## Supplemental Table 3. Unaffected mutants.

ORF	Gene
YAL002W YAL004W	VPS8
YAL005C YAL007C	SSA1 ERP2
YAL008W	FUN14
YAL011W YAL014C	SWC3 SYN8
YAL015C YAL016W	NTG1 TPD3
YAL017W YAL018C	PSK1
YAL019W	FUN30
YAL021C YAL022C	CCR4 FUN26
YAL024C YAL027W	LTE1
YAL028W YAL029C	FRT2 MYO4
YAL030W YAL031C	SNC1 GIP4
YAL034C	FUN19 FUN12
YAL035W YAL036C	RBG1
YAL037W YAL039C	CYC3
YAL042W YAL043C-A	ERV46
YAL045C YAL046C	
YAL047C	SPC72
YAL048C YAL049C	GEM1
YAL051W YAL053W	OAF1 FLC2
YAL054C YAL056W	ACS1 GPB2
YAL058C-A YAL058W	CNE1
YAL059W YAL060W	ECM1
YAL061W	BDH1
YAL062W YAL064C-A	GDH3
YAL065C YAL066W	
YAL067C YAL068C	SEO1 PAU8
YAR002C-A YAR002W	ERP1 NUP60
YAR003W	SWD1
YAR018C YAR020C	KIN3 PAU7
YAR023C YAR027W	UIP3
YAR028W YAR029W	
YAR030C YAR031W	PRM9
YAR035W	YAT1
YAR037W YAR040C	
YAR042W YAR043C	SWH1
YAR044W YAR047C	
YAR050W YBL001C	FLO1 ECM15
YBL002W	HTB2
YBL003C YBL005W	HTA2 PDR3
YBL006C YBL007C	LDB7 SLA1
YBL008W YBL009W	HIR1 ALK2
YBL010C YBL011W	SCT1
YBL012C	
YBL013W YBL015W	FMT1 ACH1
YBL017C YBL019W	PEP1 APN2
YBL022C YBL027W	PIM1 RPL19B
YBL028C YBL029W	
YBL032W YBL033C	HEK2 RIB1
YBL036C	
YBL037W YBL042C	APL3 FUI1

YBL043W	ECM13
YBL044W	COB1
YBL045C YBL047C	COR1 EDE1
YBL048W	232.
YBL049W	MOH1
YBL051C YBL052C	PIN4 SAS3
YBL052W	0.00
YBL054W	
YBL055C	DTUO
YBL057C YBL058W	PTH2 SHP1
YBL059W	S
YBL060W	
YBL063W YBL064C	KIP1 PRX1
YBL065W	FIXI
YBL066C	SEF1
YBL068W YBL069W	PRS4 AST1
YBL070C	ASTI
YBL072C	RPS8A
YBL075C	SSA3
YBL079W YBL081W	NUP170
YBL085W	BOI1
YBL086C	
YBL087C	RPL23A TEL1
YBL088C YBL089W	AVT5
YBL091C-A	SCS22
YBL093C	ROX3
YBL094C YBL095W	
YBL096C	
YBL098W	BNA4
YBL099W YBL100C	ATP1
YBL101C	ECM21
YBL102W	SFT2
YBL104C	SR077
YBL106C YBL107C	SROTT
YBR001C	NTH2
YBR005W	RCR1
YBR006W YBR007C	UGA2 DSF2
YBR008C	FLR1
YBR010W	HHT1
YBR012C	
YBR013C YBR014C	
YBR016W	
YBR018C	GAL7
YBR019C	
	GAL10
YBR020W YBR022W	GAL1
YBR020W YBR022W YBR024W	
YBR020W YBR022W YBR024W YBR025C	GAL1 POA1
YBR020W YBR022W YBR024W YBR025C YBR028C	GAL1 POA1 SCO2
YBR020W YBR022W YBR024W YBR025C	GAL1 POA1
YBR020W YBR022W YBR024W YBR025C YBR028C YBR029C YBR031W YBR032W	GAL1 POA1 SCO2 CDS1 RPL4A
YBR020W YBR022W YBR024W YBR025C YBR028C YBR029C YBR031W YBR032W YBR033W	GAL1 POA1 SCO2 CDS1 RPL4A EDS1
YBR020W YBR022W YBR024W YBR025C YBR028C YBR029C YBR031W YBR032W YBR033W YBR033W YBR034C YBR035C	GAL1 POA1 SCO2 CDS1 RPL4A EDS1 HMT1 PDX3
YBR020W YBR022W YBR024W YBR025C YBR029C YBR031W YBR032W YBR033W YBR034C YBR035C YBR037C	GAL1 POA1 SCO2 CDS1 RPL4A EDS1 HMT1 PDX3 SCO1
YBR020W YBR022W YBR024W YBR025C YBR029C YBR031W YBR033W YBR033W YBR034C YBR036C YBR037C YBR038W	GAL1 POA1 SCO2 CDS1 RPL4A EDS1 HMT1 PDX3 SCO1 CHS2
YBR020W YBR022W YBR024W YBR025C YBR028C YBR039C YBR031W YBR033W YBR033W YBR035C YBR037C YBR037C YBR038W YBR040W YBR040W	GAL1 POA1 SCO2 CDS1 RPL4A EDS1 HMT1 PDX3 SCO1 CHS2 FIG1
YBR020W YBR022W YBR024W YBR025C YBR029C YBR031W YBR033W YBR033W YBR035C YBR037C YBR037C YBR038W YBR040W YBR040W YBR0440C	GAL1 POA1 SCO2 CDS1 RPL4A EDS1 HMT1 PDX3 SCO1 CHS2 FIG1
YBR020W YBR022W YBR024W YBR025C YBR028C YBR029C YBR031W YBR032W YBR033C YBR037C YBR037C YBR037C YBR042C YBR042C YBR042C YBR042C YBR045C	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1 QDR3 GIP1
YBR020W YBR022W YBR024W YBR025C YBR029C YBR031W YBR033W YBR033W YBR035C YBR037C YBR037C YBR038W YBR040W YBR040W YBR0440C	GAL1 POA1 SCO2 CDS1 RPL4A EDS1 HMT1 PDX3 SCO1 CHS2 FIG1
YBR020W YBR022W YBR024W YBR024W YBR025C YBR029C YBR039C YBR031W YBR033W YBR035C YBR035C YBR035C YBR040W YBR040W YBR044C YBR045C YBR045C YBR045C YBR047W YBR047W YBR047W YBR047W YBR047W	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1 QDR3 GIP1 ZTA1
YBR020W YBR022W YBR024W YBR024W YBR025C YBR029C YBR031W YBR033W YBR033W YBR033C YBR037C YBR037C YBR038W YBR040W YBR042C YBR045C YBR051W	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1  QDR3 GIP1 ZTA1 FMP23 REG2
YBR020W YBR022W YBR024W YBR024W YBR025C YBR029C YBR031W YBR033W YBR033W YBR035C YBR037C YBR037C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C	GAL1 POA1 SCO2 CDS1 RPL4A EDS1 HMT1 PDX3 SCO1 CHS2 FIG1 QDR3 GIP1 ZTA1 FMP23
YBR020W YBR022W YBR024W YBR024W YBR029C YBR029C YBR031W YBR033W YBR033W YBR035C YBR037C YBR037C YBR049C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR051W YBR050C YBR051W YBR054W	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1  QDR3 GIP1 ZTA1 FMP23 REG2
YBR020W YBR022W YBR024W YBR024W YBR025C YBR029C YBR031W YBR033W YBR033C YBR037C YBR037C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR050W YBR050W YBR050W YBR050W YBR050W	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1  QDR3 GIP1 ZTA1 FMP23 REG2  RFS1  YRO2
YBR020W YBR022W YBR024W YBR024W YBR025C YBR029C YBR031W YBR033W YBR033W YBR035C YBR035C YBR035C YBR045C YBR040W YBR040W YBR045C YBR045C YBR045C YBR045C YBR050C YBR050C YBR050C YBR053C YBR053C YBR053C YBR053C YBR053C YBR054W YBR054W YBR054W YBR054W YBR056W YBR056W YBR056W YBR056W YBR057C	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1 QDR3 GIP1 ZTA1 FMP23 REG2 RFS1 YRO2 MUM2
YBR020W YBR022W YBR022W YBR024W YBR029C YBR029C YBR031W YBR032W YBR033W YBR035C YBR037C YBR037C YBR037C YBR045C YBR046C YBR050C YBR0506W YBR050C YBR053C YBR053C YBR053C YBR053C YBR054W YBR059C YBR059C YBR059C	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1  QDR3 GIP1 ZTA1 FMP23 REG2  RFS1  YRO2
YBR020W YBR022W YBR0224W YBR024W YBR025C YBR029C YBR031W YBR033W YBR033W YBR035C YBR035C YBR035C YBR045C YBR040W YBR045C YBR045C YBR045C YBR045C YBR052C YBR053C	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1 QDR3 GIP1 ZTA1 FMP23 REG2 RFS1 YRO2 MUM2
YBR020W YBR022W YBR022W YBR024W YBR029C YBR029C YBR031W YBR032W YBR033W YBR033W YBR037C YBR038W YBR040W YBR042C YBR045C YBR045C YBR045C YBR045C YBR051W YBR050C YBR051W YBR050C YBR053C YBR053C YBR054W YBR056C YBR054W YBR056C YBR056C YBR063C YBR063C YBR063C YBR063C	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1  QDR3 GIP1 ZTA1 FMP23 REG2  RFS1 YRO2  MUM2 AKL1
YBR020W YBR022W YBR0224W YBR024W YBR025C YBR029C YBR031W YBR033W YBR033W YBR035C YBR035C YBR035C YBR045C YBR040W YBR045C YBR045C YBR045C YBR045C YBR052C YBR053C	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1  QDR3 GIP1 ZTA1 FMP23 REG2  RFS1 YRO2  MUM2 AKL1  ECM2 NRG2
YBR020W YBR022W YBR022W YBR024W YBR024W YBR029C YBR029C YBR031W YBR033W YBR033W YBR033C YBR035C YBR037C YBR038W YBR040W YBR042C YBR045C YBR045C YBR045C YBR045C YBR051W YBR050C YBR051W YBR050C YBR053C YBR053C YBR053C YBR053C YBR053C YBR053C YBR053C YBR054W YBR059C YBR063C YBR063C YBR063C YBR063C YBR063C YBR066C YBR066C YBR066C YBR066C	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1  QDR3 GIP1 ZTA1 FMP23 REG2  RFS1 YRO2  MUM2 AKL1  ECM2 NRG2 TIP1
YBR020W YBR022W YBR022W YBR024W YBR024W YBR025C YBR029C YBR039C YBR031W YBR033W YBR033C YBR035C YBR035C YBR035C YBR046C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR059C YBR059C YBR050C YBR051C YBR059C YBR069C YBR063C YBR064C YBR065C YBR066C YBR066C YBR066C	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1  QDR3 GIP1 ZTA1 FMP23 REG2  RFS1 YRO2  MUM2 AKL1  ECM2 NRG2
YBR020W YBR022W YBR022W YBR024W YBR024W YBR029C YBR029C YBR031W YBR033W YBR033W YBR033C YBR035C YBR037C YBR038W YBR040W YBR042C YBR045C YBR045C YBR045C YBR045C YBR051W YBR050C YBR051W YBR050C YBR053C YBR053C YBR053C YBR053C YBR053C YBR053C YBR053C YBR054W YBR059C YBR063C YBR063C YBR063C YBR063C YBR063C YBR066C YBR066C YBR066C YBR066C	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1  QDR3 GIP1 ZTA1 FMP23 REG2  RFS1 YRO2  MUM2 AKL1  ECM2 NRG2 TIP1
YBR020W YBR022W YBR022W YBR022W YBR024W YBR025C YBR029C YBR039C YBR031W YBR033W YBR033W YBR035C YBR035C YBR035C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR050C YBR065C YBR066C YBR06C YBR073W	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1 QDR3 GIP1 ZTA1 FMP23 REG2 RFS1 YRO2  MUM2 AKL1  ECM2 NRG2 TIP1 BAP2
YBR020W YBR022W YBR022W YBR022C YBR028C YBR029C YBR031W YBR032W YBR033W YBR033C YBR037C YBR037C YBR037C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR053C YBR05C YBR05C YBR05C YBR05C YBR06C YBR073W YBR073W YBR073W YBR073W	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1  QDR3 GIP1 ZTA1 FMP23 REG2  RFS1 YRO2  MUM2 AKL1  ECM2 NRG2 TIP1 BAP2 HSP26
YBR020W YBR022W YBR022W YBR022W YBR024W YBR025C YBR029C YBR039C YBR031W YBR033W YBR033W YBR035C YBR035C YBR035C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR045C YBR050C YBR065C YBR066C YBR06C YBR073W	GAL1 POA1 SCO2  CDS1 RPL4A  EDS1 HMT1 PDX3 SCO1 CHS2 FIG1  QDR3 GIP1 ZTA1 FMP23 REG2  RFS1 YRO2  MUM2 AKL1  ECM2 NRG2 TIP1 BAP2 HSP26

YBR083W YBR084C-A YBR084W YBR090C	TEC1 RPL19A MIS1
YBR090C-A YBR092C YBR093C YBR094W YBR098W	PHO3 PHO5 PBY1 MMS4
YBR100W YBR101C YBR104W YBR105C YBR107C	FES1 YMC2 VID24 IML3
YBR108W YBR112C YBR113W	CYC8
YBR116V YBR119W YBR12DC YBR125C YBR12EC YBR12EC YBR12PC YBR13DC YBR133C YBR133C YBR134W YBR137W YBR138C YBR138W YBR138W YBR139W	MUD1 CBP6 PTC4 TPS1 VMA2 ATG14 OPY1 SHE3 HSL7
YBR141C YBR144C YBR145W YBR146W	ADH5 MRPS9
YBR147W YBR148W YBR149W YBR150C YBR151W	YSW1 ARA1 TBS1 APD1
YBR157C YBR158W YBR159W YBR161W	ICS2 AMN1 IFA38 CSH1
YBR162W-A YBR164C YBR169C YBR170C YBR172C	YSY6 ARL1 SSE2 NPL4 SMY2
YBR173C YBR174C YBR175W	UMP1 SWD3
YBR176W YBR177C YBR178W	ECM31 EHT1
YBR179C YBR180W YBR182C YBR183W	FZO1 DTR1 SMP1 YPC1
YBR184W YBR185C YBR186W YBR187W	MBA1 PCH2 GDT1
YBR188C YBR189W YBR191W YBR194W YBR195C	NTC20 RPS9B RPL21A SOY1 MSI1
YBR197C YBR199W YBR200W YBR201W YBR203W	KTR4 BEM1 DER1 COS111
YBR204C YBR205W YBR206W	KTR3
YBR207W YBR208C YBR210W YBR212W	FTH1 DUR1,2 ERV15 NGR1
YBR213W YBR214W YBR215W YBR218C YBR219C	MET8 SDS24 HPC2 PYC2
YBR220C YBR222C YBR223C YBR224W YBR225W	PCS60 TDP1
YBR226C YBR228W YBR230C	SLX1 OM14
YBR232C YBR233W YBR235W	PBP2

YBR238C	
YBR239C	
YBR240C	THI2
YBR241C YBR242W	
YBR244W	GPX2
YBR245C	ISW1
YBR246W	
YBR248C YBR250W	HIS7 SPO23
YBR251W	MRPS5
YBR258C	SHG1
YBR259W	
YBR261C	FMP51
YBR262C YBR264C	YPT10
YBR269C	FMP21
YBR270C	BIT2
YBR271W	UBX7
YBR273C YBR274W	CHK1
YBR275C	RIF1
YBR276C	PPS1
YBR279W YBR280C	PAF1 SAF1
YBR281C	DUG2
YBR282W	MRPL27
YBR283C	SSH1
YBR284W YBR285W	
YBR286W	APE3
YBR287W	ZSP1
YBR292C	
YBR293W	VBA2
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YBR296C	PHO89
YBR297W	MAL33
YBR299W	MAL32
YBR300C YBR301W	DAN3
YCL001W	RER1
YCL002C	
YCL006C YCL007C	
YCL008C	STP22
YCL009C	ILV6
YCL010C	SGF29 GBP2
YCL011C YCL012W	GBPZ
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YCL014W	BUD3
YCL016C YCL022C	DCC1
YCL023C	
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YCL025C YCL026C	AGP1
YCL026C YCL026C-A	FRM2
YCL027W	FUS1
YCL028W	RNQ1
YCL030C YCL032W	HIS4 STE50
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YCL039W	GID7
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YCL039W YCL040W YCL042W YCL044C YCL045C	GID7 GLK1
YCL039W YCL040W YCL042W YCL044C YCL045C YCL046W	GID7 GLK1
YCL039W YCL040W YCL042W YCL044C YCL045C YCL046W YCL047C YCL048W	GID7 GLK1
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YCL039W YCL040W YCL042W YCL044C YCL045C YCL046W YCL047C YCL048W YCL0550C YCL051W YCL055W YCL055W YCL056C YCL057W YCL060C YCL061C YCL062W YCL063W YCL063W YCL064C YCL063W YCL064C YCL0674W YCL075W	GID7 GLK1 MGR1 SPS22 APA1 LRE1 KAR4 PRD1 MRC1 VAC17 CHA1
YCL039W YCL040W YCL042W YCL044C YCL045C YCL046W YCL047C YCL050C YCL051W YCL055W YCL055W YCL055W YCL057W YCL061C YCL061C YCL061C YCL062W YCL063W YCL064W YCL064W YCL064W YCL064W YCL064W YCL075W YCL075W	GID7 GLK1 MGR1 SPS22 APA1 LRE1 KAR4 PRD1 MRC1 VAC17 CHA1
YCL039W YCL040W YCL042W YCL044C YCL045C YCL046W YCL047C YCL048W YCL0550C YCL051W YCL055W YCL055W YCL056C YCL057W YCL060C YCL061C YCL062W YCL063W YCL063W YCL064C YCL063W YCL064C YCL0674W YCL075W	GID7 GLK1 MGR1 SPS22 APA1 LRE1 KAR4 PRD1 MRC1 VAC17 CHA1
YCL039W YCL040W YCL042W YCL044C YCL045C YCL046W YCL047C YCL048W YCL050C YCL051W YCL055W YCL055W YCL057W YCL060C YCL061C YCL061C YCL062W YCL064W YCL064W YCL064W YCL075W YCL075W YCL075W YCL069SW YCL075W YCL075W YCL075W YCL075W	GID7 GLK1 MGR1 SPS22 APA1 LRE1 KAR4 PRD1 MRC1 VAC17 CHA1 VBA3
YCL039W YCL040W YCL042W YCL044C YCL045C YCL046W YCL047C YCL048W YCL059C YCL055W YCL055W YCL055W YCL056C YCL061C YCL062W YCL063W YCL063W YCL064C YCL063W YCL075W YCL075W YCL075W YCL075W YCL075W YCL075W YCL075W YCL075W YCL075W YCL076W YCR004C YCR004C YCR006C	GID7 GLK1 MGR1 SPS22 APA1 LRE1 KAR4 PRD1 MRC1 VAC17 CHA1 VBA3
YCL039W YCL040W YCL042W YCL044C YCL045C YCL046W YCL047C YCL048W YCL050C YCL051W YCL055W YCL055W YCL057W YCL060C YCL061C YCL061C YCL062W YCL064W YCL064W YCL064W YCL075W YCL075W YCL075W YCL069SW YCL075W YCL075W YCL075W YCL075W	GID7 GLK1 MGR1 SPS22 APA1 LRE1 KAR4 PRD1 MRC1 VAC17 CHA1 VBA3

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YCR014C
YCR015C
                      POL4
YCR016W
                      CWH43
YCR017C
YCR019W
YCR020C
                      MAK32
PET18
YCR020C
YCR020C-A
YCR020W-B
YCR021C
YCR022C
YCR023C
                      MAK31
                     HTL1
HSP30
YCR024C
YCR025C
                      SLM5
                      RHB1
SYP1
PHO87
YCR027C
YCR030C
YCR030C
YCR037C
YCR043C
YCR048W
YCR049C
                      ARE1
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YCR053W
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                     CPR4
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SSK22
SOL2
ERS1
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AHC2
TRX3
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YCR082W
YCR083W
YCR085W
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YCR099C
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OCA4
GIT1
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RMD1
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YDL019C
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OSH2
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DIA3
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YDL037C
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BSC1
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SIT4
STP4
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SLC1
PBP4
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BDF2
IRC1
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YDL070W
YDL071C
YDL072C
YDL073W
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YDL086W	NDLZ
YDL088C	ASM4
YDL089W	LIDVO
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YDL096C	OPI6
YDL099W	BUG1
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YDL104C	PHO2
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YDL109C	
YDL110C YDL112W	TMA17
YDL113C	TRM3 ATG20
YDL114W	7.1.020
YDL115C	IWR1
YDL116W	NUP84
YDL117W	CYK3
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YDL123W	SNA4
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YDL127W	PCL2
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YDL130W-A	STF1
YDL131W	LYS21
YDL133C-A	RPL41B
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VDI 135C	RDI1
YDI 137W	ARF2
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YDL149W	ATG9
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YDL168W	SFA1
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YDI 174C	DLD1
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YDR148C	KGD2
YDR151C	CTH1
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	CDD4
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YDR159W	SAC3
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YDR165W	TRM82
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	RAD9
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	KINI
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YLR050C	
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YLR056W	ERG3
YLR057W	2.100
YLR059C	REX2
	REAZ
YLR063W	
YLR064W	
YLR065C	
YLR067C	PET309
YLR070C	XYL2
YLR072W	, <u>L</u>
YLR073C	F
YLR077W	FMP25
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YLR082C	SRL2
	EMP70
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YLR083C YLR084C	RAX2
YLR084C	RAX2
YLR084C YLR085C	ARP6
YLR084C YLR085C YLR087C	ARP6 CSF1
YLR084C YLR085C YLR087C YLR089C	ARP6 CSF1 ALT1
YLR084C YLR085C YLR087C	ARP6 CSF1
YLR084C YLR085C YLR087C YLR089C YLR090W YLR092W	ARP6 CSF1 ALT1
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YLR084C YLR085C YLR087C YLR089C YLR090W YLR092W YLR093C	ARP6 CSF1 ALT1 XDJ1 SUL2 NYV1
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YLR084C YLR085C YLR089C YLR0990W YLR093CW YLR093C YLR094C YLR096C YLR096C YLR096W YLR102C YLR102C YLR107W YLR1107W YLR1107W YLR1107W YLR1107W YLR1112W YLR113W YLR113W YLR113W YLR114C YLR113W YLR114C YLR119W YLR114C YLR119W YLR114C YLR119W YLR114C YLR112C YLR112C YLR112C YLR112C YLR112C YLR112C YLR112C YLR112C YLR112C YLR112C YLR112C YLR112C YLR112C	ARP6 CSF1 ALT1 XDJ1 SUL2 NYV1 GIS3 IOC2 KIN2 HRT3 CHA4 APC9 REX3 AHP1 CCW12 HOG1 AVL9 SRN2 YPS1

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YLR128W	DCN1
YLR130C	ZRT2
YLR133W YLR134W	CKI1 PDC5
YLR135W	SLX4
YLR136C	TIS11
YLR137W	NILLA
YLR138W YLR142W	NHA1 PUT1
YLR143W	
YLR146C	SPE4
YLR149C YLR150W	STM1
YLR151C	PCD1
YLR152C YLR154C	DNILIOOO
YLR154C YLR164W	RNH203
YLR165C	PUS5
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YLR171W	7.1. 0.1
YLR172C	DPH5
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YLR178C	TFS1
YLR179C	VTA4
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YLR187W	SKG3
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YLR190W	MMR1
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YLR228C	ECM22
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YLR242C	ARV1
YLR244C YLR246W	MAP1 ERF2
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YLR248W YLR250W	RCK2 SSP120
YLR251W	SYM1
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YLR257W	
YLR258W	GSY2
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YLR263W	RED1
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YLR267W	BOP2
YLR268W	SEC22
YLR270W YLR271W	DCS1
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ACO1
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YLR307W
                   UBC12
CDA1
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                   CDA2
                   IMH1
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                   MRPL15
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EST2
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                  BUD6
MMS22
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                  PEX30
RPL38
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                  NMA1
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CHS5
JIP3
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CTF3
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COX8
VPS33
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BDF1
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YLR445W	
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YLR451W	SST2
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YLR454W	FMP27
YLR456W	
YLR460C	
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YML002W	
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	TRM12
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YML013C-A	INADSS
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YML022W	APT1
YML027W	YOX1
YML029W	USA1
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YML036W YML037C	CGITZT
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YML041C	VPS71
YML042W	CAT2
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	IMD4
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YML057W YML058C-A YML058W YML059C YML060W YML062C YML063W YML066C YML067C YML07C YML07C YML074C YML075C YML078C YML078C YML078C YML078C YML078C YML081W YML081C-A YML081W YML083C YML084W YML083C YML087C	CMP2 SML1 NTE1 OGG1 MFT1 RPS1B SMA2 ERV41 ITT1 DAK1 TCB3 FPR3 HMG1 WAR1 CPR3 DUS1 ATP18
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