Supplementary tables

Table 1. Supplement[a].

[a] Genes whose expression was up-regulated at least 4-fold in a *snf3*Δ *rgt2*Δ null mutant after shift from galactose to glucose.

ORF	Gene Name	Gal: *rgt1*Δ	Gal: *rgt*Δ	Gal: *snf3*Δ	GLU: *rgt2*Δ *snf3*Δ	Known regulation	References
YKL217W	*JEN1*	0.6	3.1	0.8	23.1	Glucose-repressed; Cat8-dependent Mig1/Mig2 target	(3)
YBR020W	*GAL1*	1.0	1.0	1.1	19.0	Glucose-repressed; Mig1 target	(4)
YBR019C	*GAL10*	1.2	1.4	1.2	17.1	Glucose-repressed; Mig1 target	(3)
YIL162W	*SUC2*	0.9	2.4	1.1	12.8	Glucose-repressed; Mig1/Mig2 target	(4)
YBR018C	*GAL7*	1.0	1.9	1.6	12.1	Glucose-repressed	(4)
YEL021W	*URA3*	1.0	1.0	8.5	11.5	Deletion marker of SNF3 knock-out: **control**	-
YER067W		0.6	1.9	0.4	9.7	Glucose-repressed	(3)
YMR145C	*NDE1*	1.0	2.1	2.2	9.5	Glucose-repressed	(3)
YKL148C	*SDH1*	0.9	1.4	1.5	9.1	Glucose-repressed	(3)
YBL043W	*ECM13*	0.9	1.1	1.2	9.0	Glucose-repressed	(3)

YKL109W	*HAP4*	0.8	2.6	0.9	8.5	Glucose-repressed	(3)
YJR004C	*SAG1*	0.8	0.5	2.0	8.3	Alpha-agglutinin	-
YMR081C	*ISF1*	0.4	4.1	0.3	8.3	Glucose-repressed	(3)
*YBR297W**	*MAL33*	0.5	1.8	1.1	8.1	Glucose-repressed	(3)
*YHR033W**		0.3	3.6	1.0	7.8	Glucose-repressed	(3)
YKL085W	*MDH1*	0.9	2.1	1.3	7.2	Glucose-repressed	(3)
*YDL079C**	*MRK1*	0.2	1.4	1.3	6.7	Glucose-repressed	(3)
YIL057C		0.9	1.0	1.0	6.4	Glucose-repressed	(3)
YLL041C	*SDH2*	0.9	1.7	0.9	6.4	Glucose-repressed	(3)
YML091C	*RPM2*	0.9	1.5	0.9	6.3	Glucose-repressed	(3)
YJR048W	*CYC1*	0.9	1.6	1.0	6.0	Glucose-repressed	(3)
YML120C	*NDI1*	1.0	1.4	0.6	5.9	Glucose-repressed	(3)
YLR304C	*ACO1*	1.1	1.2	1.0	5.8	Glucose-repressed	(3)
YER066C-A		0.7	1.6	0.9	5.8	-	-
YJL045W		1.0	1.1	0.9	5.3	Glucose-repressed	(3)
YBL015W	*ACH1*	1.1	1.2	0.9	5.2	Glucose-repressed	(3)

YNR001C	*CIT1*	1.0	1.3	0.5	5.2	Glucose-repressed	(3)
YPR191W	*QCR2*	1.1	1.7	1.0	5.2	Glucose-repressed	(3)
YBL045C	*COR1*	0.8	1.8	0.9	5.2	Glucose-repressed	(3)
YDL181W	*INH1*	0.8	2.3	1.3	4.6	Glucose-repressed	(3)
YDR322C-A	*TIM11*	0.8	1.6	1.2	4.6	-	-
YEL024W	*RIP1*	0.9	1.6	0.9	4.6	Glucose-repressed	(3)
YOR136W	*IDH2*	1.0	1.6	0.9	4.6	Glucose-repressed	(3)
YLR038C	*COX12*	0.8	2.1	1.3	4.5	Glucose-repressed	(3)
YGL187C	*COX4*	1.0	1.8	1.2	4.5	Glucose-repressed	(3)
YOR065W	*CYT1*	1.0	1.5	1.3	4.4	Glucose-repressed	(3)
YML090W		1.0	1.2	0.9	4.4	Glucose-repressed	(3)
YGL188C		1.1	2.0	1.1	4.3	Glucose-repressed	(3)
YBL030C	*PET9*	0.9	1.2	1.0	4.2	Glucose-repressed	(3)
YGL089C	*MF(ALPHA)2*	1.0	0.7	1.6	4.2	Alpha mating factor	-
YDR148C	*KGD2*	1.3	1.2	1.1	4.1	Glucose-repressed	(3)
YHR051W	*COX6*	0.8	1.6	1.2	4.1	Glucose-repressed	(3)

YJR121W	*ATP2*	1.1	1.4	1.3	4.1	Glucose-repressed	(3)
YMR058W	*FET3*	1.2	0.9	1.4	4.1	-	-
YPR002W	*PDH1*	0.7	1.3	0.9	4.0	Glucose-repressed	(3)
YNL052W	*COX5A*	1.0	1.9	1.2	4.0	Glucose-repressed	(3)
YDR529C	*QCR7*	0.9	2.3	1.0	3.9	Glucose-repressed	(3)
YDL004W	*ATP16*	1.1	1.7	1.2	3.9	Glucose-repressed	(3)
YOR135C		0.9	1.4	0.9	3.9	Glucose-repressed	(3)
YNL037C	*IDH1*	1.1	1.4	1.1	3.8	Glucose-repressed	(3)
YBR067C	*TIP1*	1.9	1.3	1.7	3.8	Glucose-repressed	(3)
YFR015C	*GSY1*	0.8	1.1	1.0	3.8	Glucose-repressed	(3)
YOL077W-A	*ATP19*	0.8	1.8	1.5	3.8	-	-
YBR085W	*AAC3*	1.1	1.4	1.1	3.7	Anaerobiosis-induced	-
YFR053C	*HXK1*	0.9	1.6	0.5	3.7	Glucose-repressed; Mig1/Mig2-target	(3)
YPR020W	*ATP20*	0.9	1.9	1.6	3.7	Glucose-repressed	(3)
YPR030W	*CSR2*	0.5	1.2	0.8	3.7	Glucose-repressed	(3)

YMR206W		0.5	1.2	1.2	3.7	Glucose-repressed	(3)
YNL144C		0.8	1.6	0.7	3.6	Glucose-repressed	(3)
YOR315W		1.1	0.9	1.2	3.5	-	(3)
YKL016C	*ATP7*	1.1	2.0	1.3	3.5	Glucose-repressed	(3)