

PROTEINA	PROTEINA_DESCRIPTION	PROTEINB	PROTEINB_DESCRIPTION
AAR2	A1 cistron splicing factor	PRP8	U5 snRNP protein, pre-mRNA splicing factor
ABP1	actin-binding protein	SRV2	adenylate cyclase-associated protein, 70kDa
ABP1	actin-binding protein	ACT1	actin
ABP1	actin-binding protein	RVS167	reduced viability upon starvation protein
ACT1	actin	IQG1	involved in cytokinesis, has similarity to mammalian IQGAP proteins
ACT1	actin	SRV2	adenylate cyclase-associated protein, 70kDa
ACT1	actin	AIP1	actin cytoskeleton component
ACT1	actin	COF1	cofilin, actin binding and severing protein
ACT1	actin	OYE2	NADPH dehydrogenase (old yellow enzyme), isoform 1
ACT1	actin	TWF1	twinfilin, an actin monomer sequestering protein
ACT1	actin	TPM2	tropomyosin, isoform 2
ACT1	actin	BUD6	bud site selection protein
ACT1	actin	BN11	regulator of budding
ACT1	actin	PFY1	profilin
ADA2	general transcriptional adaptor or co-activator	GCN5	histone acetyltransferase
ADA2	general transcriptional adaptor or co-activator	TAF61	TFIID and SAGA subunit
ADA2	general transcriptional adaptor or co-activator	SPT3	general transcriptional adaptor or co-activator
ADA2	general transcriptional adaptor or co-activator	TAF60	TFIID and SAGA subunit
ADA2	general transcriptional adaptor or co-activator	SPT15	the TATA-binding protein TBP
AFG3	protease of the SEC18/CDC48/PAS1 family of ATPases (AAA)	YTA12	protease of the SEC18/CDC48/PAS1 family of ATPases (AAA)
AFR1	involved in morphogenesis of the mating projection	IQG1	involved in cytokinesis, has similarity to mammalian IQGAP proteins
AFR1	involved in morphogenesis of the mating projection	CDC12	septin
AIP2	actin interacting protein 2	ACT1	actin
AIR1	strong similarity to hypothetical protein YDL175c	TRF4	topoisomerase I-related protein
AKL1	Ark-family Kinase-Like protein	SK18	antiviral protein of the beta-transducin (WD-40) repeat family
AKR1	ankyrin repeat-containing protein	IQG1	involved in cytokinesis, has similarity to mammalian IQGAP proteins
AKR1	ankyrin repeat-containing protein	STE18	GTP-binding protein gamma subunit of the pheromone pathway
AKR1	ankyrin repeat-containing protein	STE4	GTP-binding protein beta subunit of the pheromone pathway
ANP1	required for protein glycosylation in the golgi	MNN9	required for complex N-glycosylation
ANP1	required for protein glycosylation in the golgi	HOC1	suppressor of pkc1
APC1	subunit of anaphase-promoting complex (cyclosome)	APC9	subunit of the Anaphase Promoting Complex
APC1	subunit of anaphase-promoting complex (cyclosome)	APC11	subunit of the anaphase promoting complex
APC1	subunit of anaphase-promoting complex (cyclosome)	APC4	subunit of the anaphase promoting complex
APC1	subunit of anaphase-promoting complex (cyclosome)	CDC26	subunit of anaphase-promoting complex (cyclosome)
APC1	subunit of anaphase-promoting complex (cyclosome)	DOC1	component of the anaphase promoting complex
APC1	subunit of anaphase-promoting complex (cyclosome)	CDC16	subunit of anaphase-promoting complex (cyclosome)
APC1	subunit of anaphase-promoting complex (cyclosome)	CDC23	subunit of anaphase-promoting complex (cyclosome)
APC2	component of the anaphase promoting complex	APC1	subunit of anaphase-promoting complex (cyclosome)
APC2	component of the anaphase promoting complex	APC4	subunit of the anaphase promoting complex
APC2	component of the anaphase promoting complex	APC11	subunit of the anaphase promoting complex
APC2	component of the anaphase promoting complex	CDC26	subunit of anaphase-promoting complex (cyclosome)
APC2	component of the anaphase promoting complex	APC9	subunit of the Anaphase Promoting Complex
APC4	subunit of the anaphase promoting complex	APC11	subunit of the anaphase promoting complex
APC5	component of the anaphase-promoting complex	APC1	subunit of anaphase-promoting complex (cyclosome)
APC5	component of the anaphase-promoting complex	APC9	subunit of the Anaphase Promoting Complex
APC5	component of the anaphase-promoting complex	CDC16	subunit of anaphase-promoting complex (cyclosome)
APC5	component of the anaphase-promoting complex	APC2	component of the anaphase promoting complex
APC5	component of the anaphase-promoting complex	CDC23	subunit of anaphase-promoting complex (cyclosome)
APC5	component of the anaphase-promoting complex	CDC26	subunit of anaphase-promoting complex (cyclosome)
APC5	component of the anaphase-promoting complex	APC11	subunit of the anaphase promoting complex
APC5	component of the anaphase-promoting complex	APC4	subunit of the anaphase promoting complex
APC5	component of the anaphase-promoting complex	DOC1	component of the anaphase promoting complex
APC9	subunit of the Anaphase Promoting Complex	CDC16	subunit of anaphase-promoting complex (cyclosome)
APC9	subunit of the Anaphase Promoting Complex	CDC23	subunit of anaphase-promoting complex (cyclosome)
APC9	subunit of the Anaphase Promoting Complex	APC4	subunit of the anaphase promoting complex
APC9	subunit of the Anaphase Promoting Complex	CDC26	subunit of anaphase-promoting complex (cyclosome)
APC9	subunit of the Anaphase Promoting Complex	DOC1	component of the anaphase promoting complex
APC9	subunit of the Anaphase Promoting Complex	APC11	subunit of the anaphase promoting complex
APG12	component of the autophagic system	APG17	protein involved in autophagy
APG14	required for autophagy	VPS30	involved in vacuolare protein sorting and autophagy
APG17	protein involved in autophagy	IP13	weak similarity to S.pombe hypothetical protein
APL2	AP-1 complex subunit, beta1-adaptin, 82 KD	APL4	AP-1 complex subunit, gamma-adaptin, 94 KD
APL2	AP-1 complex subunit, beta1-adaptin, 82 KD	APM1	AP-1 complex subunit, mu1 subunit, 54 KD
APL2	AP-1 complex subunit, beta1-adaptin, 82 KD	APS1	AP-1 complex subunit, sigma1 subunit, 18 KD
APL3	AP-2 complex subunit, alpha-adaptin, 113 KD	APM4	AP-2 complex subunit, mu2 subunit, 55 KD
APL3	AP-2 complex subunit, alpha-adaptin, 113 KD	APL1	AP-2 complex subunit, beta2-adaptin, 78 KD
APL3	AP-2 complex subunit, alpha-adaptin, 113 KD	APS2	AP-2 complex subunit, sigma2 subunit, 17 KD
APL6	AP-3 complex subunit, beta3-adaptin, 91 KD	APL5	AP-3 complex subunit, gamma-adaptin, 107 KD
APM1	AP-1 complex subunit, mu1 subunit, 54 KD	APL4	AP-1 complex subunit, gamma-adaptin, 94 KD
APM2	involved in clathrin-independent transport processes	APL2	AP-1 complex subunit, beta1-adaptin, 82 KD
APM3	AP-3 complex subunit, mu3 subunit, 55 KD	APL5	AP-3 complex subunit, gamma-adaptin, 107 KD
APM3	AP-3 complex subunit, mu3 subunit, 55 KD	APL6	AP-3 complex subunit, beta3-adaptin, 91 KD
APS1	AP-1 complex subunit, sigma1 subunit, 18 KD	APL4	AP-1 complex subunit, gamma-adaptin, 94 KD
APS3	AP-3 complex subunit, sigma3 subunit, 22 KD	APL5	AP-3 complex subunit, gamma-adaptin, 107 KD
ARC1	protein with specific affinity for G4 quadruplex nucleic acids	MES1	methionyl-tRNA synthetase
ARC1	protein with specific affinity for G4 quadruplex nucleic acids	YGL245W	strong similarity to glutamine--tRNA ligase
ARC15	subunit of the Arp2/3 complex	ARC35	subunit of the Arp2/3 complex
ARC15	subunit of the Arp2/3 complex	ARC19	subunit of the Arp2/3 complex
ARC15	subunit of the Arp2/3 complex	ARP3	actin related protein
ARC15	subunit of the Arp2/3 complex	ARC18	subunit of the Arp2/3 complex
ARC18	subunit of the Arp2/3 complex	ARC35	subunit of the Arp2/3 complex
ARC19	subunit of the Arp2/3 complex	ARC35	subunit of the Arp2/3 complex
ARC19	subunit of the Arp2/3 complex	ARC18	subunit of the Arp2/3 complex
ARC40	Arp2/3 protein complex subunit, 40 kilodalton	ARP2	actin-like protein
ARG80	transcription factor involved in arginine metabolism	ARG81	transcription factor involved in arginine metabolism
ARP1	centractin	NIP100	component of the dynactin complex
ARP1	centractin	SRP1	karyopherin-alpha or importin
ARP1	centractin	JNM1	mitosis protein, involved in nuclear migration
ARP2	actin-like protein	ARC35	subunit of the Arp2/3 complex
ARP2	actin-like protein	ARC19	subunit of the Arp2/3 complex
ARP2	actin-like protein	ARC15	subunit of the Arp2/3 complex

ARP2	actin-like protein	ARP3	actin related protein
ARP2	actin-like protein	ARC18	subunit of the Arp2/3 complex
ARP2	actin-like protein	SRP1	karyopherin-alpha or importin
ARP3	actin related protein	ARC35	subunit of the Arp2/3 complex
ARP3	actin related protein	ARC18	subunit of the Arp2/3 complex
ARP3	actin related protein	ARC19	subunit of the Arp2/3 complex
ARP4	actin-related protein	HTA1	histone H2A
ATC1	binds Alp3p	BUD6	bud site selection protein
ATP1	F1FO-ATPase complex, F1 alpha subunit	OLI1	F1FO-ATPase complex, FO subunit 9
ATP1	F1FO-ATPase complex, F1 alpha subunit	ATP6	F1FO-ATPase complex, FO A subunit
ATP1	F1FO-ATPase complex, F1 alpha subunit	ATP2	F1FO-ATPase complex, F1 beta subunit
ATP1	F1FO-ATPase complex, F1 alpha subunit	ATP5	F1FO-ATPase complex, OSCP subunit
ATP1	F1FO-ATPase complex, F1 alpha subunit	ATP3	F1FO-ATPase complex, F1 gamma subunit
ATP1	F1FO-ATPase complex, F1 alpha subunit	ATP16	F1FO-ATPase complex, F1 delta subunit
ATP1	F1FO-ATPase complex, F1 alpha subunit	TIM11	subunit E of the dimeric form of mitochondrial F1FO-ATPase
ATP16	F1FO-ATPase complex, F1 delta subunit	OLI1	F1FO-ATPase complex, FO subunit 9
ATP16	F1FO-ATPase complex, F1 delta subunit	ATP6	F1FO-ATPase complex, FO A subunit
ATP16	F1FO-ATPase complex, F1 delta subunit	ATP2	F1FO-ATPase complex, F1 beta subunit
ATP16	F1FO-ATPase complex, F1 delta subunit	ATP5	F1FO-ATPase complex, OSCP subunit
ATP17	ATP synthase complex, subunit f	ATP4	F1FO-ATPase complex, FO subunit B
ATP2	F1FO-ATPase complex, F1 beta subunit	OLI1	F1FO-ATPase complex, FO subunit 9
ATP2	F1FO-ATPase complex, F1 beta subunit	ATP6	F1FO-ATPase complex, FO A subunit
ATP3	F1FO-ATPase complex, F1 gamma subunit	OLI1	F1FO-ATPase complex, FO subunit 9
ATP3	F1FO-ATPase complex, F1 gamma subunit	ATP16	F1FO-ATPase complex, F1 delta subunit
ATP3	F1FO-ATPase complex, F1 gamma subunit	ATP6	F1FO-ATPase complex, FO A subunit
ATP3	F1FO-ATPase complex, F1 gamma subunit	ATP2	F1FO-ATPase complex, F1 beta subunit
ATP3	F1FO-ATPase complex, F1 gamma subunit	ATP5	F1FO-ATPase complex, OSCP subunit
ATP4	F1FO-ATPase complex, FO subunit B	ATP6	F1FO-ATPase complex, FO A subunit
ATP5	F1FO-ATPase complex, OSCP subunit	OLI1	F1FO-ATPase complex, FO subunit 9
ATP5	F1FO-ATPase complex, OSCP subunit	ATP4	F1FO-ATPase complex, FO subunit B
ATP5	F1FO-ATPase complex, OSCP subunit	ATP6	F1FO-ATPase complex, FO A subunit
ATP5	F1FO-ATPase complex, OSCP subunit	ATP2	F1FO-ATPase complex, F1 beta subunit
ATP6	F1FO-ATPase complex, FO A subunit	OLI1	F1FO-ATPase complex, FO subunit 9
AUT7	essential for autophagy	AUT2	essential for autophagy
BCK1	ser/thr protein kinase of the MEKK family	MKK2	protein kinase of the map kinase kinase (MEK) family
BCK1	ser/thr protein kinase of the MEKK family	MKK1	ser/thr protein kinase
BCY1	cAMP dependent protein kinase, regulatory subunit	TPK2	cAMP-dependent protein kinase 2, catalytic chain
BCY1	cAMP dependent protein kinase, regulatory subunit	TPK3	cAMP-dependent protein kinase 3, catalytic chain
BCY1	cAMP dependent protein kinase, regulatory subunit	TPK1	cAMP-dependent protein kinase 1, catalytic chain
BDP1	TFIIIB subunit, 90 kD	TF4	TFIIIC (transcription initiation factor) subunit, 131 kD
BEM1	bud emergence mediator	CDC42	GTP-binding protein of RAS superfamily
BEM1	bud emergence mediator	STE20	ser/thr protein kinase of the pheromone pathway
BEM1	bud emergence mediator	ACT1	actin
BEM1	bud emergence mediator	STE5	pheromone signal transduction pathway protein
BEM1	bud emergence mediator	AIP2	actin interacting protein 2
BEM1	bud emergence mediator	BOI2	budding protein
BEM1	bud emergence mediator	RSR1	GTP-binding protein
BEM1	bud emergence mediator	FAR1	cyclin-dependent kinase inhibitor (CKI)
BET1	protein transport protein	SEC23	component of COPII coat of ER-golgi vesicles
BET1	protein transport protein	SEC24	component of COPII coat of ER-golgi vesicles
BET3	involved in targeting and fusion of ER to golgi transport vesicles	TRS33	TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport
BET3	involved in targeting and fusion of ER to golgi transport vesicles	BET5	involved in targeting and fusion of ER to golgi transport vesicles
BET3	involved in targeting and fusion of ER to golgi transport vesicles	TRS130	TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport
BET4	geranylgeranyl transferase, alpha chain	BET2	geranylgeranyltransferase type II beta subunit
BET5	involved in targeting and fusion of ER to golgi transport vesicles	KRE11	beta-glucan synthesis-associated protein
BET5	involved in targeting and fusion of ER to golgi transport vesicles	TRS31	TRAPP subunit of 31 kDa involved in targeting and fusion of ER to golgi transport
BET5	involved in targeting and fusion of ER to golgi transport vesicles	TRS23	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport
BET5	involved in targeting and fusion of ER to golgi transport vesicles	GSG1	sporulation specific protein
BET5	involved in targeting and fusion of ER to golgi transport vesicles	TRS120	TRAPP subunit of 120 kDa involved in targeting and fusion of ER to golgi transport
BFA1	spindle assembly checkpoint protein	TEM1	GTP-binding protein of the RAS superfamily
BIK1	nuclear fusion protein	TUB1	alpha-1 tubulin
BIM1	binding to microtubules	TUB3	alpha-3 tubulin
BIM1	binding to microtubules	BIK1	nuclear fusion protein
BNI1	regulator of budding	PFY1	profilin
BNR1	regulator of budding	PFY1	profilin
BNR1	regulator of budding	HOF1	involved in cytokinesis
BOI1	BEM1 protein-binding protein	RHO4	GTP-binding protein of the rho family
BOI1	BEM1 protein-binding protein	CDC42	GTP-binding protein of RAS superfamily
BRF1	TFIIIB subunit, 70 kD	BEM1	bud emergence mediator
BRR2	RNA helicase-related protein	RPC34	DNA-directed RNA polymerase III, 34 KD subunit
BUB1	ser/thr protein kinase	SNP1	U1 small nuclear ribonucleoprotein
BUB1	ser/thr protein kinase	BUB3	cell cycle arrest protein
BUB2	cell cycle arrest protein	MAD1	spindle assembly checkpoint protein
BUD13	weak similarity to C.elegans hypothetical protein R08D7.1	TEM1	GTP-binding protein of the RAS superfamily
BUD32	weak similarity to protein kinases and M.jannaschii O-sialoglycoprotein	IST3	similarity to RNA-binding proteins
BUD6	bud site selection protein	KAE1	similarity to Ori7p
BUD6	bud site selection protein	BNI1	regulator of budding
BUD6	bud site selection protein	SPC24	spindle pole body protein
BUR2	divergent CDK-cyclin complex	STE11	ser/thr protein kinase of the MEKK family
CAC2	chromatin assembly complex, subunit p60	SGV1	ser/thr protein kinase
CAF20	mRNA CAP-binding protein (eIF4F), 20K subunit	RLF2	chromatin assembly complex, subunit p90
CAP2	F-actin capping protein, beta subunit	TIF4631	mRNA cap-binding protein (eIF4F), 150K subunit
CAR1	arginase	CAP1	F-actin capping protein alpha subunit
CBF1	kinetochore protein	HYP2	translation initiation factor eIF5A.1
CBF2	kinetochore protein complex CBF3, 110 KD subunit	MET4	transcriptional activator of sulfur metabolism
CBF2	kinetochore protein complex CBF3, 110 KD subunit	MCK1	ser/thr/tyr protein kinase
CBF5	putative rRNA pseudouridine synthase	BIR1	member of the inhibitor of apoptosis family, participate in chromosome
CBF5	putative rRNA pseudouridine synthase	NAF1	similarity to hypothetical S. pombe protein
CCC2	probable copper-transporting ATPase	MCK1	ser/thr/tyr protein kinase
CCR4	transcriptional regulator	ATX1	antioxidant protein and metal homeostasis factor
CCR4	transcriptional regulator	POP2	required for glucose derepression
		CDC36	transcription factor

CCR4	transcriptional regulator	MOT2	transcriptional repressor
CCR4	transcriptional regulator	DBF2	ser/thr protein kinase related to Dbf20p
CCR4	transcriptional regulator	CDC39	nuclear protein
CCZ1	Calcium Caffeine Zinc sensitivity	YPT7	GTP-binding protein of the RAB family
CDC10	cell division control protein	BN14	bud neck involved
CDC10	cell division control protein	CDC11	septin
CDC10	cell division control protein	SHS1	septin
CDC10	cell division control protein	GIN4	ser/thr protein kinase
CDC10	cell division control protein	CDC12	septin
CDC10	cell division control protein	CDC3	cell division control protein
CDC11	septin	CDC3	cell division control protein
CDC11	septin	SHS1	septin
CDC11	septin	SPR28	septin-related sporulation protein
CDC12	septin	CDC3	cell division control protein
CDC12	septin	CDC11	septin
CDC12	septin	SHS1	septin
CDC13	cell division control protein	STN1	involved in telomere length regulation
CDC15	protein kinase of the MAP kinase kinase kinase family	TEM1	GTP-binding protein of the RAS superfamily
CDC16	subunit of anaphase-promoting complex (cyclosome)	APC2	component of the anaphase promoting complex
CDC16	subunit of anaphase-promoting complex (cyclosome)	CDC26	subunit of anaphase-promoting complex (cyclosome)
CDC16	subunit of anaphase-promoting complex (cyclosome)	CDC23	subunit of anaphase-promoting complex (cyclosome)
CDC16	subunit of anaphase-promoting complex (cyclosome)	APC4	subunit of the anaphase promoting complex
CDC16	subunit of anaphase-promoting complex (cyclosome)	APC11	subunit of the anaphase promoting complex
CDC19	pyruvate kinase	MCK1	ser/thr/tyr protein kinase
CDC20	cell division control protein	HSL1	ser/thr protein kinase, coupling septin ring assembly to cell cycle progression
CDC20	cell division control protein	MAD2	spindle-assembly checkpoint protein
CDC23	subunit of anaphase-promoting complex (cyclosome)	APC2	component of the anaphase promoting complex
CDC23	subunit of anaphase-promoting complex (cyclosome)	CDC26	subunit of anaphase-promoting complex (cyclosome)
CDC23	subunit of anaphase-promoting complex (cyclosome)	APC11	subunit of the anaphase promoting complex
CDC23	subunit of anaphase-promoting complex (cyclosome)	APC4	subunit of the anaphase promoting complex
CDC24	GTP/GDP exchange factor for Cdc42p	STE4	GTP-binding protein beta subunit of the pheromone pathway
CDC24	GTP/GDP exchange factor for Cdc42p	RSR1	GTP-binding protein
CDC24	GTP/GDP exchange factor for Cdc42p	AKR1	ankyrin repeat-containing protein
CDC24	GTP/GDP exchange factor for Cdc42p	FAR1	cyclin-dependent kinase inhibitor (CKI)
CDC24	GTP/GDP exchange factor for Cdc42p	CDC42	GTP-binding protein of RAS superfamily
CDC24	GTP/GDP exchange factor for Cdc42p	BEM1	bud emergence mediator
CDC25	GDP/GTP exchange factor for Ras1p and Ras2p	HSP82	heat shock protein
CDC25	GDP/GTP exchange factor for Ras1p and Ras2p	RAS2	GTP-binding protein
CDC26	subunit of anaphase-promoting complex (cyclosome)	APC4	subunit of the anaphase promoting complex
CDC26	subunit of anaphase-promoting complex (cyclosome)	APC11	subunit of the anaphase promoting complex
CDC27	subunit of anaphase-promoting complex (cyclosome)	APC5	component of the anaphase-promoting complex
CDC27	subunit of anaphase-promoting complex (cyclosome)	APC2	component of the anaphase promoting complex
CDC27	subunit of anaphase-promoting complex (cyclosome)	APC1	subunit of anaphase-promoting complex (cyclosome)
CDC27	subunit of anaphase-promoting complex (cyclosome)	CDC16	subunit of anaphase-promoting complex (cyclosome)
CDC27	subunit of anaphase-promoting complex (cyclosome)	DOC1	component of the anaphase promoting complex
CDC27	subunit of anaphase-promoting complex (cyclosome)	APC4	subunit of the anaphase promoting complex
CDC27	subunit of anaphase-promoting complex (cyclosome)	APC11	subunit of the anaphase promoting complex
CDC27	subunit of anaphase-promoting complex (cyclosome)	CDC26	subunit of anaphase-promoting complex (cyclosome)
CDC27	subunit of anaphase-promoting complex (cyclosome)	CDC23	subunit of anaphase-promoting complex (cyclosome)
CDC28	cyclin-dependent protein kinase	CLB5	cyclin, B-type
CDC28	cyclin-dependent protein kinase	CLB2	cyclin, G2/M-specific
CDC28	cyclin-dependent protein kinase	CLN2	cyclin, G1/S-specific
CDC28	cyclin-dependent protein kinase	CLN1	cyclin, G1/S-specific
CDC28	cyclin-dependent protein kinase	CDC6	cell division control protein
CDC28	cyclin-dependent protein kinase	CAK1	cdk-activating protein kinase
CDC28	cyclin-dependent protein kinase	MPT5	multicopy suppressor of POP2
CDC28	cyclin-dependent protein kinase	SIC1	p40 inhibitor of Cdc28p-Clb protein kinase complex
CDC31	spindle pole body component, centrin	KAR1	cell division control protein
CDC33	translation initiation factor eIF4E	CAF20	mRNA CAP-binding protein (eIF4F), 20K subunit
CDC34	E2 ubiquitin-conjugating enzyme	UBI4	ubiquitin
CDC34	E2 ubiquitin-conjugating enzyme	CDC4	cell division control protein
CDC34	E2 ubiquitin-conjugating enzyme	SKP1	kinetochore protein complex CBF3, subunit D
CDC36	transcription factor	NOT5	component of the NOT protein complex
CDC36	transcription factor	ADA2	general transcriptional adaptor or co-activator
CDC39	nuclear protein	NOT5	component of the NOT protein complex
CDC39	nuclear protein	NOT3	general negative regulator of transcription, subunit 3
CDC39	nuclear protein	MOT2	transcriptional repressor
CDC39	nuclear protein	POP2	required for glucose derepression
CDC4	cell division control protein	CDC6	cell division control protein
CDC42	GTP-binding protein of RAS superfamily	BEM4	bud emergence protein
CDC42	GTP-binding protein of RAS superfamily	IQG1	involved in cytokinesis, has similarity to mammalian IQGAP proteins
CDC42	GTP-binding protein of RAS superfamily	CLA4	ser/thr protein kinase
CDC42	GTP-binding protein of RAS superfamily	BN11	regulator of budding
CDC43	geranylgeranyltransferase beta subunit	RAM2	protein farnesyltransferase, alpha subunit
CDC45	required for minichromosome maintenance and initiation of chromosomal DNA	CDC47	cell division control protein
CDC46	cell division control protein	CDC45	required for minichromosome maintenance and initiation of chromosomal DNA
CDC46	cell division control protein	CDC47	cell division control protein
CDC47	cell division control protein	DNA43	required for S-phase initiation or completion
CDC48	microsomal protein of CDC48/PAS1/SEC18 family of ATPases	DOA1	involved in ubiquitin-dependent proteolysis
CDC48	microsomal protein of CDC48/PAS1/SEC18 family of ATPases	UFD2	ubiquitin fusion degradation protein
CDC53	controls G1/S transition	CLN2	cyclin, G1/S-specific
CDC53	controls G1/S transition	GRR1	required for glucose repression and for glucose and cation transport
CDC53	controls G1/S transition	CLN1	cyclin, G1/S-specific
CDC53	controls G1/S transition	MET30	involved in regulation of sulfur assimilation genes and cell cycle progression
CDC53	controls G1/S transition	SKP1	kinetochore protein complex CBF3, subunit D
CDC53	controls G1/S transition	CDC34	E2 ubiquitin-conjugating enzyme
CDC53	controls G1/S transition	CDC4	cell division control protein
CDC55	ser/thr phosphatase 2A regulatory subunit B	ZDS2	multicopy suppressor of sin4
CEF1	required during G2/M transition	SYF1	synthetic lethal with CDC40
CEG1	mRNA guanylyltransferase (mRNA capping enzyme, alpha subunit)	CET1	RNA 5'-triphosphatase (mRNA capping enzyme, beta subunit)
CFT1	pre-mRNA 3'-end processing factor CF II	YTH1	protein of the 3' processing complex
CFT1	pre-mRNA 3'-end processing factor CF II	YSH1	component of pre-mRNA polyadenylation factor PF I

CFT1	pre-mRNA 3'-end processing factor CF II	FIP1	component of pre-mRNA polyadenylation factor PF I
CFT1	pre-mRNA 3'-end processing factor CF II	PAP1	poly(A) polymerase
CFT1	pre-mRNA 3'-end processing factor CF II	CFT2	cleavage and polyadenylation specificity factor, part of CF II
CFT1	pre-mRNA 3'-end processing factor CF II	PFS2	polyadenylation factor I subunit 2 required for mRNA 3'-end processing, bridges
CFT2	cleavage and polyadenylation specificity factor, part of CF II	YTH1	protein of the 3' processing complex
CFT2	cleavage and polyadenylation specificity factor, part of CF II	YSH1	component of pre-mRNA polyadenylation factor PF I
CHC1	clathrin heavy chain	YAP1801	Yeast Adaptor Protein, member of AP180 protein family
CHC1	clathrin heavy chain	YAP1802	Yeast Adaptor Protein, member of AP180 protein family
CHC1	clathrin heavy chain	CLC1	clathrin light chain
CKA1	casein kinase II, catalytic alpha chain	CKA2	casein kinase II alpha' chain
CKA1	casein kinase II, catalytic alpha chain	CKB2	casein kinase II beta' chain
CKA1	casein kinase II, catalytic alpha chain	TOP2	DNA topoisomerase II (ATP-hydrolysing)
CKB1	casein kinase II, beta subunit	CKA2	casein kinase II alpha' chain
CKB1	casein kinase II, beta subunit	CKB2	casein kinase II beta' chain
CKB1	casein kinase II, beta subunit	CKA1	casein kinase II, catalytic alpha chain
CKB1	casein kinase II, beta subunit	TOP2	DNA topoisomerase II (ATP-hydrolysing)
CKB2	casein kinase II beta' chain	CKA2	casein kinase II alpha' chain
CKS1	cyclin-dependent kinases regulatory subunit	CLB2	cyclin, G2/M-specific
CKS1	cyclin-dependent kinases regulatory subunit	CLN2	cyclin, G1/S-specific
CKS1	cyclin-dependent kinases regulatory subunit	CLB3	cyclin, G2/M-specific
CKS1	cyclin-dependent kinases regulatory subunit	CDC28	cyclin-dependent protein kinase
CLB1	cyclin, G2/M-specific	CDC28	cyclin-dependent protein kinase
CLB2	cyclin, G2/M-specific	RPS11A	ribosomal protein S11.e
CLB3	cyclin, G2/M-specific	CDC28	cyclin-dependent protein kinase
CLB4	cyclin, G2/M-specific	CDC28	cyclin-dependent protein kinase
CLB6	cyclin, B-type	CDC28	cyclin-dependent protein kinase
CLC1	clathrin light chain	YAP1801	Yeast Adaptor Protein, member of AP180 protein family
CLC1	clathrin light chain	YAP1802	Yeast Adaptor Protein, member of AP180 protein family
CLG1	cyclin-like protein	PHO85	cyclin-dependent protein kinase
CLN3	cyclin, G1/S-specific	YDJ1	mitochondrial and ER import protein
CLN3	cyclin, G1/S-specific	SSA2	heat shock protein of HSP70 family, cytosolic
CLN3	cyclin, G1/S-specific	FAR1	cyclin-dependent kinase inhibitor (CKI)
CLN3	cyclin, G1/S-specific	CDC53	controls G1/S transition
CLN3	cyclin, G1/S-specific	CDC28	cyclin-dependent protein kinase
CMD1	calmodulin	MYO2	myosin heavy chain
CMD1	calmodulin	MYO5	myosin I
CMD1	calmodulin	CNA1	calcineurin B, catalytic subunit
CMD1	calmodulin	CMK1	Ca2+/calmodulin-dependent ser/thr protein kinase type I
CMD1	calmodulin	NUF1	spindle pole body component
CMD1	calmodulin	DST1	TFIIS (transcription elongation factor)
CMD1	calmodulin	CMP2	calcineurin B, catalytic subunit
CMD1	calmodulin	CMK2	Ca2+/calmodulin-dependent ser/thr protein kinase, type II
CMD1	calmodulin	CMP2	calcineurin B, catalytic subunit
CNB1	calcineurin B, regulatory subunit	CNA1	calcineurin B, catalytic subunit
CNB1	calcineurin B, regulatory subunit	HSP82	heat shock protein
CNS1	weak similarity to stress-induced ST11p	CPR7	member of the cyclophilin family
CNS1	weak similarity to stress-induced ST11p	HSC82	heat shock protein
COF1	cofilin, actin binding and severing protein	SRV2	adenylate cyclase-associated protein, 70kDa
COF1	cofilin, actin binding and severing protein	CRN1	a coronin, that promotes actin polymerization and crosslinking to microtubules
COF1	cofilin, actin binding and severing protein	AIP1	actin cytoskeleton component
COP1	coatomer complex alpha chain of secretory pathway vesicles	RET3	coatomer complex zeta chain
COP1	coatomer complex alpha chain of secretory pathway vesicles	SEC28	epsilon-COP coatomer subunit
COP1	coatomer complex alpha chain of secretory pathway vesicles	RET2	coatomer complex delta chain
COP1	coatomer complex alpha chain of secretory pathway vesicles	SEC26	coatomer complex beta chain of secretory pathway vesicles
COP1	coatomer complex alpha chain of secretory pathway vesicles	SEC27	coatomer complex beta' chain (beta'-cop) of secretory pathway vesicles
COP1	coatomer complex alpha chain of secretory pathway vesicles	SEC21	coatomer complex gamma chain (gamma-COP) of secretory pathway vesicles
COR1	ubiquinol--cytochrome-c reductase 44K core protein	QCR2	ubiquinol--cytochrome-c reductase 40kD chain II
COX1	cytochrome-c oxidase subunit I	COX3	cytochrome-c oxidase chain III
COX1	cytochrome-c oxidase subunit I	COX2	cytochrome-c oxidase subunit II
COX1	cytochrome-c oxidase subunit I	COX4	cytochrome-c oxidase chain IV
COX2	cytochrome-c oxidase subunit II	COX3	cytochrome-c oxidase chain III
COX2	cytochrome-c oxidase subunit II	OXA1	cytochrome oxidase biogenesis protein
COX3	cytochrome-c oxidase chain III	COX4	cytochrome-c oxidase chain IV
COX3	cytochrome-c oxidase chain III	OXA1	cytochrome oxidase biogenesis protein
COX9	cytochrome-c oxidase chain VIIA	COX5A	cytochrome-c oxidase chain V.A precursor
COX9	cytochrome-c oxidase chain VIIA	COX4	cytochrome-c oxidase chain IV
COX9	cytochrome-c oxidase chain VIIA	COX6	cytochrome-c oxidase subunit VI
CPA2	arginine-specific carbamoylphosphate synthase, large chain	CPA1	arginine-specific carbamoylphosphate synthase, small chain
CPR6	member of the cyclophilin family	HSP82	heat shock protein
CPR6	member of the cyclophilin family	RPD3	histone deacetylase B
CPR7	member of the cyclophilin family	RPD3	histone deacetylase B
CRM1	nuclear export factor, exportin	GPE1	similarity to YAL056w
CRM1	nuclear export factor, exportin	YAP1	transcriptional activator involved in oxidative stress response
CRM1	nuclear export factor, exportin	YRB2	involved in nuclear protein export
CRM1	nuclear export factor, exportin	GSP1	GTP-binding protein of the ras superfamily
CSE1	importin-beta-like protein	SRP1	karyopherin-alpha or importin
CSE1	importin-beta-like protein	GSP1	GTP-binding protein of the ras superfamily
CSE2	subunit of RNA polymerase II mediator complex	MED4	transcription regulation mediator
CSE2	subunit of RNA polymerase II mediator complex	MED7	member of RNA Polymerase II transcriptional regulation mediator complex
CTK1	carboxy-terminal domain (CTD) kinase, alpha subunit	CTK3	carboxy-terminal domain (CTD) kinase, gamma subunit
CTK2	carboxy-terminal domain (CTD) kinase, beta subunit	CTK3	carboxy-terminal domain (CTD) kinase, gamma subunit
CTK2	carboxy-terminal domain (CTD) kinase, beta subunit	CTK1	carboxy-terminal domain (CTD) kinase, alpha subunit
CUP5	H+-ATPase V0 domain 17 KD subunit, vacuolar	TFP1	H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
CUS1	U2 snRNP protein	HSH49	essential yeast splicing factor
CYB2	lactate dehydrogenase cytochrome b2	MAS6	mitochondrial inner membrane import translocase subunit
CYC8	general repressor of transcription	NRG1	transcriptional repressor for glucose repression of STA1 gene expression
CYC8	general repressor of transcription	TUP1	general transcription repressor
CYR1	adenylate cyclase	SRV2	adenylate cyclase-associated protein, 70kDa
CYT1	cytochrome-c1	COB	ubiquinol-cytochrome-c reductase subunit (cytochrome B)
CYT1	cytochrome-c1	RIP1	ubiquinol--cytochrome-c reductase iron-sulfur protein precursor
DBF2	ser/thr protein kinase related to Dbf20p	MOB1	required for completion of mitosis and maintenance of ploidy
DCP1	mRNA decapping enzyme	HRR25	casein kinase I, ser/thr/tyr protein kinase

DCP2	suppressor protein of a yeast pet mutant	DCP1	mRNA decapping enzyme
DHH1	putative RNA helicase of the DEAD box family	POP2	required for glucose derepression
DHH1	putative RNA helicase of the DEAD box family	DBF2	ser/thr protein kinase related to Dbf20p
DHH1	putative RNA helicase of the DEAD box family	CAF17	CCR4 associated factor
DIG2	MAP kinase-associated protein, down-regulator of invasive growth and mating	STE12	transcriptional activator
DIG2	MAP kinase-associated protein, down-regulator of invasive growth and mating	KSS1	ser/thr protein kinase of the MAP kinase family
DMC1	meiosis-specific protein	RIS1	similarity to RAD5 protein
DMC1	meiosis-specific protein	APC2	component of the anaphase promoting complex
DMC1	meiosis-specific protein	TID3	Dmc1p interacting protein
DMC1	meiosis-specific protein	PDC1	pyruvate decarboxylase, isozyme 1
DMC1	meiosis-specific protein	PET309	required for stability and translation of COX1 mRNA
DMC1	meiosis-specific protein	PDC5	pyruvate decarboxylase, isozyme 2
DMC1	meiosis-specific protein	ACC1	acetyl-CoA carboxylase
DOC1	component of the anaphase promoting complex	APC2	component of the anaphase promoting complex
DOC1	component of the anaphase promoting complex	CDC16	subunit of anaphase-promoting complex (cyclosome)
DOC1	component of the anaphase promoting complex	CDC23	subunit of anaphase-promoting complex (cyclosome)
DOC1	component of the anaphase promoting complex	APC11	subunit of the anaphase promoting complex
DOC1	component of the anaphase promoting complex	APC4	subunit of the anaphase promoting complex
DOC1	component of the anaphase promoting complex	CDC26	subunit of anaphase-promoting complex (cyclosome)
DPB11	involved in DNA replication and S-phase checkpoint	SLD2	chromosomal DNA replication protein
DPB3	DNA-directed DNA polymerase epsilon, subunit C	DPB2	DNA-directed DNA polymerase epsilon, subunit B
DPB3	DNA-directed DNA polymerase epsilon, subunit C	POL2	DNA-directed DNA polymerase epsilon, catalytic subunit A
DSE1	weak similarity to Dictyostelium WD40 repeat protein 2	STE11	ser/thr protein kinase of the MEKK family
DST1	TFIIS (transcription elongation factor)	NMD5	Nam7p interacting protein
DUO1	essential mitotic spindle protein	DAM1	essential mitotic spindle pole protein
DYN2	dynein light chain 1, cytosolic	PAC11	required in the absence of Cin8p
EFB1	translation elongation factor eEF1beta	TEF4	translation elongation factor eEF1, gamma chain
EFB1	translation elongation factor eEF1beta	TEF2	translation elongation factor eEF1 alpha-A chain, cytosolic
ENT1	clathrin binding protein, required for endocytosis	PAN1	actin-cytoskeleton assembly protein
ERG25	C-4 sterol methyl oxidase	ERG28	involved in synthesis of ergosterol
ERG26	C-3 sterol dehydrogenase (C-4 decarboxylase)	ERG25	C-4 sterol methyl oxidase
ERG28	involved in synthesis of ergosterol	ERG27	3-keto sterol reductase
ERP1	p24 protein involved in membrane trafficking	ERV25	component of the COPII-coated vesicles, 25 Kda
ERP1	p24 protein involved in membrane trafficking	EMP24	component of the COPII-coated vesicles, 24 kDa
ERP2	p24 protein involved in membrane trafficking	ERV25	component of the COPII-coated vesicles, 25 Kda
ERP2	p24 protein involved in membrane trafficking	EMP24	component of the COPII-coated vesicles, 24 kDa
ERP2	p24 protein involved in membrane trafficking	ERP1	p24 protein involved in membrane trafficking
ERV25	component of the COPII-coated vesicles, 25 Kda	EMP24	component of the COPII-coated vesicles, 24 kDa
ERV46	component of copii vesicles involved in transport between the ER and golgi	ERV41	component of copii vesicles involved in transport between the ER and golgi
EXO84	exocyst protein essential for secretion	SEC10	required for exocytosis
EXO84	exocyst protein essential for secretion	SEC5	required for exocytosis
FAR1	cyclin-dependent kinase inhibitor (CKI)	STE4	GTP-binding protein beta subunit of the pheromone pathway
FAR1	cyclin-dependent kinase inhibitor (CKI)	CDC42	GTP-binding protein of RAS superfamily
FAS1	fatty-acyl-CoA synthase, beta chain	FAS2	fatty-acyl-CoA synthase, alpha chain
FIN1	weak similarity to sea urchin myosin heavy chain	GLC7	ser/thr phosphoprotein phosphatase 1, catalytic chain
FIP1	component of pre-mRNA polyadenylation factor PF I	YTH1	protein of the 3' processing complex
FIP1	component of pre-mRNA polyadenylation factor PF I	YSH1	component of pre-mRNA polyadenylation factor PF I
FIP1	component of pre-mRNA polyadenylation factor PF I	PAP1	poly(A) polymerase
FIP1	component of pre-mRNA polyadenylation factor PF I	CFT2	cleavage and polyadenylation specificity factor, part of CF II
FIP1	component of pre-mRNA polyadenylation factor PF I	RNA14	component of pre-mRNA 3'-end processing factor CF I
FIP1	component of pre-mRNA polyadenylation factor PF I	PFS2	polyadenylation factor I subunit 2 required for mRNA 3'-end processing, bridges
FIR1	interacts with the poly(A) polymerase in the two hybrid system	SPC24	spindle pole body protein
FIR1	interacts with the poly(A) polymerase in the two hybrid system	PAP1	poly(A) polymerase
FIR1	interacts with the poly(A) polymerase in the two hybrid system	SPO12	sporulation protein
FIR1	interacts with the poly(A) polymerase in the two hybrid system	PAB1	mRNA polyadenylate-binding protein
FRQ1	regulator of phosphatidylinositol-4-OH kinase protein	PIK1	phosphatidylinositol 4-kinase
FRS2	phenylalanine--tRNA ligase beta chain, cytosolic	MSF1	phenylalanine--tRNA ligase alpha chain, mitochondrial
FRS2	phenylalanine--tRNA ligase beta chain, cytosolic	FRS1	phenylalanyl-tRNA synthetase, alpha subunit, cytosolic
FUN12	general translation factor eIF2 homolog	CBF5	putative rRNA pseuduridine synthase
FUN12	general translation factor eIF2 homolog	CDC13	cell division control protein
FUR1	uracil phosphoribosyltransferase	URK1	uridine kinase
FUR1	uracil phosphoribosyltransferase	SPO12	sporulation protein
FUS3	mitogen-activated protein kinase (MAP kinase)	DIG1	MAP kinase-associated protein, down-regulator of invasive growth and mating
FUS3	mitogen-activated protein kinase (MAP kinase)	STE11	ser/thr protein kinase of the MEKK family
FUS3	mitogen-activated protein kinase (MAP kinase)	MPT5	multicopy suppressor of POP2
FUS3	mitogen-activated protein kinase (MAP kinase)	STE7	ser/thr/tyr protein kinase of MAP kinase kinase family
FUS3	mitogen-activated protein kinase (MAP kinase)	STE5	pheromone signal transduction pathway protein
FUS3	mitogen-activated protein kinase (MAP kinase)	DIG2	MAP kinase-associated protein, down-regulator of invasive growth and mating
FUS3	mitogen-activated protein kinase (MAP kinase)	SPH1	required for bipolar bud site selection
FYV9	similarity to probable methyltransferase S. pombe	YNR046W	strong similarity to S.pombe hypothetical protein SPAC31A2.02
GAL1	galactokinase	GAL80	negative regulator for expression of galactose-induced genes
GAL11	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)	SIN4	global regulator protein
GAL3	galactokinase	GAL80	negative regulator for expression of galactose-induced genes
GAL4	transcription factor	GAL80	negative regulator for expression of galactose-induced genes
GAL83	glucose repression protein	SNF4	nuclear regulatory protein
GAL83	glucose repression protein	SIP2	dominant suppressor of some ts mutations in RPO21 and PRP4
GCD11	translation initiation factor eIF2 gamma chain	SUI2	translation initiation factor eIF2, alpha chain
GCD14	translational repressor of GCN4	GCD10	translation initiation factor eIF3 RNA-binding subunit
GCD2	translation initiation factor eIF2B, 71 kDa (delta) subunit	GCD1	translation initiation factor eIF2bgamma subunit
GCD2	translation initiation factor eIF2B, 71 kDa (delta) subunit	GCN3	translation initiation factor eIF2B, 34 KD, alpha subunit
GCD2	translation initiation factor eIF2B, 71 kDa (delta) subunit	GCD7	translation initiation factor eIF2b, 43 kDa subunit
GCD6	translation initiation factor eIF2b epsilon, 81 kDa subunit	GCD1	translation initiation factor eIF2bgamma subunit
GCD6	translation initiation factor eIF2b epsilon, 81 kDa subunit	GCD7	translation initiation factor eIF2b, 43 kDa subunit
GCD6	translation initiation factor eIF2b epsilon, 81 kDa subunit	GCD2	translation initiation factor eIF2B, 71 kDa (delta) subunit
GCD6	translation initiation factor eIF2b epsilon, 81 kDa subunit	GCN3	translation initiation factor eIF2B, 34 KD, alpha subunit
GCD7	translation initiation factor eIF2b, 43 kDa subunit	GCD1	translation initiation factor eIF2bgamma subunit
GCN20	positive effector of Gcn2p	GCN1	translational activator
GCN3	translation initiation factor eIF2B, 34 KD, alpha subunit	GCD1	translation initiation factor eIF2bgamma subunit
GCN3	translation initiation factor eIF2B, 34 KD, alpha subunit	GCD7	translation initiation factor eIF2b, 43 kDa subunit
GCN5	histone acetyltransferase	HF11	transcriptional coactivator
GCN5	histone acetyltransferase	TAF90	TFIID and SAGA subunit
GCN5	histone acetyltransferase	TAF61	TFIID and SAGA subunit

GCN5	histone acetyltransferase	TRA1	component of the Ada-Spt transcriptional regulatory complex
GCN5	histone acetyltransferase	SPT3	general transcriptional adaptor or co-activator
GCS1	ADP-ribosylation factor GTPase-activating protein (ARF-GAP)	AKR1	ankyrin repeat-containing protein
GCV2	glycine decarboxylase P subunit	GCV1	glycine decarboxylase, subunit T
GCV3	glycine decarboxylase, subunit H	GCV2	glycine decarboxylase P subunit
GCV3	glycine decarboxylase, subunit H	GCV1	glycine decarboxylase, subunit T
GDI1	GDP dissociation inhibitor	SEC4	GTP-binding protein of the ras superfamily
GFD1	protein of the nuclear pore complex	DBP5	RNA helicase
GIC1	Cdc42 GTPase-binding protein	CDC42	GTP-binding protein of RAS superfamily
GIC2	Cdc42 GTPase-binding protein	BUD6	bud site selection protein
GIC2	Cdc42 GTPase-binding protein	CDC42	GTP-binding protein of RAS superfamily
GIC2	Cdc42 GTPase-binding protein	PEA2	involved in oriented growth toward mating partner
GIM3	Gim complex component	GIM5	Gim complex component
GIM3	Gim complex component	YKE2	Gim complex component
GIM4	Gim complex component	GIM3	Gim complex component
GIM4	Gim complex component	TUB4	gamma tubulin
GIM4	Gim complex component	YKE2	Gim complex component
GIM4	Gim complex component	PAC10	GIM4 - Gim complex component
GIM4	Gim complex component	GIM5	Gim complex component
GIN4	ser/thr protein kinase	CDC3	cell division control protein
GIN4	ser/thr protein kinase	CDC11	septin
GIN4	ser/thr protein kinase	CDC12	septin
GIN4	ser/thr protein kinase	NAP1	nucleosome assembly protein I
GIP1	Glc7-interacting protein	SCD5	suppressor of clathrin deficiency
GIP1	Glc7-interacting protein	PIG2	Protein Interacting with Gsy2p
GIP1	Glc7-interacting protein	GLC7	ser/thr phosphoprotein phosphatase 1, catalytic chain
GIP1	Glc7-interacting protein	STE5	pheromone signal transduction pathway protein
GIP1	Glc7-interacting protein	GIP2	Glc7p-interacting protein
GIP1	Glc7-interacting protein	GAC1	ser/thr phosphoprotein phosphatase 1, regulatory chain
GIP1	Glc7-interacting protein	RED1	meiosis-specific protein
GIP2	Glc7p-interacting protein	GLC7	ser/thr phosphoprotein phosphatase 1, catalytic chain
GLC7	ser/thr phosphoprotein phosphatase 1, catalytic chain	SCD5	suppressor of clathrin deficiency
GLC7	ser/thr phosphoprotein phosphatase 1, catalytic chain	MHP1	microtubule-associated protein
GLC7	ser/thr phosphoprotein phosphatase 1, catalytic chain	GLC8	regulatory subunit for protein ser/thr phosphatase Glc7p
GLC7	ser/thr phosphoprotein phosphatase 1, catalytic chain	SDS22	regulatory subunit for the mitotic function of type I protein phosphatase
GLC7	ser/thr phosphoprotein phosphatase 1, catalytic chain	RED1	meiosis-specific protein
GLE1	RNA export mediator	GFD1	protein of the nuclear pore complex
GLE1	RNA export mediator	RIP1	ubiquinol--cytochrome-c reductase iron-sulfur protein precursor
GLE1	RNA export mediator	NUP42	nuclear pore protein
GLE2	required for nuclear pore complex structure and function	SRP1	karyopherin-alpha or importin
GOS1	SNARE protein of Golgi compartment	SED5	syntaxin (T-SNARE)
GOS1	SNARE protein of Golgi compartment	SFT1	SNARE-like protein
GOS1	SNARE protein of Golgi compartment	YKT6	SNARE protein for Endoplasmic Reticulum-Golgi transport
GPA1	GTP-binding protein alpha subunit of the pheromone pathway	STE4	GTP-binding protein beta subunit of the pheromone pathway
GPA1	GTP-binding protein alpha subunit of the pheromone pathway	STE11	ser/thr protein kinase of the MEKK family
GPR1	G-protein coupled receptor	GPA2	guanine nucleotide-binding regulatory protein
GRX3	member of the subfamily of yeast glutaredoxins (Grx3, Grx4, and Grx5)	YGL220W	weak similarity to V.alginolyticus boA protein
GSG1	sporulation specific protein	BET3	involved in targeting and fusion of ER to golgi transport vesicles
GSG1	sporulation specific protein	TRS23	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport
GSP1	GTP-binding protein of the ras superfamily	MTR10	involved in nuclear protein import
GSP1	GTP-binding protein of the ras superfamily	DIS3	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
GSP1	GTP-binding protein of the ras superfamily	PSE1	beta karyopherin
GSP1	GTP-binding protein of the ras superfamily	KAP95	karyopherin-beta
GSY2	UDP-glucose--starch glucosyltransferase, isoform 2	PIG1	putative type 1 phosphatase regulatory subunit
GTT1	glutathione S-transferase	GTT2	glutathione S-transferase
GZF3	transcriptional repressor	DAL80	transcriptional repressor for allantoin and GABA catabolic genes
HAP2	CCAAT-binding factor subunit	HAP5	CCAAT-binding factor subunit
HAP2	CCAAT-binding factor subunit	HAP4	CCAAT-binding factor subunit
HAP2	CCAAT-binding factor subunit	APG17	protein involved in autophagy
HAP3	CCAAT-binding factor subunit	HAP5	CCAAT-binding factor subunit
HAP3	CCAAT-binding factor subunit	HAP4	CCAAT-binding factor subunit
HAP3	CCAAT-binding factor subunit	HAP2	CCAAT-binding factor subunit
HAP5	CCAAT-binding factor subunit	HAP4	CCAAT-binding factor subunit
HAT2	subunit of the major yeast histone acetyltransferase	HAT1	histone acetyltransferase subunit
HF11	transcriptional coactivator	SPT20	member of the TBP class of SPT proteins that alter transcription site selection
HF11	transcriptional coactivator	SPT8	transcriptional adaptor or co-activator
HF11	transcriptional coactivator	ADA2	general transcriptional adaptor or co-activator
HF11	transcriptional coactivator	TAF25	TFIID and SAGA subunit
HF11	transcriptional coactivator	TAF90	TFIID and SAGA subunit
HF11	transcriptional coactivator	TAF61	TFIID and SAGA subunit
HF11	transcriptional coactivator	SPT3	general transcriptional adaptor or co-activator
HF11	transcriptional coactivator	TAF60	TFIID and SAGA subunit
HF11	transcriptional coactivator	TAF17	TFIID and SAGA subunit
HHF1	histone H4	HTA1	histone H2A
HIP1	histidine permease	SEC23	component of COPII coat of ER-golgi vesicles
HIP1	histidine permease	SEC24	component of COPII coat of ER-Golgi vesicles
HIP1	histidine permease	SAR1	GTP-binding protein of the ARF family
HIR1	histone transcription regulator	HIR2	histone transcription regulator
HIR1	histone transcription regulator	SPT4	transcription elongation protein
HMLALPHA2	mating type regulatory protein, silenced copy at HML	MCM1	transcription factor of the MADS box family
HMO1	Non-histone protein	FHL1	transcriptional activator of the forkhead/hnf3 family
HOC1	suppressor of pkc1	MNN9	required for complex N-glycosylation
HOF1	involved in cytokinesis	BNI1	regulator of budding
HOG1	ser/thr protein kinase of MAP kinase (MAPK) family	HOT1	similarity to MSN1 protein
HOG1	ser/thr protein kinase of MAP kinase (MAPK) family	STE11	ser/thr protein kinase of the MEKK family
HOM3	L-aspartate 4-P-transferase	FPR1	peptidyl-prolyl cis-trans isomerase, FK506-binding protein
HOP1	meiosis-specific protein	RED1	meiosis-specific protein
HRB1	strong similarity to Gbp2p	MTR10	involved in nuclear protein import
HRP1	CF 1b (RNA3' Cleavage factor 1b)	RNA14	component of pre-mRNA 3'-end processing factor CF I
HRP1	CF 1b (RNA3' Cleavage factor 1b)	RNA15	component of pre-mRNA 3'-end processing factor CF I
HSE1	weak similarity to mammalian signal transducing adaptor	VPS27	vacuolar protein sorting-associated protein
HSL1	ser/thr protein kinase, coupling septin ring assembly to cell cycle progression	CDH1	substrate-specific activator of APC-dependent proteolysis

HSL7	adapter in a regulatory pathway that relieves tyrosine phosphorylation of Cdc28	SWI1	component of SWI1/SNF global transcription activator complex
HSL7	adapter in a regulatory pathway that relieves tyrosine phosphorylation of Cdc28	HSL1	ser/thr protein kinase, coupling septin ring assembly to cell cycle progression
HSP60	heat shock protein - chaperone, mitochondrial	SWE1	ser/tyr dual-specificity protein kinase
HTA1	histone H2A	HSP10	chaperonin, mitochondrial
HTB1	histone H2B	NAP1	nucleosome assembly protein I
HYM1	similarity to mouse hypothetical calcium-binding protein and D.melanogaster Mo25	HTA1	histone H2A
HYS2	DNA-directed DNA polymerase delta, 55 KD subunit	KIC1	ser/thr protein kinase that interacts with Cdc31p
IDH1	isocitrate dehydrogenase (NAD+) subunit 1, mitochondrial	CDC2	DNA-directed DNA polymerase delta, catalytic 125 KD subunit
IME1	transcription factor required for sporulation	IDH2	isocitrate dehydrogenase (NAD+) subunit 2, mitochondrial
IMP3	component of the U3 small nucleolar ribonucleoprotein	RIM11	ser/thr protein kinase
IRR1	essential protein	MPP10	component of the U3 small nucleolar ribonucleoprotein
ISU1	strong similarity to nitrogen fixation protein (nifU)	SMC3	required for structural maintenance of chromosomes
JNM1	mitosis protein, involved in nuclear migration	NFS1	regulates Iron-Sulfur cluster proteins, cellular Iron uptake, and Iron distribution
KAP104	beta-karyopherin	NIP100	component of the dynactin complex
KAP104	beta-karyopherin	NUP1	nuclear pore protein
KAP104	beta-karyopherin	NUP49	nuclear pore protein
KAP104	beta-karyopherin	NUP42	nuclear pore protein
KAP104	beta-karyopherin	NAB2	nuclear poly(A)-binding protein
KAP122	Member of the karyopherin-beta family, nuclear import	NUP57	nuclear pore protein
KAP122	Member of the karyopherin-beta family, nuclear import	TOA1	TFIIA subunit (transcription initiation factor), 32 kD
KAP122	Member of the karyopherin-beta family, nuclear import	NUP1	nuclear pore protein
KAP122	Member of the karyopherin-beta family, nuclear import	NUP2	nuclear pore protein
KAP123	RAN-binding protein	TOA2	TFIIA subunit (transcription initiation factor), 13.5 kD
KAP123	RAN-binding protein	YAP1	transcriptional activator involved in oxidative stress response
KAP95	karyopherin-beta	GSP1	GTP-binding protein of the ras superfamily
KAP95	karyopherin-beta	NUP1	nuclear pore protein
KAP95	karyopherin-beta	NUP116	nuclear pore protein
KAR2	nuclear fusion protein	SRP1	karyopherin-alpha or importin
KAR3	kinesin-related protein	SEC63	ER protein-translocation complex subunit
KAR9	cortical protein required for cytoplasmic microtubule orientation and nuclear	CIK1	spindle pole body associated protein
KAR9	cortical protein required for cytoplasmic microtubule orientation and nuclear	STU2	suppressor of a cs tubulin mutation
KCC4	kinase coordinate cell cycle progression with the organization of the	BIM1	binding to microtubules
KEL2	involved in cell fusion and morphogenesis	NAP1	nucleosome assembly protein I
KEM1	multifunctional nuclease	KEL1	involved in cell fusion and morphology
KEM1	multifunctional nuclease	DCP1	mRNA decapping enzyme
KEM1	multifunctional nuclease	LSM1	Sm-like (Lsm) protein
KEM1	multifunctional nuclease	LSM3	Sm-like (Lsm) protein
KEM1	multifunctional nuclease	LSM7	Sm-like (Lsm) protein
KGD2	2-oxoglutarate dehydrogenase complex E2 component	KGD1	2-oxoglutarate dehydrogenase complex E1 component
KGD2	2-oxoglutarate dehydrogenase complex E2 component	YMR31	ribosomal protein, mitochondrial
KGD2	2-oxoglutarate dehydrogenase complex E2 component	LPD1	dihydrolipoamide dehydrogenase precursor
KIC1	ser/thr protein kinase that interacts with Cdc31p	SOG2	weak similarity to adenylate cyclases
KIC1	ser/thr protein kinase that interacts with Cdc31p	CDC31	spindle pole body component, centrin
KIC1	ser/thr protein kinase that interacts with Cdc31p	HSC82	heat shock protein
KIN28	cyclin-dependent ser/thr protein kinase	CCL1	TFIIH subunit (transcription initiation factor), cyclin C component
KIN28	cyclin-dependent ser/thr protein kinase	RPB2	DNA-directed RNA polymerase II, 140 kDa chain
KIN28	cyclin-dependent ser/thr protein kinase	RPO21	DNA-directed RNA polymerase II, 215 KD subunit
KIN28	cyclin-dependent ser/thr protein kinase	RAD3	DNA helicase/ATPase
KRE11	beta-glucan synthesis-associated protein	BET3	involved in targeting and fusion of ER to golgi transport vesicles
KRE11	beta-glucan synthesis-associated protein	TRS31	TRAPP subunit of 31 kDa involved in targeting and fusion of ER to golgi transport
KRE11	beta-glucan synthesis-associated protein	TRS23	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport
KRE11	beta-glucan synthesis-associated protein	GS61	sporulation specific protein
KSS1	ser/thr protein kinase of the MAP kinase family	TRS120	TRAPP subunit of 120 kDa involved in targeting and fusion of ER to golgi transport
KSS1	ser/thr protein kinase of the MAP kinase family	DIG1	MAP kinase-associated protein, down-regulator of invasive growth and mating
KSS1	ser/thr protein kinase of the MAP kinase family	STE5	pheromone signal transduction pathway protein
LAP4	aminopeptidase ysc1 precursor, vacuolar	STE11	ser/thr protein kinase of the MEKK family
LHP1	RNA binding protein	CVT19	similarity to YOL083w
LIF1	DNA ligase IV interacting factor	SXM1	putative beta-karyopherin
LPD1	dihydrolipoamide dehydrogenase precursor	DNL4	DNA ligase IV
LSC2	succinate-CoA ligase beta subunit	KGD1	2-oxoglutarate dehydrogenase complex E1 component
LSM1	Sm-like (Lsm) protein	LSC1	succinate-CoA ligase alpha subunit
LSM1	Sm-like (Lsm) protein	DCP1	mRNA decapping enzyme
LSM1	Sm-like (Lsm) protein	LSM7	Sm-like (Lsm) protein
LSM2	Sm-like (Lsm) protein	LSM3	Sm-like (Lsm) protein
LSM2	Sm-like (Lsm) protein	DCP1	mRNA decapping enzyme
LSM2	Sm-like (Lsm) protein	LSM7	Sm-like (Lsm) protein
LSM2	Sm-like (Lsm) protein	LSM8	splicing factor
LSM2	Sm-like (Lsm) protein	KEM1	multifunctional nuclease
LSM2	Sm-like (Lsm) protein	LSM4	Sm-like (Lsm) protein
LSM2	Sm-like (Lsm) protein	PAT1	topoisomerase II-associated protein
LSM2	Sm-like (Lsm) protein	DHH1	putative RNA helicase of the DEAD box family
LSM2	Sm-like (Lsm) protein	LSM6	Sm-like (Lsm) protein
LSM2	Sm-like (Lsm) protein	LSM5	Sm-like (Lsm) protein
LSM2	Sm-like (Lsm) protein	LSM1	Sm-like (Lsm) protein
LSM2	Sm-like (Lsm) protein	LSM3	Sm-like (Lsm) protein
LSM3	Sm-like (Lsm) protein	DCP1	mRNA decapping enzyme
LSM3	Sm-like (Lsm) protein	LSM7	Sm-like (Lsm) protein
LSM4	Sm-like (Lsm) protein	DCP1	mRNA decapping enzyme
LSM4	Sm-like (Lsm) protein	LSM5	Sm-like (Lsm) protein
LSM4	Sm-like (Lsm) protein	LSM7	Sm-like (Lsm) protein
LSM4	Sm-like (Lsm) protein	LSM8	splicing factor
LSM4	Sm-like (Lsm) protein	LSM1	Sm-like (Lsm) protein
LSM4	Sm-like (Lsm) protein	KEM1	multifunctional nuclease
LSM4	Sm-like (Lsm) protein	LSM3	Sm-like (Lsm) protein
LSM5	Sm-like (Lsm) protein	DCP1	mRNA decapping enzyme
LSM5	Sm-like (Lsm) protein	KEM1	multifunctional nuclease
LSM5	Sm-like (Lsm) protein	LSM7	Sm-like (Lsm) protein
LSM5	Sm-like (Lsm) protein	LSM3	Sm-like (Lsm) protein
LSM5	Sm-like (Lsm) protein	LSM1	Sm-like (Lsm) protein
LSM5	Sm-like (Lsm) protein	LSM8	splicing factor
LSM6	Sm-like (Lsm) protein	DCP1	mRNA decapping enzyme
LSM6	Sm-like (Lsm) protein	LSM4	Sm-like (Lsm) protein

LSM6	Sm-like (Lsm) protein	LSM5	Sm-like (Lsm) protein
LSM6	Sm-like (Lsm) protein	LSM7	Sm-like (Lsm) protein
LSM6	Sm-like (Lsm) protein	LSM8	splicing factor
LSM6	Sm-like (Lsm) protein	LSM1	Sm-like (Lsm) protein
LSM6	Sm-like (Lsm) protein	KEM1	multifunctional nuclease
LSM6	Sm-like (Lsm) protein	LSM3	Sm-like (Lsm) protein
LSM7	Sm-like (Lsm) protein	DCP1	mRNA decapping enzyme
LSM8	splicing factor	HSH49	essential yeast splicing factor
LSM8	splicing factor	LSM3	Sm-like (Lsm) protein
LSM8	splicing factor	LSM7	Sm-like (Lsm) protein
LUV1	interacts with the beta-tubulin binding protein Rbl2p	VPS53	subunit of VP52-54 complex, required for protein sorting at the yeast late Golgi
LUV1	interacts with the beta-tubulin binding protein Rbl2p	SAC2	suppressor of actin mutation
LYS2	L-aminoadipate-semialdehyde dehydrogenase, large subunit	LYS5	L-aminoadipate-semialdehyde dehydrogenase, small subunit
MAK10	glucose-repressible protein	MAK3	N-acetyltransferase
MAM33	mitochondrial acidic matrix protein	CYB2	lactate dehydrogenase cytochrome b2
MAS2	processing peptidase, catalytic 53kDa (alpha) subunit, mitochondrial	MAS1	mitochondrial processing peptidase
MBP1	transcription factor, subunit of the MBF factor	SWI6	transcription factor
MCD1	Mitotic Chromosome Determinant	SMC3	required for structural maintenance of chromosomes
MCD1	Mitotic Chromosome Determinant	SMC1	chromosome segregation protein
MCM2	member of the Mcm2p,Mcm3p,Cdc46p family	DNA43	required for S-phase initiation or completion
MCM2	member of the Mcm2p,Mcm3p,Cdc46p family	DBF4	regulatory subunit for Cdc7p protein kinase
MCM2	member of the Mcm2p,Mcm3p,Cdc46p family	CDC7	protein kinase
MCM3	replication initiation protein	CDC46	cell division control protein
MCM3	replication initiation protein	CDC47	cell division control protein
MCM6	involved in replication	CDC46	cell division control protein
MCM6	involved in replication	DNA43	required for S-phase initiation or completion
MDJ1	heat shock protein - chaperone	SSC1	mitochondrial heat shock protein 70-related protein
MDS3	negative regulator of early meiotic expression	SPC24	spindle pole body protein
MEC1	cell cycle checkpoint protein	LCD1	cell cycle checkpoint protein
MEC3	G2-specific checkpoint protein	DDC1	DNA damage checkpoint protein
MEC3	G2-specific checkpoint protein	RAD17	DNA damage checkpoint control protein
MED11	mediator complex subunit	MED7	member of RNA Polymerase II transcriptional regulation mediator complex
MED2	transcriptional regulation mediator	NUT2	negative transcription regulator from artificial reporters
MED2	transcriptional regulation mediator	MED7	member of RNA Polymerase II transcriptional regulation mediator complex
MED2	transcriptional regulation mediator	SIN4	global regulator protein
MED2	transcriptional regulation mediator	RGF1	DNA-directed RNA polymerase II holoenzyme subunit
MED2	transcriptional regulation mediator	SRB4	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
MED2	transcriptional regulation mediator	NUT1	negative transcription regulator from artificial reporters
MED2	transcriptional regulation mediator	PGD1	mediator complex subunit
MED2	transcriptional regulation mediator	SRB5	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
MED2	transcriptional regulation mediator	SRB2	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
MED2	transcriptional regulation mediator	MED6	RNA polymerase II transcriptional regulation mediator
MED2	transcriptional regulation mediator	RPB3	DNA-directed RNA-polymerase II, 45 kDa
MED2	transcriptional regulation mediator	MED11	mediator complex subunit
MED2	transcriptional regulation mediator	CSE2	subunit of RNA polymerase II mediator complex
MED2	transcriptional regulation mediator	GAL11	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
MED2	transcriptional regulation mediator	MED4	transcription regulation mediator
MED4	transcription regulation mediator	MED8	transcriptional regulation mediator
MED6	RNA polymerase II transcriptional regulation mediator	MED7	member of RNA Polymerase II transcriptional regulation mediator complex
MED7	member of RNA Polymerase II transcriptional regulation mediator complex	MED4	transcription regulation mediator
MED7	member of RNA Polymerase II transcriptional regulation mediator complex	PGD1	mediator complex subunit
MED8	transcriptional regulation mediator	MED7	member of RNA Polymerase II transcriptional regulation mediator complex
MED8	transcriptional regulation mediator	SRB5	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
MED8	transcriptional regulation mediator	MED2	transcriptional regulation mediator
MED8	transcriptional regulation mediator	SRB6	DNA-directed RNA polymerase II suppressor protein
MED8	transcriptional regulation mediator	SRB4	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
MED8	transcriptional regulation mediator	RPB3	DNA-directed RNA-polymerase II, 45 kDa
MET28	transcriptional activator of sulfur amino acid metabolism	MET4	transcriptional activator of sulfur metabolism
MET28	transcriptional activator of sulfur amino acid metabolism	CBF1	kinetochore protein
MET30	involved in regulation of sulfur assimilation genes and cell cycle progression	MET4	transcriptional activator of sulfur metabolism
MET30	involved in regulation of sulfur assimilation genes and cell cycle progression	SWE1	ser/tyr dual-specificity protein kinase
MET30	involved in regulation of sulfur assimilation genes and cell cycle progression	CDC34	E2 ubiquitin-conjugating enzyme
MIP6	similarity to PES4 a PAB-like protein	MEX67	factor for nuclear mRNA export
MLC1	Myo2p light chain	MYO2	myosin heavy chain
MLH1	DNA mismatch repair protein	MLH3	insertion and deletion mismatch repair protein
MLH1	DNA mismatch repair protein	PMS1	DNA mismatch repair protein
MLH1	DNA mismatch repair protein	MLH2	similarity to human mutL protein homolog, mouse PMS2, Mlh1p and Pms1p
MLH1	DNA mismatch repair protein	MSH2	DNA mismatch repair protein
MOB1	required for completion of mitosis and maintenance of ploidy	DBF20	cell cycle protein kinase related to Dbf2p
MOB1	required for completion of mitosis and maintenance of ploidy	CAF17	CCR4 associated factor
MOB1	required for completion of mitosis and maintenance of ploidy	CAF16	ATP-binding cassette transporter family member
MOB1	required for completion of mitosis and maintenance of ploidy	POP2	required for glucose derepression
MOG1	GSP1-interacting protein	GSP1	GTP-binding protein of the ras superfamily
MOT2	transcriptional repressor	NOT5	component of the NOT protein complex
MPP10	component of the U3 small nucleolar ribonucleoprotein	IMP4	component of the U3 small nucleolar ribonucleoprotein
MPS1	serine/threonine/tyrosine protein kinase	SPC42	spindle pole body component
MPS1	serine/threonine/tyrosine protein kinase	MOB1	required for completion of mitosis and maintenance of ploidy
MPT5	multicopy suppressor of POP2	SST2	involved in desensitization to alpha-factor pheromone
MPT5	multicopy suppressor of POP2	KSS1	ser/thr protein kinase of the MAP kinase family
MRE11	DNA repair and meiotic recombination protein	RAD50	DNA repair protein
MRP1	ribosomal protein of the small subunit, mitochondrial	MRP4	ribosomal protein of the small subunit, mitochondrial
MRP13	ribosomal protein of the small subunit, mitochondrial	MRP4	ribosomal protein of the small subunit, mitochondrial
MRP20	ribosomal protein of the large subunit, mitochondrial	MRPL19	ribosomal protein of the large subunit, mitochondrial
MRP20	ribosomal protein of the large subunit, mitochondrial	MRPL9	ribosomal protein YmL9, mitochondrial
MRP4	ribosomal protein of the small subunit, mitochondrial	PET123	ribosomal protein, mitochondrial
MRP4	ribosomal protein of the small subunit, mitochondrial	MRPS18	ribosomal protein of the small subunit, mitochondrial
MRPL10	ribosomal protein of the large subunit, mitochondrial	MRPL23	ribosomal protein of the large subunit, mitochondrial
MRPL10	ribosomal protein of the large subunit, mitochondrial	MRPL38	ribosomal protein of the large subunit (L14), mitochondrial
MRPL10	ribosomal protein of the large subunit, mitochondrial	MRPL9	ribosomal protein YmL9, mitochondrial
MRPL10	ribosomal protein of the large subunit, mitochondrial	MRPL11	ribosomal protein of the large subunit, mitochondrial
MRPL10	ribosomal protein of the large subunit, mitochondrial	YDR116C	similarity to bacterial ribosomal L1 proteins
MRPL10	ribosomal protein of the large subunit, mitochondrial	MRPL8	ribosomal protein L17, mitochondrial



MRPL10	ribosomal protein of the large subunit, mitochondrial	MRPL17	ribosomal protein of the large subunit (YmL30), mitochondrial
MRPL10	ribosomal protein of the large subunit, mitochondrial	MRP7	ribosomal protein YmL2 precursor, mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	MRPL23	ribosomal protein of the large subunit, mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	MRP7	ribosomal protein YmL2 precursor, mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	MRPL10	ribosomal protein of the large subunit, mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	MRPL19	ribosomal protein of the large subunit, mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	MRPL3	ribosomal protein of the large subunit, mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	MRPL35	ribosomal protein YmL35 of the large subunit, mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	MRPL28	ribosomal protein of the large subunit (YmL28), mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	MRPL9	ribosomal protein YmL9, mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	MRPL6	ribosomal protein of the large subunit, mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	MRPL8	ribosomal protein L17, mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	MRPL38	ribosomal protein of the large subunit (L14), mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	MRPL20	ribosomal protein YmL20, mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	MRPL4	ribosomal protein, mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	YML6	ribosomal protein, mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	MRPL11	ribosomal protein of the large subunit, mitochondrial
MRPL16	ribosomal protein of the large subunit, mitochondrial	MRPL7	ribosomal protein of the large subunit, mitochondrial
MRPL19	ribosomal protein of the large subunit, mitochondrial	MRP7	ribosomal protein YmL2 precursor, mitochondrial
MRPL19	ribosomal protein of the large subunit, mitochondrial	MRPL10	ribosomal protein of the large subunit, mitochondrial
MRPL19	ribosomal protein of the large subunit, mitochondrial	MRPL9	ribosomal protein YmL9, mitochondrial
MRPL19	ribosomal protein of the large subunit, mitochondrial	MRPL8	ribosomal protein L17, mitochondrial
MRPL23	ribosomal protein of the large subunit, mitochondrial	MRPL8	ribosomal protein L17, mitochondrial
MRPL23	ribosomal protein of the large subunit, mitochondrial	MRPL9	ribosomal protein YmL9, mitochondrial
MRPL24	ribosomal protein of the large subunit, mitochondrial	MRPL10	ribosomal protein of the large subunit, mitochondrial
MRPL25	ribosomal protein YmL25, mitochondrial	MRPL9	ribosomal protein YmL9, mitochondrial
MRPL27	ribosomal protein YmL27 precursor, mitochondrial	MRPL10	ribosomal protein of the large subunit, mitochondrial
MRPL28	ribosomal protein of the large subunit (YmL28), mitochondrial	MRPL10	ribosomal protein of the large subunit, mitochondrial
MRPL28	ribosomal protein of the large subunit (YmL28), mitochondrial	MRPL9	ribosomal protein YmL9, mitochondrial
MRPL3	ribosomal protein of the large subunit, mitochondrial	MRPL19	ribosomal protein of the large subunit, mitochondrial
MRPL3	ribosomal protein of the large subunit, mitochondrial	MRPL10	ribosomal protein of the large subunit, mitochondrial
MRPL3	ribosomal protein of the large subunit, mitochondrial	MRPL32	ribosomal protein YmL32, mitochondrial
MRPL33	ribosomal protein of the large subunit, mitochondrial	MRPL8	ribosomal protein L17, mitochondrial
MRPL35	ribosomal protein YmL35 of the large subunit, mitochondrial	MRPL19	ribosomal protein of the large subunit, mitochondrial
MRPL35	ribosomal protein YmL35 of the large subunit, mitochondrial	MRPL10	ribosomal protein of the large subunit, mitochondrial
MRPL35	ribosomal protein YmL35 of the large subunit, mitochondrial	MRPL9	ribosomal protein YmL9, mitochondrial
MRPL36	ribosomal protein YmL36 precursor, mitochondrial	MRPL10	ribosomal protein of the large subunit, mitochondrial
MRPL36	ribosomal protein YmL36 precursor, mitochondrial	MRPL9	ribosomal protein YmL9, mitochondrial
MRPL38	ribosomal protein of the large subunit (L14), mitochondrial	MRPL8	ribosomal protein L17, mitochondrial
MRPL38	ribosomal protein of the large subunit (L14), mitochondrial	MRPL9	ribosomal protein YmL9, mitochondrial
MRPL4	ribosomal protein, mitochondrial	MRPL19	ribosomal protein of the large subunit, mitochondrial
MRPL4	ribosomal protein, mitochondrial	MRPL10	ribosomal protein of the large subunit, mitochondrial
MRPL44	ribosomal protein YMR44, mitochondrial	MRPL10	ribosomal protein of the large subunit, mitochondrial
MRPL6	ribosomal protein of the large subunit, mitochondrial	MRPL9	ribosomal protein YmL9, mitochondrial
MRPL6	ribosomal protein of the large subunit, mitochondrial	MRPL19	ribosomal protein of the large subunit, mitochondrial
MRPL7	ribosomal protein of the large subunit, mitochondrial	MRPL10	ribosomal protein of the large subunit, mitochondrial
MRPL7	ribosomal protein of the large subunit, mitochondrial	MRPL9	ribosomal protein YmL9, mitochondrial
MRPL7	ribosomal protein of the large subunit, mitochondrial	MRPL6	ribosomal protein of the large subunit, mitochondrial
MRPL8	ribosomal protein L17, mitochondrial	MRPL7	ribosomal protein of the large subunit, mitochondrial
MRPL8	ribosomal protein L17, mitochondrial	MRPL11	ribosomal protein of the large subunit, mitochondrial
MRPL8	ribosomal protein L17, mitochondrial	YPL183W-A	strong similarity to mitochondrial and bacterial ribosomal L36 proteins
MRPL9	ribosomal protein YmL9, mitochondrial	MRP7	ribosomal protein YmL2 precursor, mitochondrial
MRPL9	ribosomal protein YmL9, mitochondrial	MRPL24	ribosomal protein of the large subunit, mitochondrial
MRPL9	ribosomal protein YmL9, mitochondrial	MRPL4	ribosomal protein, mitochondrial
MRPL9	ribosomal protein YmL9, mitochondrial	MRPL13	ribosomal protein YmL13, mitochondrial
MRPL9	ribosomal protein YmL9, mitochondrial	MRPL11	ribosomal protein of the large subunit, mitochondrial
MRPL9	ribosomal protein YmL9, mitochondrial	YDR116C	similarity to bacterial ribosomal L1 proteins
MRPL9	ribosomal protein YmL9, mitochondrial	MRPL8	ribosomal protein L17, mitochondrial
MRPL9	ribosomal protein YmL9, mitochondrial	MRP49	ribosomal protein, mitochondrial
MRPL9	ribosomal protein YmL9, mitochondrial	MRPL20	ribosomal protein YmL20, mitochondrial
MRPL9	ribosomal protein YmL9, mitochondrial	YML6	ribosomal protein, mitochondrial
MRPL9	ribosomal protein YmL9, mitochondrial	MRPL44	ribosomal protein YMR44, mitochondrial
MRPS28	ribosomal protein of the small subunit, mitochondrial	MRP4	ribosomal protein of the small subunit, mitochondrial
MRPS5	ribosomal protein S5, mitochondrial	MRP2	ribosomal protein S14
MRPS5	ribosomal protein S5, mitochondrial	MRPS18	ribosomal protein of the small subunit, mitochondrial
MRPS5	ribosomal protein S5, mitochondrial	RSM7	similarity to bacterial, chloroplast and mitochondrial ribosomal protein S7
MRPS5	ribosomal protein S5, mitochondrial	MRP13	ribosomal protein of the small subunit, mitochondrial
MRPS5	ribosomal protein S5, mitochondrial	MRP10	mitochondrial ribosomal protein
MRPS5	ribosomal protein S5, mitochondrial	RSM10	component of the mitochondrial ribosomal small subunit
MRPS5	ribosomal protein S5, mitochondrial	MRPS28	ribosomal protein of the small subunit, mitochondrial
MRPS5	ribosomal protein S5, mitochondrial	MRP1	ribosomal protein of the small subunit, mitochondrial
MRPS5	ribosomal protein S5, mitochondrial	MRP4	ribosomal protein of the small subunit, mitochondrial
MRPS5	ribosomal protein S5, mitochondrial	MRP17	ribosomal protein of the small subunit, mitochondrial
MRPS5	ribosomal protein S5, mitochondrial	MRP4	ribosomal protein of the small subunit, mitochondrial
MRPS9	ribosomal protein S9 precursor, mitochondrial	MRPS5	ribosomal protein S5, mitochondrial
MRPS9	ribosomal protein S9 precursor, mitochondrial	AAC1	ADP/ATP carrier protein (MCF)
MRS11	subunit of the Tim22-complex	TIM22	subunit of the Tim22-complex
MRS11	subunit of the Tim22-complex	TIM9	essential subunit of the TIM22-complex for mitochondrial protein import
MRS11	subunit of the Tim22-complex	TIM18	component of the inner mitochondrial membrane translocation complex
MRS5	subunit of the TIM22-complex	MRS11	subunit of the Tim22-complex
MRS5	subunit of the TIM22-complex	FRS1	phenylalanyl-tRNA synthetase, alpha subunit, cytosolic
MSF1	phenylalanine--tRNA ligase alpha chain, mitochondrial	EXO1	exonuclease which interacts with Msh2p
MSH2	DNA mismatch repair protein	PMS1	DNA mismatch repair protein
MSH2	DNA mismatch repair protein	MSH2	DNA mismatch repair protein
MSH3	DNA mismatch repair protein	MLH1	DNA mismatch repair protein
MSH3	DNA mismatch repair protein	PMS1	DNA mismatch repair protein
MSH3	DNA mismatch repair protein	MSH2	DNA mismatch repair protein
MSH6	DNA mismatch repair protein	MLH1	DNA mismatch repair protein
MSH6	DNA mismatch repair protein	PMS1	DNA mismatch repair protein
MSH6	DNA mismatch repair protein	RLF2	chromatin assembly complex, subunit p90
MSI1	chromatin assembly complex, subunit p50	LEA1	U2 A' snRNP protein
MSL1	U2 snRNA-associated protein with similarity to U2B		

MSN5	multicopy suppressor of snf1 mutation	GSP1	GTP-binding protein of the ras superfamily
MTO1	strong similarity to gidA E.coli protein	MSS1	mitochondrial GTPase involved in expression of COX1
MTR3	involved in mRNA transport	LSM8	splicing factor
MTR3	involved in mRNA transport	RRP42	rRNA processing protein
MUD2	pre-mRNA splicing factor	PRP39	pre-mRNA splicing factor
MYO1	myosin-1 isoform (type II myosin) heavy chain	SRO7	polarized exocytosis by regulating SNARE function
MYO1	myosin-1 isoform (type II myosin) heavy chain	MYO2	myosin heavy chain
MYO4	myosin heavy chain, unconventional (class V) isoform	MYO1	myosin-1 isoform (type II myosin) heavy chain
MYO4	myosin heavy chain, unconventional (class V) isoform	ACT1	actin
NAM7	nonsense-mediated mRNA decay protein	DBP2	ATP-dependent RNA helicase of DEAD box family
NAM7	nonsense-mediated mRNA decay protein	DCP2	suppressor protein of a yeast pet mutant
NAP1	nucleosome assembly protein I	CLB2	cyclin, G2/M-specific
NAP1	nucleosome assembly protein I	JIP1	hypothetical protein
NAS6	possible homolog of human 26S proteasome regulatory subunit p28	RPN10	26S proteasome regulatory subunit
NAT1	protein N-acetyltransferase subunit	ARD1	protein N-acetyltransferase subunit
NCB2	functional homolog of human NC2beta/Dr1	BUR6	functional homolog of human NC2alpha
NGG1	general transcriptional adaptor or co-activator	HF11	transcriptional coactivator
NGG1	general transcriptional adaptor or co-activator	SPT20	member of the TBP class of SPT proteins that alter transcription site selection
NGG1	general transcriptional adaptor or co-activator	TOM1	E3 ubiquitin ligase required for G2/M transition
NGG1	general transcriptional adaptor or co-activator	TAF60	TFIID and SAGA subunit
NGG1	general transcriptional adaptor or co-activator	GCN5	histone acetyltransferase
NGG1	general transcriptional adaptor or co-activator	ADA2	general transcriptional adaptor or co-activator
NGG1	general transcriptional adaptor or co-activator	TAF61	TFIID and SAGA subunit
NGG1	general transcriptional adaptor or co-activator	TAF90	TFIID and SAGA subunit
NGG1	general transcriptional adaptor or co-activator	TAF25	TFIID and SAGA subunit
NHP10	Non-histone protein	INO80	similarity to Snf2p and human SNF2alpha
NHP10	Non-histone protein	IES5	weak similarity to tryptophan synthase beta subunit - Aquifex aeolicus
NHP2	nucleolar rRNA processing protein	GAR1	nucleolar rRNA processing protein
NHP2	nucleolar rRNA processing protein	NOP10	nucleolar rRNA processing protein
NIC96	nuclear pore protein	NUP188	nuclear pore protein
NIC96	nuclear pore protein	NUP192	nucleoporin localize at the inner site of the nuclear membrane
NIC96	nuclear pore protein	NSP1	nuclear pore protein
NIC96	nuclear pore protein	NUP49	nuclear pore protein
NIC96	nuclear pore protein	NUP57	nuclear pore protein
NIP1	associated with 40s ribosomal subunit	TIF5	translation initiation factor eIF5
NIP1	associated with 40s ribosomal subunit	PRT1	translation initiation factor eIF3 subunit
NIP1	associated with 40s ribosomal subunit	TIF34	translation initiation factor eIF3, p39 subunit
NIP1	associated with 40s ribosomal subunit	SUI1	translation initiation factor 3 (eIF3)
NMD2	nonsense-mediated mRNA decay protein 2	NAM7	nonsense-mediated mRNA decay protein
NMD3	nonsense-mediated mRNA decay protein	NAM7	nonsense-mediated mRNA decay protein
NMD4	Nam7p interacting protein	NAM7	nonsense-mediated mRNA decay protein
NMD5	Nam7p interacting protein	NUP1	nuclear pore protein
NMD5	Nam7p interacting protein	NAM7	nonsense-mediated mRNA decay protein
NMD5	Nam7p interacting protein	NUP2	nuclear pore protein
NOP1	fibrillarin	NOP58	required for pre-18S rRNA processing
NOP1	fibrillarin	SIK1	involved in pre-rRNA processing
NOP10	nucleolar rRNA processing protein	GAR1	nucleolar rRNA processing protein
NOT3	general negative regulator of transcription, subunit 3	NOT5	component of the NOT protein complex
NOT3	general negative regulator of transcription, subunit 3	MOT2	transcriptional repressor
NPL3	nucleolar protein	MTR10	involved in nuclear protein import
NPL4	nuclear protein localization factor and ER translocation component	UFD1	ubiquitin fusion degradation protein
NPL4	nuclear protein localization factor and ER translocation component	CDC48	microsomal protein of CDC48/PAS1/SEC18 family of ATPases
NSP1	nuclear pore protein	GSP1	GTP-binding protein of the ras superfamily
NSP1	nuclear pore protein	NUP49	nuclear pore protein
NUF1	spindle pole body component	SPC98	spindle pole body component
NUF1	spindle pole body component	SPC97	spindle pole body component
NUF2	spindle pole body protein	JNM1	mitosis protein, involved in nuclear migration
NUP1	nuclear pore protein	MTR10	involved in nuclear protein import
NUP100	nuclear pore protein	MEX67	factor for nuclear mRNA export
NUP100	nuclear pore protein	KAP95	karyopherin-beta
NUP100	nuclear pore protein	NUP116	nuclear pore protein
NUP116	nuclear pore protein	MEX67	factor for nuclear mRNA export
NUP116	nuclear pore protein	GLE2	required for nuclear pore complex structure and function
NUP120	nuclear pore protein	SEC13	protein transport protein
NUP145	nuclear pore protein	KAP95	karyopherin-beta
NUP145	nuclear pore protein	SEC13	protein transport protein
NUP145	nuclear pore protein	NUP120	nuclear pore protein
NUP159	nuclear pore protein	MTR10	involved in nuclear protein import
NUP159	nuclear pore protein	NMD5	Nam7p interacting protein
NUP159	nuclear pore protein	KAP95	karyopherin-beta
NUP170	nuclear pore protein	NUP1	nuclear pore protein
NUP2	nuclear pore protein	SRP1	karyopherin-alpha or importin
NUP2	nuclear pore protein	KAP95	karyopherin-beta
NUP42	nuclear pore protein	GFD1	protein of the nuclear pore complex
NUP42	nuclear pore protein	GLE2	required for nuclear pore complex structure and function
NUP49	nuclear pore protein	NUP57	nuclear pore protein
NUP57	nuclear pore protein	NSP1	nuclear pore protein
NUP82	nuclear pore protein	NUP116	nuclear pore protein
NUP82	nuclear pore protein	NSP1	nuclear pore protein
NUP84	nuclear pore protein	SEC13	protein transport protein
NUP84	nuclear pore protein	NUP120	nuclear pore protein
NUP84	nuclear pore protein	NUP85	nuclear pore protein
NUP84	nuclear pore protein	NUP145	nuclear pore protein
NUP84	nuclear pore protein	SEH1	nuclear pore protein
NUP85	nuclear pore protein	SEC13	protein transport protein
NUT1	negative transcription regulator from artifical reporters	MED7	member of RNA Polymerase II transcriptional regulation mediator complex
NYV1	v-SNARE, vacuolar	VAM3	syntaxin (t-SNARE)
OAF1	peroxisome proliferating transcription factor	PIP2	peroxisome proliferating transcription factor
OCA1	similarity to YNL032w, YNL056w and YDR067c	SIW14	similarity to YNL099c, YNL056w and YDR067c
OCA1	similarity to YNL032w, YNL056w and YDR067c	YNL056W	similarity to YNL032w and YNL099c
ORC1	origin recognition complex, 104 KD subunit	ORC4	origin recognition complex, 56 KD subunit
ORC1	origin recognition complex, 104 KD subunit	ORC5	origin recognition complex, 50 kDa subunit

ORC2	origin recognition complex, 72 kDa subunit	ORC4	origin recognition complex, 56 KD subunit
ORC2	origin recognition complex, 72 kDa subunit	ORC1	origin recognition complex, 104 KD subunit
ORC2	origin recognition complex, 72 kDa subunit	ORC6	origin recognition complex, 50 KD subunit
ORC2	origin recognition complex, 72 kDa subunit	ORC3	origin recognition complex, 62 kDa subunit
ORC2	origin recognition complex, 72 kDa subunit	ORC5	origin recognition complex, 50 kDa subunit
ORC3	origin recognition complex, 62 kDa subunit	ORC1	origin recognition complex, 104 KD subunit
ORC6	origin recognition complex, 50 KD subunit	ORC1	origin recognition complex, 104 KD subunit
OSH3	similarity to Osh1p, YDL019c and mammalian oxysterol-binding protein	SPO12	sporulation protein
OST1	oligosaccharyltransferase, alpha subunit	OST6	N-oligosaccharyltransferase complex subunit
PAB1	mRNA polyadenylate-binding protein	CDC33	translation initiation factor eIF4E
PAB1	mRNA polyadenylate-binding protein	KRE1	cell wall protein
PAB1	mRNA polyadenylate-binding protein	SGN1	similarity to D.melanogaster RNA binding protein
PAB1	mRNA polyadenylate-binding protein	TAO3	Transcriptional Activator of OCH1
PAB1	mRNA polyadenylate-binding protein	TIF4631	mRNA cap-binding protein (eIF4F), 150K subunit
PAB1	mRNA polyadenylate-binding protein	TIF4632	mRNA cap-binding protein (eIF4F), 130K subunit
PAB1	mRNA polyadenylate-binding protein	RNA15	component of pre-mRNA 3'-end processing factor CF I
PAB1	mRNA polyadenylate-binding protein	PBP1	Pab1p interacting protein
PAB1	mRNA polyadenylate-binding protein	SIM1	involved in cell cycle regulation and aging
PAB1	mRNA polyadenylate-binding protein	RNA14	component of pre-mRNA 3'-end processing factor CF I
PAC10	GIM4 - Gim complex component	GIM3	Gim complex component
PAC10	GIM4 - Gim complex component	TUB4	gamma tubulin
PAC10	GIM4 - Gim complex component	YKE2	Gim complex component
PAC10	GIM4 - Gim complex component	GIM5	Gim complex component
PAN1	actin-cytoskeleton assembly protein	YOR105W	questionable ORF
PAN1	actin-cytoskeleton assembly protein	END3	required for endocytosis and cytoskeletal organization
PAN1	actin-cytoskeleton assembly protein	YOL101C	similarity to YOL002c and YDR492w
PAN2	component of Pab1p-stimulated poly(A) ribonuclease	PAN1	actin-cytoskeleton assembly protein
PAP1	poly(A) polymerase	YTH1	protein of the 3' processing complex
PAP1	poly(A) polymerase	CFT2	cleavage and polyadenylation specificity factor, part of CF II
PAP1	poly(A) polymerase	YSH1	component of pre-mRNA polyadenylation factor PF I
PAP1	poly(A) polymerase	PF52	polyadenylation factor I subunit 2 required for mRNA 3'-end processing, bridges
PAT1	topoisomerase II-associated protein	DCP1	mRNA decapping enzyme
PAT1	topoisomerase II-associated protein	KEM1	multifunctional nuclease
PAT1	topoisomerase II-associated protein	LSM4	Sm-like (Lsm) protein
PAT1	topoisomerase II-associated protein	DHH1	putative RNA helicase of the DEAD box family
PAT1	topoisomerase II-associated protein	LSM6	Sm-like (Lsm) protein
PAT1	topoisomerase II-associated protein	LSM5	Sm-like (Lsm) protein
PAT1	topoisomerase II-associated protein	LSM1	Sm-like (Lsm) protein
PAT1	topoisomerase II-associated protein	LSM7	Sm-like (Lsm) protein
PAT1	topoisomerase II-associated protein	LSM3	Sm-like (Lsm) protein
PBN1	required for post-translational processing of the protease B precursor Prb1p	PRB1	protease B, vacuolar
PBP2	PAB1 binding protein	PAB1	mRNA polyadenylate-binding protein
PBS2	tyrosine protein kinase of the MAP kinase kinase family	STE11	ser/thr protein kinase of the MEKK family
PBS2	tyrosine protein kinase of the MAP kinase kinase family	HOG1	ser/thr protein kinase of MAP kinase (MAPK) family
PCF11	component of pre-mRNA 3'-end processing factor CF I	CLP1	cleavage/polyadenylation factor IA subunit
PCF11	component of pre-mRNA 3'-end processing factor CF I	RNA14	component of pre-mRNA 3'-end processing factor CF I
PCF11	component of pre-mRNA 3'-end processing factor CF I	PAB1	mRNA polyadenylate-binding protein
PCF11	component of pre-mRNA 3'-end processing factor CF I	RNA15	component of pre-mRNA 3'-end processing factor CF I
PCL2	cyclin, G1/S-specific	PHO85	cyclin-dependent protein kinase
PCL2	cyclin, G1/S-specific	RVS167	reduced viability upon starvation protein
PCL5	cyclin like protein interacting with Pho85p	PHO85	cyclin-dependent protein kinase
PCL6	cyclin like protein interacting with Pho85p	PHO85	cyclin-dependent protein kinase
PCL7	cyclin like protein interacting with Pho85p	PHO85	cyclin-dependent protein kinase
PCL9	cyclin like protein interacting with Pho85p	PHO85	cyclin-dependent protein kinase
PCL9	cyclin like protein interacting with Pho85p	RVS167	reduced viability upon starvation protein
PDA1	pyruvate dehydrogenase (lipoamide) alpha chain precursor	LAT1	dihydrolipoamide S-acetyltransferase
PDA1	pyruvate dehydrogenase (lipoamide) alpha chain precursor	LPD1	dihydrolipoamide dehydrogenase precursor
PDA1	pyruvate dehydrogenase (lipoamide) alpha chain precursor	PDX1	pyruvate dehydrogenase complex protein X
PDB1	pyruvate dehydrogenase (lipoamide) beta chain precursor	LAT1	dihydrolipoamide S-acetyltransferase
PDB1	pyruvate dehydrogenase (lipoamide) beta chain precursor	PDX1	pyruvate dehydrogenase complex protein X
PDB1	pyruvate dehydrogenase (lipoamide) beta chain precursor	LPD1	dihydrolipoamide dehydrogenase precursor
PDB1	pyruvate dehydrogenase (lipoamide) beta chain precursor	DUR1,2	urea amidolyase
PDB1	pyruvate dehydrogenase (lipoamide) beta chain precursor	PDA1	pyruvate dehydrogenase (lipoamide) alpha chain precursor
PDS1	cell cycle regulator	ESP1	required for sister chromatid separation
PEA2	involved in oriented growth toward mating partner	SPA2	involved in cell polarity
PEP3	vacuolar membrane protein	VPS16	vacuolar sorting protein
PEP3	vacuolar membrane protein	PEP5	vacuolar biogenesis protein
PEP3	vacuolar membrane protein	VPS33	vacuolar sorting protein
PEP5	vacuolar biogenesis protein	VPS33	vacuolar sorting protein
PET122	translational activator of cytochrome c oxidase subunit III	VPS33	vacuolar sorting protein
PET494	translational activator, mitochondrial	PET54	splicing protein and translational activator, mitochondrial
PEX14	peroxisomal protein involved in protein import - peroxin	PET54	splicing protein and translational activator, mitochondrial
PEX14	peroxisomal protein involved in protein import - peroxin	PEX17	component of the peroxisomal protein translocation - peroxin
PEX14	peroxisomal protein involved in protein import - peroxin	PEX13	peroxisomal protein involved in protein import - peroxin
PEX19	required for biogenesis of peroxisomes - peroxin	PEX3	peroxisomal assembly protein - peroxin
PEX5	peroxisomal targeting signal receptor	PEX17	component of the peroxisomal protein translocation - peroxin
PEX5	peroxisomal targeting signal receptor	PEX14	peroxisomal protein involved in protein import - peroxin
PEX5	peroxisomal targeting signal receptor	PEX13	peroxisomal protein involved in protein import - peroxin
PEX7	peroxisomal import protein - peroxin	PEX13	peroxisomal protein involved in protein import - peroxin
PEX7	peroxisomal import protein - peroxin	PEX21	peroxin, essential for peroxisomal targeting by the PTS2 pathway
PEX7	peroxisomal import protein - peroxin	PEX14	peroxisomal protein involved in protein import - peroxin
PEX7	peroxisomal import protein - peroxin	PEX5	peroxisomal targeting signal receptor
PEX7	peroxisomal import protein - peroxin	PEX18	peroxin, essential for peroxisomal targeting by the PTS2 pathway
PFK1	6-phosphofructokinase, alpha subunit	PFK2	6-phosphofructokinase, beta subunit
PF52	polyadenylation factor I subunit 2 required for mRNA 3'-end processing, bridges	YTH1	protein of the 3' processing complex
PGD1	mediator complex subunit	MED4	transcription regulation mediator
PGD1	mediator complex subunit	MED8	transcriptional regulation mediator
PGD1	mediator complex subunit	RPB3	DNA-directed RNA-polymerase II, 45 kDa
PHO85	cyclin-dependent protein kinase	PCL8	cyclin like protein interacting with Pho85p
PHO85	cyclin-dependent protein kinase	PCL10	cyclin like protein interacting with Pho85p
PHO85	cyclin-dependent protein kinase	PCL1	cyclin, G1/S-specific
PHO85	cyclin-dependent protein kinase	PHO80	cyclin
PIB2	phosphatidylinositol 3-phosphate binding	MSS1	mitochondrial GTPase involved in expression of COX1

PIG2	Protein Interacting with Gsy2p	GSY2	UDP-glucose--starch glucosyltransferase, isoform 2
PKC1	ser/thr protein kinase	RHO1	GTP-binding protein of the rho subfamily of ras-like proteins
PKC1	ser/thr protein kinase	FKS1	1,3-beta-D-glucan synthase, catalytic subunit
PKC1	ser/thr protein kinase	PAB1	mRNA polyadenylate-binding protein
PKH1	ser/thr protein kinases	YPL004C	strong similarity to YGR086c
PKH1	ser/thr protein kinases	YGR086C	strong similarity to hypothetical protein YPL004c
POB3	protein that binds to DNA polymerase I (PolI)	POL1	DNA-directed DNA polymerase alpha, 180 KD subunit
POL1	DNA-directed DNA polymerase alpha, 180 KD subunit	CTF4	DNA-directed DNA polymerase alpha-binding protein
POL12	DNA-directed DNA polymerase alpha, 70 KD subunit	POL1	DNA-directed DNA polymerase alpha, 180 KD subunit
POL12	DNA-directed DNA polymerase alpha, 70 KD subunit	PR12	DNA-directed DNA polymerase alpha, 58 KD subunit (DNA primase)
POL12	DNA-directed DNA polymerase alpha, 70 KD subunit	PR11	DNA-directed DNA polymerase alpha 48kDa subunit (DNA primase)
POL2	DNA-directed DNA polymerase epsilon, catalytic subunit A	DPB2	DNA-directed DNA polymerase epsilon, subunit B
POL30	Proliferating Cell Nuclear Antigen (PCNA)	POL32	polymerase-associated gene, third (55 kDa) subunit of DNA polymerase delta
POL32	polymerase-associated gene, third (55 kDa) subunit of DNA polymerase delta	POL1	DNA-directed DNA polymerase alpha, 180 KD subunit
POL32	polymerase-associated gene, third (55 kDa) subunit of DNA polymerase delta	CDC2	DNA-directed DNA polymerase delta, catalytic 125 KD subunit
POM152	nuclear pore membrane glycoprotein	HSY2	DNA-directed DNA polymerase delta, 55 KD subunit
POP1	protein component of ribonuclease P and ribonuclease MRP	NUP188	nuclear pore protein
POP2	required for glucose derepression	SNM1	RNA binding protein of RNase MRP
POP5	required for processing of tRNAs and rRNAs	DBF2	ser/thr protein kinase related to Dbf20p
POP5	required for processing of tRNAs and rRNAs	RPP1	required for processing of tRNA and 35S rRNA
POP7	nuclear RNase P subunit	POP7	nuclear RNase P subunit
POP7	nuclear RNase P subunit	POP1	protein component of ribonuclease P and ribonuclease MRP
POP7	nuclear RNase P subunit	POP6	required for processing of tRNAs and rRNAs
POP7	nuclear RNase P subunit	POP4	involved in processing of tRNAs and rRNAs
POP7	nuclear RNase P subunit	RPP1	required for processing of tRNA and 35S rRNA
POP8	required for processing of tRNAs and rRNAs	POP3	involved in processing of tRNAs and rRNAs
PPA1	H+-ATPase 23 KD subunit, vacuolar	POP7	nuclear RNase P subunit
PPA1	H+-ATPase 23 KD subunit, vacuolar	VMA8	H+-ATPsynthase V1 domain 32 KD subunit, vacuolar
PPH21	protein ser/thr phosphatase PP2A-1	TFP1	H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
PPH21	protein ser/thr phosphatase PP2A-1	RTS1	potential regulatory subunit of protein phosphatase 2A
PPH22	protein ser/thr phosphatase PP2A-2	TAP42	component of the Tor signaling pathway
PRE1	20S proteasome subunit C11(beta4)	TAP42	component of the Tor signaling pathway
PRE1	20S proteasome subunit C11(beta4)	PRE2	20S proteasome subunit (beta5)
PRE1	20S proteasome subunit C11(beta4)	PRE3	20S proteasome subunit (beta1)
PRE1	20S proteasome subunit C11(beta4)	PRE9	20S proteasome subunit Y13 (alpha3)
PRE1	20S proteasome subunit C11(beta4)	PUP3	20S proteasome subunit (beta3)
PRE1	20S proteasome subunit C11(beta4)	SCL1	20S proteasome subunit YC7ALPHA/Y8 (alpha1)
PRE1	20S proteasome subunit C11(beta4)	PUP2	20S proteasome subunit(alpha5)
PRE1	20S proteasome subunit C11(beta4)	PRE8	20S proteasome subunit Y7 (alpha2)
PRE1	20S proteasome subunit C11(beta4)	PRE10	20S proteasome subunit C1 (alpha7)
PRE1	20S proteasome subunit C11(beta4)	PRE5	20S proteasome subunit(alpha6)
PRE1	20S proteasome subunit C11(beta4)	PRE6	20S proteasome subunit (alpha4)
PRE4	20S proteasome subunit(beta7)	PRE8	20S proteasome subunit Y7 (alpha2)
PRE4	20S proteasome subunit(beta7)	SCL1	20S proteasome subunit YC7ALPHA/Y8 (alpha1)
PRE7	20S proteasome subunit(beta6)	PRE1	20S proteasome subunit C11(beta4)
PRE8	20S proteasome subunit Y7 (alpha2)	PRE6	20S proteasome subunit (alpha4)
PRE8	20S proteasome subunit Y7 (alpha2)	PRE5	20S proteasome subunit(alpha6)
PRE9	20S proteasome subunit Y13 (alpha3)	PRE8	20S proteasome subunit Y7 (alpha2)
PR11	DNA-directed DNA polymerase alpha 48kDa subunit (DNA primase)	PR12	DNA-directed DNA polymerase alpha, 58 KD subunit (DNA primase)
PRP11	pre-mRNA splicing factor	CUS2	cold sensitive U2 snRNA Suppressor
PRP11	pre-mRNA splicing factor	MUD2	pre-mRNA splicing factor
PRP11	pre-mRNA splicing factor	TIF4631	mRNA cap-binding protein (eIF4F), 150K subunit
PRP11	pre-mRNA splicing factor	PRP21	pre-mRNA splicing factor
PRP19	non-snRNP spliceosome component required for DNA repair	SNT309	splicing factor
PRP3	essential splicing factor	PRP4	U4/U6 snRNP 52 KD protein
PRP31	pre-mRNA splicing protein	PRP4	U4/U6 snRNP 52 KD protein
PRP31	pre-mRNA splicing protein	PRP8	U5 snRNP protein, pre-mRNA splicing factor
PRP40	splicing factor	STO1	large subunit of the nuclear cap-binding protein complex CBC
PRP40	splicing factor	YHC1	associated with the U1 snRNP complex
PRP43	involved in spliceosome disassembly	PRP8	U5 snRNP protein, pre-mRNA splicing factor
PRP45	pre-mRNA splicing factor	PRP46	strong similarity to A.thaliana PRL1 and PRL2 proteins
PRP45	pre-mRNA splicing factor	SYF1	synthetic lethal with CDC40
PRP6	snRNP(U4/U6)-associated splicing factor	PRP4	U4/U6 snRNP 52 KD protein
PRP6	snRNP(U4/U6)-associated splicing factor	SME1	spliceosomal snRNA-associated Sm core protein required for mRNA splicing, also
PRP6	snRNP(U4/U6)-associated splicing factor	PRP31	pre-mRNA splicing protein
PRP6	snRNP(U4/U6)-associated splicing factor	BRR2	RNA helicase-related protein
PRP6	snRNP(U4/U6)-associated splicing factor	SPP381	Suppressor of Pre-mRNA Processing mutant
PRP6	snRNP(U4/U6)-associated splicing factor	SMD1	snRNA-associated protein
PRP6	snRNP(U4/U6)-associated splicing factor	PRP8	U5 snRNP protein, pre-mRNA splicing factor
PRP8	U5 snRNP protein, pre-mRNA splicing factor	PRP4	U4/U6 snRNP 52 KD protein
PRP8	U5 snRNP protein, pre-mRNA splicing factor	SMD3	spliceosomal snRNA-associated Sm core protein required for pre-mRNA splicing
PRP8	U5 snRNP protein, pre-mRNA splicing factor	SNP1	U1 small nuclear ribonucleoprotein
PRP8	U5 snRNP protein, pre-mRNA splicing factor	SNU114	U5 snRNP-specific protein
PRP9	pre-mRNA splicing factor (snRNA-associated protein)	SPC24	spindle pole body protein
PRP9	pre-mRNA splicing factor (snRNA-associated protein)	PRP21	pre-mRNA splicing factor
PRT1	translation initiation factor eIF3 subunit	TIF5	translation initiation factor eIF5
PRT1	translation initiation factor eIF3 subunit	TIF35	translation initiation factor eIF3 (p33 subunit)
PRT1	translation initiation factor eIF3 subunit	GCD10	translation initiation factor eIF3 RNA-binding subunit
PSR1	plasma membrane phosphatase involved in sodium stress response	WHI2	growth regulation protein
PTA1	pre-tRNA processing protein / PF I subunit	YTH1	protein of the 3' processing complex
PTA1	pre-tRNA processing protein / PF I subunit	YSH1	component of pre-mRNA polyadenylation factor PF I
PTA1	pre-tRNA processing protein / PF I subunit	CTF2	cleavage and polyadenylation specificity factor, part of CF II
PTA1	pre-tRNA processing protein / PF I subunit	FIP1	component of pre-mRNA polyadenylation factor PF I
PTA1	pre-tRNA processing protein / PF I subunit	CTF1	pre-mRNA 3'-end processing factor CF II
PTA1	pre-tRNA processing protein / PF I subunit	PAP1	poly(A) polymerase
PTC3	ser/thr protein phosphatase PP2C	YDR071C	similarity to O.aries arylalkylamine N-acetyltransferase
PTC4	serine/threonine protein phosphatases (PP2Cs)	YDR071C	similarity to O.aries arylalkylamine N-acetyltransferase
PUP1	20S proteasome subunit (beta2)	PUP3	20S proteasome subunit (beta3)
PUP3	20S proteasome subunit (beta3)	PRE8	20S proteasome subunit Y7 (alpha2)
PUP3	20S proteasome subunit (beta3)	SCL1	20S proteasome subunit YC7ALPHA/Y8 (alpha1)
PXA2	ABC transporter, peroxisomal	PXA1	long-chain fatty acid transporter
RAD10	DNA repair protein	RAD1	component of the nucleotide excision repairosome

RAD14	nucleotide excision repair protein	RAD1	component of the nucleotide excision repairsome
RAD16	nucleotide excision repair protein	RAD7	nucleotide excision repair protein
RAD17	DNA damage checkpoint control protein	DDC1	DNA damage checkpoint protein
RAD18	DNA repair protein	RAD6	E2 ubiquitin-conjugating enzyme
RAD23	nucleotide excision repair protein (ubiquitin-like protein)	PUP1	20S proteasome subunit (beta2)
RAD23	nucleotide excision repair protein (ubiquitin-like protein)	RPT1	26S proteasome regulatory subunit
RAD23	nucleotide excision repair protein (ubiquitin-like protein)	PRE1	20S proteasome subunit C11(beta4)
RAD23	nucleotide excision repair protein (ubiquitin-like protein)	RAD4	excision repair protein
RAD23	nucleotide excision repair protein (ubiquitin-like protein)	RPT6	26S proteasome regulatory subunit
RAD24	cell cycle checkpoint protein	RFC2	DNA replication factor C, 41 KD subunit
RAD3	DNA helicase/ATPase	CCL1	TFIIH subunit (transcription initiation factor), cyclin C component
RAD51	DNA repair protein	RAD52	recombination and DNA repair protein
RAD51	DNA repair protein	APC2	component of the anaphase promoting complex
RAD52	recombination and DNA repair protein	RFA2	DNA replication factor A, 36 kDa subunit
RAD55	DNA repair protein	RAD51	DNA repair protein
RAD6	E2 ubiquitin-conjugating enzyme	UBR1	ubiquitin-protein ligase
RAD9	DNA repair checkpoint protein	RAD53	ser/thr/tyr protein kinase
RAM1	protein farnesyltransferase, beta subunit	RAM2	protein farnesyltransferase, alpha subunit
RAP1	DNA-binding protein with repressor and activator activity	GCR1	transcriptional activator
RAS2	GTP-binding protein	IRA2	GTPase-activating protein for RAS proteins
RCK1	ser/thr protein kinase	HOG1	ser/thr protein kinase of MAP kinase (MAPK) family
RDH54	required for mitotic diploid-specific recombination and repair and meiosis	DMC1	meiosis-specific protein
RDI1	rho GDP dissociation inhibitor with activity toward Rho1p	RHO1	GTP-binding protein of the rho subfamily of ras-like proteins
RDI1	rho GDP dissociation inhibitor with activity toward Rho1p	CDC42	GTP-binding protein of RAS superfamily
REF2	RNA 3'-end formation protein	GLC7	ser/thr phosphoprotein phosphatase 1, catalytic chain
REF2	RNA 3'-end formation protein	FIR1	interacts with the poly(A) polymerase in the two hybrid system
REG1	regulatory subunit for protein phosphatase Glc7p	SDS22	regulatory subunit for the mitotic function of type I protein phosphatase
REG1	regulatory subunit for protein phosphatase Glc7p	GLC7	ser/thr phosphoprotein phosphatase 1, catalytic chain
RET1	DNA-directed RNA polymerase III, 130 KD subunit	RPC40	DNA-directed RNA polymerase I, III 40 KD subunit
RET2	coatomer complex delta chain	RET3	coatomer complex zeta chain
RET2	coatomer complex delta chain	SEC21	coatomer complex gamma chain (gamma-COP) of secretory pathway vesicles
RET2	coatomer complex delta chain	SEC27	coatomer complex beta' chain (beta'-cop) of secretory pathway vesicles
RET2	coatomer complex delta chain	SEC28	epsilon-COP coatomer subunit
RFA1	DNA replication factor A, 69 KD subunit	RFA2	DNA replication factor A, 36 kDa subunit
RFA1	DNA replication factor A, 69 KD subunit	RAD52	recombination and DNA repair protein
RFA1	DNA replication factor A, 69 KD subunit	RFA3	DNA replication factor A, 13 KD subunit
RFA2	DNA replication factor A, 36 kDa subunit	RFA3	DNA replication factor A, 13 KD subunit
RFA3	DNA replication factor A, 13 KD subunit	RAD52	recombination and DNA repair protein
RFC2	DNA replication factor C, 41 KD subunit	RFC4	DNA replication factor C, 37 kDa subunit
RFC2	DNA replication factor C, 41 KD subunit	RFC3	DNA replication factor C, 40 kDa subunit
RFC3	DNA replication factor C, 40 kDa subunit	RFC4	DNA replication factor C, 37 kDa subunit
RFC4	DNA replication factor C, 37 kDa subunit	RFC1	DNA replication factor C, 95 KD subunit
RFC5	DNA replication factor C, 40 KD subunit	RFC1	DNA replication factor C, 95 KD subunit
RFC5	DNA replication factor C, 40 KD subunit	RFC2	DNA replication factor C, 41 KD subunit
RFC5	DNA replication factor C, 40 KD subunit	RAD24	cell cycle checkpoint protein
RFC5	DNA replication factor C, 40 KD subunit	RFC3	DNA replication factor C, 40 kDa subunit
RFC5	DNA replication factor C, 40 KD subunit	RFC4	DNA replication factor C, 37 kDa subunit
RGD1	similarity to C.elegans GTPase-activating protein	FYV8	weak similarity to Tetrahymena acidic repetitive protein arp1
RGR1	DNA-directed RNA polymerase II holoenzyme subunit	MED7	member of RNA Polymerase II transcriptional regulation mediator complex
RIF1	RAP1-interacting factor 1	RAP1	DNA-binding protein with repressor and activator activity
RIF1	RAP1-interacting factor 1	RIF2	Rap1p interacting factor 2
RIM20	similarity to A.nidulans palA protein	RIM101	meiotic regulatory protein
RIP1	ubiquinol--cytochrome-c reductase iron-sulfur protein precursor	COB	ubiquinol-cytochrome-c reductase subunit (cytochrome B)
RIP1	ubiquinol--cytochrome-c reductase iron-sulfur protein precursor	GLE2	required for nuclear pore complex structure and function
RNA14	component of pre-mRNA 3'-end processing factor CF I	CLP1	cleavage/polyadenylation factor IA subunit
RNA14	component of pre-mRNA 3'-end processing factor CF I	PFS2	polyadenylation factor I subunit 2 required for mRNA 3'-end processing, bridges
RNA15	component of pre-mRNA 3'-end processing factor CF I	CLP1	cleavage/polyadenylation factor IA subunit
RNA15	component of pre-mRNA 3'-end processing factor CF I	RNA14	component of pre-mRNA 3'-end processing factor CF I
RNR1	ribonucleoside-diphosphate reductase, large subunit	SML1	protein inhibitor of ribonucleotide reductase
RNR1	ribonucleoside-diphosphate reductase, large subunit	RNR2	ribonucleoside-diphosphate reductase, small subunit
RNR1	ribonucleoside-diphosphate reductase, large subunit	RNR4	ribonucleotide reductase small subunit
RNR1	ribonucleoside-diphosphate reductase, large subunit	RNR3	ribonucleotide reductase, repair inducible large subunit
RNR2	ribonucleoside-diphosphate reductase, small subunit	RNR4	ribonucleotide reductase small subunit
RNR3	ribonucleotide reductase, repair inducible large subunit	RNR2	ribonucleoside-diphosphate reductase, small subunit
RNR3	ribonucleotide reductase, repair inducible large subunit	RNR4	ribonucleotide reductase small subunit
RNT1	double-stranded ribonuclease	SRP1	karyopherin-alpha or importin
ROM2	GDP/GTP exchange factor for Rho1p	RHO1	GTP-binding protein of the rho subfamily of ras-like proteins
ROX3	transcription factor	NUT2	negative transcription regulator from artificial reporters
ROX3	transcription factor	MED4	transcription regulation mediator
ROX3	transcription factor	GAL11	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
ROX3	transcription factor	CSE2	subunit of RNA polymerase II mediator complex
ROX3	transcription factor	MED11	mediator complex subunit
ROX3	transcription factor	MED6	RNA polymerase II transcriptional regulation mediator
ROX3	transcription factor	SRB5	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
ROX3	transcription factor	NUT1	negative transcription regulator from artificial reporters
ROX3	transcription factor	MED8	transcriptional regulation mediator
ROX3	transcription factor	SRB7	DNA-directed RNA polymerase II holoenzyme and kornberg's mediator (SRB)
ROX3	transcription factor	SRB4	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
ROX3	transcription factor	PGD1	mediator complex subunit
ROX3	transcription factor	SRB2	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
ROX3	transcription factor	RGR1	DNA-directed RNA polymerase II holoenzyme subunit
ROX3	transcription factor	SIN4	global regulator protein
ROX3	transcription factor	MED7	member of RNA Polymerase II transcriptional regulation mediator complex
RPA12	DNA-directed RNA polymerase I, 13.7 KD subunit	RP026	DNA-directed RNA polymerase I, II, III 18 KD subunit
RPA12	DNA-directed RNA polymerase I, 13.7 KD subunit	RPC40	DNA-directed RNA polymerase I, III 40 KD subunit
RPA12	DNA-directed RNA polymerase I, 13.7 KD subunit	RPA190	DNA-directed RNA polymerase I, 190 KD alpha subunit
RPA12	DNA-directed RNA polymerase I, 13.7 KD subunit	RPB10	DNA-directed polymerase I, II, III 8.3 subunit
RPA12	DNA-directed RNA polymerase I, 13.7 KD subunit	RPB8	DNA-directed RNA polymerase I, II, III 16 KD subunit
RPA12	DNA-directed RNA polymerase I, 13.7 KD subunit	RPA43	DNA-directed RNA polymerase I, 36 KD subunit
RPA12	DNA-directed RNA polymerase I, 13.7 KD subunit	RPA135	DNA-directed RNA polymerase I, 135 KD subunit
RPA12	DNA-directed RNA polymerase I, 13.7 KD subunit	RPC19	DNA-directed RNA polymerase I, III 16 KD subunit
RPA135	DNA-directed RNA polymerase I, 135 KD subunit	RPC40	DNA-directed RNA polymerase I, III 40 KD subunit

RPA135	DNA-directed RNA polymerase I, 135 KD subunit	RPB5	DNA-directed RNA polymerase I, II, III 25 KD subunit
RPA135	DNA-directed RNA polymerase I, 135 KD subunit	RPC10	DNA-directed RNA polymerases I, II, III 7.7 KD subunit
RPA14	DNA-directed RNA polymerase I, A14 subunit	RPA12	DNA-directed RNA polymerase I, 13.7 KD subunit
RPA190	DNA-directed RNA polymerase I, 190 KD alpha subunit	RPO26	DNA-directed RNA polymerase I, II, III 18 KD subunit
RPA190	DNA-directed RNA polymerase I, 190 KD alpha subunit	RPA135	DNA-directed RNA polymerase I, 135 KD subunit
RPA190	DNA-directed RNA polymerase I, 190 KD alpha subunit	RPC40	DNA-directed RNA polymerase I, III 40 KD subunit
RPA43	DNA-directed RNA polymerase I, 36 KD subunit	RPA190	DNA-directed RNA polymerase I, 190 KD alpha subunit
RPA49	DNA-directed RNA polymerase A (I) chain, 46 kDa	RPC40	DNA-directed RNA polymerase I, III 40 KD subunit
RPA49	DNA-directed RNA polymerase A (I) chain, 46 kDa	RPA190	DNA-directed RNA polymerase I, 190 KD alpha subunit
RPB10	DNA-directed polymerase I, II, III 8.3 subunit	RPC40	DNA-directed RNA polymerase I, III 40 KD subunit
RPB10	DNA-directed polymerase I, II, III 8.3 subunit	RPA190	DNA-directed RNA polymerase I, 190 KD alpha subunit
RPB10	DNA-directed polymerase I, II, III 8.3 subunit	RPB3	DNA-directed RNA-polymerase II, 45 kDa
RPB3	DNA-directed RNA-polymerase II, 45 kDa	RPB8	DNA-directed RNA polymerase I, II, III 16 KD subunit
RPB3	DNA-directed RNA-polymerase II, 45 kDa	RPB2	DNA-directed RNA polymerase II, 140 kDa chain
RPB3	DNA-directed RNA-polymerase II, 45 kDa	RPC19	DNA-directed RNA polymerase I, III 16 KD subunit
RPB3	DNA-directed RNA-polymerase II, 45 kDa	MED7	member of RNA Polymerase II transcriptional regulation mediator complex
RPB3	DNA-directed RNA-polymerase II, 45 kDa	RPB11	DNA-directed RNA polymerase II subunit, 13.6 kD
RPB3	DNA-directed RNA-polymerase II, 45 kDa	MED4	transcription regulation mediator
RPB3	DNA-directed RNA-polymerase II, 45 kDa	RPB4	DNA-directed RNA polymerase II, 32 kDa subunit
RPB3	DNA-directed RNA-polymerase II, 45 kDa	RPO21	DNA-directed RNA polymerase II, 215 KD subunit
RPB5	DNA-directed RNA polymerase I, II, III 25 KD subunit	RPC40	DNA-directed RNA polymerase I, III 40 KD subunit
RPB5	DNA-directed RNA polymerase I, II, III 25 KD subunit	RET1	DNA-directed RNA polymerase III, 130 KD subunit
RPB5	DNA-directed RNA polymerase I, II, III 25 KD subunit	RPA190	DNA-directed RNA polymerase I, 190 KD alpha subunit
RPB5	DNA-directed RNA polymerase I, II, III 25 KD subunit	RPB2	DNA-directed RNA polymerase II, 140 kDa chain
RPB5	DNA-directed RNA polymerase I, II, III 25 KD subunit	RPC34	DNA-directed RNA polymerase III, 34 KD subunit
RPB5	DNA-directed RNA polymerase I, II, III 25 KD subunit	RPA12	DNA-directed RNA polymerase I, 13.7 KD subunit
RPB5	DNA-directed RNA polymerase I, II, III 25 KD subunit	RPB9	DNA-directed RNA polymerase II, 14.2 KD subunit
RPB5	DNA-directed RNA polymerase I, II, III 25 KD subunit	RPO21	DNA-directed RNA polymerase II, 215 KD subunit
RPB5	DNA-directed RNA polymerase I, II, III 25 KD subunit	RPB7	DNA-directed RNA polymerase II, 19 KD subunit
RPB5	DNA-directed RNA polymerase I, II, III 25 KD subunit	RPB3	DNA-directed RNA-polymerase II, 45 kDa
RPB5	DNA-directed RNA polymerase I, II, III 25 KD subunit	RPC25	DNA-directed RNA polymerase III, 25 KD subunit
RPB5	DNA-directed RNA polymerase I, II, III 25 KD subunit	RPO31	DNA-directed RNA polymerase III, 160 KD subunit
RPB7	DNA-directed RNA polymerase II, 19 KD subunit	RPB8	DNA-directed RNA polymerase I, II, III 16 KD subunit
RPB7	DNA-directed RNA polymerase II, 19 KD subunit	RPB4	DNA-directed RNA polymerase II, 32 kDa subunit
RPB7	DNA-directed RNA polymerase II, 19 KD subunit	RPB9	DNA-directed RNA polymerase II, 14.2 KD subunit
RPB7	DNA-directed RNA polymerase II, 19 KD subunit	RPB3	DNA-directed RNA-polymerase II, 45 kDa
RPB7	DNA-directed RNA polymerase II, 19 KD subunit	RPB11	DNA-directed RNA polymerase II subunit, 13.6 kD
RPB7	DNA-directed RNA polymerase II, 19 KD subunit	RPB2	DNA-directed RNA polymerase II, 140 kDa chain
RPB8	DNA-directed RNA polymerase I, II, III 16 KD subunit	RPC40	DNA-directed RNA polymerase I, III 40 KD subunit
RPB8	DNA-directed RNA polymerase I, II, III 16 KD subunit	RPA190	DNA-directed RNA polymerase I, 190 KD alpha subunit
RPB9	DNA-directed RNA polymerase II, 14.2 KD subunit	RPO26	DNA-directed RNA polymerase I, II, III 18 KD subunit
RPB9	DNA-directed RNA polymerase II, 14.2 KD subunit	RPB2	DNA-directed RNA polymerase II, 140 kDa chain
RPB9	DNA-directed RNA polymerase II, 14.2 KD subunit	RPB3	DNA-directed RNA-polymerase II, 45 kDa
RPB9	DNA-directed RNA polymerase II, 14.2 KD subunit	RPB4	DNA-directed RNA polymerase II, 32 kDa subunit
RPC17	weak similarity to chicken hypothetical protein	RPC31	DNA-directed RNA polymerase III, 31 KD subunit
RPC17	weak similarity to chicken hypothetical protein	BRF1	TFIIIB subunit, 70 kD
RPC17	weak similarity to chicken hypothetical protein	RPC11	RNA polymerase III subunit C11, required for RNA cleavage activity and
RPC19	DNA-directed RNA polymerase I, III 16 KD subunit	RPC40	DNA-directed RNA polymerase I, III 40 KD subunit
RPC19	DNA-directed RNA polymerase I, III 16 KD subunit	RPA190	DNA-directed RNA polymerase I, 190 KD alpha subunit
RPC19	DNA-directed RNA polymerase I, III 16 KD subunit	RPO31	DNA-directed RNA polymerase III, 160 KD subunit
RPC19	DNA-directed RNA polymerase I, III 16 KD subunit	RET1	DNA-directed RNA polymerase III, 130 KD subunit
RPC19	DNA-directed RNA polymerase I, III 16 KD subunit	RPA135	DNA-directed RNA polymerase I, 135 KD subunit
RPC25	DNA-directed RNA polymerase III, 25 KD subunit	RPC82	DNA-directed RNA polymerase III, 82 KD subunit
RPC25	DNA-directed RNA polymerase III, 25 KD subunit	RET1	DNA-directed RNA polymerase III, 130 KD subunit
RPC25	DNA-directed RNA polymerase III, 25 KD subunit	RPC34	DNA-directed RNA polymerase III, 34 KD subunit
RPC25	DNA-directed RNA polymerase III, 25 KD subunit	RPO31	DNA-directed RNA polymerase III, 160 KD subunit
RPC25	DNA-directed RNA polymerase III, 25 KD subunit	RPB10	DNA-directed polymerase I, II, III 8.3 subunit
RPC25	DNA-directed RNA polymerase III, 25 KD subunit	RPO26	DNA-directed RNA polymerase I, II, III 18 KD subunit
RPC25	DNA-directed RNA polymerase III, 25 KD subunit	RPB8	DNA-directed RNA polymerase I, II, III 16 KD subunit
RPC25	DNA-directed RNA polymerase III, 25 KD subunit	RPC40	DNA-directed RNA polymerase I, III 40 KD subunit
RPC31	DNA-directed RNA polymerase III, 31 KD subunit	RPC82	DNA-directed RNA polymerase III, 82 KD subunit
RPC31	DNA-directed RNA polymerase III, 31 KD subunit	RPO31	DNA-directed RNA polymerase III, 160 KD subunit
RPC31	DNA-directed RNA polymerase III, 31 KD subunit	RPC34	DNA-directed RNA polymerase III, 34 KD subunit
RPC31	DNA-directed RNA polymerase III, 31 KD subunit	RPC40	DNA-directed RNA polymerase I, III 40 KD subunit
RPC34	DNA-directed RNA polymerase III, 34 KD subunit	RPC82	DNA-directed RNA polymerase III, 82 KD subunit
RPC34	DNA-directed RNA polymerase III, 34 KD subunit	RPO31	DNA-directed RNA polymerase III, 160 KD subunit
RPC34	DNA-directed RNA polymerase III, 34 KD subunit	RPC40	DNA-directed RNA polymerase I, III 40 KD subunit
RPC34	DNA-directed RNA polymerase III, 34 KD subunit	RET1	DNA-directed RNA polymerase III, 130 KD subunit
RPC40	DNA-directed RNA polymerase I, III 40 KD subunit	RPB8	DNA-directed RNA polymerase I, II, III 16 KD subunit
RPC40	DNA-directed RNA polymerase I, III 40 KD subunit	RPC82	DNA-directed RNA polymerase III, 82 KD subunit
RPC53	DNA-directed RNA polymerase III, 47 KD subunit	RPO26	DNA-directed RNA polymerase I, II, III 18 KD subunit
RPD3	histone deacetylase B	RPC37	Pol III transcription
RPG1	translation initiation factor eIF3 (p110 subunit)	SIN3	transcription regulatory protein
RPG1	translation initiation factor eIF3 (p110 subunit)	PRT1	translation initiation factor eIF3 subunit
RPG1	translation initiation factor eIF3 (p110 subunit)	SLA2	cytoskeleton assembly control protein
RPG1	translation initiation factor eIF3 (p110 subunit)	SUI1	translation initiation factor 3 (eIF3)
RPG1	translation initiation factor eIF3 (p110 subunit)	TIF34	translation initiation factor eIF3, p39 subunit
RPG1	translation initiation factor eIF3 (p110 subunit)	NIP1	associated with 40S ribosomal subunit
RPL10	60S large subunit ribosomal protein	RPL11A	ribosomal protein L11.e
RPL10	60S large subunit ribosomal protein	RPL26A	60S large subunit ribosomal protein
RPL10	60S large subunit ribosomal protein	RPP0	acidic ribosomal protein L10.e
RPL10	60S large subunit ribosomal protein	RPL17A	ribosomal protein L17.e
RPL10	60S large subunit ribosomal protein	RPL4A	ribosomal protein
RPL11A	ribosomal protein L11.e	RPL26A	60S large subunit ribosomal protein
RPL11A	ribosomal protein L11.e	RPL19A	60S large subunit ribosomal protein L19.e
RPL11A	ribosomal protein L11.e	RPL19B	60S large subunit ribosomal protein L19.e
RPL11B	ribosomal protein	RPL5	60S large subunit ribosomal protein L5.e
RPL11B	ribosomal protein	RPL10	60S large subunit ribosomal protein
RPL11B	ribosomal protein	RPL26A	60S large subunit ribosomal protein
RPL11B	ribosomal protein	RPL25	ribosomal protein L23a.e
RPL11B	ribosomal protein	RPL3	60S large subunit ribosomal protein L3.e
RPL11B	ribosomal protein	RPL2B	60S large subunit ribosomal protein L8.e

[illegible]

[illegible]





[illegible]



RPT1	26S proteasome regulatory subunit	RPN8	26S proteasome regulatory subunit
RPT2	26S proteasome regulatory subunit	RPT1	26S proteasome regulatory subunit
RPT2	26S proteasome regulatory subunit	RPN10	26S proteasome regulatory subunit
RPT2	26S proteasome regulatory subunit	RPN11	26S proteasome regulatory subunit
RPT2	26S proteasome regulatory subunit	RPT3	26S proteasome regulatory subunit
RPT3	26S proteasome regulatory subunit	RPN12	26S proteasome regulatory subunit
RPT3	26S proteasome regulatory subunit	RPN7	subunit of the regulatory particle of the proteasome
RPT3	26S proteasome regulatory subunit	RPN1	26S proteasome regulatory subunit
RPT3	26S proteasome regulatory subunit	RPN9	subunit of the regulatory particle of the proteasome
RPT3	26S proteasome regulatory subunit	RPN3	26S proteasome regulatory subunit
RPT3	26S proteasome regulatory subunit	RPN11	26S proteasome regulatory subunit
RPT3	26S proteasome regulatory subunit	RPN12	26S proteasome regulatory subunit
RPT3	26S proteasome regulatory subunit	NAS6	possible homolog of human 26S proteasome regulatory subunit p28
RPT3	26S proteasome regulatory subunit	RPN10	26S proteasome regulatory subunit
RPT3	26S proteasome regulatory subunit	RPN8	26S proteasome regulatory subunit
RPT3	26S proteasome regulatory subunit	RPT4	26S proteasome regulatory subunit
RPT3	26S proteasome regulatory subunit	RPT5	26S proteasome regulatory subunit
RPT3	26S proteasome regulatory subunit	RPT1	26S proteasome regulatory subunit
RPT4	26S proteasome regulatory subunit	RPT5	26S proteasome regulatory subunit
RPT6	26S proteasome regulatory subunit	GAL4	transcription factor
RPT6	26S proteasome regulatory subunit	RPN10	26S proteasome regulatory subunit
RPT6	26S proteasome regulatory subunit	RPT1	26S proteasome regulatory subunit
RR1	similarity to Jun activation domain binding protein homologue of A. thaliana	CS11	hypothetical protein
RRN10	RNA polymerase I-specific transcription initiation factor	RRN9	RNA polymerase I specific transcription initiation factor
RRN11	RNA polymerase I specific transcription initiation factor	RRN7	polymerase I specific transcription initiation factor
RRN6	RNA polymerase I specific transcription initiation factor	RRN11	RNA polymerase I specific transcription initiation factor
RRN6	RNA polymerase I specific transcription initiation factor	RRN7	polymerase I specific transcription initiation factor
RRP4	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA	DIS3	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
RRP4	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA	RRP42	rRNA processing protein
RRP42	rRNA processing protein	DIS3	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
RRP42	rRNA processing protein	SK16	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
RRP42	rRNA processing protein	RRP45	rRNA processing protein
RRP42	rRNA processing protein	RRP46	involved in rRNA processing
RRP43	rRNA processing protein	DIS3	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
RRP43	rRNA processing protein	RRP45	rRNA processing protein
RRP43	rRNA processing protein	RRP42	rRNA processing protein
RRP43	rRNA processing protein	RRP46	involved in rRNA processing
RRP43	rRNA processing protein	RRP4	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
RRP43	rRNA processing protein	SK16	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
RRP45	rRNA processing protein	DIS3	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
RRP45	rRNA processing protein	SK16	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
RRP45	rRNA processing protein	RRP46	involved in rRNA processing
RRP45	rRNA processing protein	MTR3	involved in mRNA transport
RRP45	rRNA processing protein	RRP4	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
RRP45	rRNA processing protein	RRP40	protein involved in ribosomal RNA processing, component of the exosome complex
RRP46	involved in rRNA processing	DIS3	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
RRP46	involved in rRNA processing	RRP4	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
RRP46	involved in rRNA processing	RRP40	protein involved in ribosomal RNA processing, component of the exosome complex
RRP46	involved in rRNA processing	SK16	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
RSC6	subunit of the RSC complex	SFH1	subunit of the RSC complex
RSC6	subunit of the RSC complex	RSC8	subunit of the RSC complex
RSC8	subunit of the RSC complex	SFH1	subunit of the RSC complex
RSC8	subunit of the RSC complex	STH1	subunit of the RSC complex
RSE1	involved in RNA splicing and ER to Golgi transport	SPC24	spindle pole body protein
RTG3	bHLH/zip transcription factor that regulates CIT2 gene expression	RTG1	basic helix-loop-helix transcription factor that regulates CIT2 gene expression
RVB1	RUVB-like protein	RVB2	RUVB-like protein
RVS161	similarity to human amphiphysin and Rvs167p	RVS167	reduced viability upon starvation protein
RVS167	reduced viability upon starvation protein	LAS17	component of actin cortical patches
RVS167	reduced viability upon starvation protein	ACT1	actin
SAC2	suppressor of actin mutation	VPS53	subunit of VP52-54 complex, required for protein sorting at the yeast late Golgi
SAC6	actin filament bundling protein, fimbrin	ACT1	actin
SAP1	member of the AAA-protein family	SP2	multifunctional HMG-like chromatin protein
SAP30	subunit of the histone deacetylase B complex	SIN3	transcription regulatory protein
SAP30	subunit of the histone deacetylase B complex	RPD3	histone deacetylase B
SAR1	GTP-binding protein of the ARF family	EMP24	component of the COPII-coated vesicles, 24 kDa
SBA1	Hsp90 (Ninety) Associated Co-chaperone	HSP82	heat shock protein
SBP1	single-strand nucleic acid binding protein	GAR1	nucleolar rRNA processing protein
SCL1	20S proteasome subunit YC7ALPHA/Y8 (alpha1)	PRE2	20S proteasome subunit (beta5)
SCL1	20S proteasome subunit YC7ALPHA/Y8 (alpha1)	PRE9	20S proteasome subunit Y13 (alpha3)
SCL1	20S proteasome subunit YC7ALPHA/Y8 (alpha1)	PRE10	20S proteasome subunit C1 (alpha7)
SCL1	20S proteasome subunit YC7ALPHA/Y8 (alpha1)	PRE6	20S proteasome subunit (alpha4)
SCL1	20S proteasome subunit YC7ALPHA/Y8 (alpha1)	PRE5	20S proteasome subunit(alpha6)
SCL1	20S proteasome subunit YC7ALPHA/Y8 (alpha1)	PRE3	20S proteasome subunit (beta1)
SCL1	20S proteasome subunit YC7ALPHA/Y8 (alpha1)	PRE8	20S proteasome subunit Y7 (alpha2)
SCO1	involved in stabilization of Cox1p and Cox2p	COX2	cytochrome-c oxidase subunit II
SDC25	GDP/GTP exchange factor (GEF)	RAS2	GTP-binding protein
SDC25	GDP/GTP exchange factor (GEF)	CDC25	GDP/GTP exchange factor for Ras1p and Ras2p
SDH2	succinate dehydrogenase iron-sulfur protein subunit	SDH3	cytochrome b560 subunit of respiratory complex II
SDH2	succinate dehydrogenase iron-sulfur protein subunit	SDH1	succinate dehydrogenase flavoprotein precursor
SEC1	protein transport protein	MSO1	secretion protein, multicopy suppressor of sec1
SEC10	required for exocytosis	SEC8	protein transport protein
SEC13	protein transport protein	SEC16	multidomain vesicle coat protein
SEC15	vesicular traffic control protein	SEC10	required for exocytosis
SEC16	multidomain vesicle coat protein	SEC23	component of COPII coat of ER-golgi vesicles
SEC16	multidomain vesicle coat protein	SEC31	component of the COPII coat of ER-golgi vesicles
SEC17	transport vesicle fusion protein	VAM3	syntaphin (t-SNARE)
SEC17	transport vesicle fusion protein	SEC18	vesicular-fusion protein, functional homolog of NSF
SEC17	transport vesicle fusion protein	TLG1	member of the syntaphin family of t-SNAREs
SEC17	transport vesicle fusion protein	SEC9	protein transport protein
SEC17	transport vesicle fusion protein	VT11	v-SNARE: involved in Golgi retrograde protein traffic

SEC17	transport vesicle fusion protein	NYV1	v-SNARE, vacuolar
SEC17	transport vesicle fusion protein	TLG2	member of the syntaxin family of t-SNAREs
SEC17	transport vesicle fusion protein	GOS1	SNARE protein of Golgi compartment
SEC20	secretory pathway protein	SEC22	synaptobrevin (V-SNARE)
SEC20	secretory pathway protein	TIP20	required for ER to Golgi transport
SEC22	synaptobrevin (V-SNARE)	SEC23	component of COPII coat of ER-golgi vesicles
SEC22	synaptobrevin (V-SNARE)	SAR1	GTP-binding protein of the ARF family
SEC22	synaptobrevin (V-SNARE)	UFE1	syntaxin (T-SNARE) of the ER
SEC22	synaptobrevin (V-SNARE)	BOS1	secretory pathway protein
SEC23	component of COPII coat of ER-golgi vesicles	SEC24	component of COPII coat of ER-Golgi vesicles
SEC23	component of COPII coat of ER-golgi vesicles	EMP24	component of the COPII-coated vesicles, 24 kDa
SEC24	component of COPII coat of ER-Golgi vesicles	SEC22	synaptobrevin (V-SNARE)
SEC24	component of COPII coat of ER-Golgi vesicles	EMP24	component of the COPII-coated vesicles, 24 kDa
SEC24	component of COPII coat of ER-Golgi vesicles	SEC31	component of the COPII coat of ER-golgi vesicles
SEC26	coatamer complex beta chain of secretory pathway vesicles	SEC27	coatamer complex beta' chain (beta'-cop) of secretory pathway vesicles
SEC26	coatamer complex beta chain of secretory pathway vesicles	RET2	coatamer complex delta chain
SEC27	coatamer complex beta' chain (beta'-cop) of secretory pathway vesicles	RET3	coatamer complex zeta chain
SEC27	coatamer complex beta' chain (beta'-cop) of secretory pathway vesicles	SEC21	coatamer complex gamma chain (gamma-COP) of secretory pathway vesicles
SEC27	coatamer complex beta' chain (beta'-cop) of secretory pathway vesicles	SEC28	epsilon-COP coatamer subunit
SEC31	component of the COPII coat of ER-golgi vesicles	SEC23	component of COPII coat of ER-golgi vesicles
SEC31	component of the COPII coat of ER-golgi vesicles	SEC13	protein transport protein
SEC34	required for vesicle tethering to the yeast Golgi apparatus	SEC35	required for ER to golgi vesicle docking
SEC4	GTP-binding protein of the ras superfamily	DSS4	GDP/GTP exchange factor for Sec4p
SEC4	GTP-binding protein of the ras superfamily	SEC2	protein transport protein
SEC63	ER protein-translocation complex subunit	SEC62	ER protein-translocation complex subunit
SEC65	signal recognition particle subunit	SRP54	signal recognition particle subunit
SEC66	ER protein-translocation complex subunit	SEC62	ER protein-translocation complex subunit
SEC66	ER protein-translocation complex subunit	SEC63	ER protein-translocation complex subunit
SEC66	ER protein-translocation complex subunit	SEC72	ER protein-translocation complex subunit
SEC72	ER protein-translocation complex subunit	SEC62	ER protein-translocation complex subunit
SEC9	protein transport protein	SRO7	polarized exocytosis by regulating SNARE function
SEC9	protein transport protein	SNC2	synaptobrevin (v-SNARE) homolog present on post-Golgi vesicles
SEC9	protein transport protein	SSO2	syntaxin (T-SNARE)
SEC9	protein transport protein	SSO1	syntaxin-related protein
SED4	protein of the endoplasmic reticulum	SEC16	multidomain vesicle coat protein
SED5	syntaxin (T-SNARE)	VTI1	v-SNARE: involved in Golgi retrograde protein traffic
SED5	syntaxin (T-SNARE)	SEC22	synaptobrevin (V-SNARE)
SEH1	nuclear pore protein	SEC13	protein transport protein
SEH1	nuclear pore protein	NUP145	nuclear pore protein
SEH1	nuclear pore protein	NUP85	nuclear pore protein
SEN15	tRNA splicing endonuclease delta subunit	SEN54	tRNA splicing endonuclease alpha subunit
SEN15	tRNA splicing endonuclease delta subunit	SEN2	tRNA splicing endonuclease beta subunit
SEN2	tRNA splicing endonuclease beta subunit	SEN54	tRNA splicing endonuclease alpha subunit
SEN34	tRNA splicing endonuclease gamma subunit	SEN54	tRNA splicing endonuclease alpha subunit
SEN34	tRNA splicing endonuclease gamma subunit	SEN15	tRNA splicing endonuclease delta subunit
SEN34	tRNA splicing endonuclease gamma subunit	SEN2	tRNA splicing endonuclease beta subunit
SER3	3-phosphoglycerate dehydrogenase	SER33	3-phosphoglycerate dehydrogenase
SET1	involved in chromatin-mediated gene regulation	MEC3	G2-specific checkpoint protein
SFH1	subunit of the RSC complex	STH1	subunit of the RSC complex
SFT1	SNARE-like protein	SED5	syntaxin (T-SNARE)
SFT1	SNARE-like protein	YKT6	SNARE protein for Endoplasmic Reticulum-Golgi transport
SHO1	involved in the HOG1 high-osmolarity signal transduction pathway	PBS2	tyrosine protein kinase of the MAP kinase kinase family
SHS1	septin	CDC3	cell division control protein
SHS1	septin	GIN4	ser/thr protein kinase
SIC1	p40 inhibitor of Cdc28p-Clb protein kinase complex	CLB5	cyclin, B-type
SIF2	Sir4p interacting protein	YIL112W	similarity to ankyrin and coiled-coil proteins
SIF2	Sir4p interacting protein	SIR4	silencing regulatory and DNA-repair protein
SIK1	involved in pre-rRNA processing	NOP58	required for pre-18S rRNA processing
SIN3	transcription regulatory protein	STB1	Sin3p binding protein
SIN4	global regulator protein	MED7	member of RNA Polymerase II transcriptional regulation mediator complex
SIN4	global regulator protein	RGR1	DNA-directed RNA polymerase II holoenzyme subunit
SIP1	multicopy suppressor of SNF1	SNF4	nuclear regulatory protein
SIP1	multicopy suppressor of SNF1	SNF1	carbon catabolite derepressing ser/thr protein kinase
SIP2	dominant suppressor of some ts mutations in RPO21 and PRP4	SNF4	nuclear regulatory protein
SIR1	silencing regulatory protein	ORC1	origin recognition complex, 104 KD subunit
SIR2	silencing regulatory protein and DNA-repair protein	NET1	required for rDNA silencing and nucleolar integrity
SIR2	silencing regulatory protein and DNA-repair protein	SIR4	silencing regulatory and DNA-repair protein
SIR3	silencing regulatory and DNA-repair protein	RAP1	DNA-binding protein with repressor and activator activity
SIR4	silencing regulatory and DNA-repair protein	RAP1	DNA-binding protein with repressor and activator activity
SIR4	silencing regulatory and DNA-repair protein	YKU70	high-affinity DNA-binding protein
SIR4	silencing regulatory and DNA-repair protein	UBP3	ubiquitin-specific proteinase
SIT4	ser/thr protein phosphatase	SIR3	silencing regulatory and DNA-repair protein
SIT4	ser/thr protein phosphatase	TAP42	component of the Tor signaling pathway
SIT4	ser/thr protein phosphatase	SAP185	Sit4p-associating protein
SIT4	ser/thr protein phosphatase	SAP155	Sit4p-associated protein
SIT4	ser/thr protein phosphatase	SAP190	Sit4p-associated protein
SKI6	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA	DIS3	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
SKI6	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA	RRP4	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
SKI6	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA	RRP40	protein involved in ribosomal RNA processing, component of the exosome complex
SKP1	kinetochore protein complex CBF3, subunit D	SGT1	responsible for 3' end processing and degradation of many RNA species
SKP1	kinetochore protein complex CBF3, subunit D	YLR097C	suppressor of G2 allele of SKP1
SKP1	kinetochore protein complex CBF3, subunit D	BIR1	weak similarity to H. sapiens F-box protein
SKP1	kinetochore protein complex CBF3, subunit D	CDC4	member of the inhibitor of apoptosis family, participate in chromosome
SKP1	kinetochore protein complex CBF3, subunit D	MET30	cell division control protein
SKP1	kinetochore protein complex CBF3, subunit D	GRR1	involved in regulation of sulfur assimilation genes and cell cycle progression
SKP1	kinetochore protein complex CBF3, subunit D	YLR352W	required for glucose repression and for glucose and cation transport
SKP1	kinetochore protein complex CBF3, subunit D	YNL311C	hypothetical protein
SKP1	kinetochore protein complex CBF3, subunit D	UFO1	hypothetical protein
SKP1	kinetochore protein complex CBF3, subunit D	CTF13	involved in degradation of Ho protein
SKT5	protoplast regeneration and killer toxin resistance protein	BNI4	kinetochore protein complex, CBF3, 58 KD subunit
SKT5	protoplast regeneration and killer toxin resistance protein	CHS3	bud neck involved
			chitin synthase III

SLA1	cytoskeleton assembly control protein	LAS17	component of actin cortical patches
SLA1	cytoskeleton assembly control protein	YSC84	strong similarity to hypothetical protein YFR024c-a
SLA1	cytoskeleton assembly control protein	VRP1	verprolin
SLA2	cytoskeleton assembly control protein	LAS17	component of actin cortical patches
SLI15	Mitotic spindle protein involved in chromosome segregation	IPL1	ser/thr protein kinase
SLT2	ser/thr protein kinase of MAP kinase family	MKK2	protein kinase of the map kinase kinase (MEK) family
SLT2	ser/thr protein kinase of MAP kinase family	MKK1	ser/thr protein kinase
SLT2	ser/thr protein kinase of MAP kinase family	SDP1	strong similarity to dual-specificity phosphatase Msg5p
SLU7	pre-mRNA splicing factor affecting 3' splice site choice	PRP18	U5 snRNA-associated protein
SLY1	hydrophilic suppressor of YPT1 and member of the Sec1p family	SED5	syntaxin (T-SNARE)
SMC1	chromosome segregation protein	TRF4	topoisomerase I-related protein
SMC1	chromosome segregation protein	SMC2	chromosome segregation protein
SMC1	chromosome segregation protein	SMC3	required for structural maintenance of chromosomes
SMC1	chromosome segregation protein	TID3	Dmc1p interacting protein
SMC1	chromosome segregation protein	IRR1	essential protein
SMC2	chromosome segregation protein	TRF4	topoisomerase I-related protein
SMC2	chromosome segregation protein	TID3	Dmc1p interacting protein
SMD1	snRNA-associated protein	STO1	large subunit of the nuclear cap-binding protein complex CBC
SMD1	snRNA-associated protein	SLU7	pre-mRNA splicing factor affecting 3' splice site choice
SMD1	snRNA-associated protein	PRP39	pre-mRNA splicing factor
SMD1	snRNA-associated protein	YHC1	associated with the U1 snRNP complex
SMD1	snRNA-associated protein	SMD3	spliceosomal snRNA-associated Sm core protein required for pre-mRNA splicing
SMD1	snRNA-associated protein	PRP31	pre-mRNA splicing protein
SMD3	spliceosomal snRNA-associated Sm core protein required for pre-mRNA splicing	SNU66	component of U4/U6.U5 snRNP
SMD3	spliceosomal snRNA-associated Sm core protein required for pre-mRNA splicing	STO1	large subunit of the nuclear cap-binding protein complex CBC
SME1	spliceosomal snRNA-associated Sm core protein required for mRNA splicing, also	PRP4	U4/U6 snRNP 52 KD protein
SMK1	sporulation-specific MAP kinase	OCR2	ubiquinol--cytochrome-c reductase 40KD chain II
SNC1	synaptic vesicle-associated membrane protein	SSO1	syntaxin-related protein
SNC1	synaptic vesicle-associated membrane protein	SEC9	protein transport protein
SNC1	synaptic vesicle-associated membrane protein	TLG1	member of the syntaxin family of t-SNAREs
SNC1	synaptic vesicle-associated membrane protein	SEC17	transport vesicle fusion protein
SNF1	carbon catabolite derepressing ser/thr protein kinase	HIR2	histone transcription regulator
SNF1	carbon catabolite derepressing ser/thr protein kinase	SNF4	nuclear regulatory protein
SNF1	carbon catabolite derepressing ser/thr protein kinase	SIP4	interacts with SNF1 protein kinase
SNF1	carbon catabolite derepressing ser/thr protein kinase	SIP3	Snf1p protein kinase interacting protein
SNF1	carbon catabolite derepressing ser/thr protein kinase	SIP2	dominant suppressor of some ts mutations in RPO21 and PRP4
SNF1	carbon catabolite derepressing ser/thr protein kinase	GAL83	glucose repression protein
SNF2	component of SWI/SNF global transcription activator complex	SNF11	component of SWI/SNF transcription activator complex
SNF5	component of SWI/SNF transcription activator complex	SWI1	component of SWI/SNF global transcription activator complex
SNF5	component of SWI/SNF transcription activator complex	SNF2	component of SWI/SNF global transcription activator complex
SNF5	component of SWI/SNF transcription activator complex	ARP9	Actin-related protein
SNF5	component of SWI/SNF transcription activator complex	SNF6	global transcription activator
SNF5	component of SWI/SNF transcription activator complex	SWI3	transcription regulatory protein
SNF5	component of SWI/SNF transcription activator complex	SNF12	component of SWI/SNF global transcription activator complex
SNP1	U1 small nuclear ribonucleoprotein	ANC1	TFIIIF subunit (transcription initiation factor), 30 kD
SNP1	U1 small nuclear ribonucleoprotein	CBC2	small subunit of the nuclear cap-binding protein complex CBC
SNP1	U1 small nuclear ribonucleoprotein	YHC1	associated with the U1 snRNP complex
SNP1	U1 small nuclear ribonucleoprotein	PRP40	splicing factor
SNP1	U1 small nuclear ribonucleoprotein	PRP39	pre-mRNA splicing factor
SNU66	component of U4/U6.U5 snRNP	STO1	large subunit of the nuclear cap-binding protein complex CBC
SPA2	involved in cell polarity	PRP4	U4/U6 snRNP 52 KD protein
SPA2	involved in cell polarity	MKK2	protein kinase of the map kinase kinase (MEK) family
SPA2	involved in cell polarity	STE11	ser/thr protein kinase of the MEKK family
SPA2	involved in cell polarity	BUD6	bud site selection protein
SPB1	required for ribosome synthesis, putative methylase	MKK1	ser/thr protein kinase
SPB1	required for ribosome synthesis, putative methylase	NOP58	required for pre-18S rRNA processing
SPC19	spindle pole body protein	NOP1	fibrillarin
SPC19	spindle pole body protein	SPC34	spindle pole body protein
SPC24	spindle pole body protein	TID3	Dmc1p interacting protein
SPC24	spindle pole body protein	ASN1	asparagine synthetase
SPC24	spindle pole body protein	MRE11	DNA repair and meiotic recombination protein
SPC24	spindle pole body protein	YOL034W	similarity to S.pombe rad18 and rpgL29 genes and other members of the SMC
SPC24	spindle pole body protein	RPA135	DNA-directed RNA polymerase I, 135 KD subunit
SPC24	spindle pole body protein	TLG2	member of the syntaxin family of t-SNAREs
SPC24	spindle pole body protein	NOC2	crucial for intranuclear movement of ribosomal precursor particles
SPC25	spindle pole body protein	SPC24	spindle pole body protein
SPC42	spindle pole body component	NUF1	spindle pole body component
SPC72	Stu2p Interactant	SPC98	spindle pole body component
SPC72	Stu2p Interactant	STU2	suppressor of a cs tubulin mutation
SPC72	Stu2p Interactant	SPC97	spindle pole body component
SPC97	spindle pole body component	SPC98	spindle pole body component
SPC97	spindle pole body component	TUB4	gamma tubulin
SPH1	required for bipolar bud site selection	MKK2	protein kinase of the map kinase kinase (MEK) family
SPH1	required for bipolar bud site selection	MKK1	ser/thr protein kinase
SPH1	required for bipolar bud site selection	STE11	ser/thr protein kinase of the MEKK family
SPH1	required for bipolar bud site selection	BUD6	bud site selection protein
SPO12	sporulation protein	YPR152C	weak similarity to hypothetical protein CG3542 D. melanogaster
SPO12	sporulation protein	MEC3	G2-specific checkpoint protein
SPO12	sporulation protein	BAT2	branched chain amino acid aminotransferase, cytosolic
SPO12	sporulation protein	YLR016C	weak similarity to TRCDSEMBLNEW:AK022615_1 unnamed ORF; Homo sapiens
SPO12	sporulation protein	YLR132C	hypothetical protein
SPO12	sporulation protein	YPR118W	similarity to M.jannaschii translation initiation factor, eIF-2B
SPO12	sporulation protein	SET2	enhancer of zeste-like
SPO7	meiotic protein	NEM1	required for nuclear morphology
SPO71	protein involved in spore wall formation	SPC24	spindle pole body protein
SPP381	Suppressor of Pre-mRNA Processing mutant	PRP4	U4/U6 snRNP 52 KD protein
SPP381	Suppressor of Pre-mRNA Processing mutant	PRP31	pre-mRNA splicing protein
SPP381	Suppressor of Pre-mRNA Processing mutant	PRP38	pre-mRNA splicing factor
SPP41	negative regulator of PRP3 and PRP4 gene expression	FPR1	peptidyl-prolyl cis-trans isomerase, FK506-binding protein
SPT15	the TATA-binding protein TBP	TOA1	TFIIA subunit (transcription initiation factor), 32 kD
SPT15	the TATA-binding protein TBP	KAP114	Member of the karyopherin-beta family, nuclear import
SPT15	the TATA-binding protein TBP	SPT20	member of the TBP class of SPT proteins that alter transcription site selection

SPT15	the TATA-binding protein TBP	TOA2	TFIIA subunit (transcription initiation factor), 13.5 kD
SPT15	the TATA-binding protein TBP	TAF145	TFIID subunit (TBP-associated factor), 145 kD
SPT15	the TATA-binding protein TBP	BRF1	TFIIIB subunit, 70 kD
SPT16	general chromatin factor	CTF4	DNA-directed DNA polymerase alpha-binding protein
SPT16	general chromatin factor	POB3	protein that binds to DNA polymerase I (PolI)
SPT16	general chromatin factor	POL1	DNA-directed DNA polymerase alpha, 180 KD subunit
SPT2	multifunctional HMG-like chromatin protein	CDC23	subunit of anaphase-promoting complex (cyclosome)
SPT20	member of the TBP class of SPT proteins that alter transcription site selection	GCN5	histone acetyltransferase
SPT20	member of the TBP class of SPT proteins that alter transcription site selection	ADA2	general transcriptional adaptor or co-activator
SPT20	member of the TBP class of SPT proteins that alter transcription site selection	TAF61	TFIID and SAGA subunit
SPT20	member of the TBP class of SPT proteins that alter transcription site selection	TAF90	TFIID and SAGA subunit
SPT3	general transcriptional adaptor or co-activator	SPT20	member of the TBP class of SPT proteins that alter transcription site selection
SPT3	general transcriptional adaptor or co-activator	SPT15	the TATA-binding protein TBP
SPT3	general transcriptional adaptor or co-activator	TAF25	TFIID and SAGA subunit
SPT3	general transcriptional adaptor or co-activator	TAF90	TFIID and SAGA subunit
SPT3	general transcriptional adaptor or co-activator	TAF61	TFIID and SAGA subunit
SPT3	general transcriptional adaptor or co-activator	NGG1	general transcriptional adaptor or co-activator
SPT7	involved in alteration of transcription start site selection	HF11	transcriptional coactivator
SPT7	involved in alteration of transcription start site selection	SPT20	member of the TBP class of SPT proteins that alter transcription site selection
SPT7	involved in alteration of transcription start site selection	SPT8	transcriptional adaptor or co-activator
SPT7	involved in alteration of transcription start site selection	GCN5	histone acetyltransferase
SPT7	involved in alteration of transcription start site selection	ADA2	general transcriptional adaptor or co-activator
SPT7	involved in alteration of transcription start site selection	NGG1	general transcriptional adaptor or co-activator
SPT7	involved in alteration of transcription start site selection	TAF61	TFIID and SAGA subunit
SPT7	involved in alteration of transcription start site selection	TAF90	TFIID and SAGA subunit
SPT7	involved in alteration of transcription start site selection	TAF25	TFIID and SAGA subunit
SPT7	involved in alteration of transcription start site selection	SPT3	general transcriptional adaptor or co-activator
SPT7	involved in alteration of transcription start site selection	TAF60	TFIID and SAGA subunit
SPT7	involved in alteration of transcription start site selection	TRA1	component of the Ada-Spt transcriptional regulatory complex
SPT7	involved in alteration of transcription start site selection	TAF17	TFIID and SAGA subunit
SPT8	transcriptional adaptor or co-activator	SPT20	member of the TBP class of SPT proteins that alter transcription site selection
SPT8	transcriptional adaptor or co-activator	TAF61	TFIID and SAGA subunit
SPT8	transcriptional adaptor or co-activator	TAF90	TFIID and SAGA subunit
SPT8	transcriptional adaptor or co-activator	TAF25	TFIID and SAGA subunit
SPT8	transcriptional adaptor or co-activator	TRA1	component of the Ada-Spt transcriptional regulatory complex
SPT8	transcriptional adaptor or co-activator	ADA2	general transcriptional adaptor or co-activator
SPT8	transcriptional adaptor or co-activator	SPT3	general transcriptional adaptor or co-activator
SPT8	transcriptional adaptor or co-activator	NGG1	general transcriptional adaptor or co-activator
SPT8	transcriptional adaptor or co-activator	GCN5	histone acetyltransferase
SQT1	suppresses dominant-negative mutants of the ribosomal protein QSR1	RPL10	60S large subunit ribosomal protein
SRB2	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)	MED7	member of RNA Polymerase II transcriptional regulation mediator complex
SRB2	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)	MED8	transcriptional regulation mediator
SRB4	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)	MED4	transcription regulation mediator
SRB4	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)	MED7	member of RNA Polymerase II transcriptional regulation mediator complex
SRB4	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)	MED6	RNA polymerase II transcriptional regulation mediator
SRB4	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)	PGD1	mediator complex subunit
SRB4	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)	MED11	mediator complex subunit
SRB5	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)	MED7	member of RNA Polymerase II transcriptional regulation mediator complex
SRB6	DNA-directed RNA polymerase II suppressor protein	NUT2	negative transcription regulator from artificial reporters
SRB6	DNA-directed RNA polymerase II suppressor protein	CSE2	subunit of RNA polymerase II mediator complex
SRB6	DNA-directed RNA polymerase II suppressor protein	MED2	transcriptional regulation mediator
SRB6	DNA-directed RNA polymerase II suppressor protein	SRB7	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
SRB6	DNA-directed RNA polymerase II suppressor protein	SRB4	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
SRB6	DNA-directed RNA polymerase II suppressor protein	NUT1	negative transcription regulator from artificial reporters
SRB6	DNA-directed RNA polymerase II suppressor protein	PGD1	mediator complex subunit
SRB6	DNA-directed RNA polymerase II suppressor protein	SRB5	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
SRB6	DNA-directed RNA polymerase II suppressor protein	SRB2	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
SRB6	DNA-directed RNA polymerase II suppressor protein	MED6	RNA polymerase II transcriptional regulation mediator
SRB6	DNA-directed RNA polymerase II suppressor protein	RGR1	DNA-directed RNA polymerase II holoenzyme subunit
SRB6	DNA-directed RNA polymerase II suppressor protein	MED11	mediator complex subunit
SRB6	DNA-directed RNA polymerase II suppressor protein	SIN4	global regulator protein
SRB6	DNA-directed RNA polymerase II suppressor protein	MED7	member of RNA Polymerase II transcriptional regulation mediator complex
SRB6	DNA-directed RNA polymerase II suppressor protein	MED4	transcription regulation mediator
SRB6	DNA-directed RNA polymerase II suppressor protein	GAL11	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
SRB7	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)	MED4	transcription regulation mediator
SRB7	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)	MED7	member of RNA Polymerase II transcriptional regulation mediator complex
SRB8	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)	SSN8	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
SRM1	GDP/GTP exchange factor for Gsp1p/Gsp2p	YRB2	involved in nuclear protein export
SRM1	GDP/GTP exchange factor for Gsp1p/Gsp2p	CRM1	nuclear export factor, exportin
SRO77	polarized exocytosis by regulating SNARE function	SEC9	protein transport protein
SRP1	karyopherin-alpha or importin	CBC2	small subunit of the nuclear cap-binding protein complex CBC
SRP1	karyopherin-alpha or importin	NUP1	nuclear pore protein
SRP101	signal recognition particle receptor, alpha chain	SRP102	signal recognition particle receptor, beta chain
SRP14	signal recognition particle subunit	SRP54	signal recognition particle subunit
SRP14	signal recognition particle subunit	SRP21	signal recognition particle subunit
SRP21	signal recognition particle subunit	SRP54	signal recognition particle subunit
SRP68	signal recognition particle protein	SRP54	signal recognition particle subunit
SRP72	signal recognition particle protein	SRP54	signal recognition particle subunit
SSA1	heat shock protein of HSP70 family, cytosolic	HSP82	heat shock protein
SSA1	heat shock protein of HSP70 family, cytosolic	YDJ1	mitochondrial and ER import protein
SSA1	heat shock protein of HSP70 family, cytosolic	CLN3	cyclin, G1/S-specific
SSA1	heat shock protein of HSP70 family, cytosolic	CDC25	GDP/GTP exchange factor for Ras1p and Ras2p
SSA2	heat shock protein of HSP70 family, cytosolic	CDC25	GDP/GTP exchange factor for Ras1p and Ras2p
SSA3	heat shock protein of HSP70 family, cytosolic	CDC25	GDP/GTP exchange factor for Ras1p and Ras2p
SSA4	heat shock protein of HSP70 family, cytosolic	CDC25	GDP/GTP exchange factor for Ras1p and Ras2p
SSC1	mitochondrial heat shock protein 70-related protein	MGE1	heat shock protein - chaperone
SSK1	two-component signal transducer	SKK2	MAP kinase kinase kinase of the high osmolarity signal transduction pathway
SSK22	MAP kinase kinase kinase	SPC24	spindle pole body protein
SSK22	MAP kinase kinase kinase	SSK1	two-component signal transducer
SSN3	cyclin-dependent CTD kinase	SSN8	DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
SSS1	ER protein-translocase complex subunit	SEC61	ER protein-translocation complex subunit
STB2	Sin3p binding protein	SIN3	transcription regulatory protein

STB3	SIN3 protein-binding protein	SIN3	transcription regulatory protein
STB4	weak similarity to YIL130w, Put3p and other transcription factors	SIN3	transcription regulatory protein
STB5	SIN3 binding protein	SIN3	transcription regulatory protein
STE11	ser/thr protein kinase of the MEKK family	HSP82	heat shock protein
STE11	ser/thr protein kinase of the MEKK family	STE5	pheromone signal transduction pathway protein
STE11	ser/thr protein kinase of the MEKK family	HSC82	heat shock protein
STE11	ser/thr protein kinase of the MEKK family	STE4	GTP-binding protein beta subunit of the pheromone pathway
STE12	transcriptional activator	DIG1	MAP kinase-associated protein, down-regulator of invasive growth and mating
STE18	GTP-binding protein gamma subunit of the pheromone pathway	STE4	GTP-binding protein beta subunit of the pheromone pathway
STE18	GTP-binding protein gamma subunit of the pheromone pathway	STE11	ser/thr protein kinase of the MEKK family
STE20	ser/thr protein kinase of the pheromone pathway	CDC42	GTP-binding protein of RAS superfamily
STE23	protease involved in a-factor processing	GAR1	nucleolar rRNA processing protein
STE23	protease involved in a-factor processing	NOP10	nucleolar rRNA processing protein
STE23	protease involved in a-factor processing	NHP2	nucleolar rRNA processing protein
STE5	pheromone signal transduction pathway protein	STE4	GTP-binding protein beta subunit of the pheromone pathway
STE5	pheromone signal transduction pathway protein	PMD1	negative regulator of early meiotic expression
STE5	pheromone signal transduction pathway protein	AKR1	ankyrin repeat-containing protein
STE5	pheromone signal transduction pathway protein	OKP1	component of centromere/kinetochore-associated protein network
STE50	pheromone response pathway protein	STE4	GTP-binding protein beta subunit of the pheromone pathway
STE50	pheromone response pathway protein	SPC24	spindle pole body protein
STE50	pheromone response pathway protein	STE11	ser/thr protein kinase of the MEKK family
STE7	ser/thr/tyr protein kinase of MAP kinase kinase family	STE5	pheromone signal transduction pathway protein
STE7	ser/thr/tyr protein kinase of MAP kinase kinase family	SPH1	required for bipolar bud site selection
STE7	ser/thr/tyr protein kinase of MAP kinase kinase family	STE5	pheromone signal transduction pathway protein
STE7	ser/thr/tyr protein kinase of MAP kinase kinase family	KSS1	ser/thr protein kinase of the MAP kinase family
STI1	stress-induced protein	SPA2	involved in cell polarity
STO1	large subunit of the nuclear cap-binding protein complex CBC	HSP82	heat shock protein
STO1	large subunit of the nuclear cap-binding protein complex CBC	BRR1	involved in snRNP biogenesis
STS1	required for transport of Rna15p from the cytoplasm to the nucleus	CBC2	small subunit of the nuclear cap-binding protein complex CBC
STS1	required for transport of Rna15p from the cytoplasm to the nucleus	SRP1	karyopherin-alpha or importin
STT3	oligosaccharyl transferase subunit	RPN11	26S proteasome regulatory subunit
STU2	suppressor of a cs tubulin mutation	OST1	oligosaccharyltransferase, alpha subunit
STV1	H+-ATPase V0 domain 102 KD subunit, not vacuolar	BIK1	nuclear fusion protein
STV1	H+-ATPase V0 domain 102 KD subunit, not vacuolar	VMA6	H+-ATPase V0 domain 36 KD subunit, vacuolar
STV1	H+-ATPase V0 domain 102 KD subunit, not vacuolar	VMA8	H+-ATPase V1 domain 32 KD subunit, vacuolar
SUB1	transcriptional coactivator	TFP1	H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
SUI1	translation initiation factor 3 (eIF3)	SUA7	TFIIB subunit (transcription initiation factor), factor E
SUI2	translation initiation factor eIF2, alpha chain	PRT1	translation initiation factor eIF3 subunit
SUP35	eukaryotic peptide chain release factor GTP-binding subunit	SUI3	translation initiation factor eIF2 beta subunit
SUP35	eukaryotic peptide chain release factor GTP-binding subunit	NAM7	nonsense-mediated mRNA decay protein
SUP45	translational release factor	HSP104	heat shock protein
SUP45	translational release factor	NAM7	nonsense-mediated mRNA decay protein
SWA2	clathrin-binding protein required for normal clathrin function and for uncoating of	SUP35	eukaryotic peptide chain release factor GTP-binding subunit
SWD1	similarity to human RB protein binding protein	CLC1	clathrin light chain
SWI3	transcription regulatory protein	SWD3	similarity to S.pombe beta-transducin
SWI4	transcription factor	SNF2	component of SWI/SNF global transcription activator complex
SWI4	transcription factor	CLB2	cyclin, G2/M-specific
SWI5	transcription factor	SWI6	transcription factor
SWP1	oligosaccharyltransferase delta subunit	DMC1	meiosis-specific protein
SXM1	putative beta-karyopherin	STT3	oligosaccharyl transferase subunit
SXM1	putative beta-karyopherin	NUP1	nuclear pore protein
SXM1	putative beta-karyopherin	RPL25	ribosomal protein L23a.e
SXM1	putative beta-karyopherin	NUP159	nuclear pore protein
SYF1	synthetic lethal with CDC40	NSP1	nuclear pore protein
SYG1	member of the major facilitator superfamily	YJU2	similarity to C.elegans hypothetical proteins
TAD2	tRNA-specific adenosine deaminase 2	STE4	GTP-binding protein beta subunit of the pheromone pathway
TAF145	TFIID subunit (TBP-associated factor), 145 kD	TIS11	tRNA-specific adenosine deaminase 3
TAF145	TFIID subunit (TBP-associated factor), 145 kD	TAF60	TFIID and SAGA subunit
TAF145	TFIID subunit (TBP-associated factor), 145 kD	TAF61	TFIID and SAGA subunit
TAF17	TFIID and SAGA subunit	TSM1	component of TFIID complex
TAF17	TFIID and SAGA subunit	SPT20	member of the TBP class of SPT proteins that alter transcription site selection
TAF17	TFIID and SAGA subunit	TAF61	TFIID and SAGA subunit
TAF17	TFIID and SAGA subunit	NGG1	general transcriptional adaptor or co-activator
TAF17	TFIID and SAGA subunit	SPT3	general transcriptional adaptor or co-activator
TAF17	TFIID and SAGA subunit	ADA2	general transcriptional adaptor or co-activator
TAF17	TFIID and SAGA subunit	GCN5	histone acetyltransferase
TAF17	TFIID and SAGA subunit	TAF145	TFIID subunit (TBP-associated factor), 145 kD
TAF17	TFIID and SAGA subunit	SPT8	transcriptional adaptor or co-activator
TAF17	TFIID and SAGA subunit	TRA1	component of the Ada-Spt transcriptional regulatory complex
TAF19	TFIID subunit (TBP-associated factor), 19 kD	TAF47	component of the TBP-associated protein complex
TAF19	TFIID subunit (TBP-associated factor), 19 kD	TAF40	TFIID subunit (TBP-associated factor), 40KD
TAF19	TFIID subunit (TBP-associated factor), 19 kD	TAF145	TFIID subunit (TBP-associated factor), 145 kD
TAF19	TFIID subunit (TBP-associated factor), 19 kD	TAF67	TFIID subunit (TBP-associated factor), 67 kD
TAF19	TFIID subunit (TBP-associated factor), 19 kD	TAF17	TFIID and SAGA subunit
TAF25	TFIID and SAGA subunit	YPR115W	similarity to probable transcription factor Ask10p, and to YNL047c and YIL105c
TAF25	TFIID and SAGA subunit	PRP40	splicing factor
TAF25	TFIID and SAGA subunit	ECM22	strong similarity to YDR213w, weak similarity to Lys14p
TAF25	TFIID and SAGA subunit	TAF19	TFIID subunit (TBP-associated factor), 19 kD
TAF25	TFIID and SAGA subunit	TAF40	TFIID subunit (TBP-associated factor), 40KD
TAF25	TFIID and SAGA subunit	TAF17	TFIID and SAGA subunit
TAF25	TFIID and SAGA subunit	RAP1	DNA-binding protein with repressor and activator activity
TAF25	TFIID and SAGA subunit	SPT20	member of the TBP class of SPT proteins that alter transcription site selection
TAF25	TFIID and SAGA subunit	CLP1	cleavage/polyadenylation factor 1A subunit
TAF25	TFIID and SAGA subunit	ANC1	TFIIF subunit (transcription initiation factor), 30 kD
TAF25	TFIID and SAGA subunit	ADA2	general transcriptional adaptor or co-activator
TAF25	TFIID and SAGA subunit	PRP22	pre-mRNA splicing factor
TAF25	TFIID and SAGA subunit	SPT15	the TATA-binding protein TBP
TAF25	TFIID and SAGA subunit	RIM15	protein kinase involved in expression of meiotic genes
TAF25	TFIID and SAGA subunit	TAF60	TFIID and SAGA subunit
TAF25	TFIID and SAGA subunit	ASK10	involved in Skn7p-dependent transcription
TAF25	TFIID and SAGA subunit	GCN5	histone acetyltransferase
TAF25	TFIID and SAGA subunit	TAF145	TFIID subunit (TBP-associated factor), 145 kD



TAF25	TFIID and SAGA subunit	TAO3	Transcriptional Activator of OCH1
TAF25	TFIID and SAGA subunit	TSM1	component of TFIID complex
TAF25	TFIID and SAGA subunit	UME6	negative transcriptional regulator
TAF25	TFIID and SAGA subunit	YAP6	transcription factor, of a fungal-specific family of bzip proteins
TAF25	TFIID and SAGA subunit	TAF47	component of the TBP-associated protein complex
TAF25	TFIID and SAGA subunit	RLM1	transcription factor of the MADS box family
TAF40	TFIID subunit (TBP-associated factor), 40KD	TAF145	TFIID subunit (TBP-associated factor), 145 kD
TAF47	component of the TBP-associated protein complex	TAF145	TFIID subunit (TBP-associated factor), 145 kD
TAF60	TFIID and SAGA subunit	SPT20	member of the TBP class of SPT proteins that alter transcription site selection
TAF60	TFIID and SAGA subunit	TAF67	TFIID subunit (TBP-associated factor), 67 kD
TAF60	TFIID and SAGA subunit	SPT8	transcriptional adaptor or co-activator
TAF60	TFIID and SAGA subunit	SPT3	general transcriptional adaptor or co-activator
TAF60	TFIID and SAGA subunit	GCN5	histone acetyltransferase
TAF60	TFIID and SAGA subunit	TAF19	TFIID subunit (TBP-associated factor), 19 kD
TAF60	TFIID and SAGA subunit	TAF17	TFIID and SAGA subunit
TAF61	TFIID and SAGA subunit	TAF19	TFIID subunit (TBP-associated factor), 19 kD
TAF61	TFIID and SAGA subunit	TAF60	TFIID and SAGA subunit
TAF61	TFIID and SAGA subunit	TAF25	TFIID and SAGA subunit
TAF90	TFIID and SAGA subunit	TAF47	component of the TBP-associated protein complex
TAF90	TFIID and SAGA subunit	TAF19	TFIID subunit (TBP-associated factor), 19 kD
TAF90	TFIID and SAGA subunit	TAF60	TFIID and SAGA subunit
TAF90	TFIID and SAGA subunit	TAF25	TFIID and SAGA subunit
TAF90	TFIID and SAGA subunit	TSM1	component of TFIID complex
TAF90	TFIID and SAGA subunit	TAF61	TFIID and SAGA subunit
TAF90	TFIID and SAGA subunit	ADA2	general transcriptional adaptor or co-activator
TAF90	TFIID and SAGA subunit	TAF145	TFIID subunit (TBP-associated factor), 145 kD
TAF90	TFIID and SAGA subunit	TAF17	TFIID and SAGA subunit
TAF90	TFIID and SAGA subunit	TAF40	TFIID subunit (TBP-associated factor), 40KD
TCM62	chaperone required for assembly of mitochondrial succinate dehydrogenase	SDH2	succinate dehydrogenase iron-sulfur protein subunit
TCM62	chaperone required for assembly of mitochondrial succinate dehydrogenase	SDH3	cytochrome b560 subunit of respiratory complex II
TCM62	chaperone required for assembly of mitochondrial succinate dehydrogenase	SDH1	succinate dehydrogenase flavoprotein precursor
TCP1	component of chaperonin-containing T-complex	CCT2	chaperonin of the TCP1 ring complex, cytosolic
TEF1	translation elongation factor eEF1 alpha-A chain, cytosolic	EFB1	translation elongation factor eEF1beta
TEF2	translation elongation factor eEF1 alpha-A chain, cytosolic	CAM1	translation elongation factor eEF1 gamma homologue
TEF2	translation elongation factor eEF1 alpha-A chain, cytosolic	YEF3	translation elongation factor eEF3
TEF2	translation elongation factor eEF1 alpha-A chain, cytosolic	TEF4	translation elongation factor eEF1, gamma chain
TFA1	TFIIE subunit (transcription initiation factor), 66 kD	TFA2	TFIIE subunit (transcription initiation factor), 43 kD
TFB1	TFIIH subunit (transcription initiation factor), 75 kD	TFB4	component of RNA polymerase transcription initiation TFIIH factor
TFB1	TFIIH subunit (transcription initiation factor), 75 kD	SSL1	TFIIH subunit (transcription initiation factor), factor B
TFB1	TFIIH subunit (transcription initiation factor), 75 kD	TFA1	TFIIE subunit (transcription initiation factor), 66 kD
TFB3	TFIIH subunit (transcription/repair factor)	CCL1	TFIIH subunit (transcription initiation factor), cyclin C component
TFB3	TFIIH subunit (transcription/repair factor)	RAD3	DNA helicase/ATPase
TFC1	TFIIIC (transcription initiation factor) subunit, 95 kD	TFC7	TFIIIC (transcription initiation factor) subunit, 55 kDa
TFC1	TFIIIC (transcription initiation factor) subunit, 95 kD	TFC6	TFIIIC (transcription initiation factor) subunit, 91 kD
TFC1	TFIIIC (transcription initiation factor) subunit, 95 kD	TFC4	TFIIIC (transcription initiation factor) subunit, 131 kD
TFC3	TFIIIC (transcription initiation factor) subunit, 138 kD	TFC6	TFIIIC (transcription initiation factor) subunit, 91 kD
TFC3	TFIIIC (transcription initiation factor) subunit, 138 kD	TFC1	TFIIIC (transcription initiation factor) subunit, 95 kD
TFC4	TFIIIC (transcription initiation factor) subunit, 131 kD	BRF1	TFIIIB subunit, 70 kD
TFC8	RNA Polymerase III transcription initiation factor TFIIC (tau), 60 kDa subunit	SPT15	the TATA-binding protein TBP
TFP1	H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar	VMA7	H+-ATPase V1 domain 14 kDa subunit, vacuolar
TFP1	H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar	VMA8	H+-ATPsynthase V1 domain 32 KD subunit, vacuolar
TFP3	H+-ATPase V0 domain 17 KD subunit, vacuolar	VMA4	H+-ATPase V1 domain 27 KD subunit, vacuolar
TFP3	H+-ATPase V0 domain 17 KD subunit, vacuolar	VMA6	H+-ATPase V0 domain 36 KD subunit, vacuolar
TFP3	H+-ATPase V0 domain 17 KD subunit, vacuolar	VMA8	H+-ATPsynthase V1 domain 32 KD subunit, vacuolar
TFP3	H+-ATPase V0 domain 17 KD subunit, vacuolar	TFP1	H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
TID3	Dmc1p interacting protein	NUF2	spindle pole body protein
TID3	Dmc1p interacting protein	SPC24	spindle pole body protein
TIF11	translation initiation factor eIF1a	FUN12	general translation factor eIF2 homolog
TIF34	translation initiation factor eIF3, p39 subunit	PRT1	translation initiation factor eIF3 subunit
TIF34	translation initiation factor eIF3, p39 subunit	SUI1	translation initiation factor 3 (eIF3)
TIF35	translation initiation factor eIF3 (p33 subunit)	SUI1	translation initiation factor 3 (eIF3)
TIF35	translation initiation factor eIF3 (p33 subunit)	TIF34	translation initiation factor eIF3, p39 subunit
TIF4631	mRNA cap-binding protein (eIF4F), 150K subunit	CDC33	translation initiation factor eIF4E
TIF4631	mRNA cap-binding protein (eIF4F), 150K subunit	TIF2	translation initiation factor eIF4A
TIF4631	mRNA cap-binding protein (eIF4F), 150K subunit	TIF1	translation initiation factor 4A
TIF4632	mRNA cap-binding protein (eIF4F), 130K subunit	CDC33	translation initiation factor eIF4E
TIM17	mitochondrial inner membrane import translocase subunit	MAS6	mitochondrial inner membrane import translocase subunit
TIM22	subunit of the Tim22-complex	TIM18	component of the inner mitochondrial membrane translocation complex
TIM44	mitochondrial inner membrane import receptor subunit	MAS6	mitochondrial inner membrane import translocase subunit
TIM54	translocase for the insertion of proteins into the mitochondrial inner membrane	TIM18	component of the inner mitochondrial membrane translocation complex
TIM54	translocase for the insertion of proteins into the mitochondrial inner membrane	MMM1	required for mitochondrial shape and structure
TIM54	translocase for the insertion of proteins into the mitochondrial inner membrane	TIM22	subunit of the Tim22-complex
TIP20	required for ER to Golgi transport	UFE1	syntaxin (T-SNARE) of the ER
TIP20	required for ER to Golgi transport	SEC22	synaptobrevin (V-SNARE)
TLG1	member of the syntaxin family of t-SNAREs	TLG2	member of the syntaxin family of t-SNAREs
TLG1	member of the syntaxin family of t-SNAREs	VTI1	v-SNARE: involved in Golgi retrograde protein traffic
TLG2	member of the syntaxin family of t-SNAREs	SNC2	synaptobrevin (v-SNARE) homolog present on post-Golgi vesicles
TOA2	TFIIA subunit (transcription initiation factor), 13.5 kD	TOA1	TFIIA subunit (transcription initiation factor), 32 kD
TOF1	topoisomerase I interacting factor 1	TOP1	DNA topoisomerase I
TOF2	topoisomerase I interacting factor 2	TOP1	DNA topoisomerase I
TOM20	mitochondrial outer membrane import receptor subunit, 20 kD	TOM7	mitochondrial outer membrane import receptor subunit, 7 kD
TOM20	mitochondrial outer membrane import receptor subunit, 20 kD	TOM22	mitochondrial outer membrane import receptor complex subunit
TOM20	mitochondrial outer membrane import receptor subunit, 20 kD	TOM40	forms the hydrophilic channel of the mitochondrial import pore for preproteins
TOM20	mitochondrial outer membrane import receptor subunit, 20 kD	TOM70	mitochondrial outer membrane specialized import receptor
TOM40	forms the hydrophilic channel of the mitochondrial import pore for preproteins	TOM5	mitochondrial outer membrane protein
TOM40	forms the hydrophilic channel of the mitochondrial import pore for preproteins	TOM70	mitochondrial outer membrane specialized import receptor
TOM40	forms the hydrophilic channel of the mitochondrial import pore for preproteins	TOM22	mitochondrial outer membrane import receptor complex subunit
TOM40	forms the hydrophilic channel of the mitochondrial import pore for preproteins	TOM7	mitochondrial outer membrane import receptor subunit, 7 kD
TOM40	forms the hydrophilic channel of the mitochondrial import pore for preproteins	TOM6	mitochondrial outer membrane import receptor subunit, 6 kD
TOM7	mitochondrial outer membrane import receptor subunit, 7 kD	TOM22	mitochondrial outer membrane import receptor complex subunit
TOM70	mitochondrial outer membrane specialized import receptor	TOM7	mitochondrial outer membrane import receptor subunit, 7 kD
TOM70	mitochondrial outer membrane specialized import receptor	TOM37	mitochondrial outer membrane import receptor subunit, 37 kD

TOP2	DNA topoisomerase II (ATP-hydrolysing)	CKA2	casein kinase II alpha' chain
TOP2	DNA topoisomerase II (ATP-hydrolysing)	CKB2	casein kinase II beta' chain
TOP3	DNA topoisomerase III	SGS1	DNA helicase
TPD3	ser/thr protein phosphatase 2A, regulatory chain A	RTS1	potential regulatory subunit of protein phosphatase 2A
TPD3	ser/thr protein phosphatase 2A, regulatory chain A	PPH21	protein ser/thr phosphatase PP2A-1
TPK1	cAMP-dependent protein kinase 1, catalytic chain	TPK2	cAMP-dependent protein kinase 2, catalytic chain
TPK1	cAMP-dependent protein kinase 1, catalytic chain	TPK3	cAMP-dependent protein kinase 3, catalytic chain
TPK3	cAMP-dependent protein kinase 3, catalytic chain	TPK2	cAMP-dependent protein kinase 2, catalytic chain
TPS1	alpha, alpha-trehalose-phosphate synthase, 56 KD subunit	TPS3	alpha, alpha-trehalose-phosphate synthase, 115 KD subunit
TPS1	alpha, alpha-trehalose-phosphate synthase, 56 KD subunit	TSL1	alpha, alpha-trehalose-phosphate synthase, 123 KD subunit
TPS1	alpha, alpha-trehalose-phosphate synthase, 56 KD subunit	TPS2	alpha, alpha-trehalose-phosphate synthase, 102 KD subunit
TPS2	alpha, alpha-trehalose-phosphate synthase, 102 KD subunit	TPS3	alpha, alpha-trehalose-phosphate synthase, 115 KD subunit
TPS2	alpha, alpha-trehalose-phosphate synthase, 102 KD subunit	TSL1	alpha, alpha-trehalose-phosphate synthase, 123 KD subunit
TRA1	component of the Ada-Spt transcriptional regulatory complex	HF11	transcriptional coactivator
TRA1	component of the Ada-Spt transcriptional regulatory complex	ESA1	histone acetyltransferase
TRA1	component of the Ada-Spt transcriptional regulatory complex	TAF90	TFIID and SAGA subunit
TRA1	component of the Ada-Spt transcriptional regulatory complex	TAF61	TFIID and SAGA subunit
TRA1	component of the Ada-Spt transcriptional regulatory complex	TAF25	TFIID and SAGA subunit
TRA1	component of the Ada-Spt transcriptional regulatory complex	NGG1	general transcriptional adaptor or co-activator
TRA1	component of the Ada-Spt transcriptional regulatory complex	SPT3	general transcriptional adaptor or co-activator
TRA1	component of the Ada-Spt transcriptional regulatory complex	ADA2	general transcriptional adaptor or co-activator
TRA1	component of the Ada-Spt transcriptional regulatory complex	TAF60	TFIID and SAGA subunit
TRA1	component of the Ada-Spt transcriptional regulatory complex	SPT20	member of the TBP class of SPT proteins that alter transcription site selection
TRP2	anthranilate synthase component I	TRP3	anthranilate synthase component II
TRS120	TRAPP subunit of 120 kDa involved in targeting and fusion of ER to golgi transport	BET3	involved in targeting and fusion of ER to golgi transport vesicles
TRS120	TRAPP subunit of 120 kDa involved in targeting and fusion of ER to golgi transport	TRS23	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport
TRS120	TRAPP subunit of 120 kDa involved in targeting and fusion of ER to golgi transport	SGS1	sporulation specific protein
TRS130	TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport	BET5	involved in targeting and fusion of ER to golgi transport vesicles
TRS130	TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport	TRS120	TRAPP subunit of 120 kDa involved in targeting and fusion of ER to golgi transport
TRS130	TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport	SGS1	sporulation specific protein
TRS130	TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport	TRS23	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport
TRS130	TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport	TRS31	TRAPP subunit of 31 kDa involved in targeting and fusion of ER to golgi transport
TRS130	TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport	KRE11	beta-glucan synthesis-associated protein
TRS20	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport	TRS33	TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport
TRS20	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport	BET3	involved in targeting and fusion of ER to golgi transport vesicles
TRS20	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport	TRS31	TRAPP subunit of 31 kDa involved in targeting and fusion of ER to golgi transport
TRS20	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport	TRS23	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport
TRS20	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport	SGS1	sporulation specific protein
TRS20	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport	TRS120	TRAPP subunit of 120 kDa involved in targeting and fusion of ER to golgi transport
TRS20	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport	KRE11	beta-glucan synthesis-associated protein
TRS20	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport	BET5	involved in targeting and fusion of ER to golgi transport vesicles
TRS20	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport	TRS130	TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport
TRS23	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport	BET3	involved in targeting and fusion of ER to golgi transport vesicles
TRS31	TRAPP subunit of 31 kDa involved in targeting and fusion of ER to golgi transport	BET3	involved in targeting and fusion of ER to golgi transport vesicles
TRS31	TRAPP subunit of 31 kDa involved in targeting and fusion of ER to golgi transport	TRS120	TRAPP subunit of 120 kDa involved in targeting and fusion of ER to golgi transport
TRS31	TRAPP subunit of 31 kDa involved in targeting and fusion of ER to golgi transport	SGS1	sporulation specific protein
TRS31	TRAPP subunit of 31 kDa involved in targeting and fusion of ER to golgi transport	TRS23	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport
TRS33	TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport	TRS130	TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport
TRS33	TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport	KRE11	beta-glucan synthesis-associated protein
TRS33	TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport	TRS120	TRAPP subunit of 120 kDa involved in targeting and fusion of ER to golgi transport
TRS33	TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport	SGS1	sporulation specific protein
TRS33	TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport	TRS23	TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport
TRS33	TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport	TRS31	TRAPP subunit of 31 kDa involved in targeting and fusion of ER to golgi transport
TRS33	TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport	BET5	involved in targeting and fusion of ER to golgi transport vesicles
TSL1	alpha, alpha-trehalose-phosphate synthase, 123 KD subunit	TPS3	alpha, alpha-trehalose-phosphate synthase, 115 KD subunit
TSM1	component of TFIID complex	ANC1	TFIIF subunit (transcription initiation factor), 30 kD
TSM1	component of TFIID complex	TAF40	TFIID subunit (TBP-associated factor), 40KD
TSM1	component of TFIID complex	TAF60	TFIID and SAGA subunit
TUB1	alpha-1 tubulin	ADH1	alcohol dehydrogenase I
TUB1	alpha-1 tubulin	AUT2	essential for autophagy
TUB2	beta-tubulin	RBL2	beta-tubulin binding protein
TUB2	beta-tubulin	TUB1	alpha-1 tubulin
TUB2	beta-tubulin	AUT2	essential for autophagy
TUB4	gamma tubulin	SPC98	spindle pole body component
TUB4	gamma tubulin	GIM3	Gim complex component
TUB4	gamma tubulin	GIM5	Gim complex component
UBA2	E1-like (ubiquitin-activating) enzyme	AOS1	forms together with Uba2p a heterodimeric activating enzyme for Smt3p
UBA2	E1-like (ubiquitin-activating) enzyme	PAP1	poly(A) polymerase
UBA2	E1-like (ubiquitin-activating) enzyme	UFD1	ubiquitin fusion degradation protein
UBC6	E2 ubiquitin-conjugating enzyme	OR18	E2 ubiquitin-conjugation enzyme
UBC8	E2 ubiquitin-conjugating enzyme	OR18	E2 ubiquitin-conjugation enzyme
UBC9	E2 ubiquitin-conjugating enzyme	SMT3	ubiquitin-like protein
UFD1	ubiquitin fusion degradation protein	PAP1	poly(A) polymerase
UFE1	syntaxin (T-SNARE) of the ER	SEC20	secretory pathway protein
ULA1	involved in protein modification	UBA3	ubiquitin-like protein activating enzyme
UME6	negative transcriptional regulator	SIN3	transcription regulatory protein
UME6	negative transcriptional regulator	RIM11	ser/thr protein kinase
UME6	negative transcriptional regulator	IME1	transcription factor required for sporulation
UPF3	nonsense-mediated mRNA decay protein	NMD2	nonsense-mediated mRNA decay protein 2
URK1	uridine kinase	YDR020C	weak similarity to uridine kinases and phosphoribulokinases
UTP18	similarity to C.elegans hypothetical protein	UTP21	strong similarity to S. pombe beta-transducin
VAB2	Vac8p binding protein of 31 kDa	VAC8	required for vacuole inheritance and protein targeting from the cytoplasm to
VAC8	required for vacuole inheritance and protein targeting from the cytoplasm to	APG13	protein required for the autophagic process
VAC8	required for vacuole inheritance and protein targeting from the cytoplasm to	NVJ1	part of nucleus-vacuole junctions
VAC8	required for vacuole inheritance and protein targeting from the cytoplasm to	ACT1	actin
VAM6	vacuolar carboxypeptidase Y	VPS41	required for the vacuolar assembly
VAM7	vacuolar morphogenesis protein	VAM3	syntaxin (t-SNARE)
VAN1	vanadate resistance protein	MNN9	required for complex N-glycosylation
VMA2	H+-ATPase V1 domain 60 KD subunit, vacuolar	TFP3	H+-ATPase V0 domain 17 KD subunit, vacuolar
VMA2	H+-ATPase V1 domain 60 KD subunit, vacuolar	VPH1	H+-ATPase V0 domain 95K subunit, vacuolar
VMA2	H+-ATPase V1 domain 60 KD subunit, vacuolar	VMA4	H+-ATPase V1 domain 27 KD subunit, vacuolar
VMA2	H+-ATPase V1 domain 60 KD subunit, vacuolar	STV1	H+-ATPase V0 domain 102 KD subunit, not vacuolar

VMA2	H+-ATPase V1 domain 60 KD subunit, vacuolar	VMA5	H+-ATPase V1 domain 42 KD subunit, vacuolar
VMA2	H+-ATPase V1 domain 60 KD subunit, vacuolar	PPA1	H+-ATPase 23 KD subunit, vacuolar
VMA2	H+-ATPase V1 domain 60 KD subunit, vacuolar	CUP5	H+-ATPase V0 domain 17 KD subunit, vacuolar
VMA2	H+-ATPase V1 domain 60 KD subunit, vacuolar	TFP1	H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
VMA2	H+-ATPase V1 domain 60 KD subunit, vacuolar	VMA8	H+-ATPsynthase V1 domain 32 KD subunit, vacuolar
VMA2	H+-ATPase V1 domain 60 KD subunit, vacuolar	VMA7	H+-ATPase V1 domain 14 kDa subunit, vacuolar
VMA2	H+-ATPase V1 domain 60 KD subunit, vacuolar	VMA10	H+-transporting ATPase V0 domain 13 KD subunit, vacuolar
VMA22	H+-ATPase V1 domain 60 KD subunit, vacuolar	VMA6	H+-ATPase V0 domain 36 KD subunit, vacuolar
VMA22	vacuolar ATPase assembly protein	VPH1	H+-ATPase V0 domain 95K subunit, vacuolar
VMA22	vacuolar ATPase assembly protein	VPH2	H+-ATPase assembly protein
VMA4	H+-ATPase V1 domain 27 KD subunit, vacuolar	VPH1	H+-ATPase V0 domain 95K subunit, vacuolar
VMA4	H+-ATPase V1 domain 27 KD subunit, vacuolar	TFP1	H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
VMA4	H+-ATPase V1 domain 27 KD subunit, vacuolar	CUP5	H+-ATPase V0 domain 17 KD subunit, vacuolar
VMA4	H+-ATPase V1 domain 27 KD subunit, vacuolar	PPA1	H+-ATPase 23 KD subunit, vacuolar
VMA4	H+-ATPase V1 domain 27 KD subunit, vacuolar	STV1	H+-ATPase V0 domain 102 KD subunit, not vacuolar
VMA6	H+-ATPase V0 domain 36 KD subunit, vacuolar	VMA4	H+-ATPase V1 domain 27 KD subunit, vacuolar
VMA6	H+-ATPase V0 domain 36 KD subunit, vacuolar	PPA1	H+-ATPase 23 KD subunit, vacuolar
VMA6	H+-ATPase V0 domain 36 KD subunit, vacuolar	CUP5	H+-ATPase V0 domain 17 KD subunit, vacuolar
VMA6	H+-ATPase V0 domain 36 KD subunit, vacuolar	VMA8	H+-ATPsynthase V1 domain 32 KD subunit, vacuolar
VMA6	H+-ATPase V0 domain 36 KD subunit, vacuolar	TFP1	H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
VMA7	H+-ATPase V1 domain 14 kDa subunit, vacuolar	VMA13	H+-ATPase V1 domain 54 KD subunit, vacuolar
VMA7	H+-ATPase V1 domain 14 kDa subunit, vacuolar	VMA6	H+-ATPase V0 domain 36 KD subunit, vacuolar
VMA7	H+-ATPase V1 domain 14 kDa subunit, vacuolar	PPA1	H+-ATPase 23 KD subunit, vacuolar
VMA7	H+-ATPase V1 domain 14 kDa subunit, vacuolar	CUP5	H+-ATPase V0 domain 17 KD subunit, vacuolar
VMA7	H+-ATPase V1 domain 14 kDa subunit, vacuolar	VMA10	H+-transporting ATPase V0 domain 13 KD subunit, vacuolar
VMA7	H+-ATPase V1 domain 14 kDa subunit, vacuolar	STV1	H+-ATPase V0 domain 102 KD subunit, not vacuolar
VMA7	H+-ATPase V1 domain 14 kDa subunit, vacuolar	TFP3	H+-ATPase V0 domain 17 KD subunit, vacuolar
VMA7	H+-ATPase V1 domain 14 kDa subunit, vacuolar	VMA4	H+-ATPase V1 domain 27 KD subunit, vacuolar
VMA7	H+-ATPase V1 domain 14 kDa subunit, vacuolar	VPH1	H+-ATPase V0 domain 95K subunit, vacuolar
VMA8	H+-ATPsynthase V1 domain 32 KD subunit, vacuolar	VMA13	H+-ATPase V1 domain 54 KD subunit, vacuolar
VMA8	H+-ATPsynthase V1 domain 32 KD subunit, vacuolar	CUP5	H+-ATPase V0 domain 17 KD subunit, vacuolar
VMA8	H+-ATPsynthase V1 domain 32 KD subunit, vacuolar	VMA4	H+-ATPase V1 domain 27 KD subunit, vacuolar
VMA8	H+-ATPsynthase V1 domain 32 KD subunit, vacuolar	VMA5	H+-ATPase V1 domain 42 KD subunit, vacuolar
VMA8	H+-ATPsynthase V1 domain 32 KD subunit, vacuolar	VMA7	H+-ATPase V1 domain 14 kDa subunit, vacuolar
VPH1	H+-ATPase V0 domain 95K subunit, vacuolar	VMA6	H+-ATPase V0 domain 36 KD subunit, vacuolar
VPH1	H+-ATPase V0 domain 95K subunit, vacuolar	VMA8	H+-ATPsynthase V1 domain 32 KD subunit, vacuolar
VPH1	H+-ATPase V0 domain 95K subunit, vacuolar	TFP1	H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
VPH2	H+-ATPase assembly protein	VPH1	H+-ATPase V0 domain 95K subunit, vacuolar
VPS15	ser/thr protein kinase	VPS34	phosphatidylinositol 3-kinase
VPS16	vacuolar sorting protein	VPS33	vacuolar sorting protein
VPS24	endosomal Vps protein complex subunit	SNF7	class E Vps protein
VPS29	involved in vacuolar protein sorting	VPS35	protein-sorting protein, vacuolar
VPS30	involved in vacuolare protein sorting and autophagy	VPS38	protein involved in vacuolar sorting
VPS30	involved in vacuolare protein sorting and autophagy	VPS34	phosphatidylinositol 3-kinase
VPS33	vacuolar sorting protein	VAM3	syntaxin (t-SNARE)
VPS35	protein-sorting protein, vacuolar	VPS17	vacuolar protein sorting-associated protein
VPS35	protein-sorting protein, vacuolar	VPS5	involved in Golgi retention and vacuolar sorting
VPS35	protein-sorting protein, vacuolar	PEP8	vacuolar protein sorting/targeting protein
VPS38	protein involved in vacuolar sorting	VPS34	phosphatidylinositol 3-kinase
VPS4	vacuolar sorting protein	SNF7	class E Vps protein
VPS45	vacuolar protein sorting-associated protein	PEP12	syntaxin (T-SNARE), vacuolar
VPS45	vacuolar protein sorting-associated protein	TLG2	member of the syntaxin family of t-SNAREs
VPS5	involved in Golgi retention and vacuolar sorting	VPS17	vacuolar protein sorting-associated protein
VRP1	verprolin	LAS17	component of actin cortical patches
VTI1	v-SNARE: involved in Golgi retrograde protein traffic	VAM3	syntaxin (t-SNARE)
VTI1	v-SNARE: involved in Golgi retrograde protein traffic	TLG2	member of the syntaxin family of t-SNAREs
VTI1	v-SNARE: involved in Golgi retrograde protein traffic	PEP12	syntaxin (T-SNARE), vacuolar
WBP1	oligosaccharyl transferase beta subunit precursor	SWP1	oligosaccharyltransferase delta subunit
WBP1	oligosaccharyl transferase beta subunit precursor	OST1	oligosaccharyltransferase, alpha subunit
WBP1	oligosaccharyl transferase beta subunit precursor	STT3	oligosaccharyl transferase subunit
XRS2	DNA repair protein	RAD50	DNA repair protein
XRS2	DNA repair protein	MRE11	DNA repair and meiotic recombination protein
YAP1801	Yeast Adaptor Protein, member of AP180 protein family	PAN1	actin-cytoskeleton assembly protein
YAP1802	Yeast Adaptor Protein, member of AP180 protein family	PAN1	actin-cytoskeleton assembly protein
YBL046W	weak similarity to hypothetical protein YOR054c	PSY2	weak similarity to pleiotropic drug resistance control protein PDR6
YBR216C	strong similarity to hypothetical protein YGL060w	YAP1	transcriptional activator involved in oxidative stress response
YBR270C	strong similarity to hypothetical protein YJL058c	NMD2	nonsense-mediated mRNA decay protein 2
YCK1	casein kinase I isoform	YCK2	casein kinase I isoform
YCK3	casein kinase, isoform 3	STE11	ser/thr protein kinase of the MEKK family
YCK3	casein kinase, isoform 3	YCK1	casein kinase I isoform
YDR152W	weak similarity to C.elegans hypothetical protein CET26E3	YGR173W	strong similarity to human GTP-binding protein
YDR267C	weak similarity to human TAF1100 and other WD-40 repeat containing proteins	SPO12	sporulation protein
YDR412W	similarity to hypothetical protein SPAC29A4.09 - S. pombe	GLC7	ser/thr phosphoprotein phosphatase 1, catalytic chain
YEF3	translation elongation factor eEF3	TEF1	translation elongation factor eEF1 alpha-A chain, cytosolic
YEL015W	weak similarity to Spa2p	DCP2	suppressor protein of a yeast pet mutant
YEL015W	weak similarity to Spa2p	LSM8	splicing factor
YFR011C	ochre suppressor tyr-tRNA	RPC19	DNA-directed RNA polymerase I,III 16 KD subunit
YFR046C	hypothetical protein	SPC24	spindle pole body protein
YGL220W	weak similarity to V.alginolyticus bolA protein	GRX4	member of the subfamily of yeast glutaredoxins (Grx3, Grx4, and Grx5)
YGR250C	weak similarity to human cleavage stimulation factor 64K chain	SGN1	similarity to D.melanogaster RNA binding protein
YGR263C	weak similarity to E.coli lipase like enzyme	DCI1	Enoyl-CoA Hydratase, peroxisomal
YHC1	associated with the U1 snRNP complex	STO1	large subunit of the nuclear cap-binding protein complex CBC
YHC1	associated with the U1 snRNP complex	PRP39	pre-mRNA splicing factor
YIL163C	questionable ORF	BEM4	bud emergence protein
YKE2	Gim complex component	GIM5	Gim complex component
YKE2	Gim complex component	TUB4	gamma tubulin
YKT6	SNARE protein for Endoplasmic Reticulum-Golgi transport	VTI1	v-SNARE: involved in Golgi retrograde protein traffic
YKT6	SNARE protein for Endoplasmic Reticulum-Golgi transport	SED5	syntaxin (T-SNARE)
YKU80	component of DNA end-joining repair pathway	YKU70	high-affinity DNA-binding protein
YLR419W	similarity to helicases	SPC24	spindle pole body protein
YNG2	component of NuA4 histone acetyltransferase complex	TRA1	component of the Ada-Spt transcriptional regulatory complex
YNK1	nucleoside diphosphate kinase	TEM1	GTP-binding protein of the RAS superfamily

YPD1	phosphorelay intermediate between Sln1p and Ssk1p	SSK1	two-component signal transducer
YPD1	phosphorelay intermediate between Sln1p and Ssk1p	SLN1	two-component signal transducer
YPT1	GTP-binding protein of the rab family	DSS4	GDP/GTP exchange factor for Sec4p
YPT1	GTP-binding protein of the rab family	YIP1	golgi membrane protein
YPT1	GTP-binding protein of the rab family	SED5	syntaxin (T-SNARE)
YPT10	similarity to GTP-binding proteins	MRS6	geranylgeranyltransferase regulatory subunit
YPT31	GTP-binding protein of the rab family	DSS4	GDP/GTP exchange factor for Sec4p
YPT31	GTP-binding protein of the rab family	YIP1	golgi membrane protein
YRB2	involved in nuclear protein export	GSP1	GTP-binding protein of the ras superfamily
YSH1	component of pre-mRNA polyadenylation factor PF I	YTH1	protein of the 3' processing complex
YSH1	component of pre-mRNA polyadenylation factor PF I	PFS2	polyadenylation factor I subunit 2 required for mRNA 3'-end processing, bridges
YTA6	similarity to Vps4p and YER047c	YPL004C	strong similarity to YGR086c
ZTA1	similarity to zeta-crystallin	STE5	pheromone signal transduction pathway protein