Supplementary Table 10. Yeast proteins absent in the infection.

Acession number	Protein
Gene/protein regulati	ion
A0A0A0HQI3	Nucleoporin NDC1
A0A0A0HQN9	40S ribosomal protein S19
A0A0A0HR72	Sorting nexin-41
A0A0A0HSI5	UBA domain-containing protein
A0A0A0HSJ2	Nuclear pore complex component-domain-containing protein
A0A0A0HSS2	DNA polymerase epsilon subunit Dpb3
A0A0A0HT52	GTP cyclohydrolase
A0A0A0HTI2	VWFA domain-containing protein
A0A0A0HTN8	Acyl-protein thioesterase
A0A0A0HTQ5	Protein-serine/threonine kinase
A0A0A0HTY8	nucleolar protein 58
A0A0A0HU09	Poly(RC)-binding protein
A0A0A0HU55	Splicing factor 3A subunit 3
A0A0A0HUA0	Ubiquitin interaction motif protein
A0A0A0HUF3	U6 snRNA-associated Sm-like protein LSm3
A0A0A0HUI8	Histone H2A.Z
A0A0A0HUJ5	large subunit ribosomal protein L3e
A0A0A0HUV5	DNA helicase
A0A0A0HV09	ATP-dependent RNA helicase eIF4A
A0A0A0HV62	Ribosomal protein L19
A0A0A0HV65	Ubiquitin-conjugating enzyme variant MMS2
A0A0A0HV97	Transcription initiation factor TFIID/TFIIF subunit
A0A0A0HVN3	ATP-dependent RNA helicase DDX5/DBP2 [EC:3.6.4.13]
A0A0A0HW16	DNA-directed RNA polymerase II 138 kDa polypeptide
A0A0A0HWB1	E3 ubiquitin-protein ligase
A0A0A0HX32	mRNA decapping complex subunit Dcp2
A0A0A0HX33	actin-related protein 8
A0A0A0HYT2	Signal recognition particle subunit SRP72
A0A0A0HZA1	Exonuclease domain-containing protein
C1FYE5	glutamyl-tRNA synthetase [EC:6.1.1.17]
C1FYE8	HABP4_PAI-RBP1 domain-containing protein
C1FYH2	DNA-directed RNA polymerases I, II, and III subunit RPABC1
C1FYI5	U4/U6 small nuclear ribonucleoprotein PRP3
C1FYJ6;C1GIP8	Histone H4
C1FYP9	PARP-type domain-containing protein
C1FYQ2	T-complex protein 1 subunit gamma
C1FYQ6	protein TIF31
C1FYR6	40S ribosomal protein S7
C1FZ00	large subunit ribosomal protein L37Ae
C1FZ06	NA
C1FZ53	Translation initiation factor 4B
C1FZ57	large subunit ribosomal protein L32e
C1FZ84	Translocon-associated protein

C1FZC5	RNA_pol_L_2 domain-containing protein
C1FZD4	Eukaryotic translation initiation factor 3 subunit M
C1FZG1	Peptidyl-prolyl cis-trans isomerase
C1FZI7	Vacuolar protein sorting/targeting protein 10
C1FZK4	28 kDa ribonucleoprotein
C1FZL0	T-complex protein 1 subunit delta
C1FZL1	26S proteasome regulatory subunit T1
C1FZM4	tRNA (Guanine37-N1)-methyltransferase
C1FZM7	Polymerase II polypeptide D
C1FZN1	26S proteasome regulatory subunit RPN10
C1FZP0	Eukaryotic translation initiation factor 3 subunit D
C1G017	Zuotin
C1G0A3	Nuclear pore protein
C1G0G4	40S ribosomal protein S17
C1G0Q9	U1 snRNP-associated protein Usp107
C1G0S6	Mitochondrial genome maintenance protein MGM101
C1G109	Dolichol-phosphate mannosyltransferase subunit 1
C1G128	General negative regulator of transcription subunit 1
C1G136	Pre-RNA splicing factor Srp2, variant 2
C1G162	Protein arginine N-methyltransferase 1
C1G172	large subunit ribosomal protein L27e
C1G175	Proteasome subunit alpha type
C1G179	Transcription factor atf1
C1G1D6	Rnapii degradation factor def1
C1G1H8	histone chaperone ASF1
C1G1M5	ATP-dependent Clp protease ATP-binding subunit ClpB
C1G1N8	Hypoxia up-regulated 1
C1G1R9	RNase H type-1 domain-containing protein
C1G231	ThiF domain-containing protein
C1G240	DnaJ domain protein Psi
C1G2D0	Eukaryotic translation initiation factor 3 subunit F
C1G2D4	Protein phosphatase
C1G2F2	Rhomboid domain-containing protein
C1G2H3	mRNA export factor
C1G2I0	mRNA stability protein
C1G2l1	Carboxypeptidase D
C1G2S5	General negative regulator of transcription subunit 2
C1G2V1	30S ribosomal protein S17P
C1G2Y0	Methionine aminopeptidase
C1G349	protein disulfide-isomerase [EC:5.3.4.1]
C1G373	translation initiation factor 3 subunit C
C1G390	phenylalanyl-tRNA synthetase beta chain [EC:6.1.1.20]
C1G391	small subunit ribosomal protein S3e
C1G3I3	ISWI chromatin-remodeling complex ATPase ISW1
C1G3L4	Guanine nucleotide-binding protein subunit beta-like protein
C1G3X6	Iron-sulfur cluster assembly protein

C1G3Y0	RuvB-like helicase
C1G3Y6	E3 ubiquitin-protein ligase HUWE1
C1G3Y8	40S ribosomal protein S6
C1G412	Peptidase S59 domain-containing protein
C1G445	Hsp90 co-chaperone AHA1
C1G481	Proteasome-activating nucleotidase
C1G497	Chromatin modification-related protein
C1G4B4	Zn(2)-C6 fungal-type domain-containing protein
C1G4C0	N-alpha-acetyltransferase 15/16, NatA auxiliary subunit
C1G4I3	obg-like ATPase 1
C1G4I4	Translation machinery-associated protein 20
C1G4M6	Pre-mRNA-processing factor 40
C1G4S4	Transcription factor iws1
C1G4S9	Protein SEY1
C1G4T2	BZIP domain-containing protein
C1G4U9	Dynamin GTPase
C1G4X6	Mitochondrial-processing peptidase subunit alpha
C1G514	Hsp90 chaperone protein kinase-targeting subunit
C1G540	large subunit ribosomal protein L7/L12
C1G541	T-complex protein 1 subunit theta
C1G554	ubiquitin-activating enzyme E1 [EC:6.2.1.45]
C1CEC1	aminoacyl tRNA synthase complex-interacting multifunctional protein
C1G561 C1G570	-
C1G570	prolyl-tRNA synthetase [EC:6.1.1.15] T-complex protein 1 subunit alpha
C1G582	DnaJ domain-containing protein
C1G5E9	Peptidylprolyl isomerase
C1G5F5	Histone deacetylase
C1G5J1	60S acidic ribosomal protein P2
C1G5M9	valyl-tRNA synthetase [EC:6.1.1.9]
C1G5P6	PWWP domain-containing protein
C1G5Q5	U4/U6 small nuclear ribonucleoprotein PRP4
C1G5U7	Endoplasmic oxidoreductin-1
C1G5V0	Nucleic acid-binding protein
C1G5V8	Signal peptidase complex subunit 2
C1G5Y3	Protein phosphatase PP2A regulatory subunit B
C1G5Z1	Transcriptional repressor Sin3p
C1G631	26S proteasome regulatory subunit T2
C1G632	ubiquitin-conjugating enzyme (huntingtin interacting protein 2) [EC:2.3.2.23]
C1G651	Vacuolar protein sorting-associated protein 17
C1G675	Anucleate primary sterigmata protein A
C1G686	translation initiation factor 6
C1G696	Ferrochelatase
C1G6A7	Decapping enzyme Dcp1
C1G6D0	Proteasome subunit alpha type
C1G6E7	116 kDa U5 small nuclear ribonucleoprotein component

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C1G6F6	heat shock 70kDa protein 1/2/6/8
C1G6M3	Ribosomal protein
C1G6R0	protein SSD1
C1G6R9	protein mago nashi
C1G6T3	60S ribosomal protein L6
C1G6U0	ATP-dependent Clp protease ATP-binding subunit ClpB
C1G6U1	Elongation factor 1-beta
C1G6W9	protein LSM14
C1G741	LsmAD domain-containing protein
C1G746	N-acetyltransferase domain-containing protein
C1G763	RNA-binding domain-containing protein
C1G7B9	transcription elongation factor SPT5
C1G7C1	26S proteasome regulatory subunit N2
C1G7F3	Piwi domain-containing protein
C1G7H6	RNA polymerase II transcription factor B subunit 3
C1G7J2	Pre-mRNA-processing factor 39
C1G7J3	RNA helicase
C1G7N7	Proteasome component PUP2
C1G7T3	Chaperone DnaJ
C1G7X8	RNA helicase
C1G810	40S ribosomal protein S4
C1G820	60S ribosomal protein L21-A
C1G821	40S ribosomal protein S9
C1G892	DNA-directed RNA polymerase
C1G8C2	Peptide-methionine (R)-S-oxide reductase
C1G8E5	peptide chain release factor subunit 3
C1G8K9	Xaa-Pro aminopeptidase
C1G8Q6	TryptophantRNA ligase
C1G8T3	mitochondrial protein import protein ZIM17
C1G8T6	CwfJ domain-containing protein
C1G8U4	Proteasome subunit beta
C1G8V3	tyrosyl-tRNA synthetase [EC:6.1.1.1]
C1G8W2	Mago-bind domain-containing protein
C1G8X9	Peptidylprolyl isomerase
C1G8Y5	Mitochondrial intermediate peptidase
C1G8Z2	Nuclear pore complex subunit Nup159
C1G918	Transcription factor RfeD
C1G945	large subunit ribosomal protein L30e
C1G5+5	Dolichyl-diphosphooligosaccharideprotein glycosyltransferase
C1G957	subunit 1
C1G9A3	Uracil-DNA glycosylase
C1G9A5	protein disulfide-isomerase A1 [EC:5.3.4.1]
C1G9D3	HMG box domain-containing protein
C1G9D3	20S proteasome subunit beta 6
C1G9P6	PROTEASOME_ALPHA_1 domain-containing protein
C1G9T0	translation initiation factor 3 subunit A
C1G9U4	60S acidic ribosomal protein P0
C10304	000 acidic ribosoffiai proteiii r 0

C1G9U8	Chaperone DnaJ
C1G9X0	DNA damage checkpoint protein rad24
C1G9X1	Eukaryotic translation initiation factor 3 subunit J
C1G9X6	Probable carboxypeptidase
C1G9X9	large subunit ribosomal protein L36e
C1G9Z7	translation initiation factor 2 subunit 3
C1GA10	ATP-dependent RNA helicase DDX3X [EC:3.6.4.13]
C1GA39	mitochondrial presequence protease
C1GA62	alpha-mannosidase [EC:3.2.1.24]
C1GA83	ATP-dependent Clp protease, protease subunit [EC:3.4.21.92]
C1GA86	Replication factor C subunit 2
C1GAC4	Translation initiation factor 2 subunit beta
C1GAD6	Multiprotein-bridging factor 1
C1GAE8	26S proteasome non-ATPase regulatory subunit 8
C1GAF6	mitochondrial FAD-linked sulfhydryl oxidase [EC:1.8.3.2]
C1GAF7	Transcriptional regulator
C1GAG0	tRNA (Guanine9-N1)-methyltransferase
C1GAG5	translation initiation factor 3 subunit I
C1GAK2	Endoribonuclease L-PSP
C1GAL5	Prp8 binding protein
C1GAM9	40S ribosomal protein S24
C1GAP0	Protein FYV10
C1GAQ4	DNA-directed RNA polymerase II subunit RPB2 [EC:2.7.7.6]
C1GAT3	splicing factor U2AF 35 kDa subunit
C1GB14	Histone deacetylase
C1GB62	leucyl-tRNA synthetase [EC:6.1.1.4]
C1GB65	40S ribosomal protein S10-A
C1GB82	protein transport protein SEC24
C1GBA2	Mitochondrial RNA splicing protein
C1GBC4	mannosyl-oligosaccharide alpha-1,2-mannosidase [EC:3.2.1.113]
C1GBC8	WD repeat-containing protein
C1GBE8	Threonine-tRNA ligase
C1GBG1	aspartyl-tRNA synthetase [EC:6.1.1.12]
C1GBI7	NEDD8-activating enzyme E1 regulatory subunit
C1GBL0	Peptidyl-prolyl cis-trans isomerase
C1GBL7	E3 ubiquitin-protein ligase PEP5
C1GBM4	large subunit ribosomal protein L26e
C1GBN3	RRM domain-containing protein
C1GBT6	RRM domain-containing protein
C1GC24	nucleolar protein 15
C1GC90	Ribonucloprotein
C1GCF0	ATP-dependent RNA helicase SUB2
C1GCK8	Nascent polypeptide-associated complex subunit alpha
C1GCS3	Deubiquitination-protection protein dph1
C1GCV8	T-complex protein 1 subunit zeta
C1GCV9	Nucleolar protein 58

C1GCZ3	UDP-glucose:glycoprotein glucosyltransferase [EC:2.4.1]
C1GD28	protein transport protein SEC13
C1GD93	Chaperone protein dnaJ 3
C1GDH2	Type 2A phosphatase activator tip41
C1GDI5	Endonuclease
C1GDP1	RNA binding protein Jsn1
C1GDQ2	AsparaginetRNA ligase
C1GDR3	Pre-mRNA-splicing factor cef1
C1GDR8	Deoxyhypusine hydroxylase
C1GDT4	DNA topoisomerase 2-associated protein PAT1
C1GE31	Rho GDP-dissociation inhibitor
C1GE59	RNA helicase
C1GE74	26S proteasome regulatory subunit RPN1
C1GEA1	U2 small nuclear ribonucleoprotein B
C1GEC6	Alpha-1,2 mannosyltransferase KTR1
C1GEF6	SRP9-21 domain-containing protein
C1GEF7	Ribonucleoside-diphosphate reductase small chain
C1GEL8	Cullin-associated NEDD8-dissociated protein
C1GEM3	Histone acetyltransferase type B subunit 2
C1GEN2	DnaJ domain-containing protein
C1GEN5	large subunit ribosomal protein L4e
C1GEQ8	Alpha-1,2 mannosyltransferase KTR1
C1GET9	DNA replication licensing factor MCM5
C1GF01	E3 ubiquitin ligase complex SCF subunit
C1GF12	glycyl-tRNA synthetase [EC:6.1.1.14]
C1GF13	Glycyl-tRNA synthetase
C1GF57	nucleosome assembly protein 1-like 1
C1GF61	seryl-tRNA synthetase [EC:6.1.1.11]
C1GF88	RNA helicase
C1GF93	Protein-L-isoaspartate O-methyltransferase
C1GF97	Ubiquitin thioesterase OTU1
C1GFA3	60S ribosomal protein L27a
C1GFE3	Transcription elongation factor Spt6
C1GFG5	Histone H1
C1GFH3	Flap endonuclease 1
C1GFI8	translation initiation factor 2A
C1GFJ3	Transcription initiation factor TFIID subunit 12
C1GFQ8	SURF1-like protein
C1GFG8	Translation machinery-associated protein 22
C1GFU5	EKC/KEOPS complex subunit BUD32
C1GFX4	translation initiation factor 2 subunit 1
C1GFX4	Ubiquitin-conjugating enzyme
C1GGD8	small subunit ribosomal protein S20e
C1GGT8	40S ribosomal protein S1
C1GH39	TAF4 domain-containing protein
C1GH47	tRNA pseudouridine13 synthase

C1GH63 40S ribosomal protein S25 C1GHE3 Transcription factor C subunit 7 C1GHL1 DNA-directed RNA polymerase subunit C1GHT1 Translocation protein sec63 C1GHV2 40S ribosomal protein S5 C1GHW5 26S proteasome non-ATPase regulatory subunit 11 C1GI59 GYF domain-containing protein C1GIH5 Replication factor C subunit 1 C1GIH8 Mitochondrial intermembrane space import and assembly protei C1GIL9 arginyl-tRNA synthetase [EC:6.1.1.19] C1GIQ4 HMG box domain-containing protein C1GIS6 U6 snRNA-associated Sm-like protein LSm4 C1GIV4 Proteasome subunit alpha type C1GJ49 RRM domain-containing protein C1GJ94 tRNA threonylcarbamoyladenosine dehydratase C1GJI0 Probable endonuclease LCL3 C1GJI0 Probable endonuclease LCL3 C1GJIC cysteinyl-tRNA synthetase [EC:6.1.1.16] C1GJS9 UBX domain-containing protein C1GJS9 UBX domain-containing protein	n 40
C1GHL1 DNA-directed RNA polymerase subunit C1GHT1 Translocation protein sec63 C1GHV2 40S ribosomal protein S5 C1GHW5 26S proteasome non-ATPase regulatory subunit 11 C1GI59 GYF domain-containing protein C1GIH5 Replication factor C subunit 1 C1GIH8 Mitochondrial intermembrane space import and assembly protei C1GIL9 arginyl-tRNA synthetase [EC:6.1.1.19] C1GIQ4 HMG box domain-containing protein C1GIS6 U6 snRNA-associated Sm-like protein LSm4 C1GIV4 Proteasome subunit alpha type C1GJ49 RRM domain-containing protein C1GJ94 tRNA threonylcarbamoyladenosine dehydratase C1GJI0 Probable endonuclease LCL3 C1GJI0 Chloride channel, nucleotide-sensitive, 1A C1GJL2 cysteinyl-tRNA synthetase [EC:6.1.1.16] C1GJS9 UBX domain-containing protein C1GJX2 Ubiquitinyl hydrolase 1	n 40
C1GHT1 Translocation protein sec63 C1GHV2 40S ribosomal protein S5 C1GHW5 26S proteasome non-ATPase regulatory subunit 11 C1GI59 GYF domain-containing protein C1GIH5 Replication factor C subunit 1 C1GIH8 Mitochondrial intermembrane space import and assembly protein C1GIL9 arginyl-tRNA synthetase [EC:6.1.1.19] C1GIQ4 HMG box domain-containing protein C1GIS6 U6 snRNA-associated Sm-like protein LSm4 C1GIV4 Proteasome subunit alpha type C1GJ49 RRM domain-containing protein C1GJ94 tRNA threonylcarbamoyladenosine dehydratase C1GJI0 Probable endonuclease LCL3 C1GJI6 chloride channel, nucleotide-sensitive, 1A C1GJL2 cysteinyl-tRNA synthetase [EC:6.1.1.16] C1GJS9 UBX domain-containing protein C1GJX2 Ubiquitinyl hydrolase 1	n 40
C1GHV2 40S ribosomal protein S5 C1GHW5 26S proteasome non-ATPase regulatory subunit 11 C1GI59 GYF domain-containing protein C1GIH5 Replication factor C subunit 1 C1GIH8 Mitochondrial intermembrane space import and assembly protei C1GIL9 arginyl-tRNA synthetase [EC:6.1.1.19] C1GIQ4 HMG box domain-containing protein C1GIS6 U6 snRNA-associated Sm-like protein LSm4 C1GIV4 Proteasome subunit alpha type C1GJ49 RRM domain-containing protein C1GJ94 tRNA threonylcarbamoyladenosine dehydratase C1GJI0 Probable endonuclease LCL3 C1GJI6 chloride channel, nucleotide-sensitive, 1A C1GJL2 cysteinyl-tRNA synthetase [EC:6.1.1.16] C1GJS9 UBX domain-containing protein C1GJX2 Ubiquitinyl hydrolase 1	n 40
C1GHW5 26S proteasome non-ATPase regulatory subunit 11 C1GI59 GYF domain-containing protein C1GIH5 Replication factor C subunit 1 C1GIH8 Mitochondrial intermembrane space import and assembly proteit C1GIL9 arginyl-tRNA synthetase [EC:6.1.1.19] C1GIQ4 HMG box domain-containing protein C1GIS6 U6 snRNA-associated Sm-like protein LSm4 C1GIV4 Proteasome subunit alpha type C1GJ49 RRM domain-containing protein C1GJ94 tRNA threonylcarbamoyladenosine dehydratase C1GJI0 Probable endonuclease LCL3 C1GJI6 chloride channel, nucleotide-sensitive, 1A C1GJL2 cysteinyl-tRNA synthetase [EC:6.1.1.16] C1GJS9 UBX domain-containing protein C1GJX2 Ubiquitinyl hydrolase 1	n 40
C1GI59 GYF domain-containing protein C1GIH5 Replication factor C subunit 1 C1GIH8 Mitochondrial intermembrane space import and assembly protei C1GIL9 arginyl-tRNA synthetase [EC:6.1.1.19] C1GIQ4 HMG box domain-containing protein C1GIS6 U6 snRNA-associated Sm-like protein LSm4 C1GIV4 Proteasome subunit alpha type C1GJ49 RRM domain-containing protein C1GJ94 tRNA threonylcarbamoyladenosine dehydratase C1GJI0 Probable endonuclease LCL3 C1GJI6 chloride channel, nucleotide-sensitive, 1A C1GJL2 cysteinyl-tRNA synthetase [EC:6.1.1.16] C1GJS9 UBX domain-containing protein C1GJX2 Ubiquitinyl hydrolase 1	n 40
C1GIH5 Replication factor C subunit 1 C1GIH8 Mitochondrial intermembrane space import and assembly protei C1GIL9 arginyl-tRNA synthetase [EC:6.1.1.19] C1GIQ4 HMG box domain-containing protein C1GIS6 U6 snRNA-associated Sm-like protein LSm4 C1GIV4 Proteasome subunit alpha type C1GJ49 RRM domain-containing protein C1GJ94 tRNA threonylcarbamoyladenosine dehydratase C1GJI0 Probable endonuclease LCL3 C1GJI0 Chloride channel, nucleotide-sensitive, 1A C1GJL2 cysteinyl-tRNA synthetase [EC:6.1.1.16] C1GJS9 UBX domain-containing protein C1GJX2 Ubiquitinyl hydrolase 1	n 40
C1GIH8 Mitochondrial intermembrane space import and assembly protein C1GIL9 arginyl-tRNA synthetase [EC:6.1.1.19] C1GIQ4 HMG box domain-containing protein C1GIS6 U6 snRNA-associated Sm-like protein LSm4 C1GIV4 Proteasome subunit alpha type C1GJ49 RRM domain-containing protein C1GJ94 tRNA threonylcarbamoyladenosine dehydratase C1GJI0 Probable endonuclease LCL3 C1GJI6 chloride channel, nucleotide-sensitive, 1A C1GJL2 cysteinyl-tRNA synthetase [EC:6.1.1.16] C1GJS9 UBX domain-containing protein C1GJX2 Ubiquitinyl hydrolase 1	n 40
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C1GJL2 cysteinyl-tRNA synthetase [EC:6.1.1.16] C1GJS9 UBX domain-containing protein C1GJX2 Ubiquitinyl hydrolase 1	
C1GJS9 UBX domain-containing protein C1GJX2 Ubiquitinyl hydrolase 1	
C1GJX2 Ubiquitinyl hydrolase 1	
····	
C1GJZ6 PhenylalaninetRNA ligase	
C1GK43 C2H2-type domain-containing protein	
C1GK54 Pre-mRNA-splicing factor ATP-dependent RNA helicase PRP16	
C1GK70 NEDD8-activating enzyme E1 catalytic subunit	
C1GK84 SAP domain-containing protein	
C1GK92 Splicing factor U2AF subunit	
C1GKA3 RRM domain-containing protein	
C1GKF9 mRNA 3'-end-processing protein yth1	
C1GKG6 Protein phosphatase methylesterase 1	
C1GKL8 protein transport protein SEC23	
C1GKM9 protein disulfide-isomerase A6 [EC:5.3.4.1]	
C1GKR7 large subunit ribosomal protein L24e	
C1GKU6 Peptidyl-prolyl cis-trans isomerase-like 1	
C1GKX0 Eukaryotic translation initiation factor 4C	
C1GL26 translation initiation factor 3 subunit B	
C1GL41 T-complex protein 1 subunit beta	
C1GL49 replication factor A1	
C1GL60 Protein MPE1	
C1GL98 polyadenylate-binding protein	
C1GLA2 Eukaryotic translation initiation factor 5A	
C1GLA9 translation initiation factor 5B	
C1GLB5 DNA replication licensing factor MCM3	
C1GLC7 transcriptional activator HAP5	
C1GLD3 FACT complex subunit SPT16	
dolichyl-phosphate-mannose-protein mannosyltransferase C1GLD7 [EC:2.4.1.109]	
C1GLF9 26S proteasome regulatory subunit rpn-8	

CIGLIB CCCH zinc finger and RRM domain-containing protein CIGLR4 KH domain-containing protein CIGLS6 Ubiquitin conjugation factor E4 B CIGLV0 Histone chaperone CIGLS6 Wistone chaperone CIGM32 RuvB-like helicase 2 CIGM32 RuvB-like helicase 2 CIGM32 RuvB-like helicase 2 CIGM6 lysyl-tRNA synthetase, class II [EC:6.1.1.6] CIGM7 Heterochromatin protein HP1 CIGM8 T-complex protein 1 subunit epsilon CIGMR5 Peroxin-1 CIGMU3 Peptidylprolyl isomerase CIGMV5 Dnal domain protein CIGMV9 AVS ribosomal protein S2 CIGMV9 ATPase family AAA domain-containing protein 1-B CIGM19 40S ribosomal protein S2 CIGM29 ATPase family AAA domain-containing protein 1-B CIGN19 40S ribosomal protein S2 CIGM32 RNA binding effector protein Scp160 CIGN40 Chromatin assembly factor 1 subunit B CIGN69 Transcription factor BYE1 Amino acid metabolism AOAOAOHRV9 Homoserine O-acetyltransferase AOAOAOHRV9 glutaryl-CoA dehydrogenase [EC:1.3.8.6] AOAOAOHS25 DAO domain-containing protein AOAOAOHRR8 omega-amidase [EC:3.5.1.3] CIFYE6 Glutaminase A CIFZL3 dipeptidyl aminopeptidase B [EC:3.4.14] CIGO25 Aromatic-L-amino-acid decarboxylase CIGO32 DAO domain-containing protein CIGO19 kynureninase [EC:3.7.1.3] CIGO16 Phospho-2-dehydro-3-deoxyheptonate aldolase CIG197 Arginase CIG197 Arginase CIG197 Arginase CIG312 ornithine-oxo-acid transaminase [EC:2.6.1.13] CIGS99 Arginiosuccinate lyase CIG310 ornithine-oxo-acid transaminase [EC:2.6.1.13] CIG380 Galactonate dehydrase gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 CIG333 A.1.9.13] CIGG164 Phosphorbosyl)-5-[(5-phosphoribosylamino)methylideneamino] CIG639 Arginiosuccinate lyase CIG310 ornithine-oxo-acid transaminase [EC:2.6.1.13] CIG310 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) CIG442 Anthranilate phosphoribosyltransferase CIG340 Salorate dehydrogenase (NADP+, L-glutamate forming) CIG442 Anthranilate phosphoribosyltransferase CIG4418 Kynurenine formamidase CIG4410 Glycine cleavage system H protein	C1GLI8	CCCU zinc finger and DDM demain containing protein
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C1GN19 40S ribosomal protein S28 C1GN32 RNA binding effector protein Scp160 C1GN40 Chromatin assembly factor 1 subunit B C1GN69 Transcription factor BYE1 Amino acid metabolism A0A0A0HQV9 Homoserine O-acetyltransferase A0A0A0HRQ4 glutaryl-CoA dehydrogenase [EC:1.3.8.6] A0A0A0HRQ4 glutaryl-CoA dehydrogenase [EC:1.3.8.6] A0A0A0HTR8 omega-amidase [EC:3.5.1.3] C1FYE6 Glutaminase A C1FZL3 dipeptidyl aminopeptidase B [EC:3.4.14] C1G025 Aromatic-1-amino-acid decarboxylase C1G032 DAO domain-containing protein C1G0F9 kynureninase [EC:3.7.1.3] C1G016 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase 1-(5-phosphoribosyl)-5-[(5-phosphoribosylamino)methylideneamino] imidazole-4-carboxamide isomerase C1G312 ornithineoxo-acid transaminase [EC:2.6.1.13] C1G388 Aspartate aminotransferase C1G380 Galactonate dehydratase gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 C1G3G3 3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4J8 Kynurenine formamidase	C1GMV8	40S ribosomal protein S2
C1GN32 RNA binding effector protein Scp160 C1GN40 Chromatin assembly factor 1 subunit B C1GN69 Transcription factor BYE1 Amino acid metabolism A0A0A0HQV9 Homoserine O-acetyltransferase A0A0A0HRQ4 glutaryl-CoA dehydrogenase [EC:1.3.8.6] A0A0A0HS25 DAO domain-containing protein A0A0A0HTR8 omega-amidase [EC:3.5.1.3] C1FYE6 Glutaminase A C1FZ1.3 dipeptidyl aminopeptidase B [EC:3.4.14] C1G025 Aromatic-L-amino-acid decarboxylase C1G032 DAO domain-containing protein C1G0F9 kynureninase [EC:3.7.1.3] C1G016 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase 1-(5-phosphoribosyl)-5-[(5-phosphoribosylamino)methylideneamino] imidazole-4-carboxamide isomerase C1G2Y9 Argininosuccinate lyase C1G312 ornithineoxo-acid transaminase [EC:2.6.1.13] C1G388 Aspartate aminotransferase C1G380 Galactonate dehydratase gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 a.3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4J8 Kynurenine formamidase	C1GMZ9	ATPase family AAA domain-containing protein 1-B
C1GN40 Chromatin assembly factor 1 subunit B C1GN69 Transcription factor BYE1 Amino acid metabolism A0A0A0HQV9 Homoserine O-acetyltransferase A0A0A0HRQ4 glutaryl-CoA dehydrogenase [EC:1.3.8.6] A0A0A0HS25 DAO domain-containing protein A0A0A0HTR8 omega-amidase [EC:3.5.1.3] C1FYE6 Glutaminase A C1FZL3 dipeptidyl aminopeptidase B [EC:3.4.14] C1G025 Aromatic-L-amino-acid decarboxylase C1G032 DAO domain-containing protein C1G0F9 kynureninase [EC:3.7.1.3] C1G016 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase 1-(5-phosphoribosyl)-5-[(5-phosphoribosylamino)methylideneamino] imidazole-4-carboxamide isomerase C1G2Y9 Argininosuccinate lyase C1G312 ornithineoxo-acid transaminase [EC:2.6.1.13] C1G388 Aspartate aminotransferase C1G380 Galactonate dehydratase gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 C1G3G3 3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4J8 Kynurenine formamidase	C1GN19	40S ribosomal protein S28
Amino acid metabolism A0A0A0HQV9 Homoserine O-acetyltransferase A0A0A0HRQ4 glutaryl-CoA dehydrogenase [EC:1.3.8.6] A0A0A0HRS5 DAO domain-containing protein A0A0A0HTR8 omega-amidase [EC:3.5.1.3] C1FYE6 Glutaminase A C1FZL3 dipeptidyl aminopeptidase B [EC:3.4.14] C1G025 Aromatic-L-amino-acid decarboxylase C1G032 DAO domain-containing protein C1G0F9 kynureninase [EC:3.7.1.3] C1G016 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase 1-(5-phosphoribosyl)-5-[(5-phosphoribosylamino)methylideneamino] imidazole-4-carboxamide isomerase C1G2Y9 Argininosuccinate lyase C1G312 ornithineoxo-acid transaminase [EC:2.6.1.13] C1G388 Aspartate aminotransferase C1G380 Galactonate dehydratase gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 C1G3G3 3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4J8 Kynurenine formamidase	C1GN32	RNA binding effector protein Scp160
AMINO acid metabolism AOAOAOHQV9 Homoserine O-acetyltransferase AOAOAOHRQ4 glutaryl-CoA dehydrogenase [EC:1.3.8.6] AOAOAOHS25 DAO domain-containing protein AOAOAOHTR8 omega-amidase [EC:3.5.1.3] C1FYE6 Glutaminase A C1FZL3 dipeptidyl aminopeptidase B [EC:3.4.14] C1G025 Aromatic-L-amino-acid decarboxylase C1G032 DAO domain-containing protein C1G0F9 kynureninase [EC:3.7.1.3] C1G016 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase 1-(5-phosphoribosyl)-5-[(5-phosphoribosylamino)methylideneamino] imidazole-4-carboxamide isomerase C1G2Y9 Argininosuccinate lyase C1G312 ornithineoxo-acid transaminase [EC:2.6.1.13] C1G388 Aspartate aminotransferase C1G380 Galactonate dehydratase gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 C1G3G3 3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]	C1GN40	Chromatin assembly factor 1 subunit B
A0A0A0HQV9 Homoserine O-acetyltransferase A0A0A0HRQ4 glutaryl-CoA dehydrogenase [EC:1.3.8.6] A0A0A0HS25 DAO domain-containing protein A0A0A0HTR8 omega-amidase [EC:3.5.1.3] C1FYE6 Glutaminase A C1FZL3 dipeptidyl aminopeptidase B [EC:3.4.14] C1G025 Aromatic-L-amino-acid decarboxylase C1G032 DAO domain-containing protein C1G0F9 kynureninase [EC:3.7.1.3] C1G0J6 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase 1-{5-phosphoribosyl}-5-[{5-phosphoribosylamino}methylideneamino] imidazole-4-carboxamide isomerase C1G297 Argininosuccinate lyase C1G312 ornithineoxo-acid transaminase [EC:2.6.1.13] C1G388 Aspartate aminotransferase C1G380 Galactonate dehydratase gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 C1G3G3 3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4J8 Kynurenine formamidase	C1GN69	Transcription factor BYE1
A0A0A0HRQ4 glutaryl-CoA dehydrogenase [EC:1.3.8.6] A0A0A0HS25 DAO domain-containing protein A0A0A0HTR8 omega-amidase [EC:3.5.1.3] C1FYE6 Glutaminase A C1FZL3 dipeptidyl aminopeptidase B [EC:3.4.14] C1G025 Aromatic-L-amino-acid decarboxylase C1G032 DAO domain-containing protein C1G0F9 kynureninase [EC:3.7.1.3] C1G0I6 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase	Amino acid metab	olism
A0A0A0HS25 DAO domain-containing protein A0A0A0HTR8 omega-amidase [EC:3.5.1.3] C1FYE6 Glutaminase A C1FZL3 dipeptidyl aminopeptidase B [EC:3.4.14] C1G025 Aromatic-L-amino-acid decarboxylase C1G032 DAO domain-containing protein C1G0F9 kynureninase [EC:3.7.1.3] C1G0I6 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase 1-(5-phosphoribosyl)-5-[(5-phosphoribosylamino)methylideneamino] imidazole-4-carboxamide isomerase C1G2Y9 Argininosuccinate lyase C1G312 ornithineoxo-acid transaminase [EC:2.6.1.13] C1G388 Aspartate aminotransferase C1G380 Galactonate dehydratase gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 C1G3G3 3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]	A0A0A0HQV9	Homoserine O-acetyltransferase
A0A0A0HTR8 omega-amidase [EC:3.5.1.3] C1FYE6 Glutaminase A C1FZL3 dipeptidyl aminopeptidase B [EC:3.4.14] C1G025 Aromatic-L-amino-acid decarboxylase C1G032 DAO domain-containing protein C1G0F9 kynureninase [EC:3.7.1.3] C1G0J6 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase 1-(5-phosphoribosyl)-5-[(5-phosphoribosylamino)methylideneamino] c1G297 imidazole-4-carboxamide isomerase C1G312 ornithineoxo-acid transaminase [EC:2.6.1.13] C1G388 Aspartate aminotransferase C1G380 Galactonate dehydratase gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 C1G3G3 3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]	A0A0A0HRQ4	glutaryl-CoA dehydrogenase [EC:1.3.8.6]
C1FYE6 Glutaminase A C1FZL3 dipeptidyl aminopeptidase B [EC:3.4.14] C1G025 Aromatic-L-amino-acid decarboxylase C1G032 DAO domain-containing protein C1G0F9 kynureninase [EC:3.7.1.3] C1G0J6 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase	A0A0A0HS25	DAO domain-containing protein
C1FZL3 dipeptidyl aminopeptidase B [EC:3.4.14] C1G025 Aromatic-L-amino-acid decarboxylase C1G032 DAO domain-containing protein C1G0F9 kynureninase [EC:3.7.1.3] C1G0J6 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase	A0A0A0HTR8	omega-amidase [EC:3.5.1.3]
C1G025 Aromatic-L-amino-acid decarboxylase C1G032 DAO domain-containing protein C1G0F9 kynureninase [EC:3.7.1.3] C1G0J6 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase	C1FYE6	Glutaminase A
C1G0F9 kynureninase [EC:3.7.1.3] C1G0J6 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase	C1FZL3	dipeptidyl aminopeptidase B [EC:3.4.14]
C1G0F9 kynureninase [EC:3.7.1.3] C1G0J6 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase	C1G025	Aromatic-L-amino-acid decarboxylase
C1G0J6 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase	C1G032	DAO domain-containing protein
C1G0J6 Phospho-2-dehydro-3-deoxyheptonate aldolase C1G140 DAO domain-containing protein C1G197 Arginase	C1G0F9	kynureninase [EC:3.7.1.3]
C1G197 Arginase	C1G0J6	· ·
1-(5-phosphoribosyl)-5-[(5-phosphoribosylamino)methylideneamino] C1G297 imidazole-4-carboxamide isomerase C1G2Y9 Argininosuccinate lyase C1G312 ornithineoxo-acid transaminase [EC:2.6.1.13] C1G388 Aspartate aminotransferase C1G3B0 Galactonate dehydratase gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 C1G3G3 3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]	C1G140	DAO domain-containing protein
1-(5-phosphoribosyl)-5-[(5-phosphoribosylamino)methylideneamino] imidazole-4-carboxamide isomerase C1G2Y9 Argininosuccinate lyase C1G312 ornithineoxo-acid transaminase [EC:2.6.1.13] C1G388 Aspartate aminotransferase C1G3B0 Galactonate dehydratase gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 C1G3G3 3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]	C1G197	Arginase
C1G2Y9 Argininosuccinate lyase C1G312 ornithineoxo-acid transaminase [EC:2.6.1.13] C1G388 Aspartate aminotransferase C1G3B0 Galactonate dehydratase gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 C1G3G3 3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]		
C1G312 ornithineoxo-acid transaminase [EC:2.6.1.13] C1G388 Aspartate aminotransferase C1G3B0 Galactonate dehydratase gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 C1G3G3 3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]	C1G297	imidazole-4-carboxamide isomerase
C1G388 Aspartate aminotransferase C1G3B0 Galactonate dehydratase gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 C1G3G3 3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]	C1G2Y9	Argininosuccinate lyase
C1G3B0 Galactonate dehydratase gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 C1G3G3 3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]	C1G312	ornithineoxo-acid transaminase [EC:2.6.1.13]
gamma-glutamyltranspeptidase / glutathione hydrolase [EC:2.3.2.2 C1G3G3 3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]	C1G388	Aspartate aminotransferase
C1G3G3 3.4.19.13] C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]	C1G3B0	Galactonate dehydratase
C1G3U9 Homocitrate synthase saccharopine dehydrogenase (NADP+, L-glutamate forming) [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]		·
saccharopine dehydrogenase (NADP+, L-glutamate forming) C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]	C1G3G3	3.4.19.13]
C1G452 [EC:1.5.1.10] C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]	C1G3U9	Homocitrate synthase
C1G4C3 Anthranilate phosphoribosyltransferase C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]		
C1G4J8 Kynurenine formamidase C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]	C1G452	[EC:1.5.1.10]
C1G4R2 S-adenosylmethionine synthetase [EC:2.5.1.6]	C1G4C3	Anthranilate phosphoribosyltransferase
	C1G4J8	Kynurenine formamidase
C1G4U7 Glycine cleavage system H protein	C1G4R2	S-adenosylmethionine synthetase [EC:2.5.1.6]
	C1G4U7	Glycine cleavage system H protein

C1G553	GST N-terminal domain-containing protein
C10333	3-hydroxyisobutyrate/3-hydroxypropionate dehydrogenase
C1G596	[EC:1.1.1.31 1.1.1.59]
C1G5K1	Cystathionine gamma-lyase
C1G5P3	3-hydroxyanthranilate 3,4-dioxygenase
C1G6B4	Methionine adenosyltransferase 2 subunit beta
C1G6C1	Cysteine synthase
C1G6H2	threonine synthase [EC:4.2.3.1]
C1G6P2	2,4-dihydroxyhept-2-ene-1,7-dioic acid aldolase
C1G6V9	aminomethyltransferase [EC:2.1.2.10]
C1G765	Alanineglyoxylate transaminase
C1G792	threonine dehydratase [EC:4.3.1.19]
0_0,0_	succinate-semialdehyde dehydrogenase / glutarate-semialdehyde
C1G7A3	dehydrogenase [EC:1.2.1.16 1.2.1.79 1.2.1.20]
C1G7L2	3-isopropylmalate dehydratase [EC:4.2.1.33]
	2-oxoisovalerate dehydrogenase E1 component alpha subunit
C1G8C8	[EC:1.2.4.4]
C1G8D6	S-methyl-5'-thioadenosine phosphorylase
	2-oxoisovalerate dehydrogenase E1 component beta subunit
C1G8P1	[EC:1.2.4.4]
C1G8V0	aspartate aminotransferase, cytoplasmic [EC:2.6.1.1]
C1G8Z9	Proline iminopeptidase
C1G900	Tyrosine decarboxylase
C1G949	ATP phosphoribosyltransferase
C1GAY3	proline dehydrogenase [EC:1.5.5.2]
C1GB53	anthranilate synthase component I [EC:4.1.3.27]
C1GC00	Homoserine kinase
C1GCG4	Glutamine synthetase
C1GCK1	Betaine aldehyde dehydrogenase
C1GD55	5-oxoprolinase (ATP-hydrolysing) [EC:3.5.2.9]
C1GD67	Peptidyl-prolyl cis-trans isomerase
C1GDG5	cystathionine beta-synthase [EC:4.2.1.22]
C1GDK1	Glutamate-5-semialdehyde dehydrogenase
C1GEZ1	Arginine biosynthesis bifunctional protein ArgJ, mitochondrial
C1GF60	Phosphoglycerate dehydrogenase
C1GF68	Dihydrolipoyllysine-residue succinyltransferase
C1GF82	Cystathionine gamma-synthase
C1GF86	Cys-Gly metallodipeptidase DUG1 [EC:3.4.13]
C1GFM4	Phosphoserine phosphatase
C1GFV8	Saccharopine dehydrogenase [NAD(+), L-lysine-forming]
C1GG15	1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase
C1GG64	Imidazoleglycerol-phosphate dehydratase
C1GG82	Glutamate decarboxylase
C1GGZ4	Phosphoserine transaminase
C1GGZ6	Homoaconitase, mitochondrial
C1GHU8	2-isopropylmalate synthase
C1GHZ0	3-hydroxyisobutyryl-CoA hydrolase [EC:3.1.2.4]

C1GI69	tryptophan synthase [EC:4.2.1.20]
C1GIR0	Pyrroline-5-carboxylate reductase
C1GJ05	dihydroxy-acid dehydratase [EC:4.2.1.9]
	anthranilate synthase / indole-3-glycerol phosphate synthase /
C1GJ38	phosphoribosylanthranilate isomerase [EC:4.1.3.27 4.1.1.48 5.3.1.24]
C1GJD0	3-methylcrotonyl-CoA carboxylase alpha subunit [EC:6.4.1.4]
C1GK23	Dihydroxy-acid dehydratase
C1GK60	Aromatic amino acid aminotransferase
C1GL14	Phospho-2-dehydro-3-deoxyheptonate aldolase
C1GL38	Branched-chain amino acid aminotransferase
C1GL59	Imidazole glycerol phosphate synthase hisHF
C1GLF6	L-2-aminoadipate reductase [EC:1.2.1.95]
C1GLK1	Aconitate hydratase, mitochondrial
C1GLM1	asparagine synthase (glutamine-hydrolysing) [EC:6.3.5.4]
C1GLR3	Acetohydroxy-acid synthase small subunit
C1GLY5	Aspartate-semialdehyde dehydrogenase
C1GMH9	Fumarylacetoacetase
C1GMI0	Homogentisate 1,2-dioxygenase
C1GMI2	4-hydroxyphenylpyruvate dioxygenase [EC:1.13.11.27]
C1GN02	Cystathionine beta-lyase
C1GN18	ATP phosphoribosyltransferase
Energy metabolism	
A0A0A0HRM2	V-type H+-transporting ATPase subunit A [EC:7.1.2.2]
ΛΩΛΩΛΩΗΙ II 2	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3
A0A0A0HUI2	factor 3
A0A0A0HVE7	factor 3 NADH-ubiquinone oxidoreductase
A0A0A0HVE7 A0A0A0HVK7	factor 3 NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2	factor 3 NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9	factor 3 NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82	factor 3 NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2]
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2	factor 3 NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2 C1FYW8	factor 3 NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25 chitinase [EC:3.2.1.14]
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2 C1FYW8 C1FZ35	factor 3 NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25 chitinase [EC:3.2.1.14] Cyanate hydratase
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2 C1FYW8 C1FZ35 C1FZV1	factor 3 NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25 chitinase [EC:3.2.1.14] Cyanate hydratase ribulose-phosphate 3-epimerase [EC:5.1.3.1]
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2 C1FYW8 C1FZ35	factor 3 NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25 chitinase [EC:3.2.1.14] Cyanate hydratase
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2 C1FYW8 C1FZ35 C1FZV1 C1G002 C1G0R1	factor 3 NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25 chitinase [EC:3.2.1.14] Cyanate hydratase ribulose-phosphate 3-epimerase [EC:5.1.3.1] 6-phosphofructokinase 1 [EC:2.7.1.11] Glucose-6-phosphate isomerase
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2 C1FYW8 C1FZ35 C1FZV1 C1G002	factor 3 NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25 chitinase [EC:3.2.1.14] Cyanate hydratase ribulose-phosphate 3-epimerase [EC:5.1.3.1] 6-phosphofructokinase 1 [EC:2.7.1.11] Glucose-6-phosphate isomerase NADH-ubiquinone oxidoreductase kD subunit
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2 C1FYW8 C1FZ35 C1FZV1 C1G002 C1G0R1 C1G0V2	factor 3 NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25 chitinase [EC:3.2.1.14] Cyanate hydratase ribulose-phosphate 3-epimerase [EC:5.1.3.1] 6-phosphofructokinase 1 [EC:2.7.1.11] Glucose-6-phosphate isomerase NADH-ubiquinone oxidoreductase kD subunit electron-transferring-flavoprotein dehydrogenase [EC:1.5.5.1]
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2 C1FYW8 C1FZ35 C1FZV1 C1G002 C1G0R1 C1G0V2 C1G137	factor 3 NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25 chitinase [EC:3.2.1.14] Cyanate hydratase ribulose-phosphate 3-epimerase [EC:5.1.3.1] 6-phosphofructokinase 1 [EC:2.7.1.11] Glucose-6-phosphate isomerase NADH-ubiquinone oxidoreductase kD subunit
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2 C1FYW8 C1FZ35 C1FZV1 C1G002 C1G0R1 C1G0V2 C1G137 C1G1H4	factor 3 NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25 chitinase [EC:3.2.1.14] Cyanate hydratase ribulose-phosphate 3-epimerase [EC:5.1.3.1] 6-phosphofructokinase 1 [EC:2.7.1.11] Glucose-6-phosphate isomerase NADH-ubiquinone oxidoreductase kD subunit electron-transferring-flavoprotein dehydrogenase [EC:1.5.5.1] pyruvate decarboxylase [EC:4.1.1.1]
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2 C1FYW8 C1FZ35 C1FZV1 C1G002 C1G0R1 C1G0V2 C1G137 C1G1H4 C1G1T5	factor 3 NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25 chitinase [EC:3.2.1.14] Cyanate hydratase ribulose-phosphate 3-epimerase [EC:5.1.3.1] 6-phosphofructokinase 1 [EC:2.7.1.11] Glucose-6-phosphate isomerase NADH-ubiquinone oxidoreductase kD subunit electron-transferring-flavoprotein dehydrogenase [EC:1.5.5.1] pyruvate decarboxylase [EC:4.1.1.1] Glutamate synthase (NADH)
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2 C1FYW8 C1FZ35 C1FZV1 C1G002 C1G0R1 C1G0V2 C1G137 C1G1H4 C1G1T5 C1G256	NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25 chitinase [EC:3.2.1.14] Cyanate hydratase ribulose-phosphate 3-epimerase [EC:5.1.3.1] 6-phosphofructokinase 1 [EC:2.7.1.11] Glucose-6-phosphate isomerase NADH-ubiquinone oxidoreductase kD subunit electron-transferring-flavoprotein dehydrogenase [EC:1.5.5.1] pyruvate decarboxylase [EC:4.1.1.1] Glutamate synthase (NADH) NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2 C1FYW8 C1FZ35 C1FZV1 C1G002 C1G0R1 C1G0V2 C1G137 C1G1H4 C1G1T5 C1G256 C1G278	NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25 chitinase [EC:3.2.1.14] Cyanate hydratase ribulose-phosphate 3-epimerase [EC:5.1.3.1] 6-phosphofructokinase 1 [EC:2.7.1.11] Glucose-6-phosphate isomerase NADH-ubiquinone oxidoreductase kD subunit electron-transferring-flavoprotein dehydrogenase [EC:1.5.5.1] pyruvate decarboxylase [EC:4.1.1.1] Glutamate synthase (NADH) NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit acyl-CoA dehydrogenase [EC:1.3.8.7]
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2 C1FYW8 C1FZ35 C1FZV1 C1G002 C1G0R1 C1G0V2 C1G137 C1G1H4 C1G1T5 C1G256 C1G278 C1G350	NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25 chitinase [EC:3.2.1.14] Cyanate hydratase ribulose-phosphate 3-epimerase [EC:5.1.3.1] 6-phosphofructokinase 1 [EC:2.7.1.11] Glucose-6-phosphate isomerase NADH-ubiquinone oxidoreductase kD subunit electron-transferring-flavoprotein dehydrogenase [EC:1.5.5.1] pyruvate decarboxylase [EC:4.1.1.1] Glutamate synthase (NADH) NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit acyl-CoA dehydrogenase (Ubiquinone) 1 alpha subcomplex 5
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2 C1FYW8 C1FZ35 C1FZV1 C1G002 C1G0R1 C1G0V2 C1G137 C1G1H4 C1G1T5 C1G256 C1G278 C1G350 C1G3P1	NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25 chitinase [EC:3.2.1.14] Cyanate hydratase ribulose-phosphate 3-epimerase [EC:5.1.3.1] 6-phosphofructokinase 1 [EC:2.7.1.11] Glucose-6-phosphate isomerase NADH-ubiquinone oxidoreductase kD subunit electron-transferring-flavoprotein dehydrogenase [EC:1.5.5.1] pyruvate decarboxylase [EC:4.1.1.1] Glutamate synthase (NADH) NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit acyl-CoA dehydrogenase (Ubiquinone) 1 alpha subcomplex 5 Ubiquinone biosynthesis monooxygenase COQ6, mitochondrial
A0A0A0HVE7 A0A0A0HVK7 A0A0A0HVL2 A0A0A0HWQ9 A0A0A0HX82 C1FYU2 C1FYW8 C1FZ35 C1FZV1 C1G002 C1G0R1 C1G0V2 C1G137 C1G1H4 C1G1T5 C1G256 C1G278 C1G350 C1G3P1 C1G437	NADH-ubiquinone oxidoreductase NADPHcytochrome P450 reductase Long-chain-fatty-acid-CoA ligase NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondria phosphoglucomutase [EC:5.4.2.2] Mitochondrial protein Fmp25 chitinase [EC:3.2.1.14] Cyanate hydratase ribulose-phosphate 3-epimerase [EC:5.1.3.1] 6-phosphofructokinase 1 [EC:2.7.1.11] Glucose-6-phosphate isomerase NADH-ubiquinone oxidoreductase kD subunit electron-transferring-flavoprotein dehydrogenase [EC:1.5.5.1] pyruvate decarboxylase [EC:4.1.1.1] Glutamate synthase (NADH) NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit acyl-CoA dehydrogenase (Ubiquinone) 1 alpha subcomplex 5 Ubiquinone biosynthesis monooxygenase COQ6, mitochondrial V-type proton ATPase subunit a

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C1G4R7	V-type proton ATPase subunit H
C1G5C9	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7
C1G5Z3	Beta-glucosidase
C1G658	Homoserine O-acetyltransferase
C1G6C3	sulfite oxidase [EC:1.8.3.1]
C1G6E6	acetyl-CoA C-acetyltransferase [EC:2.3.1.9]
C1G6V7	V-type proton ATPase subunit C
C1G794	Respiratory supercomplex factor 1, mitochondrial
C1G7G3	Glucose-6-phosphate 1-epimerase
C1G7N9	acetyl-CoA acyltransferase 1 [EC:2.3.1.16]
C1G890	sulfite reductase (NADPH) hemoprotein beta-component [EC:1.8.1.2]
C1G8D0	NADH-ubiquinone oxidoreductase 30.4 kDa subunit, mitochondrial
C1G8L6	Cytochrome b5 heme-binding domain-containing protein
C1G8R5	6-phosphogluconate dehydrogenase [EC:1.1.1.44 1.1.1.343]
C1G950	NADH-ubiquinone oxidoreductase 24 kDa subunit
C1G977	Hexokinase
C1G9B6	Nfu_N domain-containing protein
C1GA79	Pyruvate dehydrogenase complex component Pdx1
C1GA89	inorganic pyrophosphatase [EC:3.6.1.1]
C1GAJ0	ATP synthase mitochondrial F1 complex assembly factor 2
C1GAJ4	Quinone oxidoreductase
C1GB77	NADH-ubiquinone oxidoreductase 40 kDa subunit, mitochondrial
C1GBI8	Ribose-5-phosphate isomerase
C1GBX3	oxalateCoA ligase [EC:6.2.1.8]
C1GC37	Cytochrome b5 heme-binding domain-containing protein
C1GCK7	ATP synthase subunit d, mitochondrial
C1GCW1	Cytochrome c oxidase assembly protein COX20, mitochondrial
01001111	2,3-bisphosphoglycerate-independent phosphoglycerate mutase
C1GCX3	[EC:5.4.2.12]
C1GDJ9	Iron sulfur cluster assembly protein 1, mitochondrial
C1GF69	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9
C1GFQ2	Ubiquinone biosynthesis protein COQ4, mitochondrial
C1GGI8	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase
C1GHV7	V-type proton ATPase subunit
C1GI20	triosephosphate isomerase (TIM) [EC:5.3.1.1]
C1GI70	Vacuolar proton pump subunit B
C1GIJ5	Probable electron transfer flavoprotein subunit alpha
C1GJQ8	2Fe-2S ferredoxin-type domain-containing protein
C1GK68	NADH-ubiquinone oxidoreductase 49 kDa subunit, mitochondrial
C1GKM7	ATP synthase subunit gamma
C1GKQ0	Pyruvate decarboxylase
C1GKV7	Vacuolar ATP synthase subunit E
CIGRY	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit,
C1GL06	mitochondrial
C1GL12	Glycogen debranching enzyme
C1GLI3	fumarate hydratase, class II [EC:4.2.1.2]
C1GLP3;A0A0A0HSX1	
2202. 3,710,10,10,13,11	

C1GMD0	NADH dehydrogenase (ubiquinone) Fe-S protein 8 [EC:7.1.1.2]
Q1XAA6	NADH-ubiquinone oxidoreductase chain 5
Cell cycle	NADIT-ubiquitione oxidoreductase chain 5
A0A0A0HUN4	Mitotic checkpoint protein BUB3
A0A0A0HWU6	Tubulin gamma chain
C1FZX8	Protein kinase dsk1
C1G389	serine/threonine-protein phosphatase 2A regulatory subunit A
	· · · · · · · · · · · · · · · · · · ·
C1G402	Cell division control protein Cdc31
C1G681	Reduced viability upon starvation protein
C1G6F8	Cyclin-dependent kinases regulatory subunit
C1G6J0	Protein stu1
C1G788	Restriction of telomere capping protein 5
C1G7B8	Nuclear movement protein nudC
C1G7R4	Myosin regulatory light chain cdc4
C1G857	Cohesin complex subunit SA-1/2
C1G861	Rab-GAP TBC domain-containing protein
C1G8I3	Autophagy-related protein 13
C1G994	ANAPC4_WD40 domain-containing protein
C1GBL1	Zinc finger protein zpr1
C1GCC3	Serine/threonine-protein kinase sid2
C1GCN4	Pheromone-dependent cell cycle arrest protein Far11
C1GEM8	cell division control protein 12
C1GEQ3	NAP family protein
C1GFC0	Anucleate primary sterigmata protein ApsB
C1GG95	Pro-apoptotic serine protease NMA111
C1GIL6	Structural maintenance of chromosomes protein
C1GJ83	cell division control protein 11
C1GL30	Velvet domain-containing protein
C1GLF0	Centromere protein C
C1GMD9	Protein SDS23
Transport	
A0A0A0HT88	Long-chain fatty acid transporter
A0A0A0HUB3	Oxysterol binding protein (Osh1)
A0A0A0HVG2	Importin N-terminal domain-containing protein
A0A0A0HVN6	Microtubule binding protein HOOK3
A0A0A0HWB7	Mitochondrial import inner membrane translocase subunit tim23
A0A0A0HWS3	vacuolar protein sorting-associated protein 1
A0A0A0HWW6	K(+)/H(+) antiporter 1
A0A0A0HXV1	AP complex subunit beta
C1FYF2	Peroxin-19
C1FYK9	MHD domain-containing protein
C1FYP6	Bud site selection protein
C1FYZ4	Mitochondrial thiamine pyrophosphate carrier 1
C1FZ16	60S ribosomal export protein NMD3
C1FZH1	Actin binding protein
C1FZH6	dynamin 1-like protein [EC:3.6.5.5]
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C1FZK1	Ran GTPase-activating protein		
C1FZY5	Plasma membrane channel protein		
C1G0A9	Calcium/proton exchanger		
C1G0N4	Importin N-terminal domain-containing protein		
C1G112	Vacuolar protein sorting-associated protein 35		
C1G1C6	DUF221 domain-containing protein		
C1G1D9	MFS domain-containing protein		
C1G1M0	Autophagy-related protein 27		
C1G207	MFS domain-containing protein		
C1G226	Autophagy-related protein 3		
C1G2M5	Nuclear protein export protein Yrb2		
C1G2Y7	ABC transporter domain-containing protein		
C1G351	Coatomer subunit beta		
C1G3G2	Mitochondrial import inner membrane translocase subunit tim14		
C1G3N9	Sorting nexin-4		
C1G3Q1	Sorting nexin 3		
C1G3T6	P-type Na+/K+ transporter [EC:7.2.2.3 7.2.2]		
C1G4F7	Mitochondrial thiamine pyrophosphate carrier 1		
C1G4I7	Mitochondrial inner membrane translocase subunit TIM44		
C1G4R8	M protein repeat protein		
C1G584	AA_permease domain-containing protein		
C1G5H2	Probable lysosomal cobalamin transporter		
C1G5L4	dynein cytoplasmic 1 intermediate chain		
C1G635	ATP-binding cassette, subfamily F, member 2		
C1G6S0	Coatomer subunit beta		
C1G6Y4	carnitine O-acetyltransferase [EC:2.3.1.7]		
C1G764	Vacuolar protein sorting-associated protein 29		
C1G784	MICOS complex subunit MIC60		
C1G7G9	MFS transporter, SP family, sugar:H+ symporter		
C1G7U5	ATP-dependent permease PDR12		
C1G7W6	MFS domain-containing protein		
C1G812	Sorting nexin-3		
C1G8F9	SSD domain-containing protein		
C1G8G0	importin-4		
C1G8H8	Vacuolar protein sorting-associated protein 27		
C1G8S5	AA_permease domain-containing protein		
C1G9E6	mitochondrial import inner membrane translocase subunit TIM10		
C1G9U1	COPII-coated vesicle component Erv46		
C1G9W2	Small COPII coat GTPase SAR1		
C1G9W9	Calcium-transporting ATPase		
C1GAU7	Transmembrane protein		
C1GB16	mitochondrial import inner membrane translocase subunit TIM50		
C1GBG4	coatomer subunit gamma		
C1GBP4	MFS domain-containing protein		
C1GCX1	Vesicle-fusing ATPase		
C1GDK3	Mitochondrial thiamine pyrophosphate carrier 1		
5-0-110	mile in a manufacture propriet and in a		

CIGES2 actin-related protein 3 Solute carrier family 25 (Mitochondrial 5-adenosylmethionine transporter), member 26 CIGER3 MFS domain-containing protein CIGER3 ATP-binding cassette, subfamily C (CFTR/MRP), member 1 [EC:7.6.2.3] CIGER9 Mitochondrial thiamine pyrophosphate carrier 1 CIGER3 ATP-binding cassette, subfamily C (CFTR/MRP), member 1 [EC:7.6.2.3] CIGER9 Mitochondrial thiamine pyrophosphate carrier 1 CIGGB5 Calcium-binding protein NCS-1 CIGGB6 Transmembrane 9 superfamily member CIGGB8 Kinesin-like protein CIGGR8 Kinesin-like protein CIGGR4 ABC transporter domain-containing protein CIGGR4 DUF410 domain-containing protein CIGH26 FYVE-type domain-containing protein CIGH26 FYVE-type domain-containing protein CIGH26 Potassium/sodium efflux P-type ATPase, fungal-type importin subunit beta-1 CIGHD6 Potassium/sodium efflux P-type ATPase, fungal-type importin subunit beta-1 CIGHP1 Protein CASP CIGHP2 CNH domain-containing protein CIGIO5 Probable vacuolar protein sorting-associated protein 16 homolog CIGI19 Vacuolar protein 8 CIGIA8 Mitochondrial dicarboxylate transporter CIGIB2 protein transport protein SEC31 CIGIN9 SEC7 domain-containing protein CIGIH7 ER membrane protein complex subunit 1 CIGIN2 AP-1 complex subunit mu CIGIO7 Mitochondrial fusion protein CIGKA9 Mitochondrial fusion protein CIGKA9 Mitochondrial fusion protein CIGKA9 Mitochondrial thiamine pyrophosphate carrier 1 CIGIGH9 V-SNARE CIGLI9 Importin N-terminal domain-containing protein CIGKA9 Mitochondrial thiamine pyrophosphate carrier 1 CIGLIP t-SNARE coiled-coil homology domain-containing protein CIGKA9 Mitochondrial transporter protein solute carrier family 25 (peroxisomal adenine nucleotide transporter), member 17 CIGM9 Phosphatidylinositol-phosphatidylcholine transfer protein CIGMA2 Vacuolar-sorting protein snf7 CIGM90 Phosphatidylinositol-phosphatidylcholine transfer protein CIGMA2 Vacuolar-sorting protein snf7 CIGM90 Phosphatidylinositol-phosphatidylcholine transfer protein CIFUO Sterol esterase CIGOM4 [apper colon protein protein protein colo	C1GE21	DUF1681 domain-containing protein		
Solute carrier family 25 (Mitochondrial S-adenosylmethionine transporter), member 26 C1GER2 MFS domain-containing protein C1GEX3 ATP-binding cassette, subfamily C (CFTR/MRP), member 1 [EC:7.6.2.3] C1GE89 Mitochondrial thiamine pyrophosphate carrier 1 C1GG11 Vacuolar protein sorting-associated protein C1GG85 Calcium-binding protein NCS-1 C1GG86 Transmembrane 9 superfamily member C1GG88 Kinesin-like protein C1GG84 DUF410 domain-containing protein C1GGX4 DUF410 domain-containing protein C1GH26 PYVE-type domain-containing protein C1GH26 PYVE-type domain-containing protein C1GH26 PYVE-type domain-containing protein C1GH27 imports subunit delta C1GH27 Protein CASP C1GH29 CNH domain-containing protein C1GH29 CNH domain-containing protein C1GH29 CNH domain-containing protein C1GH20 Probable vacuolar protein sorting-associated protein 16 homolog C1G119 Vacuolar protein 8 C1GIA8 Mitochondrial dicarboxylate transporter C1GIB2 protein transport protein SEC31 C1GIA9 SEC7 domain-containing protein C1GIA17 ER membrane protein complex subunit 1 C1GIA17 ER membrane protein complex subunit 1 C1GIA17 ER membrane protein complex subunit 1 C1GIA18 AP-1 complex subunit mu C1GIA19 Mitochondrial fusion protein C1GK73 t-SNARE coiled-coil homology domain-containing protein C1GK74 Mitochondrial thiamine pyrophosphate carrier 1 C1GLH9 V-SNARE C1GLH9 Importin N-terminal domain-containing protein C1GKA9 Mitochondrial thiamine pyrophosphate carrier 1 C1GLH9 V-SNARE C1GLH9 Importin N-terminal domain-containing protein C1GK74 t-SNARE coiled-coil homology domain-containing protein C1GK75 Thiosulfate sulfurtransferase C1GM2 Vacuolar-sorting protein snf7 C1GM3 Thiosulfate sulfurtransferase C1GM4 FAD-binding FR-type domain-containing protein C1GM4 FAD-binding FR-type domain-containing protein C1GM5 Thiosulfate sulfurtransferase C1GM64 fatty acid synthase subunit alpha, fungi type [EC:2.3.1.86] C1G064 fatty acid synthase beta subunit dehydratase		<u>.</u>		
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C1GI19 Vacuolar protein 8 C1GIA8 Mitochondrial dicarboxylate transporter C1GIB2 protein transport protein SEC31 C1GIX9 SEC7 domain-containing protein C1GJH7 ER membrane protein complex subunit 1 C1GJN2 AP-1 complex subunit mu C1GJQ7 Mitochondrial fusion protein C1GK04 ENTH domain-containing protein C1GK73 t-SNARE coiled-coil homology domain-containing protein C1GKA9 Mitochondrial thiamine pyrophosphate carrier 1 C1GLH9 V-SNARE C1GLJ9 Importin N-terminal domain-containing protein C1GLP7 t-SNARE coiled-coil homology domain-containing protein C1GLV2 member 17 C1GLV2 member 17 C1GM90 Phosphatidylinositol-phosphatidylcholine transfer protein C1GMA2 Vacuolar-sorting protein snf7 C1GMS5 Thiosulfate sulfurtransferase C1GMU5 t-SNARE coiled-coil homology domain-containing protein C1GN84 FAD-binding FR-type domain-containing protein C1GN84 FAD-binding FR-type domain-containing protein C1FZU0 Sterol esterase C1G064 fatty acid synthase subunit alpha, fungi type [EC:2.3.1.86] C1G094 long-chain acyl-CoA synthetase [EC:6.2.1.3] C1G106 3-oxoacyl-[acyl-carrier protein] reductase				
C1GIA8 Mitochondrial dicarboxylate transporter C1GIB2 protein transport protein SEC31 C1GIX9 SEC7 domain-containing protein C1GJH7 ER membrane protein complex subunit 1 C1GJN2 AP-1 complex subunit mu C1GJQ7 Mitochondrial fusion protein C1GK04 ENTH domain-containing protein C1GK73 t-SNARE coiled-coil homology domain-containing protein C1GKA9 Mitochondrial thiamine pyrophosphate carrier 1 C1GLH9 V-SNARE C1GLJ9 Importin N-terminal domain-containing protein C1GLP7 t-SNARE coiled-coil homology domain-containing protein Solute carrier family 25 (peroxisomal adenine nucleotide transporter), member 17 C1GM90 Phosphatidylinositol-phosphatidylcholine transfer protein C1GMA2 Vacuolar-sorting protein snf7 C1GMS5 Thiosulfate sulfurtransferase C1GMU5 t-SNARE coiled-coil homology domain-containing protein C1GN84 FAD-binding FR-type domain-containing protein L1GIDI detabolism C1FZU0 Sterol esterase C1G064 fatty acid synthase subunit alpha, fungi type [EC:2.3.1.86] C1G065 Fatty acid synthase beta subunit dehydratase C1G0P4 long-chain acyl-CoA synthetase [EC:6.2.1.3] C1G106 3-oxoacyl-[acyl-carrier protein] reductase				
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C1GKA9 Mitochondrial thiamine pyrophosphate carrier 1 C1GLH9 V-SNARE C1GLJ9 Importin N-terminal domain-containing protein C1GLP7 t-SNARE coiled-coil homology domain-containing protein solute carrier family 25 (peroxisomal adenine nucleotide transporter), C1GLV2 member 17 C1GM90 Phosphatidylinositol-phosphatidylcholine transfer protein C1GMA2 Vacuolar-sorting protein snf7 C1GMS5 Thiosulfate sulfurtransferase C1GMU5 t-SNARE coiled-coil homology domain-containing protein C1GN84 FAD-binding FR-type domain-containing protein C1FZU0 Sterol esterase C1G064 fatty acid synthase subunit alpha, fungi type [EC:2.3.1.86] C1G065 Fatty acid synthase beta subunit dehydratase C1G0P4 long-chain acyl-CoA synthetase [EC:6.2.1.3] C1G106 3-oxoacyl-[acyl-carrier protein] reductase		<u> </u>		
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C1GMS5 Thiosulfate sulfurtransferase C1GMU5 t-SNARE coiled-coil homology domain-containing protein C1GN84 FAD-binding FR-type domain-containing protein Lipid metabolism C1FZU0 Sterol esterase C1G064 fatty acid synthase subunit alpha, fungi type [EC:2.3.1.86] C1G065 Fatty acid synthase beta subunit dehydratase C1G0P4 long-chain acyl-CoA synthetase [EC:6.2.1.3] C1G106 3-oxoacyl-[acyl-carrier protein] reductase	C1GM90	Phosphatidylinositol-phosphatidylcholine transfer protein		
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C1GN84 FAD-binding FR-type domain-containing protein Lipid metabolism C1FZU0 Sterol esterase C1G064 fatty acid synthase subunit alpha, fungi type [EC:2.3.1.86] C1G065 Fatty acid synthase beta subunit dehydratase C1G0P4 long-chain acyl-CoA synthetase [EC:6.2.1.3] C1G106 3-oxoacyl-[acyl-carrier protein] reductase	C1GMS5	Thiosulfate sulfurtransferase		
C1FZU0 Sterol esterase C1G064 fatty acid synthase subunit alpha, fungi type [EC:2.3.1.86] C1G065 Fatty acid synthase beta subunit dehydratase C1G0P4 long-chain acyl-CoA synthetase [EC:6.2.1.3] C1G106 3-oxoacyl-[acyl-carrier protein] reductase	C1GMU5	t-SNARE coiled-coil homology domain-containing protein		
C1FZU0 Sterol esterase C1G064 fatty acid synthase subunit alpha, fungi type [EC:2.3.1.86] C1G065 Fatty acid synthase beta subunit dehydratase C1G0P4 long-chain acyl-CoA synthetase [EC:6.2.1.3] C1G106 3-oxoacyl-[acyl-carrier protein] reductase	C1GN84	FAD-binding FR-type domain-containing protein		
C1G064 fatty acid synthase subunit alpha, fungi type [EC:2.3.1.86] C1G065 Fatty acid synthase beta subunit dehydratase C1G0P4 long-chain acyl-CoA synthetase [EC:6.2.1.3] C1G106 3-oxoacyl-[acyl-carrier protein] reductase	Lipid metabolism			
C1G065 Fatty acid synthase beta subunit dehydratase C1G0P4 long-chain acyl-CoA synthetase [EC:6.2.1.3] C1G106 3-oxoacyl-[acyl-carrier protein] reductase	C1FZU0	Sterol esterase		
C1G0P4 long-chain acyl-CoA synthetase [EC:6.2.1.3] C1G106 3-oxoacyl-[acyl-carrier protein] reductase	C1G064	fatty acid synthase subunit alpha, fungi type [EC:2.3.1.86]		
C1G106 3-oxoacyl-[acyl-carrier protein] reductase	C1G065			
	C1G0P4	long-chain acyl-CoA synthetase [EC:6.2.1.3]		
C1G239 Protein PBN1	C1G106	3-oxoacyl-[acyl-carrier protein] reductase		
	C1G239	Protein PBN1		

C1G2R7	acyl-coenzyme A thioesterase 13 [EC:3.1.2]		
C1G4Q3	Glycerol 3-phosphatase 1		
C1G699	Squalene monooxygenase		
C1G6W7	4HBT domain-containing protein		
C1G873	Sphingosine-1-phosphate phosphohydrolase		
C1G9R2	Diacylglycerol O-acyltransferase		
C1G9R7	Cytochrome P450 51		
C1G9V7	Patatin-like phospholipase domain-containing protein		
C1GBJ3	ATP citrate synthase		
C1GC21	sterol carrier protein 2 [EC:2.3.1.176]		
C1GCQ2	3,2-trans-enoyl-CoA isomerase, Delta(2)-enoyl-CoA isomerase		
C1GCZ4	Long-chain specific acyl-CoA dehydrogenase		
C1GD48	ethanolamine-phosphate cytidylyltransferase [EC:2.7.7.14]		
C1GDE5	propionyl-CoA synthetase [EC:6.2.1.17]		
C1GDH4	leukotriene-A4 hydrolase [EC:3.3.2.6]		
	acetyl-CoA carboxylase / biotin carboxylase 1 [EC:6.4.1.2 6.3.4.14		
C1GDJ1	2.1.3.15]		
C1GDN1	Beta-ketoacyl-acyl-carrier-protein synthase II		
C1GFX9	Glycolipid transferprotein HET-C2		
C1GGA8	Long-chain-fatty-acid-CoA ligase		
	17beta-estradiol 17-dehydrogenase / very-long-chain 3-oxoacyl-CoA		
C1GKG2	reductase [EC:1.1.1.62 1.1.1.330]		
C1GLB2	C-22 sterol desaturase		
Virulence factors			
A0A0A0HR13	Alcohol dehydrogenase		
A0A0A0HR13 C1G3N5	Thioredoxin reductase		
	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein		
C1G3N5	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1]		
C1G3N5 C1G450	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase		
C1G3N5 C1G450 C1G489	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0 C1GAY0	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2)		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2) Peroxiredoxin 5, atypical 2-Cys peroxiredoxin		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0 C1GAY0	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2)		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0 C1GAY0 C1GBB1	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2) Peroxiredoxin 5, atypical 2-Cys peroxiredoxin 1,3-beta-glucanosyltransferase Thioredoxin domain-containing protein		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0 C1GAY0 C1GBB1 C1GBS5	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2) Peroxiredoxin 5, atypical 2-Cys peroxiredoxin 1,3-beta-glucanosyltransferase Thioredoxin domain-containing protein Thioredoxin		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0 C1GAY0 C1GBB1 C1GBS5 C1GDK8 C1GE18 C1GE86	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2) Peroxiredoxin 5, atypical 2-Cys peroxiredoxin 1,3-beta-glucanosyltransferase Thioredoxin domain-containing protein		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0 C1GAY0 C1GBB1 C1GBS5 C1GDK8 C1GE18 C1GE86 Other metabolisms	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2) Peroxiredoxin 5, atypical 2-Cys peroxiredoxin 1,3-beta-glucanosyltransferase Thioredoxin domain-containing protein Thioredoxin Survival factor 1		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0 C1GAY0 C1GBB1 C1GBS5 C1GDK8 C1GE18 C1GE86 Other metabolisms A0A0A0HQV2	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2) Peroxiredoxin 5, atypical 2-Cys peroxiredoxin 1,3-beta-glucanosyltransferase Thioredoxin domain-containing protein Thioredoxin Survival factor 1 NAD(P)H-hydrate epimerase [EC:5.1.99.6]		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0 C1GAY0 C1GBB1 C1GBS5 C1GDK8 C1GE18 C1GE86 Other metabolisms A0A0A0HQV2 A0A0A0HRF1	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2) Peroxiredoxin 5, atypical 2-Cys peroxiredoxin 1,3-beta-glucanosyltransferase Thioredoxin domain-containing protein Thioredoxin Survival factor 1 NAD(P)H-hydrate epimerase [EC:5.1.99.6] Hydroxyacylglutathione hydrolase		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0 C1GAY0 C1GBB1 C1GBS5 C1GDK8 C1GE18 C1GE86 Other metabolisms A0A0A0HQV2 A0A0A0HRF1 A0A0A0HTY3	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2) Peroxiredoxin 5, atypical 2-Cys peroxiredoxin 1,3-beta-glucanosyltransferase Thioredoxin domain-containing protein Thioredoxin Survival factor 1 NAD(P)H-hydrate epimerase [EC:5.1.99.6] Hydroxyacylglutathione hydrolase 1,4-alpha-glucan branching enzyme [EC:2.4.1.18]		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0 C1GAY0 C1GBB1 C1GBS5 C1GDK8 C1GE18 C1GE86 Other metabolisms A0A0A0HQV2 A0A0A0HRF1 A0A0A0HTY3 A0A0A0HU84	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2) Peroxiredoxin 5, atypical 2-Cys peroxiredoxin 1,3-beta-glucanosyltransferase Thioredoxin domain-containing protein Thioredoxin Survival factor 1 NAD(P)H-hydrate epimerase [EC:5.1.99.6] Hydroxyacylglutathione hydrolase 1,4-alpha-glucan branching enzyme [EC:2.4.1.18] Terpenoid synthase		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0 C1GAY0 C1GBB1 C1GBS5 C1GDK8 C1GE18 C1GE86 Other metabolisms A0A0A0HQV2 A0A0A0HTY3 A0A0A0HU84 A0A0A0HU85	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2) Peroxiredoxin 5, atypical 2-Cys peroxiredoxin 1,3-beta-glucanosyltransferase Thioredoxin domain-containing protein Thioredoxin Survival factor 1 NAD(P)H-hydrate epimerase [EC:5.1.99.6] Hydroxyacylglutathione hydrolase 1,4-alpha-glucan branching enzyme [EC:2.4.1.18] Terpenoid synthase Pyruvate decarboxylase		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0 C1GAY0 C1GBB1 C1GBS5 C1GDK8 C1GE18 C1GE86 Other metabolisms A0A0A0HQV2 A0A0A0HRF1 A0A0A0HTY3 A0A0A0HU84 A0A0A0HU85 A0A0A0HUQ2	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2) Peroxiredoxin 5, atypical 2-Cys peroxiredoxin 1,3-beta-glucanosyltransferase Thioredoxin domain-containing protein Thioredoxin Survival factor 1 NAD(P)H-hydrate epimerase [EC:5.1.99.6] Hydroxyacylglutathione hydrolase 1,4-alpha-glucan branching enzyme [EC:2.4.1.18] Terpenoid synthase Pyruvate decarboxylase AB hydrolase-1 domain-containing protein		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0 C1GAY0 C1GBB1 C1GBS5 C1GDK8 C1GE18 C1GE86 Other metabolisms A0A0A0HQV2 A0A0A0HTY3 A0A0A0HU84 A0A0A0HU85 A0A0A0HUQ2 A0A0A0HUQ2 A0A0A0HUQ2 A0A0A0HUQ2 A0A0A0HUQ2 A0A0A0HV38	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2) Peroxiredoxin 5, atypical 2-Cys peroxiredoxin 1,3-beta-glucanosyltransferase Thioredoxin domain-containing protein Thioredoxin Survival factor 1 NAD(P)H-hydrate epimerase [EC:5.1.99.6] Hydroxyacylglutathione hydrolase 1,4-alpha-glucan branching enzyme [EC:2.4.1.18] Terpenoid synthase Pyruvate decarboxylase AB hydrolase-1 domain-containing protein Cysteine desulfurase		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0 C1GAY0 C1GBB1 C1GBS5 C1GDK8 C1GE18 C1GE86 Other metabolisms A0A0A0HQV2 A0A0A0HTY3 A0A0A0HUX5 A0A0A0HUK5 A0A0A0HUX5 A0A0A0HV38 A0A0A0HV38 A0A0A0HV89	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2) Peroxiredoxin 5, atypical 2-Cys peroxiredoxin 1,3-beta-glucanosyltransferase Thioredoxin domain-containing protein Thioredoxin Survival factor 1 NAD(P)H-hydrate epimerase [EC:5.1.99.6] Hydroxyacylglutathione hydrolase 1,4-alpha-glucan branching enzyme [EC:2.4.1.18] Terpenoid synthase Pyruvate decarboxylase AB hydrolase-1 domain-containing protein Cysteine desulfurase Alkaline phosphatase		
C1G3N5 C1G450 C1G489 C1G4T8 C1G7E0 C1GAY0 C1GBB1 C1GBS5 C1GDK8 C1GE18 C1GE86 Other metabolisms A0A0A0HQV2 A0A0A0HTY3 A0A0A0HU84 A0A0A0HU85 A0A0A0HUQ2 A0A0A0HUQ2 A0A0A0HUQ2 A0A0A0HUQ2 A0A0A0HUQ2 A0A0A0HV38	Thioredoxin reductase Alcohol dehydrogenase zinc-binding domain-containing protein superoxide dismutase, Fe-Mn family [EC:1.15.1.1] Superoxide dismutase Thioredoxin domain-containing protein Cell wall glucanase (Utr2) Peroxiredoxin 5, atypical 2-Cys peroxiredoxin 1,3-beta-glucanosyltransferase Thioredoxin domain-containing protein Thioredoxin Survival factor 1 NAD(P)H-hydrate epimerase [EC:5.1.99.6] Hydroxyacylglutathione hydrolase 1,4-alpha-glucan branching enzyme [EC:2.4.1.18] Terpenoid synthase Pyruvate decarboxylase AB hydrolase-1 domain-containing protein Cysteine desulfurase		

A0A0A0HYM8	Ribose-phosphate diphosphokinase		
A0A0A0HYZ8	Guanylate kinase		
C1FYK8	cyclin-dependent kinase [EC:2.7.11.22]		
C1FYN6	UDP-galactopyranose mutase		
C1FYX3	CAP20 protein		
C1FYZ9	Saccharopine dehydrogenase		
C1FZ38	Phospholipase		
C1FZ45	GST N-terminal domain-containing protein		
C1FZ74	Uracil phosphoribosyltransferase		
C1FZC4	2-nitropropane dioxygenase		
C1FZD3	Uridylate kinase		
C1FZD8	Trehalose 6-phosphate synthase		
C1FZS1	Fe2OG dioxygenase domain-containing protein		
C1G019	Guanine deaminase		
C1G022	Hydantoinase		
C1G072	Inositol-1-monophosphatase		
C1G0D2	Xanthine phosphoribosyltransferase 1		
C1G0E1	urate oxidase [EC:1.7.3.3]		
C1G0H6	NAD dependent epimerase/dehydratase family protein		
C1G0Q2	ADP-ribosylation factor GTPase-activating protein 2/3		
C1G0Q3	Dihydropteroate synthase		
C1G0T1	Glycogenin glucosyltransferase		
C1G0V6	Protoglobin domain-containing protein		
C1G0V0	Vacuolar membrane protease		
C1G0X3	2-succinylbenzoate-CoA ligase		
C1G0Y9	Glutaredoxin		
C1G019			
	Peroxisomal dehydratase phosphoacetylglucosamine mutase [EC:5.4.2.3]		
C1G164 C1G168			
	succinatehydroxymethylglutarate CoA-transferase [EC:2.8.3.13]		
C1G1A3	Mitochondrial methylglutaconyl-CoA hydratase		
C1G1F4	Ankyrin repeat protein		
C1G1J5	Lactam utilization protein lamB		
C1G1W6	Mannose-6-phosphate isomerase		
C1G1X9	Alpha-1,4 glucan phosphorylase		
C1G208	Geranylgeranyl pyrophosphate synthase		
C1G215	Phosphoglycolate phosphatase		
C1G217	Nudix hydrolase domain-containing protein		
C1G245	Sugar phosphate phosphatase		
C1G246	Serine/threonine-protein phosphatase		
C1G2D3	Choline-phosphate cytidylyltransferase		
C1G2L8	Delta-aminolevulinic acid dehydratase		
C1G2Z8	Pyridoxal phosphate homeostasis protein		
C1G343	Dihydroorotate dehydrogenase		
C1G347	ACB domain-containing protein		
C1G356	Mannitol-1-phosphate 5-dehydrogenase		
C1G3A8	Inosine-uridine preferring nucleoside hydrolase		

C1G3K3 NADPH dehydrogenase C1G3N0 Citrate lyase subunit beta C1G3V6 L-tyrosine decarboxylase C1G3V6 L-tyrosine decarboxylase C1G479 Mannose-1-phosphate guanyltransferase C1G479 Mannose-1-phosphate guanyltransferase C1G4W6 NADH dehydrogenase C1G5W6 NADH dehydrogenase C1G5W6 NADH dehydrogenase C1G5SU Striatin Pro11 C1G5D0 Glutamate-cysteine ligase C1G5D1 Striatin Pro11 C1G5H8 carbamoyl-phosphate synthase large subunit [EC:6.3.5.5] C1G5I8 carbamoyl-phosphate synthase large subunit [EC:6.3.5.5] C1G5I8 ATP-dependent (S)-NAD(P)H-hydrate dehydratase C1G5SI ATP-dependent (S)-NAD(P)H-hydrate dehydratase C1G5SI Glutathione S-transferase kappa C1G5SI Glutathione S-transferase kappa C1G5SI Glutathione S-transferase kappa C1G5C2 acetyl-CoA hydrolase [EC:3.1.2.1] C1G6C0 4-coumarate-CoA ligase C1G6C0 4-coumarate-CoA ligase C1G6C0 Inositol polyphosphate-sugar epimerase C1G6C0 Inositol polyphosphate synthase enzyme C1G6C0 Inositol polyphosphate synthase enzyme C1G6C0 Secondary thiamine-phosphates synthase enzyme C1G6C0 Adenyly-sulfate kinase C1G7T3 H+-translocating NAD(P) transhydrogenase [EC:1.6.1.2 7.1.1.1] C1G7E4 Aldehyde dehydrogenase C1G7T9 S'-deoxynucleotidase C1G7T9 S'-deoxynucleotidase C1G7T9 S'-deoxynucleotidase C1G8SS Acetyl-coenzyme A transporter 1 C1G8SS Acetyl-coenzyme A transporter 1 C1G8SS Acetyl-coenzyme A transporter 1 C1G8SS Ser/Thr protein phosphatase C1G8W9 Beta-lexosaminidase C1G8W7 phosphomanomutase [EC:5.4.2.8] C1G9D6 cytochrome-b5 reductase [EC:1.6.2.2] C1G9M7 phosphomanomutase [EC:5.4.2.8] C1G9M8 Fumarylacetoacetate hydrolase domain-containing protein C1G9M8 Fumarylacetoacetate hydrolase C1G9M6 Tumerylacetoacetate hydrolase C1G9M1 Aspartyl aminopeptidase	C1G3H0	Short chain dehydrogenase/reductase family			
C163N0 Citrate lyase subunit beta C163V6 L-tyrosine decarboxylase C163V9 Kynurenine-oxoglutarate transaminase C164V9 Mannose-1-phosphate guanyitransferase C164I6 Protein phosphatase C164W6 NADH dehydrogenase C16534 Epimerase domain-containing protein C165D0 Glutamate-cysteine ligase C165D1 Striatin Pro11 C165B1 Bromo domain-containing protein C165B2 ATP-dependent (S)-NAD(P)H-hydrate dehydratase C165U8 Pirin C165B1 NAK protein kinase C165U8 Pirin C165B1 Glutathione S-transferase kappa C165C2 acetyl-CoA hydrolase [EC:3.1.2.1] C165C2 acetyl-CoA hydrolase [EC:3.1.2.1] C166C2 4-coumarate-CoA ligase C166C2 GTPase-activating protein GYP2 C166S3 Nucleoside-diphosphate-sugar epimerase C166D2 Inositol polyphosphate phosphatase C166D2 Inositol polyphosphate synthase enzyme C166C9 Secondary thiamine-phosphate synthase enzyme C166C9 Adenylyl-sulfate kinase C166C9 Adenylyl-sulfate kinase C166C9 Secondary thiamine-phosphate synthase enzyme C166C13 H+-translocating NAD(P) transhydrogenase [EC:1.6.1.2 7.1.1.1] C1G7E4 Aldehyde dehydrogenase C1G67T3 S'-deoxynucleotidase C1G67T3 S'-deoxynucleotidase C1G67T3 S'-(hydroxymethyl)glutathione dehydrogenase C1G68S5 Acetyl-coenzyme A transporter 1 C1G888 Aldehyde dehydrogenase C1G880 M protein repeat protein C1G888 Ser/Thr protein phosphatase C1G8W3 Glycosidase C1G8W3 Glycosidase C1G8W3 Glycosidase C1G8W3 Beta-lactamase domain-containing protein C1G8W3 Phosphomannomutase [EC:5.4.2.8] C1G9D5 urease [EC:3.5.1.5] C1G9D6 cytochrome-b5 reductase [EC:1.6.2.2] C1G9M7 30 KDa heat shock protein C1G9M8 Furnarylacetoacetate hydrolase domain-containing protein C1G9M8 Furnarylacetoacetate hydrolase domain-containing protein C1G9M8 Furnarylacetoacetate hydrolase domain-containing protein C1G9M0 Uroporphyrinogen decarboxylase C1G6M0 Zinc metalloprotease		, , ,			
C1G329 Kynurenine-oxoglutarate transaminase C1G329 Kynurenine-oxoglutarate transaminase C1G479 Mannose-1-phosphate guanyltransferase C1G446 Protein phosphatase C1G4W6 NADH dehydrogenase C1G534 Epimerase domain-containing protein C1G5D0 Glutamatecysteine ligase C1G5D1 Striatin Pro11 C1G5H5 Bromo domain-containing protein C1G5B8 carbamoyl-phosphate synthase large subunit [EC:6.3.5.5] C1G5J3 ATP-dependent (S)-NAD(P)H-hydrate dehydratase C1G5SB Pirin C1G5P1 NAK protein kinase C1G5S1 Glutathione S-transferase kappa C1G5S2 acetyl-CoA hydrolase [EC:3.1.2.1] C1G5C2 acetyl-CoA hydrolase [EC:3.1.2.1] C1G6C0 4-coumarate-CoA ligase C1G6C4 GTPase-activating protein GYP2 C1G6S3 Nucleoside-diphosphate-sugar epimerase C1G6D2 Inositol polyphosphate phosphatase C1G6D2 Inositol polyphosphate phosphatase C1G6D3 Adenylyl-sulfate kinase C1G713 H+-translocating NAD(P) transhydrogenase [EC:1.6.1.2 7.1.1.1] C1G7E4 Aldehyde dehydrogenase C1G7X1 S-(hydroxymethyl)glutathione dehydrogenase C1G7X1 S-(hydroxymethyl)glutathione dehydrogenase C1G8S5 Acetyl-coenzyme A transporter 1 C1G8P8 Aldehyde dehydrogenase C1G8B8 Aldehyde dehydrogenase C1G8B9 Aldehyde dehydrogenase C1G8B9 Aldehyde dehydrogenase C1G8B9 Aldehyde dehydrogenase C1G8B9 Aldehyde sela-lactamase domain-containing protein C1G8F8 Ser/Thr protein phosphatase C1G8V2 Thiamine thiazole synthase C1G8W2 Thiamine thiazole synthase C1G8W2 Thiamine thiazole synthase C1G9W3 Aba heat shock protein C1G9W6 Phosphomannomutase [EC:5.4.2.8] C1G9W7 phosphomannomutase [EC:5.4.2.8] C1G9W7 phosphomannomutase [EC:5.4.2.8] C1G9W7 phosphomannomutase [EC:5.4.2.8] C1G9W8 Fumarylacetoacetate hydrolase domain-containing protein C1G9W8 Fumarylacetoacetate hydrolase domain-containing protein					
C1G329 Kynurenine-oxoglutarate transaminase C1G479 Mannose-1-phosphate guanyltransferase C1G4I6 Protein phosphatase C1G4W6 NADH dehydrogenase C1G534 Epimerase domain-containing protein C1G5D0 Glutamatecysteine ligase C1G5D2 Striatin Pro11 C1G5B5 Bromo domain-containing protein C1G5B6 carbamoyl-phosphate synthase large subunit [EC:6.3.5.5] C1G5J3 ATP-dependent (S)-NAD(P)H-hydrate dehydratase C1G5L8 Pirin C1G5P1 NAK protein kinase C1G5S1 Glutathione 5-transferase kappa C1G5S2 acetyl-CoA hydrolase [EC:3.1.2.1] C1G620 4-coumarate-CoA ligase C1G624 GTPase-activating protein GYP2 C1G653 Nucleoside-diphosphate-sugar epimerase C1G6D9 Inositol polyphosphate phosphatase C1G6D9 Secondary thiamine-phosphate synthase enzyme C1G6V8 Adenylyl-sulfate kinase C1G713 H+-translocating NAD(P) transhydrogenase [EC:1.6.1.2 7.1.1.1] C1G779 S'-deoxynucleotidase C1G7R6 metallopeptidase MepB [EC:3.4.24] C1G779 S'-deoxynucleotidase C1G888 Aldehyde dehydrogenase C1G889 Acetyl-coenzyme A transporter 1 C1G898 Aldehyde dehydrogenase C1G889 Aldehyde dehydrogenase C1G880 M protein repeat protein C1G888 Ser/Thr protein phosphatase C1G880 Meta-lactamase domain-containing protein C1G887 Ser/Thr protein phosphatase C1G890 Beta-hexosaminidase C1G890 Urcase [EC:3.5.1.5] C1G905 Urcase [EC:3.5.1.5] C1G906 Cytochrome-b5 reductase [EC:1.6.2.2] C1G907 phosphomannomutase [EC:5.4.2.8] C1G908 Fumarylacetoacetate hydrolase domain-containing protein C1G908 Fumarylacetoacetate hydrolase domain-containing protein					
C1G479 Mannose-1-phosphate guanyltransferase C1G4W6 Protein phosphatase C1G4W6 NADH dehydrogenase C1G534 Epimerase domain-containing protein C1G5D0 GlutamateCysteine ligase C1G5D2 Striatin Pro11 C1G5H5 Bromo domain-containing protein C1G5B8 carbamoyl-phosphate synthase large subunit [EC:6.3.5.5] C1G5J3 ATP-dependent (S]-NAD(P)H-hydrate dehydratase C1G5L8 Pirin C1G5P1 NAK protein kinase C1G5S1 Glutathione S-transferase kappa C1G5S2 acetyl-CoA hydrolase [EC:3.1.2.1] C1G620 4-coumarate-CoA ligase C1G624 GTPase-activating protein GYP2 C1G653 Nucleoside-diphosphate-sugar epimerase C1G6D2 Inositol polyphosphate phosphatase C1G6D9 Secondary thiamine-phosphate synthase enzyme C1G6V8 Adenylyl-sulfate kinase C1G713 H+-translocating NAD(P) transhydrogenase [EC:1.6.1.2 7.1.1.1] C1G7F4 Aldehyde dehydrogenase C1G7R6 metallopeptidase MepB [EC:3.4.24-] C1G7T9 S'-deoxynucleotidase C1G78B Acetyl-coenzyme A transporter 1 C1G88B Aldehyde dehydrogenase C1G88B Ser/Thr protein phosphatase C1G8BA Beta-lactamase domain-containing protein C1G8W3 Beta-lactamase domain-containing protein C1G8W3 Glycosidase C1G8W3 Heal-actamase domain-containing protein C1G8W3 Glycosidase C1G8W3 Beta-lactamase domain-containing protein C1G8W3 Glycosidase C1G8W3 Thiamine thiazole synthase C1G9W3 Deta-hexosaminidase C1G9W4 Deta-hexosaminidase C1G9W4 Deta-hexosaminidase C1G9W4 Deta-hexosaminidase C1G9W4 Deta-hexosaminidase C1G9W5 Deta-hexosaminidase C1G9W6 Phosphomannomutase [EC:3.6.2.2] C1G9W7 phosphomannomutase [EC:5.4.2.8] C1G9W6 Uroporphyrinogen decarboxylase C1G9W6 Uroporphyrinogen decarboxylase C1G9W6 Uroporphyrinogen decarboxylase C1G9W6 Line wetalloprotease		·			
C1G4W6 NADH dehydrogenase C1G534 Epimerase domain-containing protein C1G5D2 Glutamatecysteine ligase C1G5D2 Striatin Pro11 C1G5H5 Bromo domain-containing protein C1G5B8 carbamoyl-phosphate synthase large subunit [EC:6.3.5.5] C1G5J3 ATP-dependent (S)-NAD(P)H-hydrate dehydratase C1G5B8 Pirin C1G5P1 NAK protein kinase C1G5P1 NAK protein kinase C1G5S1 Glutathione S-transferase kappa C1G5S2 acetyl-CoA hydrolase [EC:3.1.2.1] C1G620 4-coumarate-CoA ligase C1G624 GTPase-activating protein GYP2 C1G653 Nucleoside-diphosphate-sugar epimerase C1G6D2 Inositol polyphosphate phosphatase C1G6D2 Inositol polyphosphate synthase enzyme C1G6V8 Adenylyl-sulfate kinase C1G713 H+-translocating NAD(P) transhydrogenase [EC:1.6.1.2 7.1.1.1] C1G7E4 Aldehyde dehydrogenase C1G7R6 metallopeptidase MepB [EC:3.4.24] C1G7T9 5'-deoxynucleotidase C1G68B0 M protein repeat protein C1G8B0 M protein repeat protein C					
C1G5W6 NADH dehydrogenase C1G534 Epimerase domain-containing protein C1G5D0 Glutamatecysteine ligase C1G5D0 Striatin Pro11 C1G5H5 Bromo domain-containing protein C1G5H8 carbamoyl-phosphate synthase large subunit [EC:6.3.5.5] C1G5J3 ATP-dependent (S)-NAD(P)H-hydrate dehydratase C1G5L8 Pirin C1G5F1 NAK protein kinase C1G5S1 Glutathione S-transferase kappa C1G5S2 acetyl-CoA hydrolase [EC:3.1.2.1] C1G6C0 4-coumarate-CoA ligase C1G6C2 GTPase-activating protein GYP2 C1G6G3 Nucleoside-diphosphate-sugar epimerase C1G6D2 Inositol polyphosphate phosphatase C1G6D9 Secondary thiamine-phosphate synthase enzyme C1G6W8 Adenyly-sulfate kinase C1G7T3 H+-translocating NAD(P) transhydrogenase [EC:1.6.1.2 7.1.1.1] C1G7E4 Aldehyde dehydrogenase C1G7R6 metallopeptidase MepB [EC:3.4.24] C1G7T9 S'-deoxynucleotidase C1G6SS Acetyl-coenzyme A transporter 1 C1G8SS Acetyl-coenzyme A transporter 1 C1G8B8 Aldehyde dehydrogenase C1G8E0 M protein repeat protein C1G8F8 Ser/Thr protein phosphatase C1G8W9 Beta-lactamase domain-containing protein C1G8W2 Thiamine thiazole synthase C1G8W2 Thiamine thiazole synthase C1G8W3 C1G8W3 Thiamine thiazole synthase C1G9D5 ureas [EC:3.5.1.5] C1G9D6 cytochrome-b5 reductase [EC:1.6.2.2] C1G9M7 Jo Kba heat shock protein C1G9M8 Fumarylacetoacetate hydrolase domain-containing protein					
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C1G713 H+-translocating NAD(P) transhydrogenase [EC:1.6.1.2 7.1.1.1] C1G7E4 Aldehyde dehydrogenase C1G7R6 metallopeptidase MepB [EC:3.4.24] C1G7T9 5'-deoxynucleotidase C1G7X1 S-(hydroxymethyl)glutathione dehydrogenase C1G855 Acetyl-coenzyme A transporter 1 C1G898 Aldehyde dehydrogenase C1G8E0 M protein repeat protein C1G8F8 Ser/Thr protein phosphatase C1G8J4 Beta-lactamase domain-containing protein C1G8V5 Glycosidase C1G8V9 Beta-hexosaminidase C1G8X2 Thiamine thiazole synthase C1G9D5 urease [EC:3.5.1.5] C1G9D6 cytochrome-b5 reductase [EC:1.6.2.2] C1G9K7 phosphomannomutase [EC:5.4.2.8] C1G9L3 Orotate phosphoribosyltransferase C1G9M7 30 kDa heat shock protein C1G9M8 Fumarylacetoacetate hydrolase domain-containing protein C1G9U6 Uroporphyrinogen decarboxylase C1GA02 Zinc metalloprotease					
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C1G9D5 urease [EC:3.5.1.5] C1G9D6 cytochrome-b5 reductase [EC:1.6.2.2] C1G9K7 phosphomannomutase [EC:5.4.2.8] C1G9L3 Orotate phosphoribosyltransferase C1G9M7 30 kDa heat shock protein C1G9M8 Fumarylacetoacetate hydrolase domain-containing protein C1G9U6 Uroporphyrinogen decarboxylase C1GA02 Zinc metalloprotease					
C1G9D6 cytochrome-b5 reductase [EC:1.6.2.2] C1G9K7 phosphomannomutase [EC:5.4.2.8] C1G9L3 Orotate phosphoribosyltransferase C1G9M7 30 kDa heat shock protein C1G9M8 Fumarylacetoacetate hydrolase domain-containing protein C1G9U6 Uroporphyrinogen decarboxylase C1GA02 Zinc metalloprotease		·			
C1G9K7 phosphomannomutase [EC:5.4.2.8] C1G9L3 Orotate phosphoribosyltransferase C1G9M7 30 kDa heat shock protein C1G9M8 Fumarylacetoacetate hydrolase domain-containing protein C1G9U6 Uroporphyrinogen decarboxylase C1GA02 Zinc metalloprotease		-			
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C1G9M8 Fumarylacetoacetate hydrolase domain-containing protein C1G9U6 Uroporphyrinogen decarboxylase C1GA02 Zinc metalloprotease	C1G9L3	Orotate phosphoribosyltransferase			
C1G9U6 Uroporphyrinogen decarboxylase C1GA02 Zinc metalloprotease		30 kDa heat shock protein			
C1GA02 Zinc metalloprotease	C1G9M8	Fumarylacetoacetate hydrolase domain-containing protein			
·	C1G9U6	Uroporphyrinogen decarboxylase			
C1GA81 Aspartyl aminopeptidase	C1GA02	Zinc metalloprotease			
	C1GA81	Aspartyl aminopeptidase			

C1GAA3	Morphogenesis protein		
C1GAA7	Cystathionine beta-synthase		
C1GAC7	Tyrosinase		
C1GAC9	Altered inheritance of mitochondria protein 24, mitochondrial		
C1GAG4	C-1-tetrahydrofolate synthase		
C1GAH9	D-xylulose reductase A		
C1GAK7	Adenine phosphoribosyltransferase		
C1GAM6	C-1-tetrahydrofolate synthase		
C1GAN6	Rhodocoxin reductase		
C1GAT1	Amidase		
C1GAT8	UTPglucose-1-phosphate uridylyltransferase [EC:2.7.7.9]		
C1GAT9	Oxysterol-binding protein		
C1GAV1	Nicotinamidase		
C1GAY4	peptide-methionine (S)-S-oxide reductase [EC:1.8.4.11]		
C1GB24	Serine/threonine-protein kinase srk1		
C1GB27	adenylosuccinate lyase [EC:4.3.2.2]		
C1GB32	3,4-dihydroxy-2-butanone-4-phosphate synthase		
C1GB51	Epsin		
C1GB78	uroporphyrinogen-III synthase [EC:4.2.1.75]		
C1GB99	Trehalose-6-phosphate synthase		
C1GBF1	AFG3 family protein [EC:3.4.24]		
C1GBQ7	chorismate mutase [EC:5.4.99.5]		
,	carbamoyl-phosphate synthase / aspartate carbamoyltransferase		
C1GBS0	[EC:6.3.5.5 2.1.3.2]		
C1GBT1	Serine/threonine-protein phosphatase		
C1GBW5	Chorismate synthase		
C1GC65	Glutathione peroxidase		
C1GCB4	Dienelactone hydrolase family protein		
C1GCG5	Glucose 1-dehydrogenase		
C1GCJ9	Amidophosphoribosyltransferase		
C1GCP5	Cleft lip and palate transmembrane protein		
C1GCX5	glycine hydroxymethyltransferase [EC:2.1.2.1]		
C1GD47	Monothiol glutaredoxin-5		
C1GD57	Xaa-Pro dipeptidase [EC:3.4.13.9]		
C1GD89	Orotidine 5'-phosphate decarboxylase		
C1GD97	Malic enzyme		
C1GDM0	Isochorismatase domain-containing protein		
C1GDQ6	Ubiquitin carboxyl-terminal hydrolase		
C1GDQ9	Alkaline phosphatase		
C1GDU7	Pyridoxal 5'-phosphate synthase		
C1GDX6	Pyridox_oxase_2 domain-containing protein		
C1GDY6	GMP synthase		
C1GDY8	Nudix hydrolase domain-containing protein		
C1GE04	Molybdopterin binding domain-containing protein		
C1GE06	Oxidoreductase, variant 2		
C1GE37	NADPH2:quinone reductase		
C1GE78	Porphobilinogen deaminase		
CIUL/0	i orbiioniiiiogeri deariiillase		

C1GED3	Glycarate_and tormate_dehydrogenace			
	Glycerate-and formate-dehydrogenase			
	Pyruvate decarboxylase Chycogon [starch] synthase			
	Glycogen [starch] synthase Farnesyl pyrophosphate synthetase			
	Farnesyl pyrophosphate synthetase			
	CTP synthase			
	Xaa-Pro aminopeptidase [EC:3.4.11.9]			
	pyridoxal 5'-phosphate synthase pdxS subunit [EC:4.3.3.6]			
	Lactionohydrolase			
	Nicotinate-nucleotide pyrophosphorylase [carboxylating]			
	Aldose 1-epimerase			
	Phosphatidylinositol-4-phosphate 5-kinase its3			
	ABM domain-containing protein			
	Phosphoribosylaminoimidazole-succinocarboxamide synthase			
	BAR adaptor protein RVS167			
	manganese-transporting P-type ATPase [EC:7.2.2]			
	Lysine decarboxylase-like protein			
	Phosphoribosylamine-glycine ligase			
	Tetratricopeptide repeat domain-containing protein			
	Cysteine proteinase 1, mitochondrial			
	Formamidase			
	Phosphoglucomutase			
	Aminopeptidase			
	Phenol 2-monooxygenase			
	Arp2/3 complex subunit Arc16			
	Salicylate hydroxylase			
	Acid phosphatase			
	GMP synthase [glutamine-hydrolyzing]			
	Acid phosphatase			
	Amidase			
	Betaine aldehyde dehydrogenase			
	Amidase			
	D-arabinono-1,4-lactone oxidase			
	Dihydroxyacetone kinase			
	Phosphatidylinositol 4-kinase			
	Universal stress protein			
	Urease accessory protein UreG			
C1GIE5	Hydroxymethylglutaryl-CoA lyase			
C1GIN4	Annexin			
C1GIR6	Lectin, mannose-binding 2			
C1GJ33	Phenylacetate 2-hydroxylase			
C1GJ51	WD repeat-containing protein			
C1GJJ9	Sorbitol utilization protein SOU2			
C1GJU2	Methylenetetrahydrofolate reductase			
C1GJU4	thymidylate kinase			
C1GJZ9	inosine-5'-monophosphate dehydrogenase			
C1GK29	Glucan 1,3-beta-glucosidase			

C1GKB3	S-formylglutathione hydrolase		
C1GKJ4	Phosphoribosylglycinamide formyltransferase		
C1GKJ6	Deoxyuridine 5'-triphosphate nucleotidohydrolase		
C1GKJ7	APH domain-containing protein		
C1GKN3	Endo-1,3(4)-beta-glucanase		
C1GKQ6	Chitin synthase		
C1GKW3	Dihydroorotase		
C1GL27	Esterase/lipase		
C1GL55	Oligosaccharyltransferase		
C1GLD0	Purine nucleoside phosphorylase		
C1GLE2	D-xylose reductase		
C1GLG2	adenylate kinase [EC:2.7.4.3]		
C1GLG4	NADP:D-xylose dehydrogenase		
C1GLH2	Coproporphyrinogen oxidase		
C1GLJ8	CBS and PB1 domain-containing protein		
C1GLK9	PPM-type phosphatase domain-containing protein		
C1GLP9	Diphosphomevalonate decarboxylase		
C1GLZ5	Glycos_transf_1 domain-containing protein		
C1GMG6	3'(2'),5'-bisphosphate nucleotidase		
C1GMI8	Mannose-1-phosphate guanyltransferase		
C1GMP4	Thymidylate synthase		
C1GN16	Hydroxyacid-oxoacid transhydrogenase		
Cytoskeleton			
A0A0A0HS41	Spindle pole body component		
C1FYR9	Actin-related protein 2/3 complex subunit 5		
C1FYZ5	PTK9 protein tyrosine kinase 9		
C1FZC6	Actin cytoskeleton-regulatory complex protein PAN1		
C1FZZ3	Profilin		
C1CON2			
C1G0N2	Actin cytoskeleton protein (VIP1)		
C1G1V9	Actin cytoskeleton protein (VIP1) Actin-related protein 2		
C1G1V9	Actin-related protein 2		
C1G1V9 C1G5M0	Actin-related protein 2 Actin cytoskeleton-regulatory complex protein SLA1		
C1G1V9 C1G5M0 C1G9F9	Actin-related protein 2 Actin cytoskeleton-regulatory complex protein SLA1 dynein light chain, cytoplasmic		
C1G1V9 C1G5M0 C1G9F9 C1G9M3	Actin-related protein 2 Actin cytoskeleton-regulatory complex protein SLA1 dynein light chain, cytoplasmic Actin-related protein 2/3 complex subunit		
C1G1V9 C1G5M0 C1G9F9 C1G9M3 C1GDK5	Actin-related protein 2 Actin cytoskeleton-regulatory complex protein SLA1 dynein light chain, cytoplasmic Actin-related protein 2/3 complex subunit Fimbrin		
C1G1V9 C1G5M0 C1G9F9 C1G9M3 C1GDK5 C1GE05	Actin-related protein 2 Actin cytoskeleton-regulatory complex protein SLA1 dynein light chain, cytoplasmic Actin-related protein 2/3 complex subunit Fimbrin ADF-H domain-containing protein		
C1G1V9 C1G5M0 C1G9F9 C1G9M3 C1GDK5 C1GE05 C1GFT4	Actin-related protein 2 Actin cytoskeleton-regulatory complex protein SLA1 dynein light chain, cytoplasmic Actin-related protein 2/3 complex subunit Fimbrin ADF-H domain-containing protein Cytoskeleton assembly control protein		
C1G1V9 C1G5M0 C1G9F9 C1G9M3 C1GDK5 C1GE05 C1GFT4 C1GJ13	Actin-related protein 2 Actin cytoskeleton-regulatory complex protein SLA1 dynein light chain, cytoplasmic Actin-related protein 2/3 complex subunit Fimbrin ADF-H domain-containing protein Cytoskeleton assembly control protein coronin-1B/1C/6		
C1G1V9 C1G5M0 C1G9F9 C1G9M3 C1GDK5 C1GE05 C1GFT4 C1GJ13 C1GKE7	Actin-related protein 2 Actin cytoskeleton-regulatory complex protein SLA1 dynein light chain, cytoplasmic Actin-related protein 2/3 complex subunit Fimbrin ADF-H domain-containing protein Cytoskeleton assembly control protein coronin-1B/1C/6 Arp2/3 complex 34 kDa subunit Cofilin Tubulin alpha chain		
C1G1V9 C1G5M0 C1G9F9 C1G9M3 C1GDK5 C1GE05 C1GFT4 C1GJ13 C1GKE7 C1GLX7 C1GM22;C1G3F2 C1GN88	Actin-related protein 2 Actin cytoskeleton-regulatory complex protein SLA1 dynein light chain, cytoplasmic Actin-related protein 2/3 complex subunit Fimbrin ADF-H domain-containing protein Cytoskeleton assembly control protein coronin-1B/1C/6 Arp2/3 complex 34 kDa subunit Cofilin		
C1G1V9 C1G5M0 C1G9F9 C1G9M3 C1GDK5 C1GE05 C1GFT4 C1GJ13 C1GKE7 C1GLX7 C1GM22;C1G3F2 C1GN88 Signal transduction	Actin-related protein 2 Actin cytoskeleton-regulatory complex protein SLA1 dynein light chain, cytoplasmic Actin-related protein 2/3 complex subunit Fimbrin ADF-H domain-containing protein Cytoskeleton assembly control protein coronin-1B/1C/6 Arp2/3 complex 34 kDa subunit Cofilin Tubulin alpha chain RPEL repeat protein		
C1G1V9 C1G5M0 C1G9F9 C1G9M3 C1GDK5 C1GE05 C1GFT4 C1GJ13 C1GKE7 C1GLX7 C1GM22;C1G3F2 C1GN88 Signal transduction C1FYL8	Actin-related protein 2 Actin cytoskeleton-regulatory complex protein SLA1 dynein light chain, cytoplasmic Actin-related protein 2/3 complex subunit Fimbrin ADF-H domain-containing protein Cytoskeleton assembly control protein coronin-1B/1C/6 Arp2/3 complex 34 kDa subunit Cofilin Tubulin alpha chain RPEL repeat protein Rab-GAP TBC domain-containing protein		
C1G1V9 C1G5M0 C1G9F9 C1G9M3 C1GDK5 C1GE05 C1GFT4 C1GJ13 C1GKE7 C1GLX7 C1GM22;C1G3F2 C1GN88 Signal transduction C1FYL8 C1FYR1	Actin-related protein 2 Actin cytoskeleton-regulatory complex protein SLA1 dynein light chain, cytoplasmic Actin-related protein 2/3 complex subunit Fimbrin ADF-H domain-containing protein Cytoskeleton assembly control protein coronin-1B/1C/6 Arp2/3 complex 34 kDa subunit Cofilin Tubulin alpha chain RPEL repeat protein Rab-GAP TBC domain-containing protein Rab family, other		
C1G1V9 C1G5M0 C1G9F9 C1G9M3 C1GDK5 C1GE05 C1GFT4 C1GJ13 C1GKE7 C1GLX7 C1GM22;C1G3F2 C1GN88 Signal transduction C1FYL8	Actin-related protein 2 Actin cytoskeleton-regulatory complex protein SLA1 dynein light chain, cytoplasmic Actin-related protein 2/3 complex subunit Fimbrin ADF-H domain-containing protein Cytoskeleton assembly control protein coronin-1B/1C/6 Arp2/3 complex 34 kDa subunit Cofilin Tubulin alpha chain RPEL repeat protein Rab-GAP TBC domain-containing protein		

C1G0G7	Non-specific serine/threonine protein kinase		
C1G6I9	Chimerin		
C1G749	Target of rapamycin complex subunit LST8		
C1GB04	14-3-3 protein epsilon		
C1GB79	Mitogen-activated protein kinase		
C1GDI1	Guanyl-nucleotide exchange factor		
C1GED5	Guanine nucleotide-binding protein subunit beta		
C1GFR7	GTPase activating protein		
C1GG23	AMPKBI domain-containing protein		
C1GGW3	Glucose repression regulatory protein TUP1		
C1GJJ1	Serine/threonine-protein phosphatase		
C1GK66	Calcium/calmodulin-dependent protein kinase		
C1GKC8	Ras GTPase-activating protein-binding protein 2		
C1GMA5	cAMP-dependent protein kinase regulatory subunit		
No annotation found			
A0A0A0HRV0	Integral membrane protein		
A0A0A0HSY2			
A0A0A0HT22	AMPK1_CBM domain-containing protein		
A0A0A0HTY7			
C1FYH3	NA		
C1FYI0			
C1FYP5			
C1FZ07	PHD-type domain-containing protein		
C1FZH0	F-box domain-containing protein		
C1FZM0	MGS207 protein		
C1FZP5	C2H2-type domain-containing protein		
C1FZV0			
C1G031	Short-chain dehydrogenase		
C1G060	C2H2-type domain-containing protein		
C1G080			
C1G0G5			
C1G0J8			
C1G0N1			
C1G0S3			
C1G101	NA		
C1G1D0	TAM domain methyltransferase		
C1G1F0			
C1G1F8			
C1G1H9	Lgl_C domain-containing protein		
C1G1L3	Hsp70-like protein		
C1G1R0			
C1G1S6			
C1G1U8			
C1G267	Vacuolar membrane protein pep3		
C1G2F3			
C1G2U9	NA		

C1G2W9	
C1G317	
C1G3J7	
C1G3W9	GTPase activating protein
C1G4K0	on use uservating process
C1G4N7	
C1G4Y0	
C1G521	
C1G558	
C1G5B6	
C1G5G9	
C1G5K7	
C1G5S4	
C1G5V2	
C1G5X0	Carrier domain-containing protein
C1G606	Parasitic phase-specific protein PSP-1
C1G614	
C1G647	NA
C1G659	SAP domain-containing protein
C1G673	
C1G6B9	RNA binding protein
C1G6M1	WH2 domain-containing protein
C1G6P0	CORD and CS domain-containing protein
C1G6V4	
C1G726	ThiJ/PfpI family protein
C1G776	cobW domain-containing protein
C1G7A9	Rhodanese domain-containing protein
C1G7T7	CobW domain-containing protein
C1G825	
C1G8E3	BSD domain-containing protein
C1G8P2	
C1G8R8	
C1G8U8	
C1G8V1	
C1G8W5	RED_N domain-containing protein
C1G991	
C1G9F5	FCP1 homology domain-containing protein
C1GA88	6 p c c c c c c c c c c c c c c c c c c
C1GAH4	
C1GAQ7	
C1GAY7	NA
C1GB06	
C1GBH1	
C1GBH2	
C1GCD4	
C1GD13	

C1GD64	
C1GD94	
C1GDR5	
C1GDW6	
C1GDZ9	
C1GE44	
C1GEL5	
C1GEL7	
C1GES0	apoptosis-inducing factor 2
C1GFA1	
C1GFT1	NA
C1GG25	
C1GG74	
C1GGJ5	
C1GGL6	
C1GH51	
C1GH86	
C1GHF4	
C1GHL9	NA
C1GHP7;C1G8U0	
C1GIH9	
C1GII7	
C1GII8	
C1GIP9	NA
C1GIR3	
C1GJ28	Stress-response A/B barrel domain-containing protein
C1GJ98	constanting protein
C1GJH6	NA
C1GJH8	NA
C1GJJ0	IVO
C1GJP9	
C1GJT4	
C1GK89	
C1GKF7	
C1GKR0	
C1GKX2	
C1GL73	
C1GLF5	
C1GLX2	WW domain-containing protein
C1GM11	
C1GM66	
C1GM71	
C1GMC8	Rick_17kDa_Anti domain-containing protein
C1GMJ4	RING-type domain-containing protein
C1GMN0	AmmeMemoRadiSam system protein B
C1GMS2	

C1GN52	GPR/FUN34 family protein	
C1GN66		