

Table Section:

Table S1 A list of top 50 IMA-induced down- and upregulated *Plasmodium* genes ranked on the basis of Log₂FC values. The product descriptions of each gene determined via PlasmoDB are given with the corresponding Log₁₀FDR values.

IMA-induced downregulated plasmodium protein genes				IMA-induced upregulated plasmodium protein genes			
Gene IDs	Product Description	Log ₂ FC	Log ₁₀ FDR	Gene IDs	Product Description	Log ₂ FC	Log ₁₀ FDR
PF3D7_1033100	S-adenosylmethionine decarboxylase/ornithine decarboxylase	-9.3325	14.6248	PF3D7_0412500	Plasmodium RNA of unknown function RUF6	16.1165	39.8059
PF3D7_0613800	AP2 domain transcription factor, putative	-9.1367	14.0499	PF3D7_1150100	rifin, pseudogene	14.0291	26.2659
PF3D7_1437200	ribonucleoside-diphosphate reductase large subunit, putative	-8.2294	11.5388	PF3D7_0714700	tRNA Asparagine	13.6140	23.3532
PF3D7_1410400	rhoptry-associated protein 1	-8.1037	11.2111	PF3D7_0800650	H/ACA snoRNA	13.0291	19.1719
PF3D7_1338300	elongation factor 1-gamma, putative	-7.9524	10.8220	PF3D7_1337600	tRNA Serine	12.3938	78.6850
PF3D7_1019000	eukaryotic translation initiation factor subunit eIF2A, putative	-7.8868	10.6567	PF3D7_1418700	5S ribosomal RNA	12.0291	12.2521
PF3D7_0529400	apicomplexan kinetochore protein 5, putative	-7.8403	10.5395	PF3D7_0731900	rifin, pseudogene	11.5864	60.9593
PF3D7_0918000	glideosome-associated protein 50	-7.7995	10.4372	PF3D7_0529600	tRNA Arginine	11.5864	60.9593
PF3D7_0515700	glideosome-associated protein 40	-7.7807	10.3901	PF3D7_0203500	tRNA Glutamine	11.1715	35.0735
PF3D7_0317300	nucleoporin NUP335, putative	-7.7615	10.3426	PF3D7_1147100	dynein light chain, putative	10.1716	22.4606
PF3D7_0209800	ATP-dependent RNA helicase UAP56	-7.6749	10.1286	PF3D7_1101000	erythrocyte membrane protein 1 (PfEMP1), pseudogene	10.1708	11.5440
PF3D7_1134000	heat shock protein 70	-7.6487	10.0641	PF3D7_0630000	CPW-WPC family protein	9.9083	112.3498
PF3D7_0207500	serine repeat antigen 6	-7.6020	9.9501	PF3D7_1253600	rifin, pseudogene	9.5864	24.5377
PF3D7_0309500	asparagine synthetase [glutamine-hydrolyzing], putative	-7.5634	9.8561	PF3D7_1370100	tRNA Cysteine	9.5864	24.5377
PF3D7_0619400	cell division cycle protein 48 homologue, putative	-7.5348	9.7871	PF3D7_1222200	small nucleolar RNA snoR15	9.1714	73.4261
PF3D7_1220900	heterochromatin protein 1	-7.5334	9.7838	PF3D7_1301000	rifin, pseudogene	9.1699	19.3956
PF3D7_1341300	60S ribosomal protein L18-2, putative	-7.5203	9.7520	PF3D7_1215800	radial spoke protein 9, putative	9.0015	49.9037
PF3D7_1108700	heat shock protein J2	-7.5027	9.7096	PF3D7_0402800	erythrocyte membrane protein 1 (PfEMP1), pseudogene	8.8759	134.3837
PF3D7_0501200	parasite-infected erythrocyte surface protein	-7.5008	9.7027	PF3D7_0525900	NIMA related kinase 2	8.7120	192.0474
PF3D7_1427900	leucine-rich repeat protein	-7.4892	9.6768	PF3D7_0532900	rifin	8.5864	98.8093
PF3D7_1471200	inorganic anion exchanger, inorganic anion antiporter	-7.4698	9.6306	PF3D7_0301000	acyl-CoA synthetase	8.5864	25.7626
PF3D7_1034900	methionine--tRNA ligase	-7.4685	9.6276	PF3D7_1340400	ROVER protein, putative	8.5469	146.3345
PF3D7_0205900	26S proteasome regulatory subunit RPN1, putative	-7.4659	9.6214	PF3D7_0700900	exported protein family 1, pseudogene	8.4706	47.7359

PF3D7_0730300	AP2 domain transcription factor AP2-L, putative	-7.4656	9.6206	PF3D7_0425000	Plasmodium exported protein, unknown function, pseudogene	8.4344	146.4017
PF3D7_1414400	serine/threonine protein phosphatase PP1	-7.4328	9.5409	PF3D7_0621600	tRNA Serine	8.3643	25.2021
PF3D7_1104200	chromatin remodeling protein	-7.3962	9.4552	PF3D7_0626500	centrosomal protein CEP135, putative	8.0934	214.8149
PF3D7_0935800	cytoadherence linked asexual protein 9	-7.3308	9.3002	PF3D7_0825100	ankyrin-repeat protein, putative	8.0014	25.2777
PF3D7_1361900	proliferating cell nuclear antigen 1	-7.3283	9.2933	PF3D7_1040100	rifin	8.0014	25.2777
PF3D7_1456800	V-type H(+)-translocating pyrophosphatase, putative	-7.2821	9.1864	PF3D7_1335500	DNA replication complex GINS protein, putative	7.8021	72.0901
PF3D7_0400200	erythrocyte membrane protein 1 (PfEMP1), exon 2, pseudogene	-7.2759	9.1559	PF3D7_0805800	CH domain-containing protein	7.7791	48.5618
PF3D7_1317100	DNA replication licensing factor MCM4	-7.2610	9.1371	PF3D7_0501700	anaphase-promoting complex subunit 3, putative	7.7654	118.5111
PF3D7_1211800	polyubiquitin	-7.2577	9.1172	PF3D7_1477800	acyl-CoA binding protein	7.7121	24.6716
PF3D7_1343300	CDT1-like protein, putative	-7.2558	9.1249	PF3D7_0112700	28S ribosomal RNA	7.6908	#NUM!
PF3D7_1104400	thioredoxin-like mero protein	-7.1541	8.8895	PF3D7_0729800	dynein light chain, putative	7.5868	23.8324
PF3D7_0505100	trafficking protein particle complex subunit 8, putative	-7.1293	8.8325	PF3D7_0718300	cysteine repeat modular protein 2	7.5864	47.7190
PF3D7_0926100	protein kinase, putative	-7.1255	8.8238	PF3D7_0909200	GDP-fucose protein O-fucosyltransferase 2	7.4490	57.9142
PF3D7_0103400	zinc-carboxypeptidase, putative	-7.1053	8.7775	PF3D7_1203800	non-coding RNA	7.3641	68.6398
PF3D7_1008400	26S protease regulatory subunit 4, putative	-7.0979	8.7604	PF3D7_0532800	stevor, pseudogene	7.3640	35.2441
PF3D7_1022400	serine/arginine-rich splicing factor 4	-7.0757	8.7095	PF3D7_1352600	protein kinase, putative	7.2887	90.3678
PF3D7_1452000	rhoptry neck protein 2	-7.0636	8.6824	PF3D7_0115300	rifin	7.2645	45.9946
PF3D7_0516200	40S ribosomal protein S11	-7.0305	8.6067	PF3D7_0312600	tRNA Valine	7.2645	45.9946
PF3D7_0312400	glycogen synthase kinase-3 beta	-7.0060	8.5509	PF3D7_0631800	rifin	7.2639	58.3924
PF3D7_0827800	SET domain protein, putative	-7.0027	8.5446	PF3D7_0302400	non-coding RNA	7.1716	23.1097
PF3D7_1103800	CCR4-NOT transcription complex subunit NOT1-G, putative	-6.9949	8.5270	PF3D7_1348700	WD repeat-containing protein 16, putative	7.1343	259.4623
PF3D7_1004300	RING finger E3 ubiquitin-protein ligase	-6.9387	8.4010	PF3D7_1006000	IMP1-like protein, putative	6.9750	191.5205
PF3D7_0610800	transketolase	-6.9304	8.3823	PF3D7_1371300	28S ribosomal RNA	6.9050	41.1763
PF3D7_1403100	condensin complex subunit 1, putative	-6.9290	8.3792	PF3D7_0400600	erythrocyte membrane protein 1 (PfEMP1), exon 1, pseudogene	6.8498	21.6300
PF3D7_0511800	inositol-3-phosphate synthase	-6.9268	8.3745	PF3D7_1137000	U2 spliceosomal RNA	6.7301	#NUM!
PF3D7_1410300	WD repeat-containing protein, putative	-6.9216	8.3628	PF3D7_0600200	erythrocyte membrane protein 1, PfEMP1	6.6478	121.9682

Table S2 A list of the top 50 CQ-induced down – and upregulated *Plasmodium* genes ranked based on Log₂FC values. The product descriptions of each gene determined using PlasmoDB were given with the corresponding Log₁₀FDR values.

CQ-induced downregulated plasmodium protein genes				CQ-induced upregulated plasmodium protein genes			
Gene IDs	Product Description	Log2FC	Log10FDR	Gene IDs	Product Description	Log2FC	Log10FDR
PF3D7_1359300	exosome complex exonuclease RRP44	-6.4618	5.6239	PF3D7_0803900	C/D small nucleolar RNA	12.2019	11.4839
PF3D7_0302600	ABC transporter B family member 4	-6.2547	5.2409	PF3D7_0706800	tRNA Threonine	7.7592	7.0715
PF3D7_0910900	DNA primase large subunit	-6.0340	4.8526	PF3D7_1418400	tRNA Proline	6.4369	11.7137
PF3D7_0831200	DnaJ protein	-5.9381	4.6870	PF3D7_1148640	28S ribosomal RNA	6.1416	22.7943
PF3D7_0907800	apicoplast ribosomal protein L35 precursor	-5.8631	4.5652	PF3D7_1000300	rifin	5.9519	10.8991
PF3D7_1364600	aldehyde reductase	-5.6794	4.2853	PF3D7_0833100	rifin	5.4613	19.3838
PF3D7_0609100	Zn2+ or Fe2+ permease	-5.6013	4.1649	PF3D7_1371300	28S ribosomal RNA	5.0780	8.1272
PF3D7_0418600	regulator of chromosome condensation	-5.4235	3.8975	PF3D7_0300800	rifin	5.0579	7.4883
PF3D7_1233000	elongation factor G	-5.3576	3.7954	PF3D7_1254300	stevor	4.9523	7.9831
PF3D7_1464000	YL1 nuclear protein	-5.3443	3.7741	PF3D7_0525900	NIMA related kinase 2	4.8850	7.9187
PF3D7_1009600	protein phosphatase	-5.2555	3.6400	PF3D7_0715100	C-Myc-binding protein	4.8847	7.9667
PF3D7_1315800	transcription factor MYB1	-5.1689	3.5038	PF3D7_1216800	tRNA Proline	4.8526	7.8667
PF3D7_1428800.1	transcription initiation TFIID-like	-5.1676	3.5029	PF3D7_1312450	apical ring associated protein 1	4.7589	3.8414
PF3D7_0318600	cleavage and polyadenylation specificity factor	-5.1442	3.4670	PF3D7_1465700	plasmepsin VIII	4.6164	7.2769
PF3D7_0916500	ubiquitin fusion degradation protein 1	-5.1414	3.4630	PF3D7_1201300	liver stage associated protein 1	4.5630	7.1194
PF3D7_1326400	translation initiation factor eIF-2B subunit gamma	-5.1023	3.4145	PF3D7_0702600	chitinase precursor fragment, truncated	4.5115	6.9715
PF3D7_0812700	RNA-binding protein (U1 snRNP-like)	-5.0704	3.3738	PF3D7_0725600	18S ribosomal RNA	4.3531	92.2552
PF3D7_0415500	nuclear cap-binding protein subunit 2	-5.0668	3.3687	PF3D7_0510900	small nucleolar RNA snoR04	4.3000	6.3793
PF3D7_1225100	isoleucine--tRNA ligase	-5.0277	3.3084	PF3D7_1417000	inner membrane complex protein 1l	4.2998	6.3935
PF3D7_0912800	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit TRM6	-5.0251	3.3064	PF3D7_0725900		4.2657	59.5926
PF3D7_1018000	tRNA pseudouridine synthase	-5.0225	3.3042	PF3D7_0531600	18S ribosomal RNA	4.2605	100.1976
PF3D7_1458700	exonuclease V, mitochondrial	-4.9444	3.1936	PF3D7_1210800	small nucleolar RNA snoR14	4.2149	6.1644
PF3D7_1212300	WD repeat-containing protein	-4.8994	3.1352	PF3D7_0532000	28S ribosomal RNA	4.2125	#NUM!
PF3D7_1137400	UVB-resistance protein UVR8 homologue	-4.8908	3.1220	PF3D7_0421100	erythrocyte membrane protein 1, PfEMP1	4.1843	6.0853
PF3D7_0824300	GTP-binding protein	-4.8555	3.0793	PF3D7_0112300	18S ribosomal RNA	4.1728	4.4606
PF3D7_0715300	calcium/calmodulin-dependent protein kinase	-4.8344	3.0497	PF3D7_0726000	28S ribosomal RNA	4.1402	#NUM!

PF3D7_1477300	Plasmodium exported protein (PHIST), unknown function	-4.7915	2.9964	PF3D7_0100900	rifin	3.8685	5.2685
PF3D7_1209400	cytosolic iron-sulfur protein assembly protein 1	-4.7656	2.9595	PF3D7_0420700	erythrocyte membrane protein 1, PfEMP1	3.7443	4.9590
PF3D7_1473100	GTPase-activating protein	-4.7558	2.9473	PF3D7_0531900		3.7226	34.0832
PF3D7_0810400	aquaporin	-4.7396	2.9294	PF3D7_1254200	rifin	3.7148	4.8813
PF3D7_1339900	ABC transporter B family member 5	-4.7324	2.9203	PF3D7_1121800	petidase, M16 family	3.6232	9.4589
PF3D7_1246600	pre-mRNA-splicing factor CWC26	-4.7200	2.9022	PF3D7_0324300	exported protein family 4	3.5359	2.2098
PF3D7_0929000	transcription initiation factor TFIID subunit 7	-4.7196	2.9022	PF3D7_0725800	5.8S ribosomal RNA	3.5026	4.3029
PF3D7_1372100	Plasmodium exported protein (PHISTb), unknown function	-4.7108	2.8912	PF3D7_0531800	5.8S ribosomal RNA	3.4859	2.7920
PF3D7_0515900	NLI interacting factor-like phosphatase	-4.6974	2.8763	PF3D7_1424000	small nucleolar RNA snoR24	3.4748	3.8933
PF3D7_1133300	LEM3/CDC50 family protein	-4.6886	2.8628	PF3D7_0112700	28S ribosomal RNA	3.4102	48.4640
PF3D7_1433300	chromatin assembly factor 1 P55 subunit	-4.6801	2.8509	PF3D7_0801400	probable protein, unknown function	3.3442	2.1822
PF3D7_1239100	mitochondrial ribosomal protein L23 precursor,	-4.6502	2.8130	PF3D7_0900500	rifin	3.2781	7.8059
PF3D7_1455200.1	methyltransferase	-4.6381	2.7973	PF3D7_0709050	small nucleolar RNA	3.2255	3.7950
PF3D7_1405700	RING zinc finger protein	-4.6372	2.7971	PF3D7_1141900	inner membrane complex protein 1b	3.1643	3.6822
PF3D7_0422800	serpentine receptor	-4.6313	2.7920	PF3D7_0937000	Plasmodium exported protein (PHISTb), unknown function	3.0775	3.4856
PF3D7_0619900	splicing factor 3A subunit 2	-4.6058	2.7635	PF3D7_1137000	U2 spliceosomal RNA	3.0378	11.9841
PF3D7_0610000	mitochondrial ribosomal protein L19 precursor	-4.5691	2.7249	PF3D7_1373400	rifin	2.9779	13.2528
PF3D7_0927000	CS domain protein	-4.5660	2.7208	PF3D7_1480000	rifin	2.9604	3.2603
PF3D7_1119500	AP-4 complex subunit mu	-4.5635	2.7184	PF3D7_0712800	erythrocyte membrane protein 1, PfEMP1	2.9055	3.1577
PF3D7_1417300	cysteine protease ATG4	-4.5153	2.6592	PF3D7_1028100	protoporphyrinogen oxidase	2.8605	3.0738
PF3D7_0933200	calcyclin binding protein	-4.5084	2.6518	PF3D7_0531700		2.8362	5.8080
PF3D7_1307900	tripartite motif protein	-4.5041	2.6457	PF3D7_1149900	stevor	2.8285	3.0145
PF3D7_1356400	phosphatase 2A regulatory subunit-related protein	-4.4913	2.6289	PF3D7_1100800	Pfmc-2TM Maurer's cleft two transmembrane protein	2.8204	5.7141
PF3D7_1240300	erythrocyte membrane protein 1, PfEMP1	-4.4876	2.6227	PF3D7_0425500	stevor	2.7592	2.8871

Table S3 A list of shared *P. falciparum* genes from the Venn diagram that were expressed differently when supplemented with Chloroquine (CQ) and Iso-mukaadial acetate (IMA). The expression activity of each gene is represented by Log2 Fold Change colours, most downregulated with red and most upregulated with blue.

Gene ID	Product Description	CQ	IMA	Gene ID	Product Description	CQ	IMA	Gene ID	Product Description	CQ	IMA
PF3D7_1477300	Plasmodium exported protein (PHIST), unknown function	-4.7915	-3.9644	PF3D7_1414000	26S proteasome regulatory subunit RPN13	-1.4226	-5.3601	PF3D7_1330600	elongation factor Tu	0.8424	-4.7732
PF3D7_1477000	Plasmodium exported protein (hyp17), unknown function, pseudogene	1.5216	2.7638	PF3D7_1413700	DET1 domain-containing protein	-4.4680	-3.6409	PF3D7_1330500	CTLH domain-containing protein	-2.1018	-4.7174
PF3D7_1475700	tubulin epsilon chain	2.4314	4.5805	PF3D7_1413500	iron-sulfur cluster assembly protein SufC	-4.4400	-3.6128	PF3D7_1326400	translation initiation factor eIF-2B subunit gamma	-5.1023	-4.2752
PF3D7_1473100	GTPase-activating protein	-4.7558	-3.9286	PF3D7_1412700	AAA family ATPase	0.7651	-4.8504	PF3D7_1325600	mitochondrial fission 1 protein	-4.1068	-3.2797
PF3D7_1472400	M1-family alanyl aminopeptidase	0.9582	-4.5642	PF3D7_1411900	phospholipase PL39	1.1159	1.1776	PF3D7_1324900	L-lactate dehydrogenase	0.4958	-2.5695
PF3D7_1470600	RAP protein RAP21	1.0854	-4.5302	PF3D7_1410300	WD repeat-containing protein	-0.6057	-6.9216	PF3D7_1323800	vacuolar protein sorting-associated protein 52	1.5377	-4.0778
PF3D7_1467100	DNA-3-methyladenine glycosylase	-4.0992	-3.2720	PF3D7_1409600	histidine phosphatase	0.8239	-5.2511	PF3D7_1323000	beta-hydroxyacyl-ACP dehydratase	2.4495	4.0840
PF3D7_1464600	serine/threonine protein phosphatase UIS2	0.3664	-1.3780	PF3D7_1409300	DNA damage-inducible protein 1	-2.8749	-5.4905	PF3D7_1321700	splicing factor 1	-1.6422	-3.2745
PF3D7_1464400	zinc finger protein	-4.2361	-3.4089	PF3D7_1405900	RNA-binding protein	0.8566	1.0057	PF3D7_1321400	palmitoyltransferase DHHC8	-4.0008	1.2690
PF3D7_1464000	YL1 nuclear protein	-5.3443	2.3850	PF3D7_1405700	RING zinc finger protein	-4.6372	-3.8100	PF3D7_1320800	dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex	-2.1302	-4.7458
PF3D7_1463900	rhoptry neck protein 11	-0.7519	-1.9248	PF3D7_1403900	serine/threonine protein phosphatase CPPED1	1.1967	-4.7407	PF3D7_1319300	tRNA (guanine(26)-N(2))-dimethyltransferase	-1.7323	-5.3478
PF3D7_1463700	cyclin 1	-4.2141	-3.3870	PF3D7_1402300	26S proteasome regulatory subunit RPN6	-0.8563	-3.0291	PF3D7_1317000	U4/U6.U5 tri-snRNP-associated protein 2	-1.1482	-1.3211
PF3D7_1462800	glyceraldehyde-3-phosphate dehydrogenase	0.5434	-2.2332	PF3D7_1401100	HSPA8-interacting J protein	1.7093	0.9515	PF3D7_1315800	transcription factor MYB1	-5.1689	-4.3417
PF3D7_1462300	GTP-binding protein	-0.5813	-3.0272	PF3D7_1401000	GBPH protein	-4.4484	-3.6212	PF3D7_1315600	CDP-diacylglycerol--inositol 3-phosphatidyltransferase	-3.2971	-4.9127
PF3D7_1461600	splicing factor 3B subunit 2	-1.0358	-5.9733	PF3D7_1372100	Plasmodium exported protein (PHISTb), unknown function	-4.7108	-3.8837	PF3D7_1314300	MACRO domain-containing protein	1.1557	-3.4599
PF3D7_1459800	bax inhibitor 1	0.7924	-1.7023	PF3D7_1370300	membrane associated histidine-rich protein 1	0.6186	0.8471	PF3D7_1312900	eukaryotic translation initiation factor 4 gamma	-0.5918	-2.6227
PF3D7_1458700	exonuclease V, mitochondrial	-4.9444	-4.1172	PF3D7_1368700	mitochondrial carrier protein	-1.5698	-5.1853	PF3D7_1312100	GYF domain-containing protein	-5.5009	-4.6738

PF3D7_1458500	spindle assembly abnormal protein 4	0.9388	-5.2617	PF3D7_1368400	ribosomal protein L1	-5.5940	-4.7669	PF3D7_1310700	PhIL1-interacting candidate PIC5	1.1352	-4.2877
PF3D7_1457200	thioredoxin 1	0.6014	-6.8967	PF3D7_1368100	26S proteasome regulatory subunit RPN11	-1.4184	-5.0339	PF3D7_1309400	HORMA domain protein	0.6092	-1.1486
PF3D7_1457000	signal peptide peptidase	0.5881	-3.1896	PF3D7_1367200	CLAMP domain-containing protein	3.5367	6.3640	PF3D7_1307900	tripartite motif protein	-4.5041	2.0877
PF3D7_1456500	STAG domain-containing protein	-0.8641	-1.6219	PF3D7_1365900	ubiquitin-60S ribosomal protein L40	0.6374	-0.5504	PF3D7_1305600	site-2 protease S2P	1.1668	-3.7707
PF3D7_1454500	iron-sulfur cluster assembly protein ISCU	1.3910	-3.8095	PF3D7_1365700	SNARE associated Golgi protein	-1.2075	0.8421	PF3D7_1303400	LisH domain-containing protein	-1.2676	-6.2051
PF3D7_1451100	elongation factor 2	0.5785	-1.5865	PF3D7_1365500	aminomethyltransferase, mitochondrial	-2.1732	-4.7887	PF3D7_1302100	gamete antigen 27/25	0.5769	-2.1809
PF3D7_1450600	S-adenosylmethionine-dependent methyltransferase	1.1703	-3.7672	PF3D7_1364600	aldehyde reductase	-5.6794	-4.8523	PF3D7_1301700	CX3CL1-binding protein 2	0.5356	0.5554
PF3D7_1450000	serine/threonine protein kinase	1.1221	-4.6634	PF3D7_1364100	6-cysteine protein P92	-0.9472	-6.8847	PF3D7_1255200	erythrocyte membrane protein 1, PfEMP1	1.3736	2.2007
PF3D7_1449500	AP2 domain transcription factor AP2-O5	-1.5645	-5.1801	PF3D7_1362400	calpain	0.8852	-1.3752	PF3D7_1252700	Plasmodium exported protein (PHISTb), unknown function	-0.8568	-6.0573
PF3D7_1444800	fructose-bisphosphate aldolase	0.4246	-1.9182	PF3D7_1361900	proliferating cell nuclear antigen 1	-0.5428	-7.3283	PF3D7_1252100	rhopty neck protein 3	0.4636	-2.3141
PF3D7_1443600	gamma-tubulin complex component	-4.8437	-4.0166	PF3D7_1361100	protein transport protein Sec24A	-0.6181	-0.9609	PF3D7_1250700	transcription initiation factor IIA subunit 2	1.1872	-4.4283
PF3D7_1443300	U6 snRNA-associated Sm-like protein LSm5	1.3484	-3.2671	PF3D7_1359300	exosome complex exonuclease RRP44	-6.4618	-5.6346	PF3D7_1249800	THO complex subunit 2	-0.7231	-2.5398
PF3D7_1443000	serine/threonine protein kinase	1.0020	-4.0730	PF3D7_1358700	YOP1-like protein	-1.9458	-5.5613	PF3D7_1249300	protein phosphatase PPM4	-1.3842	-5.3217
PF3D7_1442300	tRNA import protein tRIP	-1.0738	-2.2466	PF3D7_1357700	U3 small nucleolar RNA-associated protein 21	-2.6402	-5.2557	PF3D7_1246900	RAC-beta serine/threonine protein kinase	-4.1006	-3.2734
PF3D7_1440400	zinc finger protein	1.4412	2.1308	PF3D7_1357000	elongation factor 1-alpha	0.4863	-2.4879	PF3D7_1246300	protein KIC4	-2.3923	-6.0078
PF3D7_1438400	metacaspase-2	-1.2047	-5.8202	PF3D7_1356400	phosphatase 2A regulatory subunit-related protein	-4.4913	-3.6642	PF3D7_1246200	actin I	-0.6405	-2.7609
PF3D7_1437000	N-acetyltransferase, GNAT family	-1.8138	-5.4293	PF3D7_1355900	RWD domain-containing protein	-4.8638	-4.0366	PF3D7_1245100	kinesin-13	1.3705	-3.9455
PF3D7_1436200	basal complex protein BCP1	-1.5356	0.7510	PF3D7_1355100	DNA replication licensing factor MCM6	-1.0843	-6.6999	PF3D7_1243600	translation initiation factor SUI1	0.6022	-6.4056
PF3D7_1435400	ER membrane protein complex subunit 4	0.9779	-4.4450	PF3D7_1353900	proteasome subunit alpha type-7	-1.0344	-6.1093	PF3D7_1242600	protein farnesyltransferase subunit alpha	-4.1374	-3.3102
PF3D7_1434500	dynein-related AAA-type ATPase	0.3720	-1.9413	PF3D7_1353600	ER lumen protein retaining receptor	0.6660	-5.4089	PF3D7_1240600	erythrocyte membrane protein 1, PfEMP1	1.7185	3.6611
PF3D7_1434200	calmodulin	-0.9061	0.5800	PF3D7_1352900	Plasmodium exported protein, unknown function	1.0999	1.9270	PF3D7_1240300	erythrocyte membrane protein 1, PfEMP1	-4.4876	-3.6605
PF3D7_1433300	histone-binding protein RBBP7	-4.6801	-3.8530	PF3D7_1350100	lysine--tRNA ligase	-0.8937	-1.2364	PF3D7_1239500	DNA gyrase subunit B	-2.0812	-4.6968
PF3D7_1432000	syntaxin, Qa-SNARE family	-4.1124	-3.2853	PF3D7_1347500	DNA/RNA-binding protein Alba 4	0.2537	-0.6343	PF3D7_1239100	ribosomal protein L23, mitochondrial	-4.6502	-3.8230
PF3D7_1431400	surface-related antigen SRA	-1.7492	-5.3647	PF3D7_1346400	VPS13 domain-containing protein	0.4931	-1.3236	PF3D7_1236800	protein-S-isoprenylcysteine O-methyltransferase	1.1668	-4.2561
PF3D7_1431200	OST-HTH associated domain protein	1.1244	-4.2985	PF3D7_1344500	U6 snRNA phosphodiesterase	-4.4729	-3.6458	PF3D7_1233700	homocysteine S-methyltransferase	1.7732	2.6003

PF3D7_1430900	cytochrome c oxidase subunit 2B	1.4930	-3.7075	PF3D7_1344300	zinc finger protein	-1.0909	-5.7065	PF3D7_1233000	elongation factor G	-5.3576	-4.5305
PF3D7_1430100	serine/threonine protein phosphatase 2A activator	-4.0700	1.1998	PF3D7_1343300	CDT1-like protein	-0.5958	-7.2558	PF3D7_1229500	T-complex protein 1 subunit gamma	0.7385	-3.4788
PF3D7_1427900	leucine-rich repeat protein	-0.5162	-7.4892	PF3D7_1342900	AP2 domain transcription factor AP2-HS	-0.9250	-1.8348	PF3D7_1228300	NIMA related kinase 1	0.6566	-3.7257
PF3D7_1427600	CorA-like Mg2+ transporter protein	1.1415	-3.4740	PF3D7_1342800	phosphoenolpyruvate carboxykinase	-2.5215	-1.2793	PF3D7_1227700	protein KIC2	-1.1948	-5.3953
PF3D7_1423000	nucleolar GTP-binding protein 2	-1.1528	-2.1330	PF3D7_1340600	RNA lariat debranching enzyme	-2.5806	-5.1961	PF3D7_1225200	DNA-binding protein	-1.6844	-5.2999
PF3D7_1420600	pantothenate kinase 1	0.7372	-5.4633	PF3D7_1339900	ABC transporter B family member 5	-4.7324	-3.9052	PF3D7_1223400	phospholipid-transporting ATPase	-0.4650	-0.4728
PF3D7_1417300	cysteine protease ATG4	-4.5153	-3.6881	PF3D7_1337000	mitochondrial intermediate peptidase	-4.2342	3.7361	PF3D7_1221300	EF hand domain-containing protein	-2.7439	-5.3594
PF3D7_1414700	ubiquitin carboxyl-terminal hydrolase	0.8044	0.9534	PF3D7_1335700	conserved oligomeric Golgi complex subunit 3	-2.0420	-5.6576	PF3D7_1220900	heterochromatin protein 1	-0.9179	-7.5334
PF3D7_1220300	cell cycle associated protein	-1.2299	-5.8454	PF3D7_1110100	C2 domain-containing membrane protein	1.0684	0.9695	PF3D7_0929000	transcription initiation factor TFIID subunit 7	-4.7196	-3.8924
PF3D7_1216900	DNA-binding chaperone	-0.5139	-2.6175	PF3D7_1109400	essential nuclear protein 1	0.7787	-1.1104	PF3D7_0927900	phosphatidylserine decarboxylase	-1.7951	-5.9956
PF3D7_1213900	W2 domain-containing protein	0.6710	-1.8942	PF3D7_1108400	casein kinase 2, alpha subunit	0.5892	-2.6280	PF3D7_0927000	HSP90 co-chaperone p23	-4.5660	-3.7389
PF3D7_1212800	succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	1.0565	-3.8810	PF3D7_1107000	U6 snRNA-associated Sm-like protein LSM4	1.1316	1.0843	PF3D7_0926700	glutamine-dependent NAD(+) synthetase	-1.2013	-5.6242
PF3D7_1212700	eukaryotic translation initiation factor 3 subunit A	-0.3268	-0.9459	PF3D7_1105800	conserved Apicomplexan protein, unknown function	-0.7946	-6.3171	PF3D7_0926300	protein kinase	1.2630	2.0901
PF3D7_1212300	WD repeat-containing protein	-4.8994	1.3705	PF3D7_1105100	histone H2B	0.2110	-2.4178	PF3D7_0925800	regulator of nonsense transcripts 2	0.7561	-5.1814
PF3D7_1211700	DNA replication licensing factor MCM5	-0.8971	-4.3179	PF3D7_1102800	early transcribed membrane protein 11.2	1.3409	2.2857	PF3D7_0925300	proline--tRNA ligase	-1.5373	-5.1528
PF3D7_1209400	cytosolic iron-sulfur protein assembly protein 1	-4.7656	-3.9384	PF3D7_1102700	early transcribed membrane protein 11.1	1.3515	1.7241	PF3D7_0924700	splicing factor 3A subunit 3	-2.4375	-5.0531
PF3D7_1208900	protein phosphatase PPM11	0.3669	-4.0914	PF3D7_1036800	acetyl-CoA transporter 1	1.1005	1.6057	PF3D7_0924000	patatin-like phospholipase 3	-1.3205	-3.0783
PF3D7_1206200	eukaryotic translation initiation factor 3 subunit C	-0.4400	-2.7558	PF3D7_1036000	merozoite surface protein 11	-4.4316	-3.6045	PF3D7_0922200	S-adenosylmethionine synthetase	-0.1883	-3.4792
PF3D7_1205600	tetratricopeptide repeat protein	-0.8324	-0.7708	PF3D7_1035700	duffy binding-like merozoite surface protein	-0.9599	-1.7178	PF3D7_0922100	ubiquitin-like protein	-1.0978	-1.6630
PF3D7_1203700	nucleosome assembly protein	0.3041	-1.3606	PF3D7_1035200	S-antigen	-1.0336	-2.3764	PF3D7_0921800	ribosome production factor 1	-4.3611	-3.5340
PF3D7_1203000	origin recognition complex subunit 1	0.6779	-2.0799	PF3D7_1033900	ubiquitin-conjugating enzyme E2	-2.6897	-5.3053	PF3D7_0919000	nucleosome assembly protein	-0.8570	-1.7303
PF3D7_1202600	nuclear export mediator factor NEMF	-0.3658	-2.2574	PF3D7_1033500	WD repeat-containing protein 70	0.9831	-4.6324	PF3D7_0918000	glideosome-associated protein 50	0.4599	-7.7995
PF3D7_1202400	peptidyl-prolyl cis-trans isomerase	0.9038	-4.2967	PF3D7_1033000	heptatricopeptide repeat-containing protein HPR1	1.1705	-3.4450	PF3D7_0916700	RNA-binding protein musashi	-1.3345	-6.1199
PF3D7_1201000	Plasmodium exported protein (PHISTb), unknown function	-0.8879	-1.8681	PF3D7_1029900	ORC3 domain-containing protein	-1.1037	-2.0839	PF3D7_0916500	ubiquitin fusion degradation protein 1	-5.1414	-4.3143
PF3D7_1200700	acyl-CoA synthetase	0.9157	1.1579	PF3D7_1028200	RING zinc finger protein	1.0067	-4.6963	PF3D7_0915400	ATP-dependent 6-phosphofructokinase	0.4526	-4.0179

PF3D7_1200600	erythrocyte membrane protein 1, PfEMP1	1.8799	1.3851	PF3D7_1028100	protoporphyrinogen oxidase	2.8605	5.4950	PF3D7_0914900	BSD-domain protein	-3.2233	-4.8388
PF3D7_1149600	DnaJ protein	1.2365	-4.1864	PF3D7_1027300	peroxiredoxin	-0.4954	-0.7386	PF3D7_0912900	26S proteasome regulatory subunit RPN8	-1.1553	-6.0928
PF3D7_1149500	ring-infected erythrocyte surface antigen 2, pseudogene	1.3108	2.1380	PF3D7_1024800	exported protein 3	0.3824	-1.6183	PF3D7_0910900	DNA primase large subunit	-6.0340	-5.2068
PF3D7_1149200	ring-infected erythrocyte surface antigen	0.6642	0.4914	PF3D7_1023900	chromodomain-helicase-DNA-binding protein 1 homolog	0.2487	-2.6521	PF3D7_0910500	DNA repair protein REV1	-1.9098	-5.5253
PF3D7_1149000	antigen 332, DBL-like protein	0.4706	-2.9311	PF3D7_1022500	citrate synthase, mitochondrial	-2.0131	-4.6286	PF3D7_0910100	exportin-7	-1.8580	-2.6158
PF3D7_1147900	peroxisome assembly protein 22	0.8897	-4.7259	PF3D7_1022000	RNA-binding protein UIS12	-1.1923	-6.1298	PF3D7_0907900	peptide deformylase	0.9626	-5.1124
PF3D7_1145400	dynamain-like protein	0.7254	-6.0996	PF3D7_1020900	ADP-ribosylation factor 1	0.5170	0.5367	PF3D7_0907800	ribosomal protein L35, apicoplast	-5.8631	-5.0360
PF3D7_1142700	methyltransferase	-4.2374	-3.4102	PF3D7_1020500	ribosomal silencing factor RsfS	1.2836	-3.3320	PF3D7_0906700	leucine-rich repeat protein	-4.3392	-3.5121
PF3D7_1139100	RNA-binding protein	-2.0262	-4.6417	PF3D7_1019300	zinc finger protein	0.7884	-4.9971	PF3D7_0906500	arginase	-1.8457	-5.4613
PF3D7_1137400	regulator of chromosome condensation	-4.8908	-4.0637	PF3D7_1017400	phosphomannomutase	0.9545	1.4922	PF3D7_0905800	TFIIS domain-containing protein	-2.4340	-5.0496
PF3D7_1136900	subtilisin-like protease 2	1.1331	3.0977	PF3D7_1016300	GBP130 protein	-0.2006	-3.0339	PF3D7_0903700	alpha tubulin 1	0.6909	-1.9897
PF3D7_1134000	heat shock protein 70	-0.6756	-7.6487	PF3D7_1014900	protein KIC8	-0.9052	-1.6016	PF3D7_0903400	ATP-dependent RNA helicase DDX60	0.4514	-1.0790
PF3D7_1133300	cell division control protein CDC50B	-4.6886	-3.8614	PF3D7_1014100	merozoite surface protein MSA180	-4.7589	-3.9317	PF3D7_0831800	histidine-rich protein II	-0.6882	-0.6726
PF3D7_1132600	pre-mRNA-splicing factor 38A	-1.9723	1.8548	PF3D7_1012700	NLI interacting factor-like phosphatase	-2.0760	-5.6915	PF3D7_0831500	Plasmodium exported protein (PHIST), unknown function	-2.2856	-4.9011
PF3D7_1128700	GPI-anchor transamidase	-4.1257	-3.2985	PF3D7_1012400	hypoxanthine-guanine phosphoribosyltransferase	0.6854	-1.3128	PF3D7_0831200	DnaJ protein	-5.9381	-5.1109
PF3D7_1127100	deoxyuridine 5'-triphosphate nucleotidohydrolase	0.7002	-1.0577	PF3D7_1010300	succinate dehydrogenase subunit 4	0.6222	1.5425	PF3D7_0828600	folate transporter 1	-4.0365	2.2333
PF3D7_1124000	endoplasmic reticulum oxidoreductin	-2.3193	-4.9349	PF3D7_1009600	protein phosphatase PPM10	-5.2555	-4.4283	PF3D7_0827900	protein disulfide-isomerase	0.2475	-1.6441
PF3D7_1122800	calcium-dependent protein kinase 6	-2.1165	-4.7320	PF3D7_1008800	nucleolar protein 5	0.6752	-6.3327	PF3D7_0824600	Fe-S cluster assembly protein DRE2	-4.2734	2.3184
PF3D7_1121700	protein GCN20	0.7269	-1.3040	PF3D7_1007200	rho GTPase-activating protein	-1.9689	-4.5845	PF3D7_0824400	nucleoside transporter 2	-1.7313	-5.9318
PF3D7_1121600	exported protein 1	0.8294	0.4716	PF3D7_1006900	PPPDE peptidase	1.1673	1.8424	PF3D7_0824300	GTP-binding protein Obg2	-4.8555	-4.0283
PF3D7_1121000	palmitoyltransferase DHHC3	-4.1853	-3.3581	PF3D7_1005500	regulator of nonsense transcripts 1	0.3846	-4.0362	PF3D7_0823300	histone acetyltransferase GCN5	-0.8203	-1.8511
PF3D7_1120100	phosphoglycerate mutase	0.3958	-2.4093	PF3D7_1003900	dynein attachment factor-domain containing protein	2.2998	5.7119	PF3D7_0823200	RNA-binding protein	0.6243	-3.6146
PF3D7_1119500	AP-4 complex subunit mu	-4.5635	-3.7364	PF3D7_1002100	EMP1-trafficking protein	0.6426	-3.6595	PF3D7_0821100	protein kinase 1	-2.0680	-1.8258
PF3D7_1119400	ubiquitin-protein ligase	-0.7867	-6.2096	PF3D7_1001500	early transcribed membrane protein 10.1	1.1836	-1.1857	PF3D7_0820700	2-oxoglutarate dehydrogenase E1 component	-1.0669	-6.2674
PF3D7_1119300	splicing factor U2AF small subunit	-1.4780	-5.6785	PF3D7_1001200	acyl-CoA binding protein, isoform 2, ACBP2	1.0386	-1.8892	PF3D7_0820200	phosphatidylglycerophosphate synthase	-1.6522	-5.2678

PF3D7_1119000	acyl-CoA-binding protein	-2.8842	-5.4997	PF3D7_0936600	gametocyte exported protein 5	1.1803	-3.7572	PF3D7_0818900	heat shock protein 70	-0.1545	-1.2691
PF3D7_1118300	insulinase	0.4326	-2.4627	PF3D7_0936300	ring-exported protein 3	0.6538	-5.8687	PF3D7_0818200	14-3-3 protein	-0.2792	-3.5182
PF3D7_1117700	GTP-binding nuclear protein RAN/TC4	-0.5970	-4.5248	PF3D7_0935900	ring-exported protein 1	-0.4032	-1.4886	PF3D7_0818000	U4/U6.U5 small nuclear ribonucleoprotein	-4.7950	-3.9679
PF3D7_1115200	histone-lysine N-methyltransferase SET7	-1.0533	-2.5481	PF3D7_0933200	calcyclin-binding protein	-4.5084	-3.6812	PF3D7_0816400	EF-hand calcium-binding domain-containing protein	1.1640	-4.3584
PF3D7_1114900	filamin domain-containing protein	-2.1098	-4.7253	PF3D7_0932200	profilin	0.9460	-6.3419	PF3D7_0815400	ATP synthase-associated protein	1.3129	-3.3026
PF3D7_1112600	ATPase	-4.4400	-3.6128	PF3D7_0931800	proteasome subunit beta type-6	-0.9104	-6.3333	PF3D7_0815300	FAD-dependent monooxygenase	-4.1625	2.6923
PF3D7_1111500	acylphosphatase	-4.2005	-3.3733	PF3D7_0930500	diacylglycerol kinase	-1.1854	-1.3583	PF3D7_0813800	GDP-mannose 4,6-dehydratase	2.4056	2.6478
PF3D7_1110700	actin-like protein	1.3980	-4.4655	PF3D7_0929200	RNA-binding protein	-1.0762	-2.8340	PF3D7_0812700	U1 small nuclear ribonucleoprotein C	-5.0704	-4.2432
PF3D7_0810400	aquaporin	-4.7396	-3.9125	PF3D7_0615500	cdc2-related protein kinase 5	-1.2486	-6.0341	PF3D7_0402000	Plasmodium exported protein (PHISTa), unknown function	-0.6842	-6.6216
PF3D7_0809600	peptidase family C50	-1.3708	-1.8656	PF3D7_0615400	ribonuclease	0.3731	-3.3075	PF3D7_0401800	Plasmodium exported protein (PHISTb), unknown function	-0.4900	-3.9848
PF3D7_0809250	respiratory chain complex 4 associated protein 5	-4.1558	2.1141	PF3D7_0613700	syntaxin-binding protein	-1.3166	-1.8114	PF3D7_0400200	erythrocyte membrane protein 1 (PfEMP1), exon 2, pseudogene	-0.5311	-7.2759
PF3D7_0806500	DnaJ protein	-2.0479	-5.2484	PF3D7_0612700	6-cysteine protein P12	0.8375	-5.2374	PF3D7_0400100	erythrocyte membrane protein 1, PfEMP1	-1.4818	-5.0974
PF3D7_0805400	N-acetyltransferase, GNAT family	1.3157	-3.2999	PF3D7_0612600	cytoplasmic tRNA 2-thiolation protein 1	-2.0481	-4.6636	PF3D7_0322300	diacylglycerol O-acyltransferase	-0.9436	-6.1441
PF3D7_0802400	cyclin-like protein	-2.3640	-4.9795	PF3D7_0610400	histone H3	0.8791	-1.8400	PF3D7_0322000	peptidyl-prolyl cis-trans isomerase	0.6392	-1.5925
PF3D7_0802200	1-cys peroxiredoxin	-0.4996	-2.3729	PF3D7_0610000	ribosomal protein L19, mitochondrial	-4.5691	-3.7420	PF3D7_0321400	pseudo protein kinase 1	-4.3231	-3.4959
PF3D7_0802100	AP2 domain transcription factor AP2-LT	-0.6268	-3.1572	PF3D7_0608800	ornithine aminotransferase	0.3782	-3.0676	PF3D7_0318600	cleavage and polyadenylation specificity factor	-5.1442	-4.3171
PF3D7_0801800	mannose-6-phosphate isomerase	-0.4186	-1.7328	PF3D7_0608400	respiratory chain complex 4 associated protein 4	-4.1592	-3.3320	PF3D7_0317500	kinesin-5	-2.1074	-2.2802
PF3D7_0801700	sentrin-specific protease 2	-0.8673	-6.0678	PF3D7_0605500	cyclin dependent kinase binding protein	-4.4631	-3.6360	PF3D7_0317200	cdc2-related protein kinase 4	0.3769	-2.5904
PF3D7_0800300	erythrocyte membrane protein 1, PfEMP1	-3.9865	2.2834	PF3D7_0604500	GYF domain-containing protein	0.3278	-2.0835	PF3D7_0313100	ubiquitin-protein ligase	-1.2661	-1.4390
PF3D7_0800200	erythrocyte membrane protein 1, PfEMP1	2.4656	1.7078	PF3D7_0604100	AP2 domain transcription factor	-0.5851	-2.5306	PF3D7_0311800	ATP synthase F0 subunit d-like protein	-1.6542	-5.2697
PF3D7_0730300	AP2 domain transcription factor AP2-L	-0.4925	-7.4656	PF3D7_0602400	elongation factor G	-2.4086	-6.0241	PF3D7_0311400	kinase-related protein PKRP	1.8364	4.7511
PF3D7_0728000	eukaryotic translation initiation factor 2 subunit alpha	0.6893	-1.6128	PF3D7_0602000	zinc finger protein	-2.8548	-4.4704	PF3D7_0306600	ATP synthase-associated protein	-4.0842	-3.2571
PF3D7_0724400	mitochondrial import inner membrane translocase subunit TIM14	-4.0886	1.7662	PF3D7_0601200	Pfmc-2TM Maurer's cleft two transmembrane protein	1.1244	-6.0761	PF3D7_0306300	glutaredoxin 1	0.6353	-5.8871
PF3D7_0723600	proteasome assembly chaperone 4	1.5940	-3.3434	PF3D7_0531400	G-patch domain-containing protein	-4.7499	-3.9228	PF3D7_0305500	protein dopey homolog	0.3721	-0.5702
PF3D7_0722500	pre-mRNA-splicing factor CWC15	1.5003	-3.7002	PF3D7_0528700	peptidyl-prolyl cis-trans isomerase	1.2605	-4.4425	PF3D7_0302600	ABC transporter B family member 4	-6.2547	1.1026

PF3D7_0722200	rhoptry-associated leucine zipper-like protein 1	-0.8649	-6.7284	PF3D7_0528200	eukaryotic translation initiation factor 3 subunit E	-0.8008	-6.3232	PF3D7_0302500	cytoadherence linked asexual protein 3.1	0.3025	-3.2247
PF3D7_0718000	dynein heavy chain	1.6842	2.5114	PF3D7_0527200	ubiquitin carboxyl-terminal hydrolase 14	-0.6474	-1.9902	PF3D7_0301300	epoxide hydrolase 1	1.0939	-3.5216
PF3D7_0716900	drug/metabolite transporter DMT2	-1.1922	-5.3927	PF3D7_0527000	DNA replication licensing factor MCM3	-1.3780	-2.1358	PF3D7_0219600	replication factor C subunit 1	-2.1954	-2.3683
PF3D7_0715300	calcium/calmodulin-dependent protein kinase	-4.8344	-4.0073	PF3D7_0526300	WD repeat-containing protein 55	-4.2746	-3.4475	PF3D7_0214000	T-complex protein 1 subunit theta	-0.8195	-6.1355
PF3D7_0712800	erythrocyte membrane protein 1, PfEMP1	2.9055	3.7326	PF3D7_0526000	RAP protein	-4.3953	-3.5682	PF3D7_0212200	ribosomal protein L12, mitochondrial	-4.0358	1.8190
PF3D7_0708400	heat shock protein 90	-0.2868	-1.2719	PF3D7_0525900	NIMA related kinase 2	4.8850	8.7120	PF3D7_0211800	asparagine--tRNA ligase	0.6831	-1.6052
PF3D7_0707700	E3 ubiquitin-protein ligase	-0.7486	-6.8235	PF3D7_0524000	karyopherin beta	0.2724	-2.9593	PF3D7_0211700	tyrosine kinase-like protein	-2.0420	-1.7998
PF3D7_0707300	rhoptry-associated membrane antigen	-0.5821	-2.9876	PF3D7_0520900	adenosylhomocysteinase	0.3376	-3.6340	PF3D7_0208800	protein P22	1.2201	-3.3954
PF3D7_0706000	importin-7	-0.9330	-1.6908	PF3D7_0517700	eukaryotic translation initiation factor 3 subunit B	0.4750	-2.1573	PF3D7_0207700	serine repeat antigen 4	-0.6558	-1.4136
PF3D7_0705500	inositol-phosphate phosphatase	0.5710	-1.4370	PF3D7_0517400	FACT complex subunit SPT16	-1.0542	-0.8791	PF3D7_0204800	3'-5' exonuclease	-4.2790	-3.4519
PF3D7_0705400	DNA replication licensing factor MCM7	-0.8418	-1.6776	PF3D7_0516800	AP2 domain transcription factor AP2-O2	-0.6560	-3.6015	PF3D7_0202700	octaprenyl pyrophosphate synthase	-4.3588	-3.5316
PF3D7_0704400	phosphoinositide-binding protein	0.9586	-4.8269	PF3D7_0516400	phosducin-like protein 1	-4.2239	-3.3967	PF3D7_0202500	early transcribed membrane protein 2	1.0272	1.1972
PF3D7_0704300	basal complex protein BLEB	-0.5406	-1.9989	PF3D7_0515900	NLI interacting factor-like phosphatase	-4.6974	-3.8703	PF3D7_0202000	knob-associated histidine-rich protein	-0.3010	-1.9726
PF3D7_0703500	erythrocyte membrane-associated antigen	0.7305	-3.6711	PF3D7_0511500	RNA pseudouridylylase	0.1911	-1.5901	PF3D7_0201800	knob associated heat shock protein 40	-1.8112	-5.4268
PF3D7_0702500	Plasmodium exported protein, unknown function	-0.7395	-6.5249	PF3D7_0511000	translationally-controlled tumor protein homolog	0.6328	-3.2950	PF3D7_0114100	Pfmc-2TM Maurer's cleft two transmembrane protein	1.1087	-4.4138
PF3D7_0701900	Plasmodium exported protein, unknown function	0.7993	2.4338	PF3D7_0509900	NSE4 domain-containing protein	2.5681	3.6583	PF3D7_0114000	exported protein family 1	1.6385	3.0506
PF3D7_0701100	rifin	2.2252	2.7304	PF3D7_0507600	protein CAF40	-2.4073	-5.0229	PF3D7_0113100	surface-associated interspersed protein 1.1 (SURFIN 1.1)	1.6735	2.5007
PF3D7_0632400	rifin	0.5935	-6.1919	PF3D7_0503300	serine/arginine-rich splicing factor 12	-1.5789	-2.7518	PF3D7_0113000	glutamic acid-rich protein GARP	-0.4383	-1.0262
PF3D7_0630700	bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase	1.5423	1.7845	PF3D7_0501200	parasite-infected erythrocyte surface protein	-0.7154	-7.5008	PF3D7_0112000	TatD-like deoxyribonuclease	1.0718	-3.7137
PF3D7_0630600	deubiquitinating enzyme MINDY	-1.3065	-5.5070	PF3D7_0423100	AP-4 complex subunit sigma	1.4791	2.0432	PF3D7_0109850	phosphatidate cytidyltransferase	1.8991	-3.6233
PF3D7_0629200	DnaJ protein	-1.0990	-6.0365	PF3D7_0422800	serpentine receptor 12	-4.6313	-3.8041	PF3D7_0109700	rRNA biogenesis protein RRP36	2.1560	3.3982
PF3D7_0627500	protein DJ-1	0.4842	-1.4014	PF3D7_0421100	erythrocyte membrane protein 1, PfEMP1	4.1843	5.0115	PF3D7_0107800	double-strand break repair protein MRE11	-2.0312	-5.2317
PF3D7_0627300	E3 ubiquitin-protein ligase RNF5	-1.1216	-2.1018	PF3D7_0418600	regulator of chromosome condensation	-5.4235	-4.5963	PF3D7_0107700	dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit OST3/OST6	1.6491	3.9356
PF3D7_0626700	ATPase	0.9343	-5.5882	PF3D7_0418500	trafficking protein particle complex subunit 3	-4.3993	-3.5722	PF3D7_0106100	V-type proton ATPase subunit C	1.1553	-4.8525

PF3D7_0626400	CRAL/TRIO domain-containing protein	-1.1716	-5.3721	PF3D7_0416400	histone acetyltransferase	-0.5713	-0.8596	PF3D7_0105900	3'-5' exonuclease	1.5241	-3.6764
PF3D7_0625300	mitochondrial DNA polymerase	-1.8779	-6.0784	PF3D7_0413700	lysine decarboxylase-like protein	-1.2152	-6.0006	PF3D7_0103900	parasite-infected erythrocyte surface protein	1.0430	-4.5725
PF3D7_0624700	N-acetylglucosaminyl-phosphatidylinositol de-N-acetylase	-4.1041	-3.2769	PF3D7_0413500	phosphoglucomutase-2	-1.0384	-5.6539	PF3D7_0103400	zinc-carboxypeptidase	-0.6824	-7.1053
PF3D7_0623900	ribonuclease H2 subunit A	1.1353	-3.8022	PF3D7_0412400	erythrocyte membrane protein 1, PfEMP1	1.5576	2.3848	PF3D7_0102200	ring-infected erythrocyte surface antigen	0.9228	1.5950
PF3D7_0623100	nuclear polyadenylated RNA-binding protein NAB2	-0.9313	-1.9115	PF3D7_0410300	protein phosphatase PPM1	0.8949	-4.8906	PF3D7_0406700	KLRAQ domain-containing protein	-1.9866	0.8405
PF3D7_0621200	pyridoxine biosynthesis protein PDX1	0.7972	-0.9845	PF3D7_0406800	ribosomal protein L25	-4.8761	-4.0490	PF3D7_0405200	protein CERLI2	-2.2280	-4.8435
PF3D7_0619900	splicing factor 3A subunit 2	-4.6058	-3.7786	PF3D7_0617200	BFR1 domain-containing protein	-0.8258	-1.1242	PF3D7_0402400	Plasmodium exported protein, unknown function	-2.0642	-6.8496
PF3D7_0617800	histone H2A	1.0006	-0.9196								

Supplementary references

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