018	0.002	
83	Met6 1	CA0653	4,	BH TO S.CERI	85.7	5.3	< 0.01		< 0.01		na	-	< 0.01		na	-	0.018	0.001	>
181	Met6 2	CA0653	6	BH TO S.CERI	85.7	5.3	0.033	0.003	< 0.01		< 0.30	na	< 0.01		< 0.30	na	0.015	0.007	
213	Met6 3	CA0653	7	BH TO S.CERI	85.7	5.3	0.026	0.004	0.025	0	0.96	0.962	< 0.01		< 0.38	na	< 0.01		<
726	Met6 4	CA0653	6	BH TO S.CERI	85.7	5.3	0.03	0	< 0.01		< 0.33	na	< 0.01		< 0.33	na	0.043	0.006	
914	Met6 5	CA0653	6	BH TO S.CERI	85.7	5.3	0.13	0.014	< 0.01		< 0.08	na	< 0.01		< 0.08	na	0.069	0.023	
987	Met6 6	CA0653	6	BH TO S.CERI	85.7	5.3	0.046	0.027	< 0.01		< 0.22	na	< 0.01		< 0.22	na	0.024	0.016	
975	Mge1	CA1738	8	heat shock pro	27.2	5.7	0.177	0.02	0.213	0	1.20	0.084	0.227	0.1	1.28	0.196	0.131	0.013	
1098	Ntf2	CA2082	2	nuclear transp	14.2	4.2	0.133	0.013	< 0.01		< 0.08	na	< 0.01		< 0.08	na	< 0.01		
249	Pck1	CA5857	1	phosphoenolpy	61.0	6.5	< 0.01		0.21	0	> 21.00	na	0.079	0	7.90	na	0.158	0.028	>
633	Pdb1	CA2162	2	pyruvate dehyd	41.3	5.2	0.836	0.026	0.314	0	0.38	1.53E-05	0.478	0.1	0.57	8.34E-04	0.333	0.015	
245	Pdi1	CA1755	2,	protein disulfid	63.0	4.4	0.058	0.042	< 0.01		< 0.17	na	< 0.01		0.17	na	< 0.01		<
228	Pdr13 1	CA4844	#	Drug resistanc	58.5	4.5	0.028	0.007	< 0.01		< 0.36	na	< 0.01		0.36	na	0.115	0.03	
234	Pdr13 2	CA4844	2	Drug resistanc	58.5	4.5	0.058	0.006	< 0.01		< 0.17	na	< 0.01		0.17	na	< 0.01		<
144	Pex5 1	CA2560	5	peroxisomal tai	67.3	4.5	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
167	Pex5 2	CA2560	5	peroxisomal tai	67.3	4.5	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
1084	Pfy1	CA3897	8	BINDS TO AC	13.8	5.1	0.192	0.052	0.235	0	1.22	0.354	0.246	0.1	1.28	0.352	0.168	0.021	
431	Pmi40	CA0988	2	mannose-6-ph	48.9	5.0	0.104	0.016	0.043	0	0.41	0.033	0.089	0	0.86	0.191	0.037	0.006	
959	Pot11	CA5862	5	peroxysomal 3-	42.9	5.9	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
676	Pot12	CA1561	#	peroxysomal 3-	43.9	4.8	< 0.01		0.039	0	> 3.90	na	< 0.01		na	-	0.019	0.008	>
124	Pox4 1	CA1572	5	peroxisomal fat	79.0	5.8	< 0.01		< 0.01		na	-	0.035	0	3.50	na	< 0.01		
130	Pox4 2	CA1572	1,	peroxisomal fat	79.0	5.8	< 0.01		0.022	0	> 2.20	na	0.019	0	1.90	na	0.075	0.026	>
698	Pox4 4	CA1572	#	peroxisomal fat	79.0	5.8	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
970	Pox4 5	CA1572	5	peroxisomal fat	79.0	5.8	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		
870	Pro3	CA2570	3	delta 1-pyrrolin	29.0	5.2	0.072	0.017	0.265	0	3.68	0.002	0.224	0	3.11	3.47E-04	0.037	0.013	
315	Put2	CA3399	1	1-pyrroline-5-c	65.8	7.7	0.012	0.002	0.723	0	60.25	0.001	0.437	0	36.42	0.012	0.072	0.011	
327	Rad23	CA0231	2,	nucleotide exci	43.8	4.1	0.115	0.015	< 0.01		< 0.09	na	< 0.01		< 0.09	na	< 0.01		<
1035	Rbp1	CA3676	8	Rapamycin-bin	13.3	7.4	0.355	0.037	0.414	0	1.17	0.17	0.406	0.1	1.14	0.317	0.312	0.023	
844	Rfa2 + Yst1 2	CA3573	2	DNA replicator	29.4	4.5	0.016	0.004	< 0.01		< 0.63	na	< 0.01		< 0.63	na	< 0.01		<
1075	Rim1	CA3804	8	telomere-bindir	16.2	6.5	0.064	0.008	0.075	0	1.17	0.385	0.078	0	1.22	0.118	0.046	0.015	
744	Rpl10e 2	CA5200	7	Ribosomal prot	33.3	4.5	0.182	0.009	0.357	0.2	1.96	0.42	0.463	0.3	2.54	0.201	< 0.01		<
1072	Rps12	CA5920	3	acidic ribosom	15.7	4.4	0.081	0.022	0.192	0	2.37	0.021	0.316	0.1	3.90	0.023	0.028	0.009	
478	Sah1	CA3018	8	S-adenosyl-L-h	49.1	5.3	0.118	0.037	0.158	0	1.34	0.341	0.175	0	1.48	0.168	0.125	0.08	
636	Sgt2	CA3796	8	small glutamin	36.5	4.6	0.017	0	0.144	0.1	8.47	0.208	0.09	0.1	5.29	0.43	0.065	0.065	
867	Snz1	CA4184	8	stationary phas	31.8	5.8	0.097	0.041	0.108	0.1	1.11	0.824	0.107	0	1.10	0.73	0.055	0.015	
496	Ssa1	CA2857	5	Heat shock pro	70.1	4.7	< 0.01		< 0.01		na	-	< 0.01		na	-	< 0.01		

178	Ssa4 1	CA1230	1	cahsp70 mRNA/	70.3	4.8	< 0.01		0.113	0	>	11.30	na	0.067	0	6.70	na	0.183	0.149	>
390	Ssa4 2	CA1230	4	cahsp70 mRNA/	70.3	4.8	< 0.01		< 0.01			na	-	< 0.01		na	-	0.014	0.004	>
187	Ssb1 1	CA3534	8	heat shock pro/	66.4	5.0	0.104	0.011	0.236	0		2.27	6.31E-04	0.251	0	2.41	0.001	0.228	0.082	
301	Ssb1 2	CA3534	2	heat shock pro/	66.4	5.0	0.093	0.011	0.046	0		0.49	0.006	0.063	0	0.68	0.018	0.028	0.002	
466	Ssb1 3	CA3534	2	heat shock pro/	66.4	5.0	0.012	0.001	< 0.01		<	0.83	na	< 0.01		< 0.83	na	< 0.01		<
357	Sse1	CA1911	2	heat shock pro/	78.5	5.0	0.016	0.006	< 0.01		<	0.63	na	< 0.01		< 0.63	na	< 0.01		
706	Tal1	CA2582	1	transaldolase (l	35.7	4.6	< 0.01		0.099	0	>	9.90	na	< 0.01		na	-	0.072	0.044	
695	Tes15	CA6220	5	Thioesterase (Bl	40.0	5.0	< 0.01		< 0.01			na	-	< 0.01		na	-	< 0.01		
1008	Tif51.3f	CA3752	1	Translation initi	16.6	5.0	< 0.01		0.026	0	>	2.60	na	< 0.01		na	-	0.023	0.004	>
1087	Tim9	CA4298	3	Mitochondrial ir	13.0	7.3	0.105	0.045	0.221	0		2.10	0.025	0.18	0.1	1.71	0.162	0.149	0.012	
319	Trp3	CA5004	5	Anthranilate sy	58.3	6.1	< 0.01		< 0.01			na	-	< 0.01		na	-	< 0.01		
620	Trp4	CA4410	#	Anthranilate ph	39.5	6.1	< 0.01		< 0.01			na	-	< 0.01		na	-	< 0.01		
1096	Trx1	CA6010	1	thioredoxin (BH-	11.5	4.7	< 0.01		0.388	0.1	>	38.80	na	0.263	0.3	26.30	na	0.415	0.023	>
382	Uap1	CA1826	7	UDP-N-acetylg	54.6	6.0	0.02	0.003	0.031	0		1.55	0.089	< 0.01		< 0.50	na	< 0.01		<
386	Ugp1	CA0435	1	UTP--glucose-	52.6	6.4	0.015	0.002	0.036	0		2.40	0.016	< 0.01		< 0.67	na	0.072	0.014	
911	Ura3	CA2801	2	orotidine-5 -mo	30.0	5.2	0.263	0.007	0.131	0		0.50	3.37E-04	0.184	0	0.70	0.004	0.124	0.013	
344	Vma2	CA4078	2	H+-transportin	57.2	4.7	0.028	0.002	< 0.01		>	0.36	na	< 0.01		< 0.36	na	< 0.01		<
843	Yst1 1	CA5022	#	Ribosomal prot	28.7	4.5	< 0.01		< 0.01			na	-	< 0.01		na	-	0.016	0.02	>
95	Zwf1 1	CA2634	#	glucose-6-phos	58.3	6.5	< 0.01		< 0.01			na	-	< 0.01		na	-	< 0.01		
370	Zwf1 2	CA2634	4	glucose-6-phos	58.3	6.5	< 0.01		< 0.01			na	-	< 0.01		na	-	0.043	0.013	>

1. BH: By Homology

2. Predicted values for Mass and pI are provided

3. Fold Difference is relative to Glucose

* Selection categories:

Long-term changes (growth overnight)

- Q1 Up in Lac, CAA and Ole/ Down in 2% Glu (common glucose repressed)
- Q2 Down in Lac, CAA and Ole/ Up in 2% Glu (common glucose induced)
- Q3 Up in Lac only/ Down in 2% Glu (Lac-specific glucose repressed)
- Q4 Up in CAA only/ Down in 2% Glu (CAA-specific glucose repressed)
- Q5 Up in Ole only/ Down in 2% Glu (Ole-specific glucose repressed)
- Q6 Down in Lac only/ Up in 2% Glu (Lac-specific glucose induced)
- Q7 Down in CAA only/ Up in 2% Glu (CAA-specific glucose induced)
- Q8 Down in Ole only/ Up in 2% Glu (Ole-specific glucose induced)

Short-term changes (2 h after addition of 0.1% glucose)

- Q9 Up in Lac, CAA and Ole/ Down in 2% Glu (common glucose repressed)
- Q10 Down in Lac, CAA and Ole/ Up in 2% Glu (common glucose induced)
- Q11 Up in Lac only/ Down in 2% Glu (Lac-specific glucose repressed)
- Q12 Up in CAA only/ Down in 2% Glu (CAA-specific glucose repressed)
- Q13 Up in Ole only/ Down in 2% Glu (Ole-specific glucose repressed)
- Q14 Down in Lac only/ Up in 2% Glu (Lac-specific glucose induced)
- Q15 Down in CAA only/ Up in 2% Glu (CAA-specific glucose induced)
- Q16 Down in Ole only/ Up in 2% Glu (Ole-specific glucose induced)

Lactate		Lactate + Glu				Oleic Acid				Oleic Acid + Glu			
Fold D	T-test	Norm vol	SD	Fold Dif	T-test	Norm vo	SD	Fold Dif	T-test	Norm vol	SD	Fold Dif	T-test
0.81	0.484	0.309	0.02	1.14	0.456	0.066	0.028	0.24	0.011	0.073	0.014	0.27	0.011
1.60	na	< 0.01		na	-	< 0.01		na	-	< 0.01		na	-
12.50	na	< 0.01		na	-	0.087	0.011	> 8.70	na	0.044	0.003	> 4.40	na
2.80	5.72E-04	1.257	0.14	2.54	0.002	1.758	0.268	3.56	0.002	1.184	0.133	2.40	0.002
0.81	0.412	0.041	0.01	1.95	0.054	0.014	0	0.67	0.171	0.018	0.003	0.86	0.433
7.50	na	< 0.01		na	-	< 0.01		na	-	0.017	0.002	1.70	na
0.75	0.029	0.141	0.03	0.90	0.376	0.073	0.002	0.46	3.22E-04	0.136	0.015	0.87	0.129
125.70	0.027	2.001	0.1	87.00	1.13E-04	0.868	0.162	37.74	0.012	0.315	0.048	13.70	0.004
2.80	na	< 0.01		na	-	< 0.01		na	-	< 0.01		na	-
na	-	< 0.01		na	-	0.069	0.072	> 6.90	na	0.016	0.003	> 1.60	na
0.17	na	0.019	0.01	0.32	0.004	< 0.01		< 0.17	na	0.024	0.011	0.40	0.01
0.71	0.022	0.077	0.01	1.33	0.132	0.017	0.005	0.29	0.009	0.04	0.007	0.69	0.043
1.41	0.036	< 0.01		< 0.24	na	0.04	0.011	0.98	0.952	0.042	0.003	1.02	0.887
0.33	0.001	0.07	0.01	0.58	0.005	0.055	0.003	0.46	0.007	0.058	0.005	0.48	0.002
0.22	0.018	0.108	0	0.50	0.042	0.099	0.008	0.46	0.007	0.136	0.003	0.63	0.074
1.90	0.411	0.023	0.01	0.74	0.45	0.034	0.008	1.10	0.833	0.038	0.005	1.23	0.519
1.38	0.132	0.04	0	0.95	0.713	0.119	0.006	2.83	1.27E-04	0.096	0.018	2.29	0.008
5.10	na	< 0.01		na	-	< 0.01		na	-	0.012	0.001	> 1.20	na
1.48	0.003	0.057	0.01	1.14	0.355	0.203	0.049	4.06	0.033	0.168	0.011	3.36	6.53E-05
0.38	5.17E-04	1.172	0.03	0.60	1.57E-04	1.374	0.789	0.70	0.337	1.667	0.134	0.86	0.04
na	-	< 0.01		na	-	0.043	0.02	> 4.30	na	0.139	0.142	> 13.90	na
0.46	0.03	0.084	0.01	0.65	0.093	0.051	0.029	0.40	0.041	0.08	0.008	0.62	0.08
0.22	na	< 0.01		< 0.22	na	< 0.01		< 0.22	na	< 0.01		< 0.22	na
9.70	na	0.02	0	> 2.00	na	0.523	0.119	> 52.30	na	0.221	0.026	> 22.10	na
10.00	0.01	0.038	0.01	3.17	0.011	0.512	0.036	42.67	0.002	0.236	0.021	19.67	0.003
na	-	< 0.01		na	-	0.045	0.029	> 4.50	na	0.024	0.007	> 2.40	na
1.44	0.107	0.023	0.01	1.44	0.138	< 0.01		< 0.63	na	0.019	0.01	1.19	0.621
1.70	na	< 0.01		na	-	< 0.01		na	-	0.009	0.004	> 0.90	na
1.70	0.001	0.048	0.02	1.60	0.229	< 0.01		< 0.33	na	0.034	0.006	1.13	0.376
0.46	0.104	0.022	0	0.56	0.087	< 0.01		< 0.26	na	0.026	0.006	0.67	0.179
0.16	na	0.022	0	0.35	0.322	< 0.01		< 0.16	na	0.04	0.007	0.65	0.496
1.30	0.526	0.102	0.01	1.10	0.286	0.436	0.063	4.69	0.011	0.24	0.018	2.58	1.91E-04
na	-	< 0.01		na	-	< 0.01		na	-	0.035	0.023	> 3.50	na
na	-	< 0.01		na	-	0.043	0.032	> 4.30	na	0.01	0.004	> 1.00	na
0.94	0.657	0.438	0.03	1.01	0.939	0.157	0.034	0.36	0.001	0.165	0.006	0.38	0.012
0.90	0.484	0.269	0.01	1.20	0.13	0.18	0.024	0.80	0.15	0.15	0.012	0.67	0.03
0.30	0.041	0.188	0.03	0.97	0.895	0.109	0.049	0.56	0.164	0.108	0.014	0.56	0.049
0.64	0.072	0.112	0.03	1.26	0.406	0.083	0.042	0.93	0.847	0.145	0.057	1.63	0.282
2.80	na	0.02	0.01	> 2.00	na	0.045	0.005	> 4.50	na	0.029	0.001	> 2.90	na

na	-	< 0.01		na	-	0.062	0.026	> 6.20	na	0.04	0.014	> 4.00	na
20.00	na	0.09	0.07	> 9.00	na	< 0.01		na	-	< 0.01		na	-
0.83	0.263	0.12	0.01	> 0.80	0.026	0.053	0.009	0.35	4.76E-04	0.063	0.003	0.42	4.03E-04
4.20	na	0.045	0	> 4.50	na	0.018	0.001	> 1.80	na	0.022	0.002	> 2.20	na
11.70	na	0.079	0.01	> 7.90	na	0.037	0.01	> 3.70	na	0.03	0.005	> 3.00	na
0.26	0.007	0.118	0	0.57	0.036	0.063	0.002	0.30	0.007	0.078	0.004	0.38	0.017
1.21	0.291	0.056	0.03	0.90	0.795	0.021	0.002	0.34	0.003	0.025	0.002	0.40	0.004
0.11	0.017	0.041	0	0.27	0.026	0.047	0	0.31	0.029	0.076	0.011	0.51	0.018
4.60	na	0.01		na	-	< 0.01		na	-	0.022	0.001	> 2.20	na
na	-	0.01		na	-	0.027	0.019	2.70	na	0.016	0.007	> 1.60	na
0.95	0.932	0.102	0.02	1.24	0.339	0.023	0.006	0.28	0.037	0.03	0.012	0.37	0.023
0.34	0.027	0.15	0.02	1.03	0.744	< 0.01		< 0.07	na	0.062	0.005	0.43	2.07E-04
0.74	0.021	0.023	0	0.66	0.002	< 0.01		< 0.29	na	0.017	0.001	0.49	5.37E-05
3.24	0.006	0.053	0.02	1.29	0.494	0.205	0.06	5.00	0.01	0.251	0.066	6.12	0.006
na	-	< 0.01		na	-	0.066	0.014	> 6.60	na	0.045	0.022	> 4.50	na
na	-	< 0.01		na	-	0.053	0.003	> 5.30	na	0.04	0.01	> 4.00	na
na	-	< 0.01		na	-	< 0.01		na	-	0.016	0.002	> 1.60	na
na	-	< 0.01		na	-	0.344	0.091	> 34.40	na	0.211	0.021	> 21.10	na
na	-	0.023	0	> 2.30	na	0.081	0.047	> 8.10	na	0.046	0.01	> 4.60	na
na	-	< 0.01		na	-	0.034	0.01	> 3.40	na	0.019	0.005	> 1.90	na
na	-	< 0.01		na	-	0.03	0.004	> 3.00	na	0.019	0.006	> 1.90	na
1.90	na	< 0.01		na	-	0.107	0.08	> 10.70	na	0.05	0.007	> 5.00	na
na	-	< 0.01		na	-	0.068	0.013	> 6.80	na	0.022	0.001	> 2.20	na
10.40	na	0.075	0.01	> 7.50	na	0.044	0.003	> 4.40	na	0.03	0.009	> 3.00	na
35.20	na	0.2	0.02	> 20.00	na	0.234	0.017	> 23.40	na	0.127	0.005	> 12.70	na
na	-	< 0.01		na	-	0.057	0.008	> 5.70	na	0.041	0.023	> 4.10	na
0.77	0.05	0.024	0	0.36	0.008	0.196	0.036	2.97	0.004	0.121	0.038	1.83	0.073
0.65	0.019	0.169	0.02	0.50	0.005	0.917	0.16	2.73	0.004	0.568	0.031	1.69	0.002
2.33	0.025	0.216	0.08	1.31	0.526	0.192	0.025	1.16	0.592	0.15	0.032	0.91	0.766
0.79	0.014	0.084	0.03	0.86	0.519	0.068	0.005	0.69	0.002	0.056	0.003	0.57	1.80E-04
0.15	na	0.019	0	0.29	0.111	< 0.01		< 0.15	na	0.02	0.008	0.30	0.051
4.10	na	0.058	0.03	> 5.80	na	< 0.01		na	-	0.019	0.008	> 1.90	na
na	-	< 0.01		na	-	0.013	0.002	> 1.30	na	0.02	0.014	> 2.00	na
na	-	< 0.01		na	-	0.028	0.007	> 2.80	na	0.018	0.007	> 1.80	na
0.63	0.138	0.072	0	0.54	0.083	0.337	0.056	2.51	0.006	0.274	0.034	2.04	0.007
na	-	< 0.01		na	-	0.059	0.029	> 5.90	na	0.04	0.023	> 4.00	na
1.06	0.884	0.023	0.01	0.66	0.529	< 0.01		< 0.29	na	< 0.01		< 0.29	na
1.00	0.989	< 0.01		0.56	-	0.033	0.013	1.83	0.234	0.034	0.005	1.89	0.045
0.07	na	0.085	0.02	0.63	0.05	0.038	0.019	0.28	0.022	0.056	0.007	0.41	0.007
2.47	6.25E-04	0.066	0.01	1.03	0.832	0.161	0.017	2.52	9.34E-04	0.131	0.016	2.05	0.003
0.76	0.177	0.017	0	0.81	0.349	0.216	0.07	10.29	0.04	0.192	0.026	9.14	3.72E-04
5.40	na	0.065	0.01	> 6.50	na	0.074	0.018	> 7.40	na	0.054	0.012	> 5.40	na
0.29	0.002	0.128	0.02	0.47	0.001	0.125	0.071	0.46	0.037	0.157	0.006	0.57	0.001
0.18	0.029	0.321	0.02	0.31	0.04	0.178	0.121	0.17	0.006	0.282	0.024	0.27	0.036

0.71	0.349	0.16	0.01	1.74	7.73E-04	0.021	0.007	0.23	6.30E-04	0.071	0.006	0.77	0.038
na	-	< 0.01		na	-	0.024	0.007	> 2.40	na	< 0.01		na	-
na	-	< 0.01		na	-	0.019	0.004	> 1.90	na	0.016	0.007	> 1.60	na
7.60	na	< 0.01		na	-	0.034	0.012	> 3.40	na	0.021	0.002	> 2.10	na
0.91	0.693	0.19	0.02	1.23	0.197	0.134	0.014	0.86	0.483	0.135	0.022	0.87	0.452
0.26	0.002	0.059	0.01	0.84	0.265	0.018	0.008	0.26	0.004	0.023	0.01	0.33	0.003
0.07	0.022	0.307	0.01	0.59	0.11	0.058	0.026	0.11	0.003	0.293	0.021	0.56	0.038
0.63	na	< 0.01		< 0.63	na	< 0.01		< 0.63	na	0.015	0.004	0.94	0.968
na	-	< 0.01		na	-	< 0.01		na	-	0.029	0.012	> 2.90	na
1.70	na	< 0.01		na	-	< 0.01		na	-	0.035	0.019	> 3.50	na
1.31	0.148	0.062	0	1.38	0.12	0.044	0.003	0.98	0.887	0.039	0.001	0.87	0.449
0.44	0.003	0.985	0.09	0.67	0.012	0.734	0.103	0.50	0.003	0.72	0.068	0.49	0.002
0.88	0.354	0.046	0.01	1.35	0.063	0.017	0	0.50	0.042	0.026	0.006	0.76	0.186
1.15	0.869	0.023	0.01	0.18	0.252	< 0.01		< 0.08	na	0.017	0.004	0.13	0.34
0.30	7.76E-04	0.057	0.01	0.41	1.32E-04	0.03	0.004	0.21	3.90E-05	0.042	0.003	0.30	5.32E-05
na	-	< 0.01		na	-	< 0.01		na	-	0.012	0.003	> 1.20	na
2.08	0.005	< 0.01		< 0.77	na	0.023	0.019	1.77	0.526	0.019	0.018	1.46	0.656
0.21	0.004	0.176	0.01	0.81	0.069	0.749	0.099	3.45	8.77E-04	0.357	0.011	1.65	0.001
3.20	0.027	0.058	0.02	2.90	0.072	< 0.01		< 0.50	na	< 0.01		< 0.50	na
2.20	na	0.016	0	> 1.60	na	< 0.01		na	-	0.022	0.002	2.20	na
0.43	0.275	< 0.01		< 0.14	na	0.033	0.008	0.47	0.171	0.032	0.011	0.46	0.168
0.56	na	< 0.01		< 0.56	na	0.203	0.022	11.28	0.005	0.099	0.016	5.50	0.013
0.08	na	0.063	0.03	0.48	0.032	0.127	0.016	0.96	0.722	0.086	0.01	0.65	0.015
1.80	na	0.014	0	> 1.40	na	0.013	0.002	> 1.30	na	0.013	0.001	> 1.30	na
na	-	< 0.01		na	-	0.01	0.003	> 1.00	na	0.017	0	> 1.70	na
1.50	0.601	0.023	0.01	1.15	0.463	0.01	0.002	0.50	0.002	0.019	0.005	0.95	0.714
na	-	< 0.01		na	-	0.037	0.029	> 3.70	na	0.039	0.028	> 3.90	na
na	-	< 0.01		na	-	< 0.01		na	-	0.021	0.005	> 2.10	na
0.08	na	0.191	0.06	1.54	0.196	0.243	0.066	1.96	0.047	0.193	0.018	1.56	0.026
0.19	na	0.021	0	0.40	7.84E-04	0.01		< 0.19	na	0.018	0.001	0.35	1.78E-04
24.20	na	0.207	0.09	> 20.70	na	0.029	0.006	2.90	na	0.015	0.003	> 1.50	na
1.70	na	< 0.01		na	-	< 0.01		na	-	< 0.01		na	-
0.07	na	0.096	0.03	0.65	0.115	0.041	0.025	0.28	0.004	0.063	0.002	0.43	0.018
na	-	< 0.01		na	-	0.021	0.008	> 2.10	na	0.021	0.001	> 2.10	na
na	-	< 0.01		na	-	0.083	0.007	> 8.30	na	0.053	0.004	> 5.30	na
5.10	na	0.055	0.01	> 5.50	na	0.029	0.006	> 2.90	na	0.022	0.002	> 2.20	na
na	-	< 0.01		na	-	0.044	0.005	> 4.40	na	0.025	0.002	> 2.50	na
1.09	0.754	< 0.01		< 0.31	na	0.036	0.004	1.13	0.494	0.03	0.003	0.94	0.582
na	-	< 0.01		na	-	0.998	0.12	> 99.80	na	0.684	0.041	> 68.40	na
1.20	0.811	0.06	0.01	2.40	0.037	< 0.01		< 0.40	na	0.036	0.009	1.44	0.382
na	-	< 0.01		na	-	0.02	0.011	> 2.00	na	0.018	0.001	> 1.80	na
1.75	0.222	0.099	0.01	2.48	0.002	0.081	0.009	2.03	0.004	0.157	0.087	3.93	0.146
3.67	0.214	0.06	0.01	5.00	0.107	0.025	0.008	2.08	0.268	0.063	0.023	5.25	0.199
10.90	na	0.031	0.01	> 3.10	na	0.105	0.031	> 10.50	na	0.05	0.043	> 5.00	na

0.36	0.011	0.306	0.01	0.59	0.012	0.098	0.027	0.19	5.42E-04	0.267	0.018	0.52	0.001
0.35	3.60E-04	0.326	0	0.58	3.26E-06	0.396	0.235	0.71	0.352	0.541	0.04	0.97	0.482
na	-	< 0.01		na	-	< 0.01		na	-	0.052	0.023	> 5.20	na
1.03	0.808	0.174	0.03	1.09	0.63	0.35	0.042	2.19	0.011	0.364	0.047	2.28	0.013
2.85	0.009	0.324	0.02	2.16	9.39E-04	0.993	0.152	6.62	0.002	0.598	0.03	3.99	5.29E-05
8.10	na	0.07	0.07	> 7.00	na	0.024	0.002	> 2.40	na	0.02	0.001	> 2.00	na
0.89	0.423	0.197	0.01	1.30	0.071	0.115	0.01	0.76	0.101	0.147	0.01	0.97	0.767
0.76	0.377	1.335	0.15	1.10	0.428	0.986	0.151	0.81	0.172	1.008	0.144	0.83	0.201
0.33	0.005	0.028	0	0.51	0.002	0.015	0.002	0.27	0.004	0.026	0.001	0.47	0.002
1.80	na	< 0.01		na	-	< 0.01		na	-	0.013	0.001	> 1.30	na
0.45	0.024	0.015	0	0.45	8.93E-04	0.036	0.019	1.09	0.777	0.045	0.003	1.36	0.009
0.38	na	0.022	0.01	0.85	0.463	0.019	0.009	0.73	0.281	0.018	0.005	0.69	0.114
1.43	0.21	< 0.01		0.33	-	0.035	0.018	1.17	0.658	0.046	0.012	1.53	0.142
0.53	0.03	0.074	0.01	0.57	0.006	0.047	0.016	0.36	0.003	0.046	0.009	0.35	9.46E-04
0.52	0.396	< 0.01		0.22	-	0.017	0.004	0.37	0.25	0.023	0.005	0.50	0.22
0.74	0.028	0.206	0.03	1.16	0.209	0.056	0.021	0.32	0.002	0.073	0.005	0.41	9.04E-04
0.08	-	< 0.01		0.08	-	< 0.01		< 0.08	na	< 0.01		< 0.08	na
15.80	na	0.045	0.03	> 4.50	na	0.065	0.02	> 6.50	na	0.021	0.007	> 2.10	na
0.40	1.52E-04	0.464	0.03	0.56	7.25E-05	0.089	0.048	0.11	1.84E-05	0.316	0.004	0.38	1.09E-04
0.17	na	< 0.01		0.17	-	< 0.01		< 0.17	na	0.041	0.007	0.71	0.64
4.11	0.014	< 0.01		0.36	-	< 0.01		< 0.36	na	0.16	0.188	5.71	0.504
0.17	na	0.065	0.02	1.12	0.588	< 0.01		< 0.17	na	0.047	0.012	0.81	0.246
na	-	< 0.01		na	-	0.02	0.004	> 2.00	na	0.018	0.003	> 1.80	na
na	-	< 0.01		na	-	0.026	0.017	> 2.60	na	0.017	0.005	> 1.70	na
0.88	0.515	0.201	0.02	1.05	0.771	0.091	0.013	0.47	0.031	0.091	0.012	0.47	0.031
0.36	0.031	0.044	0.01	0.42	0.01	0.028	0.003	0.27	0.022	0.045	0.005	0.43	0.008
na	-	< 0.01		na	-	0.024	0.014	> 2.40	na	0.023	0.02	> 2.30	na
1.90	na	< 0.01		na	-	< 0.01		na	-	0.078	0.008	> 7.80	na
na	-	< 0.01		na	-	0.031	0.01	> 3.10	na	0.016	0.004	> 1.60	na
7.50	na	0.024	0.01	> 2.40	na	0.317	0.031	> 31.70	na	0.23	0.104	> 23.00	na
na	-	< 0.01		na	-	< 0.01		na	-	0.014	0.003	> 1.40	na
na	-	< 0.01		na	-	0.045	0.044	> 4.50	na	0.037	0.026	> 3.70	na
0.51	0.1	0.027	0.01	0.38	0.014	0.051	0.031	0.71	0.375	0.03	0.002	0.42	0.054
6.00	0.012	0.048	0	4.00	1.18E-04	0.038	0.001	3.17	2.24E-05	0.026	0.003	2.17	0.002
0.09	na	< 0.01		< 0.09	na	< 0.01		< 0.09	na	0.014	0.002	0.12	0.007
0.88	0.156	0.321	0.03	0.90	0.286	0.137	0.011	0.39	6.01E-04	0.155	0.013	0.44	8.92E-04
0.63	na	< 0.01		< 0.63	na	< 0.01		< 0.63	-	< 0.01		< 0.63	na
0.72	0.156	0.052	0.01	0.81	0.096	0.032	0.008	0.50	0.008	0.031	0.001	0.48	0.018
0.05	na	0.559	0.02	3.07	8.80E-05	0.112	0.089	0.62	0.31	0.498	0.09	2.74	0.026
0.35	0.017	0.079	0.01	0.98	0.89	0.029	0.008	0.36	0.051	0.031	0.005	0.38	0.017
1.06	0.921	0.2	0.02	1.69	0.046	0.025	0.009	0.21	0.021	0.055	0.02	0.47	0.082
3.82	0.33	0.038	0.04	2.24	0.41	< 0.01		< 0.59	na	0.012	0.001	0.71	0.007
0.57	0.17	0.047	0.01	0.48	0.113	< 0.01		< 0.10	na	0.043	0.015	0.44	0.185
na	-	< 0.01		na	-	0.012	0	> 1.20	na	0.037	0.001	> 3.70	na

18.30	na	0.153	0.02	< 15.30	na	0.034	0.022	> 3.40	na	0.018	0.006	> 1.80	na
1.40	na	0.013	0	< 1.30	na	< 0.01		na	-	0.015	0.004	> 1.50	na
2.19	0.28	0.187	0.15	1.80	0.429	< 0.01		< 0.10	na	0.093	0.02	0.89	0.475
0.30	5.39E-04	0.054	0.01	0.58	0.008	0.031	0.017	0.33	0.006	0.071	0.012	0.76	0.076
0.83	na	< 0.01		0.83	-	< 0.01		< 0.83	na	0.016	0.004	1.33	0.384
0.63	na	< 0.01		0.63	-	< 0.01		< 0.63	na	0.007	0.002	0.44	0.13
7.20	na	0.062	0	< 6.20	na	0.025	0.002	> 2.50	na	0.018	0.002	> 1.80	na
na	-	< 0.01		na	-	0.023	0.001	> 2.30	na	0.016	0.006	> 1.60	na
2.30	na	0.025	0	> 2.50	na	0.029	0.005	> 2.90	na	0.077	0.019	> 7.70	na
1.42	0.282	0.254	0.19	2.42	0.259	0.05	0.004	0.48	0.171	0.047	0.007	0.45	0.092
na	-	< 0.01		na	-	0.02	0.003	> 2.00	na	0.025	0.002	> 2.50	na
na	-	< 0.01		na	-	< 0.01		na	-	0.027	0.001	> 2.70	na
41.50	na	0.446	0.08	> 44.60	na	0.199	0.07	> 19.90	na	0.196	0.04	> 19.60	na
0.50	na	0.017	0	0.85	0.359	0.022	0.011	1.10	0.781	0.028	0.002	1.40	0.015
4.80	0.02	< 0.01		< 0.67	na	0.072	0.006	4.80	1.20E-04	0.044	0.003	2.93	9.61E-05
0.47	8.55E-05	0.168	0.02	0.64	0.001	0.097	0.008	0.37	1.22E-04	0.132	0.003	0.50	6.09E-06
0.36	na	< 0.01		< 0.36	na	< 0.01		< 0.36	na	0.014	0.001	0.50	0.017
1.60	na	< 0.01		na	-	< 0.01		na	-	0.05	0.021	> 5.00	na
na	-	< 0.01		na	-	< 0.01		na	-	0.017	0.007	> 1.70	na
4.30	na	< 0.01		na	-	< 0.01		na	-	< 0.01		na	-