

**Table S5. Replicative life span analysis of 564 randomly selected single-gene deletion strains.** Preliminary replicative life span (RLS) analysis of these 564 single-gene deletion strains was previously described [1]. The data presented here include the previously reported RLS data for these strains and additional RLS data for these strains obtained since publication of the prior data set as part of an ongoing genome-wide study of RLS across the entire yeast ORF deletion collection [2]. RLS for each haploid deletion ( $\Delta$ ) and experiment matched wild type mother cells are shown as mean replicative life span with number of cells assayed in parentheses. *P*-value is calculated by a Wilcoxon Rank-Sum test. Pooled haploid data refers to pooled *MAT $\alpha$*  and *MATa* deletion and wild type data.

ORF	GENE	<i>MAT<math>\alpha</math></i>			<i>MATa</i>			Pooled haploid mating types		
		$\Delta$	BY4742	p-value	$\Delta$	BY4741	p-value	$\Delta$	WT Pooled	p-value
YMR056C	AAC1	25.3 (105)	23.9 (135)	2.2E-01	28.7 (100)	26.8 (120)	1.3E-01	26.9 (205)	25.3 (255)	2.7E-02
YCR107W	AAD3	27.4 (20)	23.8 (20)	3.7E-01	0 (0)	0 (0)	0.0E+00	27.4 (20)	23.8 (20)	3.7E-01
YHR047C	AAP1	15.8 (5)	22.4 (5)	1.9E-01	0 (0)	0 (0)	0.0E+00	15.8 (5)	22.4 (5)	1.9E-01
YAL054C	ACS1	24.5 (10)	26.1 (10)	5.7E-01	0 (0)	0 (0)	0.0E+00	24.5 (10)	26.1 (10)	5.7E-01
YGR061C	ADE6	25.7 (25)	28.4 (25)	4.0E-01	0 (0)	0 (0)	0.0E+00	25.7 (25)	28.4 (25)	4.0E-01
YER170W	ADK2	23.4 (10)	22.7 (10)	6.5E-01	0 (0)	0 (0)	0.0E+00	23.4 (10)	22.7 (10)	6.5E-01
YDR085C	AFR1	23.4 (10)	29.6 (10)	8.1E-02	0 (0)	0 (0)	0.0E+00	23.4 (10)	29.6 (10)	8.1E-02
YHR093W	AHT1	28.4 (15)	25 (25)	5.4E-01	0 (0)	0 (0)	0.0E+00	28.4 (15)	25 (25)	5.4E-01
YDR264C	AKR1	14.7 (25)	25.8 (25)	9.5E-06	0 (0)	0 (0)	0.0E+00	14.7 (25)	25.8 (25)	9.5E-06
YMR169C	ALD3	29.4 (10)	30 (10)	9.1E-01	0 (0)	0 (0)	0.0E+00	29.4 (10)	30 (10)	9.1E-01
YDR111C	ALT2	19.7 (10)	29.6 (10)	8.2E-02	0 (0)	0 (0)	0.0E+00	19.7 (10)	29.6 (10)	8.2E-02
YDR242W	AMD2	23.8 (30)	25.4 (30)	2.8E-01	0 (0)	0 (0)	0.0E+00	23.8 (30)	25.4 (30)	2.8E-01
YBR231C	AOR1	15.9 (10)	29.6 (10)	1.7E-03	0 (0)	0 (0)	0.0E+00	15.9 (10)	29.6 (10)	1.7E-03
YHR018C	ARG4	29 (25)	26.3 (25)	5.4E-01	0 (0)	0 (0)	0.0E+00	29 (25)	26.3 (25)	5.4E-01
YBR249C	ARO4	26.5 (15)	28.5 (15)	9.7E-01	0 (0)	0 (0)	0.0E+00	26.5 (15)	28.5 (15)	9.7E-01
YHR137W	ARO9	20 (5)	22.4 (5)	8.4E-01	0 (0)	0 (0)	0.0E+00	20 (5)	22.4 (5)	8.4E-01
YHR129C	ARP1	15.7 (20)	24.5 (25)	3.3E-03	0 (0)	0 (0)	0.0E+00	15.7 (20)	24.5 (25)	3.3E-03
YDR101C	ARX1	24.4 (25)	24.5 (35)	7.6E-01	0 (0)	0 (0)	0.0E+00	24.4 (25)	24.5 (35)	7.6E-01
YGR097W	ASK10	23.7 (10)	29.3 (10)	3.1E-01	0 (0)	0 (0)	0.0E+00	23.7 (10)	29.3 (10)	3.1E-01

YDR321W	ASP1	31.5 (20)	26.9 (35)	3.5E-01	0 (0)	0 (0)	0.0E+00	31.5 (20)	26.9 (35)	3.5E-01
YLR423C	ATG17	18.4 (5)	28.8 (5)	2.9E-01	0 (0)	0 (0)	0.0E+00	18.4 (5)	28.8 (5)	2.9E-01
YCL038C	ATG22	25.7 (10)	28.5 (10)	6.5E-01	0 (0)	0 (0)	0.0E+00	25.7 (10)	28.5 (10)	6.5E-01
YLR431C	ATG23	25.4 (20)	26.9 (30)	3.4E-01	0 (0)	0 (0)	0.0E+00	25.4 (20)	26.9 (30)	3.4E-01
YML081CA	ATP18	15.5 (14)	24.5 (45)	1.1E-03	0 (0)	0 (0)	0.0E+00	15.5 (14)	24.5 (45)	1.1E-03
YDR298C	ATP5	23.4 (25)	25.8 (25)	2.6E-01	0 (0)	0 (0)	0.0E+00	23.4 (25)	25.8 (25)	2.6E-01
YOR113W	AZF1	28 (45)	26 (45)	3.3E-01	0 (0)	0 (0)	0.0E+00	28 (45)	26 (45)	3.3E-01
YOR134W	BAG7	30.3 (20)	25.4 (65)	1.6E-01	22.9 (20)	22.1 (20)	6.4E-01	26.6 (40)	24.6 (85)	5.7E-01
YKR099W	BAS1	35.6 (30)	26.9 (30)	1.7E-03	23.1 (40)	25.3 (60)	1.8E-01	28.5 (70)	25.8 (90)	1.9E-01
YNR058W	BIO3	29.9 (20)	24.8 (50)	1.3E-01	0 (0)	0 (0)	0.0E+00	29.9 (20)	24.8 (50)	1.3E-01
YNR057C	BIO4	21.8 (5)	28.8 (5)	4.5E-01	0 (0)	0 (0)	0.0E+00	21.8 (5)	28.8 (5)	4.5E-01
YNR056C	BIO5	20.8 (5)	28.8 (5)	3.8E-01	0 (0)	0 (0)	0.0E+00	20.8 (5)	28.8 (5)	3.8E-01
YER177W	BMH1	20.1 (10)	22.7 (10)	6.8E-01	0 (0)	0 (0)	0.0E+00	20.1 (10)	22.7 (10)	6.8E-01
YDR099W	BMH2	26.1 (15)	28.5 (15)	3.0E-01	0 (0)	0 (0)	0.0E+00	26.1 (15)	28.5 (15)	3.0E-01
YNR051C	BRE5	25.8 (80)	26.6 (130)	4.8E-01	32.8 (40)	25.3 (60)	6.6E-03	28.2 (120)	26.1 (190)	2.8E-01
YDR275W	BSC2	34.2 (25)	27.6 (25)	3.4E-02	28.2 (20)	29.7 (20)	9.0E-01	31.6 (45)	28.5 (45)	2.0E-01
YDR252W	BTT1	24.8 (5)	29 (5)	7.3E-01	0 (0)	0 (0)	0.0E+00	24.8 (5)	29 (5)	7.3E-01
YMR055C	BUB2	22.6 (15)	23.7 (15)	4.8E-01	0 (0)	0 (0)	0.0E+00	22.6 (15)	23.7 (15)	4.8E-01
YLR353W	BUD8	31.3 (25)	24 (55)	5.2E-02	0 (0)	0 (0)	0.0E+00	31.3 (25)	24 (55)	5.2E-02
YHR114W	BZZ1	20.8 (5)	22.4 (5)	8.0E-01	0 (0)	0 (0)	0.0E+00	20.8 (5)	22.4 (5)	8.0E-01
YLR438W	CAR2	16.4 (5)	28.8 (5)	5.6E-02	0 (0)	0 (0)	0.0E+00	16.4 (5)	28.8 (5)	5.6E-02
YDR270W	CCC2	17.8 (5)	29 (5)	2.2E-01	0 (0)	0 (0)	0.0E+00	17.8 (5)	29 (5)	2.2E-01
YDR254W	CHL4	22.6 (10)	27.4 (10)	2.7E-01	0 (0)	0 (0)	0.0E+00	22.6 (10)	27.4 (10)	2.7E-01
YHR142W	CHS7	18 (5)	22.4 (5)	4.6E-01	0 (0)	0 (0)	0.0E+00	18 (5)	22.4 (5)	4.6E-01
YGR108W	CLB1	24 (25)	28.4 (25)	1.5E-02	0 (0)	0 (0)	0.0E+00	24 (25)	28.4 (25)	1.5E-02
YGR109C	CLB6	24.1 (25)	28.4 (25)	2.0E-01	0 (0)	0 (0)	0.0E+00	24.1 (25)	28.4 (25)	2.0E-01
YLR433C	CNA1	23.8 (20)	26.9 (30)	1.9E-01	0 (0)	0 (0)	0.0E+00	23.8 (20)	26.9 (30)	1.9E-01
YLL018CA	COX19	17.4 (5)	28.8 (5)	1.0E-01	0 (0)	0 (0)	0.0E+00	17.4 (5)	28.8 (5)	1.0E-01
YIL111W	COX5B	27.8 (20)	24.4 (20)	2.6E-01	0 (0)	0 (0)	0.0E+00	27.8 (20)	24.4 (20)	2.6E-01
YHR057C	CPR2	24 (5)	22.4 (5)	4.4E-01	0 (0)	0 (0)	0.0E+00	24 (5)	22.4 (5)	4.4E-01
YDR304C	CPR5	25.6 (5)	29 (5)	7.9E-01	0 (0)	0 (0)	0.0E+00	25.6 (5)	29 (5)	7.9E-01

YOR100C	CRC1	31.6 (25)	25.3 (25)	1.7E-02	25.9 (40)	25.3 (60)	6.7E-01	28.1 (65)	25.3 (85)	2.5E-01
YLR429W	CRN1	30.2 (25)	27.6 (25)	5.6E-01	0 (0)	0 (0)	0.0E+00	30.2 (25)	27.6 (25)	5.6E-01
YLR380W	CSR1	22.3 (15)	23.7 (15)	5.5E-01	0 (0)	0 (0)	0.0E+00	22.3 (15)	23.7 (15)	5.5E-01
YDR256C	CTA1	29.9 (20)	26.9 (35)	4.3E-01	0 (0)	0 (0)	0.0E+00	29.9 (20)	26.9 (35)	4.3E-01
YLR381W	CTF3	24.3 (10)	22.7 (10)	4.3E-01	0 (0)	0 (0)	0.0E+00	24.3 (10)	22.7 (10)	4.3E-01
YHR109W	CTM1	22 (5)	22.4 (5)	1.0E+00	0 (0)	0 (0)	0.0E+00	22 (5)	22.4 (5)	1.0E+00
YGR088W	CTT1	24.8 (25)	28.4 (25)	2.2E-01	0 (0)	0 (0)	0.0E+00	24.8 (25)	28.4 (25)	2.2E-01
YAL012W	CYS3	30.2 (25)	24.5 (25)	1.9E-01	0 (0)	0 (0)	0.0E+00	30.2 (25)	24.5 (25)	1.9E-01
YHR028C	DAP2	22 (5)	22.4 (5)	8.8E-01	0 (0)	0 (0)	0.0E+00	22 (5)	22.4 (5)	8.8E-01
YOR180C	DCI1	29.8 (25)	28.4 (25)	8.3E-01	0 (0)	0 (0)	0.0E+00	29.8 (25)	28.4 (25)	8.3E-01
YOR173W	DCS2	22.8 (10)	29.3 (10)	2.1E-01	0 (0)	0 (0)	0.0E+00	22.8 (10)	29.3 (10)	2.1E-01
YOR163W	DDP1	27.8 (25)	25.3 (25)	2.2E-01	0 (0)	0 (0)	0.0E+00	27.8 (25)	25.3 (25)	2.2E-01
YFL001W	DEG1	27.8 (35)	24.5 (35)	1.9E-01	0 (0)	0 (0)	0.0E+00	27.8 (35)	24.5 (35)	1.9E-01
YLR348C	DIC1	23.3 (15)	23.7 (15)	7.7E-01	0 (0)	0 (0)	0.0E+00	23.3 (15)	23.7 (15)	7.7E-01
YDR263C	DIN7	22.6 (5)	29 (5)	5.8E-01	0 (0)	0 (0)	0.0E+00	22.6 (5)	29 (5)	5.8E-01
YIR004W	DJP1	28.6 (25)	24 (55)	1.4E-01	0 (0)	0 (0)	0.0E+00	28.6 (25)	24 (55)	1.4E-01
YER179W	DMC1	22.3 (15)	23.7 (15)	7.7E-01	0 (0)	0 (0)	0.0E+00	22.3 (15)	23.7 (15)	7.7E-01
YDR093W	DNF2	22.9 (15)	25.2 (20)	4.3E-01	0 (0)	0 (0)	0.0E+00	22.9 (15)	25.2 (20)	4.3E-01
YDR069C	DOA4	15.8 (10)	29.6 (10)	1.3E-03	0 (0)	0 (0)	0.0E+00	15.8 (10)	29.6 (10)	1.3E-03
YHR044C	DOG1	25.8 (15)	25 (25)	9.1E-01	0 (0)	0 (0)	0.0E+00	25.8 (15)	25 (25)	9.1E-01
YHR043C	DOG2	19.8 (5)	22.4 (5)	6.9E-01	0 (0)	0 (0)	0.0E+00	19.8 (5)	22.4 (5)	6.9E-01
YDR273W	DON1	19.8 (5)	29 (5)	4.2E-01	0 (0)	0 (0)	0.0E+00	19.8 (5)	29 (5)	4.2E-01
YDR068W	DOS2	27.4 (20)	26.9 (30)	8.0E-01	0 (0)	0 (0)	0.0E+00	27.4 (20)	26.9 (30)	8.0E-01
YDR121W	DPB4	25.9 (10)	29.6 (10)	3.3E-01	0 (0)	0 (0)	0.0E+00	25.9 (10)	29.6 (10)	3.3E-01
YDR294C	DPL1	23.4 (25)	27.6 (25)	2.0E-01	0 (0)	0 (0)	0.0E+00	23.4 (25)	27.6 (25)	2.0E-01
YDR284C	DPP1	31.7 (20)	25.9 (55)	2.4E-01	0 (0)	0 (0)	0.0E+00	31.7 (20)	25.9 (55)	2.4E-01
YHR143W	DSE2	15.4 (5)	22.4 (5)	9.5E-02	0 (0)	0 (0)	0.0E+00	15.4 (5)	22.4 (5)	9.5E-02
YNR067C	DSE4	27.1 (20)	26.9 (30)	9.4E-01	0 (0)	0 (0)	0.0E+00	27.1 (20)	26.9 (30)	9.4E-01
YKR054C	DYN1	20.1 (30)	23.5 (50)	1.2E-01	0 (0)	0 (0)	0.0E+00	20.1 (30)	23.5 (50)	1.2E-01
YHR132C	ECM14	22.2 (5)	22.4 (5)	9.8E-01	0 (0)	0 (0)	0.0E+00	22.2 (5)	22.4 (5)	9.8E-01
YDR125C	ECM18	26.2 (20)	29.6 (20)	4.9E-01	0 (0)	0 (0)	0.0E+00	26.2 (20)	29.6 (20)	4.9E-01

YLR390W	ECM19	23.2 (20)	24.4 (20)	6.5E-01	0 (0)	0 (0)	0.0E+00	23.2 (20)	24.4 (20)	6.5E-01
YLR436C	ECM30	28.1 (20)	26.9 (30)	7.2E-01	0 (0)	0 (0)	0.0E+00	28.1 (20)	26.9 (30)	7.2E-01
YER176W	ECM32	28.4 (25)	25.4 (35)	4.8E-01	0 (0)	0 (0)	0.0E+00	28.4 (25)	25.4 (35)	4.8E-01
YLR443W	ECM7	13 (5)	28.8 (5)	9.5E-02	0 (0)	0 (0)	0.0E+00	13 (5)	28.8 (5)	9.5E-02
YOR133W	EFT1	17.8 (15)	23.8 (25)	1.5E-02	0 (0)	0 (0)	0.0E+00	17.8 (15)	23.8 (25)	1.5E-02
YOR144C	ELG1	25 (5)	32.8 (5)	3.8E-01	0 (0)	0 (0)	0.0E+00	25 (5)	32.8 (5)	3.8E-01
YDR512C	EMI1	23.7 (30)	25.3 (40)	3.4E-01	0 (0)	0 (0)	0.0E+00	23.7 (30)	25.3 (40)	3.4E-01
YIL005W	EPS1	24.4 (5)	29 (5)	6.9E-01	0 (0)	0 (0)	0.0E+00	24.4 (5)	29 (5)	6.9E-01
YHR123W	EPT1	24.4 (15)	25 (25)	6.3E-01	0 (0)	0 (0)	0.0E+00	24.4 (15)	25 (25)	6.3E-01
YHR110W	ERP5	15.6 (5)	22.4 (5)	2.5E-01	0 (0)	0 (0)	0.0E+00	15.6 (5)	22.4 (5)	2.5E-01
YDR261C	EXG2	19.8 (5)	29 (5)	2.2E-01	0 (0)	0 (0)	0.0E+00	19.8 (5)	29 (5)	2.2E-01
YMR052W	FAR3	26.8 (15)	23.7 (15)	6.3E-01	0 (0)	0 (0)	0.0E+00	26.8 (15)	23.7 (15)	6.3E-01
YER183C	FAU1	24.8 (20)	24.4 (20)	8.1E-01	0 (0)	0 (0)	0.0E+00	24.8 (20)	24.4 (20)	8.1E-01
YLR377C	FBP1	26.4 (45)	24.5 (95)	3.9E-01	0 (0)	0 (0)	0.0E+00	26.4 (45)	24.5 (95)	3.9E-01
YMR058W	FET3	22 (10)	22.7 (10)	1.0E+00	0 (0)	0 (0)	0.0E+00	22 (10)	22.7 (10)	1.0E+00
YDR130C	FIN1	19.9 (10)	29.6 (10)	3.7E-02	0 (0)	0 (0)	0.0E+00	19.9 (10)	29.6 (10)	3.7E-02
YIL131C	FKH1	29.9 (20)	24.8 (25)	1.1E-01	0 (0)	0 (0)	0.0E+00	29.9 (20)	24.8 (25)	1.1E-01
YAR050W	FLO1	21 (5)	28.8 (5)	4.1E-01	0 (0)	0 (0)	0.0E+00	21 (5)	28.8 (5)	4.1E-01
YER182W	FMP10	23.2 (20)	24.4 (20)	3.8E-01	0 (0)	0 (0)	0.0E+00	23.2 (20)	24.4 (20)	3.8E-01
YDR070C	FMP16	18.6 (10)	29.6 (10)	7.2E-03	0 (0)	0 (0)	0.0E+00	18.6 (10)	29.6 (10)	7.2E-03
YKR065C	FMP18	18.8 (5)	29 (5)	3.1E-01	0 (0)	0 (0)	0.0E+00	18.8 (5)	29 (5)	3.1E-01
YLR454W	FMP27	22.7 (20)	26.9 (30)	1.1E-01	0 (0)	0 (0)	0.0E+00	22.7 (20)	26.9 (30)	1.1E-01
YDR493W	FMP36	22 (25)	25.4 (35)	7.6E-02	0 (0)	0 (0)	0.0E+00	22 (25)	25.4 (35)	7.6E-02
YKR049C	FMP46	23.1 (20)	28.4 (35)	1.5E-02	0 (0)	0 (0)	0.0E+00	23.1 (20)	28.4 (35)	1.5E-02
YBR262C	FMP51	17.3 (10)	29.6 (10)	1.7E-03	0 (0)	0 (0)	0.0E+00	17.3 (10)	29.6 (10)	1.7E-03
YDR110W	FOB1	32 (1810)	25.8 (1790)	2.4E-56	31.8 (140)	28.1 (100)	2.1E-02	32 (1950)	25.9 (1890)	2.6E-57
YLR449W	FPR4	28.6 (25)	24.2 (25)	1.4E-01	0 (0)	0 (0)	0.0E+00	28.6 (25)	24.2 (25)	1.4E-01
YNR060W	FRE4	22.2 (5)	28.8 (5)	6.9E-01	0 (0)	0 (0)	0.0E+00	22.2 (5)	28.8 (5)	6.9E-01
YCL058C	FYV5	21 (5)	28.8 (5)	6.9E-01	0 (0)	0 (0)	0.0E+00	21 (5)	28.8 (5)	6.9E-01
YOR178C	GAC1	23.3 (10)	29.3 (10)	1.5E-01	0 (0)	0 (0)	0.0E+00	23.3 (10)	29.3 (10)	1.5E-01

YFL021W	GAT1	25.4 (25)	23.9 (45)	7.3E-01	0 (0)	0 (0)	0.0E+00	25.4 (25)	23.9 (45)	7.3E-01
YDR283C	GCN2	25.7 (495)	27 (565)	2.8E-02	23.3	28.8 (220)	1.1E-08	25.1 (675)	27.5 (785)	8.5E-07
					(180)					
YOR120W	GCY1	26.5 (15)	25.1 (20)	3.3E-01	0 (0)	0 (0)	0.0E+00	26.5 (15)	25.1 (20)	3.3E-01
YHR108W	GGA2	26.6 (15)	25 (25)	4.9E-01	0 (0)	0 (0)	0.0E+00	26.6 (15)	25 (25)	4.9E-01
YHR061C	GIC1	24.4 (5)	22.4 (5)	7.3E-01	0 (0)	0 (0)	0.0E+00	24.4 (5)	22.4 (5)	7.3E-01
YDR309C	GIC2	24 (5)	29 (5)	5.5E-01	0 (0)	0 (0)	0.0E+00	24 (5)	29 (5)	5.5E-01
YDR096W	GIS1	31.2 (90)	25.2 (90)	2.5E-04	0 (0)	0 (0)	0.0E+00	31.2 (90)	25.2 (90)	2.5E-04
YKR058W	GLG1	25.8 (5)	29 (5)	8.3E-01	0 (0)	0 (0)	0.0E+00	25.8 (5)	29 (5)	8.3E-01
YER040W	GLN3	20.6 (45)	24.9 (45)	1.5E-02	0 (0)	0 (0)	0.0E+00	20.6 (45)	24.9 (45)	1.5E-02
YDR272W	GLO2	21.4 (5)	29 (5)	3.4E-01	0 (0)	0 (0)	0.0E+00	21.4 (5)	29 (5)	3.4E-01
YHR183W	GND1	24.2 (5)	22.4 (5)	8.4E-01	0 (0)	0 (0)	0.0E+00	24.2 (5)	22.4 (5)	8.4E-01
YBR244W	GPX2	19.5 (10)	29.6 (10)	2.3E-02	0 (0)	0 (0)	0.0E+00	19.5 (10)	29.6 (10)	2.3E-02
YHR104W	GRE3	18.6 (5)	22.4 (5)	6.0E-01	0 (0)	0 (0)	0.0E+00	18.6 (5)	22.4 (5)	6.0E-01
YDR098C	GRX3	27.1 (15)	28.5 (15)	1.5E-01	0 (0)	0 (0)	0.0E+00	27.1 (15)	28.5 (15)	1.5E-01
YER174C	GRX4	26.6 (10)	22.7 (10)	2.0E-01	0 (0)	0 (0)	0.0E+00	26.6 (10)	22.7 (10)	2.0E-01
YDR108W	GSG1	24.7 (15)	28.5 (15)	8.1E-02	0 (0)	0 (0)	0.0E+00	24.7 (15)	28.5 (15)	8.1E-02
YDR295C	HDA2	31.9 (20)	26.9 (35)	1.7E-01	0 (0)	0 (0)	0.0E+00	31.9 (20)	26.9 (35)	1.7E-01
YBR248C	HIS7	24.9 (10)	29.6 (10)	2.9E-01	0 (0)	0 (0)	0.0E+00	24.9 (10)	29.6 (10)	2.9E-01
YLR450W	HMG2	30 (25)	24.6 (25)	8.4E-02	0 (0)	0 (0)	0.0E+00	30 (25)	24.6 (25)	8.4E-02
YDR305C	HNT2	23 (5)	29 (5)	5.9E-01	0 (0)	0 (0)	0.0E+00	23 (5)	29 (5)	5.9E-01
YDR258C	HSP78	25.2 (10)	27.4 (10)	6.2E-01	0 (0)	0 (0)	0.0E+00	25.2 (10)	27.4 (10)	6.2E-01
YNR032CA	HUB1	23.6 (5)	28.8 (5)	6.0E-01	0 (0)	0 (0)	0.0E+00	23.6 (5)	28.8 (5)	6.0E-01
YHR094C	HXT1	17.4 (5)	22.4 (5)	2.9E-01	0 (0)	0 (0)	0.0E+00	17.4 (5)	22.4 (5)	2.9E-01
YHR092C	HXT4	21.4 (5)	22.4 (5)	8.8E-01	0 (0)	0 (0)	0.0E+00	21.4 (5)	22.4 (5)	8.8E-01
YOR126C	IAH1	24.2 (5)	32.8 (5)	5.4E-01	0 (0)	0 (0)	0.0E+00	24.2 (5)	32.8 (5)	5.4E-01
YOR136W	IDH2	31.8 (200)	26.1 (235)	2.7E-09	30 (80)	25.7 (100)	5.2E-03	31.3 (280)	26 (335)	6.1E-11
YLR384C	IKI3	27.5 (10)	22.7 (10)	3.4E-01	0 (0)	0 (0)	0.0E+00	27.5 (10)	22.7 (10)	3.4E-01
YLR432W	IMD3	24.8 (20)	26.9 (30)	4.3E-01	0 (0)	0 (0)	0.0E+00	24.8 (20)	26.9 (30)	4.3E-01
YHR046C	INM1	36.1 (20)	23.2 (25)	8.1E-04	22.7 (40)	25.3 (60)	3.2E-02	27.2 (60)	24.6 (85)	8.4E-01
YDR123C	INO2	29.3 (50)	26.8 (50)	3.1E-01	0 (0)	0 (0)	0.0E+00	29.3 (50)	26.8 (50)	3.1E-01

YIL002C	INP51	30.1 (150)	26.6 (150)	4.1E-03	33.6 (140)	30.4 (140)	2.6E-02	31.8 (290)	28.4 (290)	1.4E-04
YOR109W	INP53	32 (45)	24.5 (45)	1.1E-03	32.8 (140)	29.8 (180)	5.1E-02	32.6 (185)	28.7 (225)	2.5E-03
YDR315C	IPK1	36.6 (20)	25.9 (55)	1.4E-03	25.6 (40)	25.3 (60)	8.3E-01	29.3 (60)	25.6 (115)	9.9E-02
YDR072C	IPT1	20.6 (10)	29.6 (10)	2.5E-02	0 (0)	0 (0)	0.0E+00	20.6 (10)	29.6 (10)	2.5E-02
YHR079C	IRE1	27 (145)	27.8 (145)	6.2E-01	0 (0)	0 (0)	0.0E+00	27 (145)	27.8 (145)	6.2E-01
YER180C	ISC10	22.9 (15)	23.7 (15)	7.2E-01	0 (0)	0 (0)	0.0E+00	22.9 (15)	23.7 (15)	7.2E-01
YBR245C	ISW1	18.8 (10)	29.6 (10)	2.1E-02	0 (0)	0 (0)	0.0E+00	18.8 (10)	29.6 (10)	2.1E-02
YHR158C	KEL1	27.7 (30)	23.8 (65)	1.4E-01	23 (20)	23.7 (20)	6.5E-01	25.8 (50)	23.7 (85)	5.0E-01
YDR122W	KIN1	24.4 (40)	25.9 (40)	7.0E-01	0 (0)	0 (0)	0.0E+00	24.4 (40)	25.9 (40)	7.0E-01
YHR082C	KSP1	27.7 (15)	25 (25)	4.2E-01	0 (0)	0 (0)	0.0E+00	27.7 (15)	25 (25)	4.2E-01
YOR099W	KTR1	23.5 (10)	29.3 (10)	2.7E-01	0 (0)	0 (0)	0.0E+00	23.5 (10)	29.3 (10)	2.7E-01
YKR061W	KTR2	15.4 (5)	29 (5)	1.5E-01	0 (0)	0 (0)	0.0E+00	15.4 (5)	29 (5)	1.5E-01
YIL085C	KTR7	26.6 (20)	24.4 (20)	5.0E-01	0 (0)	0 (0)	0.0E+00	26.6 (20)	24.4 (20)	5.0E-01
YOR171C	LCB4	29.9 (20)	25.4 (65)	1.6E-01	0 (0)	0 (0)	0.0E+00	29.9 (20)	25.4 (65)	1.6E-01
YOR123C	LEO1	26.7 (15)	27 (25)	6.3E-01	0 (0)	0 (0)	0.0E+00	26.7 (15)	27 (25)	6.3E-01
YOR108W	LEU9	27.3 (15)	27 (25)	1.0E+00	0 (0)	0 (0)	0.0E+00	27.3 (15)	27 (25)	1.0E+00
YHR156C	LIN1	34.5 (15)	25 (25)	2.4E-02	27.7 (40)	25.3 (60)	3.5E-01	29.6 (55)	25.2 (85)	2.6E-02
YHR081W	LRP1	24.4 (5)	22.4 (5)	6.0E-01	0 (0)	0 (0)	0.0E+00	24.4 (5)	22.4 (5)	6.0E-01
YOR142W	LSC1	23.9 (10)	29.3 (10)	2.9E-01	0 (0)	0 (0)	0.0E+00	23.9 (10)	29.3 (10)	2.9E-01
YGR057C	LST7	18.4 (5)	32.8 (5)	8.7E-02	0 (0)	0 (0)	0.0E+00	18.4 (5)	32.8 (5)	8.7E-02
YAL024C	LTE1	27.9 (15)	23.7 (15)	3.3E-01	0 (0)	0 (0)	0.0E+00	27.9 (15)	23.7 (15)	3.3E-01
YIL094C	LYS12	29.5 (45)	25.1 (80)	1.7E-01	27.1 (80)	27.7 (120)	4.9E-01	28 (125)	26.6 (200)	4.7E-01
YNR050C	LYS9	31.2 (20)	24.8 (50)	2.4E-02	27.3 (40)	25.3 (60)	8.4E-01	28.6 (60)	25 (110)	8.1E-02
YLR427W	MAG2	23.8 (5)	28.8 (5)	8.6E-01	0 (0)	0 (0)	0.0E+00	23.8 (5)	28.8 (5)	8.6E-01
YBR299W	MAL32	23.8 (10)	22.7 (10)	1.0E+00	0 (0)	0 (0)	0.0E+00	23.8 (10)	22.7 (10)	1.0E+00
YDR318W	MCM21	28.8 (20)	26.9 (35)	6.9E-01	0 (0)	0 (0)	0.0E+00	28.8 (20)	26.9 (35)	6.9E-01
YBR227C	MCX1	20 (10)	29.6 (10)	5.3E-02	0 (0)	0 (0)	0.0E+00	20 (10)	29.6 (10)	5.3E-02
YLR368W	MDM30	28.7 (20)	23.8 (20)	2.0E-01	0 (0)	0 (0)	0.0E+00	28.7 (20)	23.8 (20)	2.0E-01
YGR100W	MDR1	23.8 (5)	32.8 (5)	3.1E-01	0 (0)	0 (0)	0.0E+00	23.8 (5)	32.8 (5)	3.1E-01

YGR121C	MEP1	24.3 (10)	29.3 (10)	2.1E-01	0 (0)	0 (0)	0.0E+00	24.3 (10)	29.3 (10)	2.1E-01
YDR253C	MET32	28.7 (15)	29.1 (20)	5.1E-01	0 (0)	0 (0)	0.0E+00	28.7 (15)	29.1 (20)	5.1E-01
YDR461W	MFA1	23.3 (20)	24.4 (20)	6.5E-01	0 (0)	0 (0)	0.0E+00	23.3 (20)	24.4 (20)	6.5E-01
YDR296W	MHR1	23 (5)	29 (5)	4.6E-01	0 (0)	0 (0)	0.0E+00	23 (5)	29 (5)	4.6E-01
YHR015W	MIP6	20.8 (5)	22.4 (5)	8.4E-01	0 (0)	0 (0)	0.0E+00	20.8 (5)	22.4 (5)	8.4E-01
YDR245W	MNN10	32.5 (20)	25.9 (55)	1.1E-01	31.3 (20)	27.7 (40)	1.3E-01	31.9 (40)	26.7 (95)	2.2E-02
YNR059W	MNT4	23.8 (5)	28.8 (5)	8.0E-01	0 (0)	0 (0)	0.0E+00	23.8 (5)	28.8 (5)	8.0E-01
YOR177C	MPC54	32.7 (25)	28.4 (25)	1.6E-01	0 (0)	0 (0)	0.0E+00	32.7 (25)	28.4 (25)	1.6E-01
YGR084C	MRP13	24.6 (5)	32.8 (5)	4.0E-01	0 (0)	0 (0)	0.0E+00	24.6 (5)	32.8 (5)	4.0E-01
YDR116C	MRPL1	23.5 (10)	29.6 (10)	6.9E-02	0 (0)	0 (0)	0.0E+00	23.5 (10)	29.6 (10)	6.9E-02
YDR322W	MRPL35	22.4 (5)	29 (5)	4.1E-01	0 (0)	0 (0)	0.0E+00	22.4 (5)	29 (5)	4.1E-01
YML009C	MRPL39	21.4 (20)	26.9 (30)	3.2E-02	0 (0)	0 (0)	0.0E+00	21.4 (20)	26.9 (30)	3.2E-02
YDR337W	MRPS28	34.3 (15)	29.4 (15)	3.3E-01	0 (0)	0 (0)	0.0E+00	34.3 (15)	29.4 (15)	3.3E-01
YKR052C	MRS4	19.1 (20)	27.2 (25)	3.3E-03	0 (0)	0 (0)	0.0E+00	19.1 (20)	27.2 (25)	3.3E-03
YHR039C	MSC7	18.6 (5)	22.4 (5)	4.5E-01	0 (0)	0 (0)	0.0E+00	18.6 (5)	22.4 (5)	4.5E-01
YDR097C	MSH6	30.7 (20)	26.2 (30)	1.2E-01	0 (0)	0 (0)	0.0E+00	30.7 (20)	26.2 (30)	1.2E-01
YDR335W	MSN5	29.1 (15)	29.4 (15)	8.2E-01	0 (0)	0 (0)	0.0E+00	29.1 (15)	29.4 (15)	8.2E-01
YDR268W	MSW1	35 (35)	26.9 (35)	2.8E-03	30.2 (20)	21.3 (20)	1.2E-02	33.2 (55)	24.8 (55)	1.1E-04
YDR277C	MTH1	28.9 (30)	28.4 (35)	8.9E-01	0 (0)	0 (0)	0.0E+00	28.9 (30)	28.4 (35)	8.9E-01
YGR055W	MUP1	24.3 (15)	27 (25)	3.6E-01	0 (0)	0 (0)	0.0E+00	24.3 (15)	27 (25)	3.6E-01
YHR086W	NAM8	24.9 (25)	22.5 (45)	3.4E-01	0 (0)	0 (0)	0.0E+00	24.9 (25)	22.5 (45)	3.4E-01
YKR048C	NAP1	24.6 (45)	27.2 (45)	6.3E-02	0 (0)	0 (0)	0.0E+00	24.6 (45)	27.2 (45)	6.3E-02
YHR124W	NDT80	24.2 (5)	22.4 (5)	6.6E-01	0 (0)	0 (0)	0.0E+00	24.2 (5)	22.4 (5)	6.6E-01
YOR156C	NFI1	23.1 (10)	29.3 (10)	2.6E-01	0 (0)	0 (0)	0.0E+00	23.1 (10)	29.3 (10)	2.6E-01
YKR103W	NFT1	26.1 (20)	26.1 (25)	9.5E-01	0 (0)	0 (0)	0.0E+00	26.1 (20)	26.1 (25)	9.5E-01
YKR104W	NFT1	22.4 (5)	28.8 (5)	6.0E-01	0 (0)	0 (0)	0.0E+00	22.4 (5)	28.8 (5)	6.0E-01
YLR351C	NIT3	27.8 (20)	24.4 (20)	2.5E-01	0 (0)	0 (0)	0.0E+00	27.8 (20)	24.4 (20)	2.5E-01
YHR077C	NMD2	24 (5)	22.4 (5)	1.0E+00	0 (0)	0 (0)	0.0E+00	24 (5)	22.4 (5)	1.0E+00
YLR363C	NMD4	29.5 (25)	24 (55)	3.3E-02	16.9 (40)	21.1 (20)	2.5E-02	21.8 (65)	23.2 (75)	1.1E-01
YHR133C	NSG1	24.6 (5)	22.4 (5)	7.5E-01	0 (0)	0 (0)	0.0E+00	24.6 (5)	22.4 (5)	7.5E-01
YIL136W	OM45	31.2 (35)	25.4 (35)	1.3E-01	19.2 (40)	21.1 (20)	3.7E-01	24.8 (75)	23.8 (55)	9.1E-01

YLR350W	ORM2	22.6 (10)	22.7 (10)	7.0E-01	0 (0)	0 (0)	0.0E+00	22.6 (10)	22.7 (10)	7.0E-01
YOR130C	ORT1	27.8 (25)	28.4 (25)	3.8E-01	0 (0)	0 (0)	0.0E+00	27.8 (25)	28.4 (25)	3.8E-01
YHR073W	OSH3	24.3 (15)	25 (25)	4.3E-01	0 (0)	0 (0)	0.0E+00	24.3 (15)	25 (25)	4.3E-01
YHR179W	OYE2	18.2 (5)	22.4 (5)	4.5E-01	0 (0)	0 (0)	0.0E+00	18.2 (5)	22.4 (5)	4.5E-01
YGR078C	PAC10	21.3 (35)	26.2 (45)	3.8E-02	0 (0)	0 (0)	0.0E+00	21.3 (35)	26.2 (45)	3.8E-02
YMR174C	PAI3	28.3 (25)	27.5 (35)	9.9E-01	0 (0)	0 (0)	0.0E+00	28.3 (25)	27.5 (35)	9.9E-01
YDR251W	PAM1	29.9 (20)	26.9 (35)	2.2E-01	0 (0)	0 (0)	0.0E+00	29.9 (20)	26.9 (35)	2.2E-01
YLR461W	PAU4	32.1 (20)	26.9 (30)	8.3E-02	0 (0)	0 (0)	0.0E+00	32.1 (20)	26.9 (30)	8.3E-02
YBR233W	PBP2	24 (10)	29.6 (10)	1.2E-01	0 (0)	0 (0)	0.0E+00	24 (10)	29.6 (10)	1.2E-01
YKR097W	PCK1	20.2 (5)	28.8 (5)	2.6E-01	0 (0)	0 (0)	0.0E+00	20.2 (5)	28.8 (5)	2.6E-01
YGR101W	PCP1	16.8 (5)	32.8 (5)	9.5E-02	0 (0)	0 (0)	0.0E+00	16.8 (5)	32.8 (5)	9.5E-02
YER178W	PDA1	18.7 (40)	23.2 (70)	5.3E-03	0 (0)	0 (0)	0.0E+00	18.7 (40)	23.2 (70)	5.3E-03
YGR087C	PDC6	24.5 (25)	24.2 (45)	7.6E-01	0 (0)	0 (0)	0.0E+00	24.5 (25)	24.2 (45)	7.6E-01
YOR153W	PDR5	23.1 (10)	29.3 (10)	2.1E-01	0 (0)	0 (0)	0.0E+00	23.1 (10)	29.3 (10)	2.1E-01
YDR323C	PEP7	24.5 (10)	27.4 (10)	6.2E-01	0 (0)	0 (0)	0.0E+00	24.5 (10)	27.4 (10)	6.2E-01
YDR079W	PET100	25.2 (10)	29.6 (10)	3.1E-01	0 (0)	0 (0)	0.0E+00	25.2 (10)	29.6 (10)	3.1E-01
YJR034W	PET191	23 (15)	23.7 (15)	5.5E-01	0 (0)	0 (0)	0.0E+00	23 (15)	23.7 (15)	5.5E-01
YDR265W	PEX10	26.8 (25)	28.1 (25)	7.2E-01	0 (0)	0 (0)	0.0E+00	26.8 (25)	28.1 (25)	7.2E-01
YHR160C	PEX18	22.6 (5)	22.4 (5)	7.9E-01	0 (0)	0 (0)	0.0E+00	22.6 (5)	22.4 (5)	7.9E-01
YDR329C	PEX3	22.8 (5)	29 (5)	3.4E-01	0 (0)	0 (0)	0.0E+00	22.8 (5)	29 (5)	3.4E-01
YDR244W	PEX5	27.3 (20)	26.9 (35)	8.7E-01	25.7 (20)	28.7 (20)	4.0E-01	26.5 (40)	27.5 (55)	6.5E-01
YGR077C	PEX8	19.6 (5)	32.8 (5)	1.7E-01	0 (0)	0 (0)	0.0E+00	19.6 (5)	32.8 (5)	1.7E-01
YDR281C	PHM6	29.7 (20)	26.9 (35)	3.0E-01	0 (0)	0 (0)	0.0E+00	29.7 (20)	26.9 (35)	3.0E-01
YDR313C	PIB1	34.9 (55)	27.9 (55)	5.3E-04	28.4 (100)	26.8 (120)	3.4E-01	30.7 (155)	27.2 (175)	3.0E-03
YHR034W	PIH1	19.2 (5)	22.4 (5)	4.0E-01	0 (0)	0 (0)	0.0E+00	19.2 (5)	22.4 (5)	4.0E-01
YOR104W	PIN2	23.6 (5)	32.8 (5)	4.2E-01	0 (0)	0 (0)	0.0E+00	23.6 (5)	32.8 (5)	4.2E-01
YDR276C	PMP3	28.6 (15)	29.1 (20)	9.9E-01	0 (0)	0 (0)	0.0E+00	28.6 (15)	29.1 (20)	9.9E-01
YIL122W	POG1	21.1 (15)	23.7 (15)	2.7E-01	0 (0)	0 (0)	0.0E+00	21.1 (15)	23.7 (15)	2.7E-01
YHR075C	PPE1	25.7 (15)	25 (25)	6.8E-01	0 (0)	0 (0)	0.0E+00	25.7 (15)	25 (25)	6.8E-01
YDR075W	PPH3	23.8 (10)	29.6 (10)	4.4E-02	0 (0)	0 (0)	0.0E+00	23.8 (10)	29.6 (10)	4.4E-02



YDR300C	PRO1	28.8 (20)	26.9 (35)	9.5E-01	0 (0)	0 (0)	0.0E+00	28.8 (20)	26.9 (35)	9.5E-01
YDR055W	PST1	25.3 (15)	28.5 (15)	2.0E-01	0 (0)	0 (0)	0.0E+00	25.3 (15)	28.5 (15)	2.0E-01
YLR376C	PSY3	23.6 (15)	23.7 (15)	9.5E-01	0 (0)	0 (0)	0.0E+00	23.6 (15)	23.7 (15)	9.5E-01
YER089C	PTC2	21.8 (15)	23.7 (15)	3.2E-01	0 (0)	0 (0)	0.0E+00	21.8 (15)	23.7 (15)	3.2E-01
YHR076W	PTC7	24 (5)	22.4 (5)	9.4E-01	0 (0)	0 (0)	0.0E+00	24 (5)	22.4 (5)	9.4E-01
YKR093W	PTR2	26.8 (20)	26.1 (25)	5.8E-01	26.2 (20)	30.9 (20)	9.3E-02	26.5 (40)	28.2 (45)	4.3E-01
YHR037W	PUT2	22 (5)	22.4 (5)	1.0E+00	0 (0)	0 (0)	0.0E+00	22 (5)	22.4 (5)	1.0E+00
YKR090W	PXL1	23.2 (5)	28.8 (5)	1.0E+00	0 (0)	0 (0)	0.0E+00	23.2 (5)	28.8 (5)	1.0E+00
YER173W	RAD24	20 (10)	22.7 (10)	4.3E-01	0 (0)	0 (0)	0.0E+00	20 (10)	22.7 (10)	4.3E-01
YDR076W	RAD55	12 (10)	29.6 (10)	6.6E-04	0 (0)	0 (0)	0.0E+00	12 (10)	29.6 (10)	6.6E-04
YOR101W	RAS1	30.6 (60)	26.7 (75)	3.8E-02	21.5 (40)	23.8 (40)	4.2E-01	26.9 (100)	25.7 (115)	4.3E-01
YHR157W	REC104	26.9 (15)	25 (25)	7.6E-01	0 (0)	0 (0)	0.0E+00	26.9 (15)	25 (25)	7.6E-01
YBR260C	RGD1	24.6 (10)	29.6 (10)	1.6E-01	0 (0)	0 (0)	0.0E+00	24.6 (10)	29.6 (10)	1.6E-01
YOR107W	RGS2	34.2 (25)	25.3 (25)	2.3E-03	23.1 (40)	25.3 (60)	1.3E-01	27.3 (65)	25.3 (85)	5.1E-01
YLR453C	RIF2	23.7 (20)	26.9 (30)	2.7E-01	0 (0)	0 (0)	0.0E+00	23.7 (20)	26.9 (30)	2.7E-01
YDR255C	RMD5	27.5 (15)	27.1 (15)	7.7E-01	0 (0)	0 (0)	0.0E+00	27.5 (15)	27.1 (15)	7.7E-01
YDR257C	RMS1	27.5 (45)	26.4 (45)	8.3E-01	0 (0)	0 (0)	0.0E+00	27.5 (45)	26.4 (45)	8.3E-01
YDR279W	RNH202	25.1 (15)	29.1 (20)	9.5E-02	0 (0)	0 (0)	0.0E+00	25.1 (15)	29.1 (20)	9.5E-02
YGR070W	ROM1	24.9 (20)	25.9 (65)	4.8E-01	0 (0)	0 (0)	0.0E+00	24.9 (20)	25.9 (65)	4.8E-01
YLR371W	ROM2	38 (50)	25.5 (50)	1.8E-08	29.3 (40)	25.3 (60)	4.7E-02	34.2 (90)	25.4 (110)	1.0E-08
YBR229C	ROT2	23.1 (10)	29.6 (10)	1.4E-01	0 (0)	0 (0)	0.0E+00	23.1 (10)	29.6 (10)	1.4E-01
YGR085C	RPL11B	27.6 (25)	25 (45)	6.1E-01	0 (0)	0 (0)	0.0E+00	27.6 (25)	25 (45)	6.1E-01
YLR344W	RPL26A	26.8 (40)	24.3 (65)	2.8E-01	0 (0)	0 (0)	0.0E+00	26.8 (40)	24.3 (65)	2.8E-01
YDL075W	RPL31A	34.8 (455)	26 (375)	6.0E-21	37.6 (120)	25.7 (180)	5.0E-17	35.4 (575)	25.9 (555)	1.8E-34
YDR500C	RPL37B	31.5 (40)	23.3 (55)	1.2E-04	29.7 (80)	24.4 (80)	3.8E-03	30.3 (120)	23.9 (135)	6.9E-06
YLR448W	RPL6B	29.6 (130)	26 (170)	2.9E-03	33.5 (40)	25.3 (60)	1.1E-04	30.5 (170)	25.8 (230)	9.8E-06
YLR441C	RPS1A	29.9 (50)	27 (70)	3.7E-01	26 (40)	25.3 (60)	6.0E-01	28.1 (90)	26.2 (130)	7.1E-01
YKR057W	RPS21A	28.5 (40)	26.4 (95)	5.9E-01	27.4 (60)	26.4 (80)	9.9E-01	27.9 (100)	26.4 (175)	7.6E-01
YLR367W	RPS22B	26.4 (35)	25 (75)	8.3E-01	23.3 (40)	25.3 (60)	9.0E-02	24.7 (75)	25.1 (135)	2.9E-01
YGR118W	RPS23A	26.8 (45)	26.4 (65)	3.4E-01	0 (0)	0 (0)	0.0E+00	26.8 (45)	26.4 (65)	3.4E-01

YHR021C	RPS27B	21.2 (35)	27 (45)	4.2E-03	0 (0)	0 (0)	0.0E+00	21.2 (35)	27 (45)	4.2E-03
YOR167C	RPS28A	26.7 (35)	26.4 (45)	6.8E-01	0 (0)	0 (0)	0.0E+00	26.7 (35)	26.4 (45)	6.8E-01
YLR388W	RPS29A	24.1 (40)	24.9 (70)	8.4E-01	19.7 (20)	24.2 (20)	9.0E-02	22.6 (60)	24.7 (90)	1.7E-01
YOR182C	RPS30B	24.3 (15)	28.8 (25)	1.7E-01	0 (0)	0 (0)	0.0E+00	24.3 (15)	28.8 (25)	1.7E-01
YHR038W	RRF1	23.8 (5)	22.4 (5)	6.4E-01	0 (0)	0 (0)	0.0E+00	23.8 (5)	22.4 (5)	6.4E-01
YHR031C	RRM3	18.2 (25)	25.7 (45)	3.9E-04	22.8 (20)	30.7 (40)	4.7E-02	20.2 (45)	28 (85)	1.6E-04
YDR083W	RRP8	29.5 (40)	27.4 (50)	5.8E-01	22.6 (40)	21.1 (20)	5.9E-01	26 (80)	25.6 (70)	9.6E-01
YGR056W	RSC1	28 (25)	25.3 (25)	4.5E-01	0 (0)	0 (0)	0.0E+00	28 (25)	25.3 (25)	4.5E-01
YLR357W	RSC2	20.4 (10)	22.7 (10)	5.4E-01	0 (0)	0 (0)	0.0E+00	20.4 (10)	22.7 (10)	5.4E-01
YDR289C	RTT103	24.3 (15)	29.1 (20)	9.5E-02	0 (0)	0 (0)	0.0E+00	24.3 (15)	29.1 (20)	9.5E-02
YHR154W	RTT107	18.3 (15)	25 (25)	4.2E-02	0 (0)	0 (0)	0.0E+00	18.3 (15)	25 (25)	4.2E-02
YOR138C	RUP1	21.8 (5)	32.8 (5)	3.1E-01	0 (0)	0 (0)	0.0E+00	21.8 (5)	32.8 (5)	3.1E-01
YDR129C	SAC6	14.7 (30)	25.8 (60)	2.4E-05	0 (0)	0 (0)	0.0E+00	14.7 (30)	25.8 (60)	2.4E-05
YDR502C	SAM2	26.3 (35)	24.5 (35)	5.4E-01	0 (0)	0 (0)	0.0E+00	26.3 (35)	24.5 (35)	5.4E-01
YHR103W	SBE22	24.4 (15)	25 (25)	7.9E-01	0 (0)	0 (0)	0.0E+00	24.4 (15)	25 (25)	7.9E-01
YOR165W	SEY1	16.6 (5)	32.8 (5)	1.1E-01	0 (0)	0 (0)	0.0E+00	16.6 (5)	32.8 (5)	1.1E-01
YOR140W	SFL1	23.9 (25)	28.4 (25)	8.5E-02	0 (0)	0 (0)	0.0E+00	23.9 (25)	28.4 (25)	8.5E-02
YBR258C	SHG1	22.5 (10)	29.6 (10)	3.4E-02	0 (0)	0 (0)	0.0E+00	22.5 (10)	29.6 (10)	3.4E-02
YBR263W	SHM1	28.5 (15)	28.5 (15)	6.9E-01	0 (0)	0 (0)	0.0E+00	28.5 (15)	28.5 (15)	6.9E-01
YDR078C	SHU2	24.8 (10)	29.6 (10)	3.3E-01	0 (0)	0 (0)	0.0E+00	24.8 (10)	29.6 (10)	3.3E-01
YGR112W	SHY1	14.8 (5)	32.8 (5)	5.6E-02	0 (0)	0 (0)	0.0E+00	14.8 (5)	32.8 (5)	5.6E-02
YOR137C	SIA1	29.8 (25)	28.4 (25)	9.6E-01	0 (0)	0 (0)	0.0E+00	29.8 (25)	28.4 (25)	9.6E-01
YMR175W	SIP18	18.6 (20)	28.2 (30)	5.6E-04	0 (0)	0 (0)	0.0E+00	18.6 (20)	28.2 (30)	5.6E-04
YKR101W	SIR1	19.4 (5)	28.8 (5)	4.6E-01	0 (0)	0 (0)	0.0E+00	19.4 (5)	28.8 (5)	4.6E-01
YDL047W	SIT4	25.9 (80)	28.3 (85)	2.3E-01	0 (0)	0 (0)	0.0E+00	25.9 (80)	28.3 (85)	2.3E-01
YDR515W	SLF1	25.5 (20)	24.4 (20)	9.4E-01	0 (0)	0 (0)	0.0E+00	25.5 (20)	24.4 (20)	9.4E-01
YHR030C	SLT2	24.2 (45)	27 (45)	8.6E-02	0 (0)	0 (0)	0.0E+00	24.2 (45)	27 (45)	8.6E-02
YBR228W	SLX1	25.9 (35)	24.1 (40)	5.1E-01	0 (0)	0 (0)	0.0E+00	25.9 (35)	24.1 (40)	5.1E-01
YGR081C	SLX9	22.2 (10)	29.3 (10)	1.8E-01	0 (0)	0 (0)	0.0E+00	22.2 (10)	29.3 (10)	1.8E-01
YHR050W	SMF2	23.9 (25)	26.3 (25)	1.1E-01	0 (0)	0 (0)	0.0E+00	23.9 (25)	26.3 (25)	1.1E-01
YDR477W	SNF1	38.8 (40)	25.5 (40)	2.4E-06	26.1	27 (120)	3.5E-01	29.8 (140)	26.6 (160)	4.9E-02

YDR073W	SNF11	30.5 (30)	28.4 (30)	6.9E-01	(100)	0 (0)	0 (0)	0.0E+00	30.5 (30)	28.4 (30)	6.9E-01
YHR163W	SOL3	28.9 (15)	25 (25)	7.5E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	28.9 (15)	25 (25)	7.5E-01
YAL047C	SPC72	4 (5)	28.8 (5)	7.9E-03	0 (0)	0 (0)	0.0E+00	0.0E+00	4 (5)	28.8 (5)	7.9E-03
YHR136C	SPL2	15.6 (5)	22.4 (5)	1.3E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	15.6 (5)	22.4 (5)	1.3E-01
YHR152W	SPO12	24.2 (5)	22.4 (5)	1.0E+00	0 (0)	0 (0)	0.0E+00	0.0E+00	24.2 (5)	22.4 (5)	1.0E+00
YHR014W	SPO13	28.3 (35)	26.5 (45)	4.1E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	28.3 (35)	26.5 (45)	4.1E-01
YHR153C	SPO16	17 (5)	22.4 (5)	3.1E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	17 (5)	22.4 (5)	3.1E-01
YDR104C	SPO71	27.3 (15)	30.1 (20)	3.9E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	27.3 (15)	30.1 (20)	3.9E-01
YGR059W	SPR3	28.8 (25)	25.3 (25)	2.4E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	28.8 (25)	25.3 (25)	2.4E-01
YHR139C	SPS100	27.5 (15)	25 (25)	9.6E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	27.5 (15)	25 (25)	9.6E-01
YGR104C	SRB5	22.2 (5)	32.8 (5)	2.1E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	22.2 (5)	32.8 (5)	2.1E-01
YKR091W	SRL3	18.4 (5)	28.8 (5)	2.5E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	18.4 (5)	28.8 (5)	2.5E-01
YKR092C	SRP40	22.6 (25)	24.2 (25)	6.1E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	22.6 (25)	24.2 (25)	6.1E-01
YDR293C	SSD1	26.7 (105)	27.5 (105)	4.9E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	26.7 (105)	27.5 (105)	4.9E-01
YHR066W	SSF1	38.5 (20)	24.6 (65)	2.1E-03	27.4 (40)	25.3 (60)	3.3E-01	3.3E-01	31.1 (60)	24.9 (125)	6.1E-03
YDR312W	SSF2	22.3 (10)	27.4 (10)	4.7E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	22.3 (10)	27.4 (10)	4.7E-01
YLR452C	SST2	31 (25)	25.7 (25)	6.8E-02	22.7 (40)	21.1 (20)	3.9E-01	3.9E-01	25.9 (65)	23.6 (45)	3.0E-01
YMR053C	STB2	29 (40)	24.4 (40)	3.1E-01	20.6 (60)	21.2 (40)	5.2E-01	5.2E-01	24 (100)	22.8 (80)	8.8E-01
YHR178W	STB5	20.2 (5)	22.4 (5)	4.0E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	20.2 (5)	22.4 (5)	4.0E-01
YLR362W	STE11	22.7 (45)	24.9 (50)	1.6E-01	23.1 (20)	30.9 (20)	6.8E-03	6.8E-03	22.8 (65)	26.6 (70)	1.2E-02
YLR389C	STE23	24.2 (15)	23.7 (15)	9.5E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	24.2 (15)	23.7 (15)	9.5E-01
YLR375W	STP3	24.8 (25)	25.4 (35)	2.4E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	24.8 (25)	25.4 (35)	2.4E-01
YMR054W	STV1	24.1 (25)	25.7 (40)	4.6E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	24.1 (25)	25.7 (40)	4.6E-01
YDR310C	SUM1	23.7 (10)	27.4 (10)	4.5E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	23.7 (10)	27.4 (10)	4.5E-01
YDR297W	SUR2	29.8 (25)	25.9 (25)	6.8E-02	0 (0)	0 (0)	0.0E+00	0.0E+00	29.8 (25)	25.9 (25)	6.8E-02
YLR372W	SUR4	27.6 (35)	24.5 (35)	3.6E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	27.6 (35)	24.5 (35)	3.6E-01
YDR320C	SWA2	26.2 (15)	29.1 (20)	2.9E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	26.2 (15)	29.1 (20)	2.9E-01
YDR126W	SWF1	19.7 (20)	27.8 (30)	2.0E-03	0 (0)	0 (0)	0.0E+00	0.0E+00	19.7 (20)	27.8 (30)	2.0E-03
YDR260C	SWM1	31.1 (20)	26.9 (35)	1.9E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	31.1 (20)	26.9 (35)	1.9E-01
YOR179C	SYC1	28.3 (25)	28.4 (25)	8.6E-01	0 (0)	0 (0)	0.0E+00	0.0E+00	28.3 (25)	28.4 (25)	8.6E-01

YLR354C	TAL1	29.2 (45)	24.5 (95)	1.3E-02	0 (0)	0 (0)	0.0E+00	29.2 (45)	24.5 (95)	1.3E-02
YBR223C	TDP1	22.4 (10)	29.6 (10)	1.8E-01	0 (0)	0 (0)	0.0E+00	22.4 (10)	29.6 (10)	1.8E-01
YBR240C	THI2	32.5 (30)	28.4 (30)	3.4E-01	0 (0)	0 (0)	0.0E+00	32.5 (30)	28.4 (30)	3.4E-01
YHR167W	THP2	19 (5)	22.4 (5)	3.1E-01	0 (0)	0 (0)	0.0E+00	19 (5)	22.4 (5)	3.1E-01
YKR059W	TIF1	30.1 (75)	26.7 (85)	2.5E-02	27.2 (120)	23.8 (100)	6.6E-03	28.3 (195)	25.1 (185)	1.3E-03
YDR105C	TMS1	23.9 (10)	29.6 (10)	1.5E-01	0 (0)	0 (0)	0.0E+00	23.9 (10)	29.6 (10)	1.5E-01
YER175C	TMT1	23.8 (65)	25 (75)	1.1E-01	0 (0)	0 (0)	0.0E+00	23.8 (65)	25 (75)	1.1E-01
YMR060C	TOM37	17.2 (5)	28.8 (5)	4.2E-01	0 (0)	0 (0)	0.0E+00	17.2 (5)	28.8 (5)	4.2E-01
YHR117W	TOM71	24.6 (5)	22.4 (5)	6.9E-01	0 (0)	0 (0)	0.0E+00	24.6 (5)	22.4 (5)	6.9E-01
YJR066W	TOR1	33.3 (630)	25.3 (640)	6.0E-40	34 (80)	28.5 (100)	3.5E-04	33.4 (710)	25.7 (740)	3.1E-42
YGR096W	TPC1	21.7 (25)	28.4 (25)	1.4E-02	0 (0)	0 (0)	0.0E+00	21.7 (25)	28.4 (25)	1.4E-02
YKR050W	TRK2	16.6 (5)	29 (5)	2.4E-01	0 (0)	0 (0)	0.0E+00	16.6 (5)	29 (5)	2.4E-01
YDR120C	TRM1	22.5 (10)	29.6 (10)	1.5E-01	0 (0)	0 (0)	0.0E+00	22.5 (10)	29.6 (10)	1.5E-01
YKR056W	TRM2	22.8 (10)	27.4 (10)	3.6E-01	0 (0)	0 (0)	0.0E+00	22.8 (10)	27.4 (10)	3.6E-01
YHR106W	TRR2	26.3 (25)	26.3 (25)	9.1E-01	0 (0)	0 (0)	0.0E+00	26.3 (25)	26.3 (25)	9.1E-01
YOR115C	TRS33	25.3 (10)	29.3 (10)	4.5E-01	0 (0)	0 (0)	0.0E+00	25.3 (10)	29.3 (10)	4.5E-01
YLR425W	TUS1	17.6 (5)	28.8 (5)	2.1E-01	0 (0)	0 (0)	0.0E+00	17.6 (5)	28.8 (5)	2.1E-01
YDR100W	TVP15	15.6 (10)	29.6 (10)	1.1E-03	0 (0)	0 (0)	0.0E+00	15.6 (10)	29.6 (10)	1.1E-03
YDR084C	TVP23	21.4 (10)	29.6 (10)	1.2E-02	0 (0)	0 (0)	0.0E+00	21.4 (10)	29.6 (10)	1.2E-02
YKR088C	TVP38	24.4 (5)	28.8 (5)	1.0E+00	0 (0)	0 (0)	0.0E+00	24.4 (5)	28.8 (5)	1.0E+00
YGR080W	TWF1	17.4 (5)	32.8 (5)	5.6E-02	0 (0)	0 (0)	0.0E+00	17.4 (5)	32.8 (5)	5.6E-02
YHR111W	UBA4	20 (5)	22.4 (5)	7.4E-01	0 (0)	0 (0)	0.0E+00	20 (5)	22.4 (5)	7.4E-01
YDR092W	UBC13	22.2 (10)	29.6 (10)	1.6E-01	0 (0)	0 (0)	0.0E+00	22.2 (10)	29.6 (10)	1.6E-01
YDR059C	UBC5	22.2 (10)	29.6 (10)	1.7E-01	0 (0)	0 (0)	0.0E+00	22.2 (10)	29.6 (10)	1.7E-01
YKR098C	UBP11	21.6 (5)	28.8 (5)	5.7E-01	0 (0)	0 (0)	0.0E+00	21.6 (5)	28.8 (5)	5.7E-01
YOR124C	UBP2	28.5 (15)	27 (25)	6.0E-01	0 (0)	0 (0)	0.0E+00	28.5 (15)	27 (25)	6.0E-01
YML021C	UNG1	15.8 (5)	28.8 (5)	1.7E-01	0 (0)	0 (0)	0.0E+00	15.8 (5)	28.8 (5)	1.7E-01
YGR072W	UPF3	24.6 (25)	26.7 (25)	2.5E-01	0 (0)	0 (0)	0.0E+00	24.6 (25)	26.7 (25)	2.5E-01
YNL229C	URE2	31.9 (25)	24.6 (45)	1.2E-03	30.6 (40)	25.3 (60)	2.1E-02	31.1 (65)	25 (105)	3.7E-04
YKR060W	UTP30	20.6 (5)	29 (5)	3.9E-01	0 (0)	0 (0)	0.0E+00	20.6 (5)	29 (5)	3.9E-01

YLR386W	VAC14	18.5 (10)	22.7 (10)	3.4E-01	0 (0)	0 (0)	0.0E+00	18.5 (10)	22.7 (10)	3.4E-01
YOR106W	VAM3	14.4 (5)	32.8 (5)	3.2E-02	0 (0)	0 (0)	0.0E+00	14.4 (5)	32.8 (5)	3.2E-02
YDR247W	VHS1	34 (20)	25.9 (55)	2.6E-02	25.4 (40)	25.3 (60)	4.0E-01	28.2 (60)	25.6 (115)	4.3E-01
YLR373C	VID22	12.2 (10)	22.7 (10)	3.4E-02	0 (0)	0 (0)	0.0E+00	12.2 (10)	22.7 (10)	3.4E-02
YGR105W	VMA21	10.7 (14)	24.9 (45)	2.7E-06	0 (0)	0 (0)	0.0E+00	10.7 (14)	24.9 (45)	2.7E-06
YHR060W	VMA22	12.6 (5)	22.4 (5)	5.6E-02	0 (0)	0 (0)	0.0E+00	12.6 (5)	22.4 (5)	5.6E-02
YLR447C	VMA6	12 (5)	28.8 (5)	3.2E-02	0 (0)	0 (0)	0.0E+00	12 (5)	28.8 (5)	3.2E-02
YOR132W	VPS17	25.8 (5)	32.8 (5)	4.5E-01	0 (0)	0 (0)	0.0E+00	25.8 (5)	32.8 (5)	4.5E-01
YLR360W	VPS38	29.3 (25)	25.4 (35)	5.5E-01	0 (0)	0 (0)	0.0E+00	29.3 (25)	25.4 (35)	5.5E-01
YDR080W	VPS41	16.7 (10)	29.6 (10)	4.5E-03	0 (0)	0 (0)	0.0E+00	16.7 (10)	29.6 (10)	4.5E-03
YJR044C	VPS55	26.8 (20)	24.4 (20)	7.6E-01	0 (0)	0 (0)	0.0E+00	26.8 (20)	24.4 (20)	7.6E-01
YHR134W	WSS1	14.2 (5)	22.4 (5)	1.5E-01	0 (0)	0 (0)	0.0E+00	14.2 (5)	22.4 (5)	1.5E-01
YHR161C	YAP1801	25.7 (15)	25 (25)	7.3E-01	0 (0)	0 (0)	0.0E+00	25.7 (15)	25 (25)	7.3E-01
YDR259C	YAP6	24.1 (10)	27.4 (10)	5.7E-01	0 (0)	0 (0)	0.0E+00	24.1 (10)	27.4 (10)	5.7E-01
YHR135C	YCK1	23.4 (5)	22.4 (5)	6.9E-01	0 (0)	0 (0)	0.0E+00	23.4 (5)	22.4 (5)	6.9E-01
YDR057W	YOS9	26.2 (90)	29 (90)	9.5E-03	0 (0)	0 (0)	0.0E+00	26.2 (90)	29 (90)	9.5E-03
YBR264C	YPT10	25 (30)	26.5 (30)	6.0E-01	0 (0)	0 (0)	0.0E+00	25 (30)	26.5 (30)	6.0E-01
YHR105W	YPT35	28.8 (25)	24.6 (65)	4.1E-01	0 (0)	0 (0)	0.0E+00	28.8 (25)	24.6 (65)	4.1E-01
YOR172W	YRM1	30.6 (25)	28.4 (25)	5.4E-01	0 (0)	0 (0)	0.0E+00	30.6 (25)	28.4 (25)	5.4E-01
YOR162C	YRR1	29.7 (20)	29 (35)	7.1E-01	0 (0)	0 (0)	0.0E+00	29.7 (20)	29 (35)	7.1E-01
YNR065C	YSN1	24.8 (5)	28.8 (5)	8.9E-01	0 (0)	0 (0)	0.0E+00	24.8 (5)	28.8 (5)	8.9E-01
YDR285W	ZIP1	28.3 (20)	27.2 (25)	8.8E-01	21.2 (20)	29.7 (20)	2.7E-02	24.7 (40)	28.3 (45)	8.9E-02
YAL058CA		23.6 (5)	28.8 (5)	9.5E-01	0 (0)	0 (0)	0.0E+00	23.6 (5)	28.8 (5)	9.5E-01
YBR224W		24.3 (10)	29.6 (10)	1.7E-01	0 (0)	0 (0)	0.0E+00	24.3 (10)	29.6 (10)	1.7E-01
YBR225W		17.6 (10)	29.6 (10)	2.5E-02	0 (0)	0 (0)	0.0E+00	17.6 (10)	29.6 (10)	2.5E-02
YBR226C		31.8 (20)	29.6 (20)	4.9E-01	0 (0)	0 (0)	0.0E+00	31.8 (20)	29.6 (20)	4.9E-01
YBR230C		21.4 (10)	29.6 (10)	1.5E-01	0 (0)	0 (0)	0.0E+00	21.4 (10)	29.6 (10)	1.5E-01
YBR235W		24.3 (10)	29.6 (10)	6.8E-02	0 (0)	0 (0)	0.0E+00	24.3 (10)	29.6 (10)	6.8E-02
YBR238C		34.9 (20)	27.9 (20)	1.3E-02	33.9 (40)	25.3 (60)	1.9E-03	34.2 (60)	25.9 (80)	4.4E-05
YBR239C		24.1 (10)	29.6 (10)	3.6E-01	0 (0)	0 (0)	0.0E+00	24.1 (10)	29.6 (10)	3.6E-01
YBR241C		23.8 (10)	29.6 (10)	2.4E-01	0 (0)	0 (0)	0.0E+00	23.8 (10)	29.6 (10)	2.4E-01

YBR242W	27.7 (25)	26.6 (30)	5.7E-01	0 (0)	0 (0)	0.0E+00	27.7 (25)	26.6 (30)	5.7E-01
YBR246W	25 (10)	29.6 (10)	3.1E-01	0 (0)	0 (0)	0.0E+00	25 (10)	29.6 (10)	3.1E-01
YBR250W	25.5 (10)	29.6 (10)	2.7E-01	0 (0)	0 (0)	0.0E+00	25.5 (10)	29.6 (10)	2.7E-01
YBR255W	34.1 (20)	25.5 (50)	1.7E-03	31.6 (40)	25.3 (60)	2.1E-03	32.4 (60)	25.3 (110)	1.3E-05
YBR259W	27.1 (30)	28.4 (30)	4.5E-01	0 (0)	0 (0)	0.0E+00	27.1 (30)	28.4 (30)	4.5E-01
YBR261C	33.1 (20)	27.9 (20)	1.8E-01	0 (0)	0 (0)	0.0E+00	33.1 (20)	27.9 (20)	1.8E-01
YBR266C	37.3 (80)	27.3 (80)	1.4E-07	36.4 (40)	24.8 (40)	1.4E-06	37 (120)	26.5 (120)	1.5E-12
YBR267W	37.5 (50)	27.3 (50)	4.6E-05	36.5 (40)	24.8 (40)	1.9E-05	37.1 (90)	26.2 (90)	3.7E-09
YCL006C	31.5 (25)	25.1 (55)	3.2E-02	0 (0)	0 (0)	0.0E+00	31.5 (25)	25.1 (55)	3.2E-02
YCL022C	22 (5)	28.8 (5)	4.6E-01	0 (0)	0 (0)	0.0E+00	22 (5)	28.8 (5)	4.6E-01
YCL023C	31.7 (10)	28.5 (10)	4.3E-01	0 (0)	0 (0)	0.0E+00	31.7 (10)	28.5 (10)	4.3E-01
YCL074W	17.8 (5)	28.8 (5)	3.8E-01	0 (0)	0 (0)	0.0E+00	17.8 (5)	28.8 (5)	3.8E-01
YCL075W	28.4 (30)	26.9 (30)	7.5E-01	0 (0)	0 (0)	0.0E+00	28.4 (30)	26.9 (30)	7.5E-01
YCL076W	23 (5)	28.8 (5)	6.9E-01	0 (0)	0 (0)	0.0E+00	23 (5)	28.8 (5)	6.9E-01
YDL061W	25.5 (10)	22.7 (10)	4.3E-01	0 (0)	0 (0)	0.0E+00	25.5 (10)	22.7 (10)	4.3E-01
YDR049W	22.4 (10)	29.6 (10)	4.5E-02	0 (0)	0 (0)	0.0E+00	22.4 (10)	29.6 (10)	4.5E-02
YDR051C	22.1 (10)	29.6 (10)	5.3E-02	0 (0)	0 (0)	0.0E+00	22.1 (10)	29.6 (10)	5.3E-02
YDR056C	28.7 (20)	26.9 (30)	7.8E-01	0 (0)	0 (0)	0.0E+00	28.7 (20)	26.9 (30)	7.8E-01
YDR061W	25.1 (10)	29.6 (10)	2.7E-01	0 (0)	0 (0)	0.0E+00	25.1 (10)	29.6 (10)	2.7E-01
YDR063W	23.8 (10)	29.6 (10)	6.9E-02	0 (0)	0 (0)	0.0E+00	23.8 (10)	29.6 (10)	6.9E-02
YDR065W	15.6 (10)	29.6 (10)	2.8E-03	0 (0)	0 (0)	0.0E+00	15.6 (10)	29.6 (10)	2.8E-03
YDR066C	27.5 (15)	28.5 (15)	9.7E-01	0 (0)	0 (0)	0.0E+00	27.5 (15)	28.5 (15)	9.7E-01
YDR067C	25.6 (10)	29.6 (10)	5.2E-01	0 (0)	0 (0)	0.0E+00	25.6 (10)	29.6 (10)	5.2E-01
YDR089W	20.8 (10)	29.6 (10)	3.4E-02	0 (0)	0 (0)	0.0E+00	20.8 (10)	29.6 (10)	3.4E-02
YDR090C	25 (20)	27.6 (35)	1.0E-01	0 (0)	0 (0)	0.0E+00	25 (20)	27.6 (35)	1.0E-01
YDR094W	23.6 (10)	29.6 (10)	1.4E-01	0 (0)	0 (0)	0.0E+00	23.6 (10)	29.6 (10)	1.4E-01
YDR095C	20.1 (10)	29.6 (10)	3.6E-03	0 (0)	0 (0)	0.0E+00	20.1 (10)	29.6 (10)	3.6E-03
YDR102C	26.7 (20)	29.6 (20)	2.3E-01	0 (0)	0 (0)	0.0E+00	26.7 (20)	29.6 (20)	2.3E-01
YDR107C	24.7 (10)	29.6 (10)	4.5E-01	0 (0)	0 (0)	0.0E+00	24.7 (10)	29.6 (10)	4.5E-01
YDR109C	25 (10)	29.6 (10)	2.0E-01	0 (0)	0 (0)	0.0E+00	25 (10)	29.6 (10)	2.0E-01
YDR112W	20.9 (10)	29.6 (10)	4.5E-02	0 (0)	0 (0)	0.0E+00	20.9 (10)	29.6 (10)	4.5E-02

YDR117C	23.2 (10)	29.6 (10)	1.7E-01	0 (0)	0 (0)	0.0E+00	23.2 (10)	29.6 (10)	1.7E-01
YDR119W	29.4 (25)	29.9 (30)	7.7E-01	0 (0)	0 (0)	0.0E+00	29.4 (25)	29.9 (30)	7.7E-01
YDR124W	35.4 (20)	27.9 (20)	1.5E-02	22.6 (40)	25.3 (60)	8.2E-02	26.8 (60)	25.9 (80)	9.2E-01
YDR128W	19.6 (10)	29.6 (10)	8.0E-03	0 (0)	0 (0)	0.0E+00	19.6 (10)	29.6 (10)	8.0E-03
YDR131C	24.7 (10)	29.6 (10)	1.6E-01	0 (0)	0 (0)	0.0E+00	24.7 (10)	29.6 (10)	1.6E-01
YDR132C	17.9 (10)	29.6 (10)	1.0E-02	0 (0)	0 (0)	0.0E+00	17.9 (10)	29.6 (10)	1.0E-02
YDR133C	22.9 (10)	29.6 (10)	1.2E-01	0 (0)	0 (0)	0.0E+00	22.9 (10)	29.6 (10)	1.2E-01
YDR134C	19.8 (10)	29.6 (10)	1.0E-02	0 (0)	0 (0)	0.0E+00	19.8 (10)	29.6 (10)	1.0E-02
YDR248C	34.6 (25)	29.5 (25)	2.5E-02	24 (40)	25.3 (60)	2.4E-01	28.1 (65)	26.5 (85)	4.6E-01
YDR249C	25 (15)	29.1 (20)	6.6E-02	0 (0)	0 (0)	0.0E+00	25 (15)	29.1 (20)	6.6E-02
YDR250C	33.5 (30)	28.4 (35)	5.1E-02	0 (0)	0 (0)	0.0E+00	33.5 (30)	28.4 (35)	5.1E-02
YDR262W	21.4 (5)	29 (5)	4.6E-01	0 (0)	0 (0)	0.0E+00	21.4 (5)	29 (5)	4.6E-01
YDR266C	30.4 (20)	26.9 (35)	3.0E-01	0 (0)	0 (0)	0.0E+00	30.4 (20)	26.9 (35)	3.0E-01
YDR274C	35.6 (30)	28.4 (35)	8.7E-03	19.7 (40)	21.1 (20)	2.1E-01	26.5 (70)	25.7 (55)	8.0E-01
YDR278C	34.1 (15)	29.4 (15)	3.8E-01	0 (0)	0 (0)	0.0E+00	34.1 (15)	29.4 (15)	3.8E-01
YDR282C	17 (5)	29 (5)	9.5E-02	0 (0)	0 (0)	0.0E+00	17 (5)	29 (5)	9.5E-02
YDR286C	28 (20)	26.9 (35)	8.3E-01	0 (0)	0 (0)	0.0E+00	28 (20)	26.9 (35)	8.3E-01
YDR287W	10 (5)	29 (5)	3.2E-02	0 (0)	0 (0)	0.0E+00	10 (5)	29 (5)	3.2E-02
YDR291W	18.6 (5)	29 (5)	2.5E-01	0 (0)	0 (0)	0.0E+00	18.6 (5)	29 (5)	2.5E-01
YDR306C	27.8 (20)	26.9 (35)	6.5E-01	0 (0)	0 (0)	0.0E+00	27.8 (20)	26.9 (35)	6.5E-01
YDR307W	35.1 (20)	26.9 (35)	5.6E-03	23.2 (40)	23.8 (40)	7.1E-01	27.2 (60)	25.2 (75)	4.7E-01
YDR314C	35.9 (15)	29.4 (15)	4.5E-01	29.7 (20)	21.3 (20)	4.7E-03	32.4 (35)	24.7 (35)	1.1E-02
YDR316W	16.8 (5)	29 (5)	1.5E-01	0 (0)	0 (0)	0.0E+00	16.8 (5)	29 (5)	1.5E-01
YDR317W	28.1 (20)	26.9 (35)	6.7E-01	0 (0)	0 (0)	0.0E+00	28.1 (20)	26.9 (35)	6.7E-01
YDR319C	30.7 (20)	26.9 (35)	3.4E-01	0 (0)	0 (0)	0.0E+00	30.7 (20)	26.9 (35)	3.4E-01
YDR326C	28.4 (25)	25.4 (35)	4.0E-01	0 (0)	0 (0)	0.0E+00	28.4 (25)	25.4 (35)	4.0E-01
YDR330W	25.4 (5)	29 (5)	1.0E+00	0 (0)	0 (0)	0.0E+00	25.4 (5)	29 (5)	1.0E+00
YDR333C	19.2 (5)	29 (5)	2.1E-01	0 (0)	0 (0)	0.0E+00	19.2 (5)	29 (5)	2.1E-01
YDR334W	24.1 (30)	26.9 (30)	1.1E-01	0 (0)	0 (0)	0.0E+00	24.1 (30)	26.9 (30)	1.1E-01
YDR336W	26.8 (25)	27.6 (25)	6.8E-01	0 (0)	0 (0)	0.0E+00	26.8 (25)	27.6 (25)	6.8E-01
YDR417C	28.5 (20)	22.7 (20)	6.2E-02	0 (0)	0 (0)	0.0E+00	28.5 (20)	22.7 (20)	6.2E-02

YDR444W	27.3 (10)	22.7 (10)	3.8E-01	0 (0)	0 (0)	0.0E+00	27.3 (10)	22.7 (10)	3.8E-01
YDR506C	27.3 (30)	25.3 (40)	5.1E-01	0 (0)	0 (0)	0.0E+00	27.3 (30)	25.3 (40)	5.1E-01
YER181C	27.6 (25)	24 (55)	3.1E-01	0 (0)	0 (0)	0.0E+00	27.6 (25)	24 (55)	3.1E-01
YER184C	21.2 (10)	22.7 (10)	4.0E-01	0 (0)	0 (0)	0.0E+00	21.2 (10)	22.7 (10)	4.0E-01
YER185W	25.6 (20)	24.4 (20)	9.9E-01	0 (0)	0 (0)	0.0E+00	25.6 (20)	24.4 (20)	9.9E-01
YER186C	31.6 (25)	24 (55)	8.0E-03	24.4 (40)	25.3 (60)	3.3E-01	27.2 (65)	24.7 (115)	2.8E-01
YER187W	32.8 (35)	25.4 (35)	2.5E-02	24 (40)	25.3 (60)	1.4E-01	28.1 (75)	25.3 (95)	5.1E-01
YGL199C	21.2 (10)	25.1 (10)	3.2E-01	0 (0)	0 (0)	0.0E+00	21.2 (10)	25.1 (10)	3.2E-01
YGL214W	31.7 (25)	27.1 (35)	2.0E-01	0 (0)	0 (0)	0.0E+00	31.7 (25)	27.1 (35)	2.0E-01
YGL217C	30.2 (25)	27.1 (35)	3.5E-01	0 (0)	0 (0)	0.0E+00	30.2 (25)	27.1 (35)	3.5E-01
YGL235W	32.6 (25)	27.1 (35)	4.0E-02	0 (0)	0 (0)	0.0E+00	32.6 (25)	27.1 (35)	4.0E-02
YGR011W	26.8 (25)	27.1 (35)	8.1E-01	0 (0)	0 (0)	0.0E+00	26.8 (25)	27.1 (35)	8.1E-01
YGR018C	25.7 (10)	28.5 (10)	8.8E-01	0 (0)	0 (0)	0.0E+00	25.7 (10)	28.5 (10)	8.8E-01
YGR022C	23.7 (10)	28.5 (10)	6.0E-01	0 (0)	0 (0)	0.0E+00	23.7 (10)	28.5 (10)	6.0E-01
YGR054W	23.7 (10)	29.3 (10)	2.9E-01	0 (0)	0 (0)	0.0E+00	23.7 (10)	29.3 (10)	2.9E-01
YGR058W	19.8 (5)	32.8 (5)	1.6E-01	0 (0)	0 (0)	0.0E+00	19.8 (5)	32.8 (5)	1.6E-01
YGR064W	27.4 (25)	28.4 (25)	8.5E-01	0 (0)	0 (0)	0.0E+00	27.4 (25)	28.4 (25)	8.5E-01
YGR066C	25.5 (20)	25.9 (65)	3.5E-01	0 (0)	0 (0)	0.0E+00	25.5 (20)	25.9 (65)	3.5E-01
YGR067C	27.2 (15)	27 (25)	9.7E-01	0 (0)	0 (0)	0.0E+00	27.2 (15)	27 (25)	9.7E-01
YGR068C	26.6 (25)	25.3 (25)	8.2E-01	0 (0)	0 (0)	0.0E+00	26.6 (25)	25.3 (25)	8.2E-01
YGR069W	27.8 (25)	25.3 (25)	2.1E-01	0 (0)	0 (0)	0.0E+00	27.8 (25)	25.3 (25)	2.1E-01
YGR071C	13.8 (5)	32.8 (5)	3.2E-02	0 (0)	0 (0)	0.0E+00	13.8 (5)	32.8 (5)	3.2E-02
YGR079W	22.6 (10)	29.3 (10)	1.2E-01	0 (0)	0 (0)	0.0E+00	22.6 (10)	29.3 (10)	1.2E-01
YGR107W	29.8 (25)	25.3 (25)	3.5E-01	0 (0)	0 (0)	0.0E+00	29.8 (25)	25.3 (25)	3.5E-01
YGR111W	22.2 (5)	32.8 (5)	2.9E-01	0 (0)	0 (0)	0.0E+00	22.2 (5)	32.8 (5)	2.9E-01
YGR122W	23.9 (10)	29.3 (10)	2.9E-01	0 (0)	0 (0)	0.0E+00	23.9 (10)	29.3 (10)	2.9E-01
YHR022C	21.8 (5)	22.4 (5)	8.4E-01	0 (0)	0 (0)	0.0E+00	21.8 (5)	22.4 (5)	8.4E-01
YHR029C	21 (5)	22.4 (5)	5.1E-01	0 (0)	0 (0)	0.0E+00	21 (5)	22.4 (5)	5.1E-01
YHR033W	23.8 (5)	22.4 (5)	8.7E-01	0 (0)	0 (0)	0.0E+00	23.8 (5)	22.4 (5)	8.7E-01
YHR035W	22 (5)	22.4 (5)	9.4E-01	0 (0)	0 (0)	0.0E+00	22 (5)	22.4 (5)	9.4E-01
YHR048W	23.6 (5)	22.4 (5)	8.9E-01	0 (0)	0 (0)	0.0E+00	23.6 (5)	22.4 (5)	8.9E-01



YHR049CA	24.4 (5)	22.4 (5)	4.8E-01	0 (0)	0 (0)	0.0E+00	24.4 (5)	22.4 (5)	4.8E-01
YHR049W	23.8 (5)	22.4 (5)	9.5E-01	0 (0)	0 (0)	0.0E+00	23.8 (5)	22.4 (5)	9.5E-01
YHR078W	21 (5)	22.4 (5)	1.0E+00	0 (0)	0 (0)	0.0E+00	21 (5)	22.4 (5)	1.0E+00
YHR080C	23.8 (5)	22.4 (5)	7.3E-01	0 (0)	0 (0)	0.0E+00	23.8 (5)	22.4 (5)	7.3E-01
YHR087W	23.1 (15)	25 (25)	5.1E-01	0 (0)	0 (0)	0.0E+00	23.1 (15)	25 (25)	5.1E-01
YHR095W	16.8 (5)	22.4 (5)	1.5E-01	0 (0)	0 (0)	0.0E+00	16.8 (5)	22.4 (5)	1.5E-01
YHR096W	26.5 (15)	25 (25)	9.2E-01	0 (0)	0 (0)	0.0E+00	26.5 (15)	25 (25)	9.2E-01
YHR097C	26.8 (15)	25 (25)	4.4E-01	0 (0)	0 (0)	0.0E+00	26.8 (15)	25 (25)	4.4E-01
YHR100C	15 (5)	22.4 (5)	2.2E-01	0 (0)	0 (0)	0.0E+00	15 (5)	22.4 (5)	2.2E-01
YHR112C	24.6 (5)	22.4 (5)	6.0E-01	0 (0)	0 (0)	0.0E+00	24.6 (5)	22.4 (5)	6.0E-01
YHR113W	28.6 (20)	24.6 (65)	2.4E-01	0 (0)	0 (0)	0.0E+00	28.6 (20)	24.6 (65)	2.4E-01
YHR115C	20.2 (5)	22.4 (5)	7.4E-01	0 (0)	0 (0)	0.0E+00	20.2 (5)	22.4 (5)	7.4E-01
YHR116W	10 (5)	22.4 (5)	1.6E-02	0 (0)	0 (0)	0.0E+00	10 (5)	22.4 (5)	1.6E-02
YHR121W	24.4 (5)	22.4 (5)	7.4E-01	0 (0)	0 (0)	0.0E+00	24.4 (5)	22.4 (5)	7.4E-01
YHR125W	20.6 (5)	22.4 (5)	6.5E-01	0 (0)	0 (0)	0.0E+00	20.6 (5)	22.4 (5)	6.5E-01
YHR126C	19 (25)	26.3 (25)	2.9E-03	0 (0)	0 (0)	0.0E+00	19 (25)	26.3 (25)	2.9E-03
YHR130C	35 (30)	24.7 (35)	1.1E-04	23.7 (40)	25.3 (60)	2.1E-01	28.6 (70)	25 (95)	1.0E-01
YHR138C	28 (25)	26.3 (25)	3.0E-01	0 (0)	0 (0)	0.0E+00	28 (25)	26.3 (25)	3.0E-01
YHR139CA	27.5 (15)	25 (25)	3.1E-01	0 (0)	0 (0)	0.0E+00	27.5 (15)	25 (25)	3.1E-01
YHR151C	27.2 (30)	24.7 (35)	4.6E-01	0 (0)	0 (0)	0.0E+00	27.2 (30)	24.7 (35)	4.6E-01
YHR155W	19.4 (5)	22.4 (5)	6.0E-01	0 (0)	0 (0)	0.0E+00	19.4 (5)	22.4 (5)	6.0E-01
YHR159W	22 (5)	22.4 (5)	8.9E-01	0 (0)	0 (0)	0.0E+00	22 (5)	22.4 (5)	8.9E-01
YHR182W	17.2 (5)	22.4 (5)	2.9E-01	0 (0)	0 (0)	0.0E+00	17.2 (5)	22.4 (5)	2.9E-01
YIL001W	31.8 (25)	27.6 (25)	1.5E-01	0 (0)	0 (0)	0.0E+00	31.8 (25)	27.6 (25)	1.5E-01
YIL056W	21 (10)	22.7 (10)	6.5E-01	0 (0)	0 (0)	0.0E+00	21 (10)	22.7 (10)	6.5E-01
YIL102C	26.5 (25)	25.2 (25)	8.2E-01	0 (0)	0 (0)	0.0E+00	26.5 (25)	25.2 (25)	8.2E-01
YIL158W	23.8 (25)	25.4 (35)	2.4E-01	0 (0)	0 (0)	0.0E+00	23.8 (25)	25.4 (35)	2.4E-01
YJR039W	25 (10)	22.7 (10)	3.6E-01	0 (0)	0 (0)	0.0E+00	25 (10)	22.7 (10)	3.6E-01
YKR045C	28.2 (20)	28.4 (35)	7.3E-01	0 (0)	0 (0)	0.0E+00	28.2 (20)	28.4 (35)	7.3E-01
YKR047W	23.2 (5)	29 (5)	6.5E-01	0 (0)	0 (0)	0.0E+00	23.2 (5)	29 (5)	6.5E-01
YKR051W	25.4 (5)	29 (5)	8.8E-01	0 (0)	0 (0)	0.0E+00	25.4 (5)	29 (5)	8.8E-01

YKR064W	25.6 (20)	28.4 (35)	1.3E-01	0 (0)	0 (0)	0.0E+00	25.6 (20)	28.4 (35)	1.3E-01
YKR087C	9.2 (5)	28.8 (5)	1.6E-02	0 (0)	0 (0)	0.0E+00	9.2 (5)	28.8 (5)	1.6E-02
YKR089C	23.3 (20)	26.9 (30)	1.1E-01	0 (0)	0 (0)	0.0E+00	23.3 (20)	26.9 (30)	1.1E-01
YKR100C	20.8 (5)	28.8 (5)	5.8E-01	0 (0)	0 (0)	0.0E+00	20.8 (5)	28.8 (5)	5.8E-01
YKR105C	29.3 (20)	24.8 (50)	8.3E-02	21.2 (40)	21.1 (20)	9.7E-01	23.9 (60)	23.7 (70)	9.9E-01
YLR262CA	29.8 (20)	26.9 (30)	3.3E-01	0 (0)	0 (0)	0.0E+00	29.8 (20)	26.9 (30)	3.3E-01
YLR345W	19.2 (15)	23.7 (15)	1.2E-01	0 (0)	0 (0)	0.0E+00	19.2 (15)	23.7 (15)	1.2E-01
YLR349W	30.1 (25)	25.4 (35)	1.4E-01	0 (0)	0 (0)	0.0E+00	30.1 (25)	25.4 (35)	1.4E-01
YLR352W	23.4 (25)	24 (55)	8.2E-01	0 (0)	0 (0)	0.0E+00	23.4 (25)	24 (55)	8.2E-01
YLR356W	19 (10)	22.7 (10)	3.0E-01	0 (0)	0 (0)	0.0E+00	19 (10)	22.7 (10)	3.0E-01
YLR364W	27.6 (25)	25.4 (35)	4.5E-01	0 (0)	0 (0)	0.0E+00	27.6 (25)	25.4 (35)	4.5E-01
YLR365W	23.8 (15)	23.7 (15)	7.4E-01	0 (0)	0 (0)	0.0E+00	23.8 (15)	23.7 (15)	7.4E-01
YLR366W	30.9 (30)	25.5 (40)	8.5E-02	0 (0)	0 (0)	0.0E+00	30.9 (30)	25.5 (40)	8.5E-02
YLR374C	19 (10)	22.7 (10)	7.6E-01	0 (0)	0 (0)	0.0E+00	19 (10)	22.7 (10)	7.6E-01
YLR385C	26.4 (25)	25.4 (35)	7.7E-01	0 (0)	0 (0)	0.0E+00	26.4 (25)	25.4 (35)	7.7E-01
YLR387C	25.9 (25)	25.4 (35)	6.1E-01	0 (0)	0 (0)	0.0E+00	25.9 (25)	25.4 (35)	6.1E-01
YLR422W	33.9 (30)	26.9 (30)	2.4E-02	20.8 (40)	21.1 (20)	7.0E-01	26.4 (70)	24.5 (50)	6.5E-01
YLR426W	18.6 (25)	25.8 (25)	7.6E-03	0 (0)	0 (0)	0.0E+00	18.6 (25)	25.8 (25)	7.6E-03
YLR428C	28.2 (20)	26.9 (30)	7.7E-01	0 (0)	0 (0)	0.0E+00	28.2 (20)	26.9 (30)	7.7E-01
YLR434C	22.8 (5)	28.8 (5)	4.5E-01	0 (0)	0 (0)	0.0E+00	22.8 (5)	28.8 (5)	4.5E-01
YLR437C	21.8 (20)	26.9 (30)	5.0E-02	0 (0)	0 (0)	0.0E+00	21.8 (20)	26.9 (30)	5.0E-02
YLR444C	23.4 (20)	26.9 (30)	1.1E-01	0 (0)	0 (0)	0.0E+00	23.4 (20)	26.9 (30)	1.1E-01
YLR445W	13 (5)	28.8 (5)	3.2E-02	0 (0)	0 (0)	0.0E+00	13 (5)	28.8 (5)	3.2E-02
YLR446W	24.2 (5)	28.8 (5)	6.9E-01	0 (0)	0 (0)	0.0E+00	24.2 (5)	28.8 (5)	6.9E-01
YLR456W	21.6 (5)	28.8 (5)	5.2E-01	0 (0)	0 (0)	0.0E+00	21.6 (5)	28.8 (5)	5.2E-01
YLR460C	19.5 (20)	26.9 (30)	7.2E-03	0 (0)	0 (0)	0.0E+00	19.5 (20)	26.9 (30)	7.2E-03
YML010CB	23.9 (30)	26.9 (30)	2.4E-01	0 (0)	0 (0)	0.0E+00	23.9 (30)	26.9 (30)	2.4E-01
YMR052CA	26.2 (25)	25.4 (35)	8.9E-01	0 (0)	0 (0)	0.0E+00	26.2 (25)	25.4 (35)	8.9E-01
YMR057C	28.2 (25)	24 (55)	4.4E-01	0 (0)	0 (0)	0.0E+00	28.2 (25)	24 (55)	4.4E-01
YMR158CB	19.6 (5)	28.8 (5)	2.9E-01	0 (0)	0 (0)	0.0E+00	19.6 (5)	28.8 (5)	2.9E-01
YMR194CA	21.4 (5)	28.8 (5)	6.9E-01	0 (0)	0 (0)	0.0E+00	21.4 (5)	28.8 (5)	6.9E-01

YMR326C	15.6 (5)	28.8 (5)	1.3E-01	0 (0)	0 (0)	0.0E+00	15.6 (5)	28.8 (5)	1.3E-01
YNR061C	26.9 (20)	26.9 (30)	4.6E-01	0 (0)	0 (0)	0.0E+00	26.9 (20)	26.9 (30)	4.6E-01
YNR062C	23.4 (20)	26.9 (30)	1.2E-01	0 (0)	0 (0)	0.0E+00	23.4 (20)	26.9 (30)	1.2E-01
YNR063W	22.4 (5)	28.8 (5)	6.8E-01	0 (0)	0 (0)	0.0E+00	22.4 (5)	28.8 (5)	6.8E-01
YNR064C	18.2 (5)	28.8 (5)	3.3E-01	0 (0)	0 (0)	0.0E+00	18.2 (5)	28.8 (5)	3.3E-01
YNR066C	14 (5)	28.8 (5)	4.0E-02	0 (0)	0 (0)	0.0E+00	14 (5)	28.8 (5)	4.0E-02
YNR068C	12.4 (5)	28.8 (5)	5.6E-02	0 (0)	0 (0)	0.0E+00	12.4 (5)	28.8 (5)	5.6E-02
YOR008CA	29.2 (20)	26.9 (30)	1.9E-01	0 (0)	0 (0)	0.0E+00	29.2 (20)	26.9 (30)	1.9E-01
YOR097C	30.6 (25)	25.3 (25)	2.2E-01	0 (0)	0 (0)	0.0E+00	30.6 (25)	25.3 (25)	2.2E-01
YOR105W	25.3 (25)	25.3 (25)	8.2E-01	0 (0)	0 (0)	0.0E+00	25.3 (25)	25.3 (25)	8.2E-01
YOR111W	28.3 (40)	25.4 (85)	2.3E-01	32.1 (20)	31 (40)	7.2E-01	29.5 (60)	27.2 (125)	2.1E-01
YOR112W	25.8 (25)	25.3 (25)	9.4E-01	0 (0)	0 (0)	0.0E+00	25.8 (25)	25.3 (25)	9.4E-01
YOR114W	25.8 (5)	32.8 (5)	5.5E-01	0 (0)	0 (0)	0.0E+00	25.8 (5)	32.8 (5)	5.5E-01
YOR118W	28.6 (20)	25.9 (65)	6.0E-01	0 (0)	0 (0)	0.0E+00	28.6 (20)	25.9 (65)	6.0E-01
YOR121C	21.2 (5)	32.8 (5)	2.2E-01	0 (0)	0 (0)	0.0E+00	21.2 (5)	32.8 (5)	2.2E-01
YOR129C	18 (5)	32.8 (5)	1.3E-01	0 (0)	0 (0)	0.0E+00	18 (5)	32.8 (5)	1.3E-01
YOR131C	23.7 (10)	29.3 (10)	3.6E-01	0 (0)	0 (0)	0.0E+00	23.7 (10)	29.3 (10)	3.6E-01
YOR135C	31 (20)	25.4 (65)	7.3E-02	29.5 (40)	24.8 (40)	2.4E-03	30 (60)	25.2 (105)	3.2E-04
YOR139C	25.6 (10)	29.3 (10)	5.0E-01	0 (0)	0 (0)	0.0E+00	25.6 (10)	29.3 (10)	5.0E-01
YOR152C	21.8 (5)	32.8 (5)	1.3E-01	0 (0)	0 (0)	0.0E+00	21.8 (5)	32.8 (5)	1.3E-01
YOR154W	25.6 (5)	32.8 (5)	3.8E-01	0 (0)	0 (0)	0.0E+00	25.6 (5)	32.8 (5)	3.8E-01
YOR161C	22.9 (10)	29.3 (10)	1.6E-01	0 (0)	0 (0)	0.0E+00	22.9 (10)	29.3 (10)	1.6E-01
YOR164C	22.6 (5)	32.8 (5)	3.1E-01	0 (0)	0 (0)	0.0E+00	22.6 (5)	32.8 (5)	3.1E-01
YOR166C	33.7 (25)	28.4 (25)	6.3E-02	0 (0)	0 (0)	0.0E+00	33.7 (25)	28.4 (25)	6.3E-02
YOR170W	23.3 (10)	29.3 (10)	2.1E-01	0 (0)	0 (0)	0.0E+00	23.3 (10)	29.3 (10)	2.1E-01
YOR175C	22.9 (10)	29.3 (10)	9.6E-02	0 (0)	0 (0)	0.0E+00	22.9 (10)	29.3 (10)	9.6E-02

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