PROTEINA	PROTEINA_DESCRIPTION	PROTEINB	PROTEINB_DESCRIPTION
AR2	A1 cistron splicing factor	PRP8	U5 snRNP protein, pre-mRNA splicing factor
BP1	actin-binding protein	SRV2	adenylate cyclase-associated protein, 70kDa
BP1	actin-binding protein	ACT1	actin
BP1	actin-binding protein	RVS167	reduced viability upon starvation protein
CT1	actin	IQG1	involved in cytokinesis, has similarity to mammalian IQGAP proteins
CT1	actin	SRV2	adenylate cyclase-associated protein, 70kDa
CT1	actin	AIP1	actin cytoskeleton component
CT1	actin	COF1	cofilin, actin binding and severing protein
CT1	actin	OYE2 TWF1	NADPH dehydrogenase (old yellow enzyme), isoform 1
CT1	actin		twinfilin, an actin monomer sequestering protein
CT1	actin	TPM2	tropomyosin, isoform 2
CT1	actin	BUD6 BNI1	bud site selection protein
CT1	actin actin	PFY1	regulator of budding
CT1 DA2	general transcriptional adaptor or co-activator	GCN5	profilin
DA2 DA2		TAF61	histone acetyltransferase TFIID and SAGA subunit
DA2 DA2	general transcriptional adaptor or co-activator general transcriptional adaptor or co-activator	SPT3	general transcriptional adaptor or co-activator
DA2 DA2	general transcriptional adaptor or co-activator	TAF60	TFIID and SAGA subunit
DA2	general transcriptional adaptor or co-activator	SPT15	the TATA-binding protein TBP
FG3	protease of the SEC18/CDC48/PAS1 family of ATPases (AAA)	YTA12	protease of the SEC18/CDC48/PAS1 family of ATPases (AAA)
FR1	involved in morphogenesis of the mating projection	IQG1	involved in cytokinesis, has similarity to mammalian IQGAP proteins
FR1	involved in morphogenesis of the mating projection	CDC12	septin
		ACT1	
IP2 IR1	actin interacting protein 2 strong similarity to hypothetical protein YDL175c	TRF4	actin topoisomerase I-related protein
KL1	Ark-family Kinase-Like protein	SKI8	antiviral protein of the beta-transducin (WD-40) repeat family
KR1	ankyrin repeat-containing protein	IQG1	involved in cytokinesis, has similarity to mammalian IQGAP proteins
KR1	ankyrin repeat-containing protein	STE18	GTP-binding protein gamma subunit of the pheromone pathway
KR1	ankyrin repeat-containing protein	STE4	GTP-binding protein beta subunit of the pheromone pathway
NP1	required for protein glycosylation in the golgi	MNN9	required for complex N-glycosylation
NP1	required for protein glycosylation in the golgi	HOC1	suppressor of pkc1
PC1	subunit of anaphase-promoting complex (cyclosome)	APC9	subunit of the Anaphase Promoting Complex
PC1	subunit of anaphase-promoting complex (cyclosome)	APC11	subunit of the anaphase promoting complex
PC1	subunit of anaphase-promoting complex (cyclosome)	APC4	subunit of the anaphase promoting complex
PC1	subunit of anaphase-promoting complex (cyclosome)	CDC26	subunit of anaphase-promoting complex (cyclosome)
PC1	subunit of anaphase-promoting complex (cyclosome)	DOC1	component of the anaphase promoting complex
PC1	subunit of anaphase-promoting complex (cyclosome)	CDC16	subunit of anaphase-promoting complex (cyclosome)
PC1	subunit of anaphase-promoting complex (cyclosome)	CDC23	subunit of anaphase-promoting complex (cyclosome)
PC2	component of the anaphase promoting complex	APC1	subunit of anaphase-promoting complex (cyclosome)
PC2	component of the anaphase promoting complex	APC4	subunit of the anaphase promoting complex
PC2	component of the anaphase promoting complex	APC11	subunit of the anaphase promoting complex
PC2	component of the anaphase promoting complex	CDC26	subunit of anaphase-promoting complex (cyclosome)
PC2	component of the anaphase promoting complex	APC9	subunit of the Anaphase Promoting Complex
PC4	subunit of the anaphase promoting complex	APC11	subunit of the anaphase promoting complex
PC5	component of the anaphase-promoting complex	APC1	subunit of anaphase-promoting complex (cyclosome)
PC5	component of the anaphase-promoting complex	APC9	subunit of the Anaphase Promoting Complex
PC5	component of the anaphase-promoting complex	CDC16	subunit of anaphase-promoting complex (cyclosome)
PC5	component of the anaphase-promoting complex	APC2	component of the anaphase promoting complex
PC5	component of the anaphase-promoting complex	CDC23	subunit of anaphase-promoting complex (cyclosome)
PC5	component of the anaphase-promoting complex	CDC26	subunit of anaphase-promoting complex (cyclosome)
PC5	component of the anaphase-promoting complex	APC11	subunit of the anaphase promoting complex
PC5	component of the anaphase-promoting complex	APC4	subunit of the anaphase promoting complex
PC5	component of the anaphase-promoting complex	DOC1	component of the anaphase promoting complex
PC9	subunit of the Anaphase Promoting Complex	CDC16	subunit of anaphase-promoting complex (cyclosome)
PC9	subunit of the Anaphase Promoting Complex	CDC23	subunit of anaphase-promoting complex (cyclosome)
PC9	subunit of the Anaphase Promoting Complex	APC4	subunit of the anaphase promoting complex
PC9	subunit of the Anaphase Promoting Complex	CDC26	subunit of anaphase-promoting complex (cyclosome)
PC9	subunit of the Anaphase Promoting Complex	DOC1	component of the anaphase promoting complex
PC9	subunit of the Anaphase Promoting Complex	APC11	subunit of the anaphase promoting complex
PG12	component of the autophagic system	APG17	protein involved in authophagy
PG14	required for autophagy	VPS30	involved in vacuolare protein sorting and autophagy
PG17	protein involved in authophagy	IPI3	weak similarity to S.pombe hypothetical protein
PL2	AP-1 complex subunit, beta1-adaptin, 82 KD	APL4	AP-1 complex subunit, gamma-adaptin, 94 KD
PL2	AP-1 complex subunit, beta1-adaptin, 82 KD	APM1	AP-1 complex subunit, mu1 subunit, 54 KD
PL2	AP-1 complex subunit, beta1-adaptin, 82 KD	APS1	AP-1 complex subunit, sigma1 subunit, 18 KD
PL3	AP-2 complex subunit, alpha-adaptin, 113 KD	APM4	AP-2 complex subunit, mu2 subunit, 55 KD
PL3	AP-2 complex subunit, alpha-adaptin, 113 KD	APL1	AP-2 complex subunit, beta2-adaptin, 78 KD
PL3	AP-2 complex subunit, alpha-adaptin, 113 KD	APS2	AP-2 complex subunit, sigma2 subunit, 17 KD
PL6	AP-3 complex subunit, beta3-adaptin, 91 KD	APL5	AP-3 complex subunit, gamma-adaptin, 107 KD
PM1	AP-1 complex subunit, mu1 subunit, 54 KD	APL4	AP-1 complex subunit, gamma-adaptin, 94 KD
PM2	involved in clathrin-independent transport processes	APL2	AP-1 complex subunit, beta1-adaptin, 82 KD
PM3	AP-3 complex subunit, mu3 subunit, 55 KD	APL5	AP-3 complex subunit, gamma-adaptin, 107 KD
PM3	AP-3 complex subunit, mu3 subunit, 55 KD	APL6	AP-3 complex subunit, beta3-adaptin, 91 KD
PS1	AP-1 complex subunit, sigma1 subunit, 18 KD	APL4	AP-1 complex subunit, gamma-adaptin, 94 KD
PS3	AP-3 complex subunit, sigma3 subunit, 22 KD	APL5	AP-3 complex subunit, gamma-adaptin, 107 KD
RC1	protein with specific affinity for G4 quadruplex nucleic acids	MES1	methionyl-tRNA synthetase
RC1	protein with specific affinity for G4 quadruplex nucleic acids	YGL245W	strong similarity to glutaminetRNA ligase
RC15	subunit of the Arp2/3 complex	ARC35	subunit of the Arp2/3 complex
RC15	subunit of the Arp2/3 complex	ARC19	subunit of the Arp2/3 complex
RC15	subunit of the Arp2/3 complex	ARP3	actin related protein
RC15	subunit of the Arp2/3 complex	ARC18	subunit of the Arp2/3 complex
RC18	subunit of the Arp2/3 complex	ARC35	subunit of the Arp2/3 complex
RC19	subunit of the Arp2/3 complex	ARC35	subunit of the Arp2/3 complex
RC19 RC19	subunit of the Arp2/3 complex subunit of the Arp2/3 complex	ARC35 ARC18	subunit of the Arp2/3 complex subunit of the Arp2/3 complex
RC40	Arp2/3 protein complex subunit, 40 kilodalton	ARP2	actin-like protein
RG80	transcription factor involved in arginine metabolism	ARG81	transcription factor involved in arginine metabolism
RP1	centractin	NIP100	component of the dynactin complex
RP1	centractin	SRP1	karyopherin-alpha or importin
	centractin	JNM1	mitosis protein, involved in nuclear migration
RP1			
RP1 RP2	actin-like protein	ARC35	subunit of the Arp2/3 complex
IRP1 IRP2 IRP2 IRP2		ARC35 ARC19 ARC15	subunit of the Arp2/3 complex subunit of the Arp2/3 complex subunit of the Arp2/3 complex

```
ARP2
                 actin-like protein
                                                                                                             ARP3
                                                                                                                               actin related protein
                                                                                                                               subunit of the Arp2/3 complex
                                                                                                             ARC18
ARP2
                 actin-like protein
ARP2
                                                                                                             SRP1
                                                                                                                               karyopherin-alpha or importin
                 actin-like protein
ARP3
                 actin related protein
                                                                                                             ARC35
                                                                                                                               subunit of the Arp2/3 complex
                                                                                                             ARC18
                                                                                                                               subunit of the Arp2/3 complex
ARP3
                 actin related protein
                 actin related protein
                                                                                                                               subunit of the Arp2/3 complex
ARP3
                                                                                                             ARC19
ARP4
                 actin-related protein
                                                                                                             HTA1
                                                                                                                               histone H2A
                                                                                                                               bud site selection protein
ATC1
                                                                                                             BUD6
                 binds Aip3p
                                                                                                                               F1F0-ATPase complex, F0 subunit 9
ATP1
                 F1F0-ATPase complex, F1 alpha subunit
                                                                                                             OLI1
ATP1
                 F1F0-ATPase complex, F1 alpha subunit
                                                                                                             ATP6
                                                                                                                               F1F0-ATPase complex, FO A subunit
                 F1F0-ATPase complex, F1 alpha subunit
                                                                                                                               F1F0-ATPase complex, F1 beta subunit
ATP1
                                                                                                             ATP2
ATP
                 F1F0-ATPase complex, F1 alpha subunit
                                                                                                             ATP5
                                                                                                                               F1F0-ATPase complex, OSCP subunit
ATP1
                 F1F0-ATPase complex, F1 alpha subunit F1F0-ATPase complex, F1 alpha subunit
                                                                                                             ATP3
                                                                                                                               F1F0-ATPase complex, F1 gamma subunit F1F0-ATPase complex, F1 delta subunit
ATP1
                                                                                                             ATP16
ATP1
                 F1F0-ATPase complex, F1 alpha subunit
                                                                                                             TIM11
                                                                                                                               subunit E of the dimeric form of mitochondrial F1F0-ATPase
ATP16
                 F1F0-ATPase complex, F1 delta subunit
                                                                                                             OLI1
                                                                                                                               F1F0-ATPase complex, F0 subunit 9
                 F1F0-ATPase complex. F1 delta subunit
                                                                                                                               F1F0-ATPase complex. FO A subunit
ATP16
                                                                                                             ATP6
ATP16
                 F1F0-ATPase complex, F1 delta subunit
                                                                                                                               F1F0-ATPase complex, F1 beta subunit
ATP16
                 F1F0-ATPase complex, F1 delta subunit
                                                                                                             ATP5
                                                                                                                               F1F0-ATPase complex, OSCP subunit
ATP17
                 ATP synthase complex, subunit f
                                                                                                             ATP4
                                                                                                                               F1F0-ATPase complex, F0 subunit B
ATP2
                 F1F0-ATPase complex, F1 beta subunit
                                                                                                             OLI1
                                                                                                                               F1F0-ATPase complex, F0 subunit 9
ATP2
                 F1F0-ATPase complex, F1 beta subunit
                                                                                                             ATP6
                                                                                                                               F1F0-ATPase complex, FO A subunit
ATP3
                 F1F0-ATPase complex, F1 gamma subunit
                                                                                                                               F1F0-ATPase complex, F0 subunit 9
                                                                                                             OLI1
                 F1F0-ATPase complex, F1 gamma subunit
                                                                                                                               F1F0-ATPase complex, F1 delta subunit
ATP3
                                                                                                             ATP16
                 F1F0-ATPase complex, F1 gamma subunit F1F0-ATPase complex, F1 gamma subunit
                                                                                                                               F1F0-ATPase complex, F0 A subunit F1F0-ATPase complex, F1 beta subunit
ATP3
                                                                                                             ATP6
ATP3
                                                                                                             ATP2
                 F1F0-ATPase complex, F1 gamma subunit
                                                                                                                               F1F0-ATPase complex, OSCP subunit
ATP3
                 F1F0-ATPase complex, F0 subunit B
F1F0-ATPase complex, OSCP subunit
                                                                                                                               F1F0-ATPase complex, F0 A subunit F1F0-ATPase complex, F0 subunit 9
ATP4
                                                                                                             ATP6
ATP5
                                                                                                             OLI1
                 F1F0-ATPase complex, OSCP subunit
                                                                                                                               F1F0-ATPase complex, F0 subunit B
ATP5
                                                                                                             ATP4
                 F1F0-ATPase complex, OSCP subunit F1F0-ATPase complex, OSCP subunit
                                                                                                                               F1F0-ATPase complex, F0 A subunit F1F0-ATPase complex, F1 beta subunit
ATP5
                                                                                                             ATP6
ATP5
                                                                                                             ATP2
ATP6
                 F1F0-ATPase complex, FO A subunit
                                                                                                             OLI1
                                                                                                                               F1F0-ATPase complex, F0 subunit 9
                 essential for autophagy
ser/thr protein kinase of the MEKK family
                                                                                                                               essential for autophagy
protein kinase of the map kinase kinase (MEK) family
AUT7
                                                                                                             AUT2
BCK1
                                                                                                             MKK2
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
                 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
BCY1
BDP1
                 TFIIIB subunit, 90 kD
                                                                                                             TFC4
                                                                                                                               TFIIIC (transcription initiation factor) subunit, 131 kD
                                                                                                                               GTP-binding protein of RAS superfamily
BEM1
                 bud emergence mediator
                                                                                                             CDC42
BEM1
                 bud emergence mediator
                                                                                                                               ser/thr protein kinase of the pheromone pathway
                                                                                                             STE20
                 bud emergence mediator
bud emergence mediator
BEM1
                                                                                                             ACT1
BFM1
                                                                                                             STE5
                                                                                                                               pheromone signal transduction pathway protein
BEM1
                 bud emergence mediator
                                                                                                             AIP2
                                                                                                                               actin interacting protein 2
BEM1
                 bud emergence mediator
                                                                                                             BO<sub>12</sub>
                                                                                                                               budding protein
                 bud emergence mediator
                                                                                                                               GTP-binding protein
BEM1
                                                                                                             RSR1
                                                                                                                               cyclin-dependent kinase inhibitor (CKI)
component of COPII coat of ER-golgi vesicles
component of COPII coat of ER-Golgi vesicles
RFM1
                 bud emergence mediator
                                                                                                             FAR1
                 protein transport protein
BFT1
                                                                                                             SFC23
                 protein transport protein
BET1
                                                                                                             SEC24
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 involved in targeting and fusion of ER to golgi transport vesicles TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport
                 involved in targeting and fusion of ER to golgi transport vesicles involved in targeting and fusion of ER to golgi transport vesicles
BFT3
                                                                                                             BFT5
                                                                                                             TRS130
BET3
                 geranylgeranyl transferase, alpha chain involved in targeting and fusion of ER to golgi transport vesicles
BET4
                                                                                                             BET2
                                                                                                                               geranylgeranyltransferase type II beta subunit
                                                                                                             KRF11
                                                                                                                               beta-glucan synthesis-associated protein
BFT5
                 involved in targeting and fusion of ER to golgi transport vesicles
                                                                                                                               TRAPP subunit of 31 kDa involved in targeting and fusion of ER to golgi transport
BET5
                                                                                                             TRS31
BFT5
                 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
                 involved in targeting and fusion of ER to golgi transport vesicles
BET5
                                                                                                             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
RFA1
                 spindle assembly checkpoint protein
                                                                                                             TFM1
                                                                                                                               GTP-binding protein of the RAS superfamily
                 nuclear fusion protein
                                                                                                             TUB1
BIK1
                                                                                                                               alpha-1 tubulin
                                                                                                                               alpha-3 tubulin
BIM1
                 binding to microtubules
                                                                                                             TUB3
                 binding to microtubules regulator of budding
RIM1
                                                                                                             BIK1
                                                                                                                               nuclear fusion protein
BNI1
                                                                                                             PFY1
                                                                                                                               profilin
                 regulator of budding
                                                                                                             PFY1
BNR1
                                                                                                                               profilin
RNR1
                 regulator of budding
                                                                                                             HOF1
                                                                                                                               involved in cytokinesis
                                                                                                                               GTP-binding protein of the rho family
BNR1
                 regulator of budding
                                                                                                             RHO4
BOI1
                 BEM1 protein-binding protein
                                                                                                             CDC42
                                                                                                                               GTP-binding protein of RAS superfamily
BOI1
                 BEM1 protein-binding protein
TFIIIB subunit, 70 kD
                                                                                                             BFM1
                                                                                                                               bud emergence mediator
DNA-directed RNA polymerase III, 34 KD subunit
BRF1
                                                                                                             RPC34
BRR2
                 RNA helicase-related protein
                                                                                                             SNP1
                                                                                                                               U1 small nuclear ribonucleoprotein
BUB1
                 ser/thr protein kinase
                                                                                                             BUB3
                                                                                                                               cell cycle arrest protein
                                                                                                                               spindle assembly checkpoint protein
BUB1
                 ser/thr protein kinase
                                                                                                             MAD1
                                                                                                                               GTP-binding protein of the RAS superfamily
                 cell cycle arrest protein
                                                                                                             TEM1
                 weak similarity to C.elegans hypothetical protein R08D7.1 weak similarity to protein kinases and M.jannaschii O-sialoglycoprotein
BUD13
                                                                                                             IST3
                                                                                                                               similarity to RNA-binding proteins
BUD32
                                                                                                             KAE1
                                                                                                                               similarity to Qri7p
                 bud site selection protein
                                                                                                                               regulator of budding
BUD6
                                                                                                             BNI1
                                                                                                                               spindle pole body protein ser/thr protein kinase of the MEKK family
BUD6
                 bud site selection protein
                                                                                                             SPC24
BUD6
                 bud site selection protein
                                                                                                             STE11
BUR2
                 divergent CDK-cyclin complex
                                                                                                             SGV1
                                                                                                                               ser/thr protein kinase
                 chromatin assembly complex, subunit p60 mRNA CAP-binding protein (eIF4F), 20K subunit
                                                                                                                               chromatin assembly complex, subunit p90 mRNA cap-binding protein (eIF4F), 150K subunit
CAC2
                                                                                                             RIF2
CAF20
                                                                                                             TIF4631
CAP2
                 F-actin capping protein, beta subunit
                                                                                                             CAP1
                                                                                                                               F-actin capping protein alpha subunit
CAR1
                 arginase
                                                                                                             HYP2
                                                                                                                               translation initiation factor eIE5A 1
                 kinetochore protein
                                                                                                                               transcriptional activator of sulfur metabolism
CBF1
                                                                                                             MET4
                 kinetochore protein complex CBF3, 110 KD subunit
CBF2
                                                                                                             MCK1
                                                                                                                               ser/thr/tyr protein kinase
                                                                                                                               member of the inhibitor of apoptosis family, participate in chromosome
CBF2
                 kinetochore protein complex CBF3, 110 KD subunit
                                                                                                             BIR1
                 putative rRNA pseuduridine synthase
CBF5
                                                                                                             NAF1
                                                                                                                               similarity to hypothetical S. pombe protein
                                                                                                                               ser/thr/tyr protein kinase
CBF5
                 putative rRNA pseuduridine synthase
                                                                                                             MCK1
                                                                                                                               antioxidant protein and metal homeostasis factor
CCC2
                 probable copper-transporting ATPase
                                                                                                             ATX1
CCR4
                 transcriptional regulator
                                                                                                             POP2
                                                                                                                               required for glucose derepression
CCR4
                 transcriptional regulator
                                                                                                             CDC36
                                                                                                                               transcription factor
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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
                                                                                                              BNI4
                                                                                                                                bud neck involved
                 cell division control protein
CDC10
                                                                                                               CDC11
                                                                                                                                septin
CDC10
CDC10
                                                                                                                                septin
                 cell division control protein
                                                                                                               SHS1
                 cell division control protein
                                                                                                              GIN4
                                                                                                                                ser/thr protein kinase
CDC10
                 cell division control protein
                                                                                                               CDC12
                                                                                                                                septin
CDC10
CDC11
                 cell division control protein
                                                                                                              CDC3
                                                                                                                                cell division control protein
                                                                                                              CDC3
                 septin
                                                                                                                                cell division control protein
CDC11
                  septin
                                                                                                               SHS1
                                                                                                                                septin
CDC11
CDC12
                  septin
                                                                                                               SPR28
                                                                                                                                septin-related sporulation protein
                                                                                                               CDC3
                                                                                                                                cell division control protein
                 septin
CDC12
                  septin
                                                                                                               CDC11
                                                                                                                                septin
CDC12
CDC13
                                                                                                               SHS1
                                                                                                                                septin
                 septin
                 cell division control protein
                                                                                                               STN1
                                                                                                                                involved in telomere length regulation
CDC15
                 protein kinase of the MAP kinase kinase kinase family
                                                                                                                                GTP-binding protein of the RAS superfamily
                                                                                                               TEM1
CDC16
CDC16
                  subunit of anaphase-promoting complex (cyclosome)
                                                                                                               APC2
                                                                                                                                component of the anaphase promoting complex
                                                                                                                                subunit of anaphase-promoting complex (cyclosome) subunit of anaphase-promoting complex (cyclosome)
                 subunit of anaphase-promoting complex (cyclosome)
                                                                                                              CDC26
CDC16
                  subunit of anaphase-promoting complex (cyclosome)
                                                                                                               CDC23
CDC16
CDC16
                 subunit of anaphase-promoting complex (cyclosome)
                                                                                                               APC4
                                                                                                                                subunit of the anaphase promoting complex
                                                                                                               APC11
                                                                                                                                subunit of the anaphase promoting complex
                 subunit of anaphase-promoting complex (cyclosome)
CDC19
                 pyruvate kinase
                                                                                                               MCK1
                                                                                                                                ser/thr/tyr protein kinase
                                                                                                                                ser/thr protein kinase, coupling septin ring assembly to cell cycle progression spindle-assembly checkpoint protein
CDC20
                 cell division control protein
                                                                                                               HSI 1
CDC20
                 cell division control protein
                                                                                                               MAD2
                  subunit of anaphase-promoting complex (cyclosome)
                                                                                                                                component of the anaphase promoting complex
CDC23
                                                                                                               APC2
                 subunit of anaphase-promoting complex (cyclosome) subunit of anaphase-promoting complex (cyclosome)
                                                                                                                                subunit of anaphase-promoting complex (cyclosome) subunit of the anaphase promoting complex
CDC23
                                                                                                               CDC26
CDC23
                                                                                                               APC11
CDC23
                  subunit of anaphase-promoting complex (cyclosome)
                                                                                                               APC4
                                                                                                                                subunit of the anaphase promoting complex
                 GTP/GDP exchange factor for Cdc42p GTP/GDP exchange factor for Cdc42p
                                                                                                                                GTP-binding protein beta subunit of the pheromone pathway GTP-binding protein
CDC24
                                                                                                               STF4
CDC24
                                                                                                               RSR1
CDC24
                  GTP/GDP exchange factor for Cdc42p
                                                                                                               AKR1
                                                                                                                                ankyrin repeat-containing protein
                 GTP/GDP exchange factor for Cdc42p GTP/GDP exchange factor for Cdc42p
                                                                                                                                cyclin-dependent kinase inhibitor (CKI)
GTP-binding protein of RAS superfamily
CDC24
                                                                                                               FAR1
CDC24
                                                                                                               CDC42
CDC24
                  GTP/GDP exchange factor for Cdc42p
                                                                                                               BEM1
                                                                                                                                bud emergence mediator
CDC25
                 GDP/GTP exchange factor for Ras1p and Ras2p GDP/GTP exchange factor for Ras1p and Ras2p
                                                                                                               HSP82
                                                                                                                                heat shock protein
CDC25
                                                                                                               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) subunit of anaphase-promoting complex (cyclosome)
                                                                                                              APC11
                                                                                                                                subunit of the anaphase promoting complex component of the anaphase-promoting complex
CDC27
                                                                                                              APC5
CDC27
                  subunit of anaphase-promoting complex (cyclosome)
                                                                                                               APC2
                                                                                                                                component of the anaphase promoting complex
                 subunit of anaphase-promoting complex (cyclosome) subunit of anaphase-promoting complex (cyclosome)
                                                                                                                                subunit of anaphase-promoting complex (cyclosome) subunit of anaphase-promoting complex (cyclosome)
CDC27
                                                                                                              APC1
CDC27
                                                                                                               CDC16
CDC27
                  subunit of anaphase-promoting complex (cyclosome)
                                                                                                               DOC1
                                                                                                                                component of the anaphase promoting complex
CDC27
                 subunit of anaphase-promoting complex (cyclosome) subunit of anaphase-promoting complex (cyclosome)
                                                                                                              APC4
                                                                                                                                subunit of the anaphase promoting complex
CDC27
                                                                                                               APC11
                                                                                                                                subunit of the anaphase promoting complex
CDC27
                  subunit of anaphase-promoting complex (cyclosome)
                                                                                                               CDC26
                                                                                                                                subunit of anaphase-promoting complex (cyclosome)
                 subunit of anaphase-promoting complex (cyclosome) cyclin-dependent protein kinase
CDC27
                                                                                                              CDC23
                                                                                                                                subunit of anaphase-promoting complex (cyclosome)
CDC28
                                                                                                               CLB5
                                                                                                                                cyclin, B-type
CDC28
                  cyclin-dependent protein kinase
                                                                                                              CLB2
                                                                                                                                cyclin, G2/M-specific cyclin, G1/S-specific
CDC28
                 cyclin-dependent protein kinase
                                                                                                              CLN<sub>2</sub>
CDC28
                 cyclin-dependent protein kinase
                                                                                                               CLN1
                                                                                                                                cyclin, G1/S-specific
CDC28
                  cyclin-dependent protein kinase
                                                                                                              CDC6
                                                                                                                                cell division control protein
CDC28
                 cvclin-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 translation initiation factor eIF4E
                                                                                                               KAR1
                                                                                                                                cell division control protein
CDC33
                                                                                                               CAF20
                                                                                                                                mRNA CAP-binding protein (eIF4F), 20K subunit
CDC34
                 E2 ubiquitin-conjugating enzyme
E2 ubiquitin-conjugating enzyme
                                                                                                               IIRI4
                                                                                                                                ubiquitin
CDC34
                                                                                                              CDC4
                                                                                                                                cell division control protein
CDC34
                 E2 ubiquitin-conjugating enzyme
                                                                                                               SKP1
                                                                                                                                kinetochore protein complex CBF3, subunit D
CDC36
CDC36
                 transcription factor
transcription factor
                                                                                                                                component of the NOT protein complex general transcriptional adaptor or co-activator
                                                                                                               NOT5
                                                                                                               ADA2
                 nuclear protein
CDC39
                                                                                                                                component of the NOT protein complex
                                                                                                               NOT5
                                                                                                                                general negative regulator of transcription, subunit 3 transcriptional repressor
CDC39
                 nuclear protein
                                                                                                               NOT3
CDC39
                                                                                                               MOT2
                 nuclear protein
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
                 GTP-binding protein of RAS superfamily GTP-binding protein of RAS superfamily
CDC42
                                                                                                               CI A4
                                                                                                                                ser/thr protein kinase
CDC42
                                                                                                               BNI1
                                                                                                                                regulator of budding
CDC43
                 geranylgeranyltransferase beta subunit
                                                                                                               RAM2
                                                                                                                                protein farnesyltransferase, alpha subunit
                                                                                                                                cell division control protein required for minichromosome maintenance and initiation of chromosomal DNA
CDC45
                  required for minichromosome maintenance and initiation of chromosomal DNA
                                                                                                               CDC47
CDC46
                 cell division control protein
                                                                                                               CDC45
CDC46
                 cell division control protein
                                                                                                               CDC47
                                                                                                                                cell division control protein
CDC47
                 cell division control protein
                                                                                                               DNA43
                                                                                                                                required for S-phase initiation or completion
CDC48
                                                                                                                                involved in ubiquitin-dependent proteolysis
                 microsomal protein of CDC48/PAS1/SEC18 family of ATPases
                                                                                                               DOA1
CDC48
                 microsomal protein of CDC48/PAS1/SEC18 family of ATPases
                                                                                                               UFD2
                                                                                                                                ubiquitin fusion degradation protein
                 controls G1/S transition
CDC53
                                                                                                               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
                                                                                                                                involved in regulation of sulfur assimilation genes and cell cycle progression kinetochore protein complex CBF3, subunit D
CDC53
                 controls G1/S transition
                                                                                                               MFT30
CDC53
                 controls G1/S transition
                                                                                                               SKP1
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
                 required during G2/M transition
mRNA guanylyltransferase (mRNA capping enzyme, alpha subunit)
pre-mRNA 3'-end processing factor CF II
CEF1
                                                                                                               SYF1
                                                                                                                                synthetic lethal with CDC40
                                                                                                                                RNA 5'-triphosphatase (mRNA capping enzyme, beta subunit)
CEG1
                                                                                                              CET1
CFT1
                                                                                                               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
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CFT1
                  pre-mRNA 3'-end processing factor CF II
                                                                                                                   FID1
                                                                                                                                      component of pre-mRNA polyadenylation factor PF I
                  pre-mRNA 3'-end processing factor CF II pre-mRNA 3'-end processing factor CF II
                                                                                                                   PAP1
CFT1
                                                                                                                                      poly(A) polymerase
CFT1
                                                                                                                                      cleavage and polyadenylation specificity factor, part of CF II
                                                                                                                    CFT2
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 cleavage and polyadenylation specificity factor, part of CF II
                                                                                                                    YTH1
                                                                                                                                      protein of the 3' processing complex component of pre-mRNA polyadenylation factor PF I
CFT2
                                                                                                                    YSH1
                                                                                                                                      Yeast Adaptor Protein, member of AP180 protein family
Yeast Adaptor Protein, member of AP180 protein family
CHC1
                  clathrin heavy chain
                                                                                                                    YAP1801
                                                                                                                    YAP1802
CHC1
                  clathrin heavy chain
                                                                                                                                      clathrin light chain
CHC1
                  clathrin heavy chain
                                                                                                                    CLC1
                  casein kinase II, catalytic alpha chain casein kinase II, catalytic alpha chain
                                                                                                                                      casein kinase II alpha' chain
casein kinase II beta' chain
CKA1
                                                                                                                   CKA2
CKA1
                                                                                                                   CKB2
CKA1
                  casein kinase II, catalytic alpha chain
                                                                                                                    TOP2
                                                                                                                                      DNA topoisomerase II (ATP-hydrolysing)
CKB1
                  casein kinase II, beta subunit casein kinase II, beta subunit
                                                                                                                   CKA2
CKB2
                                                                                                                                      casein kinase II alpha' chain
casein kinase II beta' chain
CKB1
CKB1
                  casein kinase II, beta subuni
                                                                                                                    CKA1
                                                                                                                                      casein kinase II, catalytic alpha chain
CKB1
                  casein kinase II, beta subunit
                                                                                                                    TOP2
                                                                                                                                      DNA topoisomerase II (ATP-hydrolysing)
                  casein kinase II beta' chain
                                                                                                                    CKA2
                                                                                                                                      casein kinase II alpha' chain
CKB2
                  cyclin-dependent kinases regulatory subunit
                                                                                                                                      cyclin, G2/M-specific
                                                                                                                                      cyclin, G1/S-specific cyclin, G2/M-specific
CKS1
                  cyclin-dependent kinases regulatory subunit
                                                                                                                   CLN2
CKS1
                  cyclin-dependent kinases regulatory subunit
                                                                                                                   CLB3
CKS1
                  cyclin-dependent kinases regulatory subunit
                                                                                                                    CDC28
                                                                                                                                      cyclin-dependent protein kinase
CI B1
                  cyclin, G2/M-specific cyclin, G2/M-specific
                                                                                                                   CDC28
                                                                                                                                      cyclin-dependent protein kinase ribosomal protein S11.e
                                                                                                                    RPS11A
CLB<sub>2</sub>
                  cyclin, G2/M-specific
                                                                                                                                      cyclin-dependent protein kinase
CLB3
                                                                                                                    CDC28
                  cyclin, G2/M-specific
cyclin, B-type
CLB4
                                                                                                                    CDC28
                                                                                                                                      cyclin-dependent protein kinase
                                                                                                                                      cyclin-dependent protein kinase
CLB6
                                                                                                                    CDC28
                  clathrin light chain
                                                                                                                    YAP1801
                                                                                                                                       Yeast Adaptor Protein, member of AP180 protein family
CLC1
                  clathrin light chain cyclin-like protein
                                                                                                                                      Yeast Adaptor Protein, member of AP180 protein family cyclin-dependent protein kinase
CLC1
                                                                                                                    YAP1802
CLG1
                                                                                                                    PHO85
                  cyclin, G1/S-specific
                                                                                                                                      mitochondrial and ER import protein
CLN3
                                                                                                                    YDJ1
                  cyclin, G1/S-specific cyclin, G1/S-specific
                                                                                                                                      heat shock protein of HSP70 family, cytosolic cyclin-dependent kinase inhibitor (CKI)
CLN3
                                                                                                                    SSA2
CLN3
                                                                                                                    FAR1
CLN3
                  cyclin, G1/S-specific
                                                                                                                    CDC53
                                                                                                                                      controls G1/S transition
                  cyclin, G1/S-specific calmodulin
                                                                                                                                      cyclin-dependent protein kinase myosin heavy chain
CLN3
                                                                                                                    CDC28
CMD1
                                                                                                                    MYO2
CMD1
                  calmodulin
                                                                                                                    MYO5
                                                                                                                                      myosin I
CMD1
                  calmodulin
                                                                                                                   CNA<sub>1</sub>
                                                                                                                                      calcineurin B. catalytic subunit
                                                                                                                                      Ca2+/calmodulin-dependent ser/thr protein kinase type I
CMD1
                  calmodulin
                                                                                                                    CMK1
CMD1
                  calmodulin
                                                                                                                    NUF1
                                                                                                                                      spindle pole body component
CMD1
                  calmodulin
                                                                                                                   DST1
                                                                                                                                      TFIIS (transcription elongation factor)
                                                                                                                                      calcineurin B, catalytic subunit
CMD1
                  calmodulin
                                                                                                                    CMP2
CMD1
                  calmodulin
                                                                                                                    CMK2
                                                                                                                                      Ca2+/calmodulin-dependent ser/thr protein kinase, type II
                  calcineurin B. regulatory subunit
                                                                                                                                      calcineurin B. catalytic subunit
CNB<sub>1</sub>
                                                                                                                   CMP2
CNB1
                  calcineurin B, regulatory subunit
                                                                                                                    CNA1
                                                                                                                                      calcineurin B, catalytic subunit
                  weak similarity to stress-induced STI1p
weak similarity to stress-induced STI1p
                                                                                                                   HSP82
CPR7
CNS1
                                                                                                                                      heat shock protein
CNS<sub>1</sub>
                                                                                                                                      member of the cyclophilin family
                  weak similarity to stress-induced STI1p
CNS1
                                                                                                                    HSC82
                                                                                                                                      heat shock protein
COF1
                  cofilin, actin binding and severing protein
                                                                                                                    SRV2
                                                                                                                                      adenylate cyclase-associated protein, 70kDa
                  cofilin, actin binding and severing protein cofilin, actin binding and severing protein
                                                                                                                                      a coronin, that promotes actin polymerization and crosslinking to microtubules actin cytoskeleton component
COF1
                                                                                                                    CRN1
                                                                                                                    AIP1
COF1
COP
                  coatomer complex alpha chain of secretory pathway vesicles
                                                                                                                    RET3
                                                                                                                                      coatomer complex zeta chain epsilon-COP coatomer subunit
COP1
                  coatomer complex alpha chain of secretory pathway vesicles coatomer complex alpha chain of secretory pathway vesicles
                                                                                                                    SFC28
COP1
                                                                                                                                      coatomer complex delta chain
                                                                                                                    RET2
                                                                                                                                      coatomer complex beta chain of secretory pathway vesicles coatomer complex beta' chain (beta'-cop) of secretory pathway vesicles
COP1
                  coatomer complex alpha chain of secretory pathway vesicles
                                                                                                                    SEC26
COP1
                  coatomer complex alpha chain of secretory pathway vesicles
                                                                                                                    SFC27
                  coatomer complex alpha chain of secretory pathway vesicles
                                                                                                                                      coatomer complex gamma chain (gamma-COP) of secretory pathway vesicles
COP1
                                                                                                                    SEC21
                  ubiquinol--cytochrome-c reductase 44K core protein cytochrome-c oxidase subunit I
                                                                                                                                      ubiquinol--cytochrome-c reductase 40KD chain II cytochrome-c oxidase chain III
COR1
                                                                                                                    OCR2
COX1
                                                                                                                   COX3
COX1
                  cytochrome-c oxidase subunit
                                                                                                                    COX2
                                                                                                                                      cytochrome-c oxidase subunit II
COX1
                  cytochrome-c oxidase subunit I
                                                                                                                    COX4
                                                                                                                                      cytochrome-c oxidase chain IV
                  cytochrome-c oxidase subunit II
                                                                                                                                      cytochrome-c oxidase chain III
COX2
                                                                                                                   COX3
COX2
                  cytochrome-c oxidase subunit II
                                                                                                                    OXA1
                                                                                                                                      cytochrome oxidase biogenesis protein
COX3
                  cytochrome-c oxidase chain III cytochrome-c oxidase chain III
                                                                                                                                      cytochrome-c oxidase chain IV cytochrome oxidase biogenesis protein
                                                                                                                    COX4
                                                                                                                    OXA1
                  cytochrome-c oxidase chain VIIA
                                                                                                                    COX5A
                                                                                                                                      cytochrome-c oxidase chain V.A precursor
COX9
COX9
                  cytochrome-c oxidase chain VIIA
                                                                                                                    COX4
                                                                                                                                      cytochrome-c oxidase chain IV
                                                                                                                                      cvtochrome-c oxidase subunit VI
COX9
                  cvtochrome-c oxidase chain VIIA
                                                                                                                    COX6
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
                  member of the cyclophilin family
                                                                                                                    RPD3
                                                                                                                                      histone deacetylase B
CPR7
                  nuclear export factor, exportin
nuclear export factor, exportin
                                                                                                                                      similarity to YAL056w transcriptional activator involved in oxidative stress response
CRM1
                                                                                                                    GPF1
                                                                                                                    YAP1
CRM1
                  nuclear export factor, exportin
                                                                                                                                      involved in nuclear protein export
CRM1
                                                                                                                    YRB2
                  nuclear export factor, exportin importin-beta-like protein
                                                                                                                                      GTP-binding protein of the ras superfamily karyopherin-alpha or importin
CRM1
                                                                                                                    GSP1
CSE1
                                                                                                                    SRP1
                  importin-beta-like protein
                                                                                                                                      GTP-binding protein of the ras superfamily
CSE1
                                                                                                                    GSP1
                  subunit of RNA polymerase II mediator complex subunit of RNA polymerase II mediator complex
CSF2
                                                                                                                    MFD4
                                                                                                                                      transcription regulation mediator
                                                                                                                                      member of RNA Polymerase II transcriptional regulation mediator complex
CSE2
                                                                                                                   MED7
CTK1
                  carboxy-terminal domain (CTD) kinase, alpha subunit
                                                                                                                    СТКЗ
                                                                                                                                      carboxy-terminal domain (CTD) kinase, gamma subunit
                  carboxy-terminal domain (CTD) kinase, beta subunit carboxy-terminal domain (CTD) kinase, beta subunit
                                                                                                                                      carboxy-terminal domain (CTD) kinase, gamma subunit carboxy-terminal domain (CTD) kinase, alpha subunit
CTK2
                                                                                                                   CTK3
CTK2
                                                                                                                    CTK1
CUP5
                  H+-ATPase V0 domain 17 KD subunit, vacuolar
                                                                                                                    TFP1
                                                                                                                                      H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
CUS<sub>1</sub>
                  U2 snRNP protein
                                                                                                                    HSH49
                                                                                                                                      essential yeast splicing factor mitochondrial inner membrane import translocase subunit
                  lactate dehydrogenase cytochrome b2
CYB2
                                                                                                                    MAS6
CYC8
                  general repressor of transcription
                                                                                                                    NRG1
                                                                                                                                      transcriptional repressor for glucose repression of STA1 gene expression
CYC8
                  general repressor of transcription
                                                                                                                    TUP1
                                                                                                                                      general transcription repressor
                                                                                                                                      adenylate cyclase-associated protein, 70kDa
CYR1
                  adenylate cyclase
                                                                                                                    SRV2
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
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DCP2
                   suppressor protein of a yeast pet mutant
                                                                                                                      DCP1
                                                                                                                                         mRNA decapping enzyme
                  putative RNA helicase of the DEAD box family putative RNA helicase of the DEAD box family
                                                                                                                      POP2
                                                                                                                                         required for glucose derepression
ser/thr protein kinase related to Dbf20p
DHH1
                                                                                                                      DBF2
DHH1
DHH1
                   putative RNA helicase of the DEAD box family
                                                                                                                      CAF17
                                                                                                                                         CCR4 associated factor
                   MAP kinase-associated protein, down-regulator of invasive growth and mating
DIG<sub>2</sub>
                                                                                                                      STF12
                                                                                                                                         transcriptional activator
                   MAP kinase-associated protein, down-regulator of invasive growth and mating
DIG2
                                                                                                                      KSS1
                                                                                                                                         ser/thr protein kinase of the MAP kinase family
DMC1
                   meiosis-specific protein
                                                                                                                      RIS1
                                                                                                                                         similarity to RAD5 protein
DMC1
                   meiosis-specific protein
                                                                                                                                         component of the anaphase promoting complex
                                                                                                                      APC2
                                                                                                                                         Dmc1p interacting protein
DMC1
                   meiosis-specific protein
                                                                                                                      TID3
                  meiosis-specific protein
meiosis-specific protein
                                                                                                                                         pyruvate decarboxylase, isozyme 1 required for stability and translation of COX1 mRNA
DMC1
                                                                                                                      PDC1
DMC1
                                                                                                                      PET309
DMC1
                   meiosis-specific protein
                                                                                                                      PDC5
                                                                                                                                         pyruvate decarboxylase, isozyme 2
DMC1
                  meiosis-specific protein component of the anaphase promoting complex
                                                                                                                      ACC1
                                                                                                                                         acetyl-CoA carboxylase
component of the anaphase promoting complex
DOC1
                                                                                                                      APC2
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)
                   component of the anaphase promoting complex
                                                                                                                                         subunit of the anaphase promoting complex
DOC1
                                                                                                                      APC11
                   component of the anaphase promoting complex
                                                                                                                      APC4
                                                                                                                                         subunit of the anaphase promoting complex
DOC1
                  component of the anaphase promoting complex involved in DNA replication and S-phase checkpoint
                                                                                                                                         subunit of anaphase-promoting complex (cyclosome) chromosomal DNA replication protein
DOC1
                                                                                                                      CDC26
DPB11
                                                                                                                      SLD2
DPB3
                   DNA-directed DNA polymerase epsilon, subunit C
                                                                                                                      DPB2
                                                                                                                                         DNA-directed DNA polymerase epsilon, subunit B
DPB3
                  DNA-directed DNA polymerase epsilon, subunit C weak similarity to Dictyostelium WD40 repeat protein 2
                                                                                                                      POI 2
                                                                                                                                         DNA-directed DNA polymerase epsilon, catalytic subunit A ser/thr protein kinase of the MEKK family
DSE1
                                                                                                                      STE11
                   TFIIS (transcription elongation factor)
                                                                                                                                         Nam7p interacting protein
DST1
                                                                                                                      NMD5
                  essential mitotic spindle protein
dynein light chain 1, cytosolic
                                                                                                                                         essential mitotic spindle pole protein required in the absence of Cin8p
DUO<sub>1</sub>
                                                                                                                      DAM1
DYN2
                                                                                                                      PAC11
                   translation elongation factor eEF1beta
                                                                                                                                         translation elongation factor eEF1, gamma chain
                  translation elongation factor eEF1beta
clathrin binding protein, required for endocytosis
                                                                                                                                         translation elongation factor eEF1 alpha-A chain, cytosolic actin-cytoskeleton assembly protein
FFB1
                                                                                                                      TFF2
ENT1
                                                                                                                      PAN1
                   C-4 sterol methyl oxidase
                                                                                                                                         involved in synthesis of ergosterol
ERG25
                                                                                                                      ERG28
                  C-3 sterol dehydrogenase (C-4 decarboxylase) involved in synthesis of ergosterol
                                                                                                                                         C-4 sterol methyl oxidase
3-keto sterol reductase
FRG26
                                                                                                                      FRG25
ERG28
                                                                                                                      ERG27
ERP1
                   p24 protein involved in membrane trafficking
                                                                                                                      ERV25
                                                                                                                                         component of the COPII-coated vesicles, 25 Kda
                  p24 protein involved in membrane trafficking p24 protein involved in membrane trafficking
                                                                                                                                         component of the COPII-coated vesicles, 24 kDa component of the COPII-coated vesicles, 25 Kda
FRP1
                                                                                                                      FMP24
ERP2
                                                                                                                      ERV25
ERP2
                   p24 protein involved in membrane trafficking
                                                                                                                      EMP24
                                                                                                                                         component of the COPII-coated vesicles, 24 kDa
FRP2
                   p24 protein involved in membrane trafficking
                                                                                                                      FRP1
                                                                                                                                         p24 protein involved in membrane trafficking
                   component of the COPII-coated vesicles, 25 Kda
                                                                                                                                         component of the COPII-coated vesicles, 24 kDa
ERV25
                                                                                                                      EMP24
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
                   exocyst protein essential for secretion
EXO84
                                                                                                                      SEC10
                                                                                                                                         required for exocytosis
                   exocyst protein essential for secretion
                                                                                                                                         required for exocytosis
EXO84
                                                                                                                      SEC5
FAR1
                   cyclin-dependent kinase inhibitor (CKI)
                                                                                                                      STE4
                                                                                                                                         GTP-binding protein beta subunit of the pheromone pathway
                                                                                                                                         GTP-binding protein of RAS superfamily fatty-acyl-CoA synthase, alpha chain
                                                                                                                      CDC42
FAR1
                   cyclin-dependent kinase inhibitor (CKI)
FAS1
                   fatty-acyl-CoA synthase, beta chain
                                                                                                                      FAS2
                  weak similarity to sea urchin myosin heavy chain component of pre-mRNA polyadenylation factor PF I
FIN1
                                                                                                                      GLC7
                                                                                                                                         ser/thr phosphoprotein phosphatase 1, catalytic chain
FIP1
                                                                                                                      YTH1
                                                                                                                                         protein of the 3' processing complex component of pre-mRNA polyadenylation factor PF I
                   component of pre-mRNA polyadenylation factor PF I
FIP1
                                                                                                                      YSH1
                  component of pre-mRNA polyadenylation factor PF I component of pre-mRNA polyadenylation factor PF I component of pre-mRNA polyadenylation factor PF I
FIP1
                                                                                                                      PAP1
                                                                                                                                         poly(A) polymerase
                                                                                                                                         cleavage and polyadenylation specificity factor, part of CF II component of pre-mRNA 3'-end processing factor CF I
FIP1
                                                                                                                      CFT2
FIP1
                                                                                                                      RNA14
FIP1
                   component of pre-mRNA polyadenylation factor PF I
                                                                                                                      PFS2
                                                                                                                                         polyadenylation factor I subunit 2 required for mRNA 3'-end processing, bridges
                  interacts with the poly(A) polymerase in the two hybrid system interacts with the poly(A) polymerase in the two hybrid system
                                                                                                                                         spindle pole body protein
FIR1
                                                                                                                      SPC24
                                                                                                                      PAP1
                                                                                                                                         poly(A) polymerase
FIR1
                                                                                                                                         sporulation protein
mRNA polyadenylate-binding protein
FIR1
                   interacts with the poly(A) polymerase in the two hybrid system
                                                                                                                      SPO12
                  interacts with the poly(A) polymerase in the two hybrid system regulator of phosphatidylinositol-4-OH kinase protein
                                                                                                                      PAB1
FIR1
                                                                                                                                         phosphatidylinositol 4-kinase
FRQ1
                                                                                                                      PIK1
                  phenylalanine--tRNA ligase beta chain, cytosolic phenylalanine--tRNA ligase beta chain, cytosolic
                                                                                                                                         phenylalanine--tRNA ligase alpha chain, mitochondrial phenylalanyl-tRNA synthetase, alpha subunit, cytosolic
FRS2
                                                                                                                      MSF1
FRS2
                                                                                                                      FRS1
FUN12
                   general translation factor eIF2 homolog
                                                                                                                      CBF5
                                                                                                                                         putative rRNA pseuduridine synthase
FUN12
                  general translation factor eIF2 homolog 
uracil phosphoribosyltransferase
                                                                                                                      CDC13
                                                                                                                                         cell division control protein
                                                                                                                                         uridine kinase
FUR1
                                                                                                                      URK1
                                                                                                                                         sporulation protein
FUR1
                   uracil phosphoribosyltransferase
                                                                                                                      SPO12
                  mitogen-activated protein kinase (MAP kinase)
mitogen-activated protein kinase (MAP kinase)
                                                                                                                                         MAP kinase-associated protein, down-regulator of invasive growth and mating ser/thr protein kinase of the MEKK family
FUS3
                                                                                                                      DIG1
                                                                                                                      STE11
FUS3
                   mitogen-activated protein kinase (MAP kinase)
                                                                                                                                         multicopy suppressor of POP2
FUS3
                                                                                                                      MPT5
                                                                                                                                         ser/thr/tyr protein kinase of MAP kinase kinase family
FUS3
                   mitogen-activated protein kinase (MAP kinase)
                                                                                                                      STF7
                                                                                                                                         pheromone signal transduction pathway protein
                   mitogen-activated protein kinase (MAP kinase)
FUS3
                                                                                                                      STE5
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
                                                                                                                                         strong similarity to S.pombe hypothetical protein SPAC31A2.02 negative regulator for expression of galactose-induced genes
                   similarity to probable methyltransferase S. pombe
                                                                                                                      YNR046W
FYV9
                  galactokinase

DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB) galactokinase
GAL1
                                                                                                                      GAL80
GAI 11
                                                                                                                      SIN4
                                                                                                                                         global regulator protein
GAL3
                                                                                                                      GAL80
                                                                                                                                         negative regulator for expression of galactose-induced genes
                   transcription factor
                                                                                                                                         negative regulator for expression of galactose-induced genes
GAL4
                                                                                                                      GAL80
                  glucose repression protein glucose repression protein
                                                                                                                                         nuclear regulatory protein
dominant suppressor of some ts mutations in RPO21 and PRP4
GAI 83
                                                                                                                      SNF4
GAL83
                                                                                                                      SIP2
                  translation initiation factor eIF2 gamma chain
translational repressor of GCN4
translation initiation factor eIF2B, 71 kDa (delta) subunit
                                                                                                                                         translation initiation factor eIF2, alpha chain translation initiation factor eIF3 RNA-binding subunit
GCD11
                                                                                                                      SUI2
                                                                                                                      GCD10
GCD14
                                                                                                                                         translation initiation factor eIF2bgamma subunit
GCD2
                                                                                                                      GCD1
GCD2
                   translation initiation factor eIF2B, 71 kDa (delta) subunit
                                                                                                                      GCN3
                                                                                                                                         translation initiation factor eIF2B, 34 KD, alpha subunit
                   translation initiation factor eIF2B, 71 kDa (delta) subunit
GCD2
                                                                                                                      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
                   translation initiation factor eIF2b epsilon, 81 kDa subunit
GCD6
                                                                                                                      GCD2
                                                                                                                                         translation initiation factor eIF2B, 71 kDa (delta) subunit
                   translation initiation factor eIF2b epsilon, 81 kDa subunit
                                                                                                                                         translation initiation factor eIF2B, 34 KD, alpha subunit
GCD6
                                                                                                                      GCN3
GCD7
                   translation initiation factor eIF2b, 43 kDa subunit
                                                                                                                      GCD1
                                                                                                                                         translation initiation factor eIF2bgamma subunit
                   positive effector of Gcn2p
GCN20
                                                                                                                      GCN1
                                                                                                                                         translational activator
                   translation initiation factor eIF2B, 34 KD, alpha subunit translation initiation factor eIF2B, 34 KD, alpha subunit
                                                                                                                                         translation initiation factor eIF2bgamma subunit
GCN3
                                                                                                                      GCD1
GCN3
                                                                                                                      GCD7
                                                                                                                                         translation initiation factor eIF2b, 43 kDa subunit
GCN5
                   histone acetyltransferase
                                                                                                                      HFI1
                                                                                                                                         transcriptional coactivator
GCN5
                   histone acetyltransferase
                                                                                                                      TAF90
                                                                                                                                         TFIID and SAGA subunit
GCN5
                   histone acetyltransferase
                                                                                                                      TAF61
                                                                                                                                         TFIID and SAGA subunit
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GCN5
                   histone acetyltransferase
                                                                                                                        TRA1
                                                                                                                                            component of the Ada-Spt transcriptional regulatory complex
GCN5
                                                                                                                                           general transcriptional adaptor or co-activator ankyrin repeat-containing protein
                   histone acetyltransferase
                                                                                                                        SPT3
GCS1
                   ADP-ribosylation factor GTPase-activating protein (ARF-GAP)
                                                                                                                        AKR1
GCV2
                   glycine decarboxylase P subunit
                                                                                                                        GCV1
                                                                                                                                            glycine decarboxylase, subunit T
GCV3
                   glycine decarboxylase, subunit H
glycine decarboxylase, subunit H
                                                                                                                        GCV2
                                                                                                                                            glycine decarboxylase P subunit
                                                                                                                                            glycine decarboxylase, subunit T
GCV3
                                                                                                                        GCV1
                   GDP dissociation inhibitor protein of the nuclear pore complex
GDI1
                                                                                                                        SEC4
                                                                                                                                            GTP-binding protein of the ras superfamily
GFD1
                                                                                                                        DBP5
                                                                                                                                            RNA helicase
                   Cdc42 GTPase-binding protein
                                                                                                                                            GTP-binding protein of RAS superfamily
GIC1
                                                                                                                        CDC42
                   Cdc42 GTPase-binding protein Cdc42 GTPase-binding protein
                                                                                                                                           bud site selection protein
GTP-binding protein of RAS superfamily
GIC2
                                                                                                                        BUD6
GIC2
                                                                                                                        CDC42
GIC2
                   Cdc42 GTPase-binding protein
                                                                                                                        PEA2
                                                                                                                                            involved in oriented growth toward mating partner
GIM3
                   Gim complex component
Gim complex component
                                                                                                                        GIM5
                                                                                                                                           Gim complex component
Gim complex component
GIM3
                                                                                                                        YKE2
GIM4
                   Gim complex component
                                                                                                                        GIM3
                                                                                                                                            Gim complex component
GIM4
                   Gim complex component
                                                                                                                        TUB4
                                                                                                                                            gamma tubulin
GIM4
                   Gim complex component
                                                                                                                                           Gim complex component GIM4 - Gim complex component
                                                                                                                        YKE2
GIM4
                   Gim complex component
                                                                                                                        PAC10
                   Gim complex component 
ser/thr protein kinase
GIM4
                                                                                                                        GIM5
                                                                                                                                            Gim complex component
GIN4
                                                                                                                        CDC3
                                                                                                                                            cell division control protein
GIN4
                   ser/thr protein kinase
                                                                                                                        CDC11
                                                                                                                                            septin
GIN4
                   ser/thr protein kinase
ser/thr protein kinase
                                                                                                                        CDC12
                                                                                                                                            septin
                                                                                                                        NAP1
GIN4
                                                                                                                                            nucleosome assembly protein I
                   Glc7-interacting protein
                                                                                                                                            suppressor of clathrin deficiency
GIP1
                                                                                                                         SCD5
                   Glc7-interacting protein Glc7-interacting protein
                                                                                                                                           Protein Interacting with Gsy2p ser/thr phosphoprotein phosphatase 1, catalytic chain
GIP1
                                                                                                                        PIG2
                                                                                                                        GLC7
GIP1
                   Glc7-interacting protein
                                                                                                                                            pheromone signal transduction pathway protein
GIP1
                                                                                                                        STE5
                   Glc7-interacting protein Glc7-interacting protein
                                                                                                                                           Glc7p-interacting protein
ser/thr phosphoprotein phosphatase 1, regulatory chain
GIP1
                                                                                                                        GIP2
GIP1
                                                                                                                        GAC1
                   Glc7-interacting protein
                                                                                                                        RED1
                                                                                                                                            meiosis-specific protein
GIP1
                   Glc7p-interacting protein ser/thr phosphoprotein phosphatase 1, catalytic chain
                                                                                                                                           ser/thr phosphoprotein phosphatase 1, catalytic chain suppressor of clathrin deficiency
GIP2
                                                                                                                        GLC7
GLC7
                                                                                                                        SCD5
GLC7
                   ser/thr phosphoprotein phosphatase 1, catalytic chain
                                                                                                                        MHP1
                                                                                                                                            microtubule-associated protein
                   ser/thr phosphoprotein phosphatase 1, catalytic chain ser/thr phosphoprotein phosphatase 1, catalytic chain
                                                                                                                                           regulatory subunit for protein ser/thr phosphatase Glc7p regulatory subunit for the mitotic function of type I protein phosphatase
GLC7
                                                                                                                        GLC8
GLC7
                                                                                                                        SDS22
                   ser/thr phosphoprotein phosphatase 1, catalytic chain
                                                                                                                        RED1
                                                                                                                                            meiosis-specific protein
GLC7
GLF1
                   RNA export mediator
                                                                                                                        GFD1
                                                                                                                                            protein of the nuclear pore complex
                   RNA export mediator
                                                                                                                                            ubiquinol--cytochrome-c reductase iron-sulfur protein precursor
                                                                                                                        RIP1
GLE1
GLE1
                   RNA export mediator
                                                                                                                        NUP42
                                                                                                                                            nuclear pore protein
                   required for nuclear pore complex structure and function
GLE2
                                                                                                                        SRP1
                                                                                                                                            karvopherin-alpha or importin
                   SNARE protein of Golgi compartment
                                                                                                                                            syntaxin (T-SNARE)
GOS1
                                                                                                                        SED5
                   SNARE protein of Golgi compartment
SNARE protein of Golgi compartment
GTP-binding protein alpha subunit of the pheromone pathway
                                                                                                                                            SNARE-like protein
GOS1
                                                                                                                        SFT1
                                                                                                                                            SNARE protein for Endoplasmic Reticulum-Golgi transport
GOS1
                                                                                                                        YKT6
GPA1
                                                                                                                        STE4
                                                                                                                                            GTP-binding protein beta subunit of the pheromone pathway
                                                                                                                                           ser/thr protein kinase of the MEKK family
guanine nucleotide-binding regulatory protein
weak similarity to V.alginolyticus bolA protein
GPA1
                   GTP-binding protein alpha subunit of the pheromone pathway
                                                                                                                        STE11
GPR1
                   G-protein coupled receptor
                                                                                                                        GPA2
                   member of the subfamily of yeast glutaredoxins (Grx3, Grx4, and Grx5)
                                                                                                                        YGL220W
GRX3
                                                                                                                                            involved in targeting and fusion of ER to golgi transport vesicles
TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport
GSG1
                   sporulation specific protein
                                                                                                                        BET3
                   sporulation specific protein
GTP-binding protein of the ras superfamily
GSG1
                                                                                                                        TRS23
GSP1
                                                                                                                        MTR10
                                                                                                                                            involved in nuclear protein import
GSP1
                   GTP-binding protein of the ras superfamily
GTP-binding protein of the ras superfamily
GTP-binding protein of the ras superfamily
                                                                                                                        DIS3
                                                                                                                                            3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
                                                                                                                                            beta karyopherin
GSP1
                                                                                                                        PSF1
                                                                                                                        KAP95
                                                                                                                                            karyopherin-beta
GSP1
                   UDP-glucose--starch glucosyltransferase, isoform 2 glutathione S-transferase
                                                                                                                                           putative type 1 phosphatase regulatory subunit glutathione S-transferase
GSY2
                                                                                                                        PIG1
                                                                                                                        GTT2
GTT1
                   transcriptional repressor
                                                                                                                                            transcriptional repressor for allantoin and GABA catabolic genes
GZF3
                                                                                                                        DAL80
                   CCAAT-binding factor subunit CCAAT-binding factor subunit
                                                                                                                                           CCAAT-binding factor subunit CCAAT-binding factor subunit
HAP2
                                                                                                                        HAP5
HAP2
                                                                                                                        HAP4
HAP2
                   CCAAT-binding factor subunit
                                                                                                                        APG17
                                                                                                                                            protein involved in authophagy
HAP3
                   CCAAT-binding factor subunit CCAAT-binding factor subunit
                                                                                                                        HAP5
                                                                                                                                           CCAAT-binding factor subunit 
CCAAT-binding factor subunit
HAP3
                                                                                                                        HAP4
HAP3
                   CCAAT-binding factor subunit
                                                                                                                        HAP2
                                                                                                                                            CCAAT-binding factor subunit
                   CCAAT-binding factor subunit subunit of the major yeast histone acetyltransferase
                                                                                                                                           CCAAT-binding factor subunit histone acetyltransferase subunit
HAP5
                                                                                                                        HAP4
HAT2
                                                                                                                        HAT1
                   transcriptional coactivator
                                                                                                                        SPT20
                                                                                                                                            member of the TBP class of SPT proteins that alter transcription site selection
HFI1
HFI1
                   transcriptional coactivator
                                                                                                                        SPT8
                                                                                                                                            transcriptional adaptor or co-activator
                                                                                                                        ADA2
                   transcriptional coactivator
HFI1
                                                                                                                                            general transcriptional adaptor or co-activator
HFI1
                   transcriptional coactivator
                                                                                                                        TAF25
                                                                                                                                            TFIID and SAGA subunit
HFI1
                   transcriptional coactivator transcriptional coactivator
                                                                                                                        TAF90
                                                                                                                                            TFIID and SAGA subunit TFIID and SAGA subunit
                                                                                                                        TAF61
HFI1
                   transcriptional coactivator
                                                                                                                        SPT3
                                                                                                                                            general transcriptional adaptor or co-activator
HFI1
                   transcriptional coactivator transcriptional coactivator
HFI1
                                                                                                                        TAF60
                                                                                                                                            TFIID and SAGA subunit
                                                                                                                                            TFIID and SAGA subunit
HFI1
                                                                                                                        TAF17
                   histone H4
HHF1
                                                                                                                        HTA1
                                                                                                                                           component of COPII coat of ER-golgi vesicles component of COPII coat of ER-Golgi vesicles
                   histidine permease histidine permease
HIP1
                                                                                                                        SFC23
HIP1
                                                                                                                        SEC24
HIP1
                                                                                                                        SAR1
                                                                                                                                            GTP-binding protein of the ARF family
                   histidine permease
                   histone transcription regulator histone transcription regulator
                                                                                                                                           histone transcription regulator transcription elongation protein
HIR1
                                                                                                                        HIR2
HIR1
                                                                                                                        SPT4
HMLALPHA2
                   mating type regulatory protein, silenced copy at HML
                                                                                                                        MCM1
                                                                                                                                            transcription factor of the MADS box family
                                                                                                                                            transcriptional activator of the forkhead/hnf3 family
HMO1
                   Non-histone protein
                                                                                                                        FHI 1
HOC1
                   suppressor of pkc1
                                                                                                                                            required for complex N-glycosylation
                                                                                                                        MNN9
HOF1
                   involved in cytokinesis
                                                                                                                        BNI1
                                                                                                                                            regulator of budding
                   ser/thr protein kinase of MAP kinase (MAPK) family ser/thr protein kinase of MAP kinase (MAPK) family
                                                                                                                                           similarity to MSN1 protein
ser/thr protein kinase of the MEKK family
HOG1
                                                                                                                        HOT1
HOG1
                                                                                                                        STE11
ном3
                   L-aspartate 4-P-transferase
                                                                                                                        FPR1
                                                                                                                                            peptidyl-prolyl cis-trans isomerase, FK506-binding protein
                   meiosis-specific protein
HOP1
                                                                                                                        RED1
                                                                                                                                            meiosis-specific protein
                   strong similarity to Gbp2p
HRB1
                                                                                                                        MTR10
                                                                                                                                            involved in nuclear protein import
                   CF Ib (RNA3' Cleavage factor Ib)
CF Ib (RNA3' Cleavage factor Ib)
                                                                                                                                           component of pre-mRNA 3'-end processing factor CF I component of pre-mRNA 3'-end processing factor CF I
HRP1
                                                                                                                        RNA14
HRP1
                                                                                                                        RNA15
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
                                                                                                                        CDH<sub>1</sub>
                                                                                                                                            substrate-specific activator of APC-dependent proteolysis
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HSL7	adapter in a regulatory pathway that relieves tyrosine phosphorylation of Cdc28	SWI1	component of SWI/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
HSL7	adapter in a regulatory pathway that relieves tyrosine phosphorylation of Cdc28	SWE1	ser/tyr dual-specifity protein kinase
	heat shock protein - chaperone, mitochondrial	HSP10	chaperonin, mitochondrial
	histone H2A	NAP1	nucleosome assembly protein I
	histone H2B	HTA1	histone H2A ser/thr protein kinase that interacts with Cdc31p
HYS2	similarity to mouse hypothetical calcium-binding protein and D.melanogaster Mo25 DNA-directed DNA polymerase delta, 55 KD subunit	CDC2	DNA-directed DNA polymerase delta, catalytic 125 KD subunit
IDH1	isocitrate dehydrogenase (NAD+) subunit 1, mitochondrial	IDH2	isocitrate dehydrogenase (NAD+) subunit 2, mitochondrial
IME1	transcription factor required for sporulation	RIM11	ser/thr protein kinase
IMP3	component of the U3 small nucleolar ribonucleoprotein	MPP10	component of the U3 small nucleolar ribonucleoprotein
IRR1	essential protein	SMC3	required for structural maintenance of chromosomes
ISU1	strong similarity to nitrogen fixation protein (nifU)	NFS1	regulates Iron-Sulfur cluster proteins, cellular Iron uptake, and Iron distribution
	mitosis protein, involved in nuclear migration	NIP100	component of the dynactin complex
KAP104	beta-karyopherin	NUP1	nuclear pore protein
KAP104 KAP104	beta-karyopherin	NUP49 NUP42	nuclear pore protein
KAP104 KAP104	beta-karyopherin beta-karyopherin	NAB2	nuclear pore protein nuclear poly(A)-binding protein
	beta-karyopherin	NUP57	nuclear pore protein
	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
KAP122	Member of the karyopherin-beta family, nuclear import	TOA2	TFIIA subunit (transcription initiation factor), 13.5 kD
KAP123	RAN-binding protein	YAP1	transcriptional activator involved in oxidative stress response
KAP123	RAN-binding protein	GSP1	GTP-binding protein of the ras superfamily
KAP95 KAP95	karyopherin-beta karyopherin-beta	NUP1 NUP116	nuclear pore protein nuclear pore protein
KAP95	karyopherin-beta	SRP1	karyopherin-alpha or importin
	nuclear fusion protein	SEC63	ER protein-translocation complex subunit
KAR3	kinesin-related protein	CIK1	spindle pole body associated protein
KAR9	cortical protein required for cytoplasmic microtubule orientation and nuclear	STU2	suppressor of a cs tubulin mutation
	cortical protein required for cytoplasmic microtubule orientation and nuclear	BIM1	binding to microtubules
KCC4	kinase coordinate cell cycle progression with the organization of the	NAP1	nucleosome assembly protein I
	involved in cell fusion and morphogenesis	KEL1	involved in cell fusion and morphology
	multifunctional nuclease multifunctional nuclease	DCP1 LSM1	mRNA decapping enzyme
	multifunctional nuclease	LSM3	Sm-like (Lsm) protein Sm-like (Lsm) protein
	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
	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 KIN28	cyclin-dependent ser/thr protein kinase cyclin-dependent ser/thr protein kinase	CCL1 RPB2	TFIIH subunit (transcription initiation factor), cyclin C component 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	GSG1	sporulation specific protein
KRE11	beta-glucan synthesis-associated protein	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 KSS1	ser/thr protein kinase of the MAP kinase family ser/thr protein kinase of the MAP kinase family	STE5 STE11	pheromone signal transduction pathway protein ser/thr protein kinase of the MEKK family
LAP4	aminopeptidase yscl precursor, vacuolar	CVT19	similarity to YOLO83w
LHP1	RNA binding protein	SXM1	putative beta-karyopherin
LIF1	DNA ligase IV interacting factor	DNL4	DNA ligase IV
LPD1	dihydrolipoamide dehydrogenase precursor	KGD1	2-oxoglutarate dehydrogenase complex E1 component
LSC2	succinate-CoA ligase beta subunit	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
LSM1	Sm-like (Lsm) protein	LSM3	Sm-like (Lsm) protein
LSM2 LSM2	Sm-like (Lsm) protein Sm-like (Lsm) protein	DCP1 LSM7	mRNA decapping enzyme 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 LSM2	Sm-like (Lsm) protein Sm-like (Lsm) protein	LSM1 LSM3	Sm-like (Lsm) protein 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 LSM5	Sm-like (Lsm) protein Sm-like (Lsm) protein	LSM3 DCP1	Sm-like (Lsm) protein 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

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LSM6
                  Sm-like (Lsm) protein
                                                                                                                 LSM5
                                                                                                                                   Sm-like (Lsm) protein
LSM6
                                                                                                                 LSM7
                  Sm-like (Lsm) protein
                                                                                                                                   Sm-like (Lsm) protein
LSM6
                  Sm-like (Lsm) protein
                                                                                                                 LSM8
                                                                                                                                   splicing factor
LSM6
                  Sm-like (Lsm) protein
                                                                                                                 LSM1
                                                                                                                                   Sm-like (Lsm) protein
LSM6
                                                                                                                                   multifunctional nuclease
                  Sm-like (Lsm) protein
                                                                                                                 KFM1
                                                                                                                                   Sm-like (Lsm) protein
LSM6
                  Sm-like (Lsm) protein
                                                                                                                 LSM3
LSM7
                  Sm-like (Lsm) protein
                                                                                                                 DCP1
                                                                                                                                   mRNA decapping enzyme
                                                                                                                 HSH49
LSM8
                  splicing factor
                                                                                                                                   essential yeast splicing factor
LSM8
                  splicing factor
                                                                                                                 LSM3
                                                                                                                                   Sm-like (Lsm) protein
                                                                                                                                   Sm-like (Lsm) protein subunit of VP52-54 complex, required for protein sorting at the yeast late Golgi
LSM8
                  splicing factor
                                                                                                                 LSM7
LUV1
                  interacts with the beta-tubulin binding protein RbI2p
                                                                                                                 VPS53
LUV1
                  interacts with the beta-tubulin binding protein Rbl2p
                                                                                                                 SAC2
                                                                                                                                   suppressor of actin mutation
LYS2
MAK10
                  L-aminoadipate-semialdehyde dehydrogenase, large subunit
                                                                                                                 LYS5
MAK3
                                                                                                                                   L-aminoadipate-semialdehyde dehydrogenase, small subunit 
N-acetyltransferase
                  glucose-repressible protein
MAM33
                  mitochondrial acidic matrix protein
                                                                                                                 CYB2
                                                                                                                                   lactate dehydrogenase cytochrome b2
                 processing peptidase, catalytic 53kDa (alpha) subunit, mitochondrial transcription factor, subunit of the MBF factor
MAS2
                                                                                                                 MAS1
                                                                                                                                   mitochondrial processing peptidase
MBP1
                                                                                                                 SWI6
                                                                                                                                   transcription factor
MCD1
                  Mitotic Chromosome Determinant
                                                                                                                                   required for structural maintenance of chromosomes
                 Mitotic Chromosome Determinant
member of the Mcm2p,Mcm3p,Cdc46p family
                                                                                                                                   chromosome segregation protein required for S-phase initiation or completion
MCD1
                                                                                                                 SMC1
MCM2
                                                                                                                 DNA43
MCM2
                  member of the Mcm2p,Mcm3p,Cdc46p family
                                                                                                                 DBF4
                                                                                                                                   regulatory subunit for Cdc7p protein kinase
MCM2
                 member of the Mcm2p,Mcm3p,Cdc46p family replication initiation protein
                                                                                                                 CDC7
                                                                                                                                   protein kinase
мсм3
                                                                                                                 CDC46
                                                                                                                                   cell division control protein
                  replication initiation protein
                                                                                                                                   cell division control protein
мсм3
                                                                                                                 CDC47
                                                                                                                                   cell division control protein required for S-phase initiation or completion
MCM6
                  involved in replication
                                                                                                                 CDC46
                                                                                                                 DNA43
MCM6
                  involved in replication
                 heat shock protein - chaperone
negative regulator of early meiotic expression
cell cycle checkpoint protein
                                                                                                                                   mitochondrial heat shock protein 70-related protein
MDJ1
                                                                                                                 SSC1
                                                                                                                                   spindle pole body protein cell cycle checkpoint protein
MDS3
                                                                                                                 SPC24
MEC1
                                                                                                                 LCD1
                  G2-specific checkpoint protein
                                                                                                                                   DNA damage checkpoint protein
MEC3
                                                                                                                 DDC1
                 G2-specific checkpoint protein 
mediator complex subunit
                                                                                                                                   DNA damage checkpoint control protein member of RNA Polymerase II transcriptional regulation mediator complex
MFC3
                                                                                                                 RAD17
MED11
                                                                                                                 MED7
MED2
                  transcriptional regulation mediator
                                                                                                                 NUT2
                                                                                                                                   negative transcription regulator from artifical reporters
                 transcriptional regulation mediator transcriptional regulation mediator
                                                                                                                                   member of RNA Polymerase II transcriptional regulation mediator complex global regulator protein
MFD2
                                                                                                                 MFD7
MED2
                                                                                                                 SIN4
MED2
                  transcriptional regulation mediator
                                                                                                                 RGR1
                                                                                                                                   DNA-directed RNA polymerase II holoenzyme subunit
MFD2
                 transcriptional regulation mediator transcriptional regulation mediator
                                                                                                                 SRR4
                                                                                                                                   DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB) negative transcription regulator from artifical reporters
                                                                                                                 NUT1
MED2
MED2
                  transcriptional regulation mediator
                                                                                                                 PGD1
                                                                                                                                   mediator complex subunit
                                                                                                                                   DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB) DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
MED2
                 transcriptional regulation mediator transcriptional regulation mediator
                                                                                                                 SRB5
MED2
                                                                                                                 SRB2
MED2
                  transcriptional regulation mediator
                                                                                                                 MED6
                                                                                                                                   RNA polymerase II transcriptional regulation mediator
                                                                                                                                   DNA-directed RNA-polymerase II, 45 kDa mediator complex subunit
MED<sub>2</sub>
                  transcriptional regulation mediator
                                                                                                                 RPB3
MED2
                  transcriptional regulation mediator
                                                                                                                 MED11
MED2
                  transcriptional regulation mediator
                                                                                                                 CSE<sub>2</sub>
                                                                                                                                   subunit of RNA polymerase II mediator complex
                  transcriptional regulation mediator
MED<sub>2</sub>
                                                                                                                 GAL11
                                                                                                                                   DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
                  transcriptional regulation mediator
                                                                                                                                   transcription regulation mediator
MED2
                                                                                                                 MED4
                 transcription regulation mediator
RNA polymerase II transcriptional regulation mediator
MED4
                                                                                                                 MED8
                                                                                                                                   transcriptional regulation mediator
                                                                                                                                   member of RNA Polymerase II transcriptional regulation mediator complex transcription regulation mediator
MFD6
                                                                                                                 MFD7
                  member of RNA Polymerase II transcriptional regulation mediator complex
MED7
                                                                                                                 MED4
MED7
                  member of RNA Polymerase II transcriptional regulation mediator complex
                                                                                                                 PGD1
                                                                                                                                   mediator complex subunit
                  transcriptional regulation mediator
                                                                                                                 MFD7
                                                                                                                                   member of RNA Polymerase II transcriptional regulation mediator complex
MFD8
                  transcriptional regulation mediator
                                                                                                                                   DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
MED8
                                                                                                                 SRB5
MED8
                  transcriptional regulation mediator
                                                                                                                 MFD2
                                                                                                                                   transcriptional regulation mediator
                                                                                                                                   DNA-directed RNA polymerase II suppressor protein
                  transcriptional regulation mediator
                                                                                                                 SRB6
MFD8
                  transcriptional regulation mediator
                                                                                                                                   DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
MED8
                                                                                                                 SRB4
MFD8
                  transcriptional regulation mediator
                                                                                                                 RPR3
                                                                                                                                   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
MFT30
                 involved in regulation of sulfur assimilation genes and cell cycle progression involved in regulation of sulfur assimilation genes and cell cycle progression
                                                                                                                 MFT4
                                                                                                                                   transcriptional activator of sulfur metabolism
                                                                                                                                   ser/tyr dual-specifity protein kinase
MET30
                                                                                                                 SWE1
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
                                                                                                                 MFX67
                                                                                                                                   factor for nuclear mRNA export
MLC1
                  Myo2p light chain
                                                                                                                 MYO2
                                                                                                                                   myosin heavy chain
                  DNA mismatch repair protein
                                                                                                                 MLH3
                                                                                                                                   insertion and deletion mismatch repair protein
MLH1
MI H1
                  DNA mismatch repair protein
                                                                                                                 PMS1
                                                                                                                                   DNA mismatch repair protein
                                                                                                                 MLH2
                  DNA mismatch repair protein
                                                                                                                                   similarity to human mutL protein homolog, mouse PMS2, Mlh1p and Pms1p
MLH1
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
                  required for completion of mitosis and maintenance of ploidy
MOB1
                                                                                                                                   CCR4 associated factor
                                                                                                                 CAF17
MOB1
                  required for completion of mitosis and maintenance of ploidy
                                                                                                                 CAF16
                                                                                                                                   ATP-binding cassette transporter family member
                                                                                                                                   required for glucose derepression
GTP-binding protein of the ras superfamily
MOB1
                  required for completion of mitosis and maintenance of ploidy
                                                                                                                 POP2
MOG1
                                                                                                                 GSP1
                  GSP1-interacting protein
                                                                                                                 NOT5
                                                                                                                                   component of the NOT protein complex
MOT2
                  transcriptional repressor
                 component of the U3 small nucleolar ribonucleoprotein serine/threonine/tyrosine protein kinase
MPP10
                                                                                                                 IMP4
                                                                                                                                   component of the U3 small nucleolar ribonucleoprotein
                                                                                                                                   spindle pole body component
MPS1
                                                                                                                 SPC42
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
                                                                                                                                   ser/thr protein kinase of the MAP kinase family
MPT5
                  multicopy suppressor of POP2
                                                                                                                 KSS1
MRE11
                  DNA repair and meiotic recombination protein
                                                                                                                 RAD50
                                                                                                                                   DNA repair protein
                 ribosomal protein of the small subunit, mitochondrial ribosomal protein of the small subunit, mitochondrial
                                                                                                                                   ribosomal protein of the small subunit, mitochondrial ribosomal protein of the small subunit, mitochondrial
MRP1
                                                                                                                 MRP4
MRP13
                                                                                                                 MRP4
MRP20
                  ribosomal protein of the large subunit, mitochondrial
                                                                                                                 MRPL19
                                                                                                                                   ribosomal protein of the large subunit, mitochondrial
MRP20
                 ribosomal protein of the large subunit, mitochondrial ribosomal protein of the small subunit, mitochondrial
                                                                                                                 MRPI 9
                                                                                                                                   ribosomal protein YmL9, mitochondrial
MRP4
                                                                                                                                   ribosomal protein, mitochondrial
                                                                                                                 PET123
MRP4
                  ribosomal protein of the small subunit, mitochondrial
                                                                                                                 MRPS18
                                                                                                                                   ribosomal protein of the small subunit, mitochondrial
                 ribosomal protein of the large subunit, mitochondrial ribosomal protein of the large subunit, mitochondrial
                                                                                                                                   ribosomal protein of the large subunit, mitochondrial ribosomal protein of the large subunit (L14), mitochondrial
MRPL10
                                                                                                                 MRPL23
MRPL10
                                                                                                                 MRPL38
MRPL10
                  ribosomal protein of the large subunit, mitochondrial
                                                                                                                 MRPL9
                                                                                                                                   ribosomal protein YmL9, mitochondrial
                                                                                                                                   ribosomal protein of the large subunit, mitochondrial similarity to bacterial ribosomal L1 proteins
MRPL10
                 ribosomal protein of the large subunit, mitochondrial ribosomal protein of the large subunit, mitochondrial
                                                                                                                 MRPL11
MRPL10
                                                                                                                 YDR116C
MRPL10
                  ribosomal protein of the large subunit, mitochondrial
                                                                                                                 MRPL8
                                                                                                                                   ribosomal protein L17, mitochondrial
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MRPI 10
                ribosomal protein of the large subunit, mitochondrial
                                                                                                    MRPI 17
                                                                                                                     ribosomal protein of the large subunit (YmL30), mitochondrial
MRPI 10
                ribosomal protein of the large subunit, mitochondrial
                                                                                                    MRP7
                                                                                                                     ribosomal protein YmL2 precursor, mitochondrial
                ribosomal protein of the large subunit, mitochondrial
                                                                                                     MRPL23
MRPL16
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
MRPL16
                ribosomal protein of the large subunit, mitochondrial
                                                                                                    MRP7
                                                                                                                     ribosomal protein YmL2 precursor, mitochondrial
                                                                                                    MRPL10
MRPI 16
                ribosomal protein of the large subunit, mitochondrial
                                                                                                                     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
                                                                                                     MRPI 3
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
MRPI 16
                ribosomal protein of the large subunit, mitochondrial
                                                                                                     MRPI 35
                                                                                                                     ribosomal protein Yml 35 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
                                                                                                     MRPI 9
                                                                                                                     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
MRPL16
                ribosomal protein of the large subunit, mitochondrial
                                                                                                     MRPL38
                                                                                                                     ribosomal protein of the large subunit (L14), mitochondrial ribosomal protein YmL20, mitochondrial
                ribosomal protein of the large subunit, mitochondrial
                                                                                                     MRPL20
MRPL16
                ribosomal protein of the large subunit, mitochondrial
                                                                                                     MRPL4
                                                                                                                     ribosomal protein, mitochondrial
MRPL16
                ribosomal protein of the large subunit, mitochondrial
                                                                                                     YML6
                                                                                                                     ribosomal protein, mitochondrial
                                                                                                     MRPL11
MRPL16
                ribosomal protein of the large subunit, mitochondrial
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
                ribosomal protein of the large subunit, mitochondrial
MRPL16
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
                                                                                                     MRPL7
MRPL19
                ribosomal protein of the large subunit, mitochondrial
                                                                                                     MRP7
                                                                                                                     ribosomal protein YmL2 precursor, mitochondrial
                ribosomal protein of the large subunit, mitochondrial
                                                                                                     MRPL10
MRPL19
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
                ribosomal protein of the large subunit, mitochondrial
MRPL19
                                                                                                     MRPL9
                                                                                                                     ribosomal protein YmL9, mitochondria
MRPI 19
                ribosomal protein of the large subunit, mitochondrial
                                                                                                     MRPI 8
                                                                                                                     ribosomal protein L17, mitochondrial ribosomal protein L17, mitochondrial
                                                                                                     MRPL8
MRPL23
                ribosomal protein of the large subunit, mitochondrial
MRPL23
                ribosomal protein of the large subunit, mitochondrial
                                                                                                     MRPL9
                                                                                                                     ribosomal protein YmL9, mitochondrial
MRPI 24
                ribosomal protein of the large subunit, mitochondrial
                                                                                                     MRPI 10
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
                ribosomal protein YmL25, mitochondrial
MRPL25
                                                                                                     MRPL9
                                                                                                                     ribosomal protein YmL9, mitochondrial
MRPL27
                ribosomal protein YmL27 precursor, mitochondrial
                                                                                                     MRPL10
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
MRPI 28
                ribosomal protein of the large subunit (YmL28), mitochondrial
                                                                                                     MRPI 10
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
MRPL28
                ribosomal protein of the large subunit (YmL28), mitochondrial
                                                                                                     MRPL9
                                                                                                                     ribosomal protein YmL9, mitochondrial
MRPL3
                                                                                                     MRPL19
                ribosomal protein of the large subunit, mitochondrial
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
               ribosomal protein of the large subunit, mitochondrial ribosomal protein of the large subunit, mitochondrial
                                                                                                                     ribosomal protein of the large subunit, mitochondrial ribosomal protein YmL32, mitochondrial
MRPI 3
                                                                                                     MRPI 10
                                                                                                     MRPL32
MRPL3
                ribosomal protein of the large subunit, mitochondrial
MRPL33
                                                                                                     MRPL8
                                                                                                                     ribosomal protein L17, mitochondrial
               ribosomal protein YmL35 of the large subunit, mitochondrial ribosomal protein YmL35 of the large subunit, mitochondrial
                                                                                                                     ribosomal protein of the large subunit, mitochondrial ribosomal protein of the large subunit, mitochondrial
MRPI 35
                                                                                                     MRPI 19
MRPL35
                                                                                                     MRPL10
MRPL35
                ribosomal protein YmL35 of the large subunit, mitochondrial
                                                                                                     MRPL9
                                                                                                                     ribosomal protein YmL9, mitochondrial
MRPI 36
               ribosomal protein YmL36 precursor, mitochondrial ribosomal protein YmL36 precursor, mitochondrial
                                                                                                     MRPI 10
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
MRPL36
                                                                                                     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
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
MRPL4
                ribosomal protein, mitochondrial
                                                                                                     MRPL10
                ribosomal protein YMR44, mitochondrial
MRPL44
                                                                                                     MRPL10
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
MRPL6
                ribosomal protein of the large subunit, mitochondrial
                                                                                                     MRPL10
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
MRPL6
                ribosomal protein of the large subunit, mitochondrial
                                                                                                     MRPL9
                                                                                                                     ribosomal protein YmL9, mitochondrial
MRPL7
                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
MRPI 7
                ribosomal protein of the large subunit, mitochondrial
                                                                                                     MRPL9
                                                                                                                     ribosomal protein YmL9, mitochondrial
MRPI 8
                ribosomal protein L17, mitochondrial
                                                                                                     MRPL6
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
                ribosomal protein L17, mitochondrial
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
MRPL8
                                                                                                     MRPL7
MRPL8
                ribosomal protein L17, mitochondrial
                                                                                                     MRPL11
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
MRPI 9
                ribosomal protein Yml 9, mitochondrial
                                                                                                     YPI 183W-A
                                                                                                                     strong similarity to mitochondrial and bacterial ribosomal L36 proteins
                ribosomal protein YmL9, mitochondrial
MRPL9
                                                                                                                     ribosomal protein YmL2 precursor, mitochondrial
MRPI 9
                ribosomal protein YmL9, mitochondrial
                                                                                                     MRPL24
                                                                                                                     ribosomal protein of the large subunit, mitochondrial
                                                                                                     MRPI 4
                                                                                                                     ribosomal protein, mitochondrial
MRPI 9
                ribosomal protein Yml 9, mitochondrial
                                                                                                     MRPL13
MRPL9
                ribosomal protein YmL9, mitochondrial
                                                                                                                     ribosomal protein YmL13, mitochondrial
MRPI 9
                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
MRPI 9
                ribosomal protein YmL9, mitochondrial
                                                                                                     MRP49
                                                                                                                     ribosomal protein, mitochondrial
MRPL9
                ribosomal protein YmL9, mitochondrial
                                                                                                     MRPL20
                                                                                                                     ribosomal protein YmL20, mitochondrial
MRPL9
                ribosomal protein YmL9, mitochondrial
                                                                                                                     ribosomal protein, mitochondrial
MRPI 9
                ribosomal protein YmL9, mitochondrial
                                                                                                     MRPI 44
                                                                                                                     ribosomal protein YMR44, mitochondrial
                ribosomal protein of the small subunit, mitochondrial
                                                                                                     MRP4
MRPS28
                                                                                                                     ribosomal protein of the small subunit, mitochondrial
                ribosomal protein S5, mitochondrial
MRPS5
                                                                                                     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
                                                                                                     RSM10
                                                                                                                     component of the mitochondrial ribosomal small subunit
MRPS5
                ribosomal protein S5, mitochondrial
                ribosomal protein S5, mitochondrial
MRPS5
                                                                                                     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
                                                                                                                     ribosomal protein of the small subunit, mitochondrial
MRPS5
                ribosomal protein S5, mitochondrial
                                                                                                     MRP17
MRPS9
                ribosomal protein S9 precursor, mitochondrial
                                                                                                     MRP4
                                                                                                                     ribosomal protein of the small subunit, mitochondrial
MRPS9
                ribosomal protein S9 precursor, mitochondrial
                                                                                                     MRPS5
                                                                                                                     ribosomal protein S5, mitochondrial
                subunit of the Tim22-complex
MRS11
                                                                                                     AAC1
                                                                                                                     ADP/ATP carrier protein (MCF)
                                                                                                     TIM22
MRS11
                subunit of the Tim22-complex
                                                                                                                     subunit of the Tim22-complex
                subunit of the Tim22-complex
MRS11
                                                                                                     TIM9
                                                                                                                     essential subunit of the TIM22-complex for mitochondrial protein import
MRS5
                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
MSF1
                phenylalanine--tRNA ligase alpha chain, mitochondrial
                                                                                                     FRS1
                                                                                                                     phenylalanyl-tRNA synthetase, alpha subunit, cytosolic
MSH2
                DNA mismatch repair protein
                                                                                                     EXO1
                                                                                                                     exonuclease which interacts with Msh2p
MSH<sub>2</sub>
                DNA mismatch repair protein
                                                                                                     PMS1
                                                                                                                     DNA mismatch repair protein
MSH3
                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
MSH6
                DNA mismatch repair protein
                                                                                                     MSH2
                                                                                                                     DNA mismatch repair protein
                DNA mismatch repair protein
MSH6
                                                                                                     MLH1
                                                                                                                     DNA mismatch repair protein
MSH<sub>6</sub>
                DNA mismatch repair protein
                                                                                                     PMS1
                                                                                                                     DNA mismatch repair protein
MSI1
                chromatin assembly complex, subunit p50
                                                                                                     RI F2
                                                                                                                     chromatin assembly complex, subunit p90
MSL1
                U2 snRNA-associated protein with similarity to U2B
                                                                                                    LEA1
                                                                                                                     U2 A' snRNP protein
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INTELL I Involved to remitted interpret FOR 1 Information and interpret (a) in my and heavy chain in resolution removed in territory of the information of the infor	MSN5	multicopy supressor of snf1 mutation	GSP1	GTP-binding protein of the ras superfamily
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MICHO MICH MICHAEL PRICE (MICHAEL PLANE) MICH MICHAEL PRICE (MIC				
MODE Process				
MODI employed heavy class an analysis of the process of the proces				
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MAMP		3 3		
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No. Processory Symbols Special Control State Symbols Special Symbols Speci				
Mode Processing of Framer ASS proteomer regulatory subarris p28 PRF Mode Processing regulatory subarris Processing Proces				
NATI protein Hasolytimarkous suburit ABDI protein Hasolytimarkous suburit BB BB protein Hasolytimarkous suburit BB BB protein Hasolytimarkous suburit BB BB BB protein Hasolytimarkous horoxytimarkous horoxyt				
NOZE Forcional homistoped or human NC25elanD*1 BURB Intentional consistency or consciously High Intentional consistency				
NGCI gornal transcriptional adaptor or co-activator				
MIGGI general benompilational adaption or conscioutants Fig. Committee Committee		5		
NGCI general transcriptional adaptor or co activator				
MGC General transcriptional adaption or co-activations				
MCGI general transcriptional adaption or co-exclusives ADAZ personal transcriptional adaption or co-exclusives ADAZ general transcriptional adaption or co-exclusive ADAZ General transcriptional adaption or co-exclusive ADAZ General transcriptional adaption or co-exclusive ADAZ General transcriptional adaption ADAZ Gen				
MoCi				
NGGI general transcriptional adapter or co-activator TAPO TAPO TITLIP and SAGA sabusit 1 FIFTID				
Miles Process Proces				
Media				
MP-10 Non-histone protein INGS0 smilerly to Srt/p and human SNE/alpha Mes				
MPF10				
MHP2				
MIPS				
NIC69 unclear pere protein NIP192 unclear pere protein in NIP193 unclear pere protein in NIP194 unclear pere protein in NIP195 unclear pere protein in NIP196 unclear pere protein in NIP1				. 31
MCS				
NIC69 uncleae prore protein NIC96 uncleae prore protein uncleae prore protein NIC96 uncleae prore protein uncleae protein uncl				
MIC96		·		•
NUPS				
MPT				
NPT				
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NPT on sesociated with 40s ribosomal subunit MND2 on sensers-mediated mRNA decay protein NAVI on sensers navigated decay protein NAVI on sensers navigated mRNA decay protein navigated mRNA decay mRNA decay mRNA decay mRNA de				
NMD3 nonsens-mediated mRNA decay protein names namediated mRNA decay protein names names namediated mRNA decay protein names n				···
NMD4 Nam7 interacting protein NAM7 nonsens-mediated mRNA decay protein NAM7 nonsens-mediated mRNA decay protein NAM6 Nam7 interacting protein NAM7 NAM7 nonsens-mediated mRNA decay protein NAM6 Nam7 interacting protein NAM7 NAM7 nonsens-mediated mRNA decay protein NAM6 Nam7 interacting protein NAM7 NAM7 NAM7 NAM7 NAM7 NAM7 NAM7 NAM7				
NMD5 Nam7 interacting protein NMD6 Nam7 interacting protein NMD7 interacting protein NMD8 Nam7 interacting protein protein NMD8 Nam7 interacting protein NMD8 Nam7 interacting protein NMD8 Nam7 interacting protein NMD8 Nam7 interacting protein protein NMD8 Nam7 interacting protein NMD8 Nam7 interacting protein NMD8 Nam7 interacting protein NMD8 Nam7 interacting protein protein NMD8 Nam7 interacting protein NMD8 Nam7 interacting protein NMD8 Nam8 Nam8 Nam8 Nam8 Nam8 Nam8 Nam8 Nam		31		
NMD5 Nam7p interacting protein NMD5 Nam7p interacting protein NMD5 Nam7p interacting protein NMD6 Nam7p interacting protein NMD7				<i>3</i> .
NMD5 Nam7p interacting protein NMD5 Nam7p interacting protein NMD6 Nam7p interacting protein NMD6 Nam7p interacting protein NMD6 Nam7p interacting protein NMD6 NMD7 fibrillarin NMD6 NMD7 fibrillarin NMD7 nucleotar RNA processing protein NMD7 nucleotar RNA protein India RNA decay protein I				
NMD5 Nam7p interacting protein NDP1 (Intillatin NDP1 (Int				
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NUP85 nuclear pore protein NUT1 negative transcription regulator from artifical reporters NUT1 negative transcription regulator from artifical reporters NVY1 v-SNARE, vacuolar OAF1 peroxisome proliferating transcription factor OCA1 similarity to YNL032w, YNL056w and YDR067c OCA1 similarity to YNL032w, YNL056w and YDR067c OCA1 origin recognition complex, 104 KD subunit ORC1 origin recognition complex, 104 KD subunit ORC4 origin recognition complex, 56 KD subunit				
NUT1 negative transcription regulator from artifical reporters NYV1 v-SNARE, vacuolar OAF1 peroxisome proliferating transcription factor OCA1 similarity to YNL032w, YNL056w and YDR067c OCA1 similarity to YNL032w, YNL056w and YDR067c ORC1 origin recognition complex, 104 KD subunit NED7 member of RNA Polymerase II transcription are gulation mediator complex syntaxin (t-SNARE) peroxisome proliferating transcription factor similarity to YNL032w, YNL056w and YDR067c SIW14 similarity to YNL099c, YNL056w and YDR067c Similarity to YNL032w and YNL099c ORC1 origin recognition complex, 104 KD subunit		·		
NYV1 v-SNARE, vacuolar OAF1 peroxisome proliferating transcription factor OCA1 similarity to YNL032w, YNL056w and YDR067c CCA1 similarity to YNL032w, YNL056w and YDR067c OCA1 similarity to YNL032w, YNL056w and YDR067c OCA1 origin recognition complex, 104 KD subunit ORC4 origin recognition complex, 56 KD subunit				
OAF1 peroxisome proliferating transcription factor OCA1 similarity to YNL032w, YNL056w and YDR067c OCA1 similarity to YNL032w, YNL056w and YDR067c OCA1 similarity to YNL032w, YNL056w and YDR067c OCA1 similarity to YNL032w and YDR067c ORC1 origin recognition complex, 104 KD subunit ORC4 origin recognition complex, 56 KD subunit				
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				
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 ORC4 origin recognition complex, 56 KD subunit				
				3
Street				
		<u> </u>		

```
ORC2
                  origin recognition complex, 72 kDa subunit
                                                                                                               ORC4
                                                                                                                                  origin recognition complex, 56 KD subunit
ORC2
                                                                                                               ORC1
                                                                                                                                 origin recognition complex, 104 KD subunit origin recognition complex, 50 KD subunit
                  origin recognition complex, 72 kDa subunit
ORC2
                  origin recognition complex, 72 kDa subunit
                                                                                                                ORC6
ORC2
                  origin recognition complex, 72 kDa subunit
                                                                                                                ORC3
                                                                                                                                  origin recognition complex, 62 kDa subunit
ORC2
                                                                                                                ORC5
                                                                                                                                  origin recognition complex, 50 kDa subunit
                  origin recognition complex, 72 kDa subunit
                  origin recognition complex, 62 kDa subunit
                                                                                                                                  origin recognition complex, 104 KD subunit
ORC3
                                                                                                                ORC1
                 origin recognition complex, 50 KD subunit similarity to Osh1p, YDL019c and mammalian oxysterol-binding protei
ORC6
                                                                                                                ORC1
                                                                                                                                  origin recognition complex, 104 KD subunit
OSH<sub>3</sub>
                                                                                                                SPO12
                                                                                                                                  sporulation protein
                  oligosaccharyltransferase, alpha subunit
OST1
                                                                                                                OST6
                                                                                                                                  N-oligosaccharyltransferase complex subunit
                 mRNA polyadenylate-binding protein mRNA polyadenylate-binding protein
PAR1
                                                                                                                CDC33
                                                                                                                                  translation initiation factor eIF4E
PAB1
                                                                                                                KRE1
                                                                                                                                  cell wall protein
PAB1
                  mRNA polyadenylate-binding protein
                                                                                                                SGN1
                                                                                                                                  similarity to D.melanogaster RNA binding protein
PAB1
                 mRNA polyadenylate-binding protein mRNA polyadenylate-binding protein
                                                                                                                TAO3
                                                                                                                                 Transcriptional Activator of OCH1 mRNA cap-binding protein (eIF4F), 150K subunit
                                                                                                                TIF4631
PAB1
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
                  mRNA polyadenylate-binding protein
                                                                                                                PBP1
PAB1
                                                                                                                                  Pab1p interacting protein
                  mRNA polyadenylate-binding protein
                                                                                                                SIM1
                                                                                                                                  involved in cell cycle regulation and aging
PAB1
PΔR1
                  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
GIM4 - Gim complex component
                                                                                                                YKF2
                                                                                                                                  Gim complex component
PAC10
                                                                                                               GIM5
                                                                                                                                  Gim complex component
                  actin-cytoskeleton assembly protein
                                                                                                                                  questionable ORF
PAN1
                                                                                                                YOR105W
                 actin-cytoskeleton assembly protein actin-cytoskeleton assembly protein
                                                                                                                                 required for endocytosis and cytoskeletal organization similarity to YOL002c and YDR492w
PAN1
                                                                                                                FND3
PAN1
                                                                                                                YOL101C
                  component of Pab1p-stimulated poly(A) ribonuclease
                                                                                                                                  actin-cytoskeleton assembly protein
PAN2
                                                                                                                PAN1
                 poly(A) polymerase
poly(A) polymerase
PAP1
                                                                                                                YTH1
                                                                                                                                  protein of the 3' processing complex
PAP1
                                                                                                                CFT2
                                                                                                                                  cleavage and polyadenylation specificity factor, part of CF II
                  poly(A) polymerase
                                                                                                                                  component of pre-mRNA polyadenylation factor PF I
PAP1
                                                                                                                YSH1
                  poly(A) polymerase
topoisomerase II-associated protein
                                                                                                                                 polyadenylation factor I subunit 2 required for mRNA 3'-end processing, bridges mRNA decapping enzyme
PAP1
                                                                                                                PFS2
PAT1
                                                                                                                DCP1
PAT1
                  topoisomerase II-associated protein
                                                                                                                KEM1
                                                                                                                                  multifunctional nuclease
                                                                                                                                 Sm-like (Lsm) protein putative RNA helicase of the DEAD box family
PAT1
                  topoisomerase II-associated protein
                                                                                                                LSM4
PAT1
                  topoisomerase II-associated protein
                                                                                                                DHH1
                  topoisomerase II-associated protein
                                                                                                                LSM6
                                                                                                                                  .
Sm-like (Lsm) protein
PAT1
PAT1
                  topoisomerase II-associated protein
                                                                                                               LSM5
                                                                                                                                  Sm-like (Lsm) protein
                  topoisomerase II-associated protein
                                                                                                                LSM1
                                                                                                                                  Sm-like (Lsm) protein
PAT1
PAT1
                  topoisomerase II-associated protein
                                                                                                                LSM7
                                                                                                                                  Sm-like (Lsm) protein
PAT1
                  topoisomerase II-associated protein
                                                                                                               LSM3
                                                                                                                                  Sm-like (Lsm) protein
                  required for post-translational processing of the protease B precursor Prb1p
PBN1
                                                                                                                PRB1
                                                                                                                                  protease B, vacuolar
                  PAB1 binding protein
                                                                                                                                  mRNA polyadenylate-binding protein
PBP2
                                                                                                                PAB1
                  tyrosine protein kinase of the MAP kinase kinase family
PBS2
                                                                                                                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
                 component of pre-mRNA 3'-end processing factor CF I component of pre-mRNA 3'-end processing factor CF I
                                                                                                                                 cleavage/polyadenylation factor IA subunit component of pre-mRNA 3'-end processing factor CF I
PCF11
                                                                                                                CLP1
PCF11
                                                                                                                RNA14
                  component of pre-mRNA 3'-end processing factor CF I
                                                                                                                                  mRNA polyadenylate-binding protein
PCF11
                                                                                                                PAB1
PCF11
                  component of pre-mRNA 3'-end processing factor CF I
                                                                                                                RNA15
                                                                                                                                  component of pre-mRNA 3'-end processing factor CF I
                 cyclin, G1/S-specific cyclin, G1/S-specific
                                                                                                                                  cyclin-dependent protein kinase
PCI 2
                                                                                                                PHO85
                                                                                                                RVS167
                                                                                                                                  reduced viability upon starvation protein
PCL2
PCL5
                  cyclin like protein interacting with Pho85p
                                                                                                                PHO85
                                                                                                                                  cyclin-dependent protein kinase
                 cyclin like protein interacting with Pho85p cyclin like protein interacting with Pho85p
                                                                                                                                 cyclin-dependent protein kinase
cyclin-dependent protein kinase
PCI 6
                                                                                                                PHO85
                                                                                                                PHO85
PCL7
PCI 9
                  cyclin like protein interacting with Pho85p
                                                                                                                PHO85
                                                                                                                                  cyclin-dependent protein kinase
                                                                                                                                 reduced viability upon starvation protein dihydrolipoamide S-acetyltransferase
                  cyclin like protein interacting with Pho85p
PCI 9
                                                                                                                RVS167
                  pyruvate dehydrogenase (lipoamide) alpha chain precursor
PDA1
                                                                                                                LAT1
PDA1
                  pyruvate dehydrogenase (lipoamide) alpha chain precursor
                                                                                                                I PD1
                                                                                                                                  dihydrolipoamide dehydrogenase precursor
                  pyruvate dehydrogenase (lipoamide) alpha chain precursor
PDA1
                                                                                                                                  pyruvate dehydrogenase complex protein X
                                                                                                                PDX1
PDB1
                  pyruvate dehydrogenase (lipoamide) beta chain precursor
                                                                                                                LAT1
                                                                                                                                  dihydrolipoamide S-acetyltransferase
PDR1
                  pyruvate dehydrogenase (lipoamide) beta chain precursor
                                                                                                                PDX1
                                                                                                                                 pyruvate dehydrogenase complex protein X dihydrolipoamide dehydrogenase precursor
PDB1
                  pyruvate dehydrogenase (lipoamide) beta chain precursor
                                                                                                                LPD1
                  pyruvate dehydrogenase (lipoamide) beta chain precursor
                                                                                                                DUR1,2
                                                                                                                                  urea amidolyase
                                                                                                                                  pyruvate dehydrogenase (lipoamide) alpha chain precursor required for sister chromatid separation
PDB1
                  pyruvate dehydrogenase (lipoamide) beta chain precursor
                                                                                                               PDA1
PDS1
                  cell cycle regulator
                                                                                                                ESP1
                  involved in oriented growth toward mating partner
                                                                                                                                  involved in cell polarity
                                                                                                                SPA2
DED3
                  vacuolar membrane protein
                                                                                                                VPS16
                                                                                                                                  vacuolar sorting protein
                                                                                                                PEP5
PEP3
                  vacuolar membrane protein
                                                                                                                                  vacuolar biogenesis protein
PEP3
                  vacuolar membrane proteir
                                                                                                                VPS33
                                                                                                                                  vacuolar sorting protein
PFP5
                  vacuolar biogenesis protein
                                                                                                                VPS33
                                                                                                                                  vacuolar sorting protein
PET122
                  translational activator of cytochrome c oxidase subunit III
                                                                                                                PET54
                                                                                                                                  splicing protein and translational activator, mitochondrial
PET494
                  translational activator, mitochondrial
                                                                                                                PET54
                                                                                                                                  splicing protein and translational activator, mitochondrial
                 peroxisomal protein involved in protein import - peroxin
peroxisomal protein involved in protein import - peroxin
                                                                                                                                 component of the peroxisomal protein translocation - peroxin peroxisomal protein involved in protein import - peroxin
PFX14
                                                                                                                PFX17
PEX14
                                                                                                                PEX13
PEX19
                  required for biogenesis of peroxisomes - peroxin
                                                                                                                PEX3
                                                                                                                                  peroxisomal assembly protein - peroxin
                 peroxisomal targeting signal receptor peroxisomal targeting signal receptor
                                                                                                                                 component of the peroxisomal protein translocation - peroxin peroxisomal protein involved in protein import - peroxin
PFX5
                                                                                                                PFX17
PEX5
                                                                                                                PEX14
                  peroxisomal targeting signal receptor
                                                                                                                                  peroxisomal protein involved in protein import - peroxin
PEX5
                                                                                                                PEX13
                 peroxisomal import protein - peroxin
peroxisomal import protein - peroxin
                                                                                                                                 peroxisomal protein involved in protein import - peroxin peroxin, essential for peroxisomal targeting by the PTS2 pathway
PFX7
                                                                                                                PFX13
PEX7
                                                                                                                PEX21
PEX7
                  peroxisomal import protein - peroxin
                                                                                                                PEX14
                                                                                                                                  peroxisomal protein involved in protein import - peroxin
                  peroxisomal import protein - peroxin
peroxisomal import protein - peroxin
                                                                                                                                 peroxisomal targeting signal receptor peroxin, essential for peroxisomal targeting by the PTS2 pathway
PFX7
                                                                                                                PFX5
PEX7
                                                                                                                PEX18
                  6-phosphofructokinase, alpha subunit
                                                                                                                PFK2
                                                                                                                                  6-phosphofructokinase, beta subunit
PFK1
PFS2
                  polyadenylation factor I subunit 2 required for mRNA 3'-end processing, bridges
                                                                                                                YTH1
                                                                                                                                 protein of the 3' processing complex transcription regulation mediator
PGD1
                  mediator complex subunit
                                                                                                                MED4
PGD1
                  mediator complex subunit
                                                                                                                MED8
                                                                                                                                  transcriptional regulation mediator
                                                                                                                                 DNA-directed RNA-polymerase II, 45 kDa cyclin like protein interacting with Pho85p
PGD1
                  mediator complex subunit
                                                                                                                RPB3
                  cyclin-dependent protein kinase
PHO85
                                                                                                                PCL8
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
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PIG2
                   Protein Interacting with Gsy2p
                                                                                                                           GSY2
                                                                                                                                                UDP-glucose--starch glucosyltransferase, isoform 2
                                                                                                                                               GTP-binding protein of the rho subfamily of ras-like proteins 1,3-beta-D-glucan synthase, catalytic subunit
                                                                                                                           RHO1
PKC1
                    ser/thr protein kinase
PKC1
                    ser/thr protein kinase
                                                                                                                            FKS1
PKC1
                    ser/thr protein kinase
                                                                                                                           PAR1
                                                                                                                                               mRNA polyadenylate-binding protein strong similarity to YGR086c
                   ser/thr protein kinases
                                                                                                                            YPI 004C
PKH1
                   ser/thr protein kinases
                                                                                                                                                strong similarity to hypothetical protein YPL004c
PKH1
                                                                                                                            YGR086C
                   protein that binds to DNA polymerase I (PoII)
DNA-directed DNA polymerase alpha, 180 KD subunit
                                                                                                                           POL1
CTF4
                                                                                                                                               DNA-directed DNA polymerase alpha, 180 KD subunit DNA-directed DNA polymerase alpha-binding protein
POR<sub>3</sub>
POI 1
                   DNA-directed DNA polymerase alpha, 70 KD subunit
                                                                                                                                                DNA-directed DNA polymerase alpha, 180 KD subunit
POL12
                                                                                                                            POL1
                   DNA-directed DNA polymerase alpha, 70 KD subunit DNA-directed DNA polymerase alpha, 70 KD subunit
                                                                                                                                               DNA-directed DNA polymerase alpha , 58 KD subunit (DNA primase)
DNA-directed DNA polymerase alpha 48kDa subunit (DNA primase)
POL12
                                                                                                                            PRI2
POL12
                                                                                                                           PRI1
POL2
                    DNA-directed DNA polymerase epsilon, catalytic subunit A
                                                                                                                            DPB2
                                                                                                                                                DNA-directed DNA polymerase epsilon, subunit B
POL30
POL32
                   Proliferating Cell Nuclear Antigen (PCNA)
polymerase-associated gene, third (55 kDa) subunit of DNA polymerase delta
                                                                                                                            POL32
                                                                                                                                                polymerase-associated gene, third (55 kDa) subunit of DNA polymerase delta DNA-directed DNA polymerase alpha, 180 KD subunit
                                                                                                                            POL<sub>1</sub>
POL32
                    polymerase-associated gene, third (55 kDa) subunit of DNA polymerase delta
                                                                                                                                                DNA-directed DNA polymerase delta, catalytic 125 KD subunit
POL32
POM152
                                                                                                                           HYS2
NUP188
                    polymerase-associated gene, third (55 kDa) subunit of DNA polymerase delta
                                                                                                                                                DNA-directed DNA polymerase delta, 55 KD subunit
                   nuclear pore membrane glycoprotein protein component of ribonuclease P and ribonuclease MRP
                                                                                                                                                nuclear pore protein
POP1
                                                                                                                            SNM1
                                                                                                                                                RNA binding protein of RNase MRP
                   required for glucose derepression required for processing of tRNAs and rRNAs
                                                                                                                                               ser/thr protein kinase related to Dbf20p required for processing of tRNA and 35S rRNA
POP2
                                                                                                                            DBF2
POP5
                                                                                                                            RPP1
POP5
                    required for processing of tRNAs and rRNAs
                                                                                                                            POP7
                                                                                                                                                nuclear RNase P subunit
                                                                                                                                               protein component of ribonuclease P and ribonuclease MRP required for processing of tRNAs and rRNAs
POP7
                   nuclear RNase P subunit
nuclear RNase P subunit
                                                                                                                           POP1
POP7
                                                                                                                            POP6
                   nuclear RNase P subunit
                                                                                                                                                involved in processing of tRNAs and rRNAs
POP7
                   nuclear RNase P subunit
nuclear RNase P subunit
                                                                                                                                               required for processing of tRNA and 35S rRNA involved in processing of tRNAs and rRNAs
POP7
                                                                                                                            RPP1
POP7
                                                                                                                            POP3
                    required for processing of tRNAs and rRNAs
                                                                                                                                                nuclear RNase P subunit
POP8
                                                                                                                            POP7
                   H+-ATPase 23 KD subunit, vacuolar
H+-ATPase 23 KD subunit, vacuolar
                                                                                                                                               H+-ATPsynthase V1 domain 32 KD subunit, vacuolar
H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
PPA1
                                                                                                                            VMA8
PPA1
                                                                                                                            TFP1
PPH21
                   protein ser/thr phosphatase PP2A-1
                                                                                                                            RTS1
                                                                                                                                                potential regulatory subunit of protein phosphatase 2A
                   protein ser/thr phosphatase PP2A-1
protein ser/thr phosphatase PP2A-2
                                                                                                                                               component of the Tor signaling pathway component of the Tor signaling pathway
PPH21
                                                                                                                            TAP42
                                                                                                                            TAP42
PPH22
PRE1
                    20S proteasome subunit C11(beta4)
                                                                                                                            PRE2
                                                                                                                                                20S proteasome subunit (beta5)
                   20S proteasome subunit C11(beta4)
20S proteasome subunit C11(beta4)
                                                                                                                                                20S proteasome subunit (beta1)
20S proteasome subunit Y13 (alpha3)
PRF1
                                                                                                                            PRF3
PRE1
                                                                                                                            PRE9
PRE1
                    20S proteasome subunit C11(beta4)
                                                                                                                            PUP3
                                                                                                                                                20S proteasome subunit (beta3)
20S proteasome subunit YC7ALPHA/Y8 (alpha1)
PRF1
                   20S proteasome subunit C11(beta4)
                                                                                                                            SCI 1
                   20S proteasome subunit C11(beta4)
                                                                                                                                                20S proteasome subunit(alpha5)
                                                                                                                            PUP2
PRE1
                   20S proteasome subunit C11(beta4)
20S proteasome subunit C11(beta4)
                                                                                                                                                20S proteasome subunit Y7 (alpha2)
20S proteasome subunit C1 (alpha7)
PRE1
                                                                                                                            PRE8
PRE1
                                                                                                                            PRE10
                   20S proteasome subunit C11(beta4)
                                                                                                                                                20S proteasome subunit(alpha6)
PRE1
                                                                                                                            PRE5
                    20S proteasome subunit C11(beta4)
                                                                                                                            PRE6
                                                                                                                                                20S proteasome subunit (alpha4)
PRE1
                                                                                                                                                20S proteasome subunit Y7 (alpha2)
                   20S proteasome subunit(beta7)
PRE4
                                                                                                                            PRE8
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)
                                                                                                                            PRE<sub>6</sub>
                                                                                                                                                20S proteasome subunit (alpha4)
                   20S proteasome subunit Y7 (alpha2)
                                                                                                                                                20S proteasome subunit(alpha6)
PRE8
                                                                                                                            PRE5
                   20S proteasome subunit Y13 (alpha3)
DNA-directed DNA polymerase alpha 48kDa subunit (DNA primase)
pre-mRNA splicing factor
                                                                                                                                               20S proteasome subunit Y7 (alpha2)
DNA-directed DNA polymerase alpha , 58 KD subunit (DNA primase)
cold sensitive U2 snRNA Suppressor
PRE9
                                                                                                                            PRE8
PRI1
                                                                                                                            PRI2
PRP11
                                                                                                                            CUS2
PRP11
                   pre-mRNA splicing factor 
pre-mRNA splicing factor
                                                                                                                            MUD2
                                                                                                                                               pre-mRNA splicing factor
mRNA cap-binding protein (eIF4F), 150K subunit
pre-mRNA splicing factor
PRP11
                                                                                                                            TIF4631
PRP11
                   pre-mRNA splicing factor
                                                                                                                            PRP21
                   non-snRNP sliceosome component required for DNA repair essential splicing factor
PRP19
                                                                                                                            SNT309
                                                                                                                                                splicing factor
                                                                                                                                                U4/U6 snRNP 52 KD protein
PRP3
                                                                                                                            PRP4
                   pre-mRNA splicing protein
                                                                                                                                                U4/U6 snRNP 52 KD protein
PRP31
                                                                                                                            PRP4
                                                                                                                                               U5 snRNP protein, pre-mRNA splicing factor large subunit of the nuclear cap-binding protein complex CBC
PRP31
                    pre-mRNA splicing protein
                                                                                                                            PRP8
PRP40
                    splicing factor
                                                                                                                            STO1
PRP40
                   splicing factor
                                                                                                                            YHC1
                                                                                                                                                associated with the U1 snRNP complex
PRP43
                   involved in spliceosome disassembly pre-mRNA splicing factor
                                                                                                                            PRP8
                                                                                                                                               U5 snRNP protein, pre-mRNA splicing factor strong similarity to A.thaliana PRL1 and PRL2 proteins
PRP45
                                                                                                                            PRP46
PRP45
                   pre-mRNA splicing factor
                                                                                                                            SYF1
                                                                                                                                                synthetic lethal with CDC40
                   snRNP(U4/U6)-associated splicing factor snRNP(U4/U6)-associated splicing factor
                                                                                                                                               U4/U6 snRNP 52 KD protein spliceosomal snRNA-associated Sm core protein required for mRNA splicing, also
PRP6
                                                                                                                            PRP4
PRP6
                                                                                                                            SME1
                    snRNP(U4/U6)-associated splicing factor
                                                                                                                            PRP31
                                                                                                                                                pre-mRNA splicing protein
PRP6
                   snRNP(U4/U6)-associated splicing factor
snRNP(U4/U6)-associated splicing factor
PRP6
                                                                                                                            BRR2
                                                                                                                                                RNA helicase-related protein
                                                                                                                            SPP381
                                                                                                                                                Suppressor of Pre-mRNA Processing mutant
PRP6
PRP6
                    snRNP(U4/U6)-associated splicing factor
                                                                                                                            SMD1
                                                                                                                                                snRNA-associated protein
                                                                                                                                               U5 snRNP protein, pre-mRNA splicing factor
U4/U6 snRNP 52 KD protein
PRP6
                   snRNP(U4/U6)-associated splicing factor
U5 snRNP protein, pre-mRNA splicing factor
                                                                                                                            PRP8
PRP8
                                                                                                                            PRP4
                   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
U5 snRNP protein, pre-mRNA splicing factor
PRP8
                                                                                                                            SNP1
                                                                                                                                                U1 small nuclear ribonucleoprotein
                                                                                                                                                U5 snRNP-specific protein
PRP8
                                                                                                                            SNU114
                   pre-mRNA splicing factor (snRNA-associated protein)
                                                                                                                                                spindle pole body protein
                                                                                                                            SPC24
                   pre-mRNA splicing factor (snRNA-associated protein) translation initiation factor eIF3 subunit
                                                                                                                            PRP21
                                                                                                                                               pre-mRNA splicing factor
translation initiation factor eIF5
PRPS
PRT1
                                                                                                                            TIF5
                                                                                                                                               translation initiation factor eH3 (p33 subunit) translation initiation factor eIF3 RNA-binding subunit
                    translation initiation factor eIF3 subunit
                                                                                                                            TIF35
PRT1
                   translation initiation factor eIF3 subunit
PRT1
                                                                                                                            GCD10
                                                                                                                                                growth regulation protein
                   plasma membrane phosphatase involved in sodium stress response
                                                                                                                            WHI2
PSR1
PTA1
                   pre-tRNA processing protein / PF I subunit
                                                                                                                            YTH1
                                                                                                                                                protein of the 3' processing complex
                   pre-tRNA processing protein / PF I subunit
pre-tRNA processing protein / PF I subunit
                                                                                                                                               component of pre-mRNA polyadenylation factor PF I cleavage and polyadenylation specificity factor, part of CF II
PTA1
                                                                                                                            YSH1
PTA1
                                                                                                                            CFT2
PTA1
                   pre-tRNA processing protein / PF I subunit
                                                                                                                           FIP1
                                                                                                                                                component of pre-mRNA polyadenylation factor PF I
                   pre-tRNA processing protein / PF I subunit
pre-tRNA processing protein / PF I subunit
PTA1
                                                                                                                           CFT1
                                                                                                                                                pre-mRNA 3'-end processing factor CF II
PTA1
                                                                                                                            PAP1
                                                                                                                                                poly(A) polymerase
PTC3
                    ser/thr protein phosphatase PP2C
                                                                                                                            YDR071C
                                                                                                                                                similarity to O.aries arylalkylamine N-acetyltransferase
                   serine/threonine protein phosphatases (PP2Cs) 20S proteasome subunit (beta2)
                                                                                                                                                similarity to O.aries arylalkylamine N-acetyltransferase 20S proteasome subunit (beta3)
PTC4
                                                                                                                            YDR071C
PUP1
                                                                                                                            PUP3
                   20S proteasome subunit (beta3)
20S proteasome subunit (beta3)
                                                                                                                                               20S proteasome subunit Y7 (alpha2)
20S proteasome subunit YC7ALPHA/Y8 (alpha1)
PUP3
                                                                                                                            PRE8
PUP3
                                                                                                                            SCL1
PXA2
                    ABC transporter, peroxisomal
                                                                                                                            PXA1
                                                                                                                                                long-chain fatty acid transporter
RAD10
                   DNA repair protein
                                                                                                                            RAD1
                                                                                                                                                component of the nucleotide excision repairosome
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RAD14
                   nucleotide excision repair protein
                                                                                                                        RAD1
                                                                                                                                            component of the nucleotide excision repairosome
RAD16
                                                                                                                        RAD7
                                                                                                                                            nucleotide excision repair protein DNA damage checkpoint protein
                   nucleotide excision repair protein
RAD17
                   DNA damage checkpoint control protein
                                                                                                                        DDC1
RAD18
                   DNA repair protein
                                                                                                                        RAD6
                                                                                                                                            E2 ubiquitin-conjugating enzyme
RAD23
                   nucleotide excision repair protein (ubiquitin-like protein)
                                                                                                                        PUP1
                                                                                                                                            20S proteasome subunit (beta2)
                                                                                                                                            26S proteasome regulatory subunit
RAD23
                   nucleotide excision repair protein (ubiquitin-like protein)
                                                                                                                        RPT1
RAD23
                   nucleotide excision repair protein (ubiquitin-like protein)
                                                                                                                        PRF1
                                                                                                                                            20S proteasome subunit C11(beta4)
RAD23
                                                                                                                        RAD4
                                                                                                                                            excision repair protein
                   nucleotide excision repair protein (ubiquitin-like protein)
                   nucleotide excision repair protein (ubiquitin-like protein)
RAD23
                                                                                                                        RPT6
                                                                                                                                            26S proteasome regulatory subunit
                   cell cycle checkpoint protein
DNA helicase/ATPase
                                                                                                                                            DNA replication factor C, 41 KD subunit
TFIIH subunit (transcription initiation factor), cyclin C component
RAD24
                                                                                                                        RFC2
RAD3
                                                                                                                        CCL1
RAD51
                   DNA repair protein
                                                                                                                        RAD52
                                                                                                                                            recombination and DNA repair protein
RAD51
RAD52
                   DNA repair protein
                                                                                                                        APC2
                                                                                                                                            component of the anaphase promoting complex DNA replication factor A, 36 kDa subunit
                   recombination and DNA repair protein
                                                                                                                        RFA2
RAD55
                   DNA repair protein
                                                                                                                        RAD51
                                                                                                                                            DNA repair protein
RAD6
RAD9
                   E2 ubiquitin-conjugating enzyme
                                                                                                                        UBR1
                                                                                                                                            ubiquitin-protein ligase
                                                                                                                        RAD53
                                                                                                                                            ser/thr/tyr protein kinase protein farnesyltransferase, alpha subunit
                   DNA repair checkpoint protein
RAM1
                   protein farnesyltransferase, beta subunit
                                                                                                                        RAM2
RΔP1
                   DNA-binding protein with repressor and activator activity
                                                                                                                        GCR1
                                                                                                                                            transcriptional activator
                                                                                                                                            GTPase-activating protein for RAS proteins ser/thr protein kinase of MAP kinase (MAPK) family
                   GTP-binding protein
RAS2
                                                                                                                        IRA2
                   ser/thr protein kinase
                                                                                                                        HOG1
RDH54
                   required for mitotic diploid-specific recombination and repair and meiosis rho GDP dissociation inhibitor with activity toward Rho1p
                                                                                                                        DMC1
                                                                                                                                            meiosis-specific protein
                                                                                                                                            GTP-binding protein of the rho subfamily of ras-like proteins
RDI1
                                                                                                                        RHO1
                   rho GDP dissociation inhibitor with activity toward Rho1p
                                                                                                                                            GTP-binding protein of RAS superfamily
RDI1
                                                                                                                        CDC42
                   RNA 3'-end formation protein RNA 3'-end formation protein
                                                                                                                                            ser/thr phosphoprotein phosphatase 1, catalytic chain interacts with the poly(A) polymerase in the two hybrid system
RFF2
                                                                                                                        GLC7
REF2
                                                                                                                        FIR1
                   regulatory subunit for protein phosphatase Glc7p
                                                                                                                                            regulatory subunit for the mitotic function of type I protein phosphatase
REG1
                                                                                                                        SDS22
                   regulatory subunit for protein phosphatase Glc7p
DNA-directed RNA polymerase III, 130 KD subunit
                                                                                                                                            ser/thr phosphoprotein phosphatase 1, catalytic chain
DNA-directed RNA polymerase I, III 40 KD subunit
RFG1
                                                                                                                        GLC7
RET1
                                                                                                                        RPC40
                   coatomer complex delta chain
                                                                                                                                            coatomer complex zeta chain
RET2
                                                                                                                        RET3
                   coatomer complex delta chain coatomer complex delta chain
                                                                                                                                            coatomer complex gamma chain (gamma-COP) of secretory pathway vesicles coatomer complex beta' chain (beta'-cop) of secretory pathway vesicles
RFT2
                                                                                                                        SEC21
RET2
                                                                                                                        SEC27
                                                                                                                                            epsilon-COP coatomer subunit
RET2
                   coatomer complex delta chain
                                                                                                                        SEC28
                   DNA replication factor A, 69 KD subunit DNA replication factor A, 69 KD subunit
                                                                                                                                            DNA replication factor A, 36 kDa subunit recombination and DNA repair protein
RFA1
                                                                                                                        RFA2
RFA1
                                                                                                                        RAD52
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
                   DNA replication factor A, 13 KD subunit
                                                                                                                                            recombination and DNA repair protein
                                                                                                                        RAD52
RFA3
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
                   DNA replication factor C, 40 kDa subunit
                                                                                                                                            DNA replication factor C, 37 kDa subunit
RFC3
                                                                                                                        RFC4
                   DNA replication factor C, 37 kDa subunit
DNA replication factor C, 40 KD subunit
                                                                                                                                            DNA replication factor C, 95 KD subunit
DNA replication factor C, 95 KD subunit
RFC4
                                                                                                                        RFC1
RFC5
                                                                                                                        RFC1
RFC5
                   DNA replication factor C, 40 KD subunit
                                                                                                                        RFC2
                                                                                                                                            DNA replication factor C, 41 KD subunit
                   DNA replication factor C, 40 KD subunit
DNA replication factor C, 40 KD subunit
DNA replication factor C, 40 KD subunit
RFC5
                                                                                                                        RAD24
                                                                                                                                            cell cycle checkpoint protein
                                                                                                                                            DNA replication factor C, 40 kDa subunit
DNA replication factor C, 37 kDa subunit
RFC5
                                                                                                                        RFC3
RFC5
                                                                                                                        RFC4
                   DNA-directed RNA polymerase II holoenzyme subunit RAP1-interacting factor 1
RGD1
                                                                                                                        FYV8
                                                                                                                                            weak similarity to Tetrahymena acidic repetitive protein arp1
                                                                                                                                            member of RNA Polymerase II transcriptional regulation mediator complex DNA-binding protein with repressor and activator activity
RGR1
                                                                                                                        MFD7
RIF1
                                                                                                                        RAP1
RIF1
                   RAP1-interacting factor 1
                                                                                                                        RIF2
                                                                                                                                            Rap1p interacting factor 2
RIM20
                   similarity to A.nidulans palA protein
                                                                                                                        RIM101
                                                                                                                                            meiotic regulatory protein ubiquinol-cytochrome-c reductase subunit (cytochrome B)
                   ubiquinol--cytochrome-c reductase iron-sulfur protein precursor
                                                                                                                        COB
                   ubiquinol--cytochrome-c reductase iron-sulfur protein precursor component of pre-mRNA 3'-end processing factor CF I
                                                                                                                                            required for nuclear pore complex structure and function cleavage/polyadenylation factor IA subunit
RIP1
                                                                                                                        GLE2
RNA14
                                                                                                                        CI P1
                   component of pre-mRNA 3'-end processing factor CF I
                                                                                                                                            polyadenylation factor I subunit 2 required for mRNA 3'-end processing, bridges
RNA14
                                                                                                                        PFS2
                   component of pre-mRNA 3'-end processing factor CF I component of pre-mRNA 3'-end processing factor CF I
                                                                                                                                            cleavage/polyadenylation factor IA subunit component of pre-mRNA 3'-end processing factor CF I
RNA15
                                                                                                                        CI P1
RNA15
                                                                                                                        RNA14
                   ribonucleoside-diphosphate reductase, large subunit
                                                                                                                        SML1
                                                                                                                                            protein inhibitor of ribonucleotide reductase
RNR1
                   ribonucleoside-diphosphate reductase, large subunit ribonucleoside-diphosphate reductase, large subunit
                                                                                                                        RNR2
                                                                                                                                            ribonucleoside-diphosphate reductase, small subunit ribonucleotide reductase small subunit
RNR1
                                                                                                                        RNR4
RNR1
                   ribonucleoside-diphosphate reductase, large subunit
                                                                                                                        RNR3
                                                                                                                                            ribonucleotide reductase, repair inducible large subunit
                   ribonucleoside-diphosphate reductase, small subunit ribonucleotide reductase, repair inducible large subunit
                                                                                                                                            ribonucleotide reductase small subunit ribonucleoside-diphosphate reductase, small subunit
RNR2
                                                                                                                        RNR4
RNR3
                                                                                                                        RNR2
                   ribonucleotide reductase, repair inducible large subunit
                                                                                                                                            ribonucleotide reductase small subunit
RNR3
                                                                                                                        RNR4
                   double-stranded ribonuclease
GDP/GTP exchange factor for Rho1p
RNT1
                                                                                                                        SRP1
                                                                                                                                            karyopherin-alpha or importin
                                                                                                                        RHO1
ROM2
                                                                                                                                            GTP-binding protein of the rho subfamily of ras-like proteins
ROX3
                   transcription factor
                                                                                                                        NUT2
                                                                                                                                            negative transcription regulator from artifical reporters
ROX3
                   transcription factor
                                                                                                                        MFD4
                                                                                                                                            transcription regulation mediator
DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
                   transcription factor
ROX3
                                                                                                                        GAL11
ROX3
                   transcription factor
                                                                                                                        CSE2
                                                                                                                                            subunit of RNA polymerase II mediator complex
ROX3
                   transcription factor
                                                                                                                        MFD11
                                                                                                                                            mediator complex subunit
                   transcription factor
ROX3
                                                                                                                        MED6
                                                                                                                                            RNA polymerase II transcriptional regulation mediator
                   transcription factor
                                                                                                                                            DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
ROX3
                                                                                                                        SRB5
                                                                                                                                            negative transcription regulator from artifical reporters transcriptional regulation mediator
ROX3
                   transcription factor
                                                                                                                        NUT1
                   transcription factor
ROX3
                                                                                                                        MED8
                   transcription factor
                                                                                                                                            DNA-directed RNA polymerase II holoenzyme and kornberg's mediator (SRB)
ROX3
                                                                                                                        SRB7
                                                                                                                        SRB4
                                                                                                                                            DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB) mediator complex subunit
ROX3
                   transcription factor
                   transcription factor
ROX3
                                                                                                                        PGD1
ROX3
                   transcription factor
                                                                                                                        SRB2
                                                                                                                                            DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
                                                                                                                                            DNA-directed RNA polymerase II holoenzyme subunit global regulator protein
ROX3
                   transcription factor
                                                                                                                        RGR1
ROX3
                   transcription factor
                                                                                                                        SIN4
ROX3
                   transcription factor
                                                                                                                        MED7
                                                                                                                                            member of RNA Polymerase II transcriptional regulation mediator complex
RPA12
                   DNA-directed RNA polymerase I, 13.7 KD subunit DNA-directed RNA polymerase I, 13.7 KD subunit
                                                                                                                        RPO26
                                                                                                                                            DNA-directed RNA polymerase I, II, III 18 KD subunit DNA-directed RNA polymerase I, III 40 KD subunit
                                                                                                                        RPC40
RPA12
                                                                                                                                            DNA-directed RNA polymerase I, 190 KD alpha subunit DNA-directed polymerase I, II, III 8.3 subunit
RPA12
                   DNA-directed RNA polymerase I, 13.7 KD subunit
                                                                                                                        RPA190
                   DNA-directed RNA polymerase I, 13.7 KD subunit DNA-directed RNA polymerase I, 13.7 KD subunit
RPA12
                                                                                                                        RPB10
                                                                                                                                            DNA-directed RNA polymerase I, II, III 16 KD subunit
RPA12
                                                                                                                        RPB8
                   DNA-directed RNA polymerase I, 13.7 KD subunit DNA-directed RNA polymerase I, 13.7 KD subunit
                                                                                                                        RPA43
RPA135
RPA12
                                                                                                                                            DNA-directed RNA polymerase I, 36 KD subunit
                                                                                                                                            DNA-directed RNA polymerase I, 135 KD subunit DNA-directed RNA polymerase I,III 16 KD subunit
RPA12
RPA12
                   DNA-directed RNA polymerase I, 13.7 KD subunit
                                                                                                                        RPC19
RPA135
                   DNA-directed RNA polymerase I, 135 KD subunit
                                                                                                                        RPC40
                                                                                                                                            DNA-directed RNA polymerase I, III 40 KD subunit
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RPA135
                 DNA-directed RNA polymerase I, 135 KD subunit
                                                                                                           RPR5
                                                                                                                            DNA-directed RNA polymerase I, II, III 25 KD subunit
                                                                                                          RPC10
RPA135
                 DNA-directed RNA polymerase I, 135 KD subunit
                                                                                                                            DNA-directed RNA polymerases I, II, III 7.7 KD subunit
                 DNA-directed RNA polymerase I, A14 subunit
                                                                                                           RPA12
                                                                                                                            DNA-directed RNA polymerase I, 13.7 KD subunit
RPA14
RPA190
                 DNA-directed RNA polymerase I, 190 KD alpha subunit
                                                                                                          RPO26
RPA135
                                                                                                                            DNA-directed RNA polymerase I, II, III 18 KD subunit
RPA190
                 DNA-directed RNA polymerase L. 190 KD alpha subunit
                                                                                                                            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
                                                                                                          RPA190
RPC40
RPA43
                 DNA-directed RNA polymerase I, 36 KD subunit
                                                                                                                            DNA-directed RNA polymerase I, 190 KD alpha subunit
RPA49
                 DNA-directed RNA polymerase A (I) chain, 46 kDa
                                                                                                                            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
                                                                                                          RPC40
RPA190
RPR10
                 DNA-directed polymerase I, II, III 8.3 subunit
                                                                                                                            DNA-directed RNA polymerase I, III 40 KD subunit
RPB10
                 DNA-directed polymerase I, II, III 8.3 subunit
                                                                                                                            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
DNA-directed RNA-polymerase II, 45 kDa
                                                                                                           RPB8
                                                                                                                           DNA-directed RNA polymerase I, II, III 16 KD subunit DNA-directed RNA polymerase II, 140 kDa chain
RPB3
                                                                                                           RPB2
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
                                                                                                           MFD7
                                                                                                                            member of RNA Polymerase II transcriptional regulation mediator complex
                                                                                                                            DNA-directed RNA polymerase II subunit, 13.6 kD
                 DNA-directed RNA-polymerase II. 45 kDa
RPB3
                                                                                                           RPB11
                                                                                                                            transcription regulation mediator
                 DNA-directed RNA-polymerase II, 45 kDa
                                                                                                           MED4
RPB3
RPR3
                 DNA-directed RNA-polymerase II, 45 kDa
                                                                                                           RPR4
                                                                                                                            DNA-directed RNA polymerase II, 32 kDa subunit
                 DNA-directed RNA-polymerase II, 45 kDa
                                                                                                                            DNA-directed RNA polymerase II, 215 KD subunit
RPB3
                                                                                                           RPO21
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
                                                                                                           RFT1
                                                                                                                           DNA-directed RNA polymerase III, 130 KD subunit
DNA-directed RNA polymerase I, 190 KD alpha subunit
                 DNA-directed RNA polymerase I, II, III 25 KD subunit
                                                                                                           RPA190
RPB5
                 DNA-directed RNA polymerase I, II, III 25 KD subunit
                                                                                                                            DNA-directed RNA polymerase II, 140 kDa chain
RPB5
                                                                                                           RPB2
                DNA-directed RNA polymerase I, II, III 25 KD subunit
DNA-directed RNA polymerase I, II, III 25 KD subunit
RPB5
                                                                                                           RPC34
                                                                                                                            DNA-directed RNA polymerase III, 34 KD subunit
                                                                                                           RPA12
                                                                                                                            DNA-directed RNA polymerase I, 13.7 KD subunit
RPB5
                 DNA-directed RNA polymerase I, II, III 25 KD subunit
                                                                                                                            DNA-directed RNA polymerase II, 14.2 KD subunit
RPB5
                                                                                                           RPB9
                DNA-directed RNA polymerase I, II, III 25 KD subunit
DNA-directed RNA polymerase I, II, III 25 KD subunit
                                                                                                                           DNA-directed RNA polymerase II, 215 KD subunit DNA-directed RNA polymerase II, 19 KD subunit
RPB5
                                                                                                           RPO21
RPB5
                                                                                                           RPB7
                 DNA-directed RNA polymerase I, II, III 25 KD subunit
                                                                                                                            DNA-directed RNA-polymerase II, 45 kDa
RPB5
                                                                                                           RPB3
                DNA-directed RNA polymerase I, II, III 25 KD subunit DNA-directed RNA polymerase I, II, III 25 KD subunit
                                                                                                                           DNA-directed RNA polymerase III, 25 KD subunit DNA-directed RNA polymerase III, 160 KD subunit
RPR5
                                                                                                           RPC25
                                                                                                           RPO31
RPB5
RPB7
                 DNA-directed RNA polymerase II, 19 KD subunit
                                                                                                           RPB8
                                                                                                                            DNA-directed RNA polymerase I, II, III 16 KD subunit
                DNA-directed RNA polymerase II, 19 KD subunit DNA-directed RNA polymerase II, 19 KD subunit
                                                                                                                           DNA-directed RNA polymerase II, 32 kDa subunit DNA-directed RNA polymerase II, 14.2 KD subunit
RPR7
                                                                                                           RPR4
RPB7
                                                                                                           RPB9
RPB7
                 DNA-directed RNA polymerase II, 19 KD subunit
                                                                                                           RPB3
                                                                                                                            DNA-directed RNA-polymerase II, 45 kDa
RPR7
                DNA-directed RNA polymerase II, 19 KD subunit DNA-directed RNA polymerase II, 19 KD subunit
                                                                                                           RPR11
                                                                                                                            DNA-directed RNA polymerase II subunit, 13.6 kD
                                                                                                                            DNA-directed RNA polymerase II, 140 kDa chain
RPB7
                                                                                                           RPB2
RPB8
                 DNA-directed RNA polymerase I, II, III 16 KD subunit
                                                                                                           RPC40
                                                                                                                            DNA-directed RNA polymerase I, III 40 KD subunit
                                                                                                                           DNA-directed RNA polymerase I, 190 KD alpha subunit DNA-directed RNA polymerase I, II, III 18 KD subunit
RPB8
                 DNA-directed RNA polymerase I, II, III 16 KD subunit
                                                                                                           RPA190
                 DNA-directed RNA polymerase II, 14.2 KD subunit
RPB9
                                                                                                           RPO26
RPB9
                 DNA-directed RNA polymerase II, 14.2 KD subunit
                                                                                                                            DNA-directed RNA polymerase II, 140 kDa chain
                                                                                                           RPB2
                                                                                                                           DNA-directed RNA-polymerase II, 45 kDa
DNA-directed RNA polymerase II, 32 kDa subunit
RPB9
                 DNA-directed RNA polymerase II, 14.2 KD subunit
                                                                                                           RPB3
RPB9
                 DNA-directed RNA polymerase II, 14.2 KD subunit
                                                                                                           RPB4
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
                                                                                                                           DNA-directed RNA polymerase I, 190 KD alpha subunit DNA-directed RNA polymerase III, 160 KD subunit
                 DNA-directed RNA polymerase I, III 16 KD subunit
RPC19
                                                                                                           RPA190
RPC19
                 DNA-directed RNA polymerase I,III 16 KD subunit
                                                                                                           RPO31
RPC19
                 DNA-directed RNA polymerase I,III 16 KD subunit
                                                                                                           RET1
                                                                                                                            DNA-directed RNA polymerase III, 130 KD subunit
                                                                                                                           DNA-directed RNA polymerase I, 135 KD subunit DNA-directed RNA polymerase III, 82 KD subunit
RPC19
                 DNA-directed RNA polymerase L.III 16 KD subunit
                                                                                                           RPA135
                 DNA-direcred RNA polymerase III, 25 KD subunit
                                                                                                           RPC82
RPC25
RPC25
                 DNA-direcred 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
                                                                                                                            DNA-directed RNA polymerase III, 160 KD subunit
RPC25
                 DNA-direcred RNA polymerase III, 25 KD subunit
                                                                                                           RPO31
                                                                                                                           DNA-directed polymerase I, II, III 8.3 subunit
DNA-directed RNA polymerase I, II, III 18 KD subunit
RPC25
                 DNA-direcred RNA polymerase III, 25 KD subunit
                                                                                                           RPB10
RPC25
                 DNA-directed RNA polymerase III, 25 KD subunit
                                                                                                           RPO26
RPC25
                 DNA-direcred 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 DNA-directed RNA polymerase III, 31 KD subunit
                                                                                                           RPC40
                                                                                                                           DNA-directed RNA polymerase I, III 40 KD subunit DNA-directed RNA polymerase III, 82 KD subunit
RPC31
                                                                                                           RPC82
RPC31
                 DNA-directed RNA polymerase III, 31 KD subunit
                                                                                                           RPO31
                                                                                                                            DNA-directed RNA polymerase III, 160 KD subunit
RPC31
RPC31
                DNA-directed RNA polymerase III, 31 KD subunit DNA-directed RNA polymerase III, 31 KD subunit
                                                                                                          RPC34
RPC40
                                                                                                                           DNA-directed RNA polymerase III, 34 KD subunit DNA-directed RNA polymerase I, III 40 KD subunit
                 DNA-directed RNA polymerase III, 34 KD subunit
                                                                                                           RPC82
                                                                                                                            DNA-directed RNA polymerase III, 82 KD subunit
RPC34
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
                                                                                                                            DNA-directed RNA polymerase I, III 40 KD subunit
                                                                                                           RPC40
RPC34
                 DNA-directed RNA polymerase III, 34 KD subunit
                                                                                                           RET1
                                                                                                                            DNA-directed RNA polymerase III, 130 KD subunit
RPC34
                 DNA-directed RNA polymerase III, 34 KD subunit
                                                                                                           RPB8
                                                                                                                            DNA-directed RNA polymerase I, II, III 16 KD subunit
RPC40
                 DNA-directed RNA polymerase I, III 40 KD subunit
                                                                                                                            DNA-directed RNA polymerase III, 82 KD subunit
                                                                                                           RPC82
RPC40
                 DNA-directed RNA polymerase I, III 40 KD subunit
                                                                                                           RPO26
                                                                                                                            DNA-directed RNA polymerase I, II, III 18 KD subunit
RPC53
                 DNA-directed RNA polymerase III, 47 KD subunit
                                                                                                           RPC37
                                                                                                                            Pol III transcription
RPD3
                                                                                                           SIN3
                                                                                                                            transcription regulatory protein
                 histone deacetylase B
                 translation initiation factor eIF3 (p110 subunit)
                                                                                                           PRT1
                                                                                                                            translation initiation factor eIF3 subunit
RPG1
                translation initiation factor eIF3 (p110 subunit) translation initiation factor eIF3 (p110 subunit)
RPG1
                                                                                                           SIA2
                                                                                                                            cytoskeleton assembly control protein
                                                                                                                            translation initiation factor 3 (eIF3)
RPG1
                                                                                                           SUI1
                 translation initiation factor eIF3 (p110 subunit)
                                                                                                                            translation initiation factor eIF3, p39 subunit
RPG1
                                                                                                           TIF34
RPG1
                 translation initiation factor eIF3 (p110 subunit)
                                                                                                           NIP1
                                                                                                                            associated with 40s ribosomal subunit
RPL10
                 60S large subunit ribosomal protein
                                                                                                           RPL11A
                                                                                                                            ribosomal protein L11.e
                                                                                                                            60S large subunit ribosomal protein
RPL10
                 60S large subunit ribosomal protein
                                                                                                           RPL26A
                60S large subunit ribosomal protein 60S large subunit ribosomal protein
RPI 10
                                                                                                           RPP0
                                                                                                                            acidic ribosomal protein L10.e
RPL10
                                                                                                           RPL17A
                                                                                                                            ribosomal protein L17.e
RPL10
                 60S large subunit ribosomal protein
                                                                                                          RPL4A
                                                                                                                            ribosomal protein
RPI 11A
                 ribosomal protein L11.e
                                                                                                           RPI 26A
                                                                                                                            60S large subunit ribosomal protein
RPL11A
                                                                                                                            60S large subunit ribosomal protein L19.e
                 ribosomal protein L11.e
                                                                                                           RPL19A
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
                                                                                                          RPL25
                 ribosomal protein
                                                                                                                            ribosomal protein L23a.e
RPL11B
                 ribosomal protein
                                                                                                           RPL3
                                                                                                                            60S large subunit ribosomal protein L3.e
RPL11E
                 ribosomal protein
                                                                                                           RPL2B
                                                                                                                            60S large subunit ribosomal protein L8.e
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RPL11B	ribosomal protein	RPL19B	60S large subunit ribosomal protein L19.e
RPL11B	ribosomal protein	RPL19A	60S large subunit ribosomal protein L19.e
RPL11B	ribosomal protein	RPL28	60S large subunit ribosomal protein L27a.e
RPL11B	ribosomal protein	RPL26B	60S large subunit ribosomal protein
RPL12A	60S large subunit ribosomal protein L12.e	RPL5	60S large subunit ribosomal protein L5.e
RPL12A	60S large subunit ribosomal protein L12.e	RPL25	ribosomal protein L23a.e
RPL12A	60S large subunit ribosomal protein L12.e	RPL10	60S large subunit ribosomal protein
RPL12A	60S large subunit ribosomal protein L12.e	RPL26A	60S large subunit ribosomal protein
RPL12A	60S large subunit ribosomal protein L12.e	RPL3	60S large subunit ribosomal protein L3.e
RPL12B	60S large subunit ribosomal protein L12.e	RPL5	60S large subunit ribosomal protein L5.e
RPL12B	60S large subunit ribosomal protein L12.e	RPL3	60S large subunit ribosomal protein L3.e
RPL12B	60S large subunit ribosomal protein L12.e	RPL25	ribosomal protein L23a.e
RPL12B RPL12B	60S large subunit ribosomal protein L12.e 60S large subunit ribosomal protein L12.e	RPL26A RPL10	60S large subunit ribosomal protein
RPL14B	ribosomal protein	RPL34A	60S large subunit ribosomal protein ribosomal protein L34
RPL15B	60S large subunit ribosomal protein L15.e.c13	RPL43A	ribosomal protein L37a.e
RPL16A	60S large subunit ribosomal protein	RPL5	60S large subunit ribosomal protein L5.e
RPL16A	60S large subunit ribosomal protein	RPL18A	60S large subunit ribosomal protein S18.e
RPL16A	60S large subunit ribosomal protein	RPL18B	60S large subunit ribosomal protein L18.e
RPL16A	60S large subunit ribosomal protein	RPL10	60S large subunit ribosomal protein
RPL16A	60S large subunit ribosomal protein	RPL26B	60S large subunit ribosomal protein
RPL16A	60S large subunit ribosomal protein	SXM1	putative beta-karyopherin
RPL16A	60S large subunit ribosomal protein	RPL28	60S large subunit ribosomal protein L27a.e
RPL16A	60S large subunit ribosomal protein	RPL2B	60S large subunit ribosomal protein L8.e
RPL16A	60S large subunit ribosomal protein	RPL26A	60S large subunit ribosomal protein
RPL16A	60S large subunit ribosomal protein	RPL25	ribosomal protein L23a.e
RPL16A	60S large subunit ribosomal protein	RPL3	60S large subunit ribosomal protein L3.e
RPL16B	60S large subunit ribosomal protein	RPL18B	60S large subunit ribosomal protein L18.e
RPL16B	60S large subunit ribosomal protein	RPL26A	60S large subunit ribosomal protein
RPL16B	60S large subunit ribosomal protein	RPL10	60S large subunit ribosomal protein
RPL16B	60S large subunit ribosomal protein	SXM1	putative beta-karyopherin
RPL17A	ribosomal protein L17.e	RPL26A	60S large subunit ribosomal protein
RPL17A	ribosomal protein L17.e	RPL19A	60S large subunit ribosomal protein L19.e
RPL17A	ribosomal protein L17.e	RPL19B	60S large subunit ribosomal protein L19.e
RPL17B	60s large subunit ribosomal protein L17.e	RPL5	60S large subunit ribosomal protein L5.e
RPL17B	60s large subunit ribosomal protein L17.e	RPL3	60S large subunit ribosomal protein L3.e
RPL17B	60s large subunit ribosomal protein L17.e	RPL25	ribosomal protein L23a.e
RPL17B	60s large subunit ribosomal protein L17.e	RPL10	60S large subunit ribosomal protein
RPL17B	60s large subunit ribosomal protein L17.e	RPL28	60S large subunit ribosomal protein L27a.e
RPL17B	60s large subunit ribosomal protein L17.e	RPL19B	60S large subunit ribosomal protein L19.e
RPL17B	60s large subunit ribosomal protein L17.e	RPL19A RPL2B	60S large subunit ribosomal protein L19.e
RPL17B RPL17B	60s large subunit ribosomal protein L17.e	RPL2B RPL26A	60S large subunit ribosomal protein L8.e
RPL17B	60s large subunit ribosomal protein L17.e 60S large subunit ribosomal protein S18.e	RPL16B	60S large subunit ribosomal protein 60S large subunit ribosomal protein
RPL19B	60S large subunit ribosomal protein 518.e	RPL4A	ribosomal protein
RPL1A	ribosomal protein	RPL3	60S large subunit ribosomal protein L3.e
RPL1A	ribosomal protein	RPL10	60S large subunit ribosomal protein
RPL1A	ribosomal protein	RPL25	ribosomal protein L23a.e
RPL1A	ribosomal protein	RPL26A	60S large subunit ribosomal protein
RPL1B	60S large subunit ribosomal protein	RPL5	60S large subunit ribosomal protein L5.e
RPL1B	60S large subunit ribosomal protein	RPL3	60S large subunit ribosomal protein L3.e
RPL1B	60S large subunit ribosomal protein	RPL26A	60S large subunit ribosomal protein
RPL1B	60S large subunit ribosomal protein	RPL10	60S large subunit ribosomal protein
RPL1B	60S large subunit ribosomal protein	RPL25	ribosomal protein L23a.e
RPL20A	60s large subunit ribosomal protein	RPL31B	60S large subunit ribosomal protein L31.e.c12
RPL20A	60s large subunit ribosomal protein	RPL31A	60S large subunit ribosomal protein L31.e
RPL20B	60S large subunit ribosomal protein	RPL31B	60S large subunit ribosomal protein L31.e.c12
RPL23A	60S large subunit ribosomal protein L23.e	RPL5	60S large subunit ribosomal protein L5.e
RPL23A	60S large subunit ribosomal protein L23.e	RPL3	60S large subunit ribosomal protein L3.e
RPL23A	60S large subunit ribosomal protein L23.e	RPL25	ribosomal protein L23a.e
RPL23A	60S large subunit ribosomal protein L23.e	RPL26A	60S large subunit ribosomal protein
RPL23A	60S large subunit ribosomal protein L23.e	RPL10	60S large subunit ribosomal protein
RPL23A	60S large subunit ribosomal protein L23.e	RPL2B	60S large subunit ribosomal protein L8.e
RPL23A	60S large subunit ribosomal protein L23.e	RPL26B	60S large subunit ribosomal protein
RPL23A RPL23A	60S large subunit ribosomal protein L23.e	RPL28 RPL35B	60S large subunit ribosomal protein L27a.e
RPL23A RPL23A	60S large subunit ribosomal protein L23.e 60S large subunit ribosomal protein L23.e	RPL35B RPL35A	60S large subunit ribosomal protein 60S large subunit ribosomal protein
RPL23A RPL23A	60S large subunit ribosomal protein L23.e	RPL35A RPL19A	60S large subunit ribosomal protein L19.e
RPL23A	60S large subunit ribosomal protein L23.e	RPL19B	60S large subunit ribosomal protein L19.e
RPL23B	ribosomal protein L23.e	RPL5	60S large subunit ribosomal protein L5.e
RPL23B	ribosomal protein L23.e	RPL25	ribosomal protein L23a.e
RPL23B	ribosomal protein L23.e	RPL26A	60S large subunit ribosomal protein
RPL23B	ribosomal protein L23.e	RPL10	60S large subunit ribosomal protein
RPL23B	ribosomal protein L23.e	RPL19B	60S large subunit ribosomal protein L19.e
RPL23B	ribosomal protein L23.e	RPL19A	60S large subunit ribosomal protein L19.e
RPL23B	ribosomal protein L23.e	RPL3	60S large subunit ribosomal protein L3.e
RPL25	ribosomal protein L23a.e	RPL11A	ribosomal protein L11.e
RPL25	ribosomal protein L23a.e	RPL26A	60S large subunit ribosomal protein
RPL25	ribosomal protein L23a.e	RPL19B	60S large subunit ribosomal protein L19.e
RPL25	ribosomal protein L23a.e	RPL4A	ribosomal protein
RPL25	ribosomal protein L23a.e	RPL19A	60S large subunit ribosomal protein L19.e
RPL25	ribosomal protein L23a.e	RPL17A	ribosomal protein L17.e
RPL25	ribosomal protein L23a.e	RPL10	60S large subunit ribosomal protein
RPL25	ribosomal protein L23a.e	RPPO	acidic ribosomal protein L10.e
RPL25	ribosomal protein L23a.e	RPL16B	60S large subunit ribosomal protein
RPL25	ribosomal protein L23a.e	RPL9B	ribosomal protein L9.e.c14
RPL26A	60S large subunit ribosomal protein	RPPO	acidic ribosomal protein L10.e
RPL26A RPL26A	60S large subunit ribosomal protein 60S large subunit ribosomal protein	RPL19A RPL19B	60S large subunit ribosomal protein L19.e 60S large subunit ribosomal protein L19.e
RPL26A RPL26A	60S large subunit ribosomal protein	RPL19B RPL4A	ribosomal protein
RPL26B	60S large subunit ribosomal protein	RPL11A	ribosomal protein L11.e
RPL26B RPL26B	60S large subunit ribosomal protein	RPP0	acidic ribosomal protein L10.e
2200	222 .2. go sabanit noosonai protein		

RPL26B	60S large subunit ribosomal protein	RPL12A	60S large subunit ribosomal protein L12.e
RPL26B	60S large subunit ribosomal protein	RPL23B	ribosomal protein L23.e
RPL26B	60S large subunit ribosomal protein	RPL9A	ribosomal protein L9.e
RPL26B	60S large subunit ribosomal protein	RPL1B	60S large subunit ribosomal protein
RPL26B	60S large subunit ribosomal protein	RPL28	60S large subunit ribosomal protein L27a.e
RPL26B	60S large subunit ribosomal protein	RPL2B	60S large subunit ribosomal protein L8.e
RPL26B	60S large subunit ribosomal protein	RPL17B	60s large subunit ribosomal protein L17.e
RPL26B	60S large subunit ribosomal protein	RPL17A	ribosomal protein L17.e
RPL26B	60S large subunit ribosomal protein	RPL10	60S large subunit ribosomal protein
RPL26B	60S large subunit ribosomal protein	RPL19B	60S large subunit ribosomal protein L19.e
RPL26B	60S large subunit ribosomal protein	RPL4A	ribosomal protein
RPL26B	60S large subunit ribosomal protein	RPL19A	60S large subunit ribosomal protein L19.e
RPL26B	60S large subunit ribosomal protein	RPL4B	ribosomal protein L4.e.B
RPL26B	60S large subunit ribosomal protein	RPL12B	60S large subunit ribosomal protein L12.e
RPL26B	60S large subunit ribosomal protein	RPL16B	60S large subunit ribosomal protein
RPL26B	60S large subunit ribosomal protein	RPL5	60S large subunit ribosomal protein L5.e
RPL26B	60S large subunit ribosomal protein	RPL3	60S large subunit ribosomal protein L3.e
RPL26B	60S large subunit ribosomal protein	RPL25	ribosomal protein L23a.e
RPL26B	60S large subunit ribosomal protein	RPL9B	ribosomal protein L9.e.c14
RPL26B	60S large subunit ribosomal protein	RPL1A	ribosomal protein
RPL28	60S large subunit ribosomal protein L27a.e	RPL11A	ribosomal protein L11.e
RPL28	60S large subunit ribosomal protein L27a.e	RPL26A	60S large subunit ribosomal protein
RPL28	60S large subunit ribosomal protein L27a.e	RPL4B	ribosomal protein L4.e.B
RPL28	60S large subunit ribosomal protein L27a.e	RPL12B	60S large subunit ribosomal protein L12.e
RPL28	60S large subunit ribosomal protein L27a.e	RPL12A	60S large subunit ribosomal protein L12.e
RPL28	60S large subunit ribosomal protein L27a.e	RPL23B	ribosomal protein L23.e
RPL28	60S large subunit ribosomal protein L27a.e	RPL9A	ribosomal protein L9.e
RPL28	60S large subunit ribosomal protein L27a.e	RPL1B	60S large subunit ribosomal protein
RPL28	60S large subunit ribosomal protein L27a.e	RPL17A	ribosomal protein L17.e
RPL28	60S large subunit ribosomal protein L27a.e	RPL10	60S large subunit ribosomal protein
RPL28 RPL28	60S large subunit ribosomal protein L27a.e 60S large subunit ribosomal protein L27a.e	RPP0 RPL19B	acidic ribosomal protein L10.e
			60S large subunit ribosomal protein L19.e
RPL28	60S large subunit ribosomal protein L27a.e	RPL4A	ribosomal protein
RPL28	60S large subunit ribosomal protein L27a.e	RPL19A	60S large subunit ribosomal protein L19.e
RPL28	60S large subunit ribosomal protein L27a.e	RPL16B	60S large subunit ribosomal protein
RPL28	60S large subunit ribosomal protein L27a.e	RPL5	60S large subunit ribosomal protein L5.e
RPL28	60S large subunit ribosomal protein L27a.e	RPL3	60S large subunit ribosomal protein L3.e
RPL28	60S large subunit ribosomal protein L27a.e	RPL25	ribosomal protein L23a.e
RPL28	60S large subunit ribosomal protein L27a.e	RPL9B	ribosomal protein L9.e.c14
RPL28	60S large subunit ribosomal protein L27a.e	RPL1A	ribosomal protein
RPL2B	60S large subunit ribosomal protein L8.e	RPL11A	ribosomal protein L11.e
RPL2B	60S large subunit ribosomal protein L8.e	RPL5	60S large subunit ribosomal protein L5.e
RPL2B	60S large subunit ribosomal protein L8.e	RPL1A	ribosomal protein
RPL2B	60S large subunit ribosomal protein L8.e	RPL25	ribosomal protein L23a.e
RPL2B	60S large subunit ribosomal protein L8.e	RPL16B	60S large subunit ribosomal protein
RPL2B	60S large subunit ribosomal protein L8.e	RPP0	acidic ribosomal protein L10.e
RPL2B	60S large subunit ribosomal protein L8.e	RPL17A	ribosomal protein L17.e
RPL2B	60S large subunit ribosomal protein L8.e	RPL4A	ribosomal protein
RPL2B	60S large subunit ribosomal protein L8.e	RPL19A	60S large subunit ribosomal protein L19.e
RPL2B	60S large subunit ribosomal protein L8.e	RPL4B	ribosomal protein L4.e.B
RPL2B	60S large subunit ribosomal protein L8.e	RPL12B	60S large subunit ribosomal protein L12.e
RPL2B	60S large subunit ribosomal protein L8.e	RPL12A	60S large subunit ribosomal protein L12.e
RPL2B	60S large subunit ribosomal protein L8.e	RPL23B	ribosomal protein L23.e
RPL2B	60S large subunit ribosomal protein L8.e	RPL9A	ribosomal protein L9.e
RPL2B	60S large subunit ribosomal protein L8.e	RPL1B	60S large subunit ribosomal protein
RPL2B	60S large subunit ribosomal protein L8.e	RPL28	60S large subunit ribosomal protein L27a.e
RPL2B	60S large subunit ribosomal protein L8.e	RPL19B	60S large subunit ribosomal protein L19.e
RPL2B	60S large subunit ribosomal protein L8.e	RPL10	60S large subunit ribosomal protein
RPL2B	60S large subunit ribosomal protein L8.e	RPL26A	60S large subunit ribosomal protein
RPL2B	60S large subunit ribosomal protein L8.e	RPL9B	ribosomal protein L9.e.c14
RPL2B	60S large subunit ribosomal protein L8.e	RPL3	60S large subunit ribosomal protein L3.e
RPL2B RPL3	60S large subunit ribosomal protein L3.e	RPL11A	ribosomal protein L11.e
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RPL3 RPL3	60S large subunit ribosomal protein L3.e	RPL26A RPL10	60S large subunit ribosomal protein
RPL3 RPL3	60S large subunit ribosomal protein L3.e	RPL19B	60S large subunit ribosomal protein L19.e
RPL3		RPL19B RPL4A	ribosomal protein
	60S large subunit ribosomal protein L3.e 60S large subunit ribosomal protein L3.e	RPL4A RPL19A	60S large subunit ribosomal protein L19.e
RPL3 RPL3	60S large subunit ribosomal protein L3.e	RPL17A RPL17A	ribosomal protein L17.e
		RPP0	
RPL3	60S large subunit ribosomal protein L3.e 60S large subunit ribosomal protein L3.e		acidic ribosomal protein L10.e 60S large subunit ribosomal protein
RPL3		RPL16B	
RPL3	60S large subunit ribosomal protein L3.e	RPL25	ribosomal protein L23a.e
RPL3	60S large subunit ribosomal protein L3.e	RPL9B	ribosomal protein L9.e.c14
RPL30	60S large subunit ribosomal protein L30.e	RPL20B	60S large subunit ribosomal protein
RPL30	60S large subunit ribosomal protein L30.e	RPL20A	60s large subunit ribosomal protein
RPL31A	60S large subunit ribosomal protein L31.e	RPL20B	60S large subunit ribosomal protein
RPL32	60S large subunit ribosomal protein L32.e	RPL11A	ribosomal protein L11.e
RPL32	60S large subunit ribosomal protein L32.e	RPL23A	60S large subunit ribosomal protein L23.e
RPL32	60S large subunit ribosomal protein L32.e	RPL19B	60S large subunit ribosomal protein L19.e
RPL32	60S large subunit ribosomal protein L32.e	RPL4A	ribosomal protein
RPL32	60S large subunit ribosomal protein L32.e	RPL19A	60S large subunit ribosomal protein L19.e
RPL32	60S large subunit ribosomal protein L32.e	RPL35A	60S large subunit ribosomal protein
RPL32	60S large subunit ribosomal protein L32.e	RPL35B	60S large subunit ribosomal protein
RPL32	60S large subunit ribosomal protein L32.e	RPL4B	ribosomal protein L4.e.B
RPL32	60S large subunit ribosomal protein L32.e	RPL23B	ribosomal protein L23.e
RPL32	60S large subunit ribosomal protein L32.e	RPL9A	ribosomal protein L9.e
RPL32	60S large subunit ribosomal protein L32.e	RPL28	60S large subunit ribosomal protein L27a.e
RPL32	60S large subunit ribosomal protein L32.e	RPL7A	60S large subunit ribosomal protein L7.e.A
RPL32	60S large subunit ribosomal protein L32.e	RPL26B	60S large subunit ribosomal protein
RPL32	60S large subunit ribosomal protein L32.e	RPL11B	ribosomal protein
RPL32	60S large subunit ribosomal protein L32.e	RPL2B	60S large subunit ribosomal protein L8.e
RPL32		RPL17B	60s large subunit ribosomal protein L17.e
	60S large subunit ribosomal protein L32.e	KFL17D	oos large suburiit ribosoffiai protein E17.e
RPL32	60S large subunit ribosomal protein L32.e 60S large subunit ribosomal protein L32.e	RPL17B	ribosomal protein L17.e

RPL32	60S large subunit ribosomal protein L32.e	RPL26A	60S large subunit ribosomal protein
RPL32	60S large subunit ribosomal protein L32.e	RPL9B	ribosomal protein L9.e.c14
RPL32	60S large subunit ribosomal protein L32.e	RPL25	ribosomal protein L23a.e
RPL32	60S large subunit ribosomal protein L32.e	RPL3	60S large subunit ribosomal protein L3.e
RPL32	60S large subunit ribosomal protein L32.e	RPL7B	60S large subunit ribosomal protein
RPL32	60S large subunit ribosomal protein L32.e	RPL5	60S large subunit ribosomal protein L5.e
RPL34A	ribosomal protein L34	RPL14A	ribosomal protein
RPL34A	ribosomal protein L34	SXM1	putative beta-karyopherin
RPL34B	ribosomal protein L34.e	RPL14A RPL14B	ribosomal protein ribosomal protein
RPL34B RPL34B	ribosomal protein L34.e	SXM1	·
RPL346 RPL35A	ribosomal protein L34.e	RPL11A	putative beta-karyopherin
	60S large subunit ribosomal protein	RPL11A RPL3	ribosomal protein L11.e
RPL35A RPL35A	60S large subunit ribosomal protein	RPL25	60S large subunit ribosomal protein L3.e
RPL35A	60S large subunit ribosomal protein 60S large subunit ribosomal protein	RPL1A	ribosomal protein L23a.e ribosomal protein
RPL35A	60S large subunit ribosomal protein	RPL5	60S large subunit ribosomal protein L5.e
RPL35A	60S large subunit ribosomal protein	RPL9B	ribosomal protein L9.e.c14
RPL35A	60S large subunit ribosomal protein	RPL26A	60S large subunit ribosomal protein
RPL35A	60S large subunit ribosomal protein	RPL28	60S large subunit ribosomal protein L27a.e
RPL35A	60S large subunit ribosomal protein	RPL26B	60S large subunit ribosomal protein
RPL35A	60S large subunit ribosomal protein	RPL11B	ribosomal protein
RPL35A	60S large subunit ribosomal protein	RPL16A	60S large subunit ribosomal protein
RPL35A	60S large subunit ribosomal protein	RPL2B	60S large subunit ribosomal protein L8.e
RPL35A	60S large subunit ribosomal protein	RPL17B	60s large subunit ribosomal protein L17.e
RPL35A	60S large subunit ribosomal protein	RPL17A	ribosomal protein L17.e
RPL35A	60S large subunit ribosomal protein	RPL10	60S large subunit ribosomal protein
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RPL35A	60S large subunit ribosomal protein	RPL19A	60S large subunit ribosomal protein L19.e
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RPL35A	60S large subunit ribosomal protein	RPL1B	60S large subunit ribosomal protein
RPL35A	60S large subunit ribosomal protein	RPL16B	60S large subunit ribosomal protein
RPL35B	60S large subunit ribosomal protein	RPL11A	ribosomal protein L11.e
RPL35B	60S large subunit ribosomal protein	RPL3	60S large subunit ribosomal protein L3.e
RPL35B	60S large subunit ribosomal protein	RPL25	ribosomal protein L23a.e
RPL35B	60S large subunit ribosomal protein	RPL1A	ribosomal protein
RPL35B	60S large subunit ribosomal protein	RPL5	60S large subunit ribosomal protein L5.e
RPL35B	60S large subunit ribosomal protein	RPL9B	ribosomal protein L9.e.c14
RPL35B	60S large subunit ribosomal protein	RPL26A	60S large subunit ribosomal protein
RPL35B	60S large subunit ribosomal protein	RPL28	60S large subunit ribosomal protein L27a.e
RPL35B	60S large subunit ribosomal protein	RPL26B	60S large subunit ribosomal protein
RPL35B	60S large subunit ribosomal protein	RPL11B	ribosomal protein
RPL35B	60S large subunit ribosomal protein	RPL16A	60S large subunit ribosomal protein
RPL35B	60S large subunit ribosomal protein	RPL2B	60S large subunit ribosomal protein L8.e
RPL35B	60S large subunit ribosomal protein	RPL17B	60s large subunit ribosomal protein L17.e
RPL35B	60S large subunit ribosomal protein	RPL17A	ribosomal protein L17.e
RPL35B	60S large subunit ribosomal protein	RPL10	60S large subunit ribosomal protein
RPL35B	60S large subunit ribosomal protein	RPP0	acidic ribosomal protein L10.e
RPL35B	60S large subunit ribosomal protein	RPL19B	60S large subunit ribosomal protein L19.e
RPL35B	60S large subunit ribosomal protein	RPL4A	ribosomal protein
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RPL35B	60S large subunit ribosomal protein	RPL23B	ribosomal protein L23.e
RPL35B	60S large subunit ribosomal protein	RPL9A	ribosomal protein L9.e
RPL35B	60S large subunit ribosomal protein	RPL1B	60S large subunit ribosomal protein
RPL35B	60S large subunit ribosomal protein	RPL16B	60S large subunit ribosomal protein
RPL39	60S large subunit ribosomal protein L39.e	RPL20B	60S large subunit ribosomal protein
RPL39	60S large subunit ribosomal protein L39.e	RPL31A	60S large subunit ribosomal protein L31.e
RPL39	60S large subunit ribosomal protein L39.e	RPL31B	60S large subunit ribosomal protein L31.e.c12 60s large subunit ribosomal protein
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RPL4A RPL4B	ribosomal protein ribosomal protein L4.e.B	RPL19A RPL5	60S large subunit ribosomal protein L19.e 60S large subunit ribosomal protein L5.e
RPL4B RPL4B	ribosomal protein L4.e.B	RPL5 RPL3	60S large subunit ribosomal protein L3.e
RPL4B	ribosomal protein L4.e.B	RPL25	ribosomal protein L23a.e
RPL4B	ribosomal protein L4.e.B	RPL26A	60S large subunit ribosomal protein
RPL4B	ribosomal protein L4.e.B	RPL19A	60S large subunit ribosomal protein L19.e
RPL4B	ribosomal protein L4.e.B	RPL19B	60S large subunit ribosomal protein L19.e
RPL4B	ribosomal protein L4.e.B	RPL10	60S large subunit ribosomal protein
RPL5	60S large subunit ribosomal protein L5.e	RPL11A	ribosomal protein L11.e
RPL5	60S large subunit ribosomal protein L5.e	RPL1A	ribosomal protein
RPL5	60S large subunit ribosomal protein L5.e	RPL9B	ribosomal protein L9.e.c14
RPL5	60S large subunit ribosomal protein L5.e	RPL25	ribosomal protein L23a.e
RPL5	60S large subunit ribosomal protein L5.e	RPL3	60S large subunit ribosomal protein L3.e
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RPL5	60S large subunit ribosomal protein L5.e	RPL16B	60S large subunit ribosomal protein
RPL5	60S large subunit ribosomal protein L5.e	RPL19B	60S large subunit ribosomal protein L19.e
RPL5	60S large subunit ribosomal protein L5.e	RPL4A	ribosomal protein
RPL5	60S large subunit ribosomal protein L5.e	RPL19A	60S large subunit ribosomal protein L19.e
RPL5	60S large subunit ribosomal protein L5.e	RPL17A	ribosomal protein L17.e
RPL5	60S large subunit ribosomal protein L5.e	RPL10	60S large subunit ribosomal protein
RPL5	60S large subunit ribosomal protein L5.e	RPP0	acidic ribosomal protein L10.e
RPL5	60S large subunit ribosomal protein L5.e	RPL26A	60S large subunit ribosomal protein
RPL7A	60S large subunit ribosomal protein L7.e.A	RPL5	60S large subunit ribosomal protein L5.e
RPL7A	60S large subunit ribosomal protein L7.e.A	RPL25	ribosomal protein L23a.e

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RPI 7B
                 60S large subunit ribosomal protein
                                                                                                          RPL25
                                                                                                                           ribosomal protein L23a.e
RPI 9A
                 ribosomal protein L9.e
                                                                                                         RPI 5
                                                                                                                           60S large subunit ribosomal protein L5.e
                                                                                                          RPL26A
                                                                                                                           60S large subunit ribosomal protein
RPL9A
                 ribosomal protein L9.e
RPL9A
                 ribosomal protein L9.e
                                                                                                         RPL10
                                                                                                                           60S large subunit ribosomal protein
RPI 9A
                 ribosomal protein L9.e
                                                                                                         RPI 25
                                                                                                                           ribosomal protein I 23a.e.
                                                                                                                           60S large subunit ribosomal protein L3.e
RPL9A
                 ribosomal protein L9.e
                                                                                                          RPL3
                                                                                                                          60S large subunit ribosomal protein L19.e
60S large subunit ribosomal protein L19.e
RPI 9A
                 ribosomal protein L9.e
                                                                                                          RPL19A
RPI 9A
                                                                                                         RPI 19B
                 ribosomal protein L9.e
                                                                                                                           60S large subunit ribosomal protein
RPL9B
                 ribosomal protein L9.e.c14
                                                                                                          RPL26A
RPI 9R
                 ribosomal protein L9.e.c14
                                                                                                          RPL10
                                                                                                                           60S large subunit ribosomal protein
                                                                                                                           60S large subunit ribosomal protein L19.e
RPL9B
                 ribosomal protein L9.e.c14
                                                                                                         RPL19B
RPL9B
                 ribosomal protein L9.e.c14
                                                                                                          RPL19A
                                                                                                                           60S large subunit ribosomal protein L19.6
RPN10
                 26S proteasome regulatory subunit
                                                                                                         RPN7
RPT1
                                                                                                                           subunit of the regulatory particle of the proteasome
RPN10
                 26S proteasome regulatory subunit
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                 26S proteasome regulatory subunit
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                 26S proteasome regulatory subunit
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                 26S proteasome regulatory subunit
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                                                                                                                          26S proteasome regulatory subunit subunit of the regulatory particle of the proteasome
RPN12
                 26S proteasome regulatory subunit
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RPN3
                 26S proteasome regulatory subunit
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RPN3
                 26S proteasome regulatory subunit
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26S proteasome regulatory subunit
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                 subunit of the regulatory particle of the proteasome
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                 subunit of the regulatory particle of the proteasome
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RPN5
                 subunit of the regulatory particle of the proteasome
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                 subunit of the regulatory particle of the proteasome
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RPN5
                 subunit of the regulatory particle of the proteasome
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                 subunit of the regulatory particle of the proteasome
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26S proteasome regulatory subunit
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                 subunit of the regulatory particle of the proteasome
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RPN9
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                 subunit of the regulatory particle of the proteasome
                 subunit of the regulatory particle of the proteasome
                                                                                                                           26S proteasome regulatory subunit
RPN9
                                                                                                          RPT1
RPO21
                 DNA-directed RNA polymerase II, 215 KD subunit
                                                                                                          RPRQ
                                                                                                                           DNA-directed RNA polymerase II, 14.2 KD subunit
                                                                                                                          DNA-directed RNA polymerase II, 19 KD subunit
DNA-directed RNA polymerase II, 19 KD subunit
mRNA guanylyltransferase (mRNA capping enzyme, alpha subunit)
                 DNA-directed RNA polymerase II, 215 KD subunit
RPO21
                                                                                                          RPB7
RPO21
                 DNA-directed RNA polymerase II, 215 KD subunit
                                                                                                          CEG1
RPO26
                DNA-directed RNA polymerase I, II, III 18 KD subunit
DNA-directed RNA polymerase I, II, III 18 KD subunit
                                                                                                          RPB10
                                                                                                                           DNA-directed polymerase I, II, III 8.3 subunit
RPO26
                                                                                                          RPB3
                                                                                                                           DNA-directed RNA-polymerase II, 45 kDa
RPO31
                 DNA-directed RNA polymerase III, 160 KD subunit
                                                                                                          RPC82
                                                                                                                           DNA-directed RNA polymerase III, 82 KD subunit
                DNA-directed RNA polymerase III, 160 KD subunit DNA-directed RNA polymerase III, 160 KD subunit
                                                                                                                          DNA-directed RNA polymerase III, 130 KD subunit
DNA-directed RNA polymerase I, II, III 16 KD subunit
RPO31
                                                                                                         RFT1
RPO31
                                                                                                          RPB8
                 DNA-directed RNA polymerase III, 160 KD subunit
                                                                                                                           DNA-directed RNA polymerase I, III 40 KD subunit
RPO31
                                                                                                          RPC40
                DNA-directed RNA polymerase III, 160 KD subunit acidic ribosomal protein L10.e
                                                                                                                          DNA-directed RNA polymerase 1, II, III 18 KD subunit weak similarity to S.pombe hypothetical protein SPAC22E12
RPO31
                                                                                                          RPO26
RPP0
                                                                                                          YLR287C
                 acidic ribosomal protein L10.e
                                                                                                                           strong similarity to Cricetus mitochrondial ribosomal L12 protein
RPP0
                                                                                                          YGL068W
RPP1A
                 60S large subunit acidic ribosomal protein a1
                                                                                                          RPP0
                                                                                                                           acidic ribosomal protein L10.e
RPP1B
                 60S large subunit acidic ribosomal protein L44prime
                                                                                                          RPP0
                                                                                                                           acidic ribosomal protein L10.e
RPP1B
                 60S large subunit acidic ribosomal protein L44prime
                                                                                                          RPP2B
                                                                                                                           60S large subunit acidic ribosomal protein
                                                                                                                          acidic ribosomal protein L10.e
40S small subunit ribosomal protein
RPP2R
                 60S large subunit acidic ribosomal protein
                                                                                                          RPP0
RPS14B
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                                                                                                          RPS15
RPS14B
                 40S small subunit ribosomal protein S14.e.B
                                                                                                          RPS3
                                                                                                                           ribosomal protein S3.e
RPS14R
                 40S small subunit ribosomal protein S14.e.B
                                                                                                          RPS20
                                                                                                                           ribosomal protein
                 40S small subunit ribosomal protein S14.e.B
                                                                                                                           40S small subunit ribosomal protein
RPS14B
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                                                                                                                           ribosomal protein S5.e
RPS14B
                 40S small subunit ribosomal protein S14.e.B
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RPS15
                 40S small subunit ribosomal protein
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                                                                                                                           40S small subunit ribosomal protein S23.e
RPS15
                 40S small subunit ribosomal protein
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                                                                                                         RPS29A
RPS4A
RPS15
                 40S small subunit ribosomal protein
                                                                                                                           ribosomal protein S29.e.A
RPS15
                 40S small subunit ribosomal protein
                                                                                                                           ribosomal protein S4.e.c10
RPS15
                 40S small subunit ribosomal protein
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                                                                                                                           ribosomal protein
RPS15
                 40S small subunit ribosomal protein
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                                                                                                                           ribosomal protein S11.e.B
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RPS15
               40S small subunit ribosomal protein
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RPS15
                                                                                                 RPS16B
               40S small subunit ribosomal protein
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               40S small subunit ribosomal protein
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RPS15
               40S small subunit ribosomal protein
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RPS18A
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RPS15
               40S small subunit ribosomal protein
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               40S small subunit ribosomal protein
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RPS16A
               ribosomal protein S16.e
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RPS16A
               ribosomal protein S16.e
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               ribosomal protein S16.e
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               ribosomal protein S18.e.c4
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               ribosomal protein S18.e.c4
RPS18A
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                                                                                                                 ribosomal protein
RPS1A
               ribosomal protein S3a.e
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               ribosomal protein S3a.e
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               40S small subunit ribosomal protein
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RPS2
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               40S small subunit ribosomal protein
               40S small subunit ribosomal protein
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RPS2
               40S small subunit ribosomal protein
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               40S small subunit ribosomal protein
               40S small subunit ribosomal protein
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               40S small subunit ribosomal protein
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               40S small subunit ribosomal protein
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               ribosomal protein
RPS22A
               ribosomal protein S15a.e.c10
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               ribosomal protein $15a.e.c10
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RPS22A
               ribosomal protein S15a.e.c10
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                                                                                                                 40S small subunit ribosomal protein
RPS22A
               ribosomal protein S15a.e.c10
                                                                                                 RPS4B
                                                                                                                 ribosomal protein S4.e.c8
RPS22A
               ribosomal protein $15a.e.c10
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                                                                                                                 ribosomal protein S3.e
RPS22A
               ribosomal protein S15a.e.c10
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                                                                                                                 ribosomal protein S4.e.c10
                                                                                                 RPS5
RPS22A
               ribosomal protein S15a.e.c10
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RPS23A
               40S small subunit ribosomal protein S23.e
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RPS23A
               40S small subunit ribosomal protein S23.e
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RPS23A
               40S small subunit ribosomal protein S23.e
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                                                                                                                 40S small subunit ribosomal protein
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RPS24A
               40s small subunit ribosomal protein S24.e
                                                                                                                 ubiquitin/40S small subunit ribosomal protein
RPS24B
               40S small subunit ribosomal protein S24.e
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RPS3
               ribosomal protein S3.e
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               ribosomal protein S3.e
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               ribosomal protein S3.e
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               ribosomal protein S3.e
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               ribosomal protein S3.e
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               ribosomal protein S3.e
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               ribosomal protein S4.e.c8
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RPS4B
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RPS5
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RPS5
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               ribosomal protein S5.e
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               ribosomal protein S5.e
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RPS5
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RPS9A
               ribosomal protein S9.e.A
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                                                                                                 RPN7
                                                                                                                 subunit of the regulatory particle of the proteasome
RPT1
               26S proteasome regulatory subunit
RPT1
               26S proteasome regulatory subunit
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RPT1
               26S proteasome regulatory subunit
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RPT1
                26S proteasome regulatory subunit
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RPT2
                26S proteasome regulatory subunit
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                 26S proteasome regulatory subunit
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RPT2
                 26S proteasome regulatory subunit
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RPT3
                26S proteasome regulatory subunit
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                                                                                                                          subunit of the regulatory particle of the proteasome
RPT3
                26S proteasome regulatory subunit
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                 26S proteasome regulatory subunit
                                                                                                                          subunit of the regulatory particle of the proteasome
RPT3
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RPT3
                26S proteasome regulatory subunit
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RPT3
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26S proteasome regulatory subunit
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RPN10
                                                                                                                          possible homolog of human 26S proteasome regulatory subunit p28 26S proteasome regulatory subunit
RPT3
RPT3
                 26S proteasome regulatory subunit
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                26S proteasome regulatory subunit
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                26S proteasome regulatory subunit
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RPT6
                26S proteasome regulatory subunit
                                                                                                        GAL4
                                                                                                                          transcription factor
RPT6
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                                                                                                         RPN10
                                                                                                                          26S proteasome regulatory subunit
RPT6
                26S proteasome regulatory subunit
                                                                                                         RPT1
                                                                                                                          26S proteasome regulatory subunit
                                                                                                        CSI1
RRI1
                similarity to Jun activation domain binding protein homologue of A. thaliana
                                                                                                                          hypothetical protein
                 RNA polymerase I-specific transcription initiation factor
                                                                                                                          RNA polymerase I specific transcription initiation factor
RRN10
                                                                                                         RRN9
                                                                                                                         polymerase I specific transcription initiation factor
RNA polymerase I specific transcription initiation factor
RRN11
                RNA polymerase I specific transcription initiation factor
                                                                                                         RRN7
RRN6
                RNA polymerase I specific transcription initiation factor
                                                                                                         RRN11
                 RNA polymerase I specific transcription initiation factor
                                                                                                                          polymerase I specific transcription initiation factor
RRN6
                                                                                                         RRN7
                3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA 3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
RRP4
                                                                                                         DIS3
                                                                                                                          3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
                                                                                                                          rRNA processing protein
RRP4
                                                                                                         RRP42
RRP42
                                                                                                                          3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
                 rRNA processing protein
                                                                                                         DIS3
                rRNA processing protein rRNA processing protein
RRP42
                                                                                                         SK16
                                                                                                                          3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
RRP42
                                                                                                         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 3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
                rRNA processing protein
RRP43
                                                                                                         RRP4
RRP43
                 rRNA processing protein
                                                                                                         SKI6
                                                                                                                          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
                                                                                                                          3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
                                                                                                         SKI6
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
                                                                                                                          protein involved in ribosomal RNA processing, component of the exosome complex
RRP45
                rRNA processing protein involved in rRNA processing
                                                                                                        RRP40
                                                                                                                          responsible for 3' end processing and degradation of many RNA species 3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
RRP46
                                                                                                         DIS3
RRP46
                involved in rRNA processing
                                                                                                         RRP4
                                                                                                                          3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
                                                                                                                          protein involved in ribosomal RNA processing, component of the exosome complex
                                                                                                                          responsible for 3' end processing and degradation of many RNA species
RRP46
                involved in rRNA processing
                                                                                                         RRP40
RRP46
                involved in rRNA processing
                                                                                                         SKI6
                                                                                                                          3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
                                                                                                                          subunit of the RSC complex
                subunit of the RSC complex
                                                                                                         SFH1
RSC6
                subunit of the RSC complex
                                                                                                                          subunit of the RSC complex
RSC6
                                                                                                         RSC8
RSC8
                 subunit of the RSC complex
                                                                                                         SFH1
                                                                                                                          subunit of the RSC complex
                subunit of the RSC complex
                                                                                                                          subunit of the RSC complex
                                                                                                         STH1
RSC8
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
                RUVB-like protein
RVB1
                                                                                                         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
                reduced viability upon starvation protein
RVS167
                                                                                                         ACT1
                                                                                                                          subunit of VP52-54 complex, required for protein sorting at the yeast late Golgi
                 suppressor of actin mutation
                                                                                                         VPS53
                actin filament bundling protein, fimbrin
member of the AAA-protein family
SAC6
                                                                                                         ACT1
                                                                                                                          multifunctional HMG-like chromatin protein
                                                                                                         SPT2
SAP1
SAP30
                 subunit of the histone deacetylase B complex
                                                                                                                          transcription regulatory protein
                                                                                                         SIN3
                subunit of the histone deacetylase B complex GTP-binding protein of the ARF family
SAP30
                                                                                                        RPD3
                                                                                                                          histone deacetylase B
SAR1
                                                                                                                          component of the COPII-coated vesicles, 24 kDa
                                                                                                         EMP24
SBA1
                Hsp90 (Ninety) Associated Co-chaperone
                                                                                                         HSP82
                                                                                                                          heat shock protein
SBP1
                single-strand nucleic acid binding protein
20S proteasome subunit YC7ALPHA/Y8 (alpha1)
                                                                                                         GAR1
                                                                                                                         nucleolar rRNA processing protein 20S proteasome subunit (beta5)
                                                                                                         PRE2
SCL1
                 20S proteasome subunit YC7ALPHA/Y8 (alpha1)
                                                                                                                          20S proteasome subunit Y13 (alpha3)
SCL1
                                                                                                         PRE9
                20S proteasome subunit YC7ALPHA/Y8 (alpha1)
20S proteasome subunit YC7ALPHA/Y8 (alpha1)
                                                                                                                         20S proteasome subunit C1 (alpha7)
20S proteasome subunit (alpha4)
SCI 1
                                                                                                         PRF10
SCL1
                                                                                                         PRE6
                 20S proteasome subunit YC7ALPHA/Y8 (alpha1)
                                                                                                                          20S proteasome subunit(alpha6)
SCL1
                                                                                                         PRE5
                20S proteasome subunit YC7ALPHA/Y8 (alpha1)
20S proteasome subunit YC7ALPHA/Y8 (alpha1)
                                                                                                                         20S proteasome subunit (beta1)
20S proteasome subunit Y7 (alpha2)
SCI 1
                                                                                                         PRF3
SCL1
                                                                                                         PRE8
                involved in stabilization of Cox1p and Cox2p
                                                                                                                          cytochrome-c oxidase subunit II
SCO1
                                                                                                         COX2
                GDP/GTP exchange factor (GEF)
GDP/GTP exchange factor (GEF)
SDC25
                                                                                                         RAS2
                                                                                                                          GTP-binding protein
SDC25
                                                                                                         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
                protein transport protein
                                                                                                         MSO1
                                                                                                                          secretion protein, multicopy suppressor of sec1
SEC1
SEC10
                 required for exocytosis
                                                                                                         SEC8
                                                                                                                          protein transport protein
SEC13
                protein transport protein vesicular traffic control protein
                                                                                                         SEC16
                                                                                                                          multidomain vesicle coat protein
SEC15
                                                                                                         SEC10
                                                                                                                          required for exocytosis
                multidomain vesicle coat protein
                                                                                                                          component of COPII coat of ER-golgi vesicles
SEC16
                                                                                                         SEC23
SEC16
                multidomain vesicle coat protein
                                                                                                         SEC31
                                                                                                                          component of the COPII coat of ER-golgi vesicles
SEC17
                transport vesicle fusion protein
                                                                                                         VAM3
                                                                                                                          syntaxin (t-SNARE)
SEC17
                 transport vesicle fusion protein
                                                                                                         SEC18
                                                                                                                          vesicular-fusion protein, functional homolog of NSF
SEC17
                transport vesicle fusion protein
                                                                                                         TLG1
                                                                                                                          member of the syntaxin family of t-SNAREs
SEC17
                transport vesicle fusion protein
                                                                                                         SEC9
                                                                                                                          protein transport protein
SEC17
                 transport vesicle fusion protein
                                                                                                         VTI1
                                                                                                                          v-SNARE: involved in Golgi retrograde protein traffic
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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 SEC23	component of COPII coat of ER-golgi vesicles component of COPII coat of ER-golgi vesicles	SEC24 EMP24	component of COPII coat of ER-Golgi vesicles component of the COPII-coated vesicles, 24 kDa
SEC23	component of COPH 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	coatomer complex beta chain of secretory pathway vesicles	SEC27	coatomer complex beta' chain (beta'-cop) of secretory pathway vesicles
SEC26	coatomer complex beta chain of secretory pathway vesicles	RET2	coatomer complex delta chain
SEC27	coatomer complex beta' chain (beta'-cop) of secretory pathway vesicles	RET3	coatomer complex zeta chain
SEC27	coatomer complex beta' chain (beta'-cop) of secretory pathway vesicles	SEC21	coatomer complex gamma chain (gamma-COP) of secretory pathway vesicles
SEC27	coatomer complex beta' chain (beta'-cop) of secretory pathway vesicles	SEC28	epsilon-COP coatomer 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 SEC66	signal recognition particle subunit ER protein-translocation complex subunit	SRP54 SEC62	signal recognition particle subunit
SEC66	ER protein-translocation complex subunit ER protein-translocation complex subunit	SEC62 SEC63	ER protein-translocation complex subunit 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 SEN2	tRNA splicing endonuclease delta subunit	SEN2 SEN54	tRNA splicing endonuclease beta subunit
SEN2 SEN34	tRNA splicing endonuclease beta subunit tRNA splicing endonuclease gamma subunit	SEN54	tRNA splicing endonuclease alpha subunit tRNA splicing endonuclease alpha subunit
SEN34	tRNA splicing endonuclease gamma subunit	SEN15	tRNA splicing endonuclease alpha subunit
SEN34	tRNA splicing endonuclease gamma subunit	SEN2	tRNA splicing endonuclease deta 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 SIN4	transcription regulatory protein	STB1 MED7	Sin3p binding protein member of RNA Polymerase II transcriptional regulation mediator complex
SIN4	global regulator protein 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
SIR4	silencing regulatory and DNA-repair protein	SIR3	silencing regulatory and DNA-repair protein
SIT4	ser/thr protein phosphatase	TAP42	component of the Tor signaling pathway
SIT4 SIT4	ser/thr protein phosphatase ser/thr protein phosphatase	SAP185 SAP155	Sit4p-associating protein Sit4p-associated protein
	ser/thr protein phosphatase		
SIT4 SKI6	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA	SAP190 DIS3	Sit4p-associated protein 3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
SKI6	3'->5' exoribonuclease required for 3' end formation of 5.85 rRNA	RRP4	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA
00	2 . 2	7	protein involved in ribosomal RNA processing, component of the exosome complex
SKI6	3'->5' exoribonuclease required for 3' end formation of 5.8S rRNA	RRP40	responsible for 3' end processing and degradation of many RNA species
SKP1	kinetochore protein complex CBF3, subunit D	SGT1	suppressor of G2 allele of SKP1
SKP1	kinetochore protein complex CBF3, subunit D	YLR097C	weak similarity to H. sapiens F-box protein
SKP1	kinetochore protein complex CBF3, subunit D	BIR1	member of the inhibitor of apoptosis family, participate in chromosome
SKP1	kinetochore protein complex CBF3, subunit D	CDC4	cell division control protein
SKP1	kinetochore protein complex CBF3, subunit D	MET30	involved in regulation of sulfur assimilation genes and cell cycle progression
SKP1	kinetochore protein complex CBF3, subunit D	GRR1	required for glucose repression and for glucose and cation transport
SKP1	kinetochore protein complex CBF3, subunit D	YLR352W	hypothetical protein
SKP1	kinetochore protein complex CBF3, subunit D	YNL311C	hypothetical protein
SKP1	kinetochore protein complex CBF3, subunit D	UFO1	involved in degradation of Ho protein
SKP1	kinetochore protein complex CBF3, subunit D	CTF13	kinetochore protein complex, CBF3, 58 KD subunit
SKT5 SKT5	protoplast regeneration and killer toxin resistance protein protoplast regeneration and killer toxin resistance protein	BNI4 CHS3	bud neck involved chitin synthase III
51(15	procopiast regeneration and timer total resistance protein	01133	onan synaluse 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 SLT2	ser/thr protein kinase of MAP kinase family ser/thr protein kinase of MAP kinase family	MKK2 MKK1	protein kinase of the map kinase kinase (MEK) family 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	QCR2	ubiquinolcytochrome-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 carbon catabolite derepressing ser/thr protein kinase	SEC17	transport vesicle fusion protein
SNF1 SNF1		HIR2 SNF4	histone transcription regulator
	carbon catabolite derepressing ser/thr protein kinase carbon catabolite derepressing ser/thr protein kinase	SIP4	nuclear regulatory protein
SNF1 SNF1	carbon catabolite derepressing ser/thr protein kinase	SIP3	interacts with SNF1 protein kinase 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
SNF5	component of SWI/SNF transcription activator complex	ANC1	TFIIF 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
SNP1	U1 small nuclear ribonucleoprotein	STO1	large subunit of the nuclear cap-binding protein complex CBC
SNU66	component of U4/U6.U5 snRNP	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
SPA2	involved in cell polarity	MKK1	ser/thr protein kinase
SPB1	required for ribosome synthesis, putative methylase	NOP58	required for pre-18S rRNA processing
SPB1	required for ribosome synthesis, putative methylase	NOP1	fibrillarin
SPC19	spindle pole body protein	SPC34	spindle pole body protein
SPC19 SPC24	spindle pole body protein	TID3	Dmc1p interacting protein
SPC24	spindle pole body protein	ASN1 MRE11	asparagine synthetase DNA repair and meiotic recombination protein
SPC24	spindle pole body protein 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
SPO71	meiotic protein	NEM1	required for nuclear morphology
SPO71 SPP381	protein involved in spore wall formation	SPC24 PRP4	spindle pole body protein
SPP381 SPP381	Suppressor of Pre-mRNA Processing mutant	PRP4 PRP31	U4/U6 snRNP 52 KD protein
SPP381 SPP381	Suppressor of Pre-mRNA Processing mutant Suppressor of Pre-mRNA Processing mutant	PRP31 PRP38	pre-mRNA splicing protein
SPP41		FPR1	pre-mRNA splicing factor peptidyl-prolyl cis-trans isomerase, FK506-binding protein
51171	Dedative redulator of pRb3 and pRb4 dene expression		
SPT15	negative regulator of PRP3 and PRP4 gene expression the TATA-hinding protein TRP		
SPT15 SPT15	the TATA-binding protein TBP	TOA1	TFIIA subunit (transcription initiation factor), 32 kD
SPT15 SPT15 SPT15			

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TFIIA subunit (transcription initiation factor), 13.5 kD TFIID subunit (TBP-associated factor), 145 kD
SPT15
                   the TATA-binding protein TBP
                                                                                                                           TOA2
SPT15
                                                                                                                           TAF145
                   the TATA-binding protein TBP the TATA-binding protein TBP
                                                                                                                           BRF1
                                                                                                                                               TFIIIB subunit, 70 kD
SPT16
                    general chromatin factor
                                                                                                                           CTF4
                                                                                                                                               DNA-directed DNA polymerase alpha-binding protein protein that binds to DNA polymerase I (PolI) DNA-directed DNA polymerase alpha, 180 KD subunit
SPT16
                   general chromatin factor
                                                                                                                           POB3
                   general chromatin factor
SPT16
                                                                                                                           POL1
SPT2
                    multifunctional HMG-like chromatin protein
                                                                                                                           CDC23
                                                                                                                                               subunit of anaphase-promoting complex (cyclosome)
                   member of the TBP class of SPT proteins that alter transcription site selection
SPT20
                                                                                                                           GCN5
                                                                                                                                               histone acetyltransferase
                   member of the TBP class of SPT proteins that alter transcription site selection
                                                                                                                                               general transcriptional adaptor or co-activator
SPT20
                                                                                                                           ADA2
                   member of the TBP class of SPT proteins that alter transcription site selection member of the TBP class of SPT proteins that alter transcription site selection
                                                                                                                                               TFIID and SAGA subunit
TFIID and SAGA subunit
SPT20
                                                                                                                           TAF61
SPT20
                                                                                                                           TAF90
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 general transcriptional adaptor or co-activator
                                                                                                                           SPT15
TAF25
                                                                                                                                               the TATA-binding protein TBP TFIID and SAGA subunit
SPT3
SPT3
                   general transcriptional adaptor or co-activator
                                                                                                                            TAF90
                                                                                                                                               TFIID and SAGA subunit
SPT3
                    general transcriptional adaptor or co-activator
                                                                                                                           TAF61
                                                                                                                                               TFIID and SAGA subunit
                   general transcriptional adaptor or co-activator
SPT3
                                                                                                                           NGG1
                                                                                                                                               general transcriptional adaptor or co-activator
                                                                                                                                               transcriptional coactivator
                    involved in alteration of transcription start site selection
                                                                                                                            HFI1
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
involved in alteration of transcription start site selection
                                                                                                                           ADA2
                                                                                                                                               general transcriptional adaptor or co-activator
SPT7
                                                                                                                           NGG1
                                                                                                                                               general transcriptional adaptor or co-activator
                    involved in alteration of transcription start site selection
                                                                                                                                                TFIID and SAGA subunit
                                                                                                                            TAF61
                   involved in alteration of transcription start site selection
involved in alteration of transcription start site selection
                                                                                                                                               TFIID and SAGA subunit TFIID and SAGA subunit
SPT7
                                                                                                                           TAF90
SPT7
                                                                                                                           TAF25
                    involved in alteration of transcription start site selection
                                                                                                                                               general transcriptional adaptor or co-activator
                   involved in alteration of transcription start site selection
involved in alteration of transcription start site selection
                                                                                                                                               TFIID and SAGA subunit component of the Ada-Spt transcriptional regulatory complex
SPT7
                                                                                                                           TAF60
SPT7
                                                                                                                           TRA1
                    involved in alteration of transcription start site selection
                                                                                                                           TAF17
                                                                                                                                               TFIID and SAGA subunit
SPT7
                   transcriptional adaptor or co-activator transcriptional adaptor or co-activator
                                                                                                                                               member of the TBP class of SPT proteins that alter transcription site selection TFIID and SAGA subunit
SPT8
                                                                                                                           SPT20
                                                                                                                           TAF61
SPT8
SPT8
                    transcriptional adaptor or co-activator
                                                                                                                            TAF90
                                                                                                                                               TFIID and SAGA subunit
                   transcriptional adaptor or co-activator transcriptional adaptor or co-activator
SPT8
                                                                                                                           TAF25
                                                                                                                                               TFIID and SAGA subunit
SPT8
                                                                                                                           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 transcriptional adaptor or co-activator
                                                                                                                           SPT3
                                                                                                                                               general transcriptional adaptor or co-activator general transcriptional adaptor or co-activator
SPT8
                                                                                                                           NGG1
SPT8
                    transcriptional adaptor or co-activator
                                                                                                                           GCN5
                                                                                                                                               histone acetyltransferase
                   suppresses dominant-negative mutants of the ribosomal protein OSR1 DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
                                                                                                                                               60S large subunit ribosomal protein
SQT1
                                                                                                                           RPL10
                                                                                                                                               member of RNA Polymerase II transcriptional regulation mediator complex
SRB2
                                                                                                                           MED7
                    DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
                                                                                                                           MED8
                                                                                                                                               transcriptional regulation mediator
SRB2
                                                                                                                                               transcription regulation mediator
                   DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB) DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
SRB4
                                                                                                                           MED4
SRB4
                                                                                                                           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
                   DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB) DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
SRB4
                                                                                                                           PGD1
                                                                                                                                               mediator complex subunit
SRB4
                                                                                                                           MED11
                                                                                                                                               mediator complex subunit
SRR5
                   DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
                                                                                                                           MED7
                                                                                                                                               member of RNA Polymerase II transcriptional regulation mediator complex
                   DNA-directed RNA polymerase II suppressor protein DNA-directed RNA polymerase II suppressor protein
                                                                                                                                               negative transcription regulator from artifical reporters subunit of RNA polymerase II mediator complex
SRB6
                                                                                                                           NUT2
SRB6
                                                                                                                           CSE2
SRR6
                   DNA-directed RNA polymerase II suppressor protein
DNA-directed RNA polymerase II suppressor protein
DNA-directed RNA polymerase II suppressor protein
                                                                                                                           MED2
                                                                                                                                               transcriptional regulation mediator
                                                                                                                                               DNA-directed RNA polymerase II holoenzyme and kornberg's mediator (SRB) DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
SRB6
                                                                                                                           SRB7
SRB6
                                                                                                                           SRB4
SRR6
                   DNA-directed RNA polymerase II suppressor protein
                                                                                                                           NUT1
                                                                                                                                               negative transcription regulator from artifical reporters
                   DNA-directed RNA polymerase II suppressor protein
                                                                                                                           PGD1
                                                                                                                                               mediator complex subunit
SRB6
                    DNA-directed RNA polymerase II suppressor protein
                                                                                                                                               DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
SRB6
                                                                                                                           SRB5
                   DNA-directed RNA polymerase II suppressor protein
DNA-directed RNA polymerase II suppressor protein
                                                                                                                                               DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB) RNA polymerase II transcriptional regulation mediator
SRR6
                                                                                                                           SRR2
SRB6
                                                                                                                           MED6
SRB6
                    DNA-directed RNA polymerase II suppressor protein
                                                                                                                           RGR1
                                                                                                                                               DNA-directed RNA polymerase II holoenzyme subunit
SRR6
                   DNA-directed RNA polymerase II suppressor protein DNA-directed RNA polymerase II suppressor protein
                                                                                                                           MFD11
                                                                                                                                               mediator complex subunit
SRB6
                                                                                                                           SIN4
                                                                                                                                               global regulator protein
                                                                                                                                               member of RNA Polymerase II transcriptional regulation mediator complex
                    DNA-directed RNA polymerase II suppressor protein
                                                                                                                           MED7
                   DNA-directed RNA polymerase II suppressor protein DNA-directed RNA polymerase II suppressor protein
                                                                                                                                               transcription regulation mediator
DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
SRB6
                                                                                                                           MED4
SRB6
                                                                                                                           GAL11
                    DNA-directed RNA polymerase II holoenzyme and kornberg's mediator (SRB)
                                                                                                                                               transcription regulation mediator
SRB7
                                                                                                                           MED4
                   DNA-directed RNA polymerase II holoenzyme and kornberg's mediator (SRB)
DNA-directed RNA polymerase II holoenzyme and Srb10 CDK subcomplex subunit
SRB7
                                                                                                                           MFD7
                                                                                                                                               member of RNA Polymerase II transcriptional regulation mediator complex
                                                                                                                                               DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB)
SRB8
                                                                                                                           SSN8
SRM1
                    GDP/GTP exchange factor for Gsp1p/Gsp2p
                                                                                                                            YRB2
                                                                                                                                               involved in nuclear protein export
SRM1
                   GDP/GTP exchange factor for Gsp1p/Gsp2p polarized exocytosis by regulating SNARE function
                                                                                                                           CRM1
                                                                                                                                               nuclear export factor, exportin
SRO77
                                                                                                                           SEC9
                                                                                                                                               protein transport protein
                    karyopherin-alpha or importin
                                                                                                                                               small subunit of the nuclear cap-binding protein complex CBC
SRP1
                                                                                                                           CBC2
                   karyopherin-alpha or importin
signal recognition particle receptor, alpha chain
                                                                                                                                               nuclear pore protein signal recognition particle receptor, beta chain
SRP1
                                                                                                                           NUP1
SRP101
                                                                                                                           SRP102
                    signal recognition particle subunit
                                                                                                                                               signal recognition particle subunit
SRP14
                                                                                                                           SRP54
                   signal recognition particle subunit signal recognition particle subunit
                                                                                                                                               signal recognition particle subunit signal recognition particle subunit
SRP14
                                                                                                                           SRP21
SRP21
                                                                                                                           SRP54
                                                                                                                           SRP54
SRP54
SRP68
                    signal recognition particle protein
                                                                                                                                               signal recognition particle subunit
SRP72
                   signal recognition particle protein
heat shock protein of HSP70 family, cytosolic
                                                                                                                                               signal recognition particle subunit heat shock protein
                                                                                                                           HSP82
SSA1
SSA1
                   heat shock protein of HSP70 family, cytosolic
                                                                                                                           YDJ1
                                                                                                                                               mitochondrial and ER import protein
                   heat shock protein of HSP70 family, cytosolic
heat shock protein of HSP70 family, cytosolic
                                                                                                                                               cyclin, G1/S-specific
GDP/GTP exchange factor for Ras1p and Ras2p
SSA1
                                                                                                                           CLN3
SSA1
                                                                                                                           CDC25
                   heat shock protein of HSP70 family, cytosolic
heat shock protein of HSP70 family, cytosolic
SSA2
                                                                                                                           CDC25
                                                                                                                                               GDP/GTP exchange factor for Ras1p and Ras2p
SSA3
                                                                                                                           CDC25
                                                                                                                                               GDP/GTP exchange factor for Ras1p and Ras2p
                    heat shock protein of HSP70 family, cytosolic
                                                                                                                                               GDP/GTP exchange factor for Ras1p and Ras2p
SSA4
                                                                                                                           CDC25
SSC1
                    mitochondrial heat shock protein 70-related protein
                                                                                                                           MGE1
                                                                                                                                               heat shock protein - chaperone
                                                                                                                                               MAP kinase kinase kinase of the high osmolarity signal transduction pathway
SSK1
                    two-component signal transducer
                                                                                                                           SSK2
                    MAP kinase kinase kinase
SSK22
                                                                                                                           SPC24
                                                                                                                                               spindle pole body protein
                   MAP kinase kinase kinase 
cyclin-dependent CTD kinase
                                                                                                                                               Spiritude parts story in the structure of two-component signal transducer DNA-directed RNA polymerase II holoenzyme and Kornberg's mediator (SRB) ER protein-translocation complex subunit
SSK22
                                                                                                                           SSK1
SSN3
                                                                                                                           SSN8
SSS1
                    ER protein-translocase complex subunit
                                                                                                                           SEC61
STB2
                   Sin3p binding protein
                                                                                                                                               transcription regulatory protein
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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 STE11	ser/thr protein kinase of the MEKK family ser/thr protein kinase of the MEKK family	HSC82 STE4	heat shock protein GTP-binding protein beta subunit of the pheromone pathway
STE12		DIG1	91
	transcriptional activator	STE4	MAP kinase-associated protein, down-regulator of invasive growth and mating
STE18 STE18	GTP-binding protein gamma subunit of the pheromone pathway GTP-binding protein gamma subunit of the pheromone pathway	STE11	GTP-binding protein beta subunit of the pheromone pathway ser/thr protein kinase of the MEKK family
STE20		CDC42	,
STE23	ser/thr protein kinase of the pheromone pathway	GAR1	GTP-binding protein of RAS superfamily
STE23	protease involved in a-factor processing	NOP10	nucleolar rRNA processing protein
STE23	protease involved in a-factor processing protease involved in a-factor processing	NHP2	nucleolar rRNA processing protein 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
STE50	pheromone response pathway protein	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
STE7		SPA2	
	ser/thr/tyr protein kinase of MAP kinase kinase family		involved in cell polarity
STI1	stress-induced protein	HSP82	heat shock protein
STO1	large subunit of the nuclear cap-binding protein complex CBC	BRR1	involved in snRNP biogenesis
STO1	large subunit of the nuclear cap-binding protein complex CBC	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
STS1	required for transport of Rna15p from the cytoplasm to the nucleus	RPN11	26S proteasome regulatory subunit
STT3	oligosaccharyl transferase subunit	OST1	oligosaccharyltransferase, alpha subunit
STU2	suppressor of a cs tubulin mutation	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+-ATPsynthase V1 domain 32 KD subunit, vacuolar
STV1	H+-ATPase V0 domain 102 KD subunit, not vacuolar	TFP1	H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
SUB1	transcriptional coactivator	SUA7	TFIIB subunit (transcription initiation factor), factor E
SUI1	translation initiation factor 3 (eIF3)	PRT1	translation initiation factor eIF3 subunit
SUI2	translation initiation factor eIF2, alpha chain	SUI3	translation initiation factor eIF2 beta subunit
SUP35	eukaryotic peptide chain release factor GTP-binding subunit	NAM7	nonsense-mediated mRNA decay protein
SUP35	eukaryotic peptide chain release factor GTP-binding subunit	HSP104	heat shock protein
SUP45	translational release factor	NAM7	nonsense-mediated mRNA decay protein
SUP45	translational release factor	SUP35	eukaryotic peptide chain release factor GTP-binding subunit
SWA2	clathrin-binding protein required for normal clathrin function and for uncoating of	CLC1	clathrin light chain
SWD1	similarity to human RB protein binding protein	SWD3	similarity to S.pombe beta-transducin
SWI3	transcription regulatory protein	SNF2	component of SWI/SNF global transcription activator complex
SWI4	transcription factor	CLB2	cyclin, G2/M-specific
SWI4	transcription factor	SWI6	transcription factor
SWI5		DMC1	
SWP1	transcription factor	STT3	meiosis-specific protein
	oligosaccharyltransferase delta subunit		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
SXM1	putative beta-karyopherin	NSP1	nuclear pore protein
SYF1	synthetic lethal with CDC40	YJU2	similarity to C.elegans hypothetical proteins
SYG1	member of the major facilitator superfamily	STE4	GTP-binding protein beta subunit of the pheromone pathway
TAD2	tRNA-specific adenosine deaminase 2	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
TAF145	TFIID subunit (TBP-associated factor), 145 kD	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 TFIID and SAGA subunit	TAF19	TFIID subunit (TBP-associated factor), 19 kD
TAF25	TFIID and SACA subunit	TAF40	TFIID and SACA subunit
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 IA 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

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TAF25
                   TFIID and SAGA subunit
                                                                                                                    TAO3
                                                                                                                                       Transcriptional Activator of OCH1
                                                                                                                                       component of TFIID complex
TAF25
                   TEIID and SAGA subunit
                                                                                                                    TSM1
                   TFIID and SAGA subunit
                                                                                                                    UME6
                                                                                                                                       negative transcriptional regulator
TAF25
TAF25
                   TFIID and SAGA subunit
                                                                                                                    YAP6
                                                                                                                                       transcription factor, of a fungal-specific family of bzip proteins component of the TBP-associated protein complex
                                                                                                                    TAF47
TAF25
                   TFIID and SAGA subunit
                   TFIID and SAGA subunit
                                                                                                                                       transcription factor of the MADS box family
TAF25
                                                                                                                    RLM1
                  TFIID subunit (TBP-associated factor), 40KD component of the TBP-associated protein complex
                                                                                                                                       TFIID subunit (TBP-associated factor), 145 kD TFIID subunit (TBP-associated factor), 145 kD
TAF40
                                                                                                                    TAF145
TAF47
                                                                                                                    TAF145
                   TFIID and SAGA subunit
                                                                                                                                       member of the TBP class of SPT proteins that alter transcription site selection
TAF60
                                                                                                                     SPT20
                                                                                                                                       TFIID subunit (TBP-associated factor), 67 kD transcriptional adaptor or co-activator
TAF60
                   TFIID and SAGA subunit
                                                                                                                    TAF67
TAF60
                  TFIID and SAGA subunit
                                                                                                                    SPT8
TAF60
                   TFIID and SAGA subunit
                                                                                                                     SPT3
                                                                                                                                       general transcriptional adaptor or co-activator
TAF60
TAF60
                  TFIID and SAGA subunit TFIID and SAGA subunit
                                                                                                                    GCN5
TAF19
                                                                                                                                       histone acetyltransferase
TFIID subunit (TBP-associated factor), 19 kD
TAF60
                   TFIID and SAGA subunit
                                                                                                                     TAF17
                                                                                                                                       TFIID and SAGA subunit
                  TFIID and SAGA subunit TFIID and SAGA subunit
                                                                                                                                       TFIID subunit (TBP-associated factor), 19 kD TFIID and SAGA subunit
TAF61
                                                                                                                    TAF19
                                                                                                                    TAF60
TAF61
TAF61
                   TFIID and SAGA subunit
                                                                                                                     TAF25
                                                                                                                                       TFIID and SAGA subunit
                  TFIID and SAGA subunit TFIID and SAGA subunit
                                                                                                                                       component of the TBP-associated protein complex TFIID subunit (TBP-associated factor), 19 kD
TAF90
                                                                                                                    TAF47
TAF90
                                                                                                                    TAF19
TAF90
                   TFIID and SAGA subunit
                                                                                                                     TAF60
                                                                                                                                       TFIID and SAGA subunit
TAF90
                  TFIID and SAGA subunit TFIID and SAGA subunit
                                                                                                                    TAF25
                                                                                                                                       TFIID and SAGA subunit component of TFIID complex
TAF90
                                                                                                                    TSM1
                   TFIID and SAGA subunit
TAF90
                                                                                                                     TAF61
                                                                                                                                       TFIID and SAGA subunit
                                                                                                                                       general transcriptional adaptor or co-activator TFIID subunit (TBP-associated factor), 145 kD
TAF90
                   TFIID and SAGA subunit
                                                                                                                    ADA2
                   TFIID and SAGA subunit
TAF90
                                                                                                                    TAF145
TAF90
                   TFIID and SAGA subunit
                                                                                                                     TAF17
                                                                                                                                       TFIID and SAGA subunit
                                                                                                                                       TFIID subunit (TBP-associated factor), 40KD succinate dehydrogenase iron-sulfur protein subunit
TAF90
                  TFIID and SAGA subunit
                                                                                                                    TAF40
TCM62
                  chaperone required for assembly of mitochondrial succinate dehydrogenase
                                                                                                                    SDH2
TCM62
                   chaperone required for assembly of mitochondrial succinate dehydrogenase
                                                                                                                                       cytochrome b560 subunit of respiratory complex II
                                                                                                                    SDH3
                  chaperone required for assembly of mitochondrial succinate dehydrogenase component of chaperonin-containing T-complex
                                                                                                                                       succinate dehydrogenase flavoprotein precursor chaperonin of the TCP1 ring complex, cytosolic
TCM62
                                                                                                                    SDH1
TCP1
                                                                                                                    CCT2
TEF1
                   translation elongation factor eEF1 alpha-A chain, cytosolic
                                                                                                                    EFB1
                                                                                                                                       translation elongation factor eEF1beta
                  translation elongation factor eEF1 alpha-A chain, cytosolic translation elongation factor eEF1 alpha-A chain, cytosolic
                                                                                                                                       translation elongation factor eEF1 gamma homologue translation elongation factor eEF3
TFF2
                                                                                                                    CAM1
TEF2
                                                                                                                    YEF3
                   translation elongation factor eEF1 alpha-A chain, cytosolic
                                                                                                                    TEF4
                                                                                                                                       translation elongation factor eEF1, gamma chain
TEF2
                                                                                                                                       TFIIE subunit (transcription initiation factor), 43 KD component of RNA polymerase transcription initiation TFIIH factor
TFA1
                   TFIIE subunit (transcription initiation factor), 66 kD
                                                                                                                    TFA2
                   TFIIH subunit (transcription initiation factor), 75 kD
                                                                                                                    TFB4
TFB1
TFB1
                   TFIIH subunit (transcription initiation factor), 75 kD
                                                                                                                                       TFIIH subunit (transcription initiation factor), factor B
                                                                                                                    SSL1
                  TFIIH subunit (transcription initiation factor), 75 kD TFIIH subunit (transcription/repair factor)
TFB1
                                                                                                                    TFA1
                                                                                                                                       TFIIE subunit (transcription initiation factor), 66 kD
                                                                                                                    CCL1
                                                                                                                                       TFIIH subunit (transcription initiation factor), cyclin C component
TFB3
                                                                                                                                       DNA helicase/ATPase
TFIIIC (transcription initiation factor) subunit, 55 kDa
                   TFIIH subunit (transcription/repair factor)
                                                                                                                    RAD3
TFB3
TFC1
                   TFIIIC (transcription initiation factor) subunit, 95 kD
                                                                                                                    TFC7
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
                                                                                                                    TFC<sub>6</sub>
                                                                                                                                       TFIIIC (transcription initiation factor) subunit, 91 kD
                   TFIIIC (transcription initiation factor) subunit, 138 kD
                                                                                                                                       TFIIIC (transcription initiation factor) subunit, 95 kD
TFC3
                                                                                                                    TFC1
TFC4
                   TFIIIC (transcription initiation factor) subunit, 131 kD
                                                                                                                    BRF1
                                                                                                                                       TFIIIB subunit, 70 kD
                  RNA Polymerase III transcription initiation factor TFIIIC (tau), 60 kDa subunit H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
                                                                                                                                       the TATA-binding protein TBP
H+-ATPase V1 domain 14 kDa subunit, vacuolar
TFC8
                                                                                                                    SPT15
TFP1
                                                                                                                    VMA7
TFP1
                  H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
                                                                                                                    VMA8
                                                                                                                                       H+-ATPsynthase V1 domain 32 KD subunit, vacuolar H+-ATPase V1 domain 27 KD subunit, vacuolar
                  H+-ATPase V0 domain 17 KD subunit, vacuolar
TFP3
                                                                                                                    VMA4
                   H+-ATPase V0 domain 17 KD subunit, vacuolar
                                                                                                                                       H+-ATPase V0 domain 36 KD subunit, vacuola
TFP3
                                                                                                                    VMA6
                  H+-ATPase V0 domain 17 KD subunit, vacuolar H+-ATPase V0 domain 17 KD subunit, vacuolar
                                                                                                                                       H+-ATPsynthase V1 domain 32 KD subunit, vacuolar H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
TFP3
                                                                                                                    VMA8
TFP3
                                                                                                                    TFP1
TID3
                  Dmc1p interacting protein
                                                                                                                    NUF2
                                                                                                                                       spindle pole body protein
                  Dmc1p interacting protein
translation initiation factor eIF1a
TID3
                                                                                                                    SPC24
                                                                                                                                       spindle pole body protein
                                                                                                                    FUN12
                                                                                                                                       general translation factor eIF2 homolog
TIF11
TIF34
                  translation initiation factor eIF3, p39 subunit
                                                                                                                    PRT1
                                                                                                                                       translation initiation factor eIF3 subunit
TIF34
                  translation initiation factor eIF3, p39 subunit
translation initiation factor eIF3 (p33 subunit)
                                                                                                                    SIII1
                                                                                                                                       translation initiation factor 3 (eIF3) translation initiation factor 3 (eIF3)
TIF35
                                                                                                                    SUI1
TIF35
                   translation initiation factor eIF3 (p33 subunit)
                                                                                                                                       translation initiation factor eIF3, p39 subunit
                  mRNA cap-binding protein (eIF4F), 150K subunit
mRNA cap-binding protein (eIF4F), 150K subunit
mRNA cap-binding protein (eIF4F), 150K subunit
                                                                                                                                       translation initiation factor eIF4E translation initiation factor eIF4A
TIF4631
                                                                                                                    CDC33
TIF4631
                                                                                                                    TIF2
TIF4631
                                                                                                                                       translation initiation factor 4A
                                                                                                                    TIF1
TIF4632
                  mRNA cap-binding protein (eIF4F), 130K subunit
                                                                                                                    CDC33
                                                                                                                                       translation initiation factor eIF4E
TIM17
                                                                                                                    MAS<sub>6</sub>
                  mitochondrial inner membrane import translocase subunit
                                                                                                                                       mitochondrial inner membrane import translocase subunit
                   subunit of the Tim22-complex
TIM22
                                                                                                                    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
                                                                                                                                       subunit of the Tim22-complex syntaxin (T-SNARE) of the ER
TIM54
                  translocase for the insertion of proteins into the mitochondrial inner membrane
                                                                                                                    TIM22
TIP20
                  required for ER to Golgi transport
                                                                                                                    UFE1
                  required for ER to Golgi transport
                                                                                                                                       synaptobrevin (V-SNARE)
TIP20
                                                                                                                    SEC22
                  member of the syntaxin family of t-SNAREs member of the syntaxin family of t-SNAREs
                                                                                                                                       member of the syntaxin family of t-SNAREs
v-SNARE: involved in Golgi retrograde protein traffic
TIG1
                                                                                                                    TIG2
TLG1
                                                                                                                    VTI1
                   member of the syntaxin family of t-SNAREs
                                                                                                                                       synaptobrevin (v-SNARE) homolog present on post-Golgi vesicles
TLG2
                                                                                                                    SNC2
                   TFIIA subunit (transcription initiation factor), 13.5 kD
TOA2
                                                                                                                    TOA1
                                                                                                                                       TFIIA subunit (transcription initiation factor), 32 kD
                  topoisomerase I interacting factor 1
TOF1
                                                                                                                    TOP1
                                                                                                                                       DNA topoisomerase I
TOF2
                   topoisomerase I interacting factor 2
                                                                                                                    TOP1
                                                                                                                                       DNA topoisomerase I
                  mitochondrial outer membrane import receptor subunit, 20 kD mitochondrial outer membrane import receptor subunit, 20 kD
                                                                                                                                       mitochondrial outer membrane import receptor subunit, 7 kD mitochondrial outer membrane import receptor complex subunit
TOM20
                                                                                                                    TOM7
TOM20
                                                                                                                    TOM22
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 forms the hydrophilic channel of the mitochondrial import pore for preproteins
                                                                                                                    TOM70
                                                                                                                                       mitochondrial outer membrane specialized import receptor
TOM40
                                                                                                                                       mitochondrial outer membrane protein
                                                                                                                     TOM5
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
                  forms the hydrophilic channel of the mitochondrial import pore for preproteins
TOM40
                                                                                                                     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
                                                                                                                    TOM22
TOM7
                  mitochondrial outer membrane import receptor subunit, 7 kD
                                                                                                                                       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
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TOP2
                 DNA topoisomerase II (ATP-hydrolysing)
                                                                                                          CKA2
                                                                                                                           casein kinase II alpha' chain
                 DNA topoisomerase II (ATP-hydrolysing)
TOP2
                                                                                                          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
                 ser/thr protein phosphatase 2A, regulatory chain A
                                                                                                                           protein ser/thr phosphatase PP2A-1
TPD3
                                                                                                          PPH21
                 cAMP-dependent protein kinase 1, catalytic chain
TPK1
                                                                                                          TPK2
                                                                                                                           cAMP-dependent protein kinase 2, catalytic chain
TPK1
                 cAMP-dependent protein kinase 1, catalytic chain
                                                                                                          TPK3
                                                                                                                           cAMP-dependent protein kinase 3, catalytic chain
                 cAMP-dependent protein kinase 3, catalytic chain
                                                                                                          TPK2
                                                                                                                           cAMP-dependent protein kinase 2, catalytic chain
TPK3
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
                 alpha, alpha-trehalose-phosphate synthase, 56 KD subunit
                                                                                                                           alpha,alpha-trehalose-phosphate synthase, 102 KD subunit
TPS1
                                                                                                          TPS2
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
                                                                                                                           transcriptional coactivator
                                                                                                          HFI1
TRA1
                 component of the Ada-Spt transcriptional regulatory complex
                                                                                                          ESA1
                                                                                                                           histone acetyltransferase
                                                                                                                           TFIID and SAGA subunit TFIID and SAGA subunit
TRA1
                 component of the Ada-Spt transcriptional regulatory complex
                                                                                                          TAF90
                                                                                                          TAF61
TRA1
                 component of the Ada-Spt transcriptional regulatory complex
                 component of the Ada-Spt transcriptional regulatory complex
                                                                                                                           TFIID and SAGA subunit
                                                                                                          TAF25
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
                                                                                                                           general transcriptional adaptor or co-activator
TRA1
                 component of the Ada-Spt transcriptional regulatory complex
                                                                                                          ADA2
TRA1
                 component of the Ada-Spt transcriptional regulatory complex
                                                                                                          TAF60
                                                                                                                           TFIID and SAGA subunit
                                                                                                                           member of the TBP class of SPT proteins that alter transcription site selection
TRA1
                 component of the Ada-Spt transcriptional regulatory complex
                                                                                                          SPT20
                 anthranilate synthase component I
                                                                                                                           anthranilate synthase component II
                 TRAPP subunit of 120 kDa involved in targeting and fusion of ER to golgi transport BET3 TRAPP subunit of 120 kDa involved in targeting and fusion of ER to golgi transport TRS23
                                                                                                                           involved in targeting and fusion of ER to golgi transport vesicles
TRS120
                                                                                                                           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 GSG1
TRS120
                                                                                                                           sporulation specific protein
                 TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport BET5 TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport TRS120
                                                                                                                           involved in targeting and fusion of ER to golgi transport vesicles
TRAPP subunit of 120 kDa involved in targeting and fusion of ER to golgi transport
TRS130
TRS130
                 TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport GSG1
TRS130
                                                                                                                           sporulation specific protein
                 TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport TRS23 TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport TRS31
                                                                                                                           TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport TRAPP subunit of 31 kDa involved in targeting and fusion of ER to golgi transport
TRS130
TRS130
TRS130
                 TRAPP subunit of 130 kDa involved in targeting and fusion of ER to golgi transport KRE11
                                                                                                                           beta-glucan synthesis-associated protein
                 TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport
                                                                                                                           TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport involved in targeting and fusion of ER to golgi transport vesicles
TRS20
TRS20
TRS20
                 TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport
                                                                                                                           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
                                                                                                                           sporulation specific protein
                                                                                                          GSG1
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
                 TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport
                                                                                                                           involved in targeting and fusion of ER to golgi transport vesicles
TRS20
                                                                                                         BET5
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
                                                                                                          GSG1
                                                                                                                           sporulation specific protein
                 TRAPP subunit of 31 kDa involved in targeting and fusion of ER to golgi transport
TRS31
                                                                                                          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
                 TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport
TRS33
                                                                                                          KRF11
                                                                                                                           beta-glucan synthesis-associated protein
                                                                                                                           TRAPP subunit of 120 kDa involved in targeting and fusion of ER to golgi transport
TRS33
                                                                                                          TRS120
TRS33
                 TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport
                                                                                                          GSG1
                                                                                                                           sporulation specific protein
                 TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport
                                                                                                                           TRAPP subunit of 20 kDa involved in targeting and fusion of ER to golgi transport
TRS33
                                                                                                          TRS23
                                                                                                                           TRAPP subunit of 31 kDa involved in targeting and fusion of ER to golgi transport
TRS33
                                                                                                          TRS31
TRS33
                 TRAPP subunit of 33 kDa involved in targeting and fusion of ER to golgi transport
                                                                                                         BFT5
                                                                                                                           involved in targeting and fusion of ER to golgi transport vesicles
                 alpha,alpha-trehalose-phosphate synthase, 123 KD subunit
                                                                                                                           alpha.alpha-trehalose-phosphate synthase, 115 KD subunit
TSI 1
                                                                                                          TPS3
                                                                                                                           TFIIF subunit (transcription initiation factor), 30 kD
TSM1
                 component of TFIID complex
                                                                                                          ANC1
TSM1
                 component of TFIID complex
                                                                                                          TAF40
                                                                                                                           TFIID subunit (TBP-associated factor), 40KD
                 component of TFIID complex
                                                                                                                           TFIID and SAGA subunit
TSM1
                                                                                                          TAF60
TUB1
                 alpha-1 tubulin
                                                                                                          ADH1
                                                                                                                           alcohol dehydrogenase
TUR1
                 alpha-1 tubulin
                                                                                                          AUT2
                                                                                                                           essential for autophagy
TUB2
                 beta-tubulin
                                                                                                                           beta-tubulin binding protein
                                                                                                          RBL2
TUB2
                 beta-tubulin
                                                                                                          TUB1
                                                                                                                           alpha-1 tubulin
                                                                                                                           essential for autophagy spindle pole body component
TUB2
                 beta-tubulin
                                                                                                          AUT2
                 gamma tubulin
TUB4
                                                                                                          SPC98
                                                                                                                           Gim complex component
TUB4
                 gamma tubulir
                                                                                                          GIM3
TUB4
                 gamma tubulin
                                                                                                          GIM5
                                                                                                                           Gim complex component
                 E1-like (ubiquitin-activating) enzyme
                                                                                                                           forms together with Uba2p a heterodimeric activating enzyme for Smt3p
UBA2
                                                                                                          AOS1
UBA2
                 E1-like (ubiquitin-activating) enzyme
                                                                                                          PAP1
                                                                                                                           poly(A) polymerase
UBA2
                 E1-like (ubiquitin-activating) enzyme
                                                                                                          UFD1
                                                                                                                           ubiquitin fusion degradation protein
UBC<sub>6</sub>
                 E2 ubiquitin-conjugating enzyme
                                                                                                          QRI8
                                                                                                                           E2 ubiquitin-conjugation enzyme
                 E2 ubiquitin-conjugating enzyme
                                                                                                                           E2 ubiquitin-conjugation enzyme
UBC8
                                                                                                          QR18
UBC9
                 E2 ubiquitin-conjugating enzyme
                                                                                                          SMT3
                                                                                                                           ubiquitin-like protein
UFD1
                                                                                                          PAP1
                                                                                                                           poly(A) polymerase
                 ubiquitin fusion degradation protein
                 syntaxin (T-SNARE) of the ER
                                                                                                                           secretory pathway protein
                                                                                                          SEC20
UI A1
                 involved in protein modification
                                                                                                          UBA3
                                                                                                                           ubiquitin-like protein activating enzyme
UME6
                 negative transcriptional regulator
                                                                                                          SIN3
                                                                                                                           transcription regulatory protein
                 negative transcriptional regulator
                                                                                                          RIM11
UME6
                                                                                                                           ser/thr protein kinase
                negative transcriptional regulator nonsense-mediated mRNA decay protein
                                                                                                                           transcription factor required for sporulation
UMF<sub>6</sub>
                                                                                                          IMF1
UPF3
                                                                                                          NMD2
                                                                                                                           nonsense-mediated mRNA decay protein 2
URK1
                                                                                                          YDR020C
                                                                                                                           weak similarity to uridine kinases and phosphoribulokinases
                 similarity to C.elegans hypothetical protein Vac8p binding protein of 31 kDa
LITP18
                                                                                                          IITP21
                                                                                                                           strong similarity to S. pombe beta-transducin
VAB2
                                                                                                          VAC8
                                                                                                                           required for vacuole inheritance and protein targeting from the cytoplasm to
                 required for vacuole inheritance and protein targeting from the cytoplasm to
                                                                                                          APG13
                                                                                                                           protein required for the autophagic process
VAC8
VAC8
                 required for vacuole inheritance and protein targeting from the cytoplasm to
                                                                                                          NV I1
                                                                                                                           part of nucleus-vacuole junctions
                 required for vacuole inheritance and protein targeting from the cytoplasm to
VAC8
                                                                                                          ACT1
VAM6
                 vacuolar carboxypeptidase Y
                                                                                                          VPS41
                                                                                                                           required for the vacuolar assembly
                                                                                                                           syntaxin (t-SNARE)
VAM7
                 vacuolar morphogenesis protein
                                                                                                          VAM3
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
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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
                                                                                                                               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
                                                                                                                               H+-ATPsynthase V1 domain 32 KD subunit, vacuolai
                                                                                                             VMA8
                 H+-ATPase V1 domain 60 KD subunit, vacuolar
                                                                                                                               H+-ATPase V1 domain 14 kDa subunit, vacuolar
VMA2
                                                                                                             VMA7
                 H+-ATPase V1 domain 60 KD subunit, vacuolar H+-ATPase V1 domain 60 KD subunit, vacuolar
                                                                                                                              H+-transporting ATPase V0 domain 13 KD subunit, vacuolar H+-ATPase V0 domain 36 KD subunit, vacuolar
VMA2
                                                                                                             VMA10
VMA2
                                                                                                             VMA6
                 vacuolar ATPase assembly protein
                                                                                                                               H+-ATPase V0 domain 95K subunit, vacuolar
VMA22
                                                                                                             VPH1
                 vacuolar ATPase assembly protein
H+-ATPase V1 domain 27 KD subunit, vacuolar
                                                                                                                              H+-ATPase assembly protein
H+-ATPase V0 domain 95K subunit, vacuolar
VMA22
                                                                                                             VPH2
VMA4
                                                                                                             VPH1
VMA4
                 H+-ATPase V1 domain 27 KD subunit, vacuolar
                                                                                                             TFP1
                                                                                                                               H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
VMΔ4
                 H+-ATPase V1 domain 27 KD subunit, vacuolar
H+-ATPase V1 domain 27 KD subunit, vacuolar
                                                                                                             CUP5
                                                                                                                              H+-ATPase V0 domain 17 KD subunit, vacuolar
H+-ATPase 23 KD subunit, vacuolar
VMA4
                                                                                                             PPA1
VMA4
                 H+-ATPase V1 domain 27 KD subunit, vacuolar
                                                                                                             STV1
                                                                                                                               H+-ATPase V0 domain 102 KD subunit, not vacuolar
                                                                                                                              H+-ATPase V1 domain 27 KD subunit, vacuolar
H+-ATPase 23 KD subunit, vacuolar
VMA6
                 H+-ATPase V0 domain 36 KD subunit, vacuolar
                                                                                                             VMA4
VMA6
                 H+-ATPase V0 domain 36 KD subunit, vacuolar
                                                                                                             PPA1
VMA6
                 H+-ATPase V0 domain 36 KD subunit, vacuolar
                                                                                                                               H+-ATPase V0 domain 17 KD subunit, vacuolar
                                                                                                             CUP5
                                                                                                                              H+-ATPsynthase V1 domain 32 KD subunit, vacuolar
H+-ATPase V1 domain 69 KD catalytic subunit, vacuolar
ΜΛΔ6
                 H+-ATPase V0 domain 36 KD subunit, vacuolar
                                                                                                             ΜΛΛΑ
VMA6
                 H+-ATPase V0 domain 36 KD subunit, vacuolar
                                                                                                             TFP1
VMA7
                 H+-ATPase V1 domain 14 kDa subunit, vacuolar
                                                                                                             VMA13
                                                                                                                               H+-ATPase V1 domain 54 KD subunit, vacuolai
VMA7
                 H+-ATPase V1 domain 14 kDa subunit, vacuolar H+-ATPase V1 domain 14 kDa subunit, vacuolar
                                                                                                             VMA6
                                                                                                                               H+-ATPase V0 domain 36 KD subunit, vacuolar
VMA7
                                                                                                             PPA1
                                                                                                                               H+-ATPase 23 KD subunit, vacuolar
                 H+-ATPase V1 domain 14 kDa subunit, vacuolar
                                                                                                                               H+-ATPase V0 domain 17 KD subunit, vacuolar
VMA7
                 H+-ATPase V1 domain 14 kDa subunit, vacuolar H+-ATPase V1 domain 14 kDa subunit, vacuolar
                                                                                                                              H+-transporting ATPase V0 domain 13 KD subunit, vacuolar H+-ATPase V0 domain 102 KD subunit, not vacuolar
VMA7
                                                                                                             VMA10
VMA7
                                                                                                             STV1
                 H+-ATPase V1 domain 14 kDa subunit, vacuolar
                                                                                                                               H+-ATPase V0 domain 17 KD subunit, vacuola
VMA7
                                                                                                             TFP3
                 H+-ATPase V1 domain 14 kDa subunit, vacuolar
H+-ATPase V1 domain 14 kDa subunit, vacuolar
VMA7
                                                                                                             VMA4
                                                                                                                               H+-ATPase V1 domain 27 KD subunit, vacuolar
                                                                                                                               H+-ATPase V0 domain 95K subunit, vacuolar
VMA7
                                                                                                             VPH1
VMA8
                 H+-ATPsynthase V1 domain 32 KD subunit, vacuolar
                                                                                                             VMA13
                                                                                                                               H+-ATPase V1 domain 54 KD subunit, vacuolar
                 H+-ATPsynthase V1 domain 32 KD subunit, vacuolar H+-ATPsynthase V1 domain 32 KD subunit, vacuolar
                                                                                                                              H+-ATPase V0 domain 17 KD subunit, vacuolar
H+-ATPase V1 domain 27 KD subunit, vacuolar
VMA8
                                                                                                             CUP5
VMA8
                                                                                                             VMA4
VMA8
                 H+-ATPsynthase V1 domain 32 KD subunit, vacuolar
                                                                                                             VMA5
                                                                                                                               H+-ATPase V1 domain 42 KD subunit, vacuolar
                 H+-ATPsynthase V1 domain 32 KD subunit, vacuolar
H+-ATPase V0 domain 95K subunit, vacuolar
                                                                                                                              H+-ATPase V1 domain 14 kDa subunit, vacuolar
H+-ATPase V0 domain 36 KD subunit, vacuolar
VMA8
                                                                                                             VMA7
VPH1
                                                                                                             VMA6
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
                 H+-ATPase assembly protein
                                                                                                                               H+-ATPase V0 domain 95K subunit, vacuolar
VPH2
                                                                                                             VPH1
VPS15
                 ser/thr protein kinase
                                                                                                             VPS34
                                                                                                                               phosphatidylinositol 3-kinase
                 vacuolar sorting protein
endosomal Vps protein complex subunit
VPS16
                                                                                                             VPS33
                                                                                                                               vacuolar sorting protein
VPS24
                                                                                                             SNF7
                                                                                                                               class E Vps protein
VPS29
                 involved in vacuolar protein sorting
                                                                                                             VPS35
                                                                                                                               protein-sorting protein, vacuolar
                 involved in vacuolare protein sorting and autophagy involved in vacuolare protein sorting and autophagy
                                                                                                                               protein involved in vacuolar sorting
VPS30
                                                                                                             VPS38
VPS30
                                                                                                             VPS34
                                                                                                                               phosphatidylinositol 3-kinase
VPS33
                 vacuolar sorting protein
                                                                                                             VAM3
                                                                                                                               syntaxin (t-SNARE)
                 protein-sorting protein, vacuolar
                                                                                                                               vacuolar protein sorting-associated protein
VPS35
                                                                                                             VPS17
                 protein-sorting protein, vacuolar
                                                                                                                               involved in Golgi retention and vacuolar sorting
VPS35
                                                                                                             VPS5
VPS35
                 protein-sorting protein, vacuolar
                                                                                                             PFP8
                                                                                                                               vacuolar protein sorting/targeting protein
                                                                                                                               phosphatidylinositol 3-kinase
                 protein involved in vacuolar sorting
VPS38
                                                                                                             VPS34
                 vacuolar sorting protein
VPS4
                                                                                                             SNF7
                                                                                                                               class E Vps protein
VPS45
                 vacuolar protein sorting-associated protein
                                                                                                             PEP12
                                                                                                                               syntaxin (T-SNARE), vacuolar
                 vacuolar protein sorting-associated protein involved in Golgi retention and vacuolar sorting
                                                                                                                              member of the syntaxin family of t-SNAREs vacuolar protein sorting-associated protein
VPS45
                                                                                                             TIG2
                                                                                                             VPS17
VPS5
                 verprolin
VRP1
                                                                                                             LAS17
                                                                                                                               component of actin cortical patches
                 v-SNARE: involved in Golgi retrograde protein traffic
                                                                                                                               syntaxin (t-SNARE)
                                                                                                             VAM3
VTI1
                 v-SNARE: involved in Golgi retrograde protein traffic
                                                                                                                               member of the syntaxin family of t-SNAREs
VTI1
                                                                                                             TLG2
                                                                                                                              syntaxin (T-SNARE), vacuolar 
oligosaccharyltransferase delta subunit
VTI1
                 v-SNARE: involved in Golgi retrograde protein traffic
                                                                                                             PFP12
WBP1
                 oligosaccharyl transferase beta subunit precursor
                                                                                                             SWP1
WBP1
                 oligosaccharyl transferase beta subunit precursor
                                                                                                             OST1
                                                                                                                               oligosaccharyltransferase, alpha subunit
WRP1
                 oligosaccharyl transferase beta subunit precursor
                                                                                                             STT3
                                                                                                                               oligosaccharyl transferase subunit
XRS2
                 DNA repair protein
                                                                                                             RAD50
                                                                                                                               DNA repair protein
                 DNA repair protein
                                                                                                             MRE11
                                                                                                                               DNA repair and meiotic recombination protein
                 Yeast Adaptor Protein, member of AP180 protein family
Yeast Adaptor Protein, member of AP180 protein family
                                                                                                                              actin-cytoskeleton assembly protein actin-cytoskeleton assembly protein
YAP1801
                                                                                                             PAN1
YAP1802
                                                                                                             PAN1
YBL046W
                 weak similarity to hypothetical protein YOR054c
                                                                                                                               weak similarity to pleiotropic drug resistance control protein PDR6
                                                                                                             PSY2
YBR216C
YBR270C
                                                                                                                              transcriptional activator involved in oxidative stress response nonsense-mediated mRNA decay protein 2
                 strong similarity to hypothetical protein YGL060w
                                                                                                             VAP1
                 strong similarity to hypothetical protein YJL058c casein kinase I isoform
                                                                                                             NMD2
                                                                                                                               casein kinase I isoform
YCK1
                                                                                                             YCK2
                                                                                                                               ser/thr protein kinase of the MEKK family
YCK3
                 casein kinase, isoform 3
                                                                                                             STF11
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
                 weak similarity to human TAFII100 and other WD-40 repeat containing proteins similarity to hypothetical protein SPAC29A4.09 - S. pombe
YDR267C
                                                                                                             SPO12
                                                                                                                               sporulation protein
YDR412W
                                                                                                                               ser/thr phosphoprotein phosphatase 1, catalytic chain
                                                                                                             GLC7
YEF3
YEL015W
                 translation elongation factor eEF3
                                                                                                                               translation elongation factor eEF1 alpha-A chain, cytosolic
                                                                                                             TEF1
                 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
                                                                                                                               DNA-directed RNA polymerase I,III 16 KD subunit
                                                                                                             RPC19
YFR046C
                 hypothetical protein
                                                                                                             SPC24
                                                                                                                               spindle pole body protein
YGL220W
                                                                                                             GRX4
                 weak similarity to V.alginolyticus bolA protein
                                                                                                                               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
                 weak similarity to E.coli lipase like enzyme associated with the U1 snRNP complex
                                                                                                                              Enoyl-CoA Hydratase, peroxisomal large subunit of the nuclear cap-binding protein complex CBC
YGR263C
                                                                                                             DCI1
YHC1
                                                                                                             STO1
YHC1
                 associated with the U1 snRNP complex
                                                                                                             PRP39
                                                                                                                               pre-mRNA splicing factor
YII 1630
                 questionable ORF
                                                                                                             RFM4
                                                                                                                               bud emergence protein
                                                                                                                               Gim complex component
YKE2
                 Gim complex component
                                                                                                             GIM5
YKE2
                 Gim complex component
                                                                                                             TUB4
                                                                                                                               gamma tubulin
                                                                                                                               v-SNARE: involved in Golgi retrograde protein traffic
YKT6
                 SNARE protein for Endoplasmic Reticulum-Golgi transport
                                                                                                             VTI1
YKT6
                 SNARE protein for Endoplasmic Reticulum-Golgi transport
                                                                                                                               syntaxin (T-SNARE)
                                                                                                             SED5
YKU80
                 component of DNA end-joining repair pathway
                                                                                                             YKU70
                                                                                                                               high-affinity DNA-binding protein
                                                                                                                               spindle pole body protein
YLR419W
                 similarity to helicases
                                                                                                             SPC24
YNG2
                 component of NuA4 histone acetyltransferase complex
                                                                                                             TRA1
                                                                                                                               component of the Ada-Spt transcriptional regulatory complex
YNK1
                 nucleoside diphosphate kinase
                                                                                                                               GTP-binding protein of the RAS superfamily
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YPD1	phosphorelay intermediate between Sln1p and Ssk1p	SSK1	two-component signal transducer
YPD1	phosphorelay intermediate between SIn1p 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