

THANOL	CAFFEINE	37C	H2O2
YDR3(ARO1(35.3 11.1	YJR15 DAN(23.9 23.5	YFL01 HSP1(37.1 23.8	YEL03 CYC 25.6 5.6
YIL01(- 29.7 4.6	YPR0(PDH1 20.0 5.8	YGR0(GSC(27.6 5.4	YHR2(--- 23.2 3.8
YNR0(- 29.7 8.1	YJR15 DAN1 19.9 56.4	YNR0(- 24.6 4.6	YNR0(--- 22.3 13.7
YFL01 HSP1(29.0 8.7	YEL04 PAU(18.9 9.3	YGR0(NQM 20.3 8.0	YDR5(FIT1 20.7 7.7
YER1(SPI1 26.3 5.2	YBR3(DAN(17.2 13.1	YGL12 GPG 20.0 11.1	YKL16 PIR(20.5 25.8
YMR0(- 23.8 5.0	YJL13(- 16.2 7.5	YEL03 CYC(19.9 4.5	YFL01 HSP 20.2 14.9
YBL02(- 22.9 4.2	YHR2(CRG(16.1 3.8	YGR2(SOL(19.4 13.3	YLR14 PUT 20.1 4.3
YHR0(RSC3(22.6 3.0	YKR0(SRL3 16.1 4.8	YBR0(- 18.8 3.6	YGR0(GSC 18.6 3.4
YHR0(RSC3(22.6 3.0	YOR0(TIR4 16.0 6.7	YER1(SPI1 18.0 7.0	YFR0(--- 18.6 3.2
YGR0(GSC2 21.2 4.1	YBR0(- 14.6 3.9	YNL16 YGP(16.6 4.1	YIL09(SGA 18.4 2.8
YEL01 GLC3 20.2 3.7	YMR3(- 14.1 14.2	YJR07 BNA(16.0 8.5	YLR32 TMA 17.5 12.7
YJL07(PRY1 19.6 4.6	YIL011 TIR3 14.0 4.3	YBR0(YRO(15.3 5.3	YOR3(FIT3 17.5 5.2
YBR2(- 18.7 4.6	YIR03(YPS(14.0 2.5	YAL00 SSA1 14.9 1.9	YMR0(SYN 17.4 3.3
YHR1(ARO9 18.6 4.8	YFL02 PAU(13.7 6.3	YPL24 HSP(14.8 2.5	YOL0(DDR 16.9 17.0
YDL07 MRK1 18.1 2.4	YDR5(FIT1 13.5 8.6	YDR3(ARO(14.8 3.9	YBR0(--- 16.8 2.9
YKL10 HAP4 18.1 4.0	YGR0(GSC(13.4 3.3	YDR0(- 14.6 5.6	YDR0(--- 16.6 9.3
YDR5(APA2 18.1 2.1	YEL07 DLD(13.4 2.7	YHR0(RSC(14.3 2.7	YFL05 --- 16.5 1.6
YJL04(UBX6 18.1 2.8	YMR1(CMC 13.0 2.5	YHR0(RSC(14.3 2.7	YEL01 GLC 16.5 2.6
YGL12 GPG1 17.8 7.9	YLR05 OSW 12.4 3.3	YOR3(ALD4 13.9 2.9	YGL12 GPG 16.4 6.7
YGR2(SOL4 17.5 4.0	YOR3(FIT2 12.4 5.9	YLR03(- 13.3 3.3	YIR03(YPS 15.8 2.5
YNL16 YGP1 16.5 3.9	YGL12 GPG(12.3 5.4	YMR1(- 13.2 4.1	YBR0(--- 15.6 3.2
YCR0(HSP3(16.4 8.8	YOR3(FIT3 11.9 4.9	YEL05(- 12.9 2.2	YEL06 PRB 15.4 2.7
YFR01 IGD1 16.1 2.7	YGL15 AMS(11.8 3.9	YLL02 HSP1 12.4 2.4	YOR1(GCY 14.8 3.0
YLR34 DIC1 15.7 4.1	YAL06 BDH1 11.7 2.5	YER0(PHM(12.4 3.3	YPR0(PDH 14.5 1.7
YEL03 CYC7 14.9 2.7	YIL17(FSP2 11.6 2.6	YBR11 RAD(11.9 2.4	YBL07 ATG 14.4 2.8
YOR2(- 14.6 4.6	YJL22 FSP2 11.6 2.6	YJL03(LOH1 11.7 5.3	YGR1(--- 14.1 2.0
YGL15 AMS1 14.5 3.8	YOL15 FSP2 11.6 2.6	YOL05 DDR(11.3 8.3	YOR3(FIT2 14.0 4.8
YDR0(NRG1 14.3 3.2	YMR1(ADE1 11.6 3.5	YJR00 MHO 11.3 2.4	YJR00 --- 13.9 2.2
YOR1(DCS2 14.3 3.7	YGR2(SOL4 11.6 2.8	YOR1(DCS(11.1 3.9	YDL08 NDE 13.8 2.1
YHR0(SOD2 14.3 2.2	YFL02 PAU(11.3 3.9	YAL06 BDH(11.0 1.9	YGR2(SOL 13.8 5.9
YER0(PIC2 14.3 6.7	YKR0(YSR(11.0 5.3	YLR17 TFS1 10.9 6.2	YGL15 AMS 13.5 4.3
YNL14(- 14.1 2.3	YAR01 ADE1 10.7 2.2	YML12 MSC 10.8 4.7	YFL02 PAU 13.3 2.7
YDL04 STP4 13.9 3.5	YMR0(SNZ1 10.5 2.8	YBR1(VID2 10.8 2.6	YHR1(--- 13.3 2.6
YER1(- 13.8 3.4	YGL0(PYC1 10.4 3.3	YMR1(PAI3 10.8 3.2	YLR20 HMX 12.7 4.3
YDL18 INH1 13.8 4.1	YDR0(- 10.4 4.2	YDR21 ADR(10.8 2.6	YHR0(PCL(12.7 2.0
YDR0(MIC14 13.7 2.2	YML11 NGL(10.2 2.3	YGR1(TPO(10.7 7.1	YMR1(--- 12.6 3.2
YJR07 BNA2 13.5 5.2	YJR10 CPA(10.2 2.4	YMR2(- 10.7 2.0	YER1(--- 12.3 1.8
YMR1(ICY1 13.5 3.1	YDR4(DIT1 9.9 2.6	YLL01(KNS1 10.7 2.4	YDR2(DIN7 12.0 1.6
YLR25 GSY2 13.5 4.2	YLR26 BOP(9.9 4.3	YER1(SSA(10.5 2.9	YLR26 --- 12.0 3.8
YOR0(HMS1 13.2 7.4	YCL03 HIS4 9.7 2.1	YCR0(HSP(10.5 10.5	YCL02 --- 11.8 2.9
YER0(PHM8 13.2 3.4	YLR23 THI7 9.7 2.2	YLR32 TMA(10.5 6.4	YPL01 --- 11.8 2.1
YKL04 PHD1 13.1 2.7	YER0(ERG(9.6 2.6	YLR03(- 10.4 2.9	YFL05 AAD 11.6 3.8
YPR1(GPH1 13.1 12.1	YCR0(SSK2 9.6 2.5	YPR1(GPH(10.4 9.3	YKL08 SRX 11.6 7.2
YJL13(- 13.1 3.6	YEL06 PRB1 9.6 2.7	YDR0(PST1 10.4 2.2	YMR0(SNO 11.5 3.4
YNL27(- 13.0 6.1	YPL08(- 9.5 3.2	YGL17 SPO(10.3 3.5	YPR1(GDB 11.3 2.4
YJR12 RSF2 12.9 3.0	YJL16 FMP(9.5 5.0	YIR02(DAL1 10.2 2.0	YJL08(ARG 11.2 1.9
YJR00 MHO1 12.5 2.3	YCR0(CIT2 9.4 4.1	YNL27(- 10.2 5.9	YPL18 UIP4 11.1 2.7
YHR0(QCR1(12.5 2.2	YPL01 IRC1(9.4 2.6	YLR05 OSW 10.1 2.4	YHL04 ARN 11.1 4.3
YGL11(- 12.3 2.9	YGR0(MTL1 9.4 2.0	YOR1(GCY(10.0 1.9	YJL14 --- 11.0 3.2
YDR3(HXT7 12.3 8.0	YDR4(TSA2 9.3 7.9	YHR1(ARO(9.9 2.3	YKR0(SRL(10.9 2.0
YDR3(HXT6 12.3 8.0	YIR03(DAL3 9.2 3.0	YAL06 GDH(9.9 2.0	YJL13(--- 10.9 2.7
YHR0(FSH1 12.2 2.0	YKL16 KDX1 9.1 6.6	YDR0(NTH1 9.9 2.7	YJL15(INO1 10.8 3.0
YNL12 ESBP(12.1 2.8	YGR2(RTA1 9.1 5.3	YKL16 PIR3 9.9 4.8	YDL24 THI1 10.8 2.1
YMR1(- 12.0 3.7	YOR1(SIA1 9.1 1.9	YPL01 IRC1(9.9 2.3	YFL05 THI5 10.8 2.1
YKL16 PIR3 11.5 5.8	YIL11(HIS5 9.1 2.0	YML1(TSL1 9.9 7.8	YJR15 THI1 10.8 2.1
YKL06 MSN4 11.4 3.5	YMR1(RGM 9.0 2.0	YDR2(HSP7 9.6 3.2	YNL33 THI1 10.8 2.1
YKL08 SRX1 11.4 3.4	YMR1(YPK2 8.9 2.1	YEL06 PRB1 9.6 2.6	YCR0(HSP 10.8 8.4
YLR32 TMA1(11.4 5.6	YMR0(SNO(8.9 3.9	YMR0(- 9.5 2.4	YKL10 --- 10.7 2.5
YBL07 ATG8 11.4 2.2	YGL11(- 8.8 2.5	YGL15 AMS(9.5 2.4	YML0(HUG 10.6 17.4
YOR0(- 11.3 1.9	YHR0(DOG 8.8 1.9	YLR25 GSY(9.3 3.2	YHR0(SOD 10.6 1.8
YLR24 ERF2 11.2 1.6	YDR0(PST1 8.7 1.8	YHR1(- 9.3 2.2	YLR14 --- 10.5 3.5
YLR29(- 11.1 3.2	YDL24 THI1(8.7 2.3	YJL03(IRC1 9.3 3.5	YGR1(--- 10.4 2.2
YOR3(ALD4 11.1 2.2	YFL05 THI5 8.7 2.3	YHR2(CRG 9.3 1.7	YJR10 CPA 10.4 1.8
YOR2(AIM41 10.9 1.8	YJR15 THI1(8.7 2.3	YDL22 FMP(9.2 3.1	YJL16 --- 10.4 4.1
YML0(- 10.8 1.8	YNL33 THI1(8.7 2.3	YMR3(ADH(9.1 1.9	YLL02 HSP 10.4 1.9
YGR1(TPO2 10.8 4.8	YOR3(- 8.6 2.2	YOR0(- 9.1 1.8	YDR5(GRX 10.3 1.5
YBR0(REG2 10.7 2.7	YPL27(- 8.6 2.2	YGR0(MTL1 9.1 2.8	YDR4(DIT1 10.2 2.2
YBR0(TIP1 10.6 1.6	YER01 TIR1 8.6 3.2	YJL16 FMP(9.1 4.2	YAL06 BDH 10.2 1.6
YIL107 PFK26 10.6 2.4	YLL05(- 8.6 2.3	YGR2(GND(9.0 2.9	YNL16 YGP 10.2 2.8

YHR07 PCL5	10.5	1.9	YMR21 GTO	8.5	2.9	YPR1E GDB	9.0	2.3	YHL02 RIM	10.2	3.0
YLL01 KNS1	10.3	2.4	YNR0C CIT1	8.5	2.5	YFR01 -	9.0	2.6	YER0E SER	10.1	2.0
YKL15 MCR1	10.3	1.7	YDR3E ARO	8.4	2.3	YAR04 SWH	8.9	1.7	YJL11 NCA	10.1	7.5
YBR04 FMP2	10.3	2.5	YBR0E -	8.4	1.9	YOR2 HER	8.9	2.0	YOR2 ISU2	10.1	1.8
YDR0E TGL2	10.2	2.7	YJR07 BNA	8.4	3.5	YMR2 GAD	8.9	6.1	YOR3 PUT	9.9	1.8
YKR0E MTD1	10.1	1.8	YOR1 ADE	8.4	1.9	YBR2 THI2	8.8	1.8	YER17 TMT	9.9	2.0
YGL0E PKP2	10.1	1.8	YAL06 GDH	8.3	2.2	YDL12 -	8.8	1.7	YOR1 DCS	9.9	3.1
YDR2 MTH1	10.1	3.0	YIR02 DAL1	8.2	2.2	YGR0 ROM	8.7	2.3	YJR00 ---	9.8	5.3
YGL22 EDC1	10.1	2.2	YLR14 -	8.2	3.2	YAL05 FLC2	8.7	1.5	YNL09 YPT	9.8	2.2
YNL10 LEU4	10.0	1.8	YHL04 ARN	8.2	4.4	YLR29 -	8.7	2.8	YJR07 BNA	9.8	3.0
YKL08 MDH1	9.9	1.7	YFL05 -	8.2	1.7	YDL04 KNH	8.6	1.8	YPR1E GPH	9.7	5.7
YOL0E DDR2	9.9	5.3	YMR3 ADE	8.2	1.9	YBR2E -	8.6	2.6	YGR1E RTS	9.7	3.1
YJL16 FMP3	9.8	4.2	YNL11 CYBE	8.1	1.7	YDR07 FMP	8.6	3.3	YLR19 ---	9.7	1.8
YDR2 COX2	9.7	4.7	YOR3E -	8.1	2.4	YDR37 -	8.5	2.9	YER0E PHM	9.6	2.4
YLR08 ALT1	9.6	2.4	YLR41 PUN1	8.1	1.9	YCR0E TRX	8.5	1.7	YMR0E ECM	9.6	1.4
YLR14 -	9.5	3.4	YNL01 SPO	8.1	2.2	YJL04 -	8.4	2.4	YCL03 ATG	9.5	1.6
YOR3E FIT3	9.4	2.5	YOL0E DDR	8.1	4.9	YHR0E -	8.4	2.4	YLR05 OSV	9.4	2.3
YDR0 GCV1	9.4	4.5	YER0E CEM	8.0	2.3	YFR01 IGD1	8.4	2.9	YKL07 ---	9.3	4.5
YDL02 GPM2	9.4	8.9	YBR1 YSW	8.0	2.7	YGL0E PYC1	8.4	2.1	YKR0 PET	9.3	2.8
YIL11E RPI1	9.3	2.0	YLR32 TMA1	7.9	4.1	YLR14 -	8.3	3.6	YDR2 ADR	9.3	2.1
YER07 -	9.3	2.5	YLL01 KNS1	7.9	2.3	YMR0E -	8.3	1.9	YMR2 GTO	9.3	2.8
YLR34 GAS2	9.3	1.7	YBL10 SRO	7.9	2.3	YDL08 NDE	8.3	1.6	YOR3 PDR	9.2	1.6
YLR23 THI7	9.3	1.6	YJL07 PRY1	7.9	2.2	YJL14 -	8.2	1.9	YDL24 AAD	9.1	2.5
YMR0E SNO1	9.3	2.6	YAL05 FLC2	7.8	1.9	YPL22 FMP	8.1	1.9	YFL05 AAD	9.1	2.5
YDR1 SDH4	9.2	1.7	YEL07 -	7.8	2.8	YMR1 PGM	8.0	6.2	YGR0 MTL	9.0	1.6
YNL09 YPT53	9.2	2.6	YPR01 -	7.8	1.9	YLR36 GRX	7.9	1.8	YLR41 ---	9.0	1.6
YMR0E SNZ1	9.2	1.9	YBL00 -	7.7	2.3	YDL04 STP4	7.9	3.1	--- ---	9.0	7.6
YKR0E KTR2	9.2	1.8	YBL00 -	7.7	2.3	YDL24 THI1	7.9	1.8	YOR0 ---	9.0	1.7
YDR0 GAL3	9.2	1.8	YDR17 -	7.7	2.3	YFL05 THI5	7.9	1.8	YDL16 UGX	8.9	3.4
YKL17 MRPL	9.2	1.4	YMR0 -	7.7	2.3	YJR15 THI1	7.9	1.8	YDL19 ---	8.9	1.5
YKR07 ECM4	9.1	3.3	YMR0 -	7.7	2.3	YNL33 THI1	7.9	1.8	YDR0E PST	8.9	1.5
YER0E CEM1	9.1	2.0	YNL28 -	7.7	2.3	YAL03 CYC	7.9	1.9	YLR17 IDP2	8.9	1.8
YFL03 AGX1	9.1	1.8	YNL28 -	7.7	2.3	YBR1E SSE	7.8	2.5	YOR3 COT	8.8	1.6
YEL02 RIP1	9.0	1.8	YNR0C ATO	7.7	3.0	YLR21 CPR	7.8	1.5	YLR03 SMF	8.8	1.6
YML12 MSC1	9.0	2.5	YMR1 PAI3	7.6	2.9	YDL07 MRK	7.8	1.6	YLR13 TIS1	8.7	3.5
YGR1 CLB1	9.0	1.7	YMR0 PLB2	7.6	2.1	YJL13 -	7.8	2.3	YFL02 PAU	8.6	2.1
YPL22 FMP4	9.0	1.8	YIL117 PRM	7.6	2.3	YMR2 HOR	7.7	2.0	YBR2 GPX	8.6	2.2
YDR37 -	8.9	3.0	YHR0 MSC	7.6	1.9	YOR3 CPA1	7.7	1.8	--- ---	8.6	6.6
YBR0E YRO2	8.9	4.2	YBR0E NRG	7.5	2.1	YJL01 -	7.6	1.7	YLR29 ECM	8.5	1.7
YPR1E QCR2	8.9	1.8	YER0E PHM	7.5	2.3	YBR0E UGA	7.6	1.6	YOR2 ---	8.5	1.5
YOR1 SIA1	8.8	1.6	YAR0E PAU7	7.4	2.7	YNL27 GOR	7.6	2.7	YDL11 TMA	8.5	2.4
YKL10 LAP4	8.8	4.1	YPR0C CIT3	7.3	1.9	YDL02 GPM	7.6	6.4	YOR2 ---	8.5	2.3
YOL0E ATG1	8.8	2.1	YOR2 PTP2	7.3	2.1	YJL11 NCA	7.6	4.7	YFL03 AGX	8.4	1.7
YLL04 SDH2	8.8	1.8	YCR0E KIN8	7.3	2.0	YGL17 MPT	7.6	1.4	YLR17 TFS	8.3	3.4
YJR07 OPI3	8.7	3.3	YJR15 AAD1	7.3	1.9	YML11 NGL	7.5	1.5	YNL23 YTP	8.3	2.0
YOR0E -	8.7	1.4	YGR0 NQM	7.2	2.4	YAL05 ACS	7.5	2.2	YDR4E TSA	8.3	5.4
YGR1E QCR9	8.7	1.9	YGR2 ADE	7.2	1.7	YOR1 SIA1	7.5	1.4	YBL00 ---	8.2	1.7
YBR2 LDH1	8.7	1.7	YBR1E SMP	7.2	1.9	YOR2E -	7.5	2.3	YBL00 ---	8.2	1.7
YDL11 TMA17	8.7	2.5	YGR0E SPR	7.2	3.3	YKL10 LAP4	7.4	3.5	YDR17 ---	8.2	1.7
YKR01 -	8.7	2.0	YKR0E MTD	7.2	1.7	YLL03 UBI4	7.4	3.1	YMR0 ---	8.2	1.7
YDR2E -	8.6	1.4	YPR0E GLN1	7.2	1.7	YBR07 HSP	7.4	19.2	YMR0 ---	8.2	1.7
YKL01 ATP7	8.6	1.6	YPL08 RLM1	7.1	1.8	YJR09 -	7.4	2.3	YNL28 ---	8.2	1.7
YFL02 PAU5	8.6	2.1	YHR0E SLT2	7.1	1.9	YPR0C PDH	7.4	1.6	YNL28 ---	8.2	1.7
YMR2E HOR7	8.6	2.1	YER0E MEI4	7.1	2.6	YCR0E KIN8	7.4	1.7	YDR17 HSP	8.2	3.9
YDR0E -	8.6	2.6	YFR01 IGD1	7.1	1.8	YMR2 MRPI	7.4	1.6	YBR2E ---	8.2	1.9
YPL01 IRC15	8.6	2.0	YFR01 -	7.0	1.7	YBR2E OM1	7.3	2.0	YDL12 ---	8.1	1.5
YMR2E -	8.5	1.7	YIL01E -	6.9	1.8	YGL23 -	7.3	2.7	YBL06 PRX	8.1	2.8
YGR0E MTL1	8.5	1.6	YOR0E TIR2	6.8	2.0	YNL23 YTP1	7.3	2.1	YBR0E UGA	8.1	1.5
YJL05 TDH1	8.4	5.6	YGR0E ERG	6.8	1.7	YCL03 GRX	7.3	1.9	YDR0E NTH	8.0	2.1
YMR1 DDR4	8.4	2.3	YOR2E -	6.8	2.6	YEL04 PAU	7.2	1.8	YIL107 PFK	7.9	2.1
YMR1 DDR4	8.4	2.3	YKL16 PIR3	6.8	3.4	YHR01 MIP6	7.2	1.9	YDR2E HSP	7.9	2.5
YNL17 MDG1	8.4	1.9	YGR1E RTS	6.8	2.8	YPR0E ATH1	7.2	2.2	YLR22 ---	7.9	1.3
YGR2E KEL2	8.4	1.6	YHL04 ARN	6.7	3.1	YER0E EDC	7.1	2.1	YGR1E BTN	7.9	2.5
YER1E SSA4	8.3	2.2	YGR0E SCM	6.7	2.7	YLL00 COX	7.1	2.7	YOR2 PTP	7.8	1.8
YMR1 MRPL	8.3	1.6	YHR0E RSC	6.7	1.8	YHR1E -	7.1	4.8	YKL15 MCR	7.8	1.5
YGL0E PYC1	8.3	2.0	YHR0E RSC	6.7	1.8	YDL11 TMA	7.1	2.1	YIL06E RNR	7.8	3.0
YLR17 TFS1	8.3	3.5	YOR3E -	6.7	2.1	YBL06 PRX1	7.1	2.6	YCR0E TRX	7.7	1.2
YCL03 GRX1	8.3	1.9	YPL27 -	6.7	2.1	YDR07 TPS2	7.1	2.9	YEL04 PAU	7.6	1.8
YBL06 PRX1	8.2	2.9	YIL107 PFK2	6.7	2.1	YJR07 MOG	7.0	1.6	YOL0E ARG	7.6	3.8
YJR06 -	8.2	1.4	YER1E -	6.6	1.8	YPR0E SMK	7.0	1.6	--- ---	7.5	16.0
YAL02 FRT2	8.1	2.2	YMR1E GCV	6.6	3.4	YLR06 -	7.0	1.5	YMR3 DIA1	7.5	1.4

YDL16 UGX2	8.1	3.0	YNL29 RIM2	6.6	1.9	YOR1€ GSP2	7.0	3.2	YDR07 SED	7.5	1.4
YJR15 DAN1	8.1	4.4	YLL05 FRE€	6.6	1.7	YDL16 UGX2	7.0	2.8	YML11NGL	7.5	1.7
YPR0€ -	8.1	2.4	YGR1€ -	6.6	2.1	YER0€ CEM	6.9	1.8	YGR07 ROM	7.4	1.9
YDR4€ DIT1	8.0	2.1	YPR0€ -	6.5	2.4	YHR1€ AIM4	6.9	1.5	YDR3€ ---	7.4	1.5
YNL27 GOR1	8.0	2.6	YPL26 DIP5	6.5	2.3	YJL15 SNA3	6.9	2.0	YDR07 ---	7.4	5.7
YDR0€ NTH1	8.0	2.1	YLR20 HMX	6.5	2.4	YNL01 PBI2	6.8	3.4	YBR07 HSP	7.4	18.0
YJR07 MOG1	8.0	2.0	YHR1€ YAP1	6.5	1.9	YLR17 IDP2	6.8	1.5	YAL06 GDH	7.3	1.6
YPR1€ GDB1	8.0	2.2	YBL07 ATG€	6.5	1.9	YKR04 FMP2	6.8	2.0	YBL00 ---	7.3	1.5
YKL19 MIA40	7.9	1.4	YGL0€ ERG2	6.5	1.8	YGR0€ STF2	6.8	3.3	YBR01 ---	7.3	1.5
YOR0€ IRC23	7.9	2.0	YDR2€ YAP€	6.4	2.3	YHR0€ RTC3	6.8	6.2	YDR2€ ---	7.3	1.5
YPR0€ -	7.9	2.0	YAR0€ YAT1	6.4	2.7	YFL02 PAU€	6.8	1.8	YER1€ ---	7.3	1.5
YNR0€ CIT1	7.9	2.1	YLR35 ADE1	6.4	1.6	YOR0€ HSP1	6.7	1.5	YGR0€ ---	7.3	1.5
YBR1€ VID24	7.9	1.8	YHL00 -	6.4	4.2	YIR03€ DAL3	6.7	2.0	YGR1€ ---	7.3	1.5
YOR17 GAC1	7.9	3.5	YJL11 -	6.4	4.2	YER0€ PIC2	6.7	2.6	YJR02 ---	7.3	1.5
YPL17 OYE3	7.9	3.2	YOR27 HER1	6.3	1.8	YHR0€ KSP1	6.7	1.4	YLR03 ---	7.3	1.5
YML11NGL3	7.8	1.6	YHR1€ -	6.3	1.9	YGR2€ -	6.6	1.7	YMR0€ ---	7.3	1.5
YLL06 GTT2	7.8	3.6	YNL14 MEP2	6.3	2.6	YOR3€ PYK2	6.6	1.7	YMR0€ ---	7.3	1.5
YGR17 -	7.8	1.8	YEL03 CYC7	6.3	1.9	YGR2€ PEX2	6.6	1.6	YNL28 ---	7.3	1.5
YLR17 -	7.7	1.9	YGL2€ ADE€	6.3	1.6	YLR34 GAS2	6.6	1.8	YOR1€ ---	7.3	1.5
YKL15 RSM2	7.7	1.5	YER0€ -	6.3	1.7	YAL00 FUN1	6.6	1.7	--- ---	7.3	7.3
YBR2€ -	7.7	2.3	YML12 MSC	6.3	2.2	YJR10 URA€	6.6	1.5	YPL08 ---	7.3	1.9
YOL0€ DUF1	7.7	1.5	YOR11 SER1	6.3	1.5	YER04 MEI4	6.5	2.3	YJL01 ---	7.3	1.5
YLR43 ECM3€	7.6	1.4	YLR05 ERG2	6.3	1.9	YER0€ GIP2	6.5	2.3	YER1€ SSA	7.3	3.3
YLR27 -	7.6	1.4	YLL05 AQY2	6.2	2.5	YOR1€ IDH2	6.5	1.5	YOR3€ ---	7.2	1.7
YOR27 ISU2	7.6	1.5	YOR3€ COT1	6.2	1.7	YDR2€ COX2	6.5	1.5	YPL27 ---	7.2	1.7
YNL05 POR1	7.6	1.6	YCR1€ AAD€	6.1	1.7	YFL05 -	6.5	1.5	YOR0€ ---	7.2	1.6
YER0€ DOT6	7.6	1.9	YDR27 AMD	6.1	1.8	YIL12€ QDR	6.5	1.4	YML12 MSC	7.1	4.2
YOR3€ -	7.6	2.2	YPL21 THI6	6.1	1.5	YKR07 ECM	6.5	2.4	YOR3€ ---	7.1	1.8
YAL01 PSK1	7.6	1.7	YLL02 HSP1	6.1	1.8	YPL14 PPT2	6.5	2.0	YIR03€ LYS	7.1	1.5
YJR05 PTK2	7.6	1.6	YER02 YAT2	6.1	2.0	YPR12 -	6.5	1.9	YDR3€ TRR	7.0	1.3
YJL13 AIM23	7.6	1.7	YCR0€ ARE1	6.1	1.6	YJL08 IML2	6.4	1.8	YKR07 ECM	7.0	2.5
YML0€ RPM2	7.6	2.0	YBR2€ THI2	6.0	1.7	YDR0€ GAL3	6.4	1.5	YDL01 ---	7.0	1.3
YNL01 PBI2	7.5	3.7	YER0€ SER2	6.0	2.3	YOR3€ FAA1	6.4	1.9	YDR0€ AFR	7.0	1.8
YER0€ ERG2€	7.5	1.7	YCL03 ATG2	6.0	1.7	YPL10 MSD	6.4	1.5	YLR25 GSY	6.9	2.0
YBR1€ SSE2	7.5	2.6	YMR27 HOR	6.0	2.0	YGL0€ -	6.4	2.2	YIL13€ OM4	6.9	1.9
YML11ATR1	7.5	1.5	YGL2€ COS	6.0	2.2	YJL05€ TDH1	6.4	3.9	YGR2€ RTA	6.9	2.9
YFL06 COS4	7.4	1.6	YGL24 PDE1	6.0	1.8	YHL02 RIM4	6.4	2.0	YDR0€ NRG	6.9	1.9
YGR2€ COS6	7.4	1.6	YOR0€ AUS1	6.0	1.9	YJR12 RSF2	6.4	2.0	YMR0€ ---	6.9	2.3
YNL33 COS1	7.4	1.6	YLR25 HAP1	6.0	1.6	YJL14 YAK1	6.4	1.6	YNL27 ---	6.9	2.4
YDL02 -	7.4	1.7	YFR01 -	5.9	1.9	YEL01 GLC3	6.4	2.1	YNR0€ ATO	6.9	2.2
YFL05 AAD6	7.4	1.5	YJR00 MHO	5.9	1.6	YDL18 INH1	6.3	2.2	YOL11 ---	6.9	1.8
YMR17 GCV2	7.4	3.3	YKL21 SRY1	5.9	2.5	YGL0€ MMS	6.3	1.7	YKR0€ UBP	6.8	1.6
YMR07 YTA12	7.4	1.3	YOL11 MCH	5.9	2.1	YMR1€ SPG€	6.3	1.7	YLL01 KNS	6.8	1.9
YBR07 HSP2€	7.4	18.1	YIL08€ CAB2	5.9	1.9	YFR05 HXK1	6.3	4.9	YBR2€ ---	6.8	2.1
YGR0€ NQM1	7.4	2.0	YBR2€ DUR	5.9	1.9	YEL06 HPA3	6.3	2.2	YDR0€ UBC	6.7	1.6
YBR0€ COQ1	7.4	1.3	YLR30 ACO	5.9	1.8	YDR21 AHA1	6.3	1.8	YBL07 SSA	6.7	2.8
YKR0€ -	7.4	1.3	YMR27 TDA1	5.9	2.1	YIL13€ OM4	6.3	1.7	YMR1€ ---	6.7	1.9
YCR0€ CIT2	7.3	2.6	YDR3€ HXT3	5.8	1.5	YDR4€ TSA2	6.3	3.6	YGR2€ TRX	6.7	1.3
YBR2€ -	7.3	1.8	YKR0€ GAP1	5.8	3.0	YKR04 PET1	6.3	2.4	YKR01 ---	6.7	1.7
YJL03 LOH1	7.3	2.6	YOR0€ -	5.8	1.8	YNR0€ -	6.2	2.0	YOL15 HXT	6.7	1.9
YBR1€ RTC2	7.3	5.6	YDL13 STF1	5.8	3.2	YDR07 PET1	6.2	1.8	YMR2€ GAD	6.6	3.5
YLR06 MEF1	7.3	1.4	YDL02 GPM	5.8	4.5	YLR29 ECM	6.2	1.6	YOR0€ ---	6.6	1.6
YOR3€ -	7.2	1.8	YKR07 ECM	5.8	2.5	YLR30 CDA	6.2	3.6	YGR0€ ---	6.6	5.3
YPL27 -	7.2	1.8	YOR17 ERG	5.8	1.6	YOR0€ RSB1	6.1	2.9	YGR0€ STF	6.5	3.0
YMR2€ COX7	7.2	1.7	YIL01€ PDR1	5.8	1.6	YJR07 OPI3	6.1	2.4	YOR3€ ALD	6.5	1.6
YEL07 -	7.2	2.1	YKL10 LAP4	5.7	2.9	YLR26 BOP2	6.1	1.9	YBR1€ SSE	6.5	2.4
YNL20 -	7.2	2.8	YOR17 DCS2	5.7	2.0	YHR1€ PEX1	6.1	1.9	YGL17 SPO	6.5	1.8
YMR1€ -	7.2	2.2	YNL09 YPT5	5.7	2.0	YER04 ERG2	6.1	1.6	YMR1€ PGM	6.5	4.0
YJL14 YAK1	7.2	1.6	YER02€ KEL2	5.7	1.6	YIL05€ VHR	6.1	1.3	YER1€ MAC	6.4	1.4
YDR07 SED1	7.2	1.5	YGR0€ GIP2	5.7	2.2	YPL18 UIP4	6.1	2.1	YKL08 MDH	6.4	1.3
YDL13 STF1	7.2	3.6	YJL07 -	5.7	2.3	YLR14 PUT1	6.0	1.5	YOR3€ ---	6.4	1.6
YFL01 -	7.2	1.7	YLR14 PUT1	5.7	1.7	YNR01 ARE2	6.0	2.0	YPL27 ---	6.4	1.6
YLL02 TPO1	7.1	1.6	YER0€ IES5	5.7	1.8	YCR0€ ARE1	6.0	1.5	YBR2€ FTH	6.4	1.3
YOR0€ CYT1	7.1	1.8	YMR1€ SRT1	5.7	3.1	YDL13 STF1	6.0	3.0	YMR2€ HOR	6.3	1.7
YAL00 FUN14	7.1	1.6	YDL21 GDH	5.7	1.9	YJL08€ SIP4	6.0	2.5	YFL06 COS	6.3	1.4
YKR0€ PET10	7.1	2.3	YLR08 ALT1	5.7	1.7	YDR12 SAC€	6.0	1.3	YGR2€ COS	6.3	1.4
YFR0€ HXK1	7.1	5.3	YOR07 NRT1	5.6	1.6	YNR0€ DSE2	6.0	1.7	YNL33 COS	6.3	1.4
YBR02 SCO2	7.1	1.7	YJL03 LOH1	5.6	2.4	YDR17 HSP2	6.0	3.2	YMR1€ SRT	6.3	3.0
YML0€ RCF1	7.0	1.5	YDL04 KNH1	5.6	1.6	YDR07 SED1	6.0	1.6	YHR1€ PEX	6.3	1.8
YPL18 UIP4	7.0	1.9	YBL00 -	5.6	1.6	YBR1€ AIM4	5.9	1.6	YOR1€ PEX	6.2	1.5
YMR2€ URA1€	7.0	1.8	YBR01 -	5.6	1.6	YKL17 STE3	5.9	2.5	YGL0€ PMC	6.2	1.4

YLR29-	7.0	1.6	YDR2f-	5.6	1.6	YPL08 RLM	5.9	1.4	YHL03---	6.2	2.4
YGR0 MSB2	7.0	1.7	YER1f-	5.6	1.6	YMR1f ALD3	5.9	1.5	YLR12 YPS	6.2	1.8
YDR4 JIP4	7.0	2.0	YGR0f-	5.6	1.6	YAL06 BDH	5.9	3.5	YIR01 MET	6.2	1.8
YJL01-	7.0	1.5	YGR1f-	5.6	1.6	YEL06 NPR	5.9	1.3	YMR0 YET	6.2	1.8
YGR0f MRP1	6.9	1.4	YJR02-	5.6	1.6	YOL11 RRI2	5.9	1.6	YOL01 CMK	6.2	1.8
YOR1f PET1	6.9	1.5	YLR03-	5.6	1.6	YJL04f UBX	5.9	1.5	YER0f GIP2	6.2	2.2
YDR0f RAD2f	6.9	1.5	YMR0f-	5.6	1.6	YHR1f GRE	5.9	2.3	YGR2f GND	6.1	2.5
YDR1f HSP4	6.9	3.3	YMR0f-	5.6	1.6	YMR1f-	5.9	1.9	YNL20---	6.1	1.5
YMR1f GID8	6.9	1.6	YNL28-	5.6	1.6	YKL15 MCR	5.9	1.5	---	6.1	9.2
YML1f TSL1	6.9	4.2	YOR1f-	5.6	1.6	YOL0f ATG	5.8	2.2	YGL11---	6.1	1.6
YGL1f COX1f	6.9	1.6	YAL06 PAU	5.6	1.9	YMR2f TPS	5.8	1.6	YJL03---	6.1	2.1
YEL06 PRB1	6.9	2.2	YBL10 PAU	5.6	1.9	YBL05 CMC	5.8	1.8	YJL02f RNR	6.1	1.6
YFR01-	6.9	1.4	YDR5f PAU1	5.6	1.9	YER0f ZRG	5.8	2.3	YBR0f---	6.1	1.6
YNL23 YTP1	6.9	2.0	YGL2f PAU1	5.6	1.9	YER0f DOT	5.8	1.6	---	6.1	1.5
YLL03 UBI4	6.9	2.8	YGR2f PAU1	5.6	1.9	YJL00f CYR	5.8	1.7	YOR2f---	6.0	1.8
YLR05-	6.9	2.3	YHL04 PAU1	5.6	1.9	YJL06f MPM	5.8	2.1	YIL15f GUT	6.0	1.7
YMR2f MRPL	6.9	1.4	YBR0f FMP	5.6	1.8	YCR07f IMG2	5.8	1.4	YDR27f CCC	6.0	1.6
YNL27 ALP1	6.8	2.3	YNL14-	5.5	1.6	YPL08 YDC	5.8	2.0	YDR37---	6.0	1.9
YGR1f TPO2	6.8	1.6	YGL01 ERG	5.5	1.5	YGR2f LSC2	5.8	1.7	YAL00 SSA	6.0	1.2
YPR1f TPO3	6.8	1.6	YNR0f BIO3	5.5	1.4	YNL17 MDG	5.7	1.7	YPL24 HSP	6.0	1.4
YJL06f MPM1	6.8	2.1	YJL14-	5.5	1.5	YEL05 SOM	5.7	2.6	YBL00---	6.0	1.5
YBR1f ATG1f	6.8	1.7	YJL01-	5.5	1.5	YDR5f ACN	5.7	1.8	YDR2f---	6.0	1.5
YLL02 HSP1f	6.8	1.9	YHR07f ERG	5.5	1.7	YDL20 RTN	5.7	2.0	YDR3f---	6.0	1.5
YPL06 LPE10	6.8	1.5	YMR1f ICY1	5.5	1.9	YIL107f PFK2	5.7	1.7	YGR0f---	6.0	1.5
YPL17 MRPL	6.8	1.6	YDR0f NTH1	5.5	1.9	YNL27 ALP1	5.7	2.1	YJR02---	6.0	1.5
YOR2f HER1	6.8	1.8	YLR13 TIS1f	5.4	2.6	YDL18-	5.7	1.5	YMR0f---	6.0	1.5
YER01f AFG3	6.7	1.4	YEL05 SOM	5.4	2.8	YCL04 GLK1	5.6	3.0	YNL28---	6.0	1.5
YOR0f TCB1	6.7	1.7	YIR03f LYS1	5.4	1.6	YGL03f PNC	5.6	2.6	YER0f ARG	6.0	1.4
YDR5f HSP31	6.7	4.4	YDR2f HSP7	5.4	2.2	YNL06f AQR	5.6	2.4	YHR0f SLT	6.0	1.4
YJR09-	6.7	2.1	YOR2f HES1	5.4	7.8	YBL02f PIM1	5.6	1.3	YER0f PIC2	6.0	2.2
YDL14f ATG9	6.7	1.8	YDL22f HBT1	5.4	1.8	YIL014-	5.6	1.8	YJR10f SOD	6.0	1.2
YCR0f KIN82	6.7	1.9	YOL01f CMK	5.4	2.0	YML1f ERO	5.6	1.4	YPL15f PEP	6.0	1.6
YLR04-	6.7	1.9	YDL03f GPR	5.4	1.5	YPL13f GIP3	5.6	1.5	YGR1f---	6.0	2.6
YKL14f SDH1	6.6	1.8	YEL01f GLC	5.3	1.7	YNR01-	5.5	2.2	YDL20f RTN	5.9	4.1
YDL19f SNF3	6.6	1.7	YER0f EDC	5.3	1.9	YFL03f AGX	5.5	1.4	YLL03f UBI4	5.9	2.4
YJL04f MHP1	6.6	2.0	YPR1f-	5.3	1.5	YKL06f MSN	5.5	2.0	YLR23f THI7	5.9	1.3
YMR2f-	6.6	3.4	YMR3f DIA1	5.3	1.6	YLR24f CDD	5.5	1.6	YDR5f PLM	5.9	1.7
YHR1f NDT8f	6.6	1.7	YCL04-	5.3	2.7	YCR0f-	5.5	2.0	YGL25---	5.9	1.7
YOL0f AIM39	6.6	1.6	YJR07f OPI3	5.2	2.4	YDR0f SOK	5.5	1.4	YOR0f CINE	5.9	1.5
YOR3f FAA1	6.6	1.8	YMR2f DFG	5.2	1.5	YOR1f PET1	5.5	1.4	YML1f TSL	5.8	3.3
YCL03f ATG2	6.6	1.7	YDR0f GCV	5.2	2.6	YOR3f FIT2	5.4	2.3	YHR0f---	5.8	6.0
YLL05f YCT1	6.5	1.6	YLR19-	5.2	1.5	YOL02f IFM1	5.4	1.6	YMR1f RGM	5.8	1.4
YGR2f-	6.5	1.6	YKL06f YET1	5.2	1.6	YFL00f CDC	5.4	1.3	YKR0f CCP	5.8	1.7
YER0f RSM1f	6.5	1.4	YDR37-	5.2	2.1	YER1f-	5.4	1.8	YJL07f PRY	5.8	1.5
YHR0f CUP1-	6.5	1.5	YDL20f MGT	5.2	1.5	YBR02f ETR1	5.4	1.5	YHL04f ARN	5.8	2.3
YHR0f CUP1-	6.5	1.5	YKR02f VPS	5.2	1.6	YER0f HOR	5.4	3.0	YHR0f CUP	5.8	1.3
YEL05f SOM1	6.5	2.9	YAL06-	5.2	2.1	YHR11f SET1	5.4	1.3	YHR0f CUP	5.8	1.3
YDR4f PPN1	6.5	1.3	YOR3f PYK2	5.1	1.7	YER0f PET1	5.4	2.1	YLR12f YPS	5.8	1.4
YDL08f NDE2	6.5	1.6	YDR07f SED1	5.1	1.5	YJL02f BBC1	5.3	1.5	YMR1f SPG	5.8	5.2
YPR11-	6.5	1.5	YOR1f GCV	5.1	1.5	YDL04f MRP	5.3	1.3	YKL06f YET	5.8	1.4
YHR1f YAP1f	6.4	1.5	YPR0f SUT2	5.1	1.4	YOR3f-	5.3	1.7	YJL05f TDH	5.8	3.2
YGL0f PMC1	6.4	1.5	YHL01f DUR	5.1	1.7	YGL1f CUP	5.3	1.4	YLR34---	5.8	1.6
YFL03f RIM15	6.4	1.6	YER01f HEM	5.1	1.9	YGR1f TPO	5.3	1.9	YAR01---	5.8	1.4
YBR2f MAL3	6.4	1.8	YDL02f RTK1	5.1	1.7	YPR1f TPO	5.3	1.9	YBR01---	5.8	1.4
YDR0f FMP1f	6.4	2.2	YML0f HUG	5.1	4.5	YBL00f ECM	5.3	1.4	YBR01---	5.8	1.4
YBL09f BNA4	6.4	1.6	YLR05f SHM	5.0	1.6	YHR11f COX	5.3	1.8	YDR0f---	5.8	1.4
YPL27f ATP15	6.4	1.3	YMR2f-	5.0	1.6	YBL10f ECM	5.3	1.5	YDR0f---	5.8	1.4
YOR1f GSP2	6.4	2.8	YOR1f CRC	5.0	3.7	YBL07f KT11	5.3	1.4	YDR21---	5.8	1.4
YKR0f SRL3	6.4	1.6	YCR0f-	5.0	2.1	YFL03f RIM1	5.3	1.5	YDR21---	5.8	1.4
YBL03-	6.4	1.6	YCR1f AAD	4.9	1.5	YNL12f ESBF	5.3	1.7	YDR2f---	5.8	1.4
YER0f GPA2	6.4	1.6	YOL1f AAD1	4.9	1.5	YDR0f RAD	5.2	1.6	YDR2f---	5.8	1.4
YPR1f TAZ1	6.3	1.8	YMR0f ECM	4.9	1.4	YFL01f SMX	5.2	1.4	YDR31---	5.8	1.4
YGR1f PHB1	6.3	1.3	YHR0f NCP1	4.9	1.5	YKL12f MYO	5.2	1.6	YDR31---	5.8	1.4
YPR0f GLN1	6.3	1.3	YGL2f CHC	4.9	1.6	YIL101f XBP1	5.2	3.1	YDR3f---	5.8	1.4
YOL0f ATG3f	6.3	2.3	YCR0f-	4.9	2.0	YJL19f RPS1	5.2	1.3	YDR3f---	5.8	1.4
YJR08f AIM24	6.3	1.3	YNL23f YTP1	4.9	1.8	YDL22f HBT1	5.2	1.7	YER1f---	5.8	1.4
YER0f RGI1	6.3	7.2	YML0f ERG	4.9	1.4	YMR3f YME	5.2	1.4	YER1f---	5.8	1.4
YDL19-	6.3	1.5	YDR0f GAL	4.9	1.7	YER1f UBP	5.2	1.3	YER1f---	5.8	1.4
YIL111f COX5f	6.3	3.6	YGR1f ATF2	4.8	2.0	YPL08-	5.2	1.7	YER1f---	5.8	1.4
YCL04-	6.3	2.8	YLR05-	4.8	1.8	YDL02f GPD	5.2	1.8	YGR0f---	5.8	1.4
YHR0f FVY4	6.3	1.6	YHR0f ERG	4.8	1.5	YER1f RPH	5.2	1.4	YGR0f---	5.8	1.4

YNL30 BXI1	6.3	2.0	YDL24 AAD4	4.8	1.9	YGL16 RAD5	5.2	1.4	YGR0: ---	5.8	1.4
YBR0: ATP3	6.2	1.5	YEL05 PCM7	4.8	1.4	YDR4: DIT1	5.2	1.6	YGR0: ---	5.8	1.4
YHR0: HXT4	6.2	5.7	YNL09 APP1	4.8	1.5	YCR07 SOL2	5.2	1.7	YGR1: ---	5.8	1.4
YER0: EDC2	6.2	1.8	YJL08: SIP4	4.8	2.2	YJR11 -	5.1	1.6	YGR1: ---	5.8	1.4
YLR32 -	6.2	1.3	YGL2: -	4.8	1.8	YHR1: YSP1	5.1	1.4	YHR21 ---	5.8	1.4
YGR1: XKS1	6.2	2.3	YMR1: -	4.8	1.9	YML0: MRPI	5.1	1.4	YHR21 ---	5.8	1.4
YPR0: JID1	6.2	1.6	YNL29 MSB:3	4.8	1.5	YGR0: UGA	5.1	2.1	YJR02 ---	5.8	1.4
YGR1: -	6.2	1.6	YKL18 -	4.8	1.7	YNL12 -	5.1	1.6	YJR02 ---	5.8	1.4
YLR29 ATP14	6.2	1.5	YOL01 IRC1:1	4.8	2.4	YLR37 STP3	5.1	1.4	YJR02 ---	5.8	1.4
YMR1: GAT2	6.2	1.8	YLR12 YPS3	4.7	1.9	YIL157 COA	5.1	1.5	YJR02 ---	5.8	1.4
YDL21 GDH2	6.2	1.8	YHR0: STP2	4.7	1.4	YER1: -	5.1	1.6	YLR15 ---	5.8	1.4
YHL03 GUT1	6.2	1.4	YDR0: RAD2	4.7	1.4	YDR1: STB3	5.1	1.4	YLR15 ---	5.8	1.4
YER01 TIR1	6.2	2.0	YMR1: GYL1	4.7	1.6	YPL24 GYP:1	5.1	1.4	YLR22 ---	5.8	1.4
YIL014 MNT3	6.2	1.5	YHL01 -	4.7	2.0	YDR2: SSD1	5.1	1.4	YLR22 ---	5.8	1.4
YMR1: PGM2	6.2	4.1	YDL19 -	4.7	1.5	YGR0: CTT1	5.1	2.3	YLR25 ---	5.8	1.4
YBL04 ECM1:1	6.1	2.6	YNR0: -	4.7	1.8	YGR1: UBR	5.1	1.3	YML04 ---	5.8	1.4
YER14 MAG1	6.1	1.4	YPL22 FMP2	4.7	1.5	YBR12 MRPI	5.1	1.4	YML04 ---	5.8	1.4
YPL24 HSP82	6.1	1.5	YDR2: AKR1	4.7	1.5	YLR06 MEF	5.1	1.3	YML04 ---	5.8	1.4
YFR01 -	6.1	1.8	YGL0: PMC	4.7	1.5	YNR0: CIT1	5.1	1.7	YML0: ---	5.8	1.4
YCL04 GLK1	6.1	3.2	YPL19 -	4.7	1.5	YHR0: TDA3	5.1	1.6	YMR0: ---	5.8	1.4
YMR1: RIM11	6.0	1.3	YNL27 GOR	4.7	2.0	YJL07 ARG:1	5.1	1.3	YMR0: ---	5.8	1.4
YGR2: LSC2	6.0	1.6	YIL111 COX:1	4.6	3.0	YCL04 POF1	5.1	1.6	YNL05 ---	5.8	1.4
YPL16 SET6	6.0	1.7	YLL05 YCT1	4.6	1.6	YLR25 HSP6	5.1	1.4	YOL1: ---	5.8	1.4
YDR0: UBC5	6.0	1.6	YAR0: PRM:1	4.6	1.6	YDL13 LYS2	5.0	1.3	YOL1: ---	5.8	1.4
YLL00 COX17	6.0	2.2	YJL11: NCA:3	4.6	2.9	YPR0: JID1	5.0	1.6	YOR14 ---	5.8	1.4
YLR39 COX8	6.0	1.4	YPL27 -	4.6	8.0	YNL09 YPT5	5.0	1.7	YOR14 ---	5.8	1.4
YDR2: DIN7	6.0	1.3	YIR03: GTT1	4.6	2.1	YKL09 CWP	5.0	2.8	YPL25 ---	5.8	1.4
YGR0: STF2	6.0	2.7	YER07 -	4.5	1.8	YIL09: SGA	5.0	1.8	YPL25 ---	5.8	1.4
YHR1: AIM18	6.0	1.9	YMR0: FMS1	4.5	1.4	YDL21 GDH:1	5.0	1.6	YPR1: ---	5.8	1.4
YMR1: RGM1	6.0	1.7	YGR2: GND:1	4.5	1.8	YJL05: IKS1	5.0	1.4	YPR1: ---	5.8	1.4
YLR34 -	5.9	1.8	YPR14 ASN1	4.5	1.5	YHL03 ECM:1	5.0	1.5	YPR1: ---	5.8	1.4
YDR5: QCR7	5.9	1.4	YCL05 PRD1	4.5	1.5	YER0: -	5.0	4.7	YPR1: ---	5.8	1.4
YML0: ATP18	5.9	1.4	YDL16 UGX:2	4.5	2.1	YOR2: HIS3	5.0	1.6	YPR1: ---	5.8	1.4
YOR1: IDH2	5.9	1.4	YJL21: -	4.5	2.1	YKL15 -	5.0	2.3	YPR1: ---	5.8	1.4
YER0: GIP2	5.9	1.9	YDR0: NRG	4.5	1.6	YFL01 MDJ1	5.0	1.3	YOR1: GAC	5.8	2.5
YMR1: ALD3	5.9	1.4	YMR1: GID8	4.5	1.5	YIL097 FYV1	5.0	1.7	YOR3: PYK	5.7	1.5
YMR1: PAI3	5.9	1.8	YPR1: GDB	4.4	1.6	YKL00 MRP	5.0	1.5	YBL10 ---	5.7	1.4
YOR3: -	5.8	1.8	YKR01 -	4.4	1.6	YGR0: FMP2	4.9	2.2	YCL01 ---	5.7	1.4
YOL11 -	5.8	1.6	YKR0: UBP1	4.4	1.5	YKL16 MRP:1	4.9	1.6	YDR0: ---	5.7	1.4
YPL15 PEP4	5.8	1.6	YJL02: BBC1	4.4	1.6	YBL07 NUP	4.9	1.3	YDR0: ---	5.7	1.4
YMR2: GAD1	5.8	3.1	YBR0: QDR:1	4.4	1.4	YMR3: UBP1	4.9	1.5	YDR21 ---	5.7	1.4
YPR0: CIT3	5.8	1.4	YLR15 -	4.4	1.4	YLR25 SYM:1	4.9	2.4	YDR21 ---	5.7	1.4
YKL08 CYT2	5.8	1.7	YLR21 CRR	4.4	2.2	YJR04 SSC1	4.9	1.3	YDR3: ---	5.7	1.4
YOR2: -	5.8	1.6	YOR2: RIM2	4.4	1.4	YOR2: PTP2	4.9	1.6	YFL00 ---	5.7	1.4
YML12 COX14	5.8	1.7	YLL05 -	4.4	1.7	YDL07 VAM:1	4.9	1.3	YGR0: ---	5.7	1.4
YJR02 BNA1	5.8	3.1	YKR0: PET1	4.4	1.9	YJL06: COA:1	4.9	1.8	YGR1: ---	5.7	1.4
YPR1: PIN3	5.8	1.4	YGL1: VPS7	4.4	1.8	YKL21 SRY1	4.9	2.0	YJR02 ---	5.7	1.4
YDR0: GIS1	5.8	1.7	YNL27 ALP1	4.4	1.9	YLR43 ECM:1	4.9	1.5	YLR22 ---	5.7	1.4
YGR1: CLD1	5.8	1.9	YMR0: AAC1	4.4	1.5	YPR1: MLC2	4.9	1.3	YLR41 ---	5.7	1.4
YGL24 PDE1	5.8	1.5	YOL01 PLB3	4.4	1.4	YNR0: ATO2	4.9	1.9	YOR1: ---	5.7	1.4
YNR0: PET49	5.7	1.5	YHR1: ERG:1	4.3	1.4	YLL02: TPO1	4.9	1.5	YOR3: ---	5.7	1.4
YDR4: NHX1	5.7	1.5	YLR12 YPS1	4.3	1.4	YML0: HUG	4.9	3.9	YPR1: ---	5.7	1.4
YHR0: RTC3	5.7	4.3	YKL10 -	4.3	1.6	YPL09 MSY	4.9	1.4	YPR0: CIT3	5.7	1.4
YDR4: YHP1	5.7	2.3	YNL20 -	4.3	1.5	YJR13 XPT1	4.9	1.4	YAL05 ---	5.7	1.3
YMR0: STB2	5.7	1.6	YDL23 GYP7	4.3	1.5	YDR3: MRP	4.8	1.5	YDL02 ---	5.7	1.5
YJR15 PGU1	5.7	2.4	YDR2: GTB1	4.3	1.4	YDR2: MSS	4.8	1.3	YGR1: ---	5.7	1.9
YGL22 VID30	5.7	1.5	YLR17 TFS1	4.3	2.2	YLR17 -	4.8	1.3	--- ---	5.7	3.4
YHR1: NVJ1	5.7	1.6	YLR02 IZH3	4.3	1.6	YJR15 AAD1	4.8	1.3	YNL01 SPO	5.7	1.5
YIL13: OM45	5.7	1.5	YFL02 EPL1	4.3	1.4	YGR0: -	4.8	2.1	YDR5: EMI1	5.7	1.3
YEL01 UBC8	5.7	1.8	YPL07 MUK	4.3	1.5	YBR24 -	4.8	2.0	YLL06 GTT:1	5.7	2.6
YDR3: MRPS	5.7	1.4	YHR1: YCK1	4.3	1.4	YBR04 FMP:1	4.8	1.6	YLR10 ---	5.7	1.4
YMR3: GLC8	5.7	1.3	YGR2: RAD2	4.2	1.4	YLR12 YPS1	4.8	1.4	YOL15 ---	5.7	2.5
YLR28 -	5.7	1.7	YNR0: -	4.2	1.5	YIL111 COX:1	4.8	2.8	YFR0: HXK	5.7	3.6
YPR0: HAA1	5.7	1.5	YOR3: SNC2	4.2	1.5	YLR34 KAP:1	4.8	1.3	YCR0: ---	5.7	1.5
YPL07 ATP4	5.7	1.3	YLL03 UBI4	4.2	2.1	YBR12 TPS1	4.8	2.0	YOR1: GSP	5.6	2.4
YCL02 HBN1	5.7	1.7	YKL07 -	4.2	1.8	YER1: -	4.7	1.7	YBR01 GAL	5.6	1.5
YDR1: STB3	5.7	1.5	YBR1: KTR4	4.2	1.4	YDR2: EXG2	4.7	1.4	YDR01 GCV	5.6	2.4
YDL04 MRP1:1	5.6	1.3	YIR01: MET2	4.2	1.7	YBR1: -	4.7	1.9	YJL08: IML2	5.6	1.4
YDR2: HSP78	5.6	2.0	YBL09 SCS2	4.2	1.7	YOR2: RDL1	4.7	1.5	YIL101 XBP	5.6	2.9
YKL16 MRP4:1	5.6	1.7	YJL21: REE1	4.2	1.7	YLR43 CAR:1	4.7	1.6	YBR0: YRO	5.6	2.4
YBL00 -	5.6	1.4	YOL11 MSB:1	4.2	1.5	YPL16 MLH:1	4.7	1.5	--- ---	5.6	8.5

YBR01-	5.6	1.4	YOL08 ATG3	4.2	1.9	YLR39 CST9	4.7	1.2	---	---	5.5	1.6
YDR2f-	5.6	1.4	YDL24 AAD4	4.2	1.4	YPR0c HAA1	4.7	1.4	YGR1k TPO		5.5	2.5
YER1f-	5.6	1.4	YFL05 AAD1	4.2	1.4	YBR0c NTH2	4.7	1.7	YBR14---		5.5	3.6
YGR0f-	5.6	1.4	YER0f ACA1	4.2	1.6	YEL04 YEF1	4.7	1.8	YKL09 MBR		5.5	1.4
YGR1f-	5.6	1.4	YPL15 PEP4	4.1	1.6	YAL06-	4.7	1.8	YNL24 ZWF		5.5	1.4
YJR02-	5.6	1.4	YKL17 STE3	4.1	2.0	YPR0f YME-	4.7	1.3	YKL06 MSN		5.5	1.4
YLR03-	5.6	1.4	YPL11 GDE-	4.1	1.4	YOR1f PNS1	4.6	1.6	YMR1i DDR		5.5	1.7
YMR0f-	5.6	1.4	YPR0c ICL2	4.1	1.8	YKR0f MTD-	4.6	1.3	YMR1i DDR		5.5	1.7
YMR0f-	5.6	1.4	YHR0f PCL5	4.1	1.4	YJR06-	4.6	1.2	YKL16---		5.4	2.6
YNL28-	5.6	1.4	YJR09 JSN1	4.1	1.5	YLR40-	4.6	1.3	YJL03i---		5.4	2.0
YOR1f-	5.6	1.4	YGL0c-	4.1	1.6	YNL20 SPS1	4.6	2.0	YKL10 LAP-		5.4	2.3
YLR20 QRI5	5.6	1.4	YEL06 HPA3	4.1	1.8	YGL0f MRH-	4.6	1.3	YGR2f---		5.4	1.5
YHR0f DOG2	5.6	1.8	YGR1f MEP-	4.1	1.5	YOR1f RGS-	4.6	1.7	YJR04 CYC		5.4	1.3
YDL24 THI13	5.6	1.5	YLR43 DIF1	4.1	1.5	YMR2f-	4.6	2.3	YPL23---		5.4	2.3
YFL05 THI5	5.6	1.5	YLR25 NDL1	4.1	1.4	YFL02 PAUf	4.6	1.5	YIL05f---		5.4	1.7
YJR15 THI11	5.6	1.5	YLR21-	4.1	1.6	YNR01 RCF2	4.6	1.4	YPR0f ATH		5.4	1.6
YNL33 THI12	5.6	1.5	YHR0f TRA1	4.1	1.4	YNL06 FKH2	4.6	1.4	YLR46---		5.4	2.0
YNL25 MRPL-	5.6	1.4	YCR0c-	4.1	1.6	YLR23 THI7	4.6	1.4	YMR2f URA		5.4	1.5
YJL00 COX1f	5.6	1.4	YOR1f GSP2	4.1	2.1	YMR1f CMC-	4.6	1.4	YLL05---		5.3	1.4
YDR0c-	5.5	1.3	YJL14f DAS1	4.1	1.5	YER1c-	4.6	1.4	YLR31---		5.3	4.0
YOL04 RRT8	5.5	1.7	YOR1f UBP2	4.1	1.3	YNL20-	4.6	2.1	YGR1f RNR		5.3	1.5
YDR1f MRPL-	5.5	1.4	YDR3f CNL1	4.1	1.4	YOR2f RDL2	4.6	1.4	YOR1f---		5.3	1.4
YDL20 MRPL-	5.5	1.3	YFR0f ROG-	4.1	1.7	YAR0f YAT1	4.6	1.7	YCL03 GRX		5.3	1.5
YLR27 DCS1	5.5	2.1	YBL00-	4.0	1.5	YIR0f-	4.6	1.4	YDR2f MTH		5.2	1.7
YHL02 WSC4	5.5	4.3	YDR2f-	4.0	1.5	YNR0f RSM	4.6	1.8	YNR0f---		5.2	1.8
YBL02-	5.5	1.5	YDR3f-	4.0	1.5	YDR4f MZM	4.6	1.6	YMR1f GCV		5.2	2.2
YPR1f CUR1	5.5	1.7	YGR0f-	4.0	1.5	YJR05 PTK2	4.6	1.4	YDL18 LYS-		5.2	1.3
YGR1f-	5.5	1.5	YJR02-	4.0	1.5	YGL22 VID3i	4.6	1.4	YHR0f---		5.2	1.6
YPR0f ATH1	5.5	1.7	YMR0f-	4.0	1.5	YMR1f RPL1	4.6	1.3	YDL02 GPM		5.2	3.3
YBL03 MRPL-	5.5	1.4	YNL28-	4.0	1.5	YDL14 ATGf	4.6	1.5	YCL04---		5.2	2.3
YKL09-	5.5	1.8	YGR2f SER2	4.0	1.3	YFL01-	4.6	1.6	YER0f EDC		5.2	1.6
YKL14 SDH3	5.5	1.4	YOR3f ALD4	4.0	1.5	YDR0f PST2	4.6	1.7	YDL07 MRK		5.2	1.4
YMR1f-	5.5	1.3	YOR0f-	4.0	1.3	YOL05 THI2i	4.5	1.3	YER1f SPI1		5.1	3.3
YGR2f CIR1	5.4	1.4	YOR3f PDR1	4.0	1.4	YJL08f ARG-	4.5	1.6	YMR1f PAI3		5.1	2.9
YDR0f PST2	5.4	1.7	YPL15 PRM-	4.0	1.5	YCR0f TAH1	4.5	1.4	YCL04 GLK		5.1	2.4
YBR1f ADH5	5.4	2.1	YAL02 FRT2	4.0	1.7	YOR1f CRC-	4.5	2.9	YCR0f KIN8		5.1	1.4
YBR2f OM14	5.4	1.5	YCR0f PHOf	4.0	1.4	YBR0f TIP1	4.5	1.3	YOL1f---		5.1	2.3
YAL04 GCV3	5.4	1.7	YPR1f TDAf	4.0	1.9	YAL01 PSK1	4.5	1.5	YDR2f YAPi		5.1	1.7
YGR0f-	5.3	1.8	YER0f TDA2	4.0	1.4	YJL14f DAS1	4.5	1.5	YDL24 AAD		5.1	1.8
YPR0f PDH1	5.3	1.4	YNL12 ESBf	4.0	1.6	YPL09 SSU1	4.5	1.7	YIL10f---		5.1	1.3
YAL00 SSA1	5.3	1.5	YPR0f AIM4	4.0	1.5	YFR02 ROG-	4.5	1.6	YAL03 FUN		5.1	1.5
YLL02 POM3-	5.3	1.5	YOR3f GDH-	4.0	1.3	YNR0f MRPI	4.5	1.4	YBR2f---		5.1	1.4
YDR4f MRP2i	5.3	1.5	YPR1f-	4.0	1.6	YDR3f HXT7	4.5	3.1	YFL01 MDJ		5.1	1.3
YDR5f GRX2	5.3	1.3	YOL1f ENB1	4.0	2.1	YDR3f HXTf	4.5	3.1	YMR0f STB-		5.1	1.5
YJL03 IRC18	5.3	2.0	YJL10f SET4	4.0	6.0	YDR4f SNM	4.5	1.2	YIL02f---		5.1	1.4
YGL1f RAD5f	5.3	1.4	YOR3f CPA1	4.0	1.5	YFR01 AIM1	4.5	1.3	YDR0f---		5.1	2.0
YGL1f COX4	5.3	1.6	YAR0c-	4.0	1.5	YPR0c-	4.5	1.7	YBL00---		5.0	1.5
YGR1f-	5.3	2.3	YBL00-	4.0	1.5	YMR0f STB2	4.5	1.5	YBR0f---		5.0	1.5
YJL08 ARG3	5.3	1.5	YBR0f-	4.0	1.5	YBR0f RFS1	4.5	1.6	YDR3f---		5.0	1.5
YGR2f PET54	5.3	1.5	YER1c-	4.0	1.5	YNL03 IDH1	4.5	1.6	YER1f---		5.0	1.5
YPL08 YDC1	5.3	1.8	YGR0f-	4.0	1.5	YKL09-	4.5	1.8	YGR0f---		5.0	1.5
YBR0f AKL1	5.3	1.5	YGR1f-	4.0	1.5	YOR3f CIN1	4.5	1.5	YGR1f---		5.0	1.5
YPL02 RMI1	5.3	1.5	YJR02-	4.0	1.5	YOL15-	4.5	1.4	YHR2f---		5.0	1.5
YPL02 SKS1	5.3	2.0	YJR02-	4.0	1.5	YCL02 HBN-	4.5	1.6	YJR02---		5.0	1.5
YOR1f-	5.2	1.6	YLR15-	4.0	1.5	YIL15f BNR-	4.5	1.4	YLR03---		5.0	1.5
YHR0f DOG2	5.2	1.4	YML0c-	4.0	1.5	YAL00 VPSf	4.4	1.3	YML04---		5.0	1.5
YHR0f DOG1	5.2	1.4	YMR0f-	4.0	1.5	YGR2f MRPI	4.4	1.2	YMR0f---		5.0	1.5
YBR0f RFS1	5.2	1.7	YNL28-	4.0	1.5	YAL03 FUN1	4.4	1.4	YMR0f---		5.0	1.5
YLR08 EMP4f	5.2	2.3	YOL1c-	4.0	1.5	YLR17 RFX1	4.4	1.4	YNL28---		5.0	1.5
YNR0f CPR8	5.2	1.3	YOR1f-	4.0	1.5	YGR1f GTF1	4.4	1.4	YOR1f---		5.0	1.5
YGR2f MRPLf	5.2	1.3	YPL25-	4.0	1.5	YDL23 GYP-	4.4	1.4	YPR1f---		5.0	1.5
YJL05 IKS1	5.2	1.4	YLR27-	4.0	1.4	YOR1f GAC-	4.4	2.4	YPR1f---		5.0	1.5
YER1f BUR6	5.2	1.3	YJR10 ECM-	4.0	1.5	YOL01 CMK-	4.4	1.6	YBL03---		5.0	1.3
YKR0f GLG1	5.1	2.1	YOR0f GLOf	4.0	2.0	YGL11 ABC1	4.4	1.3	YMR1f---		5.0	1.4
YOR1f TUF1	5.1	1.5	YAR0f-	4.0	1.4	YNL30 BXI1	4.4	1.7	YPL17 OYE		5.0	2.6
YIL12f AYR1	5.1	1.5	YBR0f-	4.0	1.4	YLR07 FMP2	4.4	1.3	YIL17f PAU		5.0	1.4
YMR0f PLB2	5.1	1.5	YBR0f-	4.0	1.4	YLR39 ECM-	4.4	1.7	YJL22f PAU		5.0	1.4
YDR2f ATP5	5.1	1.3	YDR0f-	4.0	1.4	YHR1f KIC1	4.4	1.6	YNL20 SPS		5.0	1.9
YIL15f GUT2	5.1	1.5	YDR0f-	4.0	1.4	YER11 AVTf	4.4	2.0	YBR3f DAN		5.0	1.8
YBL10-	5.1	1.4	YDR2f-	4.0	1.4	YPL02 RMI1	4.4	1.4	YDR0f GAL-		5.0	1.3
YGL2f-	5.1	2.1	YDR2f-	4.0	1.4	YOL15 GRE-	4.4	1.5	YPL25 ICY2		5.0	1.7

YPL12 RNY1	5.1	2.3	YDR2f -	4.0	1.4	YMR1f ICY1	4.4	1.7	YKR0f MRS	5.0	1.3
YLR06 PET30	5.1	1.2	YDR2f -	4.0	1.4	YGR0f SPR3	4.4	2.1	YPL11 CAR	5.0	1.3
YPL00 LSP1	5.1	1.5	YDR3f -	4.0	1.4	YPL08 MOT	4.4	1.4	YBR1f YPC	5.0	1.7
YMR2f ZDS1	5.1	1.3	YDR3f -	4.0	1.4	YMR0f ECM	4.4	1.2	YDR3f HXT	5.0	1.2
YBL10 -	5.1	1.4	YDR3f -	4.0	1.4	YFR0f CDC	4.4	1.5	YNL27 ALP	4.9	1.8
YCL01 -	5.1	1.4	YDR3f -	4.0	1.4	YDR4f CYM	4.4	1.5	YGR1f TPO	4.9	1.3
YDR0f -	5.1	1.4	YER1f -	4.0	1.4	YOL07 EMI5	4.4	1.7	YPR1f TPO	4.9	1.3
YDR0f -	5.1	1.4	YER1f -	4.0	1.4	YDR0f TGL2	4.4	1.5	YIL16f ---	4.9	2.5
YDR2f -	5.1	1.4	YER1f -	4.0	1.4	YMR1f ALD2	4.4	1.6	YOL1f ---	4.9	2.5
YDR2f -	5.1	1.4	YER1f -	4.0	1.4	YCR0f SSK2	4.3	1.4	YNL11 ---	4.9	1.7
YDR3f -	5.1	1.4	YGR0f -	4.0	1.4	YCR0f IMG1	4.3	1.5	YOL0f ---	4.9	1.8
YFL00 -	5.1	1.4	YGR0f -	4.0	1.4	YMR0f NAT2	4.3	1.5	YJL14 YAK	4.9	1.5
YGR0f -	5.1	1.4	YGR0f -	4.0	1.4	YPL06 -	4.3	1.8	YBR0f SCO	4.9	1.4
YGR1f -	5.1	1.4	YGR0f -	4.0	1.4	YIL10f -	4.3	1.2	YKR0f MTD	4.9	1.3
YJR02 -	5.1	1.4	YGR1f -	4.0	1.4	YNL18 MRPI	4.3	1.4	YDL04 KNH	4.9	1.3
YLR22 -	5.1	1.4	YGR1f -	4.0	1.4	YDL11 -	4.3	1.7	YGL0f PNC	4.9	2.2
YLR41 -	5.1	1.4	YHR2f -	4.0	1.4	YHR11 -	4.3	1.5	--- ---	4.9	4.9
YOR1f -	5.1	1.4	YHR2f -	4.0	1.4	YGR2f IMA1	4.3	1.3	YDR2f ---	4.8	1.1
YOR3f -	5.1	1.4	YJR02 -	4.0	1.4	YJL15f HSP1	4.3	1.3	YDL13 STF	4.8	2.3
YPR1f -	5.1	1.4	YJR02 -	4.0	1.4	YLR32 -	4.3	1.3	YGL1f ATG	4.8	1.5
YER11 SWI4	5.1	1.4	YJR02 -	4.0	1.4	YDR4f SNX2	4.3	1.3	YOR2f ---	4.8	1.4
YML0f YML6	5.1	1.4	YJR02 -	4.0	1.4	YLR17 -	4.3	1.6	YJR13 STR	4.8	1.3
YFR01 GSY1	5.1	3.4	YLR15 -	4.0	1.4	YPL06 RGL1	4.3	1.3	YJL08f SIP4	4.8	2.0
YBR1f YPC1	5.1	1.7	YLR15 -	4.0	1.4	YJL07f -	4.3	1.5	YGR0f SPR	4.8	2.0
YKL05 MDM3	5.1	1.4	YLR22 -	4.0	1.4	YOL12 SMF	4.3	1.4	--- ---	4.8	4.6
YPR1f KRE6	5.0	1.3	YLR22 -	4.0	1.4	YPR0f HAL1	4.3	1.4	YLR32 PEX	4.8	1.3
YDL02 RTK1	5.0	1.7	YLR25 -	4.0	1.4	YMR0f VBA1	4.3	1.3	YDR4f ARO	4.8	1.3
YDR2f DPP1	5.0	1.5	YML0f -	4.0	1.4	YGR2f KEL2	4.3	1.3	YDL11 ---	4.8	1.7
YOR2f RCN2	5.0	1.7	YML0f -	4.0	1.4	YHR1f YAP1	4.3	1.4	YHR1f SPO	4.8	1.3
YPL09 SSU1	5.0	1.7	YML0f -	4.0	1.4	YCR01 SRD	4.3	1.4	YLR46 ---	4.7	1.9
YER0f ICL1	5.0	1.5	YML0f -	4.0	1.4	YKR0f MRPI	4.3	1.4	YGR2f RAD	4.7	1.3
YML11 COQ5	5.0	1.4	YMR0f -	4.0	1.4	YOR2f RIM2	4.2	1.3	YOR0f PEP	4.7	1.5
YPR0f ROX1	5.0	1.4	YMR0f -	4.0	1.4	YMR1f SGS	4.2	1.4	YIL09f FYV	4.7	1.4
YDR0f TPS2	5.0	2.0	YNL0f -	4.0	1.4	YLR30 ACO	4.2	1.4	YOR1f SIA1	4.7	1.4
YBR1f CSH1	5.0	1.5	YOL1f -	4.0	1.4	YBR2f SPO	4.2	2.0	YDL24 ---	4.6	1.3
YDL23 GYP7	5.0	1.4	YOL1f -	4.0	1.4	YAL02 FRT2	4.2	1.7	YDL05 RAD	4.6	1.2
YDR0f PET10	5.0	1.6	YOR1f -	4.0	1.4	YOL0f DUF1	4.2	1.3	YOR3f RDR	4.6	1.2
YER0f AIM11	5.0	1.5	YOR1f -	4.0	1.4	YPR1f OPT2	4.2	2.0	YDR4f PPN	4.6	1.3
YML0f MRPL	5.0	1.4	YPL25 -	4.0	1.4	YEL01 UBC	4.2	1.6	YAR0f PAU	4.6	1.7
YJL00f CYR1	5.0	1.8	YPL25 -	4.0	1.4	YGL1f ATG1	4.2	1.5	YMR0f SPO	4.6	1.6
YLR40 -	5.0	1.2	YPR1f -	4.0	1.4	YHR0f SOD	4.2	1.4	YJL03f SNX	4.6	1.2
YGL0f PNC1	4.9	2.3	YPR1f -	4.0	1.4	YNL02 ARK1	4.2	1.3	YLR21 CPR	4.6	1.2
YLR03 SMF3	4.9	1.5	YPR1f -	4.0	1.4	YIL06f FIS1	4.2	1.4	YPL11 GDE	4.6	1.3
YBR0f -	4.9	1.8	YPR1f -	4.0	1.4	YGL2f MTO	4.2	1.4	YJL04f UBX	4.6	1.4
YKL15 -	4.9	2.2	YPR1f -	4.0	1.4	YOL0f PHM	4.2	2.2	YAL06 SEO	4.6	1.6
YOR0f SGO1	4.9	1.2	YPR1f -	4.0	1.4	YMR1f -	4.2	1.3	YAR0f ---	4.6	1.4
YKL06 YET1	4.9	1.3	YBR2f -	3.9	1.6	YNL24 ATG2	4.2	1.5	YBL00 ---	4.6	1.4
YLR41 PUN1	4.9	1.3	YNL17 TDA7	3.9	1.4	YKL06 -	4.2	1.4	YBR01 ---	4.6	1.4
YDL03 GPR1	4.9	1.3	YMR0f STB2	3.9	1.6	YDR0f UBC	4.2	1.4	YER1f ---	4.6	1.4
YJL10f MEF2	4.9	1.4	YOR0f -	3.9	1.4	YOR3f FIT3	4.2	1.8	YGR0f ---	4.6	1.4
YHR0f COX6	4.9	1.4	YKR0f GPT2	3.9	1.6	YCR0f AHC	4.2	1.2	YGR1f ---	4.6	1.4
YMR3f TGL3	4.9	1.3	YGL01 PDR1	3.9	1.4	YKL09 MTC	4.2	1.3	YJR02 ---	4.6	1.4
YIL10f -	4.9	1.2	YOL11 RRI2	3.9	1.5	YMR0f YET2	4.1	1.6	YJR02 ---	4.6	1.4
YHR0f -	4.9	1.7	YLR05 -	3.9	1.8	YJR11 RSM	4.1	1.5	YLR15 ---	4.6	1.4
YMR1f OSW5	4.9	1.4	YLR08 EMP2	3.9	2.0	YFR0f YFH7	4.1	1.6	YML0f ---	4.6	1.4
YBR0f NRG2	4.8	1.5	YHR0f -	3.9	1.4	YPL17 TRE1	4.1	1.3	YMR0f ---	4.6	1.4
YBR1f -	4.8	1.9	YJR05 RAD7	3.9	1.4	YCR0f PHO	4.1	1.3	YNL28 ---	4.6	1.4
YOL0f IFM1	4.8	1.5	YMR2f ERG2	3.9	1.3	YDR3f MSN	4.1	1.3	YOL1f ---	4.6	1.4
YJL15f SNA3	4.8	1.5	YKL05 MDM	3.8	1.5	YCL03 MXR	4.1	1.7	YOR1f ---	4.6	1.4
YJL11f NCA3	4.8	2.6	YNL03 IDH1	3.8	1.5	YFL04 -	4.1	1.4	YPL25 ---	4.6	1.4
YPL07f UBP1f	4.8	1.3	YDR2f ADR1	3.8	1.5	YNL28 HCH	4.1	1.3	YLR10 AHP	4.6	1.2
YPL04f ISM1	4.8	1.4	YGR0f -	3.8	1.4	YOL0f SIN3	4.1	1.3	YNR0f ---	4.6	1.6
YBR21f SDS24	4.8	2.6	YDL24 COS	3.8	1.7	YER11f SWI4	4.1	1.5	YHR1f TRR	4.6	1.2
YGL0f OCH1	4.8	1.6	YJR16 COS	3.8	1.7	YOR3f -	4.1	4.3	YLR08 EMP	4.6	2.0
YGR2f ENO1	4.8	2.0	YOR0f AKR2	3.8	1.4	YDR5f EMI2	4.1	1.9	YLR29 ---	4.5	1.5
YJL16f QCR8	4.8	1.4	YLL06 GTT2	3.8	2.1	YDR31f TFB1	4.1	1.2	YDL21f GDH	4.5	1.5
YER1f COX1f	4.8	1.7	YBR1f SSE2	3.8	1.7	YPR0f AIM4	4.1	1.4	YDR3f YPS	4.5	1.2
YOR0f -	4.8	1.4	YJL15f INO1	3.8	1.5	YKR0f SRL3	4.1	1.6	YMR1f RIM	4.5	1.2
YDR0f RSM1f	4.8	1.4	YKL20f MNN	3.8	1.8	YER0f RSM	4.1	1.3	YML1f ---	4.5	1.6
YCL05f MOS1	4.8	1.4	YMR2f ERG	3.8	1.5	YAL05f OAF1	4.1	1.3	YLR37f PSY	4.5	1.4
YMR0f MRPL	4.8	1.4	YBR1f ICS2	3.8	1.5	YJL12f -	4.1	1.6	YKR0f GAP	4.5	2.0

YCR07 IMG2	4.8	1.3	YBL00 -	3.8	1.5	YNL05 POR	4.1	1.3	YLR25 NDL	4.5	1.3	
YGR07 -	4.8	2.1	YBR01 -	3.8	1.5	YML12 COX	4.1	1.5	YOR37 GDH	4.4	1.2	
YJR00 -	4.8	2.3	YDR31 -	3.8	1.5	YGR27 RSM	4.1	1.4	YJL15 HSP	4.4	1.3	
YIL08 AVT7	4.8	1.5	YER16 -	3.8	1.5	YEL07 RMD	4.1	1.3	YOR38 FRE	4.4	1.9	
YHR14 -	4.8	2.7	YGR07 -	3.8	1.5	YMR27 BCH	4.1	1.3	YBR28 PCA	4.4	1.7	
YHR07 PPE1	4.7	1.7	YGR16 -	3.8	1.5	YJR03 PET1	4.1	1.5	YLR13 SLX	4.4	1.2	
YDL04 KNH1	4.7	1.4	YHR21 -	3.8	1.5	YGR17 CBP	4.1	1.4	YLL05 FRE	4.4	1.3	
YMR17 CLN1	4.7	1.6	YJR02 -	3.8	1.5	YGL03 -	4.1	1.3	YDR34 HXT	4.4	1.9	
YJR10 RSM2	4.7	1.5	YLR03 -	3.8	1.5	YBR08 PHO	4.1	1.4	YDR34 HXT	4.4	1.9	
YDR52 SNA2	4.7	1.5	YML04 -	3.8	1.5	YGR17 CLD1	4.0	1.6	---	---	4.4	3.1
YDR37 ATP17	4.7	1.5	YMR0 -	3.8	1.5	YOR08 ECM	4.0	1.3	YLR17 ---	4.4	1.4	
YNR00 SWM2	4.7	1.4	YMR07 -	3.8	1.5	YBR17 EHT1	4.0	1.6	YJR09 ---	4.4	1.8	
YBR02 ETR1	4.7	1.4	YNL28 -	3.8	1.5	YMR07 -	4.0	1.3	YIR03 GTT	4.4	1.8	
YBR24 THI2	4.7	1.4	YOR14 -	3.8	1.5	YLR32 PEX	4.0	1.4	YKL14 MRP	4.4	1.3	
YML12 NDI1	4.7	1.9	YPR15 -	3.8	1.5	YOR27 TPO	4.0	2.7	YIL16 ---	4.4	1.8	
YMR19 CMC4	4.7	1.4	YPR15 -	3.8	1.5	YCL01 -	4.0	1.4	YGL18 STR	4.4	1.7	
YNL20 -	4.7	1.4	YNL01 PBI2	3.8	2.1	YOL14 ARG	4.0	1.3	YGR17 ---	4.4	1.4	
YPR12 AXL1	4.7	1.3	YGR20 CIR1	3.8	1.4	YDR50 PSP1	4.0	1.3	YDR38 GGA	4.4	1.4	
YNL11 MLS1	4.7	1.8	YGR17 PSD2	3.8	1.3	YMR17 DDR	4.0	1.5	YHR13 ARO	4.4	1.1	
YER06 THO1	4.7	1.3	YDR27 COX2	3.8	1.4	YMR17 DDR	4.0	1.5	YHR08 PUT	4.3	1.2	
YOR38 FIT2	4.6	1.7	YDL13 RGT2	3.8	1.4	YLR05 -	4.0	1.8	YGL10 VPS	4.3	1.5	
YHR07 VMA10	4.6	1.2	YBL09 BNA4	3.8	1.5	YOR14 -	4.0	1.6	YKL03 PTM	4.3	1.2	
YMR07 AAC1	4.6	1.6	YDR38 GGA	3.7	1.5	YPR04 THP	4.0	1.3	YGL05 ---	4.3	1.3	
YHL02 AIM17	4.6	3.1	YIL06 RNR	3.7	1.9	YIR03 LYS1	4.0	1.4	YJR09 JSN	4.3	1.3	
YFL02 GAT1	4.6	1.5	YHL02 AIM1	3.7	2.8	YJL15 INO1	4.0	1.4	YPL22 GRE	4.3	6.0	
YIL07 MAM3	4.6	1.6	YGR08 ADE	3.7	1.3	YPL22 FLC1	4.0	1.5	YOL03 ---	4.3	1.4	
YJR15 AAD10	4.6	1.3	YFR02 LSB3	3.7	1.4	YDR48 PKH1	4.0	1.5	YLR18 ATG	4.2	1.3	
YDL24 AAD4	4.6	1.4	YCR10 AAD	3.7	1.4	YOR17 UBP	4.0	1.2	YJL09 HPR	4.2	1.2	
YFL05 AAD16	4.6	1.4	YGR18 CRH	3.7	1.6	YNL07 TOM	4.0	1.2	YBR28 RIB	4.2	1.2	
YDR06 OCA6	4.6	1.2	YER17 TMT1	3.7	1.5	YJR09 JSN1	4.0	1.5	YLR27 DCS	4.2	1.7	
YKR08 PXL1	4.6	1.3	YGR17 FHN1	3.7	1.5	YLR43 MRPI	4.0	1.6	YKL15 ---	4.2	2.0	
YDL01 GRX6	4.6	1.3	YGL02 PIB2	3.7	1.4	YDR58 HSP	4.0	2.5	YBR10 FES	4.2	1.2	
YGR27 RSM2	4.6	1.3	YLL02 TPO1	3.7	1.4	YPR11 -	4.0	1.3	YKL10 HAP	4.2	1.4	
YKR08 GPT2	4.6	1.6	YGR14 ECL1	3.7	1.4	YPL24 -	4.0	1.2	YLR26 LCB	4.2	1.3	
YPL11 HOS3	4.6	1.3	YPL08 YDC1	3.7	1.7	YMR28 PPA	4.0	1.4	YDR12 ---	4.2	1.2	
YJL13 LCB3	4.6	1.3	YLR18 ATG	3.7	1.4	YGL11 -	4.0	1.4	YKL22 MCH	4.2	1.8	
YMR18 MRPS	4.6	1.4	YBR08 RCR	3.7	1.4	YGL01 JAC1	4.0	1.6	YER07 ---	4.2	1.5	
YDL13 SCM3	4.5	1.4	YPR08 GRS	3.7	1.6	YGR28 RAD	4.0	1.4	---	---	4.2	4.3
YGR17 CBP4	4.5	1.4	YHR07 MIP6	3.7	1.5	YIR03 YPS	3.9	1.5	YGR08 ---	4.2	1.5	
YJR05 -	4.5	1.3	YKL06 MSN	3.7	1.5	YCR07 -	3.9	1.4	YPL22 ---	4.2	1.4	
YHL02 RMD1	4.5	1.2	YOL15 HXT1	3.7	1.6	YDL08 -	3.9	1.4	YGR18 ---	4.2	1.4	
YIL157 COA1	4.5	1.4	YHR08 DOG	3.7	1.4	YNL13 CPT1	3.9	1.4	YKL02 GPX	4.2	1.8	
YNL03 IDH1	4.5	1.4	YHR08 DOG	3.7	1.4	YGL24 PDE1	3.9	1.3	YGL01 ---	4.2	1.2	
YDR28 MHR1	4.5	1.4	YFL04 -	3.7	1.4	YFR01 FAB1	3.9	1.4	YGL16 RAD	4.2	1.3	
YMR27 SCS7	4.5	1.8	YLR17 -	3.7	1.4	YLR21 COA	3.9	1.7	YLR01 LOT	4.2	1.3	
YOR38 MRS2	4.5	1.4	YER08 ZRG	3.7	1.8	YDR48 ARO	3.9	1.3	YBL04 MOF	4.2	2.8	
YNL32 KRE1	4.5	1.3	YIR00 -	3.6	1.8	YBR08 POA	3.9	1.2	YPR18 PIN	4.2	1.3	
YFR01 AIM13	4.5	1.3	YDR28 SSD1	3.6	1.4	YLR36 MDM	3.9	1.3	YER08 ---	4.1	3.0	
YJL16 TPK1	4.5	2.1	YNL20 -	3.6	1.9	YOR28 RCN	3.9	1.5	YNR01 ---	4.1	1.6	
YAL06 -	4.5	1.7	YOR28 RDL1	3.6	1.5	YHR08 QCR	3.9	1.4	YGR08 ---	4.1	1.5	
YLR12 YPS3	4.5	1.5	YDR52 SNA	3.6	1.5	YMR17 GID8	3.9	1.3	YER08 ---	4.1	3.6	
YKL14 MRP8	4.5	1.4	YGL24 -	3.6	1.3	YPL21 THI6	3.9	1.3	YDR07 TPS	4.1	1.7	
YKR07 MSA2	4.5	1.4	YER11 SWI4	3.6	1.5	YIL172 FSP2	3.9	1.3	YOL15 ENB	4.1	1.9	
YDL18 -	4.5	1.3	YPL02 SKS1	3.6	1.6	YJL22 FSP2	3.9	1.3	YPL21 THI6	4.1	1.2	
YJL18 -	4.5	1.3	YGL21 CLG1	3.6	2.0	YOL15 FSP2	3.9	1.3	YOR10 CRC	4.1	2.5	
YGR08 COX1	4.5	1.5	YLR03 SMF	3.6	1.4	YJR09 GRR	3.9	1.2	YEL01 UBC	4.1	1.5	
YAL00 VPS8	4.5	1.3	YBR28 -	3.6	1.4	YCL05 MOS	3.9	1.4	YMR28 ---	4.1	1.5	
YOR28 YPK9	4.5	1.4	YJL17 CPS1	3.6	1.6	YBL04 EDE1	3.9	1.3	YCR08 CIT2	4.1	1.6	
YOR08 ECM3	4.4	1.4	YBR07 -	3.6	1.4	YFR02 PTR	3.9	1.4	YEL07 ---	4.0	1.6	
YFL02 PAU5	4.4	1.5	YGR07 ROM	3.6	1.5	YIL05 -	3.9	1.5	YDR51 EMI	4.0	1.8	
YJL18 ATP12	4.4	1.3	YAR08 SWH	3.6	1.3	YDL19 -	3.9	1.4	YLR02 SNF	4.0	1.2	
YDR07 -	4.4	1.9	YMR28 -	3.6	1.4	YDR51 EMI1	3.9	1.3	YCR07 SSK	4.0	1.3	
YER01 -	4.4	1.4	YDR08 TGL2	3.6	1.5	YKL05 MDM	3.9	1.4	YPL15 PET	4.0	1.2	
YGR28 TOS2	4.4	1.4	YOL08 DUF1	3.6	1.3	YFR04 BNA	3.9	1.4	YOR17 ---	4.0	1.3	
YIR03 YPS6	4.4	1.2	YGR08 SEC	3.6	1.4	YLR27 -	3.9	1.2	YDL23 GYP	4.0	1.5	
YLR20 PNP1	4.4	1.3	YLR29 ECM	3.5	1.4	YPL15 PEP	3.8	1.4	YNR08 CIT1	4.0	1.4	
YBR12 MRPL	4.4	1.3	YPR18 PIN	3.5	1.4	YDR28 MHR	3.8	1.4	YLR30 CDA	4.0	2.2	
YKL19 SDS2	4.4	1.5	YBR28 MAL	3.5	1.5	YKL08 CYT	3.8	1.5	YPL26 ---	4.0	1.3	
YOR17 UBP2	4.4	1.2	YCR08 CPR	3.5	1.5	YOR38 MRS	3.8	1.3	YPL17 ---	4.0	1.2	
YLR19 UPS1	4.4	1.4	YCL03 GRX	3.5	1.5	YPL18 RTC	3.8	1.3	YEL06 SIT1	4.0	2.1	
YDR08 AIM7	4.4	1.4	YLR21 COA	3.5	1.8	YAR02 -	3.8	1.4	YPR07 ---	4.0	1.8	

YPR2C ARR2	4.4	1.4	YCL04 GLK1	3.5	2.1	YFR04 KEG	3.8	1.3	YDR0C RAD	4.0	1.2
YIL017 VID28	4.4	1.5	YDR3E -	3.5	1.5	YJR12 CAF1	3.8	1.5	YML0C ---	4.0	1.3
YGL1C VPS7E	4.4	1.7	YHR1E NDTF	3.5	1.5	YLR30 STT4	3.8	1.2	YMR1C GIDF	4.0	1.4
YGL21 MDM3	4.4	1.4	YGR0U UGA	3.5	1.8	YOR1E TUF1	3.8	1.4	YGR0E PDC	4.0	1.6
YNL24 ATG2	4.4	1.5	YPR0Z ATH1	3.5	1.5	YPR0Z ATG1	3.8	1.3	YBL10 ECM	4.0	1.2
YOR2Z DGA1	4.4	1.2	YGR0E FMPZ	3.5	1.5	YER01 TIR1	3.8	1.6	YAL06 ---	3.9	1.3
YMR3E YME2	4.4	1.3	YPL18 UIP4	3.5	1.6	YER0E AIM1	3.8	1.4	YBL10 ---	3.9	1.3
YOR2Z SRL1	4.4	1.2	YDR0Z HEM	3.5	1.5	YNL19 -	3.8	2.2	YDR5Z ---	3.9	1.3
YLR21 COA4	4.4	1.8	YFL06 SNOZ	3.5	1.4	YKL08 SRX1	3.8	1.6	YGL2E ---	3.9	1.3
YLR35 BUD8	4.4	1.3	YNL33 SNOZ	3.5	1.4	YBR07 ECMI	3.8	2.4	YGR2E ---	3.9	1.3
YLR45 -	4.4	1.6	YPL22 FLC1	3.5	1.5	YBR2E -	3.8	1.5	YHL04 ---	3.9	1.3
YPL09 MSY1	4.4	1.3	YEL06 SIT1	3.5	2.1	YJR02 BNA1	3.8	2.2	YIL117 PRM	3.9	1.4
YDR2Z BSC2	4.3	1.4	YEL05 -	3.5	1.3	YMR2Z ZDS1	3.8	1.2	YMR1E SPG	3.9	1.3
YJL08 SIP4	4.3	1.8	YMR0U SPOZ	3.5	1.7	YOR1Z AZF1	3.8	1.4	--- ---	3.9	1.3
YIL09Z FYV10	4.3	1.5	YBR0E AKL1	3.5	1.3	YPR0C CIT3	3.8	1.3	YHL01 DUR	3.9	1.4
YOL0E ARG1	4.3	2.2	YJR01 ESS1	3.5	1.4	YAL03 SNC	3.8	1.5	YOR2E ---	3.9	1.4
YBL07 -	4.3	1.3	YMR0U PDSF	3.5	1.4	YDR4C PDR	3.8	1.4	--- ---	3.9	2.3
YGR1C GTF1	4.3	1.3	YEL01 UBCF	3.5	1.5	YML0E AIM3	3.8	1.3	YDR0C RCR	3.9	1.3
YDL10 DUN1	4.3	1.2	YHR0Z DOGZ	3.5	1.6	YFR0Z PESZ	3.8	3.3	YMR1C YPK	3.9	1.3
YCR0C MRPL	4.3	1.3	YKL08 SRX1	3.4	1.6	YMR1C YPKZ	3.7	1.4	YNL01 PBIZ	3.9	1.9
YHR0U DIA4	4.3	1.5	YGL0E PKPZ	3.4	1.3	YJL0Z RNRZ	3.7	1.4	YDR2E SSD	3.9	1.2
YMR2Z PGM3	4.3	1.5	YGR0U -	3.4	1.8	YPL13 ISU1	3.7	1.2	YKL21 UBA	3.9	1.2
YPR0Z MSF1	4.3	1.8	YKL02 -	3.4	1.4	YOR1Z MPCZ	3.7	1.7	YDR3E ---	3.9	1.2
YBR2Z -	4.3	1.7	YOR1Z MPCZ	3.4	1.8	YHL02 AIM1	3.7	2.8	YBL10 ---	3.9	1.9
YBR0C DSF2	4.3	1.4	YOR0U TCB1	3.4	1.4	YCR0E CSM	3.7	1.3	YDR5Z ---	3.9	1.9
YBR0C UGA2	4.3	1.3	YDL01 GRXF	3.4	1.3	YOL15 -	3.7	1.5	YHR2Z ---	3.9	1.9
YDR2Z ADR1	4.3	1.5	YDR2Z UPCZ	3.4	1.5	YNL32 KRE1	3.7	1.3	YLL06 ---	3.9	1.9
YGL0E -	4.3	1.7	YLL02 SPAZ	3.4	1.5	YGR1Z -	3.7	1.8	YLR46 ---	3.9	1.9
YOL0C MDM1	4.3	1.3	YOR3E -	3.4	1.5	YGL2C CHC	3.7	1.3	YNL33 ---	3.9	1.9
YBR1E ICS2	4.3	1.4	YBL03 -	3.4	1.4	YMR0C MIC1	3.7	1.2	YNL15 NSG	3.9	1.1
YLR16 UPS2	4.3	1.7	YBR2Z HIS7	3.4	1.3	YDR0E DOAZ	3.7	1.5	YBR0E ---	3.8	1.5
YGR2C TDA1C	4.2	2.1	YDR5Z EUGZ	3.4	1.5	YHR1E AIM1	3.7	1.7	YBR2C ---	3.8	1.2
YOR0Z RSB1	4.2	1.8	YPL16 ATGZ	3.4	1.4	YGR2E ENO	3.7	1.8	YIR0Z ---	3.8	1.8
YKL18 HYM1	4.2	1.2	YML1C TSL1	3.4	2.2	YKL14 MRPI	3.7	1.3	YOL0E ATG	3.8	1.4
YPL06 VPS2E	4.2	1.4	YDL08 -	3.4	1.5	YOR0U PET1	3.7	1.3	YLR46 PAU	3.8	1.3
YGR2E COQ6	4.2	1.7	YKL03 PTM1	3.4	1.4	YHR1Z MRPI	3.7	1.3	YOL1E PAU	3.8	1.3
YLR25 SYM1	4.2	2.1	YHR1E KEL1	3.4	1.5	YJL07Z PRYZ	3.7	1.7	YER1E ---	3.8	1.5
YCR0Z SLM5	4.2	1.3	YMR1Z -	3.4	1.3	YMR1Z MRPI	3.7	1.4	YCL04 SPS	3.8	1.9
YNL13 -	4.2	2.1	YHR0E KSP1	3.4	1.3	YLR18 ATGZ	3.7	1.3	YDL20 MGT	3.8	1.2
YEL05 RML2	4.2	1.3	YKL08 HOT1	3.4	1.4	YLR00 -	3.7	1.5	YNR0E ---	3.8	1.6
YDR5Z ACN9	4.2	1.5	YIL05E VHR1	3.3	1.3	YML04 CATZ	3.7	1.5	YLR0E ---	3.8	1.6
YOL01 CMK2	4.2	1.5	YER1Z VFA1	3.3	1.3	YGR0U -	3.7	1.3	YOR2Z DGA	3.8	1.2
YOR1E MRPL	4.2	1.3	YAR0Z UIP3	3.3	1.5	YBL05 -	3.6	1.4	YKL05 MDM	3.8	1.2
YHR0C TDA3	4.2	1.5	YBR2Z -	3.3	1.6	YMR1E -	3.6	1.5	--- ---	3.8	1.6
YBR0C NTH2	4.2	1.5	YAL06 SEO	3.3	1.6	YDR4Z PPZZ	3.6	1.3	YGR1Z ---	3.8	1.3
YJR10 CPA2	4.2	1.3	YMR1Z HOT1	3.3	1.3	YNL07 MLFZ	3.6	1.4	YAR0E FLO	3.8	1.3
YIL07Z -	4.2	1.4	YPL16 MLHZ	3.3	1.5	YOR0C SGTZ	3.6	1.2	YGR2Z MGA	3.8	1.8
YML0Z YOX1	4.2	1.4	YCR0C BPH1	3.3	1.3	YER0E -	3.6	1.3	YNL20 ---	3.8	1.7
YGR2E COS6	4.2	1.4	YPL09 SSU1	3.3	1.5	YOR0C CRSZ	3.6	1.4	YPR11 ---	3.8	1.3
YDL06 COX9	4.2	1.3	YJL06 MPM	3.3	1.6	YPL02 SUVZ	3.6	1.3	YIR0Z ---	3.8	1.3
YCR0U SRD1	4.2	1.5	YLR39 CCW	3.3	1.3	YJL05Z BITZ	3.6	1.3	YFL05 ---	3.8	1.2
YPL25 CLN2	4.2	1.5	YBL10 -	3.3	1.4	YKL10 -	3.6	1.4	YMR2Z DFG	3.7	1.2
YBR17 EHT1	4.2	1.5	YCL01 -	3.3	1.4	YDR0E YOSZ	3.6	1.2	YNL30 ---	3.7	1.5
YIR0U SGN1	4.2	1.2	YDR0E -	3.3	1.4	YGR2E TNA1	3.6	1.4	YOR1Z ---	3.7	1.2
YDR0C RCR2	4.2	1.2	YDR0E -	3.3	1.4	YPR1E TPOZ	3.6	1.3	YML0Z CAT	3.7	1.4
YJR04 VPS5E	4.2	1.3	YDR2Z -	3.3	1.4	YML07 DAK1	3.6	1.4	YKL19 MIAZ	3.7	1.1
YAL02 MYO4	4.1	1.2	YDR2Z -	3.3	1.4	YPL06 -	3.6	1.4	YJL10 MEF	3.7	1.3
YKL12 SSH4	4.1	1.5	YDR3E -	3.3	1.4	YHR0C STPZ	3.6	1.2	YDR0E ---	3.7	1.2
YER1E RAD4	4.1	1.5	YFL00 -	3.3	1.4	YKR0E GPTZ	3.6	1.5	YOR1Z ---	3.7	1.5
YLR45 -	4.1	1.2	YGR0E -	3.3	1.4	YMR1C SRT1	3.6	1.9	--- ---	3.7	1.4
YLR25 NDL1	4.1	1.2	YGR1E -	3.3	1.4	YLR28 GUF	3.6	1.2	YAR0Z UIP3	3.7	1.3
YIR0U -	4.1	1.7	YJR02 -	3.3	1.4	YJR13 TIM8	3.6	1.2	YLR27 PIG1	3.7	1.5
YER0E HOR2	4.1	2.2	YLR22 -	3.3	1.4	YDL16 SFA1	3.6	1.2	YJL16 ---	3.7	1.6
YHR1E MDM3	4.1	1.4	YLR41 -	3.3	1.4	YLR07 -	3.6	1.3	YNR0E BIOZ	3.7	1.1
YBR1Z YSW1	4.1	1.5	YOR1E -	3.3	1.4	YCR0Z SLMZ	3.6	1.3	YEL07 DLD	3.7	1.2
YML1C CUE4	4.1	1.4	YOR3E -	3.3	1.4	YGL13 ITC1	3.6	1.3	YOL1E ---	3.7	2.1
YOR2Z WTM1	4.1	2.0	YPR1Z -	3.3	1.4	YIR0U -	3.6	1.7	YDL02 DIA3	3.7	1.5
YBL00 -	4.1	1.4	YML0C -	3.3	1.5	YPL17 MRPI	3.6	1.3	--- ---	3.6	1.3
YBR01 -	4.1	1.4	YNL04 LAP2	3.3	1.3	YLR40 SFP1	3.6	1.2	YNL10 LEU	3.6	1.2
YDR3Z -	4.1	1.4	YER0C CHZ1	3.3	1.4	YCL03 ATGZ	3.6	1.3	YOL04 ---	3.6	1.4
YER1E -	4.1	1.4	YLR17 -	3.3	1.4	YEL02 -	3.6	1.3	--- ---	3.6	1.4

YGR0:-	4.1	1.4	YGR1:-	3.3	1.5	YER1C NUP-	3.6	1.3	YHR1E GND	3.6	1.2
YGR1(-	4.1	1.4	YKL06 BLI1	3.3	1.5	YMR2I MRPI	3.6	1.2	YBR1E KTR-	3.6	1.2
YHR2:-	4.1	1.4	YGR0- RME-	3.3	1.6	YBR0E -	3.6	1.5	YKL14 TGL-	3.6	1.2
YJR02 -	4.1	1.4	YJL16(-	3.2	1.6	YLR08 EMP-	3.5	1.8	YLR03 DAN	3.6	1.2
YLR03 -	4.1	1.4	YDL09 PMT-	3.2	1.5	YOL0E CRT1	3.5	1.3	YLL01 BPT	3.6	1.2
YML0-	4.1	1.4	YKL15 -	3.2	1.8	YOR2E SNF2	3.5	1.2	YDL13 CDC	3.6	1.1
YMR0- -	4.1	1.4	YBR07 SLM4	3.2	1.4	YAR0Z PAU7	3.5	1.5	YFL02 GAT	3.6	1.4
YMR0:-	4.1	1.4	YDR3E TCM-	3.2	1.4	YOL1C PKH2	3.5	1.2	YNL05 ---	3.6	1.3
YNL28 -	4.1	1.4	YMR1I CTL1	3.2	1.3	YGR1E CCM	3.5	1.2	YBR11RAD	3.6	1.3
YOR1- -	4.1	1.4	YOL11 -	3.2	1.4	YPL08 SEC1	3.5	1.3	YER07 ---	3.6	1.7
YPR1E -	4.1	1.4	YMR0I MVP-	3.2	1.3	YGR1- SHY1	3.5	1.7	--- ---	3.6	1.3
YPR1E -	4.1	1.4	YOL1C PKH2	3.2	1.4	YBL00 -	3.5	1.3	YKR0- FMP	3.6	1.3
YPL26 -	4.1	1.8	YLR27 DCS1	3.2	1.6	YBL00 -	3.5	1.3	--- ---	3.5	2.3
YPL18 MRN1	4.1	1.3	YNL23 LAP3	3.2	1.4	YDR17 -	3.5	1.3	YKR0E KTR-	3.5	1.2
YAR0Z -	4.1	1.4	YDL05 USO-	3.2	1.5	YMR0- -	3.5	1.3	--- ---	3.5	1.3
YBR0E -	4.1	1.6	YBL00 ECM-	3.2	1.3	YMR0- -	3.5	1.3	--- ---	3.5	1.3
YPL20 TPK2	4.1	1.5	YHR1E SPO-	3.2	1.5	YNL28 -	3.5	1.3	YPL15 PRM	3.5	1.3
YHL04 COS8	4.1	1.9	YJR14 -	3.2	1.4	YNL28 -	3.5	1.3	YBL10 ---	3.5	1.2
YIL087 AIM19	4.1	1.7	YNL29 MON-	3.2	1.2	YMR1E RGM	3.5	1.4	YER1E ---	3.5	1.2
YHL00 MRP4	4.1	1.5	YLR21 FRE1	3.2	1.3	YNL18 NPR-	3.5	1.3	YOR1E ---	3.5	1.2
YLR25 HAP1	4.1	1.3	YKL10 GFA1	3.2	1.3	YBL08 PET1	3.5	1.4	--- ---	3.5	1.3
YDR3(-	4.1	1.4	YNL05 ARP-	3.2	1.3	YGL01 PDR-	3.5	1.3	YGR2- ---	3.5	1.3
YOR0E VHS3	4.1	1.3	YML0C -	3.2	1.3	YGL05 PKP2	3.5	1.3	YDR0E TGL-	3.5	1.3
YKL14 TGL1	4.1	1.3	YOR3E RDR-	3.2	1.3	YHR1E -	3.5	1.5	--- ---	3.5	1.3
YIL04E PKP1	4.1	1.4	YOR2- MCT-	3.2	1.6	YNL24 CWC	3.5	1.2	YBR1E TPS	3.5	1.5
YHR0E RRF1	4.1	1.3	YPL17 DAP1	3.2	1.6	YLR27 DCS-	3.5	1.6	--- ---	3.5	1.3
YGL0E MMS2	4.0	1.4	YLR20 ENT2	3.2	1.4	YOR3E PDR-	3.5	1.3	YHR0E RSC	3.5	1.3
YML0E GAL8C	4.0	1.2	YBR07 HSP2	3.2	3.8	YKR0C MRPI	3.5	1.4	YHR0E RSC	3.5	1.3
YGR2- -	4.0	1.4	YBR21 SDS2	3.2	1.9	YDR1- DOP-	3.5	1.3	YGR2E KEL-	3.5	1.2
YKL03 UGP1	4.0	1.4	YDL06 IDP1	3.2	1.3	YBR2E AIM5	3.5	1.3	YMR0E AAC	3.5	1.3
YIL037 PRM2	4.0	1.8	YOR3E MYO-	3.2	1.3	YBR01 KAP1	3.5	1.1	YML0Z TSA-	3.5	1.1
YGL04 RIM8	4.0	1.2	YFL06 COS-	3.2	1.3	YGR1E MEP-	3.5	1.4	YBR21 SDS	3.5	1.8
YDR3E -	4.0	1.7	YGR2E COS-	3.2	1.3	YJR10 RSM-	3.5	1.3	YPL12 RNY	3.4	1.7
YKR0- FMP4E	4.0	1.5	YNL33 COS-	3.2	1.3	YKL15 RSM-	3.5	1.2	YAL02 FRT-	3.4	1.4
YPROC AIM45	4.0	1.3	YNR0C DSE-	3.1	1.4	YOL15 HPF1	3.5	1.8	YHR1E YAP	3.4	1.2
YHR1C GRE3	4.0	1.7	YML07 HMG	3.1	1.3	YER0E ARG-	3.5	1.3	YDL02 ---	3.4	1.3
YGR2E SCW4	4.0	1.2	YOL1E -	3.1	1.8	YLR33 VRP1	3.5	1.4	YLR32 ---	3.4	1.2
YKL12 DGR2	4.0	1.6	YNL30 BXI1	3.1	1.5	YDR1E KIN1	3.5	1.4	YNL15 ---	3.4	1.2
YER07 ICP55	4.0	1.3	YJL03 IRC1-	3.1	1.7	YMR0- -	3.5	1.7	YKR0E GPT	3.4	1.4
YML0E AIM32	4.0	1.3	YMR0I ADH-	3.1	1.3	YLR39 ATP1	3.4	1.6	YLR09 SUL-	3.4	1.4
YKR0C MRPL-	4.0	1.4	YBL00 SLA1	3.1	1.3	YKL21 OXP-	3.4	1.2	YBR2E ---	3.4	1.3
YAR0Z UIP3	4.0	1.4	YJR15 DAL5	3.1	1.6	YMR1E GCV-	3.4	1.8	YOL11 SKM	3.4	1.5
YOR1E ISN1	4.0	1.4	YBL04 EDE1	3.1	1.3	YGR0E MSP-	3.4	1.3	YIR0Z DAL-	3.4	1.2
YNL08 SWS2	4.0	1.4	YJL05 TDH1	3.1	2.0	YMR0E ATP2	3.4	1.3	YOR3E ---	3.4	1.5
YLR16 PUS5	4.0	1.5	YLR34 -	3.1	1.4	YDL23 GUD-	3.4	1.5	YGR1E GTO	3.4	1.2
YPR07 OPY2	4.0	1.4	YAL03 FUN1	3.1	1.3	YPL07 UBP1	3.4	1.3	--- ---	3.4	1.2
YPL20 PGC1	4.0	1.2	YPL12 RNY1	3.1	1.8	YKL19 ACP1	3.4	1.4	YDL22 FMP	3.4	2.2
YPL14 MKK2	4.0	1.3	YKL19 PTK1	3.1	1.4	YDR01 GCV-	3.4	1.8	YDL02 RPN	3.4	1.2
YML1E ERO1	4.0	1.2	YDR1E ARO-	3.1	1.3	YMR1- -	3.4	1.2	--- ---	3.4	1.5
YAR0C -	4.0	1.5	YOR2E WTM	3.1	1.9	YAL06 SEO-	3.4	1.5	YMR0E YTA-	3.4	1.2
YBL00 -	4.0	1.5	YJR00 APL1	3.1	1.3	YGR1- -	3.4	1.6	YMR1E ---	3.4	1.1
YBR01 -	4.0	1.5	YMR1- -	3.1	1.5	YLR20 QRI5	3.4	1.3	YER0- ACA	3.4	1.3
YER1E -	4.0	1.5	YNL07 MLF3	3.1	1.4	YBR1C AIM3	3.4	1.5	YDR4E MFA ###	0.6	
YGR0:-	4.0	1.5	YIR00 MSL1	3.1	1.2	YGR0E PDC-	3.4	1.5	YGL0Z SCV ###	0.6	
YGR1(-	4.0	1.5	YKL15 APE2	3.1	1.4	YEL04 -	3.4	1.5	YLR06 ---	-8.8	0.7
YJR02 -	4.0	1.5	YGL0E -	3.1	1.3	YDR0E MIC1	3.4	1.6	YMR2E RIT1	-8.5	0.8
YJR02 -	4.0	1.5	YPR1E CTR1	3.1	1.2	YKL14 SDH-	3.4	1.5	YPL13 RDS	-8.4	0.8
YLR15 -	4.0	1.5	YOL0E THI2	3.1	1.3	YNL31 ZIM1	3.4	1.3	YDR4E SNM	-7.9	0.7
YML0E -	4.0	1.5	YBR0E REG-	3.0	1.4	YIL134 -	3.4	1.4	YNL14 AAH	-7.9	0.7
YMR0- -	4.0	1.5	YNL15 NSG-	3.0	1.2	YJL05(-	3.4	1.2	YML0E ---	-7.6	0.8
YNL28 -	4.0	1.5	YGL07 RCS1	3.0	1.4	YBR2E -	3.4	1.3	YLR45 SST-	-7.6	0.5
YOL1C -	4.0	1.5	YER0Z GPA-	3.0	1.3	YKL07 SMY-	3.4	1.2	YHR1E THP-	-7.5	0.7
YOR1- -	4.0	1.5	YMR1- -	3.0	1.4	YOR2E WTM	3.4	1.9	YGL2E ADH	-7.3	0.8
YPL25 -	4.0	1.5	YNL27 SEC2	3.0	1.3	YGR1- -	3.4	1.3	YOR1C RAS	-7.2	0.7
YIL09E SGA1	4.0	1.3	YDR5E SLF1	3.0	1.2	YEL05 RML2	3.4	1.3	YDR4E ---	-7.2	0.8
YDL11 -	4.0	1.6	YHL03 VMR-	3.0	1.7	YHR1E DNA-	3.4	1.2	YDL20 TRM	-7.0	0.8
YLR28 -	4.0	2.1	YBR0Z SCO-	3.0	1.3	YDL03 GPR-	3.4	1.1	YBR0E ---	-7.0	0.7
YNL18 MRPL-	4.0	1.3	YLR13 USB1	3.0	1.4	YPR17 -	3.3	1.7	YOR2E STE-	-6.9	0.8
YDR2E SSD1	4.0	1.3	YAL04 GCV-	3.0	1.5	YOR3E HAP-	3.3	1.3	YLR39 AFG	-6.8	0.7
YMR2E TPS3	4.0	1.3	YIR03 DAL7	3.0	1.4	YJR08 -	3.3	1.3	YDR2E ---	-6.8	0.8
YOR0- ROD1	4.0	1.4	YLR46 PAU-	3.0	1.3	YMR1E AIM3	3.3	1.4	YBR2E ---	-6.8	0.7

YOR1: CAT5	4.0	1.6	YOL1: PAU4	3.0	1.3	YJL04: MHP	3.3	1.4	YER1: DSE	-6.7	0.7
YDR4: PEX2	4.0	1.3	YHR1: AIM4	3.0	1.3	YIL07: MAM	3.3	1.4	YJL21: OPT	-6.7	0.8
YBR11: MUD1	4.0	1.2	YAL03: CYC3	3.0	1.4	YBL00: HIR1	3.3	1.2	YHL00: YAP	-6.7	0.8
YHR1: -	4.0	1.3	YLR12: -	3.0	1.4	YNL29: MON	3.3	1.2	YNL21: RAP	-6.7	0.8
YER0: ZRG8	4.0	1.9	YGR1: SYF2	3.0	1.4	YMR2: PRC	3.3	1.4	YER1: ---	-6.6	0.7
YAL03: CYC3	4.0	1.3	YLL02: FRA1	3.0	1.4	YML11: COQ	3.3	1.3	YER17: GRX	-6.6	0.7
YDL01: OSH2	3.9	1.4	YDR4: ADE	3.0	1.3	YGR1: -	3.3	1.4	YMR1: SAS	-6.6	0.8
YCL03: GID7	3.9	1.4	YBR11: LYS2	3.0	1.3	YML1: NUP	3.3	1.2	YIL01: BAR	-6.3	0.6
YOR1: GCY1	3.9	1.3	YER1: COX	3.0	1.5	YGR17: MSM	3.3	1.2	YPL18: ---	-6.3	0.8
YKL17: STE3	3.9	1.7	YKL04: DCW	3.0	1.3	YMR1: GAT2	3.3	1.6	YHR1: FUR	-6.3	0.8
YBL06: KIP1	3.9	1.2	YBL05: PIN4	3.0	1.5	YMR2: PGM	3.3	1.3	YHR0: MED	-6.2	0.8
YJR11: JHD2	3.9	1.7	YOR0: -	3.0	1.3	YPR04: MSF	3.3	1.6	YGL15: CDC	-6.0	0.8
YIL05: VHR1	3.9	1.2	YBR12: RTC2	3.0	2.2	YNL16: CBK1	3.3	1.2	YHR0: FSH	-6.0	0.7
YKR01: TOF2	3.9	1.3	YNL22: ADE1	3.0	1.2	YLR12: YPS3	3.3	1.5	YMR1: ---	-6.0	0.8
YBL00: -	3.9	1.4	YNL00: IDP3	3.0	1.4	YPR04: PUF2	3.3	1.3	YLR14: ---	-6.0	0.8
YDR2: -	3.9	1.4	YCR0: NPP1	3.0	1.3	YHR0: FYV4	3.3	1.3	YBR2: TSC	-6.0	0.7
YDR3: -	3.9	1.4	YPL15: -	3.0	1.3	YOR0: TIR4	3.3	1.3	YMR1: RRB	-5.9	0.8
YGR0: -	3.9	1.4	YGR0: NMA	3.0	1.2	YDR01: -	3.3	1.7	YGL10: ---	-5.9	0.7
YJR02: -	3.9	1.4	YBR1: IRA1	2.9	1.3	YPL09: MGR	3.3	1.3	YKL11: ABF	-5.8	0.8
YMR0: -	3.9	1.4	YBR1: VID2	2.9	1.3	YLR42: TUS1	3.3	1.3	YJL15: FAR	-5.8	0.6
YNL28: -	3.9	1.4	YOR3: MCH	2.9	1.5	YBR14: RTC2	3.3	2.4	YGR0: ---	-5.8	0.8
YDR2: PAM1	3.9	1.4	YPR1: GPH	2.9	1.9	YAL04: GCV	3.3	1.4	YGR0: ---	-5.8	0.7
YMR2: -	3.9	1.6	YMR0: -	2.9	1.6	YKL21: DOA	3.3	1.3	YJR07: LIA1	-5.7	0.7
YMR0: FAR3	3.9	1.3	YPR11: -	2.9	1.3	YPL12: RNY	3.3	1.8	YDL03: PUS	-5.7	0.8
YJR07: MIR1	3.9	1.3	YGR2: YTA7	2.9	1.2	YJL17: CPS1	3.3	1.4	YDR3: SAC	-5.7	0.8
YBR0: NHP6	3.9	1.2	YFR0: -	2.9	1.2	YDR3: -	3.3	1.5	YGR2: TNA	-5.6	0.8
YBR0: NHP6	3.9	1.2	YBR0: NHP	2.9	1.2	YLR05: -	3.3	1.4	YNL07: NIS1	-5.6	0.6
YCR0: SOL2	3.9	1.4	YBR0: NHP	2.9	1.2	YLR24: VPS3	3.3	1.3	YDR0: RLI1	-5.6	0.8
YGR2: FMP4	3.9	1.7	YDR1: -	2.9	1.3	YDR3: TCM	3.3	1.3	YOR3: ---	-5.6	0.8
YOR3: MSC6	3.9	1.4	YNL14: ALF1	2.9	1.3	YGR2: CIR1	3.3	1.3	--- ---	-5.6	0.7
YGR2: RAD2	3.9	1.3	YCL01: SGF2	2.9	1.4	YLR44: -	3.3	1.8	YPL25: HF11	-5.6	0.8
YOR1: IES4	3.9	1.3	YLR02: ADE1	2.9	1.2	YJL03: KAR2	3.2	1.2	YNL02: ---	-5.6	0.8
YMR1: SPG5	3.9	1.3	YNL27: BNI1	2.9	1.2	YHR0: -	3.2	1.4	YLR32: NMA	-5.5	0.8
YGR0: ROM1	3.9	1.4	YOR3: FRE5	2.9	3.0	YJL12: PBS2	3.2	1.2	YIL10: SHQ	-5.5	0.8
YER0: HMF1	3.9	1.2	YBR0: -	2.9	1.5	YBR21: SDS2	3.2	2.0	YBR0: ORC	-5.5	0.8
YDR5: EMI2	3.9	1.8	YBR0: NHP	2.9	1.3	YDR51: GRX	3.2	1.2	YDR2: SNU	-5.5	0.7
YLR39: ART1	3.9	1.3	YLR43: CAR2	2.9	1.4	YLR35: -	3.2	1.3	YGL20: MCM	-5.5	0.8
YLR35: ATG3	3.9	1.9	YJL14: YAK1	2.9	1.3	YHR0: TRA1	3.2	1.3	YOR2: DSE	-5.5	0.7
YML11: -	3.9	1.2	YHR0: MYO	2.9	1.5	YDR47: JIP4	3.2	1.5	YOL12: ---	-5.4	0.8
YBL09: SCS2	3.9	1.5	YDR2: -	2.9	1.3	YGL22: MTC	3.2	1.3	YOR3: SFG	-5.4	0.7
YBL04: COR1	3.9	1.5	YBR0: EDS1	2.9	2.7	YLR09: MIM2	3.2	1.3	YDL15: CLB	-5.4	0.8
YHR1: -	3.9	1.4	YOL0: ATG1	2.9	1.4	YLR13: RKM	3.2	1.3	YHL01: PRS	-5.4	0.8
YPL25: ICY2	3.8	1.6	YIR00: PAN1	2.9	1.3	YGR17: -	3.2	1.9	YNL11: DBP	-5.4	0.7
YCR0: ERS1	3.8	1.5	YDL09: UBX3	2.9	1.4	YOR2: MRM	3.2	1.2	YKR0: UTP	-5.3	0.7
YJL20: NCE1	3.8	1.5	YLR03: DAN2	2.9	1.2	YBR2: FMP2	3.2	1.3	YOR2: DFR	-5.3	0.8
YOR3: -	3.8	1.5	YGR0: STF2	2.9	1.8	YJR08: EAF6	3.2	1.2	YBR1: TAF	-5.3	0.8
YPL27: -	3.8	1.5	YOR1: PIN2	2.9	1.3	YPL16: REV3	3.2	1.3	YHR0: TRM	-5.3	0.7
YMR0: -	3.8	1.7	YGR1: VPS6	2.9	1.2	YLR41: VIP1	3.2	1.2	YPL03: ---	-5.2	0.8
YNL22: ATG4	3.8	1.4	YMR0: VBA1	2.9	1.2	YBL03: STU1	3.2	1.2	YHR17: NMD	-5.2	0.8
YBR2: AIM5	3.8	1.4	YLR03: -	2.9	1.3	YNL19: DUG	3.2	1.3	YGR2: BUD	-5.2	0.8
YLR05: OSW2	3.8	1.5	YLL01: YEH1	2.9	1.5	YNR0: FPK1	3.2	1.4	YMR2: ---	-5.2	0.6
YNR0: SSK2	3.8	1.2	YPR1: SGE1	2.9	1.3	YMR3: ADH	3.2	1.2	YHR0: ---	-5.2	0.7
YEL04: -	3.8	1.5	YIL101: XBP1	2.9	1.9	YEL01: MMS	3.2	1.7	YJR06: RPA	-5.2	0.8
YHR0: ARG4	3.8	1.4	YMR0: CSI1	2.9	1.3	YER07: RNR	3.2	1.3	YMR0: MAC	-5.2	0.8
YLR21: MSC3	3.8	1.3	YOR1: IAH1	2.9	1.3	YHL02: RIM1	3.2	1.2	YNL06: SUN	-5.1	0.8
YGR2: GND2	3.8	1.5	YLR37: STP3	2.9	1.2	YOR3: PDE2	3.2	1.5	YIR00: PRI1	-5.1	0.7
YOR3: RDR1	3.8	1.2	YJR07: MOG	2.9	1.3	YHR0: YHK	3.2	1.4	YGL1: SUT	-5.1	0.8
YBL04: EDE1	3.8	1.4	YDL11: ATG2	2.9	1.4	YGL02: SCW	3.2	1.3	YBL06: PRS	-5.1	0.8
YBR0: UBC4	3.8	1.2	YBR2: MCX	2.9	1.3	YML0: NTE1	3.2	1.3	YPL19: ---	-5.1	0.8
YIR03: HYR1	3.8	1.5	YIR00: AIM2	2.9	1.3	YMR3: DIA1	3.2	1.3	YNL32: EGT	-5.1	0.8
YLR40: BLS1	3.8	1.3	YKR1: SIR1	2.9	1.3	YLR02: IRC2	3.2	1.3	YMR3: ---	-5.1	0.7
YLR20: COQ9	3.8	1.5	YJL00: CYR1	2.9	1.3	YOR0: STI1	3.2	1.3	YBR0: REB	-5.1	0.8
YBR0: NHP6	3.8	1.3	YMR3: -	2.9	1.6	YLR38: NAM	3.2	1.2	YOR3: VTS	-5.0	0.6
YLR00: -	3.8	1.5	YOR2: RCN2	2.8	1.4	YPL20: PGC	3.2	1.2	YPL13: UME	-5.0	0.8
YLR03: COX1	3.8	1.4	YMR0: ERG	2.8	1.3	YIR00: MPH	3.2	1.3	YLR40: SFP	-5.0	0.8
YMR0: MSS1	3.8	1.4	YEL04: YEF1	2.8	1.5	YDR31: HIM1	3.2	1.4	YKL01: SWL	-5.0	0.8
YDL24: AAD4	3.8	1.5	YIR01: -	2.8	1.4	YOR1: MRPI	3.2	1.3	YDR3: HPT	-5.0	0.7
YNL07: TPM1	3.8	1.2	YLR2: LCB5	2.8	1.3	YKR0: CCP	3.2	1.4	YJL19: PHO	-5.0	0.8
YIL04: APQ1	3.8	1.1	YJR14: BAT2	2.8	1.8	YGR0: PEX	3.2	1.2	YLR28: CTS	-5.0	0.7
YBR1: CBP6	3.7	1.3	YJR04: ANB1	2.8	2.4	YBR0: -	3.2	1.4	YDL22: HO	-5.0	0.8
YPR1: NCE1	3.7	1.2	YJL21: -	2.8	1.4	YIL07: SPO	3.1	1.8	YPL10: ELP	-5.0	0.7

YLR15 PCD1	3.7	1.4	YIL114 POR2	2.8	1.4	YBR1E MBA	3.1	1.4	YPL08 ELP	-5.0	0.8
YJR03 PET19	3.7	1.5	YBL01 ACH1	2.8	1.4	YEL02 TIM9	3.1	1.4	YGL0E LSG	-5.0	0.8
YOR3 NDD1	3.7	1.4	YIL087 AIM1	2.8	1.5	YML0E AMD	3.1	1.2	YGR0 BUD	-5.0	0.7
YOR0 TIR4	3.7	1.5	YDR1E STB3	2.8	1.3	YIL047 SYG	3.1	1.2	YNL06 GCD	-5.0	0.8
YGR1 PEX4	3.7	1.5	YDR0 SNF1	2.8	1.3	YIL047 SYG	3.1	1.2	YOR1 ---	-5.0	0.8
YOR1 CRC1	3.7	2.4	YBR2E SRB6	2.8	1.2	YIL06E RNR	3.1	1.6	YOL02 DIS3	-4.9	0.9
YDL19 GGC1	3.7	1.2	YDR4E CWC	2.8	1.3	YEL04 -	3.1	1.2	YNL31 ---	-4.9	0.8
YER0E PET11	3.7	1.6	YHR17 STB5	2.8	1.4	YHR0E RRM	3.1	1.3	YBR27 ---	-4.9	0.7
YGR0 -	3.7	1.3	YNR0E LRO1	2.8	1.3	YGL0E SPC1	3.1	1.2	YFL02 STE	-4.8	0.7
YBL05 CMC2	3.7	1.5	YHR0E TDA3	2.8	1.3	YLL02 POM	3.1	1.4	YHR0E RRP	-4.8	0.8
YOR3 PYK2	3.7	1.3	YFR01 -	2.8	1.5	YDR1E STE5	3.1	1.2	YDL11 RRP	-4.8	0.8
YNL17 MRPL	3.7	1.2	YDL13 ARF2	2.8	1.2	YGL0C PMC	3.1	1.2	YHR1E IKI1	-4.8	0.8
YEL04 PAU2	3.7	1.3	YML0E -	2.8	1.4	YBR1E CDC	3.1	1.2	YGR1E UTP	-4.8	0.8
YLR42 ATG17	3.7	1.3	YCL03 GID7	2.8	1.3	YPR0E ICL2	3.1	1.4	YNL31 PHA	-4.8	0.8
YKR0E -	3.7	1.3	YML0E CMP	2.8	1.3	YBL09 BNA	3.1	1.3	YDL24 LRG	-4.8	0.8
YOR2E RDL1	3.7	1.4	YGL0C -	2.8	1.8	YNL18 SWT	3.1	1.3	YLR36 ---	-4.8	0.8
YBR11 SUS1	3.7	1.2	YNL27 CAF1	2.8	1.4	YPR0E SEC6	3.1	1.2	YLR13 ZRT	-4.8	0.8
YJR12 CAF17	3.7	1.4	YBR0E -	2.8	1.3	YFL01 WWM	3.1	1.3	YOR0E CYC	-4.8	0.8
YCR0E -	3.7	1.4	YPL17 NIP1	2.8	1.4	YLR09 ICT1	3.1	1.3	YMR2E HSH	-4.8	0.8
YLR38 NAM2	3.7	1.3	YJL07 NET1	2.8	1.3	YAL01 NTG	3.1	1.3	YAL02 ATS	-4.7	0.8
YGL2C SIP2	3.7	1.4	YKR0E HBS1	2.8	1.2	YHR11 DMA	3.1	1.3	YKL04 ELM	-4.7	0.8
YPR0E TIP41	3.6	1.2	YJL07 -	2.8	1.4	YLR14 ACF2	3.1	1.3	YLR00 NOC	-4.7	0.8
YGL2E RMR1	3.6	1.4	YAL05 ACS1	2.8	1.4	YGL1E -	3.1	1.2	YAR0E PRM	-4.7	0.7
YPL11 MRP5	3.6	1.2	YEL04 -	2.8	1.5	YBR14 ARA1	3.1	1.4	YBR0E TRM	-4.7	0.7
YNL23 LAP3	3.6	1.3	YPR1E KRE6	2.8	1.2	YKR0E UBP1	3.1	1.2	YCR0E ---	-4.7	0.8
YGL01 -	3.6	1.2	YKL07 STB6	2.8	1.3	YIL03E CST6	3.1	1.3	YML0E DUS	-4.7	0.7
YDL0E -	3.6	1.3	YKR0E PTR2	2.8	1.6	YGL1E STR3	3.1	1.5	YBR0E HMT	-4.7	0.8
YKL10 -	3.6	1.4	YJR00 -	2.8	1.8	YNL30 MRP	3.1	1.2	YMR2 ZRC	-4.7	0.8
YHR1E MRPL	3.6	1.3	YFR02 PTR3	2.8	1.3	YFR02 ATG1	3.1	1.4	YJL17 SWI	-4.7	0.8
YML07 TCB3	3.6	1.2	YMR1E -	2.8	1.3	YGL0E MNP	3.1	1.3	YPL12 TAF	-4.7	0.9
YNL00 MRP7	3.6	1.2	YJL07 ICS3	2.7	1.6	YOR3E -	3.1	1.3	YOR2E SAS	-4.7	0.8
YOR0E TGL5	3.6	1.4	YGR1E -	2.7	1.6	YLR31 MRPI	3.1	1.3	YLR29 GCD	-4.7	0.8
YHL04 -	3.6	1.7	YLR15 PCD1	2.7	1.4	YBR14 IRA1	3.1	1.2	YER1E NSA	-4.7	0.8
YML0E NTE1	3.6	1.4	YDR0E REG	2.7	1.3	YAR07 PHO	###	0.1	YHR0E ---	-4.6	0.8
YMR1E ADE17	3.6	1.4	YOL0E MIM1	2.7	1.3	YHR21 PHO	###	0.1	YBR1E ---	-4.6	0.7
YHR0E KSP1	3.6	1.3	YDR1E CSN6	2.7	1.4	YDR4E MFA	###	0.5	YDR4E RMT	-4.6	0.8
YAR0E -	3.6	1.3	YOR0E CUE5	2.7	1.2	YOR3E GDH	###	0.4	YIL0E CFD	-4.6	0.8
YAL01 -	3.6	1.5	YLL06 PAU6	2.7	1.3	YKL12 OAC	###	0.3	YHR1E ---	-4.6	0.8
YOR1E -	3.6	1.5	YNR07 PAU6	2.7	1.3	YIL121 QDR	###	0.2	YDR1E ---	-4.6	0.8
YGR0E MSP1	3.6	1.4	YNL07 APJ1	2.7	1.2	YIL17E PAU1	###	0.2	YFL02 GYP	-4.6	0.8
YGR1E SHY1	3.6	1.6	YIL10E -	2.7	1.2	YJL22 PAU1	###	0.2	YLR21 CDC	-4.6	0.8
YDR2E MFB1	3.6	1.2	YGR1E CLC1	2.7	1.2	YLR46 PAU	###	0.3	YKL11 PRR	-4.6	0.8
YHL02 RIM4	3.6	1.5	YGL21 MDM	2.7	1.3	YOL1E PAU	###	0.3	YDR4E DOT	-4.6	0.8
YJL05 -	3.6	1.2	YKR0E NTR2	2.7	1.4	YLL06 PAU6	###	0.3	YLR45 ---	-4.6	0.9
YCR0E SYP1	3.6	1.5	YBR1E -	2.7	1.5	YNR07 PAU6	###	0.3	YNR0E TRM	-4.6	0.7
YKL13 SHE2	3.6	1.2	YLR43 ATG2	2.7	1.4	YOR2E STE4	###	0.6	YIR02E YVH	-4.6	0.8
YPL03 PHO8E	3.5	1.3	YBR14 ARA1	2.7	1.4	YNR07 AIF1	###	0.3	YHR0E RPP	-4.6	0.8
YNR0E -	3.5	1.5	YOR3E FRE3	2.7	1.6	YLR45 SST2	###	0.4	YOR1E ---	-4.6	0.8
YJR08 STE18	3.5	1.3	YNL08 TOP2	2.7	1.3	YGL1C -	###	0.6	YAR0E SEN	-4.6	0.8
YBR2E MRPL	3.5	1.3	YMR2E RAD1	2.7	1.3	YOR2E DFR1	###	0.6	YNR0E ---	-4.5	0.7
YOR2E MPD1	3.5	1.3	YMR3E ADH2	2.7	1.3	YFR0E IRC7	###	0.3	YNL18 IPI3	-4.5	0.7
YNR0E RSM1E	3.5	1.5	YDR0E PST2	2.7	1.4	YHR21 IMD2	###	0.3	YJR06 HAM	-4.5	0.8
YIL12E KGD1	3.5	1.4	YER0E PTC2	2.7	1.3	YNL14 ALF1	###	0.5	YFL04 RGD	-4.5	0.8
YBR0E FAT1	3.5	1.3	YGL0E ALK1	2.7	1.3	YDL24 COS	-9.9	0.1	YGL0E AGA	-4.5	0.6
YOR0E -	3.5	1.3	YGR0E ASK1	2.7	1.2	YJR16 COS	-9.9	0.1	YNL16 PSD	-4.5	0.8
YBR1E TPS1	3.5	1.6	YJR00 SAG1	2.7	1.4	YAL06 PAU6	-9.6	0.3	YOL01 RCL	-4.5	0.7
YAL03 GIP4	3.5	1.3	YML01 SEL1	2.7	1.3	YOR2E ISU2	-9.6	0.6	YGL1E SUA	-4.5	0.8
YPL23 ENV7	3.5	1.2	YPL01 SWI1	2.7	1.3	YHL04 COS	-9.6	0.1	YOL0E REX	-4.5	0.7
YDR1E KIN1	3.5	1.4	YDL03 PRM	2.7	1.7	YDR5E -	-9.5	0.2	YOR2E YTM	-4.5	0.8
YDR5E GMC1	3.5	1.3	YKL22 -	2.7	1.3	YBR2E GPX	-9.4	0.3	YKR0E ---	-4.5	0.7
YKL05 MPE1	3.5	1.2	YMR2E HFA1	2.7	1.3	YAR07 IMD1	-9.2	0.2	YNR0E AGA	-4.5	0.4
YPL24 -	3.5	1.2	YML0E YAP1	2.7	1.3	YHR21 IMD2	-9.2	0.2	YDL21 ---	-4.5	0.8
YJL12 TRK1	3.5	1.2	YDR3E -	2.7	1.3	YGL0C LEU1	-9.0	0.4	YCL03 GFD	-4.5	0.7
YGR0E -	3.5	1.3	YJL05 -	2.6	1.2	YMR2E RSN	-8.9	0.6	YCL02 FUS	-4.5	0.4
YPL18 RTC6	3.5	1.2	YKR0E SPO	2.6	1.3	YDL19 GGC	-8.9	0.7	YML0E APT	-4.5	0.8
YDR0E DOA4	3.5	1.4	YOR1E RGA	2.6	1.3	YIR02E YVH1	-8.9	0.7	YML0E USA	-4.5	0.7
YNR0E -	3.5	1.5	YLL02 POM	2.6	1.3	YMR0E HXT2	-8.9	0.2	YHR1E DSE	-4.5	0.6
YKL12 MYO3	3.5	1.3	YLR02 SNF7	2.6	1.3	YNL12 NRK	-8.6	0.6	YKL19 DPH	-4.5	0.8
YJR09 JSN1	3.5	1.3	YBR3E COS	2.6	1.3	YER17 GRX	-8.5	0.6	YOR0E ---	-4.5	0.8
YDL17 AIR2	3.5	1.3	YML1E COS	2.6	1.3	YHR0E GPA	-8.5	0.6	YLR03 RAD	-4.4	0.8
YLR38 STE23	3.5	1.2	YJR11 TDA4	2.6	1.4	YJR00 SUI2	-8.1	0.7	YLR18 EMC	-4.4	0.8

YKL15 APE2	3.5	1.3	YOR0: PEP1	2.6	1.4	YKR0C MEH	-8.0	0.6	YDL01 NOP	-4.4	0.8
YIL02C-	3.5	1.5	YML01 PSP2	2.6	1.3	YPL24 CIN2	-8.0	0.5	YLR31 TAD	-4.4	0.8
YPL01-	3.5	1.8	YLR17 APS1	2.6	1.4	YPL19-	-7.9	0.7	YPR1E ORC	-4.4	0.8
YOL0C SIL1	3.5	1.3	YDL11 TMA1	2.6	1.4	YPL17 CBC2	-7.8	0.7	YNL30 MCK	-4.4	0.8
YHR0E-	3.5	1.3	YKR0C KTR2	2.6	1.2	YDR3E ATOC	-7.8	0.6	YBR0E TEC	-4.4	0.6
YOR2: MCT1	3.5	1.5	YAR0Z-	2.6	1.3	YER1E-	-7.8	0.3	YPR01 TIF6	-4.4	0.8
YJL09 GWT1	3.5	1.2	YLR45 FMP2	2.6	1.4	YOR1C VAM:	-7.7	0.7	YBR2E DUT	-4.4	0.8
YPR0Z ATP20	3.5	1.2	YCR0E SED4	2.6	1.3	YHR2C BAT1	-7.7	0.5	YCR0E TUP	-4.4	0.9
YGR1E RTS3	3.4	1.5	YLR33 VRP1	2.6	1.4	YBR3C COS:	-7.7	0.4	YBR2Z ENP	-4.4	0.8
YDR3C GIC2	3.4	1.3	YJL15: HSP1	2.6	1.3	YML1C COS:	-7.7	0.4	YNL20 PSY	-4.4	0.7
YNL13 FYV6	3.4	1.5	YNL16 YGP1	2.6	1.3	YDR11 TMAE	-7.6	0.6	YOL0E RIB2	-4.4	0.8
YDR1C TVP15	3.4	1.4	YPR0Z YME-	2.6	1.2	YDR2E CIA1	-7.6	0.6	YEL05 HAT	-4.3	0.8
YPR1Z-	3.4	1.4	YJL09: CHSE	2.6	1.2	YFR03 PHO:	-7.5	0.6	YPL16 ---	-4.3	0.8
YDL21 RRI1	3.4	1.3	YMR1: PGM:	2.6	1.8	YPR1Z ANT1	-7.5	0.6	YNR01 URK	-4.3	0.8
YBR2E MRPS:	3.4	1.3	YMR0:-	2.6	1.2	YPL12 TAF1	-7.5	0.7	YJR01 ---	-4.3	0.8
YLR01 TEN1	3.4	1.5	YLR08 GAA1	2.6	1.3	YDR5C PAD1	-7.5	0.4	YCR0E RRP	-4.3	0.8
YIL02Z-	3.4	1.2	YOR1E-	2.6	1.4	YDR1E-	-7.4	0.7	YDR0Z ---	-4.3	0.7
YFL01 MDJ1	3.4	1.2	YER01 BUD2	2.6	1.3	YDR2E SWM	-7.3	0.7	YAR0C NUP	-4.3	0.8
YER0E RAD51	3.4	1.3	YDL12 SNAZ	2.6	1.2	YGR0C TFG2	-7.2	0.7	YOR0: ---	-4.3	0.9
YJL02: BBC1	3.4	1.4	YLR17 RFX1	2.6	1.3	YLR22 CDC:	-7.2	0.8	YOL0E SPE	-4.3	0.8
YLR13 SLX4	3.4	1.1	YHL04 COS:	2.6	1.6	YOR2: FSF1	-7.1	0.7	YCR0E HCM	-4.3	0.8
YFL04-	3.4	1.2	YIL13E TPMZ	2.5	1.2	YLR18 SAM:	-7.1	0.6	YNL05 COX	-4.3	0.8
YDL13 ARF2	3.4	1.1	YDR5C GMC	2.5	1.3	YDR27 RNH:	-7.1	0.7	YML0E ---	-4.3	0.8
YDR5: SLF1	3.4	1.3	YGR2E BGL2	2.5	1.2	YER1E-	-7.0	0.3	YGL21 NCS	-4.3	0.7
YNL12-	3.4	1.4	YAR0E FLO1	2.5	1.3	YJL11 CCT7	-6.9	0.7	YER0E PRS	-4.3	0.8
YLR44-	3.4	1.8	YGR1E RNR:	2.5	1.3	YDR4Z DOT-	-6.9	0.7	YNR0E DSE	-4.3	0.8
YBL01-	3.4	1.2	YEL07 DSF1	2.5	1.7	YER1E-	-6.9	0.7	YNL24 NAR	-4.3	0.8
YJL15: INO1	3.4	1.3	YNR0: DSF1	2.5	1.7	YJL12: LSM1	-6.9	0.7	YLL03 PRP	-4.3	0.8
YOR0: TIR2	3.4	1.3	YDL15-	2.5	1.2	YLR21 FRE1	-6.9	0.6	YJL01: CCT	-4.2	0.9
YKL09 CWP2	3.4	1.1	YJR09 BUD:	2.5	1.2	YLR04-	-6.8	0.5	YDL17 GLT-	-4.2	0.9
YHR0E HXT1	###	0.1	YOR2: HIS3	2.5	1.3	YER0E HIS1	-6.7	0.7	YCR0: RSA	-4.2	0.8
YAR0: PHO1:	###	0.3	YOL0C-	2.5	1.3	YLR41 BER1	-6.6	0.7	YDL23 PHO	-4.2	0.9
YHR2: PHO1Z	###	0.3	YHR1E RTT1	2.5	1.4	YFR04 ERJ5	-6.6	0.6	YGR1E PUS	-4.2	0.8
YDR3E ATO3	###	0.2	YOL0Z IFM1	2.5	1.3	YCL00-	-6.6	0.6	YOR1: SYC	-4.2	0.8
YNL04-	###	0.2	YJL15 SNA3	2.5	1.3	YLR44 FPR:	-6.5	0.7	YBL10 RTG	-4.2	0.8
YDR2Z-	###	0.3	YOR3E HAP:	2.5	1.3	YKR0Z GCN:	-6.4	0.7	YHR0C GPA	-4.2	0.8
YMR0: HXT2	###	0.0	YLL01 PUF3	2.5	1.4	YJL15: FAR1	-6.4	0.5	YKR0C RSC	-4.2	0.8
YJL19 RPS1:	###	0.4	YJL20: RCY1	2.5	1.2	YER07 ALD5	-6.4	0.6	YMR2: DML	-4.2	0.8
YHR2: IMD2	###	0.1	YLR43 ECM:	2.5	1.2	YHR0Z-	-6.3	0.7	YKL10 AAT-	-4.2	0.8
YGR1: MEP1	###	0.3	YNL24 SLD2	2.5	1.2	YCL06 VAC1	-6.3	0.7	YGR1: CAF	-4.2	0.8
YNL09-	###	0.3	YDL17 DL2	2.5	1.2	YNL15 RPC:	-6.2	0.6	YOL12 YGK	-4.2	0.8
YDL24-	###	0.4	YLR11 AVL9	2.5	1.3	YPL27 SAM:	-6.2	0.6	YLR04 ---	-4.2	0.7
YCR0E-	###	0.5	YDL02-	2.5	1.3	YIL021 RPB3	-6.2	0.7	YER0Z GCD	-4.2	0.9
YIL01C: PDR11	###	0.5	YCL02 HBN1	2.5	1.3	YKL15 SRP1	-6.2	0.7	YBL02 HAP	-4.2	0.8
YOR3: ATF1	###	0.4	YDR4: SNX4	2.5	1.3	YDR4E SEC2	-6.1	0.7	YNR0E POP	-4.2	0.9
YLR32 NMA1	###	0.5	YJL12-	2.5	1.3	YGL02 GET1	-6.1	0.7	YNL07 RNH	-4.2	0.7
YBL03 URA7	###	0.5	YER1E BUR:	2.5	1.2	YMR1: SSO:	-6.1	0.6	YPR1Z ANT	-4.2	0.8
YLR44 FPR4	###	0.5	YPR0C HAL1	2.5	1.3	YPR0E NHP:	-6.1	0.7	YKL07 DHR	-4.1	0.7
YML0C ERG6	###	0.6	YMR1: ECM:	2.5	1.3	YHL04 ARN:	-6.1	0.4	YNR0Z MVD	-4.1	0.8
YOL0Z TSR4	###	0.6	YOR1: ORT1	2.5	1.2	YOL1E BDS1	-6.0	0.8	YBR0Z POA	-4.1	0.8
YDR1E-	###	0.5	YBR0Z ZTA1	2.5	1.2	YPL25 BBP1	-6.0	0.7	YOL0E WR:	-4.1	0.8
YEL04 UTR2	###	0.5	YER1C: PMD-	2.5	1.2	YGR1Z-	-6.0	0.6	YOR0E NOB	-4.1	0.8
YGR2: SDA1	###	0.5	YDR5C HSP:	2.5	1.8	YEL01 EDC:	-6.0	0.7	YLR22 BUR	-4.1	0.8
YNL14 AAH1	###	0.4	YDL1E RADE	2.5	1.2	YIL07: HOP:	-5.9	0.3	YGR0: PAC	-4.1	0.8
YER0Z MXR1	###	0.4	YDR3: IPK1	2.5	1.3	YOR1C RAS1	-5.9	0.7	YPL06 BTS	-4.1	0.8
YEL01 EDC3	###	0.6	YDR0E STN1	2.5	1.4	YIL01E BAR1	-5.9	0.5	YIL08E KTR-	-4.1	0.8
YDR4E RMT2	###	0.5	YBR0C GPI1:	2.5	1.2	YMR1: CIN4	-5.9	0.6	YNL04 ---	-4.1	0.8
YOR1E: PDR5	###	0.5	YDR5: EMI1	2.5	1.2	YDR2: MNN	-5.9	0.7	YBL02 NCL	-4.1	0.9
YIR02: YVH1	###	0.6	YDR0E AFR1	2.5	1.3	YKR0C GMH	-5.9	0.7	--- ---	-4.1	0.8
YNL11 DBP2	###	0.5	YIL02E IRR1	2.5	1.3	YGL21 SKI8	-5.9	0.7	YEL04 GDA	-4.1	0.8
YJR04 CYC1	###	0.7	YMR2: ESC1	2.5	1.4	YDL22 HO	-5.9	0.7	YBR2E RE11	-4.1	0.7
YHR1E RIX1	###	0.5	YNL19 CHS1	2.5	1.2	YMR0E NPL:	-5.9	0.6	YPR17 BSP	-4.1	0.8
YOR2: YTM1	###	0.5	YER1C-	2.5	1.3	YOR1Z LEO1	-5.9	0.7	YBR1E ---	-4.1	0.8
YPR0C SUT2	###	0.7	YNL13 SRV2	2.5	1.2	YIL011 TIR3	-5.8	0.5	YBR21 ---	-4.1	0.8
YER1E-	###	0.6	YJL13 AIM2	2.5	1.3	YGL24 RTF1	-5.8	0.7	YBR2Z ---	-4.1	0.8
YML0E DUS1	###	0.6	YER1Z: UBP:	2.4	1.2	YOR2Z PUS:	-5.8	0.6	YML0Z UNG	-4.1	0.8
YKL07 DHR2	-9.9	0.5	YHR1E TDA1	2.4	1.3	YGR2Z SDA1	-5.8	0.7	YBL01 FUS:	-4.1	0.6
YMR1: RRB1	-9.8	0.6	YCR0E TAH1	2.4	1.3	YCL02 FUS1	-5.8	0.3	YIL14E PAN	-4.1	0.9
YHR1: NMD3	-9.8	0.5	YCL01 NFS1	2.4	1.3	YGL25 RTG:	-5.8	0.7	YGL17 ---	-4.1	0.8
YGL11 NSA1	-9.7	0.6	YKL12 MYO:	2.4	1.3	YIL15E AIM2	-5.8	0.6	YGR2C SER	-4.1	0.9
YBR0E PHO5	-9.7	0.5	YHL02 RIM4	2.4	1.4	YNL29 PUS:	-5.7	0.7	YEL01 EDC	-4.1	0.8

YGL16 SUA5	-9.7	0.7	YKL06 YNK1	2.4	1.2	YGR2 BRF1	-5.7	0.7	YOL02 ---	-4.1	0.8
YNL03 -	-9.7	0.5	YDR0 YOS6	2.4	1.2	YER1 GLE2	-5.7	0.8	YDR4 ERD	-4.1	0.8
YNL01 -	-9.7	0.5	YGL2 VID3	2.4	1.3	YHR1 SPL2	-5.7	0.6	YOR3 RAX	-4.1	0.7
YJL20 NUC1	-9.5	0.7	YEL00 YEA4	2.4	1.3	YOR3 SFG1	-5.7	0.6	YML11 TAF1	-4.1	0.8
YOR2 SAS5	-9.4	0.7	YDR4 PDR1	2.4	1.2	YFL06 COS1	-5.7	0.7	YHR12 MSH	-4.1	0.7
YDL18 LYS20	-9.4	0.7	YJL02 RNR2	2.4	1.3	YGR2 COS1	-5.7	0.7	YOL09 TRM	-4.1	0.8
YPR12 ANT1	-9.4	0.6	YDR12 SAC6	2.4	1.2	YNL33 COS1	-5.7	0.7	YPL15 TGS	-4.1	0.8
YBR2 ENP1	-9.4	0.5	YJL01 MAD1	2.4	1.3	YDL03 PUS9	-5.6	0.7	YJR02 ---	-4.1	0.8
YJR07 LIA1	-9.4	0.6	YER1 FTR1	2.4	1.4	YCL03 HIS4	-5.6	0.7	YJL19 ---	-4.1	0.8
YGR1 HGH1	-9.4	0.6	YGL02 CWH	2.4	1.3	YML06 POB1	-5.6	0.7	YBL03 POL	-4.0	0.8
YML07 HMG1	-9.3	0.6	YBR0 UGA2	2.4	1.2	YOL02 TSR4	-5.6	0.8	YNL11 CYB	-4.0	0.7
YNR0 SMM1	-9.3	0.6	YOL05 AIM3	2.4	1.2	YPL08 RPS9	-5.6	0.8	YJR00 SUI2	-4.0	0.8
YOL12 TRM1	-9.2	0.6	YGR2 -	2.4	1.3	YNL25 GIS2	-5.6	0.8	YLR04 ---	-4.0	0.7
YBR27 EFM2	-9.2	0.6	YMR0 CTF1	2.4	1.2	YGR1 (-	-5.6	0.2	YHR1 RIX1	-4.0	0.8
YKL02 MAK1	-9.2	0.5	YOR0 RTS1	2.4	1.3	YGR1 (-	-5.6	0.2	YML02 YOX	-4.0	0.7
YJL19 PHO9	-9.2	0.6	YBR0 SEC1	2.4	1.3	YIL082 -	-5.6	0.2	YNL17 NOP	-4.0	0.8
YOR1 PNO1	-9.1	0.6	YDR4 NHX1	2.4	1.2	YIL082 -	-5.6	0.2	YJL20 NUC	-4.0	0.8
YOL08 REX4	-9.0	0.5	YGL11 -	2.4	1.2	YPR14 ASN1	-5.6	0.7	YJL06 UTP	-4.0	0.8
YER12 NSA2	-9.0	0.6	YPL07 GCR1	2.4	1.2	YHR2 CPX1	-5.6	0.6	YPL08 RPS	-4.0	0.8
YIL00 CFD1	-9.0	0.6	YGR1 FYV8	2.4	1.3	YLR35 ADE1	-5.6	0.7	YBR1 POP	-4.0	0.9
YIL05 RHR2	-8.9	0.7	YCL06 MRC1	2.4	1.4	YLL00 RTT1	-5.6	0.7	YLL00 RTT	-4.0	0.8
YGL25 HFM1	-8.9	0.2	YOR3 FAA1	2.4	1.3	YDR4 TIF3	-5.5	0.6	YNL08 TCB	-4.0	0.8
YOL15 HPF1	-8.9	0.2	YDR3 MSN1	2.4	1.2	YGL11 CUE1	-5.5	0.8	YDR37 ---	-4.0	0.8
YGL20 MIG2	-8.8	0.5	YDL03 PRM1	2.4	1.8	YEL04 UTR2	-5.5	0.7	YGR1 PPT	-4.0	0.7
YOR1 RAS1	-8.7	0.6	YMR0 PLB1	2.4	2.1	YJL01 VTC4	-5.5	0.7	YOR2 CLP	-4.0	0.9
YMR0 SOK2	-8.7	0.5	YKL13 HSK3	2.4	1.2	YFL02 STE2	-5.5	0.5	YGR1 HGH	-4.0	0.8
YOR0 NOB1	-8.7	0.6	YMR0 ARG1	2.4	1.2	YNL14 MFA2	-5.5	0.7	YOL01 HTZ	-4.0	0.8
YPR11 MRI1	-8.7	0.7	YER0 PIC2	2.4	1.5	YGR1 PPT1	-5.5	0.7	YDR52 ---	-4.0	0.8
YPL23 YAR1	-8.6	0.7	YGL05 VPS4	2.4	1.2	YPR1 VPS6	-5.4	0.7	YPR0 TIF5	-4.0	0.9
YNL06 GCD1	-8.6	0.7	YDR4 PPN1	2.4	1.2	YHR17 NMD1	-5.4	0.7	YCR01 MAK	-3.9	0.9
YKR0 UTP3	-8.5	0.6	YBR0 UBP1	2.4	1.2	YCR1 AAD3	-5.4	0.7	YDL04 SIR2	-3.9	0.8
YPR0 YMC1	-8.5	0.7	YER1 -	2.4	1.3	YOL16 AAD1	-5.4	0.7	YHR0 HXT	-3.9	0.7
YNL14 ALF1	-8.5	0.6	YPR0 PUF2	2.4	1.3	YER1E -	-5.4	0.6	YHL00 STE1	-3.9	0.9
YLR28 NNT1	-8.4	0.7	YBR2 LDH1	2.4	1.2	YDL15 MSH1	-5.4	0.6	YOR0 PET	-3.9	0.8
YNR0 MVD1	-8.4	0.6	YPL07 UBP1	2.4	1.2	YOR0 ETT1	-5.4	0.7	YHR0 C1C1	-3.9	0.8
YOL09 TRM1	-8.4	0.6	YBR2 VBA2	2.3	1.2	YDR41 ERD1	-5.4	0.7	YOR3 ---	-3.9	0.8
YMR0 ERB1	-8.4	0.6	YLR34 FKS1	2.3	1.2	YOR0 RKI1	-5.4	0.7	YBL03 URA	-3.9	0.8
YJL06 UTP18	-8.4	0.6	YHR1 ARO5	2.3	1.2	YPL10 ELP4	-5.3	0.7	YOR1 VAM	-3.9	0.8
YBR0 HMT1	-8.3	0.6	YDL08 -	2.3	1.3	YOL05 GPM	-5.3	0.6	YDR2 MNN	-3.9	0.8
YDR2 LYS4	-8.3	0.7	YOR2 AIM4	2.3	1.2	YAR01 KIN3	-5.3	0.7	YGR0 ---	-3.9	0.8
YOR1 PNS1	-8.3	0.5	YOR2 WTM	2.3	1.4	YAR01 ADE1	-5.3	0.7	YLR05 IES3	-3.9	0.8
YJL20 ACO2	-8.2	0.6	YDR47 -	2.3	1.3	YOR2 PLP2	-5.3	0.8	YGL06 PUS	-3.9	0.8
YBR2 DUR1	-8.2	0.5	YDL07 YET3	2.3	1.3	YGL06 DUO	-5.3	0.6	YKL01 RAM	-3.9	0.8
YLR13 ZRT2	-8.2	0.7	YJL08 IML2	2.3	1.2	YNL08 TCB2	-5.3	0.8	YDR4 ---	-3.9	0.8
YKR0 RPF2	-8.1	0.5	YHR0 SOD1	2.3	1.2	YBR0 YPK3	-5.3	0.6	YBL00 HTB	-3.9	0.8
YJL12 GCD1	-8.1	0.6	YHR17 FMO1	2.3	1.4	YDR5 APA2	-5.3	0.7	YLR07 RGR	-3.9	0.9
YDR12 -	-8.1	0.7	YPL17 TRE1	2.3	1.2	YKL18 LOT5	-5.3	0.7	YGR2 BIO2	-3.9	0.8
YLL06 MMP1	-8.1	0.3	YDL02 ARP2	2.3	1.2	YMR1 TIF3	-5.2	0.8	YIL11 RP11	-3.9	0.8
YCR0 RSA4	-8.1	0.6	YKL21 UBA1	2.3	1.2	YGL25 MNT1	-5.2	0.7	YGL01 ATE	-3.9	0.8
YDR1 MKC7	-8.1	0.7	YPR1 ATG1	2.3	1.4	YHR1 GEP4	-5.2	0.7	YBR0 PHO	-3.9	0.8
YBL10 SRO7	-8.0	0.5	YBR21 PYC2	2.3	1.2	YLR12 -	-5.2	0.5	YNL24 RPA	-3.9	0.8
YML05 IMD4	-8.0	0.7	YGR1 -	2.3	1.2	YKL11 KT11	-5.2	0.7	YKL12 PMU	-3.9	0.9
YNR0 FRE4	-8.0	0.4	YBR2 ABD1	2.3	1.2	YOR1 BFR1	-5.2	0.8	YMR1 NUP	-3.9	0.8
YLR00 NOC3	-8.0	0.7	YMR1 -	2.3	1.2	YNR0 AGA1	-5.2	0.3	YPL21 NIP7	-3.9	0.8
YOR3 GDH1	-8.0	0.7	YNL16 FMP4	2.3	1.3	YKL20 STE6	-5.2	0.7	YLR41 CDC	-3.9	0.8
YER0 NUG1	-8.0	0.7	YCR0 ABP1	2.3	1.3	YPR07 NOT1	-5.2	0.7	YKL03 IXR1	-3.9	0.8
YNL31 EMW1	-7.9	0.7	YMR3 UBP1	2.3	1.3	YNR0 LYS9	-5.1	0.7	YNR0 RPC	-3.9	0.9
YGR1 RBG2	-7.9	0.7	YOR1 IDH2	2.3	1.2	YNL11 DBP2	-5.1	0.7	YPL27 ---	-3.9	0.7
YHL01 PRS3	-7.9	0.7	YPL22 MMT1	2.3	1.3	YHR0 CPR2	-5.1	0.7	YDL04 PRP	-3.9	0.9
YNR0 RPC3	-7.9	0.6	YBL10 ECM1	2.3	1.2	YGR2 FOL2	-5.1	0.8	YOR3 LDB	-3.8	0.8
YER0 FCY22	-7.8	0.5	YDR0 ARO1	2.3	1.2	YPL08 SEN1	-5.1	0.7	YOL15 FRE	-3.8	0.4
YBR0 PHO3	-7.8	0.6	YPL10 MSD1	2.3	1.2	YBR1 TOS1	-5.1	0.7	YJR12 ---	-3.8	0.8
YIL02 HIS6	-7.8	0.5	YDL05 MCH1	2.3	1.3	YBL07 -	-5.1	0.7	YMR0 MIH1	-3.8	0.9
YIL06 SEE1	-7.7	0.5	YOL0 C SIN3	2.3	1.2	YPR11 MRI1	-5.1	0.8	YDR3 BCP	-3.8	0.8
YDL03 PUS9	-7.7	0.7	YBR1 AGP2	2.3	1.4	YHR0 STE1	-5.1	0.7	YIL15 BNR	-3.8	0.8
YHR0 TRM5	-7.7	0.5	YLR30 HRI1	2.3	1.2	YOL05 -	-5.1	0.8	YNL14 MFA	-3.8	0.8
YNL18 IPI3	-7.7	0.6	YGL01 JAC1	2.3	1.4	YOR0 UFE1	-5.0	0.7	YFL03 RPL	-3.8	0.8
YML05 TAF13	-7.7	0.6	YMR1 PSO2	2.3	1.3	YPL09 PNG1	-5.0	0.8	YJL07 PSF	-3.8	0.8
YIL10 SHQ1	-7.7	0.7	YMR2 TPS3	2.3	1.2	YCL05 KRR1	-5.0	0.6	YBR1 MSI1	-3.8	0.8
YBL05 TOD6	-7.7	0.4	YGR2 SLI1	2.3	1.2	YGR2 TOS2	-5.0	0.6	YPR11 ---	-3.8	0.9
YMR2 GUA1	-7.7	0.7	YKL17 NNK1	2.3	1.3	YGL04 RNA1	-5.0	0.7	YOL0 C PHO	-3.8	0.8

YHR16 SOL3	-7.6	0.7	YJL18:-	2.3	1.5	YGR16 TIF46	-5.0	0.7	YHR16 NSG	-3.8	0.8	
YDL05 LHP1	-7.6	0.7	YLR35 ATG3	2.3	1.5	YBR22 MCX	-5.0	0.7	YMR16 TPP	-3.8	0.8	
YLR21 FRE1	-7.6	0.6	YER06 THO1	2.3	1.2	YKL18-	-5.0	0.6	YHR01 ARD	-3.8	0.8	
YBR06 GPI18	-7.6	0.7	YCR06 RBK1	2.3	1.3	YLR19 HCR	-5.0	0.8	YGR07 PRP	-3.8	0.8	
YBL06 PRS4	-7.6	0.7	YDR06 BMH2	2.3	1.2	YAL02 SAW	-4.9	0.7	YNL28 CAF	-3.8	0.8	
YMR26 HAS1	-7.5	0.5	YAR02-	2.3	1.3	YBL11 YRF1	-4.9	0.7	YLR02---	-3.8	0.8	
YJL12 ALB1	-7.5	0.5	YBL06 PRX1	2.3	1.4	YDR54 YRF1	-4.9	0.7	YJL12 GCD	-3.8	0.8	
YMR26 RRP5	-7.5	0.7	YDR46 VPS3	2.3	1.2	YEL07 YRF1	-4.9	0.7	YOR36---	-3.8	0.7	
YGR16 NSR1	-7.5	0.5	YFL01-	2.2	1.3	YER16 YRF1	-4.9	0.7	YPL27---	-3.8	0.7	
YBR24 GPX2	-7.5	0.4	YJL16 TPK1	2.2	1.5	YGR26 YRF1	-4.9	0.7	YDR12 TRM	-3.8	0.8	
YDR36 BCP1	-7.5	0.5	YLL06 AYT1	2.2	1.3	YHL05 YRF1	-4.9	0.7	YBL06 AST	-3.8	0.8	
YDR56 CAB1	-7.5	0.7	YLR00 NSE1	2.2	1.2	YHR21 YRF1	-4.9	0.7	YDR26 SUR	-3.8	0.7	
YJR06 HAM1	-7.5	0.6	YFR01 FAB1	2.2	1.2	YIL177 YRF1	-4.9	0.7	YPR16 FHL	-3.8	0.8	
YBR16 YMC2	-7.4	0.5	YLR25 SYM	2.2	1.6	YJL22 YRF1	-4.9	0.7	YEL03 RAD	-3.8	0.8	
YOL07 BRX1	-7.4	0.6	YHR16 SPO1	2.2	1.2	YLL06 YRF1	-4.9	0.7	YLR44 SEC	-3.8	0.9	
YDL16 FAP7	-7.4	0.7	YKL21 COS6	2.2	1.3	YLL06 YRF1	-4.9	0.7	YJR14 HMS	-3.8	0.7	
YKL19 DPH2	-7.4	0.6	YNL25 RAD6	2.2	1.3	YLR46 YRF1	-4.9	0.7	YKL05 NUP	-3.8	0.8	
YDR24 PRP26	-7.3	0.6	YMR26 YKU7	2.2	1.3	YLR46 YRF1	-4.9	0.7	YHR06 BRL	-3.7	0.7	
YDL01 NOP1	-7.3	0.7	YGL02 STT3	2.2	1.2	YML16-	-4.9	0.7	YLR38 CSR	-3.7	0.8	
YKL14 LTV1	-7.3	0.4	YBR26 PCA1	2.2	1.4	YNL33 YRF1	-4.9	0.7	YML06 GIS4	-3.7	0.8	
YEL06 SIT1	-7.3	0.2	YOR26 APL6	2.2	1.2	YOR36 YRF1	-4.9	0.7	YMR16 TIF3	-3.7	0.9	
YOR06 RK11	-7.3	0.6	YCR16-	2.2	1.4	YPL28 YRF1	-4.9	0.7	YGR06 SMD	-3.7	0.8	
YKL18 PRS1	-7.3	0.7	YAL00 SSA1	2.2	1.2	YPR26-	-4.9	0.7	---	---	-3.7	0.7
YNL17 NOP16	-7.2	0.6	YKR06-	2.2	1.3	YJR01-	-4.9	0.7	YOL16 PFK	-3.7	0.8	
YDL11 TRM3	-7.2	0.7	YGR16 PEX4	2.2	1.3	YEL05 MAK	-4.9	0.7	YML06 GIM	-3.7	0.8	
YER06 HIS1	-7.2	0.8	YDR26 VPS6	2.2	1.3	YHR06 LRP1	-4.9	0.5	YNL30 YPT	-3.7	0.8	
YDR36 UTP5	-7.2	0.5	YBR06-	2.2	1.4	YBR26 APM	-4.9	0.8	YMR06 PEX	-3.7	0.9	
YDL12-	-7.2	0.6	YGR26 COQ1	2.2	1.4	YMR26 TRI1	-4.9	0.7	YER11 SPR	-3.7	0.8	
YPL00 HAT1	-7.2	0.5	YIL076 SPO2	2.2	1.6	YER06 THO	-4.9	0.7	YGL06 CDH	-3.7	0.8	
YJL21 OPT1	-7.1	0.6	YPR16 TPO3	2.2	1.2	YNL23 PDR	-4.9	0.8	YEL03 MCM	-3.7	0.8	
YNL20 RIO2	-7.1	0.6	YDL19 UFD2	2.2	1.2	YER01 BIM1	-4.9	0.7	YLR35 ADE	-3.7	0.8	
YDR06 DAS2	-7.1	0.7	YMR06 SEG1	2.2	1.4	YNL00 HRB	-4.9	0.8	YJL17 ATG	-3.7	0.9	
YNL11 NCS2	-7.1	0.6	YGL16 MDS	2.2	1.3	YBR16 YMC	-4.9	0.6	YEL02 SNU	-3.7	0.9	
YCR06 FEN2	-7.1	0.4	YMR26 ERG6	2.2	1.2	YOR16 IES4	-4.9	0.7	YJL00 CCT	-3.7	0.9	
YER11 KAP12	-7.1	0.6	YIL156 GUT2	2.2	1.2	YIL086 KTR7	-4.8	0.7	YMR06 SEC	-3.7	0.8	
YDR16 TRM82	-7.1	0.6	YJL17 KRE6	2.2	1.2	YFR06 SAD1	-4.8	0.7	YJR03 GEA	-3.7	0.8	
YDL08 LUC7	-7.1	0.6	YIL017 VID2	2.2	1.3	YMR16 RRB	-4.8	0.8	YML01 TRM	-3.7	0.8	
YNL30 RPL18	-7.0	0.7	YEL06 NPR2	2.2	1.2	YBL11 YRF1	-4.8	0.7	YOR26 TIM1	-3.7	0.9	
YKR06 RPC37	-7.0	0.6	YBL06 KIP1	2.2	1.2	YDR54 YRF1	-4.8	0.7	YNL31---	-3.7	0.9	
YDR12 TRM1	-7.0	0.5	YLR08 SMC	2.2	1.3	YEL07 YRF1	-4.8	0.7	YLR01 MEU	-3.7	0.8	
YGR16 UTP8	-7.0	0.6	YEL02 GEA2	2.2	1.2	YER16 YRF1	-4.8	0.7	YMR26---	-3.7	0.8	
YDL20 TRM8	-7.0	0.7	YIL162 SUC2	2.2	1.2	YFL06 YRF1	-4.8	0.7	YOR16 PNO	-3.7	0.8	
YHR26 MNL1	-7.0	0.7	YDR01-	2.2	1.4	YGR26 YRF1	-4.8	0.7	YCL05 KAR	-3.7	0.7	
YML06 CYB2	-7.0	0.3	YMR26 BUL1	2.2	1.2	YHL05 YRF1	-4.8	0.7	YKR04 UIP5	-3.7	0.8	
YEL03 UTR4	-7.0	0.7	YAL01 MDM	2.2	1.2	YHR21-	-4.8	0.7	YJL06 NUP	-3.7	0.8	
YDL03 SLM3	-6.9	0.8	YMR26 ROT1	2.2	1.3	YIL177 YRF1	-4.8	0.7	YKL02 MAK	-3.7	0.8	
YIL166-	-6.9	0.3	YKL01 ARC1	2.2	1.2	YJL22 YRF1	-4.8	0.7	YBL08---	-3.7	0.6	
YOL15 HPF1	-6.9	0.3	YJR05 PTK2	2.2	1.2	YLL06 YRF1	-4.8	0.7	YMR06 NPL1	-3.7	0.8	
YDR26 PHM6	-6.9	0.3	YGR06-	2.2	1.3	YLL06 YRF1	-4.8	0.7	YLR17 DPH	-3.7	0.8	
YNL02-	-6.9	0.7	YOR36-	2.2	1.3	YLR46 YRF1	-4.8	0.7	YDR26---	-3.7	0.8	
YOL01-	-6.8	0.5	YJR04 CYC1	###	0.3	YLR46 YRF1	-4.8	0.7	YML06 VPS	-3.6	0.8	
YHR16 GEP4	-6.8	0.6	YDR46 MFA1	###	0.3	YML16-	-4.8	0.7	YBR16---	-3.6	0.8	
YJL05 MTR4	-6.8	0.6	YMR36 FET4	###	0.3	YNL33 YRF1	-4.8	0.7	YLR39 COX	-3.6	0.8	
YIL091 UTP26	-6.8	0.6	YLR04-	###	0.2	YOR36 YRF1	-4.8	0.7	YLR05 REX	-3.6	0.8	
YER06 UTP7	-6.8	0.6	YBR06 PHO	###	0.3	YPL28 YRF1	-4.8	0.7	YMR06 ARG	-3.6	0.7	
YNR01 URK1	-6.8	0.7	YDL22 HO	###	0.4	YPR26-	-4.8	0.7	YOR26 DED	-3.6	0.8	
YCL03 HIS4	-6.8	0.8	YHR06 FSH1	###	0.4	YLL06 MHT	-4.8	0.6	YKR06 BAS	-3.6	0.9	
YOR26 PUS7	-6.8	0.6	YKL12 OAC	###	0.3	YGR06 TIM2	-4.8	0.7	YCR06 SNT	-3.6	0.8	
YLR19 PWP1	-6.8	0.6	YOR16 LEU9	###	0.5	YOR26 SRL1	-4.8	0.8	YOL07 AVO	-3.6	0.8	
YBL02 NCL1	-6.8	0.7	YGL16-	###	0.4	YOL04 NGL1	-4.8	0.7	YGR06 MSB	-3.6	0.8	
YMR26 ABZ2	-6.8	0.7	YDR26-	-9.6	0.4	YLR18 TOS2	-4.8	0.7	YOR16 MTR	-3.6	0.9	
YDL17 GLT1	-6.7	0.8	YER07 ALD5	-9.6	0.4	YNR02 CPR6	-4.8	0.8	YOL14 RRP	-3.6	0.8	
YFR06 IRC7	-6.7	0.5	YER06 MNN	-9.2	0.4	YPL01 VTC3	-4.8	0.7	YBR16 SHE	-3.6	0.8	
YBL07 KT111	-6.7	0.7	YDR26 PHM6	-9.1	0.2	YDL20 TRM6	-4.8	0.8	YGR16 MSM	-3.6	0.9	
YIL006 URM1	-6.7	0.6	YOR16 RAS1	-9.0	0.5	YKL00 DID4	-4.8	0.7	YLR40---	-3.6	0.8	
YOL16 ENB1	-6.7	0.3	YER06 FCY2	-8.9	0.4	YGR16 NOP	-4.8	0.5	YHR06 STE	-3.6	0.8	
YPL08 RPS9	-6.7	0.7	YJL21 OPT1	-8.8	0.5	YBR14 SUP2	-4.8	0.8	YEL04 UTR	-3.6	0.8	
YGR26 ZPR1	-6.7	0.5	YBR06 TEC1	-8.8	0.4	YGR16 GTR2	-4.7	0.8	YGR16 SKI6	-3.6	0.9	
YHR06 GPA1	-6.7	0.7	YHR16 SPL2	-8.7	0.4	YDL21 SHR	-4.7	0.8	YHR06 RRP	-3.6	0.8	
YLR39 AFG2	-6.6	0.7	YLR04-	-8.5	0.4	YIL114 POR	-4.7	0.6	YML06---	-3.6	0.8	
YKR06 TRM2	-6.6	0.6	YNL27 MET2	-8.5	0.3	YPL27 SAM	-4.7	0.8	YPR17 DPB	-3.6	0.8	

YPL27 SAM4	-6.6	0.7	YOR16 PNS1	-8.5	0.5	YDL14 RPN6	-4.7	0.7	YGL09 SRM	-3.6	0.9
YMR27 RNT1	-6.6	0.5	YAR07 PHO7	-8.2	0.5	YMR17 DLT1	-4.7	0.8	YFR02 CDC	-3.6	0.9
YPL18 RTT10	-6.6	0.7	YHR27 PHO7	-8.2	0.5	YOL01 TLG2	-4.7	0.7	YOR37 TEA	-3.6	0.8
YJR11 -	-6.6	0.6	YHR12 FUR1	-8.1	0.6	YAL03 MTW	-4.7	0.7	YBL00 ---	-3.6	0.9
YOL15 ZPS1	-6.6	0.7	YJR01 ILV3	-8.1	0.5	YDR27 CHL4	-4.7	0.7	YLR26 SEC	-3.6	0.8
YPL19 -	-6.5	0.7	YIL015 BAR1	-8.0	0.4	YOR27 ABP1	-4.7	0.7	YNL20 RTT	-3.6	0.8
YMR17 TIF34	-6.5	0.8	YKL04 PHD1	-8.0	0.4	YCL03 STE5	-4.7	0.7	YNR07 PPG	-3.6	0.9
YKR09 BAS1	-6.5	0.8	YOR27 DFR1	-7.9	0.6	YDR11 ALT2	-4.6	0.6	YKL16 PIR1	-3.6	0.8
YDR47 BNA7	-6.5	0.7	YLR45 SST2	-7.9	0.4	YML09 -	-4.6	0.8	YGL07 RPB	-3.6	0.8
YJR00 SUI2	-6.5	0.7	YJL15 FAR1	-7.9	0.4	YMR06 KAR5	-4.6	0.6	YOR08 TGL1	-3.6	0.8
YBR14 MAK5	-6.5	0.7	YGL25 ADH4	-7.6	0.6	YJL00 SYS1	-4.6	0.8	YDR27 RNH	-3.6	0.9
YPL12 NAN1	-6.5	0.6	YBR05 PHO7	-7.3	0.5	YML07 FPR3	-4.6	0.7	YCR07 CTR	-3.6	0.8
YHR14 IMP3	-6.5	0.6	YEL04 GLY1	-7.3	0.6	YJR11 NNF1	-4.6	0.7	YLR40 ---	-3.6	0.8
YHR09 CIC1	-6.5	0.6	YMR27 -	-7.2	0.4	YJR04 POL3	-4.6	0.8	YOR17 ---	-3.6	0.8
YPL10 ELP4	-6.5	0.7	YCL02 FUS1	-7.1	0.2	YDR07 HEM	-4.6	0.8	YMR17 ---	-3.6	0.8
YJL21 -	-6.5	0.5	YGL06 LEU1	-6.9	0.5	YML04 PRM1	-4.6	0.4	YCL06 VAC	-3.6	0.8
YBR06 ECM2	-6.5	0.5	YGR16 CLB6	-6.9	0.5	YPR16 RHO	-4.6	0.8	YBR25 TRS	-3.6	0.8
YDL13 RGT2	-6.4	0.6	YKL09 MBR	-6.8	0.5	YBR04 CST2	-4.6	0.8	YDR47 SEC	-3.5	0.8
YER04 CAJ1	-6.4	0.8	YNL14 MFA2	-6.8	0.5	YJL20 NUC	-4.6	0.8	YLL01 COX	-3.5	0.7
YNL29 PUS4	-6.4	0.6	YIL121 QDR	-6.7	0.5	YPR01 TIF6	-4.6	0.8	YDL03 PRP	-3.5	0.8
YDL06 TSR1	-6.4	0.6	YHR06 GPA1	-6.6	0.6	YDR25 PHM1	-4.5	0.5	YBL08 ALG	-3.5	0.8
YLR18 EMG1	-6.4	0.7	YHR06 RRP4	-6.6	0.7	YGL23 TAN1	-4.5	0.7	YBL08 ALG	-3.5	0.8
YGL17 ROK1	-6.4	0.5	YER15 -	-6.4	0.7	YPR05 TFB4	-4.5	0.7	YML05 IMD4	-3.5	0.9
YGL23 TAN1	-6.4	0.7	YLL06 MHT	-6.4	0.5	YOR06 TSR3	-4.5	0.7	YDL10 ---	-3.5	0.8
YPL16 -	-6.4	0.7	YIL115 RPI1	-6.2	0.6	YMR27 RNA	-4.5	0.7	YDR15 RPA	-3.5	0.8
YER02 MIG3	-6.3	0.5	YGL03 AGA2	-6.2	0.4	YNL22 URE2	-4.5	0.7	YOR17 SFL	-3.5	0.8
YOL12 HRP1	-6.3	0.7	YLR06 -	-6.2	0.6	YLR26 PDR8	-4.5	0.6	YOR15 LIP5	-3.5	0.8
YEL04 GLY1	-6.3	0.5	YOL06 MET2	-6.2	0.6	YDR07 SES1	-4.5	0.8	YGR17 COC	-3.5	0.9
YLR10 ERG27	-6.3	0.7	YER12 DSE1	-6.2	0.6	YMR14 -	-4.5	0.8	YKR02 GCN	-3.5	0.9
YNL29 TRF5	-6.3	0.7	YHR26 BAT1	-6.1	0.5	YPR05 BRR	-4.5	0.8	YOR27 ---	-3.5	0.9
YKL08 HOT17	-6.3	0.6	YOR27 STE4	-6.0	0.7	YGR27 ZPR1	-4.5	0.7	YDR18 ATC	-3.5	0.8
YBR26 REI1	-6.2	0.6	YBR27 RRT2	-6.0	0.7	YER06 NUG	-4.5	0.7	YOL14 DCP	-3.5	0.8
YPR01 RPA13	-6.2	0.7	YJR15 PGU	-6.0	0.3	YOR16 LEU9	-4.5	0.8	YDR27 ---	-3.5	0.8
YKL21 TRP3	-6.2	0.7	YER04 MXR	-6.0	0.6	YER17 RAD2	-4.5	0.7	YLR22 CCC	-3.5	0.9
YFR03 MET16	-6.2	0.5	YML02 APT1	-6.0	0.7	YBR25 MAL3	-4.5	0.5	YOR37 MRS	-3.5	0.8
YML09 -	-6.2	0.7	YOR37 -	-6.0	0.6	YGL21 YPT3	-4.5	0.8	YNR07 DBP	-3.5	0.8
YNL24 RPA45	-6.2	0.6	YNL05 COX5	-6.0	0.6	YJR11 ILM1	-4.5	0.7	YOR14 ELG	-3.5	0.8
YHR26 SCH9	-6.2	0.7	YCL03 GFD2	-5.9	0.5	YCL03 RRP1	-4.5	0.7	YBR15 RIB7	-3.5	0.8
YLR01 BRE2	-6.2	0.7	YFL02 STE2	-5.9	0.5	YER13 GLC7	-4.5	0.7	YLR28 NNT	-3.5	0.8
YOR27 RRS1	-6.1	0.6	YKR06 UTP3	-5.8	0.6	YOL13 CDC	-4.5	0.8	YJL08 ARP	-3.5	0.8
YGR27 IMA1	-6.1	0.8	YCL05 KAR4	-5.8	0.5	YGR26 SER2	-4.4	0.8	YDL06 UBC	-3.5	0.8
YMR21 -	-6.1	0.7	YLR34 KAP9	-5.8	0.7	YDR25 SRP1	-4.4	0.7	YPR11 RPC	-3.5	0.8
YOR27 FSF1	-6.1	0.8	YER05 PRS2	-5.8	0.6	YOL11 MSB4	-4.4	0.7	YMR27 ---	-3.5	0.9
YGL14 ARO2	-6.1	0.7	YML05 DUS1	-5.8	0.6	YDR46 RMT2	-4.4	0.7	YNL07 MKS	-3.5	0.9
YGR17 PPT1	-6.1	0.6	YPL24 -	-5.8	0.7	YMR27 GOT	-4.4	0.8	YPR18 SMX	-3.5	0.8
YJL09 CHS6	-6.1	0.7	YJL21 -	-5.7	0.6	YFL00 VTC2	-4.4	0.7	YOR27 RPB	-3.5	0.8
YAR05 PRM9	-6.1	0.7	YGR16 MUP	-5.7	0.5	YOL09 WRS	-4.4	0.8	YOR07 ---	-3.5	0.8
YOL14 NOP8	-6.1	0.6	YMR17 SAS2	-5.7	0.7	YMR07 ABF2	-4.4	0.8	YJR11 NNF	-3.5	0.8
YNL01 SPO1	-6.1	0.6	YLL06 MMP	-5.7	0.4	YKL04 PRI2	-4.4	0.7	YNL21 MGS	-3.5	0.8
YDL21 NOP6	-6.1	0.5	YCR07 RHB1	-5.6	0.7	YGL03 AGA2	-4.4	0.6	YKL18 PRS	-3.5	0.9
YLR40 UTP21	-6.1	0.7	YHR07 -	-5.6	0.5	YER07 ICP5	-4.3	0.8	YLR34 KAP	-3.5	0.9
YDR27 RNH27	-6.0	0.8	YAL04 AIM2	-5.6	0.6	YOR27 SAS5	-4.3	0.8	YKL07 ---	-3.5	0.8
YGR14 ENP2	-6.0	0.5	YOR06 CYT1	-5.5	0.6	YKL02 MAK	-4.3	0.7			
YGR26 ELP2	-6.0	0.6	YDL04 SIR2	-5.5	0.6	YNL17 NOP	-4.3	0.8			
YLR43 TSR2	-6.0	0.6	YCR07 MAK	-5.5	0.7	YBR12 OPY	-4.3	0.6			
YLR07 RFU1	-6.0	0.5	YDR47 TRS3	-5.5	0.7	YDR15 GIR2	-4.3	0.7			
YOR37 NOP58	-6.0	0.7	YLR39 AFG2	-5.5	0.6	YBL02 HAP3	-4.3	0.8			
YDR06 RRP1	-6.0	0.5	YLR36 GRX8	-5.4	0.6	YOR37 SPS4	-4.3	0.5			
YOL13 ALR1	-6.0	0.7	YNR05 BIO4	-5.4	0.6	YGR15 RSR	-4.3	0.7			
YPL15 TGS1	-6.0	0.7	YOR06 NOB	-5.4	0.6	YLR20 SEC1	-4.3	0.8			
YOR37 RPA43	-6.0	0.7	YER17 GRX4	-5.3	0.6	YKR01 YPT5	-4.3	0.8			
YML16 -	-6.0	0.7	YOR04 RSB1	-5.3	0.4	YHR16 CDC	-4.3	0.8			
YJL07 PSF2	-6.0	0.7	YBL06 PRS4	-5.3	0.7	YCL05 KAR4	-4.3	0.7			
YJL10 PRM16	-6.0	0.3	YNL11 DBP2	-5.2	0.6	YNL20 RTT1	-4.3	0.8			
YLL05 FRE6	-5.9	0.7	YDL24 LRG1	-5.2	0.6	YDL21 NOP6	-4.3	0.6			
YCL03 GFD2	-5.9	0.7	YEL01 EDC3	-5.2	0.6	YLR10 SEN2	-4.3	0.8			
YBL11 YRF1-	-5.9	0.4	YLR41 -	-5.1	0.6	YJL01 CCT3	-4.3	0.8			
YDR54 YRF1-	-5.9	0.4	YOR16 RGS2	-5.1	0.4	YPL25 HFI1	-4.3	0.8			
YER15 YRF1-	-5.9	0.4	YGR17 CYS4	-5.1	0.7	YDL04 PRP1	-4.2	0.8			
YFL06 YRF1-	-5.9	0.4	YPL01 VTC3	-5.1	0.6	YPR03 ERV2	-4.2	0.8			
YGR25 YRF1-	-5.9	0.4	YER16 -	-5.1	0.5	YLR35 ILV5	-4.2	0.7			

YHL04 YRF1-	-5.9	0.4	YNR0(NRM	-5.1	0.6	YMR1(HLJ1	-4.2	0.7
YHR21-	-5.9	0.4	YDR3(HXT7	-5.0	0.4	YBR0(RXT2	-4.2	0.7
YIL17(YRF1-	-5.9	0.4	YDR3(HXT6	-5.0	0.4	YDL20 NHP2	-4.2	0.7
YJL22(YRF1-	-5.9	0.4	YNL06 GCD	-5.0	0.7	YLR03 RSC2	-4.2	0.6
YLL06 YRF1-	-5.9	0.4	YEL00 YEA2	-5.0	0.7	YGR0(MUQ	-4.2	0.8
YLL06 YRF1-	-5.9	0.4	YPL27 SAM4	-5.0	0.7	YLR36 RPS2	-4.2	0.7
YLR46 YRF1-	-5.9	0.4	YGR2(-	-5.0	0.6	YLR28 NNT1	-4.2	0.8
YML1(-	-5.9	0.4	YML04 PRM1	-4.9	0.4	YLR41 CDC1	-4.2	0.8
YNL33 YRF1-	-5.9	0.4	YKL02 -	-4.9	0.7	YLR17 CBF2	-4.2	0.7
YPL28 YRF1-	-5.9	0.4	YHR1(DBP2	-4.9	0.6	YDR3(SVF1	-4.2	0.7
YPR2(-	-5.9	0.4	YOR0(TSR3	-4.9	0.7	YDR4(RPN2	-4.2	0.8
YHR1(DBP8	-5.9	0.6	YDR4(ERD1	-4.9	0.7	YBR24 -	-4.2	0.7
YDR0(KRS1	-5.9	0.7	YIL04(APQ1	-4.9	0.7	YOR1(SER1	-4.2	0.8
YJR00 MPP1(	-5.9	0.5	YLR24 -	-4.9	0.7	YER0(GCD	-4.1	0.8
YOL0(APM4	-5.9	0.8	YJL01(VTC4	-4.8	0.6	YIL01(PDR1	-4.1	0.8
YBR2(HIS7	-5.9	0.7	YDR4(SYF1	-4.8	0.6	YNL24 VPS7	-4.1	0.8
YFR0(PHO4	-5.9	0.6	YJR07 LIA1	-4.8	0.7	YGR0(-	-4.1	0.5
YIL01(FAF1	-5.9	0.4	YIL10(SHQ1	-4.8	0.7	YOR0(CKB2	-4.1	0.8
YNL23 -	-5.8	0.6	YLR18 EMG	-4.8	0.7	YMR2(INP1	-4.1	0.7
YML0(APT1	-5.8	0.7	YNL29 PUS4	-4.8	0.6	YOL1(TPT1	-4.1	0.7
YDL04 PRP11	-5.8	0.8	YNL14 AAH1	-4.8	0.7	YDR1(TAF1	-4.1	0.7
YGL12 PRP4(	-5.8	0.7	YGL21 SKI8	-4.8	0.7	YLR00 CMS	-4.1	0.6
YOR3(ALA1	-5.8	0.8	YPL18 RTT1	-4.7	0.7	YLR14 SPE4	-4.1	0.7
YOR0(TMA4(	-5.8	0.7	YOL01 RCL1	-4.7	0.6	YAL06 PAU2	-4.1	0.6
YLR45 SST2	-5.8	0.6	YDL24 -	-4.7	0.7	YBL10 PAU2	-4.1	0.6
YNL21 RAP1	-5.8	0.7	YGR0(-	-4.7	0.6	YDR5(PAU1	-4.1	0.6
YMR1(-	-5.8	0.7	YKL09 CUE2	-4.7	0.7	YGL2(PAU1	-4.1	0.6
YOL12 TRM1(	-5.8	0.7	YNR0(-	-4.7	0.7	YGR2(PAU1	-4.1	0.6
YCR0(PWP2	-5.8	0.6	YLR14 SPE4	-4.6	0.6	YHL04 PAU1	-4.1	0.6
YKL11 KT112	-5.8	0.7	YGR1(-	-4.6	0.2	YHR1(SPO	-4.1	0.8
YDR3(KEI1	-5.8	0.7	YGR1(-	-4.6	0.2	YLR42 URA4	-4.1	0.7
YOR0(-	-5.8	0.7	YIL08(-	-4.6	0.2	YPR0(MAK1	-4.0	0.7
YDR2(SRP1(	-5.8	0.6	YIL08(-	-4.6	0.2	YOL07 BRX1	-4.0	0.7
YGR0(-	-5.7	0.4	YOR0(RKI1	-4.6	0.7	YER0(HMF1	-4.0	0.8
YKL10 AAT1	-5.7	0.7	YCL02 -	-4.5	0.6	YFR0(RSC2	-4.0	0.7
YDR1(ARX1	-5.7	0.6	YHR1(TRR2	-4.5	0.7	YGL0(USE1	-4.0	0.6
YOR1(MCA1	-5.7	0.8	YOL0(SPE2	-4.5	0.7	YCR01 -	-4.0	0.6
YNL06 NOP2	-5.7	0.6	YDR1(-	-4.5	0.7	YOR2(AIM4	-4.0	0.8
YJR04 URB2	-5.7	0.7	YJL19(ELO1	-4.5	0.6	YKL12 SRP2	-4.0	0.6
YHR1(FUR1	-5.7	0.8	YKL13 RMA1	-4.5	0.6	YFL02 GYP2	-4.0	0.7
YHL03 EFM1	-5.7	0.6	YIR02(YVH1	-4.5	0.8	YBL01 FUS3	-4.0	0.6
YDR0(FAL1	-5.7	0.6	YHR0(IPI1	-4.5	0.6	YBR0(PHO1	-4.0	0.7
YJR09 JJJ3	-5.7	0.6	YPL08 RPS2	-4.5	0.7	YBL11 YRF1	-4.0	0.3
YNL07 IMP4	-5.7	0.6	YCR07(RSA4	-4.5	0.6	YBL11 YRF1	-4.0	0.3
YGR1(NOP7	-5.7	0.5	YJL12(GCD	-4.5	0.7	YDR5(YRF1	-4.0	0.3
YLR10 SEN2	-5.7	0.8	YJR14 HMS1	-4.4	0.6	YEL07 YRF1	-4.0	0.3
YDR4(RRP17	-5.7	0.6	YPR12(CLB5	-4.4	0.7	YER1(YRF1	-4.0	0.3
YCL05 KRR1	-5.6	0.6	YDR4(APT2	-4.4	0.7	YGR2(YRF1	-4.0	0.3
YKL12 PGM1	-5.6	0.6	YNL04 -	-4.4	0.2	YHR21(YRF1	-4.0	0.3
YER17 GRX4	-5.6	0.6	YOL01 -	-4.4	0.2	YHR21(YRF1	-4.0	0.3
YDL03 DBP1(	-5.6	0.6	YOR0(-	-4.4	0.2	YIL17(YRF1	-4.0	0.3
YDR2(CIA1	-5.6	0.8	YOR3(VTS1	-4.4	0.6	YJL22(YRF1	-4.0	0.3
YJL11 CCT7	-5.6	0.6	YPL27 SAM1	-4.4	0.7	YLL06(YRF1	-4.0	0.3
YGR2(RTA1	-5.6	0.4	YMR0(-	-4.4	0.6	YLR06(YRF1	-4.0	0.3
YDL11 RRP4(	-5.6	0.8	YNR0(NOG1	-4.3	0.6	YLR46 YRF1	-4.0	0.3
YBR1(CNS1	-5.6	0.6	YML0(TEM1	-4.3	0.7	YLR46 YRF1	-4.0	0.3
YDR1(ALT2	-5.6	0.5	YGR0(-	-4.3	0.5	YML1(-	-4.0	0.3
YMR3(ADH6	-5.6	0.7	YOL04 NGL1	-4.3	0.7	YNL33 YRF1	-4.0	0.3
YLR22 ECM2(	-5.6	0.7	YNL11 NCS2	-4.3	0.6	YOR3(YRF1	-4.0	0.3
YDR3(HPT1	-5.6	0.6	YBR2(REI1	-4.3	0.6	YPL28 YRF1	-4.0	0.3
YNL13 KRE3(	-5.6	0.7	YOL14 ARG1	-4.3	0.7	YPR2(-	-4.0	0.3
YPL05 PDR1(	-5.6	0.5	YDL00 PTC1	-4.3	0.7	YLL00(MMM	-4.0	0.7
YLR01 MEU1	-5.5	0.7	YKL12 RRN1	-4.3	0.7	YHR0(GAR	-4.0	0.7
YCR0(BUD2(	-5.5	0.7	YOR3(-	-4.3	0.5	YBR2(ARO1	-4.0	0.7
YPR01 TIF6	-5.5	0.8	YBR0(TRM1	-4.3	0.7	YCR1(RDS1	-4.0	0.6
YPL01 RRP1(	-5.5	0.6	YLR02 SDO1	-4.3	0.7	YLL04(ATG1	-4.0	0.7
YER1(LCP5	-5.5	0.6	YDL12 VCX1	-4.3	0.7	YDL10 NSE4	-4.0	0.7
YPL09 NOG1	-5.5	0.6	YML0(IMD4	-4.3	0.8	YLR08 EMP1	-3.9	0.8
YOL04 NOP1(	-5.5	0.6	YBR0(HMT1	-4.3	0.7	YGL07 RPB2	-3.9	0.8
YML01 TRM9	-5.4	0.7	YKL07 DHR2	-4.2	0.7	YOL01 -	-3.9	0.7
YDR3(SBE2	-5.4	0.8	YDR1(ATC1	-4.2	0.6	YKL11 VPH2	-3.9	0.7

YOR1	RIO1	-5.4	0.6	YGR1	PPT1	-4.2	0.7	YBL11	-	-3.9	0.6
YOL01	RCL1	-5.4	0.7	YER1	GLE2	-4.2	0.8	YDR5	-	-3.9	0.6
YPL21	NIP7	-5.4	0.6	YOR2	YTM1	-4.2	0.7	YEL07	-	-3.9	0.6
YPL20	TYW1	-5.4	0.7	YPL10	ELP4	-4.2	0.7	YER1	-	-3.9	0.6
YDR0	SNF11	-5.4	0.7	YHR1	THP2	-4.2	0.7	YFL06	-	-3.9	0.6
YIR03	-	-5.4	0.6	YAL05	ECM	-4.2	0.5	YGR2	-	-3.9	0.6
YBR0	TRM7	-5.4	0.7	YDL16	CDC	-4.2	0.7	YHL05	-	-3.9	0.6
YBR1	SUP4	-5.4	0.8	YGR1	CLB1	-4.2	0.7	YHR21	-	-3.9	0.6
YJR14	HMS2	-5.4	0.6	YGR1	-	-4.2	0.4	YIL177	-	-3.9	0.6
YDR2	MNN1	-5.4	0.8	YHR1	RIX1	-4.2	0.7	YJL22	-	-3.9	0.6
YLR12	DIP2	-5.3	0.7	YGL0	LSG1	-4.1	0.7	YLL06	-	-3.9	0.6
YPR0	TAH1	-5.3	0.7	YOR2	CLP1	-4.1	0.8	YLL06	-	-3.9	0.6
YDR0	RRP8	-5.3	0.6	YGR0	THG1	-4.1	0.7	YLR46	-	-3.9	0.6
YHR1	-	-5.3	0.7	YNR0	-	-4.1	0.6	YLR46	-	-3.9	0.6
YDL14	NOP1	-5.3	0.6	YIL13	FLX1	-4.1	0.7	YML1	-	-3.9	0.6
YOL0	WRS1	-5.3	0.7	YDR2	RNH	-4.1	0.7	YNL33	-	-3.9	0.6
YPR0	ASA1	-5.3	0.7	YKL20	STE6	-4.1	0.7	YOR3	-	-3.9	0.6
YOL0	SPE2	-5.3	0.7	YPR0	TFB4	-4.1	0.7	YPL28	-	-3.9	0.6
YMR0	-	-5.3	0.4	YER07	PTP3	-4.1	0.7	YPR2	-	-3.9	0.6
YLR14	SPE4	-5.3	0.7	YOL1	YGK	-4.1	0.7	YLR42	RPN	-3.9	0.7
YDL06	-	-5.3	0.6	YBR0	RFC	-4.1	0.7	YGL0	COG	-3.9	0.7
YOL07	NBA1	-5.3	0.6	YDR2	LYS4	-4.0	0.8	YDR41	RRP	-3.9	0.7
YAL03	RBG1	-5.2	0.7	YKL01	SWD	-4.0	0.7	YPR0	TIF5	-3.9	0.8
YGL0	LSG1	-5.2	0.7	YDR4	IZH1	-4.0	0.7	YJR00	-	-3.9	0.7
YOR0	CIN5	-5.2	0.7	YHR0	RPP1	-4.0	0.7	YKR07	-	-3.9	0.7
YNR0	NOG2	-5.2	0.6	YOR3	CIR2	-4.0	0.8	YDR37	VPS7	-3.9	0.7
YPL04	NOP4	-5.2	0.6	YIL08	KTR7	-4.0	0.7	YOR2	RUD	-3.9	0.8
YAL01	CYS3	-5.2	0.8	YMR3	SAM	-4.0	0.7	YBL08	ALG	-3.9	0.8
YOR0	UTP2	-5.2	0.6	YPL27	SAM	-4.0	0.7	YBL08	ALG	-3.9	0.8
YDR4	TRS31	-5.2	0.8	YDL20	TRM	-4.0	0.8	YLR32	SFH1	-3.9	0.8
YLR38	CSR1	-5.2	0.7	YHR0	QCR	-4.0	0.7	YMR3	FET4	-3.9	0.8
YNL15	RPC3	-5.2	0.7	YKL06	-	-4.0	0.6	YKL18	SPE1	-3.9	0.8
YJL13	YUR1	-5.2	0.7	YDR2	MET	-3.9	0.5	YMR0	ARP	-3.9	0.8
YHR0	IPI1	-5.2	0.6	YGR0	TPC1	-3.9	0.7	YAR0	SEN	-3.9	0.8
YML0	TRM1	-5.2	0.8	YLR39	COX	-3.9	0.8	YOR3	ALA1	-3.9	0.8
YLR28	-	-5.2	0.7	YJL01	RPC1	-3.9	0.5	YHR1	-	-3.9	0.8
YJR13	NMD5	-5.2	0.7	YDR1	TRM	-3.9	0.7	YJR01	TMA	-3.9	0.8
YGL0	TYW3	-5.2	0.7	YPL19	-	-3.9	0.8	YKR0	RPC	-3.9	0.7
YGR1	MTR3	-5.2	0.7	YDR2	SNU	-3.9	0.7	YER0	FCY2	-3.9	0.7
YOL1	BDS1	-5.2	0.7	YPL03	MET	-3.9	0.7	YLL05	FRE	-3.9	0.8
YIL10	DPH1	-5.2	0.7	YLR32	NMA	-3.9	0.8	YNR0	-	-3.9	0.8
YNL12	NRK1	-5.1	0.7	YKR0	PCC1	-3.9	0.8	YNL21	-	-3.9	0.8
YNL22	ADE1	-5.1	0.8	YPL05	PDR1	-3.9	0.6	YBR0	RFC	-3.9	0.8
YDL12	VCX1	-5.1	0.7	YLR21	CLB4	-3.9	0.7	YKL16	TPK	-3.9	0.7
YHR1	UTP9	-5.1	0.6	YJR10	RSM	-3.9	0.7	YDR2	ATP	-3.9	0.8
YBL05	-	-5.1	0.7	YBR0	TAT1	-3.9	0.7	YGL15	CDC	-3.9	0.8
YLR00	CMS1	-5.1	0.6	YLR38	REH1	-3.9	0.8	YOL1	WSC	-3.9	0.8
YBR1	POP7	-5.1	0.8	YKR0	TRM	-3.9	0.7	YKL04	VPS2	-3.9	0.8
YPR1	NOC4	-5.1	0.6	YOR0	UTP2	-3.8	0.7	YDR2	-	-3.9	0.6
YMR0	UTP1	-5.1	0.7	YPL26	ACM	-3.8	0.7	YPL23	RVB	-3.9	0.8
YLL01	SOF1	-5.1	0.6	YKL10	HAP	-3.8	0.7	YOR0	ATX2	-3.8	0.8
YMR2	ERG2	-5.1	0.8	YBR1	GDT1	-3.8	0.7	YKR0	PCC	-3.8	0.8
YAL02	SAW1	-5.1	0.7	YBL01	FUS	-3.8	0.6	YDL05	PBP	-3.8	0.8
YGL2	ZRT1	-5.1	0.5	YHR0	HXT1	-3.8	0.7	YLR26	YPT	-3.8	0.6
YPL08	SEN5	-5.1	0.7	YJR14	-	-3.8	0.6	YOL12	HRP	-3.8	0.7
YKL14	RPC2	-5.1	0.7	YLR35	ILV5	-3.8	0.8	YCR1	AAD	-3.8	0.8
YPL08	ELP3	-5.1	0.8	YDL11	RRP	-3.8	0.8	YDL09	SRP1	-3.8	0.8
YDR5	SAM2	-5.1	0.7	YOL11	PAP2	-3.8	0.7	YGL1	SEH1	-3.8	0.8
YDR2	BFR2	-5.1	0.6	YHR0	HXT4	-3.8	0.3	YBR0	TRM	-3.8	0.8
YOL0	PRS5	-5.0	0.7	YNL24	SUI1	-3.8	0.8	YPR1	RPN	-3.8	0.8
YDR1	ATC1	-5.0	0.7	YJL17	ATG	-3.8	0.8	YDR2	RTT1	-3.8	0.7
YEL04	TCA17	-5.0	0.7	YER1	CHD	-3.8	0.7	YPL10	-	-3.8	0.8
YNL06	YDJ1	-5.0	0.8	YDL05	LHP1	-3.8	0.8	YBR21	-	-3.8	0.8
YLL00	MMM1	-5.0	0.7	YGR0	SLX9	-3.8	0.7	YBR2	-	-3.8	0.8
YJL01	CCT3	-5.0	0.7	YDR17	RSM	-3.8	0.7	YBR2	-	-3.8	0.8
YDL15	SAS1	-5.0	0.5	YJR11	NNF1	-3.8	0.7	YGL1	SUT1	-3.8	0.8
YLR40	DUS3	-5.0	0.6	YOR1	SFL1	-3.7	0.7	YPL21	PUS1	-3.8	0.7
YNL14	PGA2	-5.0	0.7	YGR2	PHO	-3.7	0.7	YBL05	SEC1	-3.8	0.8
YJL01	NOP9	-5.0	0.6	YDR07	IPT1	-3.7	0.8	YJR01	SPC1	-3.8	0.8
YJR02	MDE1	-5.0	0.7	YDR5	PAD1	-3.7	0.6	YLR38	REH	-3.8	0.8
YER0	ARB1	-5.0	0.7	YDR0	FAL1	-3.7	0.7	YPL15	PRM	-3.8	0.7

YJR07 NPA3	-5.0	0.8	YBR02 OLA1	-3.7	0.8	YGL25 ZRT1	-3.8	0.6
YNL16 IBD2	-5.0	0.6	YGL02 SCW	-3.7	0.7	YOR26 PAC1	-3.8	0.8
YGL12 NAB2	-5.0	0.7	YNL21 PEX1	-3.7	0.7	YOL06 MET2	-3.8	0.8
YPR11 RPC4C	-5.0	0.7	YOL15 GRE2	-3.7	0.7	YBR21 AME1	-3.8	0.8
YLR24-	-5.0	0.7	YNL28 CAF4	-3.7	0.7	YPL05 ARL3	-3.7	0.7
YBR22-	-5.0	0.5	YDR26 NSE3	-3.7	0.7	YHR12 YCK1	-3.7	0.8
YMR01 ADI1	-5.0	0.6	YJR01-	-3.7	0.7	YLR36 NMD1	-3.7	0.8
YLL03 RIX7	-5.0	0.6	YIL106 DPH1	-3.7	0.7	YDR36 YRA1	-3.7	0.8
YMR31 ELP6	-4.9	0.8	YJL18-	-3.7	0.7	YML01 SPT5	-3.7	0.8
YDR41 UTP6	-4.9	0.6	YMR01 MIC1	-3.7	0.8	YDR06 RRP6	-3.7	0.6
YLR35 ADE13	-4.9	0.8	YNL10 AIM3	-3.7	0.7	YNR06-	-3.7	0.6
YOR31 RPA15	-4.9	0.8	YDR11 ALT2	-3.7	0.6	YDR31 HNT2	-3.7	0.8
YPL11 PEX25	-4.9	0.7	YNL23 CSL4	-3.7	0.7	YPL21 SRP7	-3.7	0.7
YBR24-	-4.9	0.7	YLR13 ZRT2	-3.7	0.8	YHR12 LSM1	-3.7	0.8
YKR02 UIP5	-4.9	0.7	YPR01 TIF6	-3.7	0.8	YGR06 ADE6	-3.7	0.8
YMR01 PEX12	-4.9	0.7	YJL13 LCB3	-3.7	0.8	YPR16 RPO1	-3.7	0.8
YGR01 VHT1	-4.9	0.5	YBR01 RER2	-3.7	0.7	YER12 RTR1	-3.7	0.8
YGR21 BIO2	-4.9	0.7	YNL02-	-3.7	0.8	YBL03 URA7	-3.7	0.8
YKL16 TPK3	-4.9	0.7	YPL18 POS6	-3.6	0.7	YGL12 NAB2	-3.7	0.8
YPR16 RPC82	-4.9	0.6	YLR18 SAM1	-3.6	0.7	YPL23 SUI3	-3.7	0.8
YIR01 SQT1	-4.9	0.6	YBR11 FES1	-3.6	0.8	YLL06 AYT1	-3.7	0.7
YLR00 RLP24	-4.9	0.7	YLR41 BER1	-3.6	0.7	YPR16 JIP5	-3.7	0.8
YGR11-	-4.9	0.7	YAL03 POP6	-3.6	0.7	YDR46 VPS6	-3.7	0.8
YLR33 SGD1	-4.8	0.6	YFR01 NIC91	-3.6	0.8	YML01 OST6	-3.7	0.8
YDR11 INO2	-4.8	0.7	YKR06 OMA	-3.6	0.7	YCR02 FEN2	-3.7	0.7
YAL02 MAK16	-4.8	0.5	YML06-	-3.6	0.8	YDR12 TRM1	-3.7	0.7
YMR21 ZRC1	-4.8	0.8	YHR07 TRM6	-3.6	0.7	YDR52 AGE1	-3.7	0.8
YOR21 TMA16	-4.8	0.6	YBR16-	-3.6	0.6	YML11 URA6	-3.7	0.8
YGR21 PEX21	-4.8	0.7	YOL02 DIS3	-3.6	0.8	YNL05 OCA1	-3.6	0.8
YPR16 TIF3	-4.8	0.8	YPR06 ARO1	-3.6	0.7	YDL00 MED1	-3.6	0.7
YPL15 PRP46	-4.8	0.8	YLR45-	-3.6	0.8	YNL24 RPA4	-3.6	0.8
YMR31 ATM1	-4.8	0.8	YHR16 UTP9	-3.6	0.6	YBR27 EFM2	-3.6	0.8
YNL21 IES2	-4.8	0.7	YLR10 SEN2	-3.6	0.8	YER14-	-3.6	0.8
YER01 TPA1	-4.8	0.7	YOL01 PHO6	-3.6	0.8	YIR00 DJP1	-3.6	0.8
YLL05 AQY2	-4.8	0.6	YDR06 RRP1	-3.6	0.7	YDR11-	-3.6	0.7
YMR21 ERG8	-4.8	0.8	YML02 NSE5	-3.6	0.7	YDL24 LRG1	-3.6	0.7
YGR21-	-4.8	0.7	YGR01 PAC1	-3.6	0.8	YHR14 CRP1	-3.6	0.6
YPR01 TIF5	-4.8	0.8	YBR27 EFM2	-3.6	0.7	YOR31 NOP1	-3.6	0.8
YJL14 RPA34	-4.8	0.6	YGR11 HGH1	-3.6	0.8	YPL12 HHO	-3.6	0.8
YGR21-	-4.8	0.7	YNL27-	-3.6	0.5	YPL20 TYW	-3.6	0.8
YLR07 XYL2	-4.8	0.6	YMR11 DLT1	-3.6	0.8	YIL005 EPS1	-3.6	0.8
YDL03 PRM7	-4.8	0.4	YLR25-	-3.6	0.8	YIL076 THS1	-3.6	0.8
YAR01 SEN34	-4.8	0.7	YLR00 NOC1	-3.5	0.8	YBR05 MUM	-3.6	0.7
YLR31 TAD3	-4.8	0.8	YNL07 IMP4	-3.5	0.7	YLR43 TSR2	-3.6	0.7
YOL04 NGL1	-4.7	0.8	YHR06 MED1	-3.5	0.8	YDR06 LCB2	-3.6	0.8
YNL11 NOP15	-4.7	0.6	YMR21 RNH1	-3.5	0.7	YOR31 ATF1	-3.6	0.8
YHR12 ARP1	-4.7	0.7	YKL10 AAT1	-3.5	0.8	YBR22-	-3.6	0.8
YHR06 GAR1	-4.7	0.7	YDR06-	-3.5	0.7	YDR01 ARO1	-3.6	0.8
YDL23 PHO13	-4.7	0.8	YPL16 SVS1	-3.5	0.6	YKR06 MRS1	-3.6	0.8
YPL26 DIM1	-4.7	0.7	YDR11 TMA6	-3.5	0.8	YMR21 ERG1	-3.6	0.8
YDR01 IPT1	-4.7	0.7	YDR14 SAN1	-3.5	0.7	YOL08 REX4	-3.6	0.7
YDR51 GNP1	-4.7	0.7	YBR21 ENP1	-3.5	0.7	YMR11 ILV2	-3.6	0.8
YHR01 DOG1	-4.7	0.7	YLL04 ATG1	-3.5	0.6	YOR01 UTP2	-3.6	0.7
YPL03 TRM41	-4.7	0.7	YLR19 PBA1	-3.5	0.8	YPL01 GRX1	-3.6	0.8
YCR01 RRP41	-4.7	0.7	YHR06 CIC1	-3.5	0.7	YDL06 PEX1	-3.6	0.8
YBR21 DUT1	-4.7	0.7	YPL03 TRM4	-3.5	0.7	YOR21 RPN6	-3.6	0.7
YNL00 RLP7	-4.7	0.7	YML12 PHO6	-3.5	0.7	YMR21 CUS1	-3.5	0.8
YDR01 SNQ2	-4.7	0.6	YNR01 AGA1	-3.5	0.4	YLR08 SRL2	-3.5	0.8
YPL06-	-4.7	0.7	YJL03 TAD2	-3.5	0.7	YLR18 VTA1	-3.5	0.8
YBR01 CST26	-4.7	0.8	YPL18 COA2	-3.5	0.6	YOL14 DCP1	-3.5	0.8
YIL091-	-4.7	0.6	YBR16 RIB7	-3.5	0.8	YNR06 BRE5	-3.5	0.6
YDR06 RTR2	-4.7	0.6	YMR01 UTP1	-3.5	0.7	YER01 NOP1	-3.5	0.6
YJR12-	-4.7	0.7	YCR01 BUD2	-3.5	0.7	YML06 TEM1	-3.5	0.8
YER02 GCD11	-4.7	0.7	YKL20 ADD6	-3.5	0.8	YDR01 KRS1	-3.5	0.8
YMR31-	-4.7	0.7	YPL25 HFI1	-3.5	0.8	YPR16 TIF3	-3.5	0.8
YGR11(-)	-4.7	0.2	YJR06 CBF1	-3.5	0.7	YLR00 NOC1	-3.5	0.8
YGR11(-)	-4.7	0.2	YOR11 TRS3	-3.5	0.7	YML12 RSC6	-3.5	0.8
YIL082-	-4.7	0.2	YDR01 KCS1	-3.4	0.8	YML02 RPS1	-3.5	0.8
YIL082-	-4.7	0.2	YOR11 MED1	-3.4	0.7	YMR21 GFD1	-3.5	0.7
YBR22-	-4.6	0.7	YLL00 RTT1	-3.4	0.7	YIR011 RPR2	-3.5	0.8
YPR11 RRP9	-4.6	0.7	YBL03 POL1	-3.4	0.8	YGL18 COX4	-3.5	0.7

YNR0E ESF2	-4.6	0.7	YFL02 FRS2	-3.4	0.8	YPL00 HAT1	-3.5	0.7
YLR36 -	-4.6	0.7	YJR02 MDE	-3.4	0.7	YOR1E PUP1	-3.5	0.8
YCR01 -	-4.6	0.6	YBR2E TRS2	-3.4	0.7	YLR37 SUR2	-3.5	0.9
YLR14 SMD3	-4.6	0.7	YHR17 NMD	-3.4	0.8	YBL06 PRS2	-3.5	0.8
YGR0E -	-4.6	0.8	YNL07 NIS1	-3.4	0.7	YJL17: ATG2	-3.5	0.9
YOR0E BUD21	-4.6	0.6	YBR0E YPK3	-3.4	0.7	YDL13 SRF1	-3.5	0.8
YBL00 PDR3	-4.6	0.7	YGR1E BTN2	-3.4	0.7	YML0E YMD	-3.5	0.8
YIR0E MND2	-4.6	0.8	YOR1E INP5	-3.4	0.8	YER17 RAD	-3.5	0.9
YPR1E RPO2E	-4.6	0.8	YOL0E PRSE	-3.4	0.7	YBL04 -	-3.5	0.6
YHR0E LRP1	-4.6	0.6	YNL21 RAP1	-3.4	0.8	YAR0C SWD	-3.5	0.8
YJR01 -	-4.6	0.7	YJR14 MGM	-3.4	0.7	YNL30 MCK	-3.5	0.7
YPR17 PRP4	-4.6	0.7	YGR1E PCP1	-3.4	0.7	YDL12 -	-3.5	0.7
YDR5E EMI1	-4.6	0.8	YBL00 HTA2	-3.4	0.7	YKL00 MRT2	-3.5	0.7
YIL07E AIR1	-4.6	0.6	YOL0E HMI1	-3.4	0.7	YGR2E NOP	-3.5	0.7
YAR0E IMD2	-4.5	0.7	YDR0E DAS2	-3.4	0.8	YJR04 NUP	-3.5	0.8
YHR2E IMD2	-4.5	0.7	YDR1E MTQ	-3.4	0.8	YER1E ISC1	-3.5	0.7
YLR43 IMD3	-4.5	0.7	YLR35 BUD	-3.4	0.8	YPL03 MET	-3.5	0.7
YJL09: SAP1E	-4.5	0.7	YKLO2 MAK	-3.4	0.7	YBR1E TFC1	-3.5	0.8
YKR0E GCN3	-4.5	0.8	YOR2E -	-3.4	0.7	YLR15 ASP	-3.4	0.8
YOR3E MCH5	-4.5	0.6	YPR1E ANT1	-3.4	0.7	YLR15 ASP	-3.4	0.8
YOR2E STE4	-4.5	0.8	YNR0E COQ	-3.4	0.7	YLR15 ASP	-3.4	0.8
YMR1E ECM1E	-4.5	0.7	YGL07 HNM	-3.3	0.8	YLR16 ASP	-3.4	0.8
YHR2E PPX1	-4.5	0.8	YDR2E RRP2	-3.3	0.7	YMR0E SUB1	-3.4	0.8
YDR2E RRP4E	-4.5	0.7	YHR0E PIH1	-3.3	0.8	YOR1E RTC	-3.4	0.8
YNL20 RTT10	-4.5	0.8	YDR1E REF2	-3.3	0.8	YDR1E REF2	-3.4	0.8
YDL01 CDC7	-4.5	0.8	YMR0E MCM	-3.3	0.7	YJR01 ILV3	-3.4	0.8
YBR0E AAC3	-4.5	0.7	YER1E -	-3.3	0.7	YBL03 POL1	-3.4	0.8
YGL2E ADE5	-4.5	0.8	YER0E VTC1	-3.3	0.8	YMR0E CDC	-3.4	0.8
YJR06 RPA1E	-4.5	0.7	YBR2E ERT1	-3.3	0.7	YOR1E THI8	-3.4	0.7
YKL09 UTP11	-4.5	0.6	YLR44 FPR4	-3.3	0.8	YDR2E RRP2	-3.4	0.7
YGL0E -	-4.5	0.7	YLR07 RFU1	-3.3	0.7	YMR0E PEX1	-3.4	0.9
YFL04 OTU1	-4.5	0.7	YBR1E UBS1	-3.3	0.8	YDL20 CWC	-3.4	0.7
YOR2E SEC6E	-4.5	0.7	YER1E -	-3.3	0.7	YOR0E NOB	-3.4	0.8
YDR2E ZIP1	-4.5	0.5	YNL24 VPS7	-3.3	0.7	YNL25 NRD	-3.4	0.8
YKR0E MRS4	-4.5	0.7	YDL06 TSR1	-3.3	0.7	YER1E NSA2	-3.4	0.8
YEL04 IES6	-4.5	0.7	YLR29 GCD	-3.3	0.8	YOL0E TRM	-3.4	0.8
YOL0E HMI1	-4.5	0.7	YKL18 PRS1	-3.3	0.8	YOR0E AUS1	-3.4	0.7
YGR0E ASK1C	-4.4	0.8	YML1E SEC	-3.3	0.8	YOL01 HTZ1	-3.4	0.8
YBL04 -	-4.4	0.6	YDL12 -	-3.3	0.7	YNL09 RPS7	-3.4	0.8
YDR4E CWC2	-4.4	0.7	YJR05 HIT1	-3.2	0.6	YOL0E IZH2	-3.4	0.8
YDR0E RLI1	-4.4	0.7	YOL0E REX4	-3.2	0.7	YDR0E IPT1	-3.4	0.7
YNR0E BIO3	-4.4	0.7	YOL1E NDJ1	-3.2	0.4	YMR1E MMT	-3.4	0.8
YLR22 UTP1E	-4.4	0.7	YDR4E PFA5	-3.2	0.8	YNL03 GPI1	-3.4	0.7
YOR2E RET1	-4.4	0.8	YOR2E TIM1	-3.2	0.8	YGR1E PRE	-3.4	0.9
YOR2E RPB8	-4.4	0.8	YDR0E RLI1	-3.2	0.8	YLL06 MMP	-3.4	0.6
YML07 BET5	-4.4	0.7	YOR2E RRS1	-3.2	0.7	YNL04 -	-3.4	0.7
YLR19 PEX1E	-4.4	0.8	YKL07 MUD	-3.2	0.8	YGR1E NUP	-3.4	0.8
YHR0E RPF1	-4.4	0.6	YNL31 EMW	-3.2	0.8	YGL18 GTS1	-3.3	0.8
YLR29 GCD7	-4.4	0.8	YGL1E SOH	-3.2	0.7	YCR0E -	-3.3	0.8
YKL00 MET1E	-4.4	0.5	YJL1E GLG2	-3.2	0.7	YDR5E YRF1	-3.3	0.1
YPL23 RVB2	-4.4	0.8	YHR0E LEU5	-3.2	0.7	YEL07 YRF1	-3.3	0.1
YOL0E GPD2	-4.4	0.7	YER17 RAD	-3.2	0.8	YER1E YRF1	-3.3	0.1
YKR0E OSH6	-4.4	0.7	YGL07 RPB	-3.2	0.8	YGR2E YRF1	-3.3	0.1
YNL11 RPC1E	-4.4	0.8	YPL21 PCL8	-3.2	0.8	YIL17 YRF1	-3.3	0.1
YOR0E AUS1	-4.4	0.7	YMR0E MIH1	-3.2	0.8	YJL2E YRF1	-3.3	0.1
YGR1E TIF4E	-4.4	0.7	YGL1E COX2	-3.2	0.7	YLR46 YRF1	-3.3	0.1
YEL05 POL5	-4.4	0.7	YNR0E -	-3.2	0.8	YLR46 YRF1	-3.3	0.1
YOR2E -	-4.4	0.7	YMR0E ERB1	-3.2	0.8	YLR46 YRF1	-3.3	0.1
YNL02 FAP1	-4.4	0.7	YDL04 PRP1	-3.2	0.8	YNL33 YRF1	-3.3	0.1
YDR3E SVF1	-4.4	0.7	YOR2E -	-3.2	0.5	YPL28 YRF1	-3.3	0.1
YGL1E ARI1	-4.4	0.7	YDR2E -	-3.2	0.8	YLR19 SIK1	-3.3	0.7
YMR3E SAM4	-4.4	0.7	YJL0E DLS1	-3.2	0.8	YDL17 DLD2	-3.3	0.8
YPL27 SAM4	-4.4	0.7	YOL14 RRP2	-3.2	0.8	YER1E RPS2	-3.3	0.9
YGR0E -	-4.3	0.7	YDR1E PEX7	-3.2	0.8	YBR1E TYR1	-3.3	0.8
YIL11E HPM1	-4.3	0.7	YBR0E POL3	-3.2	0.8	YDR11 APC2	-3.3	0.7
YNL16 -	-4.3	0.7	YHR1E GEP2	-3.2	0.8	YCR0E RRP2	-3.3	0.7
YIL00E BET1	-4.3	0.7	YMR0E KAR	-3.2	0.7	YER0E YPT3	-3.3	0.9
YGL2E MNT2	-4.3	0.7	YDR1E UPS	-3.2	0.6	YJL08 ARP2	-3.3	0.8
YNL25 NRD1	-4.3	0.8	YBR2E -	-3.2	0.8	YEL05 POL	-3.3	0.8
YOR3E TEA1	-4.3	0.7	YDR1E RPA1	-3.1	0.8	YOR2E NPT1	-3.3	0.8
YLR43 IMD3	-4.3	0.7	YBR21 -	-3.1	0.8	YDL16 CDC	-3.3	0.8

YPL26 KEL3	-4.3	0.7	YBR22-	-3.1	0.8	YHR12 NSG	-3.3	0.8
YOR33 VTS1	-4.3	0.6	YDR45 SEC2	-3.1	0.8	YBR13 SHE3	-3.3	0.8
YOR01 YSP3	-4.3	0.6	YGR14 NAT2	-3.1	0.8	YDR46 RPB7	-3.3	0.9
YOR11 LEU9	-4.3	0.8	YGL05 TYW	-3.1	0.8	YBR06 RER2	-3.3	0.8
YNR06 DSE4	-4.3	0.7	YDR46 TFB3	-3.1	0.8	YDL18 RBS1	-3.3	0.8
YDL15 RPC5	-4.3	0.6	YBR17 SMY2	-3.1	0.8	YGR05 TPC1	-3.3	0.8
YOR15 LIP5	-4.3	0.7	YDR24-	-3.1	0.6	YPL18 MRN	-3.3	0.8
YJR12-	-4.3	0.7	YMR01 NPL6	-3.1	0.7	YOR02-	-3.3	0.8
YJL08 ARP4	-4.3	0.8	YBR06 BAP2	-3.1	0.7	YOR22 MET1	-3.3	0.8
YLR27 DBP9	-4.3	0.6	YDL16 SFA1	-3.1	0.8	YOR15 LIP5	-3.3	0.8
YPL06 ALD6	-4.3	0.7	YBR14-	-3.1	0.7	YKL14 LTV1	-3.3	0.7
YMR01 SEC14	-4.3	0.8	YHR15 IKI1	-3.1	0.8	YGL25 ADH4	-3.3	0.8
YOR11 RTC5	-4.3	0.8	YCR01-	-3.1	0.6	YDL24-	-3.3	0.8
YJL03 HCA4	-4.3	0.6	YGR01 TEL2	-3.1	0.8	YIL115 RHO	-3.3	0.8
YKR03 GAP1	-4.3	0.5	YDR01 SHU2	-3.1	0.7	YIL111 HPM	-3.3	0.7
YPL10-	-4.3	0.8	YGL05 LCL3	-3.1	0.7	YBR23 PBP2	-3.3	0.7
YGL24 RTF1	-4.3	0.7	YGL01 ATE1	-3.1	0.8	YGL15-	-3.2	0.8
YOL13 CDC3	-4.3	0.8	YDL20 HEM	-3.1	0.8	YNL30 RPL1	-3.2	0.8
YER01 PAC2	-4.3	0.7	YGR01 TIM2	-3.1	0.8	YEL04 GLY1	-3.2	0.8
YHR04-	-4.3	0.8	YNL20 RIO2	-3.1	0.8	YFL04 SEC5	-3.2	0.9
YGR21 NOP1	-4.2	0.7	YAR07-	-3.1	0.5	YKL18 PRS1	-3.2	0.8
YHR06 RRP3	-4.2	0.8	YHR21-	-3.1	0.5	YBL03 HEK2	-3.2	0.7
YGR01 LST7	-4.2	0.6	YJL06 UTP1	-3.1	0.7	YDR15 UPS3	-3.2	0.7
YDR12 DPB4	-4.2	0.8	YGL15 CDC5	-3.1	0.8	YBR05 POL3	-3.2	0.8
YPL02 ERG1	-4.2	0.8	YOR14 THI8	-3.1	0.7	YOR34 RPA4	-3.2	0.8
YLR08 EMP7	-4.2	0.8	YMR21 FSH2	-3.1	0.7	YBL02 NCL1	-3.2	0.9
YPL14 KES1	-4.2	0.7	YHR14 IMP3	-3.1	0.7	YMR01 RNA	-3.2	0.8
YDL20 NHP2	-4.2	0.7	YDR04 BAP3	-3.1	0.8	YNL02-	-3.2	0.7
YPR06 SPE3	-4.2	0.8	YIL027 KRE2	-3.1	0.8	YOR11 RPT5	-3.2	0.8
YLR38 IKI3	-4.2	0.8	YPL09 GLR1	-3.1	0.8	YHR02 PPA1	-3.2	0.9
YDR45 IZH1	-4.2	0.7	YMR11 HLJ1	-3.1	0.8	YLR06 ENV1	-3.2	0.7
YGL05 MST27	-4.2	0.4	YOL01 IZH2	-3.1	0.8	YJL011 NOP5	-3.2	0.7
YDR21 UME6	-4.2	0.8	YDR11 ARX1	-3.0	0.7	YHL02 OPI1	-3.2	0.8
YGR14 VPS62	-4.2	0.8	YGL01 CKB1	-3.0	0.8	YJL001 CCT5	-3.2	0.9
YML04 PRM6	-4.2	0.5	YDR14-	-3.0	0.8	YJL031 SNX4	-3.2	0.8
YFR01 LOC1	-4.2	0.5	YMR21 DML1	-3.0	0.8			
YBL04 FUI1	-4.2	0.7	YJL19-	-3.0	0.8			
YJL19 ELO1	-4.2	0.7	YLR01 MEU	-3.0	0.8			
YPL05 LCL1	-4.2	0.6	YJL12 NIT2	-3.0	0.7			
YBR22 MCX1	-4.2	0.8	YJL001 CTK2	-3.0	0.8			
YPL21 PUS1	-4.2	0.7	YNL18 IPI3	-3.0	0.7			
YJR10 ADO1	-4.2	0.8	YDR35 HPT1	-3.0	0.7			
YDR32 ASP1	-4.2	0.7	YGR21 ZPR1	-3.0	0.7			
YBR15 ARL1	-4.1	0.7	YBR17 SWD	-3.0	0.8			
YGR1(-	-4.1	0.6	YOR21 PAC1	-3.0	0.8			
YIL082-	-4.1	0.6	YKL02 URA6	-3.0	0.7			
YOR01 ATX2	-4.1	0.8	YMR21 RIT1	-3.0	0.8			
YLR17 DPH5	-4.1	0.8	YNL31 PHA2	-3.0	0.8			
YOL14 RRP4	-4.1	0.8	YHR21 RPN1	-3.0	0.8			
YIL142 CCT2	-4.1	0.8	YDR11 APC4	-3.0	0.7			
YNL08 TCB2	-4.1	0.8	YBR25 CTP1	-3.0	0.7			
YKL18 SPE1	-4.1	0.6	YFL03 RPL2	-3.0	0.8			
YKL00 MRT4	-4.1	0.7	YBR05 MUM	-3.0	0.7			
YDL18 RBS1	-4.1	0.8	YPR11 MRI1	-3.0	0.8			
YHR07 ERG7	-4.1	0.7	YJL171 ASG7	-3.0	0.4			
YPL19 NAB3	-4.1	0.7	YGR04 KSS1	-3.0	0.8			
YPL13 RDS2	-4.1	0.8	YHL02 OPI1	-3.0	0.8			
YKL01 URB1	-4.1	0.7	YFL00 VTC2	-3.0	0.8			
YGR01 TFG2	-4.1	0.8	YCR04-	-3.0	0.8			
YOL14 PPM2	-4.1	0.5	YPR15 ARR1	-3.0	0.8			
YGL05 SRM1	-4.1	0.8	YLR40 UTP2	-3.0	0.8			
YLR17 CBF5	-4.1	0.8	YJL01 CCT3	-3.0	0.8			
YLR06 ENV1	-4.1	0.8	YNL28 POP3	-3.0	0.8			
YHR03 ERC1	-4.1	0.7	YBL09 MRP1	-3.0	0.7			
YDR14 MTQ2	-4.1	0.8	YPR12 AXL1	-3.0	0.8			
YDR35 NCB2	-4.1	0.7	YCL00-	-3.0	0.8			
YMR11-	-4.1	0.9	YJL201 NUC	-2.9	0.8			
YOR24 ENV9	-4.1	0.8	YPL08 ELP3	-2.9	0.8			
YGR01 ACB1	-4.1	0.8	YDR35-	-2.9	0.8			
YDR47 SNM1	-4.1	0.8	YHR03 BRL1	-2.9	0.7			
YJR03 CPR7	-4.1	0.8	YDR35 UTP5	-2.9	0.7			

YGL22 FRA2	-4.1	0.7	YOR37 ATF1	-2.9	0.8
YGR05 RRP4E	-4.1	0.8	YLR35 ORM	-2.9	0.7
YOR16 SWT1	-4.1	0.8	YDL02 GPD	-2.9	0.7
YOL12 YGK3	-4.1	0.7	YLR11 MSL5	-2.9	0.8
YOR16 VAM3	-4.0	0.8	YGL05 NBP3	-2.9	0.8
YGL10 SEH1	-4.0	0.8	YBL06 AST1	-2.9	0.8
YPL11 CAR1	-4.0	0.8	YKR07 DRE2	-2.9	0.7
YGL12 MON1	-4.0	0.5	YGR20 ELP2	-2.9	0.7
YDR42 TIF35	-4.0	0.7	YLR34 -	-2.9	0.8
YOR27 MET7	-4.0	0.8	YPR12 NOC	-2.9	0.7
YML02 NSE5	-4.0	0.7	YGR11 NSR1	-2.9	0.7
YER17 DMC1	-4.0	0.6	YMR01 SEN1	-2.9	0.7
YDR28 -	-4.0	0.8	YCR05 RRP2	-2.9	0.8
YDR02 NSI1	-4.0	0.7	YDL06 UBC5	-2.9	0.8
YOL14 PEX11	-4.0	0.7	YGL16 SUT1	-2.9	0.8
YLL00 DRS1	-4.0	0.6	YER05 NUG	-2.9	0.8
YDR41 SYF1	-4.0	0.8	YHL00 LAG1	-2.9	0.8
YBL02 -	-4.0	0.7	YGL15 CDC2	-2.9	0.8
YOL05 GPM3	-4.0	0.7	YDL15 CLB3	-2.9	0.8
YOR05 CKB2	-4.0	0.8	YLR07 BOS1	-2.9	0.8
YBR21 -	-4.0	0.8	YNL16 PSD1	-2.9	0.8
YBR22 -	-4.0	0.8	YKR02 GCN	-2.9	0.8
YHL01 OTU2	-4.0	0.7	YOR36 PRT1	-2.9	0.8
YGR12 -	-4.0	0.5	YGL08 MF(A	-2.9	0.4
YJL00 CCT8	-4.0	0.7	YKR08 PRP1	-2.9	0.8
YKL00 AUR1	-4.0	0.8	YKL11 PRR1	-2.9	0.8
YIL14 PAN6	-4.0	0.8	YOR27 FSF1	-2.9	0.8
YDR11 FOB1	-4.0	0.8	YGR27 -	-2.8	0.8
YPR06 ARO7	-4.0	0.7	YKL00 MRT2	-2.8	0.7
YLR19 SIK1	-3.9	0.7	YNL19 DUG	-2.8	0.8
YDR38 TRR1	-3.9	0.9	YLL06 -	-2.8	0.5
YBR28 CTP1	-3.9	0.7	YML10 CAC2	-2.8	0.8
YHR12 RPC1C	-3.9	0.8	YGL17 -	-2.8	0.8
YKL17 EBP2	-3.9	0.6	YHR16 MTG	-2.8	0.8
YNR01 PRP2	-3.9	0.7	YLR40 FLD1	-2.8	0.8
YFL00 DEG1	-3.9	0.7	YDR30 GPI1	-2.8	0.8
YGL02 CGR1	-3.9	0.5	YIL07 SER3	-2.8	0.8
YKR02 DBP7	-3.9	0.6	YNL30 TOS6	-2.8	0.8
YKR06 MET1	-3.9	0.7	YOR21 CAF2	-2.8	0.8
YGL16 SUT1	-3.9	0.8	YGR10 SRB5	-2.8	0.8
YKR05 SRP4C	-3.9	0.6	YOL00 CSI2	-2.8	0.7
YLR06 -	-3.9	0.8	YBR18 AMN	-2.8	0.7
YGL04 DST1	-3.9	0.8	YHR05 ERC1	-2.8	0.8
YLR12 -	-3.9	0.7	YGR05 UTP2	-2.8	0.8
YPR06 FCY1	-3.9	0.8	YDL10 KIN2	-2.8	0.8
YJR06 CCT5	-3.9	0.8	YOL07 BRX1	-2.8	0.8
YDR45 PUF6	-3.9	0.6	YDL09 RAM	-2.8	0.8
YIL07 HOP1	-3.9	0.5	YJL13 MRS	-2.8	0.8
YBL01 RRN6	-3.9	0.8	YPR05 ERV2	-2.8	0.8
YLR22 RSA3	-3.9	0.7	YLR41 CDC1	-2.8	0.8
YJL20 PRP21	-3.9	0.7	YMR21 HSH1	-2.8	0.8
YOL11 MSB4	-3.9	0.8	YPL17 CBC2	-2.8	0.8
YDR22 GTB1	-3.9	0.7	YFL03 MOB	-2.8	0.8
YDR21 -	-3.9	0.9	YER05 YND1	-2.8	0.8
YER05 TRP2	-3.9	0.7	YKL05 ASK1	-2.8	0.8
YLL06 MHT1	-3.9	0.7	YOR29 TUM	-2.8	0.8
YDR30 PRO1	-3.9	0.8	YPL06 BTS1	-2.8	0.8
YPL04 SGF11	-3.9	0.8	YPR13 SPN1	-2.8	0.8
YDL14 CCT4	-3.9	0.9	YLR15 -	-2.8	0.4
YNL29 CLA4	-3.9	0.8	YDR15 CAB5	-2.8	0.7
YBL11 YRF1-	-3.9	0.5	YDR48 SLD5	-2.8	0.8
YDR52 YRF1-	-3.9	0.5	YCL06 BUD5	-2.8	0.7
YER15 YRF1-	-3.9	0.5	YCR05 BUD5	-2.8	0.7
YFL06 YRF1-	-3.9	0.5	YMR21 -	-2.8	0.8
YGR25 YRF1-	-3.9	0.5	YPR15 RRP5	-2.7	0.7
YHL04 YRF1-	-3.9	0.5	YPR12 YLH4	-2.7	0.8
YHR21 -	-3.9	0.5	YHR15 NSG	-2.7	0.8
YIL17 YRF1-	-3.9	0.5	YIL06 SEE1	-2.7	0.8
YJL22 YRF1-	-3.9	0.5	YIL02 HIS6	-2.7	0.7
YLR46 -	-3.9	0.5	YPL15 PRP2	-2.7	0.8
YLR46 YRF1-	-3.9	0.5	YMR11 RRB1	-2.7	0.8

YML13-	-3.9	0.5	YGR0: POP6	-2.7	0.7
YNL33 YRF1-	-3.9	0.5	YOL0: SIL1	-2.7	0.8
YPL28 YRF1-	-3.9	0.5	YHL02 WSC	-2.7	0.5
YPR2(-	-3.9	0.5	YBR2: YPT1	-2.7	0.8
YLR36 NMD4	-3.9	0.8	YPL08 MOT	-2.7	0.8
YIL127 RRT14	-3.9	0.6	YHR1: CTF8	-2.7	0.8
YMR1: CIN4	-3.9	0.7	YDR1: ENT5	-2.7	0.8
YMR1: SSO2	-3.8	0.7	YPL13 UME	-2.7	0.8
YGL1E -	-3.8	0.8	YHR0: RRP3	-2.7	0.8
YMR0: NPL6	-3.8	0.8	YPL12 HHO	-2.7	0.8
YOL0: IZH2	-3.8	0.8	YMR1: GAT2	-2.7	0.7
YPR1: JIP5	-3.8	0.8	YOR1: MTR	-2.7	0.8
YPL27 SAM3	-3.8	0.7	YDL23 PHO	-2.7	0.8
YGR2: SER2	-3.8	0.8	YMR2: ROY	-2.7	0.8
YPR1: MMS1	-3.8	0.6	YGR0: PEX3	-2.7	0.8
YKL03 TTI1	-3.8	0.8	YGL0: GEP7	-2.7	0.7
YHR0: SSF1	-3.8	0.6	YNR0: PPG1	-2.7	0.8
YER1: GLE2	-3.8	0.8	YPR11 RPC4	-2.7	0.8
YMR2: -	-3.8	0.6	YOR1: OST2	-2.7	0.8
YOR3: PRT1	-3.8	0.8	YJL08: ARG3	-2.7	0.8
YML12 ERG1:	-3.8	0.8	YLR33 SGD	-2.7	0.7
YGR0: GCD2	-3.8	0.8	YLR32 -	-2.7	0.8
YPR0: HTS1	-3.8	0.8	YKR0: RPF2	-2.7	0.8
YDL16 CDC3:	-3.8	0.8	YMR1: INP2	-2.7	0.8
YJR10 ECM2:	-3.8	0.8	YDR4: RMT2	-2.7	0.8
YNL09 -	-3.8	0.6	YBL04 PSY4	-2.7	0.8
YHR1: IKI1	-3.8	0.8	YJR04 TAH1	-2.7	0.8
YNR0: DBP6	-3.8	0.8	YGL0: ERP6	-2.7	0.8
YNR0: -	-3.8	0.6	YLR40 DUS4	-2.7	0.7
YMR2: TMA2:	-3.8	0.6	YIL091 UTP2	-2.7	0.8
YCL03 STE50	-3.8	0.8	YAR0: NUP6	-2.7	0.8
YPR0: SMK1	-3.8	0.7	YKL01 RAM:	-2.7	0.8
YGL2: MCM6	-3.8	0.8	YER0: PAC2	-2.7	0.7
YOR0: TSR3	-3.8	0.7	YDR17 ARG6	-2.7	0.8
YLR41 BER1	-3.8	0.8	YJL20 LAA1	-2.7	0.8
YBL00 -	-3.8	0.7	YKR0: MRPI	-2.7	0.8
YBL00 -	-3.8	0.7	YPL22 ALG5	-2.7	0.8
YDR17 -	-3.8	0.7	YKL18 HYM	-2.7	0.8
YMR0: -	-3.8	0.7	YPL19 PRM:	-2.7	0.6
YMR0: -	-3.8	0.7	YGL24 BRR6	-2.7	0.8
YNL28 -	-3.8	0.7	YML0: VPS7	-2.6	0.8
YNL28 -	-3.8	0.7	YDR2: MNN	-2.6	0.8
YJR04 POL32	-3.8	0.8	YPL23 RVB2	-2.6	0.8
YML01 -	-3.8	0.8	YNL31 PFS2	-2.6	0.8
YGR0: -	-3.8	0.8	YOL0: APM4	-2.6	0.8
YOL0: -	-3.8	0.8	YBR2: ARO4	-2.6	0.8
YLL03 GRC3	-3.8	0.7	YHR0: PUT2	-2.6	0.8
YDR3: UTP4	-3.8	0.7	YBL00 LDB7	-2.6	0.8
YGR0: ADE6	-3.8	0.8	YML0: RAD6	-2.6	0.8
YEL03 ECM1:	-3.8	0.7	YJL21: PEX2	-2.6	0.8
YGR0: CAX4	-3.7	0.7	YMR2: SAP3	-2.6	0.8
YMR1: NDE1	-3.7	0.6	YDL08 LUC7	-2.6	0.8
YGR0: SMD1	-3.7	0.8	YDL00 RMD	-2.6	0.8
YOR1: SLP1	-3.7	0.8	YDR0: RRG	-2.6	0.8
YNL10 -	-3.7	0.8	YNL08 EOS	-2.6	0.8
YNL16 RIA1	-3.7	0.8	YOR0: -	-2.6	0.8
YKR07 TRZ1	-3.7	0.8	YOR0: HIR2	-2.6	0.8
YGR1: ATF2	-3.7	0.7	YDR4: UTP6	-2.6	0.7
YER17 RAD2:	-3.7	0.8	YFR04 RMD:	-2.6	0.7
YMR2: RIT1	-3.7	0.8	YBL08 ALG3	-2.6	0.8
YIL17: FSP2	-3.7	0.8	YBL08 ALG3	-2.6	0.8
YJL22 FSP2	-3.7	0.8	YJL05: -	-2.6	0.4
YOL1: FSP2	-3.7	0.8	YOR3: TYE7	-2.6	0.7
YML11 DAT1	-3.7	0.7	YMR1: MUB	-2.6	0.8
YAL05 ECM1	-3.7	0.6	YPL13 RDS2	-2.6	0.8
YDR3: CDC4:	-3.7	0.7	YPL12 SPC2	-2.6	0.8
YCR0: FEN1	-3.7	0.8	YLL03 PRP1	-2.6	0.8
YMR2: HSH1:	-3.7	0.8	YHR2: PPX1	-2.6	0.8
YBR2: RRT2	-3.7	0.9	YKR0: BET3	-2.6	0.8
YPR0: SRP54	-3.7	0.8	YDL15 RPC6	-2.6	0.7
YOR2: NOC2	-3.7	0.7	YGL17 NUP4	-2.6	0.8

YPL21 -	-3.7	0.7	YHR0: RRM:	-2.6	0.8
YPL14 PXA1	-3.7	0.6	YPR0: BRR1	-2.6	0.8
YJL05 ZAP1	-3.7	0.7	YGL2: VEL1	-2.6	0.7
YGL07 DBP3	-3.7	0.7	YJR13 TTI2	-2.6	0.8
YLL05 -	-3.7	0.7	YMR2: -	-2.6	0.7
YNR0: TRM1	-3.7	0.8	YDR17 HMO	-2.6	0.8
YBL11 YRF1-	-3.7	0.3	YGR0: RRP:	-2.6	0.8
YBL11 YRF1-	-3.7	0.3	YPL21 NIP7	-2.6	0.8
YDR5: YRF1-	-3.7	0.3	YBL03 URA7	-2.6	0.8
YEL07 YRF1-	-3.7	0.3	YMR2: MTF1	-2.6	0.8
YER1: YRF1-	-3.7	0.3	YML0: VPS:	-2.5	0.8
YGR2: YRF1-	-3.7	0.3	YBL02 -	-2.5	0.8
YHR2: YRF1-	-3.7	0.3	YPL09 NOG	-2.5	0.8
YHR2: YRF1-	-3.7	0.3	YGL0: PGD:	-2.5	0.8
YIL17: YRF1-	-3.7	0.3	YAR07 IMD1	-2.5	0.7
YJL22: YRF1-	-3.7	0.3	YHR2: IMD2	-2.5	0.7
YLL06 YRF1-	-3.7	0.3	YOR0: CIN5	-2.5	0.8
YLL06 YRF1-	-3.7	0.3	YMR0: ARP:	-2.5	0.8
YLR46 YRF1-	-3.7	0.3	YBL02 RRN:	-2.5	0.8
YLR46 YRF1-	-3.7	0.3	YGL1: SUA:	-2.5	0.8
YML1: -	-3.7	0.3	YBL05 TOD:	-2.5	0.7
YNL33 YRF1-	-3.7	0.3	YML0: RRN:	-2.5	0.7
YOR3: YRF1-	-3.7	0.3	YOR2: ODC:	-2.5	0.7
YPL28 YRF1-	-3.7	0.3	YNL07 RNH:	-2.5	0.8
YPR2: -	-3.7	0.3	YDR3: SHE:	-2.5	0.8
YNL22 POP1	-3.7	0.8	YNL25 MRPI	-2.5	0.8
YGL01 ERG4	-3.7	0.8	YNL28 MRPI	-2.5	0.8
YHR0: BCD1	-3.7	0.7	YHR1: MSH:	-2.5	0.8
YPL09 SEC6:	-3.6	0.9	YLR09 ICT1	-2.5	0.8
YCR0: -	-3.6	0.8	YNR0: SMM	-2.5	0.8
YML01 SPT5	-3.6	0.8	YKR0: BCH:	-2.5	0.8
YJR01 TMA2:	-3.6	0.9	YOL1: HPF1	-2.5	0.6
YKR0: BCH2	-3.6	0.7	YNR0: TRM:	-2.5	0.8
YLL01: YEH1	-3.6	0.7	YOR3: RPA:	-2.5	0.8
YMR1: FOL3	-3.6	0.8	YEL03 MCM	-2.5	0.8
YJR13 MCM2	-3.6	0.8	YIR02: MRS:	-2.5	0.8
YJR13 MNS1	-3.6	0.8	YOR2: MET:	-2.5	0.8
YNL04 SFB2	-3.6	0.8	YBR1: TFC1	-2.5	0.8
YER1: -	-3.6	0.8	YLR08 EMP:	-2.5	0.8
YNL07 RNH2:	-3.6	0.7	YGR1: -	-2.5	0.8
YCL00 -	-3.6	0.8	YPL24 HUT1	-2.5	0.8
YEL07 RMD6	-3.6	0.8	YMR2: RNT1	-2.5	0.7
YHR0: RRP4	-3.6	0.9	YNL26 ORC:	-2.5	0.8
YKL19 PEX1	-3.6	0.7	YDR5: LPP1	-2.5	0.7
YGL0: PIB2	-3.6	0.8	YOR1: AF11	-2.5	0.8
YGL01 CKB1	-3.6	0.8	YBR0: CST2	-2.5	0.8
YGR0: PRP31	-3.6	0.8	YGR1: UTP:	-2.5	0.8
YGL1: CEG1	-3.6	0.8	YDR4: PUF:	-2.5	0.7
YMR2: RNH1	-3.6	0.8	YAR0: SWD	-2.5	0.8
YLR18 MDL1	-3.6	0.8	YBR2: -	-2.5	0.8
YPL05 KTR6	-3.5	0.8	YDR2: -	-2.5	0.8
YOL0: -	-3.5	0.9	YJL07: PSF2	-2.5	0.8
YBR2: POP4	-3.5	0.7	YNL12 NAF1	-2.5	0.8
YDR1: RVB1	-3.5	0.9	YGL21 KIP3	-2.5	0.8
YLR13 NHA1	-3.5	0.8	YOR1: -	-2.5	0.8
YPL14 FRK1	-3.5	0.8	YNL03 GPI1:	-2.5	0.8
YML0: RRN1:	-3.5	0.6	YGL24 RAI1	-2.5	0.8
YLR18 VTA1	-3.5	0.8	YOL1: CDC:	-2.5	0.9
YOR3: PIP2	-3.5	0.7	YML0: TDA:	-2.5	0.8
YIL07: THS1	-3.5	0.8	YBR2: DUT1	-2.5	0.8
YDR0: SES1	-3.5	0.8	YOR2: DED1	-2.5	0.8
YNR0: -	-3.5	0.8	YPL04 SSN:	-2.5	0.8
YOR0: CKA2	-3.5	0.8	YLR24 ARV1	-2.5	0.8
YIL15: AIM20	-3.5	0.7	YBL00 HTB2	-2.5	0.8
YNL02 -	-3.5	0.6	YCR0: PWP:	-2.5	0.8
YJR04 TAH11	-3.5	0.9	YNL29 CLA4	-2.5	0.8
YDR3: SSF2	-3.5	0.7	YLL01 SOF1	-2.4	0.8
YOR0: RRP6	-3.5	0.7	YGR2: TOS:	-2.4	0.8
YCL03 RRP7	-3.5	0.8	YPL12 TFB2	-2.4	0.8
YML07 FPR3	-3.5	0.8	YCR0: HTL1	-2.4	0.7
YNL04 BOP3	-3.5	0.8	YDR2: CIA1	-2.4	0.8

YGL21 SKI8	-3.5	0.8	YGL22 SDT1	-2.4	0.8
YDR4 DOT1	-3.5	0.8	YNL24 RPA4	-2.4	0.8
YJL18 MNN1	-3.5	0.8	YCR0 -	-2.4	0.7
YMR0 BUD2	-3.5	0.6	YNR0 SNF1	-2.4	0.8
YGR2 FOL2	-3.5	0.9	YHR2 IMD2	-2.4	0.7
YNL12 NAF1	-3.5	0.7	YDR3 -	-2.4	0.8
YNR0 PDR1	-3.5	0.4	YDR3 ASP1	-2.4	0.8
YDR2 FMN1	-3.5	0.8	YER0 RPN	-2.4	0.8
YJL18 GON7	-3.5	0.8	YPL20 IPL1	-2.4	0.8
YGR2 ZUO1	-3.4	0.8	YOL1 HRT1	-2.4	0.8
YGR1 ASN2	-3.4	0.8	YMR3 PSE1	-2.4	0.8
YGR1 GTO1	-3.4	0.8	YOR3 RAX1	-2.4	0.8
YGL2 VEL1	-3.4	0.7	YMR2 CEF1	-2.4	0.8
YOR1 BFR1	-3.4	0.8	YDR4 RRP1	-2.4	0.8
YHR0 SSZ1	-3.4	0.8	YOR1 PNO	-2.4	0.8
YGL17 SAE2	-3.4	0.7	YIL08 SDS	-2.4	0.8
YBL00 UTP2	-3.4	0.8	YNL22 SSU7	-2.4	0.8
YDL14 -	-3.4	0.8	YML0 PIF1	-2.4	0.8
YLR22 CDC4	-3.4	0.9	YJR10 ABM	-2.4	0.8
YNR0 AGA1	-3.4	0.5	YJL11 PHO	-2.4	0.8
YAL00 SPO7	-3.4	0.8	YBL02 HAP	-2.4	0.8
YBR2 MAL3	-3.4	0.4	YKL19 DPH	-2.4	0.8
YGR2 MAL1	-3.4	0.4	YJR08 CSN1	-2.4	0.9
YLR28 -	-3.4	0.7	YMR0 AVO	-2.4	0.7
YER0 -	-3.4	0.6	YNL06 MTQ	-2.4	0.8
YJR01 MET3	-3.4	0.7	YDR1 HOM	-2.4	0.8
YMR1 -	-3.4	0.8	YMR2 TAF9	-2.4	0.8
YIL021 RPB3	-3.4	0.8	YGL01 KAP1	-2.4	0.9
YJR13 ECM1	-3.4	0.7	YNR0 PDR1	-2.4	0.5
YEL02 SNU1	-3.4	0.9	YBL08 -	-2.4	0.7
YIL15 MCM1	-3.4	0.8	YLR28 -	-2.4	0.7
YJL02 RRN7	-3.4	0.8	YML0 AIM3	-2.4	0.3
YPL06 BTS1	-3.4	0.8	YDL01 NOP	-2.4	0.8
YOR1 RGA1	-3.4	0.8	YBR1 CDC	-2.4	0.8
YFR0 SAD1	-3.4	0.8	YML01 -	-2.4	0.8
YDR0 MAK2	-3.4	0.8	YCR1 ADH	-2.4	0.8
YDR2 EBS1	-3.4	0.7	YBR1 PEX3	-2.3	0.8
			YPL21 PUS1	-2.3	0.8
			YHR0 -	-2.3	0.8
			YOR1 SLP1	-2.3	0.8
			YJR09 -	-2.3	0.8
			YPL16 -	-2.3	0.8
			YNL23 KEX2	-2.3	0.8
			YOL0 RFC4	-2.3	0.8
			YFR04 KEG	-2.3	0.8
			YCL00 RER1	-2.3	0.8
			YER0 GCD	-2.3	0.9
			YOR3 SFG1	-2.3	0.8
			YKL13 OCT1	-2.3	0.8
			YJL20 ACO	-2.3	0.8
			YDR3 MCM	-2.3	0.8
			YMR1 EAR1	-2.3	0.8
			YLR00 PAM	-2.3	0.8
			YMR2 UBP	-2.3	0.8
			YCL05 KRR1	-2.3	0.8
			YLR43 IMD3	-2.3	0.8
			YOL0 HST1	-2.3	0.8
			YFR0 PHO	-2.3	0.8
			YDL13 SRF1	-2.3	0.8
			YKL01 ATP7	-2.3	0.8
			YOL0 TRM	-2.3	0.8
			YOR2 TMA1	-2.3	0.8
			YBR2 TSC1	-2.3	0.8
			YJR07 MIR1	-2.3	0.8
			YLR17 CBF5	-2.3	0.8
			YBL02 LSM	-2.3	0.9
			YIL16 -	-2.3	0.6
			YOL1 HPF1	-2.3	0.6
			YOR1 LIP5	-2.3	0.8
			YNL31 RFA2	-2.3	0.9
			YOR1 RIO1	-2.3	0.7

YJL18	MNN	-2.3	0.8
YJL19	PHO	-2.3	0.8
YNL04	ALG1	-2.3	0.8
YEL04	TCA1	-2.3	0.8
YJR11	-	-2.3	0.8
YER0	-	-2.3	0.5
YDR1	-	-2.3	0.7
YDR2	CTA1	-2.3	0.5
YGL14	ROG	-2.3	0.7
YLR24	MAP	-2.3	0.8
YPR1	YTH1	-2.3	0.8
YBL05	PTH2	-2.3	0.8
YBR2	OM1	-2.3	0.8
YOL1	ZPS1	-2.3	0.9
YCL05	FYV5	-2.3	0.7
YDR5	PLM2	-2.3	0.8
YBR1	RPB	-2.3	0.8
YDR0	PPH	-2.3	0.8
YHR2	SCH	-2.3	0.8
YOR2	ESA1	-2.3	0.9
YNL17	NOP	-2.3	0.8
YML0	-	-2.3	0.4
YGL1	SEH1	-2.2	0.8
YPR0	NHP	-2.2	0.8
YPL07	GPI2	-2.2	0.7
YLR43	TSR2	-2.2	0.8
YPL26	KAR	-2.2	0.8
YOR2	ISU2	-2.2	0.9
YMR2	PRP2	-2.2	0.8
YNL27	BOR	-2.2	0.8
YOL2	TSR4	-2.2	0.8
YNL06	YDJ1	-2.2	0.9
YGR0	SMD	-2.2	0.9
YGL17	ROK	-2.2	0.8
YDR1	HST4	-2.2	0.8
YNL32	LEM	-2.2	0.8
YGR0	MUQ	-2.2	0.8
YER0	ICP5	-2.2	0.8

