

**Supplement 4 file. Selection of differential proteins from three biological replicates**

The experiment was performed in three biological replicates.

Protein alteration was selected by the different expression at least in two biological replicates.

NCBI acc_no	All_prot_desc	Mass	PI	Score	Coverage	UniProtKB	Biological Process	Localization	ICL-M			
									Rep.1 Up/Down	Rep.2 Up/Down	Rep.3 Up/Down	Select Up/Down
gi 23499105	heat shock protein 70	73868	5.51	7020	53.8	Q8IB24_PLAF7	Unknown	Cytoplasm	-	-	-	-
gi 23505079	heat shock protein 70	72343	5.18	4848	51.4	Q8I2X4_PLAF7	Unknown	Endoplasmic Reticulum	-	-	-	-
gi 124810131	glyceraldehyde-3-phosphate dehydrogenase	36612	7.59	3876	76.6	Q8IKK7_PLAF7	Metabolism	Cytoplasm	-	-	-	-
gi 371941768	Hsp70-x	75006	5.59	2586	24.4	K7NTP5_PLAF7	Unknown	Unknown	-	-	-	-
gi 50400239	RecName: Full=Enolase; AltName: Full=2-phospho-D-glycerate hydro-lyase; AltName: Full=2-phosphoglycerate dehydratase	48647	6.21	2933	65	ENO_PLAF7	Metabolism	Cytoplasm	-	-	-	-
gi 23615698	elongation factor 1-alpha	48928	9.12	2796	59.6	Q8I0P6_PLAF7	Translation	Cytoplasm	-	-	-	-
gi 23498766	heat shock protein 90	86112	4.94	1977	40.4	Q8IC05_PLAF7	Protein fate	Unknown	-	-	-	-
gi 46361043	ornithine aminotransferase	46205	6.47	1642	40.3	OAT_PLAF7	Metabolism	Cytoplasm	-	-	-	-
gi 124803934	GTP-binding nuclear protein RAN/TC4	24860	7.72	1358	67.8	Q7KQK6_PLAF7	Transport	Cytoplasm	-	Up	-	-
gi 23615406	L-lactate dehydrogenase	34086	7.12	1413	48.1	Q76NM3_PLAF7	Metabolism	Unknown	-	-	-	-
gi 225632282	protein disulfide isomerase	55479	5.56	1965	39.5	C0H4Y6_PLAF7	Cell Rescue Defense	Endoplasmic Reticulum	-	-	-	-
gi 344189571	Chain A, Phosphoglycerate Kinase	46264	7.82	1460	70.5	PGK_PLAF7	Metabolism	Unknown	Up	-	-	-
gi 129926	RecName: Full=Phosphoglycerate kinase	45398	7.63	1460	64.7	PGK_PLAF7	Metabolism	Unknown	-	-	-	-
gi 74920225	RecName: Full=Fructose-bisphosphate aldolase	40080	8.33	1103	64	ALF_PLAF7	Metabolism	Cytoplasm	-	-	Up	-
gi 124803500	histone H2B	13117	10.27	1304	74.4	Q8IIV1_PLAF7	Nucleosome Assembly	Nucleus	Down	Up	-	-
gi 31505529	histone H4, partial	11448	11.23	1401	67	Q8IIV2_PLAF7	Nucleosome Assembly	Nucleus	-	Up	-	-
gi 124809712	elongation factor 2	93462	6.36	1337	31.3	Q8IKW5_PLAF7	Unknown	Unknown	-	-	-	-
gi 23498286	40S ribosomal protein S19	19710	10.17	876	62.9	Q8IFP2_PLAF7	Translation	Cytoplasm	Down	-	-	-
gi 23505200	merozoite surface protein 1	195605	6.11	910	20.6	Q8I0U8_PLAF7	Pathogenesis	Membrane	-	-	-	-
gi 225632253	14-3-3 protein	30174	4.86	622	52.7	C0H4V6_PLAF7	Unknown	Cytoplasm	-	-	-	-
gi 124806075	endoplasmic reticulum protein, putative	94959	5.28	1054	37.1	Q8I0V4_PLAF7	Protein fate	Endoplasmic Reticulum	-	-	-	-
gi 46361058	histone H3	15437	11.14	691	51.5	C6KSV0_PLAF7	Nucleosome Assembly	Nucleus	-	-	-	-
gi 124804377	60S ribosomal protein P0	34945	6.28	514	50.9	Q8I161_PLAF7	Translation	Cytoplasm	-	-	-	-
gi 124802054	DNA/RNA-binding protein Alba 3	11969	9.3	415	92.5	Q8I1X8_PLAF7	Unknown	Nucleus	-	-	Up	-
gi 23498886	40S ribosomal protein S5, putative	21849	9.67	505	45.1	Q8IBN5_PLAF7	Translation	Cytoplasm	-	Up	Down	-
gi 303324901	Chain A, Heat Shock Protein 86	25195	4.85	470	32.7	Q8IC05_PLAF7	Protein fate	Unknown	Down	Up	-	-
gi 23615568	phosphoethanolamine N-methyltransferase	31024	5.43	637	50.4	Q8IDQ9_PLAF7	Metabolism	Golgi Apparatus	-	-	-	-
gi 23499152	DNA/RNA-binding protein Alba 1	27242	10.58	409	42.3	Q8IAX8_PLAF7	Unknown	Cytoplasm	-	-	Down	-
gi 4493980	peptidyl-prolyl cis-trans isomerase	18940	8.29	444	50.3	Q76NN7_PLAF7	Protein fate	Cytoplasm	-	-	-	-
gi 225631678	60S ribosomal protein L12, putative	18101	9.54	373	58.8	Q8I3T8_PLAF7	Translation	Cytoplasm	-	-	-	-
gi 23504519	actin-depolymerizing factor 1	13732	7.66	649	59	CAD1F1_PLAF7	Cytoskeleton	Cytoplasm	Up	-	-	-
gi 4494010	histone H2A variant, putative	16443	10.63	486	32.3	O97320_PLAF7	Nucleosome Assembly	Nucleus	-	-	Down	-
gi 225631753	cell division cycle protein 48 homologue, putative	92329	4.95	420	28.4	C6KT34_PLAF7	Cell Cycle	Unknown	-	-	Down	-
gi 124803860	peptidyl-prolyl cis-trans isomerase	21717	7.1	343	69.2	Q8IKK8_PLAF7	Protein fate	Unknown	-	-	-	-
gi 124802119	adenylate kinase	27594	8.97	351	46.3	Q8I1V6_PLAF7	Metabolism	Cytoplasm	-	-	-	-
gi 46361129	histone H2A	14114	10.29	397	48.5	C6KT18_PLAF7	Nucleosome Assembly	Nucleus	-	-	-	-
gi 23499115	high mobility group protein B2	11527	9.97	290	42.4	Q8IB14_PLAF7	Transcription	Nucleus	-	-	-	-
gi 75009812	RecName: Full=Triosephosphate isomerase; Short=TIM; AltName: Full=Triose-phosphate isomerase	27917	6.01	409	36.3	TPIS_PLAF7	Metabolism	Cytoplasm	-	-	-	-
gi 23505159	conserved Plasmodium protein, unknown function	24683	5.49	298	47.9	Q8I2Q0_PLAF7	Unknown	Unknown	-	-	-	-
gi 258597456	nucleosome assembly protein	40463	4.76	416	17	Q8I608_PLAF7	Nucleosome Assembly	Cytoplasm	-	Down	-	-
gi 23504687	40S ribosomal protein S9, putative	22109	10.45	237	45.5	Q8I3R0_PLAF7	Translation	Cytoplasm	Down	Up	-	-
gi 23504938	alpha tubulin 1	50264	4.93	234	23.8	Q6ZLZ9_PLAF7	Cytoskeleton	Cytoplasm	Down	Down	Down	Down
gi 23504556	60S ribosomal protein L4	46183	10.5	268	34.3	Q8I431_PLAF7	Translation	Cytoplasm	-	Down	Down	Down
gi 124810348	exported protein 2	33391	5.1	229	24.4	Q8IKC8_PLAF7	Unknown	Membrane	-	Down	-	-
gi 124808771	60S ribosomal protein L5, putative	33977	9.78	223	21.1	Q8I1L3_PLAF7	Translation	Cytoplasm	-	-	Down	-
gi 74876423	RecName: Full=Tubulin beta chain; AltName: Full=beta-tubulin	49719	4.73	389	44.3	TBB_PLAF7	Cytoskeleton	Cytoplasm	-	-	-	-
gi 11127605	heat shock protein hsp70 homologue Pfhs70-3	71546	5.9	410	33.2	Q9GUX1_PLAFA	Protein fate	Unknown	Down	-	-	-
gi 124805478	eukaryotic translation initiation factor 5A	17620	5.42	222	66.5	Q8I603_PLAF7	Translation	Unknown	-	Up	-	-
gi 225631960	40S ribosomal protein S19	16753	10.27	351	38.6	C0H5C2_PLAF7	Translation	Cytoplasm	-	-	Down	-
gi 124808810	60S ribosomal protein L21	18783	10.04	477	37.3	Q8I1K3_PLAF7	Translation	Cytoplasm	-	-	-	-
gi 23504648	40S ribosomal protein S11	16067	10.49	236	58.3	Q8I3U6_PLAF7	Translation	Cytoplasm	-	Up	-	-
gi 23615723	40S ribosomal protein S15	17240	10.38	195	59.6	Q8IDB0_PLAF7	Translation	Cytoplasm	-	Up	-	-
gi 124804238	40S ribosomal protein S18, putative	17880	10.46	261	49.4	Q8IIA2_PLAF7	Translation	Cytoplasm	-	-	-	-
gi 258596854	stevor	34204	8.76	180	15.4	O96118_PLAF7	Cell Surface	Membrane	-	-	-	-
gi 23615606	DNA/RNA-binding protein Alba 4	42133	7.14	174	25.8	Q8IDM3_PLAF7	Unknown	Cytoplasm	-	-	-	-
gi 23504494	mature parasite-infected erythrocyte surface antigen	168186	4.76	275	17.6	Q8I492_PLAF7	Unknown	Membrane	-	-	-	-
gi 23504618	purine nucleoside phosphorylase	26841	6.07	261	42.9	Q8I3X4_PLAF7	Metabolism	Unknown	Down	Up	-	-
gi 282403624	Chain A, Uridine Phosphorylase, Putative	30453	5.83	205	36.2	Q8I3X4_PLAF7	Metabolism	Unknown	-	-	Down	-
gi 225631740	60S ribosomal protein L19	21566	11.32	168	14.3	C6KSY6_PLAF7	Translation	Cytoplasm	-	Down	Down	Down
gi 46361130	histone H3 variant, putative	15432	11.15	236	47.1	C6KT19_PLAF7	Nucleosome Assembly	Nucleus	-	-	-	-
gi 124805752	glutathione peroxidase-like thioredoxin peroxidase	23937	8.99	305	35.6	Q8I5T2_PLAF7	Protein fate	Apicoplast	Up	-	-	-
gi 124810293	eukaryotic initiation factor 4A	45281	5.48	409	36.2	Q8IKF0_PLAF7	Translation	Cytoplasm	-	Up	Down	-
gi 7768287	formate-nitrite transporter	34436	8.74	194	19.7	O77389_PLAF7	Transport	Membrane	-	-	Up	-
gi 124801997	60S ribosomal protein L13, putative	23739	10.19	207	37.1	Q8IJZ7_PLAF7	Translation	Cytoplasm	-	-	Down	-
gi 124808442	60S ribosomal protein L10, putative	25200	9.97	320	40.6	Q8I1V2_PLAF7	Translation	Cytoplasm	-	-	Down	-
gi 124800689	knob-associated histidine-rich protein	71259	9.17	309	15	Q9TY99_PLAF7	Unknown	Cytoplasm	-	-	-	-
gi 124804166	splicing factor, putative	16002	5.1	365	37.9	Q8IIIC4_PLAF7	Transcription	Nucleus	-	-	-	-
gi 124809606	40S ribosomal protein S5	29939	10.02	270	42.3	Q8I1O2_PLAF7	Translation	Cytoplasm	-	-	-	-
gi 23504496	Plasmodium exported protein, unknown function	30696	9.47	147	13.1	Q8I490_PLAF7	Unknown	Membrane	-	Down	-	-
gi 124803848	cysteine proteinase falcipain 2b	55768	8.14	246	26.6	Q8I6U5_PLAF7	Metabolism	Food Vacuole	-	Up	-	-
gi 124803863	cysteine proteinase falcipain 2a	55892	7.12	246	22.7	Q8I6U4_PLAF7	Metabolism	Food Vacuole	-	-	-	-
gi 23615388	60S ribosomal protein L6, putative	21588	9.88	142	37.4	Q8IE85_PLAF7	Translation	Cytoplasm	-	Down	-	-
gi 237640532	Chain A, HAP protein	37376	4.97	141	32.2	Q8IM15_PLAF7	Metabolism	Food Vacuole	Down	Down	Down	Down
gi 23504595	histamine-releasing factor	19967	4.58	210	23.4	TCTP_PLAF7	Cell Cycle	Cytoplasm	Up	Up	-	Up
gi 46361220	pyruvate kinase	55625	7.5	405	44.8	C6KTA4_PLAF7	Metabolism	Cytoplasm	Down	Up	Up	Up
gi 8247298	hypothetical protein, partial	4755	9.23	159	60	Q9NFH5_PLAFA	Unknown	Unknown	Down	-	Down	Down
gi 258549116	serine esterase, putative	216941	8.82	134	18.7	C6S3F2_PLAF7	Metabolism	Unknown	-	-	-	-
gi 46361040	proteasome subunit alpha type-2, putative	26512	5.4	185	14.9	C6KST3_PLAF7	Protein fate	Cytoplasm	-	-	-	-

gi 75016040	RecName: Full=Acidic leucine-rich nuclear phosphoprotein 32-related protein; AltName: Full=ANP32/acidic nuclear phosphoprotein-like protein	32986	4.27	177	24.2	AN32_PLAF7	Nucleosome Assembly	Nucleus	-	-	-	-
gi 124803852	cysteine proteinase falcipain 3	56630	6.59	131	26	Q8II0_PLAF7	Metabolism	Food Vacuole	Up	-	-	-
gi 268612503	Chain A, Phosphoglycerate mutase	29716	8.26	247	41.9	Q8II66_PLAF7	Metabolism	Cytoplasm	-	-	-	-
gi 124804024	phosphoglycerate mutase, putative	28752	8.3	247	57.6	Q8II66_PLAF7	Metabolism	Cytoplasm	-	-	-	-
gi 93278503	Chain A, Falcipain 2	27140	4.98	124	32	Q9N658_PLAFA	Unknown	Membrane	Down	-	-	-
gi 23499154	60S ribosomal protein L13-2, putative	25425	10.78	123	30.2	Q8IAX6_PLAF7	Translation	Cytoplasm	Down	Down	Down	Down
gi 124809152	mitochondrial acidic protein MAM33, putative	28854	4.89	172	29.4	Q8ILB6_PLAF7	Unknown	Mitochondria	-	-	-	-
gi 124808201	40S ribosomal protein S8e, putative	25035	9.98	262	28	Q8IM10_PLAF7	Translation	Cytoplasm	-	-	Down	-
gi 23504955	high molecular weight rhostry protein 3	104789	6.25	150	21.4	Q8I395_PLAF7	Invasion	Cytoplasm	Down	Up	Down	Down
gi 23615526	60S ribosomal protein L6-2, putative	25516	10.1	222	26.7	Q8IDV1_PLAF7	Translation	Cytoplasm	-	Down	Down	Down
gi 23499261	1-cys peroxiredoxin	25148	6.31	155	47.3	Q8IAM2_PLAF7	Cell Rescue Defense	Cytoplasm	Down	Down	Down	Down
gi 23615644	60S ribosomal protein L17, putative	23400	10.89	109	36.5	Q8IDIS_PLAF7	Translation	Cytoplasm	Down	-	-	-
gi 4493906	40S ribosomal protein S12, putative	15387	4.9	192	60.3	RS12_PLAF7	Translation	Cytoplasm	-	-	-	-
gi 46361162	pyridoxine biosynthesis protein PDX1	32992	6.76	314	55.1	PDX1_PLAF7	Metabolism	Cytoplasm	Up	-	Down	-
gi 124802718	adenosine deaminase	42438	5.41	231	41.7	Q8IIA9_PLAF7	Metabolism	Cytoplasm	-	Down	Up	-
gi 124809201	glucose-6-phosphate isomerase	67325	6.78	172	23.1	Q8IIA4_PLAF7	Metabolism	Unknown	-	-	Down	-
gi 124806612	conserved protein, unknown function	23644	9.64	139	25.2	Q8I546_PLAF7	Unknown	Unknown	Down	-	-	-
gi 23504725	karyopherin beta	127272	4.8	141	14.1	Q8I3M5_PLAF7	Transport	Cytoplasm	Down	Up	-	-
gi 258597720	60S ribosomal protein L7-3, putative	32661	10.17	97	20.5	Q8IILL2_PLAF7	Translation	Cytoplasm	-	-	Up	-
gi 23499195	acyl-CoA binding protein, putative	10768	7.68	193	62.2	Q8IAT5_PLAF7	Unknown	Unknown	-	-	-	-
gi 23505219	profilin, putative	19005	4.22	98	18.7	PROF_PLAF7	Cytoskeleton	Cytoplasm	-	Down	-	-
gi 23615603	nucleoside transporter 1	47600	8.36	135	12.6	Q8IDM6_PLAF7	Transport	Membrane	-	Up	Down	-
gi 23498814	histone H2B variant	13755	10.8	209	74.8	Q8IBV7_PLAF7	Nucleosome Assembly	Nucleus	-	Up	-	-
gi 18076407	early transcribed membrane protein 14.1	11420	9.63	93	20.6	Q7KQM5_PLAF7	Unknown	Membrane	-	-	-	-
gi 124809402	60S ribosomal protein L1, putative	24790	9.85	127	43.8	Q8IL58_PLAF7	Translation	Cytoplasm	-	Up	-	-
gi 23615172	40S ribosomal protein S7, putative	22467	9.81	266	41.8	Q8IET7_PLAF7	Translation	Cytoplasm	Down	-	Down	Down
gi 124802670	60S ribosomal protein L3	44193	10.21	89	29.3	Q8II66_PLAF7	Translation	Cytoplasm	Down	Down	Down	Down
gi 23615551	60S ribosomal protein L18, putative	21733	10.62	88	45.1	Q8ID56_PLAF7	Translation	Cytoplasm	Down	Up	Up	Up
gi 258597310	60S ribosomal protein L35, putative	14739	10.79	87	32.3	Q8IIB4_PLAF7	Translation	Cytoplasm	Down	-	-	-
gi 23615654	thioredoxin-related protein, putative	23972	9.44	134	26.9	Q8IDH5_PLAF7	Cell Rescue Defense	Membrane	Down	Up	Down	Down
gi 124802073	single-strand telomeric DNA-binding protein GBP2, putative	29512	9.2	136	26.4	Q8IIX3_PLAF7	Unknown	Unknown	-	-	-	-
gi 23615715	HVA22-like protein, putative	18410	9.34	91	37.3	Q8IDB8_PLAF7	Unknown	Membrane	-	-	-	-
gi 258597201	40S ribosomal protein S4, putative	29753	10.09	193	41.4	Q8IIU8_PLAF7	Translation	Cytoplasm	-	-	-	-
gi 124810210	40S ribosomal protein S3	24652	10.2	144	33.5	Q8IKH8_PLAF7	Translation	Nucleus	-	-	Down	-
gi 23498182	V-type proton ATPase subunit B	55753	5.46	106	32.4	Q6ZMA8_PLAF7	Metabolism	Cytoplasm	-	-	Up	-
gi 23498728	Plasmodium exported protein, unknown function	27656	8.55	95	28.9	Q8IC42_PLAF7	Unknown	Cytoplasm	-	-	Down	-
gi 124810024	conserved Plasmodium protein, unknown function	40043	9.6	83	15	Q8IKN7_PLAF7	Unknown	Unknown	-	Down	-	-
gi 7672213	eukaryotic translation initiation factor 3 subunit K, putative	28017	5.61	92	31.1	Q9NFE6_PLAF7	Translation	Cytoplasm	Up	Down	Up	Up
gi 23498233	small GTP-binding protein sar1	22006	6.75	72	31.3	Q8II50_PLAF7	Transport	Endoplasmic Reticulum	Down	-	Down	Down
gi 46576603	RecName: Full=Probable cathepsin C; Flags: Precursor	80361	5.82	107	23.1	CATC_PLAF7	Metabolism	Food Vacuole	-	-	-	-
gi 23498770	heat shock protein 110	99902	5.54	297	24.1	Q8IC01_PLAF7	Unknown	Cytoplasm	-	Up	-	-
gi 23498142	Plasmodium exported protein (PHISa), unknown function	49713	9.51	126	15.2	Q8I206_PLAF7	Unknown	Membrane	-	-	-	-
gi 23505019	falstatin	46929	6.22	66	16.7	Q8I333_PLAF7	Invasion	Cytoplasm	-	Down	Up	-
gi 124802973	ADP/ATP transporter on adenylate translocase	33705	9.68	66	26.2	Q8IIJ4_PLAF7	Transport	Membrane	-	-	Down	-
gi 124810483	proteasome subunit alpha type-1, putative	28819	5.51	192	24	Q8IK90_PLAF7	Protein fate	Cytoplasm	-	Up	Up	Up
gi 23615786	ubiquitin-60S ribosomal protein L40	14608	9.91	172	52.3	Q8ID50_PLAF7	Translation	Cytoplasm	-	Down	-	-
gi 46361167	nascent polypeptide-associated complex subunit alpha, putative	20610	4.77	95	31.5	C6KT55_PLAF7	Translation	Cytoplasm	-	Down	-	-
gi 124804546	conserved Plasmodium protein, unknown function	28478	8.8	71	22	Q8I111_PLAF7	Unknown	Unknown	-	-	-	-
gi 23504696	S-adenosyl-L-homocysteine hydrolase	53804	5.64	81	30.5	SAHH_PLAF7	Metabolism	Cytoplasm	-	Down	-	-
gi 258597663	nuclear transport factor 2, putative	14428	5.53	62	48	Q8ILX1_PLAF7	Transport	Cytoplasm	Down	-	-	-
gi 23498140	Plasmodium exported protein (PHISb), unknown function	60233	8.76	142	22.3	Q8I207_PLAF7	Unknown	Membrane	Up	-	Down	-
gi 3122763	RecName: Full=60S acidic ribosomal protein P2	11941	4.49	115	88.4	RLA2_PLAF7	Translation	Cytoplasm	Up	-	-	-
gi 23504501	rhostry-associated protein 3	46974	8.66	60	17	Q8I485_PLAF7	Unknown	Rhoptry	Down	-	Up	-
gi 124802223	hypoxanthine-guanine phosphoribosyltransferase	26346	7.59	73	30.3	Q8IUS1_PLAF7	Metabolism	Cytoplasm	-	-	-	-
gi 23615498	merozoite surface protein 7	41251	4.74	146	18.5	Q8IDX8_PLAF7	Invasion	Membrane	-	-	Up	-
gi 23498881	conserved Plasmodium protein, unknown function	29231	8.76	80	19.3	Q8IBP0_PLAF7	Unknown	Unknown	-	-	Down	-
gi 124801947	RNA-binding protein, putative	30033	10.07	55	35.1	Q8IK12_PLAF7	Unknown	Unknown	-	Down	Down	Down
gi 124809822	6-phosphogluconate dehydrogenase, decarboxylating, putative	52960	6.58	55	21.2	Q8IKT2_PLAF7	Metabolism	Unknown	-	-	-	-
gi 124804373	60S ribosomal protein L38	10307	10.71	100	58.6	Q8II62_PLAF7	Translation	Cytoplasm	Up	Up	Up	Up
gi 23615340	conserved Plasmodium protein, unknown function	88519	9.07	51	16.6	Q8IEC9_PLAF7	Unknown	Unknown	-	Down	-	-
gi 258597482	10 kDa chaperonin	11143	5.47	100	43.7	Q8ISQ3_PLAF7	Protein fate	Mitochondria	Up	-	-	-
gi 23505090	nucleosome assembly protein	31807	4.17	131	24.2	Q8I2W3_PLAF7	Nucleosome Assembly	Cytoplasm	-	Up	Up	Up
gi 124803892	folate transporter 2	51321	8.63	49	12.3	Q8IIK1_PLAF7	Unknown	Membrane	-	Up	Down	-
gi 4494003	40S ribosomal protein S3A, putative	30028	9.8	55	33.2	RS3A_PLAF7	Translation	Cytoplasm	Down	Down	-	Down
gi 23504974	ATP-dependent protease ATPase subunit ClpY	106396	8.42	48	17.4	Q8I377_PLAF7	Unknown	Cytoplasm	-	Up	Up	Up
gi 46361227	protein DJ-1	20280	6.95	182	36.5	C6KTB1_PLAF7	Metabolism	Cytoplasm	-	Down	-	-
gi 23615478	20 kDa chaperonin	29045	7.63	116	28.7	Q8IDZ8_PLAF7	Protein fate	Apicoplast	-	-	-	-
gi 23504603	inositol-3-phosphate synthase	69069	7.11	114	27.6	Q8I3Y8_PLAF7	Metabolism	Cytoplasm	-	-	-	-
gi 23499218	ras-related protein Rab-18	23148	8.11	63	17.9	Q7K6B0_PLAF7	Transport	Golgi Apparatus	-	Up	Down	-
gi 124806534	serine hydroxymethyltransferase	49749	8.29	103	31	Q8I566_PLAF7	Metabolism	Cytoplasm	Up	Up	-	Up
gi 651207688	Chain A, Serine Hydroxymethyltransferase	54007	7.21	103	33.1	Q8I566_PLAF7	Metabolism	Cytoplasm	Up	-	-	-
gi 23504681	40S ribosomal protein S24	15382	10.75	54	21.1	Q8I3R6_PLAF7	Translation	Cytoplasm	-	Up	-	-
gi 8052274	elongation factor 1 (EF-1), putative	17695	4.5	63	16.7	Q97319_PLAF7	Translation	Cytoplasm	-	Up	-	-
gi 124803623	endoplasmic reticulum-resident calcium binding protein	39350	4.49	84	12.5	Q8IIR7_PLAF7	Transport	Endoplasmic Reticulum	Down	-	Up	-
gi 23504857	Hsc70-interacting protein	51092	4.67	45	14.6	Q8I3J0_PLAF7	Unknown	Unknown	Down	Down	Down	Down
gi 124806378	ras-related protein Rab-2	24408	6.33	45	46	Q8I5A9_PLAF7	Transport	Membrane	Down	-	-	-
gi 23498727	small exported membrane protein 1	14186	9.61	59	43.1	Q8IC43_PLAF7	Unknown	Cytoplasm	-	-	Up	-
gi 124806302	WD repeat-containing protein, putative	378674	9.02	45	12.8	Q8I5D0_PLAF7	Nucleosome Assembly	Nucleus	-	Up	Up	Up
gi 23615189	small heat shock protein, putative	25179	6.02	73	25.1	Q8IE50_PLAF7	Protein fate	Unknown	-	-	-	-

gi 23498791	AAA family ATPase, CDC48 subfamily	141991	9.07	47	17.9	CDAT_PLAF7	Cell Cycle	Apicoplast	-	-	Down	-
gi 23615236	60S ribosomal protein L24, putative	19232	10.43	43	23.5	Q8IEM3_PLAF7	Translation	Cytoplasm	Down	-	-	-
gi 3758867	proteasome subunit alpha type-3, putative	29270	6.38	48	35.7	O77396_PLAF7	Protein fate	Nucleus	-	-	-	-
gi 23498939	proteasome subunit alpha type-5, putative	28370	4.96	147	38.3	Q8IBI3_PLAF7	Protein fate	Cytoplasm	Up	Down	-	-
gi 124806724	GAS8-like protein, putative	54772	7.98	42	8.9	Q8I505_PLAF7	Cytoskeleton	Golgi Apparatus	Down	Up	Up	Up
gi 124802168	eukaryotic translation initiation factor 2 subunit beta, putative	25306	9.23	42	43.2	Q8IUT9_PLAF7	Translation	Cytoplasm	Down	Up	Up	Up
gi 124804998	rifin	38701	8.96	62	28.1	Q8IHM2_PLAF7	Cell Surface	Membrane	-	-	-	-
gi 23504672	WD repeat-containing protein 26, putative	150608	9.24	52	18.2	Q8I3S4_PLAF7	Unknown	Unknown	-	-	-	-
gi 6851056	spermidine synthase	36573	6.97	139	30.5	Q9NFS5_PLAFA	Metabolism	Unknown	-	-	Down	-
gi 225632259	U6 snRNA-associated Sm-like protein Lsm3,putative	10694	5.16	115	61.5	COH4W2_PLAF7	Transcription	Nucleus	-	-	-	-
gi 258597872	signal peptide peptidase	47547	8.95	42	13.3	Q8IKQ9_PLAF7	Protein Signaling	Cytoplasm	Down	Up	-	-
gi 124808815	basic transcription factor 3b, putative	19381	9.04	55	29.2	Q8ILK2_PLAF7	Transcription	Cytoplasm	-	-	Down	-
gi 7799189	thioredoxin	11709	4.67	201	60.6	A0A144A4E0_PLAF7	Cell Rescue Defense	Cytoplasm	Down	-	-	-
gi 258597884	60S ribosomal protein L27	16735	10.23	51	40.4	Q8IKM5_PLAF7	Translation	Cytoplasm	Down	-	-	-
gi 124802189	proteasome subunit beta type-5	30577	5.18	46	16.6	Q8IUT1_PLAF7	Protein fate	Cytoplasm	-	-	Up	-
gi 75016029	RecName: Full=STI1-like protein	66015	6.63	50	15.8	STI1L_PLAF7	Unknown	Cytoplasm	Up	-	Down	-
gi 124807078	rhoptry neck protein 3	262988	9.23	38	15.6	Q8I4R5_PLAF7	Invasion	Rhoptry	-	-	Down	-
gi 23615363	conserved Plasmodium protein, unknown function	170566	8.86	72	14.8	Q8IEA7_PLAF7	Unknown	Unknown	-	-	-	-
gi 23615558	40S ribosomal protein S6	35363	10.44	37	17.3	Q8IDR9_PLAF7	Translation	Cytoplasm	Down	-	-	-
gi 124809308	thioredoxin peroxidase 1	21793	6.65	90	31.3	Q8IL80_PLAF7	Cell Rescue Defense	Cytoplasm	-	Up	-	-
gi 23505054	6-phosphofructokinase	159351	6.32	90	19.2	Q8I2Z8_PLAF7	Metabolism	Cytoplasm	-	Down	-	-
gi 4493898	ubiquitin-conjugating enzyme E2, putative	16130	4.88	36	9.9	O97241_PLAF7	Protein fate	Cytoplasm	Down	-	-	-
gi 23615263	M1-family alanyl aminopeptidase	125983	7.3	66	15.9	Q8IEK1_PLAF7	Metabolism	Cytoplasm	-	-	Up	-
gi 59798920	RecName: Full=Serine-repeat antigen protein; AltName: Full=111 kDa antigen; AltName: Full=p126; Flags: Precursor	111698	5.26	46	18.8	SERA_PLAF7	Cell Surface	Lysosome	-	-	-	-
gi 74930131	RecName: Full=40S ribosomal protein SA	29837	5.91	46	25.5	RSSA_PLAF7	Translation	Cytoplasm	-	-	Up	-
gi 225632158	conserved Plasmodium protein, unknown function	24366	5.2	35	10.5	COH4M7_PLAF7	Unknown	Membrane	-	-	-	-
gi 258596875	26S proteasome regulatory subunit RPN1,putative	108289	5.95	87	26	O96153_PLAF7	Protein fate	Nucleus	-	Up	-	-
gi 23499155	40S ribosomal protein S16, putative	16275	10.25	55	39.6	Q8IAX5_PLAF7	Translation	Cytoplasm	-	Up	-	-
gi 23615559	aconitate hydratase	103313	7.73	66	12.3	Q8IDR8_PLAF7	Translation	Cytoplasm	-	-	Up	-
gi 124806145	polyadenylate-binding protein, putative	97169	8.96	85	15.7	Q8I5H4_PLAF7	Transcription	Cytoplasm	Up	Down	-	-
gi 23504716	multidrug resistance protein 1	162150	8.94	118	18.7	Q7K6A5_PLAF7	Response to drug	Membrane	-	-	Up	-
gi 258597955	conserved Plasmodium membrane protein, unknown function	577659	8.86	44	11.7	Q8IK96_PLAF7	Unknown	Unknown	-	-	-	-
gi 23615265	malonyl CoA-acyl carrier protein transacylase precursor	46275	8.71	34	10.7	Q8I6Z9_PLAF7	Metabolism	Apicoplast	Down	-	-	-
gi 75009813	RecName: Full=Plasmepsin-1; AltName: Full=Aspartic hemoglobinase I; AltName: Full=PfAPG; Flags: Precursor	51428	6.72	65	15.7	PLM1_PLAF7	Metabolism	Food Vacuole	-	-	Down	-
gi 124809547	histidine-tRNA ligase, putative	133583	7.91	34	21.7	Q8IL22_PLAF7	Translation	Mitochondria	Down	-	-	-
gi 23615660	Plasmodium exported protein, unknown function	32763	9.23	59	27	Q8IDG9_PLAF7	Unknown	Membrane	-	-	Down	-
gi 23498992	surface-associated interspersed protein 8.2 (SURFIN 8.2)	248324	5.35	38	17.7	Q8IBD4_PLAF7	Unknown	Membrane	Up	Down	Up	Up
gi 225632239	conserved Plasmodium protein, unknown function	76808	5.34	69	23.1	COH4U5_PLAF7	Unknown	Unknown	-	-	-	-
gi 23615667	proteasome subunit alpha type-4, putative	27930	5.85	47	20.3	Q8IDG3_PLAF7	Protein fate	Cytoplasm	-	Up	Up	Up
gi 225631627	conserved Plasmodium protein, unknown function	207703	9.22	34	9.8	COH493_PLAF7	Unknown	Unknown	-	-	-	-
gi 124808276	rhoptry-associated protein 1	89996	6.67	148	15.3	Q8ILZ1_PLAF7	Unknown	Rhoptry	Down	-	Up	-
gi 23476993	Plasmodium exported protein (hyp8), unknown function	28216	9.02	35	16.9	Q8I2D9_PLAF7	Unknown	Cytoplasm	-	-	Down	-
gi 23504954	dynein heavy chain, putative	720134	6.18	32	10.6	Q8I396_PLAF7	Cytoskeleton	Cytoplasm	Down	Down	-	Down
gi 225632293	Plasmodium exported protein, unknown function	36390	5.74	35	22.2	COH4Z7_PLAF7	Unknown	Unknown	Down	Down	Down	Down
gi 23498950	zinc finger, C3HC4 type, putative	253816	8.32	32	15.5	Q8IBH2_PLAF7	Unknown	Unknown	Down	Down	-	Down
gi 13509187	putative Rab7 GTPase	23773	7.55	55	28.6	COH516_PLAF7	Unknown	Membrane	-	-	-	-
gi 23615267	conserved Plasmodium protein, unknown function	34955	9.22	32	26.6	Q8IEJ9_PLAF7	Unknown	Unknown	Down	-	-	-
gi 124808655	surface protein P113	112505	4.49	31	8.6	Q8ILP3_PLAF7	Unknown	Membrane	Down	-	-	-
gi 258597176	erythrocyte membrane protein 1, PfEMP1	248280	5.47	34	17.1	Q8IIZ6_PLAF7	Pathogenesis	Membrane	-	-	-	-
gi 23504621	deoxyribodipyrimidine photo-lyase, putative	129117	9.22	34	11.6	Q8IOW8_PLAF7	DNA Replication	Unknown	-	-	-	-
gi 23615206	conserved Plasmodium protein, unknown function	56775	9.53	34	11.9	Q8IEQ3_PLAF7	Unknown	Unknown	-	-	-	-
gi 258597334	26S proteasome regulatory subunit RPN7,putative	46595	6.38	31	13	Q8II71_PLAF7	Protein fate	Cytoplasm	Down	-	-	-
gi 225632017	conserved Plasmodium protein, unknown function	696614	7.88	39	11	COH5H6_PLAF7	Unknown	Unknown	-	Down	-	-
gi 23615391	60S ribosomal protein L23	22079	10.27	30	36.3	Q8IE82_PLAF7	Translation	Cytoplasm	-	-	Up	-
gi 225632182	conserved Plasmodium protein, unknown function	126994	5.28	39	12	COH4P6_PLAF7	Unknown	Unknown	Down	-	Down	Down
gi 23498915	conserved Plasmodium protein, unknown function	36570	8.79	39	22	Q8IBK7_PLAF7	Unknown	Unknown	Down	-	Down	Down
gi 23615173	conserved Plasmodium protein, unknown function	95550	9.45	42	15.6	Q8IET6_PLAF7	Unknown	Unknown	-	-	-	-
gi 23498906	metallo-hydrolase/oxidoreductase, putative	119584	7.01	47	16.9	Q8IBL6_PLAF7	Unknown	Membrane	Down	Up	-	-
gi 23615182	conserved Plasmodium protein, unknown function	1111079	9.12	30	15.6	Q8IES7_PLAF7	Unknown	Membrane	Down	-	Down	Down
gi 225632238	conserved Plasmodium protein, unknown function	36234	4.11	68	29.2	COH4U4_PLAF7	Unknown	Unknown	Up	-	-	-
gi 58176834	Chain A, D-ribulose-5-phosphate 3-epimerase, Putative	25532	6.07	41	30.4	Q8I5L3_PLAF7	Metabolism	Cytoplasm	-	-	-	-
gi 124809637	conserved Plasmodium protein, unknown function	442796	8.64	29	10.6	Q8IKY8_PLAF7	Unknown	Unknown	-	Up	-	-
gi 23498938	DNA (cytosine-5)-methyltransferase	83731	8.74	29	9.6	Q8IBI4_PLAF7	DNA Replication	Nucleus	Down	-	Up	-
gi 408535927	Chain A, Apicoplast Tic22, Putative	33232	9.24	41	38.4	Q8I3H4_PLAF7	Transport	Apicoplast	-	Up	-	-
gi 225631857	conserved Plasmodium protein, unknown function	138544	8.44	45	15.7	COH575_PLAF7	Unknown	Membrane	-	-	-	-
gi 23504582	asparagine-tRNA ligase	85195	9.01	32	22.3	Q8I408_PLAF7	Translation	Cytoplasm	-	-	Up	-
gi 23615371	3',5'-cyclic nucleotide phosphodiesterase,putative	133084	7.47	30	6.8	Q8IGZ7_PLAF7	Protein Signaling	Membrane	Down	-	-	-
gi 3649757	conserved Plasmodium protein, unknown function	202018	8.3	29	16.5	O77322_PLAF7	Unknown	Cytoplasm	-	Down	Down	Down

gi 258597702	40S ribosomal protein S25	11656	10.12	44	55.2	Q8ILN8_PLAF7	Translation	Cytoplasm	Down	-	Down	Down
gi 23615215	U3 small nucleolar RNA-associated protein 6, putative	120650	5.51	29	5.6	Q8IEP4_PLAF7	Transcription	Membrane	Down	-	Up	-
gi 124804079	exported protein 1	17285	5.64	102	35.8	Q8IIF0_PLAF7	Metabolism	Membrane	-	-	-	-
gi 124801337	vacuolar protein sorting-associated protein 45, putative	86202	6.51	33	5.7	O96243_PLAF7	Transport	Cytoplasm	-	Up	-	-
gi 74876421	RecName: Full=ADP-ribosylation factor 1; Short=pfARF1	20899	5.83	52	33.1	ARF1_PLAF7	Transport	Golgi Apparatus	-	-	-	-
gi 46362284	conserved Plasmodium protein, unknown function	25357	9.82	33	30.1	C6KSQ0_PLAF7	Unknown	Unknown	-	Down	-	-
gi 7264037	erythrocyte membrane protein 1, PfEMP1	250321	5.29	26	17	O97324_PLAF7	Pathogenesis	Membrane	Down	-	-	-
gi 124804967	Plasmodium exported protein, unknown function	51125	5.66	25	14.7	Q8IHN2_PLAF7	Unknown	Unknown	Down	-	-	-
gi 124804772	60S ribosomal protein L35ae, putative	16255	10.55	25	26.4	Q8IHT9_PLAF7	Translation	Cytoplasm	Down	Up	Down	Down
gi 124808373	conserved Plasmodium protein, unknown function	390446	9.23	25	11.7	Q8ILX0_PLAF7	Unknown	Unknown	Up	Down	Down	Down
gi 124809878	transcription factor with AP2 domain(s)	161410	8.98	36	8.2	Q8IKR9_PLAF7	Unknown	Unknown	Down	-	Up	-
gi 124806892	FK506-binding protein (FKBP)-type peptidyl-prolyl isomerase	34805	5.36	37	24.3	Q8I4V8_PLAF7	Protein fate	Cytoplasm	-	-	-	-
gi 23504953	mitochondrial carrier protein, putative	141981	9.63	28	20.9	Q8I397_PLAF7	Transport	Membrane	Down	-	Up	-
gi 23504600	RNA pseudouridylylase synthase, putative	1186842	7.36	24	12.8	MLRR1_PLAF7	Metabolism	Membrane	-	-	-	-
gi 17148533	Ran-binding protein	33176	4.92	57	16.4	Q76NN6_PLAF7	DNA Replication	Cytoplasm	Up	-	Up	Up
gi 23505262	Plasmodium exported protein (PHISTc), unknown function	45472	9.71	33	16.4	Q8I2F2_PLAF7	Unknown	Membrane	Down	Up	Up	Up
gi 6562716	conserved Plasmodium protein, unknown function	229981	6.44	27	10.8	Q9U0K8_PLAF7	Unknown	Unknown	Down	Up	-	-
gi 258549210	conserved Plasmodium protein, unknown function	30341	7.64	29	18.6	C6S3I8_PLAF7	Unknown	Unknown	Down	Up	Up	Up
gi 258597832	conserved Plasmodium protein, unknown function	145360	8.39	23	9.4	Q8IKZ3_PLAF7	Unknown	Nucleus	Down	-	-	-
gi 74862955	RecName: Full=Origin recognition complex subunit 1; Short=PFORC1	138653	9.52	27	14.6	ORC1_PLAF7	DNA Replication	Cytoplasm	-	-	Up	-
gi 23615256	meiosis-specific nuclear structural protein 1, putative	61194	8.91	30	18.8	Q8IEK6_PLAF7	Unknown	Unknown	-	Up	-	-
gi 3649767	SECIS-binding protein 2, putative	71419	9.94	30	16.9	O77331_PLAF7	Translation	Unknown	-	Up	-	-
gi 23498865	60S ribosomal protein L11a, putative	20215	10.1	36	25.4	Q8IBQ6_PLAF7	Translation	Cytoplasm	-	-	-	-
gi 23615806	secreted ookinete protein, putative	135752	4.66	37	16.1	Q8ID30_PLAF7	Unknown	Unknown	-	-	-	-
gi 1575675	rab6	27914	7.63	108	28.3	Q94663_PLAFA	Unknown	Membrane	-	-	Down	-
gi 23504877	conserved Plasmodium protein, unknown function	225390	6.01	30	16	Q8I3H0_PLAF7	Unknown	Unknown	Up	Down	Down	Down
gi 23499018	magnesium transporter, putative	109581	9.53	23	10	Q8IBA9_PLAF7	Transport	Membrane	Down	-	-	-
gi 23510645	conserved Plasmodium protein, unknown function	65626	9.65	23	11.4	Q8I271_PLAF7	Unknown	Unknown	Down	-	-	-
gi 23615192	DNA-directed RNA polymerase II subunit RPB11, putative	14116	8.37	30	31	RPB11_PLAF7	Transcription	Cytoplasm	Down	-	-	-
gi 258597760	conserved Plasmodium membrane protein, unknown function	682022	8.86	26	13.8	Q8ILC9_PLAF7	Unknown	Unknown	Down	-	-	-
gi 225632153	cytoskeleton associated protein, putative	103523	6.43	22	7.9	C0H4M2_PLAF7	Unknown	Unknown	Down	-	-	-
gi 225631936	MORN repeat protein, putative	519893	9.15	29	10.3	C0H5A3_PLAF7	Unknown	Membrane	-	Down	Down	Down
gi 124808756	conserved Plasmodium protein, unknown function	192484	9.67	29	16.8	Q8ILL7_PLAF7	Unknown	Membrane	-	Down	Down	Down
gi 23615179	sodium/hydrogen exchanger, Na+, H+ antiporter	225940	8.68	29	11.4	Q8IET0_PLAF7	Transport	Membrane	Up	Down	Down	Down
gi 124804234	autophagy-related protein 7, putative	156530	6.05	29	18.2	Q8IIA3_PLAF7	Protein fate	Cytoplasm	-	Down	Down	Down
gi 124806636	conserved Plasmodium protein, unknown function	212627	4.96	29	12.8	Q8I538_PLAF7	Unknown	Unknown	-	Down	Down	Down
gi 23504575	conserved Plasmodium protein, unknown function	369953	5.29	29	9	Q8I414_PLAF7	Unknown	Unknown	-	Down	Down	Down
gi 124809084	conserved Plasmodium protein, unknown function	152167	8.42	29	12.9	Q8ILD1_PLAF7	Unknown	Unknown	-	Down	Down	Down
gi 124805631	conserved Plasmodium protein, unknown function	208541	8.3	29	15.2	Q8I5W3_PLAF7	Unknown	Unknown	-	Down	Down	Down
gi 124802600	conserved Plasmodium protein, unknown function	190279	8.29	29	10.9	Q8IUF5_PLAF7	Unknown	Unknown	-	Down	Down	Down
gi 124804432	conserved Plasmodium protein, unknown function	133324	5.18	29	17.4	Q8II44_PLAF7	Unknown	Unknown	-	Down	Down	Down
gi 124804384	conserved Plasmodium protein, unknown function	118257	8.84	29	14.6	Q8II59_PLAF7	Unknown	Unknown	-	Down	Down	Down
gi 23504862	eukaryotic translation initiation factor 3 subunit E, putative	61379	7.08	49	23.4	Q8I3I5_PLAF7	Translation	Cytoplasm	-	Down	Down	Down
gi 225632254	rRNA-processing protein FCF1, putative	23145	9.63	29	23.2	C0H4V7_PLAF7	Unknown	Nucleus	Down	Down	Down	Down
gi 225631798	conserved protein, unknown function	296598	9.02	22	15.4	C0H518_PLAF7	Unknown	Membrane	Down	Down	Down	Down
gi 124806350	subpellicular microtubule protein 2, putative	30171	9.31	31	21.7	Q8I5B7_PLAF7	Unknown	Unknown	-	-	-	-
gi 124809790	conserved Plasmodium protein, unknown function	233153	7.99	22	7.5	Q8IKU4_PLAF7	Unknown	Cytoplasm	Down	-	-	-
gi 46362277	conserved Plasmodium protein, unknown function	334204	8.49	22	18.4	C6KSP3_PLAF7	Unknown	Unknown	Down	Up	Up	Up
gi 225632011	heat shock protein 110, putative	108119	5.5	95	16.8	C0H5H0_PLAF7	Unknown	Apicoplast	-	Up	Up	Up
gi 124809582	M17 leucyl aminopeptidase	67778	8.78	83	24.3	Q8IL11_PLAF7	Unknown	Cytoplasm	-	Up	-	-
gi 46362309	conserved Plasmodium protein, unknown function	324818	6.62	25	10.5	LRR2_PLAF7	Unknown	Unknown	Up	-	Up	Up
gi 124806590	conserved Plasmodium protein, unknown function	333978	9.16	21	12.4	Q8I552_PLAF7	Unknown	Unknown	Down	-	-	-
gi 258597800	conserved Plasmodium protein, unknown function	152700	7.78	26	16	Q8IL66_PLAF7	Unknown	Cytoplasm	Down	-	Up	-
gi 14530178	Krueppel-like protein	151550	7.89	33	11.5	Q95Z58_PLAFA	Unknown	Membrane	Down	-	Down	Down
gi 124810028	conserved Plasmodium protein, unknown function	118694	8.96	27	10.1	Q8IKN6_PLAF7	Unknown	Unknown	Down	-	-	-
gi 124805005	erythrocyte membrane protein 1, PfEMP1	358992	5.63	21	15.5	Q8IHM0_PLAF7	Pathogenesis	Nucleus	Down	-	-	-
gi 296005130	Pfmc-2TM Maurer's cleft two transmembrane protein	27380	9.4	25	31.2	AOA143ZWD4_PLAF7	Unknown	Membrane	Up	Up	-	Up
gi 23498719	Pfmc-2TM Maurer's cleft two transmembrane protein	27539	9.59	25	21.3	Q8IC51_PLAF7	Transport	Membrane	-	Up	-	-
gi 23498897	conserved Plasmodium protein, unknown function	66258	8.46	21	12.3	Q8IBM5_PLAF7	Unknown	Unknown	Down	-	-	-
gi 124802749	tRNA N6-adenosine theonylcarbamoyltransferase	69530	7.49	20	15.2	Q8I999_PLAF7	Translation	Cytoplasm	Down	-	-	-



gi 23505246	vacuolar protein sorting-associated protein 33, putative	135894	4.8	20	6.6	Q8I2G8_PLAF7	Transport	Unknown	Down	-	-	-
gi 225631933	conserved Plasmodium protein, unknown function	418313	6.69	20	14.9	C0H5A0_PLAF7	Unknown	Unknown	Down	-	-	-
gi 225631966	conserved Plasmodium protein, unknown function	404851	6.56	20	15.7	C0H5C8_PLAF7	Unknown	Membrane	-	Down	-	-
gi 23498787	60S ribosomal protein L34	17340	10.77	24	10.7	Q8IBY4_PLAF7	Translation	Cytoplasm	Down	-	Down	Down
gi 224591371	conserved Plasmodium protein, unknown function	109211	6.62	20	18.7	B9Z5I3_PLAF7	Unknown	Unknown	Down	-	-	-
gi 74864044	RecName: Full=NAD-dependent protein deacetylase Sir2B; AltName: Full=Regulatory protein SIR2 homolog B; AltName: Full=SIR2-like protein B	154624	8.15	23	15.4	SIR2B_PLAF7	Transcription	Unknown	Down	Up	-	-
gi 13375179	putative GTPase	22872	6.18	47	16	Q7K6A8_PLAF7	Transport	Membrane	Down	-	Down	Down
gi 124808388	AAA family ATPase, putative	142737	9.27	20	16.8	Q8ILW7_PLAF7	Unknown	Unknown	Down	-	-	-
gi 124804419	conserved Plasmodium protein, unknown function	330099	6.16	21	12.1	Q8II48_PLAF7	Unknown	Unknown	Down	Down	-	Down
gi 124808513	metacaspase-like protein	264761	9.31	20	9.3	Q8ILT4_PLAF7	Unknown	Unknown	Down	-	-	-
gi 23498907	conserved Plasmodium protein, unknown function	260606	5.49	22	12.1	Q8IBL5_PLAF7	Unknown	Unknown	Up	-	-	-
gi 225631649	transcription factor with AP2 domain(s)	399922	5.68	19	8	AP2A_PLAF7	Transcription	Nucleus	Down	-	-	-
gi 258597770	dynein-related AAA-type ATPase, putative	970399	8.07	21	12.6	Q8ILB9_PLAF7	Translation	Cytoplasm	Down	-	-	-
gi 225632063	conserved Plasmodium protein, unknown function	346585	7.11	21	12.6	C0H5L6_PLAF7	Unknown	Membrane	Down	-	-	-
gi 23505158	conserved Plasmodium protein, unknown function	208459	7.88	19	7.7	Q8I2Q1_PLAF7	Unknown	Cytoplasm	Down	-	-	-
gi 124802000	hypothetical protein PF3D7_1004100	141831	8.61	20	15.4	Q8IJZ6_PLAF7	Unknown	Unknown	Down	-	-	-
gi 124808735	nucleolar GTP-binding protein 2, putative	57136	9.72	23	16.2	Q8IIM2_PLAF7	Metabolism	Nucleus	-	Up	-	-
gi 225685560	6-cysteine protein	114662	6.28	20	7.5	C0H478_PLAF7	Unknown	Membrane	Down	-	-	-
gi 124809716	conserved Plasmodium protein, unknown function	176123	5.42	23	10.2	Q8IKW4_PLAF7	Unknown	Unknown	Down	-	-	-
gi 46361233	HECT-domain (ubiquitin-transferase), putative	1205255	8.19	25	13.9	ALTH1_PLAF7	Unknown	Cytoplasm	-	-	-	-
gi 124808084	COBW domain-containing protein 1, putative	67839	6.04	19	7.3	Q8IM39_PLAF7	Unknown	Unknown	Down	-	-	-
gi 3758839	P-type ATPase, putative	217882	8.09	23	10.2	O77368_PLAF7	Transport	Membrane	-	-	Up	-
gi 124801012	serine repeat antigen 7	109569	5.57	23	17.1	O96163_PLAF7	Cell Surface	Lysosome	-	-	Up	-
gi 4493893	conserved Plasmodium protein, unknown function	474832	8.71	30	12.7	O97236_PLAF7	Unknown	Membrane	Down	-	-	-
gi 46361095	conserved protein, unknown function	30831	5.62	19	26.3	C6KSY5_PLAF7	Unknown	Nucleus	Down	-	-	-
gi 124809249	conserved Plasmodium protein, unknown function	25471	9.37	19	20.8	Q8IL93_PLAF7	Unknown	Unknown	Down	-	-	-
gi 46361088	conserved Plasmodium protein, unknown function	123646	5.86	25	11.1	C6KSX8_PLAF7	Unknown	Membrane	Down	Up	-	-
gi 23505265	Plasmodium exported protein, unknown function	31267	9.69	20	8.9	Q8I2E9_PLAF7	Unknown	Membrane	Down	Up	Up	Up
gi 3649758	T-complex protein 1 subunit eta	59540	5.45	52	26	TCPH_PLAF7	Protein fate	Cytoplasm	-	-	Up	-
gi 124801939	tryptophan-rich antigen 3	118597	5.41	23	9.8	Q8IK14_PLAF7	Unknown	Membrane	-	-	-	-
gi 258597255	SET domain protein, putative	94234	4.47	18	12.5	Q8IIL1_PLAF7	Unknown	Unknown	Down	-	-	-
gi 124806112	phospholipid-transporting ATPase, putative	190326	8.74	18	11.2	Q8I5I3_PLAF7	Transport	Membrane	Down	Up	-	-
gi 124804153	conserved Plasmodium protein, unknown function	153603	6.77	24	13.5	Q8IIC8_PLAF7	Unknown	Unknown	-	-	-	-
gi 730436	RecName: Full=Dihydroorotate dehydrogenase (quinone), mitochondrial; Short=DHODEhase; AltName: Full=Dihydroorotate oxidase; Flags: Precursor	65517	9.14	32	13.7	PYRD_PLAF7	Metabolism	Membrane	Down	-	-	-
gi 23498946	conserved Plasmodium membrane protein, unknown function	670693	9.3	17	8.1	Q8IBH6_PLAF7	Unknown	Membrane	Down	-	-	-
gi 23498781	conserved Plasmodium protein, unknown function	407134	9.85	17	9.2	Q8IBZ0_PLAF7	Unknown	Cytoplasm	Down	-	-	-
gi 225632037	conserved Plasmodium protein, unknown function	439635	7.81	27	7.9	C0H5J3_PLAF7	Unknown	Unknown	-	Down	-	-
gi 225631835	nitric oxide synthase, putative	92122	9.01	17	14.1	C0H553_PLAF7	Unknown	Unknown	Down	-	-	-
gi 46361075	leucine-rich repeat protein	220157	5.56	17	17.8	C6KSW6_PLAF7	Unknown	Unknown	Down	-	-	-
gi 258597622	conserved Plasmodium protein, unknown function	142616	9.55	16	14	Q8IM60_PLAF7	Unknown	Unknown	Down	-	-	-
gi 258597535	60 kDa chaperonin	81434	4.97	30	22.8	Q8IOV3_PLAF7	Protein fate	Apicoplast	Up	Up	-	Up
gi 258597961	cysteine repeat modular protein 4	700473	8.43	37	12.9	Q8IK84_PLAF7	Transport	Membrane	-	-	Up	-
gi 23505139	RNA-binding protein, putative	22965	9.51	27	20.3	Q8I2R8_PLAF7	Unknown	Unknown	Down	-	Down	Down
gi 7670012	rifin	39495	9.15	18	27.3	Q9NFB0_PLAF7	Cell Surface	Membrane	-	-	Down	-
gi 3764022	ATP-dependent RNA helicase DHX57, putative	267066	8.4	15	12.7	O77360_PLAF7	Transcription	Cytoplasm	Down	-	-	-
gi 23498174	pre-mRNA-processing-splicing factor 8, putative	366166	8.79	15	6.2	Q8IX5_PLAF7	Transcription	Nucleus	Down	-	-	-
gi 23504539	conserved Plasmodium protein, unknown function	89840	9.52	15	13.1	Q8I448_PLAF7	Unknown	Unknown	Down	-	-	-
gi 258549051	DnaJ protein, putative	94626	6.66	15	14.6	C6S3C2_PLAF7	Unknown	Unknown	Down	-	-	-
gi 23504963	conserved Plasmodium protein, unknown function	69116	9.51	15	17.3	Q8I387_PLAF7	Unknown	Membrane	Down	-	-	-
gi 258597286	palmitoyltransferase, putative	34757	8.24	15	19.8	Q8IIF7_PLAF7	Unknown	Membrane	Down	-	-	-
gi 258597253	glycerol-3-phosphate dehydrogenase, putative	44846	8.81	15	14.7	Q8IIL4_PLAF7	Metabolism	Cytoplasm	Down	-	-	-
gi 46361274	erythrocyte membrane protein 1, PfEMP1	456629	5.92	26	14.5	C6KTF7_PLAF7	Pathogenesis	Membrane	Down	-	-	-
gi 124803766	conserved Plasmodium protein, unknown function	709774	9.02	14	8	Q8IIN2_PLAF7	Unknown	Unknown	Down	-	-	-
gi 124802097	conserved Plasmodium protein, unknown function	452722	8.74	22	12.1	Q8IJW2_PLAF7	Unknown	Unknown	-	-	-	-
gi 23499052	exonuclease, putative	48070	8.91	14	34.2	Q8IB75_PLAF7	Unknown	Unknown	-	-	-	-
gi 23615467	60S ribosomal protein L23, putative	14983	9.9	39	62.6	Q8IE09_PLAF7	Translation	Cytoplasm	-	Down	Up	-
gi 124804504	heat shock protein 70	73252	6.51	228	30.5	Q8II24_PLAF7	Protein fate	Mitochondria	Up	-	-	-
gi 124808181	plasmepsin III	51661	8.05	202	35.9	Q8IM15_PLAF7	Metabolism	Food Vacuole	Up	-	Down	-
gi 47169189	Chain A, Uridine Phosphorylase, Putative	27745	6.32	188	44.3	Q8I3X4_PLAF7	Metabolism	Unknown	Up	Up	-	Up
gi 23615408	phosphoribosylpyrophosphate synthetase	49352	9.39	151	26.3	Q8IE67_PLAF7	Metabolism	Unknown	Up	Up	-	Up
gi 10129955	S-adenosylmethionine synthetase	44816	6.28	250	31.1	Q9GN14_PLAFA	Metabolism	Unknown	Up	Up	-	Up
gi 23615594	DNA/RNA-binding protein Alba 2	24969	7.68	233	39.3	Q8IDN4_PLAF7	Unknown	Cytoplasm	Up	-	-	-
gi 322812543	Chain A, Glucose-6-phosphate isomerase	69517	6.9	144	24.3	Q8ILA4_PLAF7	Metabolism	Unknown	Up	-	Up	Up
gi 124809020	60S ribosomal protein L14, putative	19285	10.2	65	14.5	Q8IIL8_PLAF7	Translation	Cytoplasm	Up	-	-	-
gi 124810100	40S ribosomal protein S28e, putative	7489	10.83	329	50.7	Q8IKL9_PLAF7	Translation	Cytoplasm	Up	-	-	-
gi 13397937	putative Rab2 GTPase	24394	6.33	60	23.9	Q9BHT6_PLAFA	Unknown	Unknown	Up	-	Down	-
gi 46361134	60S ribosomal protein L27a, putative	16712	10.54	59	31.8	C6KT23_PLAF7	Translation	Cytoplasm	Up	Up	-	Up
gi 225631680	serine/arginine-rich splicing factor 1	34540	10.61	51	12.8	Q8I3T5_PLAF7	Transcription	Nucleus	Up	-	-	-

gi 45478047	macrophage migration inhibitory factor-like protein	12836	6.15	396	56.9	Q6Q3H7_PLAFA	Unknown	Unknown	Up	-	-	-
gi 23504502	rhoptry-associated protein 2	46709	8.9	57	25.6	Q8I484_PLAF7	Invasion	Rhoptry	Up	-	-	-
gi 4493905	40S ribosomal protein S23, putative	16120	10.83	66	33.8	O97248_PLAF7	Translation	Cytoplasm	Up	-	Up	Up
gi 23615434	proteasome subunit beta type-7, putative	29942	7.98	62	27.4	Q8I6T3_PLAF7	Protein fate	Cytoplasm	Up	-	-	-
gi 46362290	DNA repair protein RAD50, putative	267786	8.78	39	17.6	RAD50_PLAF7	Cell Cycle	Nucleus	Up	Up	-	Up
gi 23615274	Plasmodium exported protein (hyp12), unknown function	45997	4.62	39	7.3	Q8IEJ2_PLAF7	Unknown	Unknown	Up	-	-	-
gi 23510644	centrin-1	19587	4.78	39	11.9	Q8I272_PLAF7	Unknown	Unknown	Up	-	-	-
gi 23498308	Plasmodium exported protein (PHISTb), unknown function	35939	8.75	88	32	Q8IFM0_PLAF7	Unknown	Unknown	Up	-	Up	Up
gi 7340797	cytoadherence linked asexual protein 3.2	167382	6.74	36	13	O77309_PLAF7	Cell Surface	Membrane	Up	-	Down	-
gi 4493872	cytoadherence linked asexual protein 3.1	167134	6.75	36	13.5	O77310_PLAF7	Cell Surface	Membrane	Up	-	Down	-
gi 124809004	conserved Plasmodium protein, unknown function	146396	9.2	36	9.9	Q8I1F3_PLAF7	Unknown	Unknown	Up	-	-	-
gi 23499061	RNA-binding protein, putative	32421	9.11	81	15.4	Q8I866_PLAF7	Translation	Unknown	Up	-	Up	Up
gi 124803451	60S acidic ribosomal protein P1, putative	13006	4.57	82	39	Q8I1X0_PLAF7	Translation	Cytoplasm	Up	-	-	-
gi 258596969	conserved Plasmodium protein, unknown function	14508	6.09	35	33.9	Q8IK07_PLAF7	Unknown	Unknown	Up	-	-	-
gi 124803615	casein kinase 2, alpha subunit	39865	8.9	50	23	Q8I1R9_PLAF7	Regulation	Cytoplasm	Up	-	-	-
gi 23498804	erythrocyte membrane protein 1, PfEMP1	248785	5.3	33	15.3	Q8IBW7_PLAF7	Pathogenesis	Membrane	Up	-	-	-
gi 46361054	conserved Plasmodium protein, unknown function	244517	6.06	33	8	C6KSU6_PLAF7	Unknown	Unknown	Up	-	-	-
gi 3694805	cytoadherence linked asexual protein, partial	160994	8.98	42	20.1	O77090_PLAFA	Unknown	Membrane	Up	Up	-	Up
gi 23505252	cytoadherence linked asexual protein 9	160313	8.88	42	17.1	Q8I2G2_PLAF7	Cell Surface	Membrane	Up	Up	Up	Up
gi 124805343	erythrocyte membrane protein 1, PfEMP1	333038	6.39	32	18.1	Q8I640_PLAF7	Pathogenesis	Membrane	Up	-	-	-
gi 124806687	erythrocyte membrane protein 1, PfEMP1	300099	5.43	36	13.2	Q8I521_PLAF7	Pathogenesis	Membrane	Up	Down	-	-
gi 46361276	erythrocyte membrane protein 1, PfEMP1	254458	5.66	36	18.5	C6KTF9_PLAF7	Pathogenesis	Membrane	Up	Down	-	-
gi 124801366	ATP synthase F1, alpha subunit	61731	8.72	33	19.6	O96252_PLAF7	Metabolism	Mitochondria	Up	Down	Up	Up
gi 116668029	Chain A, Spermidine Synthase	32162	6.18	139	34.6	Q8I173_PLAF7	Metabolism	Cytoplasm	Up	-	-	-
gi 258596882	serine repeat antigen 6	118761	5.89	43	16.3	Q9TY96_PLAF7	Cell Surface	Lysosome	Up	-	-	-
gi 8439487	hypothetical protein, partial	23455	5.87	61	14.6	Q9NNV9_PLAFA	Unknown	Membrane	Up	-	Up	Up
gi 34305467	membrane-associated histidine-rich protein, partial	26918	6.06	31	10.8	Q6V0W8_PLAFA	Unknown	Membrane	Up	-	-	-
gi 15375389	60S ribosomal protein L7, putative	30504	10.35	55	18.7	O97250_PLAF7	Translation	Cytoplasm	Up	Down	-	-
gi 124805983	clathrin heavy chain, putative	232803	6	38	12.3	Q8I5L6_PLAF7	Transport	Cytoplasm	Up	Down	Up	Up
gi 23499287	hypothetical protein, partial	82064	9.28	30	12.6	C0H4L7_PLAF7	Unknown	Membrane	Up	Down	-	-
gi 124805775	eukaryotic translation initiation factor 3 subunit A, putative	165959	6.38	30	9.4	Q8I5S6_PLAF7	Translation	Cytoplasm	Up	-	-	-
gi 23505053	conserved Plasmodium protein, unknown function	85353	9.1	32	12.3	Q8I2Z9_PLAF7	Unknown	Unknown	Up	-	Up	Up
gi 23505032	elongation factor 1-beta	32007	4.94	50	25.4	Q8I320_PLAF7	Unknown	Unknown	Up	Up	-	Up
gi 124804341	parasitophorous vacuolar protein 1	51919	4.97	29	24.3	Q8I172_PLAF7	Unknown	Cytoplasm	Up	-	Up	Up
gi 23498743	tRNA m5C-methyltransferase, putative	141140	6.35	30	17	Q8IC28_PLAF7	Regulation	Unknown	Up	Up	Down	Up
gi 23504571	guanidine nucleotide exchange factor	303926	8.53	28	7.4	Q8I418_PLAF7	DNA Replication	Nucleus	Up	-	-	-
gi 258597440	antigen 332, DBL-like protein	688870	3.86	45	5.2	Q8IHN4_PLAF7	Pathogenesis	Membrane	Up	-	Up	Up
gi 124808633	conserved Plasmodium protein, unknown function	170332	5.89	27	13.7	Q8I1P9_PLAF7	Unknown	Unknown	Up	-	-	-
gi 124808549	NOT family protein, putative	519499	6.88	27	11.8	Q8I1S4_PLAF7	Translation	Cytoplasm	Up	Up	-	Up
gi 23504536	trafficking protein particle complex subunit 8, putative	328469	7.22	30	12.6	Q8I451_PLAF7	Unknown	Unknown	Up	-	-	-
gi 23498839	eukaryotic translation initiation factor 3 subunit I, putative	37261	6.43	36	19.6	Q8IBT2_PLAF7	Translation	Cytoplasm	Up	Down	Down	Down
gi 356624409	Chain A, Translationally-controlled Tumor Protein Homolog	21594	4.9	26	19.7	TCTP_PLAF7	Cell Cycle	Cytoplasm	Up	Up	-	Up
gi 124806152	histone chaperone ASF1, putative	31527	4.37	26	11.7	Q8I5H2_PLAF7	Nucleosome Assembly	Nucleus	Up	-	-	-
gi 59797635	RecName: Full=Glycophorin-binding protein; AltName: Full=GBP-130	95786	5.02	26	14.9	GBP_PLAF7	Unknown	Cytoplasm	Up	-	-	-
gi 402550052	Chain A, Deoxyuridine 5'-triphosphate Nucleotidohydrolase, Putative	20626	6.59	80	27.6	Q8I192_PLAF7	DNA Replication	Unknown	Up	-	-	-
gi 23504945	signal peptidase complex subunit 3, putative	22194	9.34	25	16.2	Q8I3A5_PLAF7	Protein Signaling	Membrane	Up	-	-	-
gi 225631760	transcription factor with AP2 domain(s), putative	237219	9	24	10.2	C6KT65_PLAF7	Transcription	Unknown	Up	-	-	-
gi 124808263	alpha/beta hydrolase, putative	41458	6.51	25	13.8	Q8I1Z4_PLAF7	Unknown	Unknown	Up	-	-	-
gi 23504898	lysine-rich membrane-associated PHISTb protein	61048	9.34	100	27.5	Q8I3F0_PLAF7	Unknown	Cytoplasm	Up	-	-	-
gi 225631686	proteasome subunit beta type-1, putative	27251	6.59	24	9.6	C0H4E8_PLAF7	Protein fate	Cytoplasm	Up	-	-	-
gi 23615433	conserved Plasmodium protein, unknown function	319935	7.32	25	15.5	Q8IE42_PLAF7	Unknown	Unknown	Up	Down	Down	Down
gi 23499096	conserved Plasmodium protein, unknown function	170170	6.4	27	12.1	Q8IB33_PLAF7	Unknown	Unknown	Up	Up	-	Up
gi 225632226	peptidase family C50, putative	697746	8.41	30	11.9	C0H4T3_PLAF7	Unknown	Nucleus	Up	-	-	-
gi 124806110	DNA gyrase subunit A	143055	9.39	23	9.8	Q8I0X3_PLAF7	DNA Replication	Apicoplast	Up	-	-	-
gi 124805429	high mobility group protein B1	11324	9.96	51	25.8	Q8I616_PLAF7	Transcription	Nucleus	Up	-	Down	-
gi 124810337	conserved Plasmodium protein, unknown function	68624	8.96	23	9.7	Q8IKD1_PLAF7	Unknown	Unknown	Up	-	-	-
gi 23505130	DNA-directed RNA polymerase II subunit RPB3, putative	38322	6.01	23	26.3	Q8I2S6_PLAF7	Transcription	Cytoplasm	Up	-	-	-
gi 23504860	proteasome maturation factor UMP1, putative	14594	5.27	22	5.6	Q8I3I7_PLAF7	Unknown	Cytoplasm	Up	-	-	-
gi 74862993	RecName: Full=Uncharacterized protein PFB0765w	166903	6.19	25	17.1	YPF11_PLAF7	Unknown	Unknown	Up	Down	Up	Up
gi 8248757	DNA polymerase alpha catalytic subunit A	225260	8.55	22	14.2	Q9U0H1_PLAF7	DNA Replication	Nucleus	Up	-	-	-
gi 23615691	ubiquitin-conjugating enzyme, putative	22869	5.32	40	17.3	Q8IDD9_PLAF7	Protein fate	Cytoplasm	Up	-	Up	Up
gi 258597812	conserved Plasmodium protein, unknown function	70994	9.15	24	19	Q8I139_PLAF7	Unknown	Unknown	Up	Up	-	Up
gi 74929507	RecName: Full=Actin-1; AltName: Full=Actin I	41844	5.21	78	24.7	ACT1_PLAF7	Cytoskeleton	Cytoplasm	Up	-	Up	Up
gi 124810134	conserved Plasmodium protein, unknown function	97606	9.6	21	10.3	Q8IKK6_PLAF7	Unknown	Unknown	Up	-	-	-
gi 23498914	mitochondrial import inner membrane translocase subunit TIM14, putative	13044	10.09	21	22.6	Q8IBK8_PLAF7	Unknown	Unknown	Up	-	Up	Up
gi 23498760	RAP protein, putative	142168	8.58	21	7.8	Q8IC11_PLAF7	Unknown	Membrane	Up	-	-	-
gi 23498806	Pfmc-2TM Maurer's cleft two transmembrane protein	27311	9.57	21	21.2	Q8IBW5_PLAF7	Transport	Membrane	Up	-	-	-
gi 23615656	P-loop containing nucleoside triphosphate hydrolase, putative	304114	6.24	21	10	Q8IDH3_PLAF7	Transcription	Nucleus	Up	-	-	-
gi 23498260	conserved Plasmodium protein, unknown function	296268	5.86	20	6.7	Q8I1P3_PLAF7	Unknown	Membrane	Up	-	-	-

gi 225631696	conserved Plasmodium protein, unknown function	1116481	9.37	39	11.1	C0H4F8_PLAF7	Unknown	Membrane	Up	Up	Down	Up
gi 23498206	structural maintenance of chromosomes protein 3, putative	141137	6.48	20	20.7	SMC3_PLAF7	Cell Cycle	Nucleus	Up	-	-	-
gi 23615774	aldehyde reductase, putative	106055	9.18	20	15.9	Q8ID61_PLAF7	Unknown	Apicoplast	Up	-	-	-
gi 124802266	conserved Plasmodium protein, unknown function	173168	5.76	20	9.1	Q8IUQ4_PLAF7	Unknown	Unknown	Up	-	-	-
gi 124802886	U2 snRNA/tRNA pseudouridine synthase, putative	116647	8.58	20	12.3	Q8IJ59_PLAF7	Metabolism	Nucleus	Up	-	-	-
gi 124802424	uncharacterized protein PF3D7_1018800	85496	9.49	20	5.2	Q8IIL4_PLAF7	Unknown	Unknown	Up	-	-	-
gi 124805367	RESA-like protein with PHIST and DnaJ domains	107558	7.04	20	14	Q8I634_PLAF7	Unknown	Unknown	Up	-	-	-
gi 23615579	aspartate carbamoyltransferase	43224	8.55	21	17.1	Q8IDP8_PLAF7	Metabolism	Cytoplasm	Up	Down	-	-
gi 23615157	erythrocyte membrane protein 1, PfEMP1	385533	5.62	20	13.8	Q8IEU9_PLAF7	Pathogenesis	Membrane	Up	-	-	-
gi 124804730	conserved Plasmodium protein, unknown function	120306	9.15	20	12.3	Q8IHV2_PLAF7	Unknown	Unknown	Up	-	-	-
gi 225631639	histone acetyltransferase, putative	146635	6.29	23	9.1	C0H4A7_PLAF7	Nucleosome Assembly	Nucleus	Up	-	Down	-
gi 124804435	T-complex protein 1 subunit alpha	60223	6.65	47	18.2	Q8II43_PLAF7	Protein fate	Cytoplasm	Up	-	-	-
gi 124805672	conserved Plasmodium protein, unknown function	25749	6.04	19	14	Q8ISV2_PLAF7	Unknown	Unknown	Up	-	-	-
gi 23615411	conserved Plasmodium protein, unknown function	79471	8.88	24	9.4	Q8IE64_PLAF7	Unknown	Unknown	Up	-	-	-
gi 3758855	conserved Plasmodium protein, unknown function	402704	4.68	18	8.8	LRR4_PLAF7	Unknown	Cytoplasm	Up	-	-	-
gi 23498756	inositol-phosphate phosphatase, putative	330496	7.09	18	10.1	Q8IC15_PLAF7	Regulation	Unknown	Up	-	-	-
gi 124802292	conserved Plasmodium protein, unknown function	267819	7.84	18	11.5	Q8IUP6_PLAF7	Unknown	Unknown	Up	-	-	-
gi 124804827	conserved Plasmodium protein, unknown function	175302	6.41	18	10.7	Q8IHS3_PLAF7	Unknown	Unknown	Up	-	-	-
gi 124803597	transcription factor with AP2 domain(s)	206747	5.63	18	12.4	Q8IIS4_PLAF7	Unknown	Unknown	Up	-	Down	-
gi 23499166	probable protein, unknown function	187594	9.38	18	4.9	Q8IAW4_PLAF7	Unknown	Membrane	Up	-	-	-
gi 124803042	rifin	40212	8.67	18	29.5	Q8II09_PLAF7	Cell Surface	Membrane	Up	Down	-	-
gi 224591363	Pfmc-2TM Maurer's cleft two transmembrane protein	27543	9.69	18	16.2	B9ZSH7_PLAF7	Transport	Membrane	Up	-	-	-
gi 124805437	conserved Plasmodium protein, unknown function	20310	9.22	18	4.7	Q8I614_PLAF7	Unknown	Unknown	Up	-	-	-
gi 124806077	transcription factor with AP2 domain(s)	301724	6.89	18	8.9	Q8IS11_PLAF7	Unknown	Unknown	Up	-	-	-
gi 7768291	40S ribosomal protein S11, putative	18748	10.18	18	15.5	O77381_PLAF7	Translation	Cytoplasm	Up	-	-	-
gi 3758843	conserved Plasmodium protein, unknown function	592883	9.05	17	12.6	O77372_PLAF7	Unknown	Membrane	Up	-	-	-
gi 23504617	conserved Plasmodium protein, unknown function	331924	9.2	17	12	Q8I3X5_PLAF7	Unknown	Nucleus	Up	-	-	-
gi 23504632	conserved Plasmodium protein, unknown function	190407	9.71	24	9	Q8I3W1_PLAF7	Unknown	Membrane	Up	Down	-	-
gi 225632147	conserved Plasmodium protein, unknown function	196449	8.24	16	11	C0H4L6_PLAF7	Unknown	Unknown	Up	-	-	-
gi 7264041	pre-mRNA-splicing factor PRP46, putative	69529	8.6	16	6.7	O97334_PLAF7	Transcription	Nucleus	Up	-	-	-
gi 23498873	ferredoxin reductase-like protein	72675	8.91	26	24.9	Q8IBP8_PLAF7	Cell Rescue Defense	Unknown	Up	Down	-	-
gi 23504638	phosphatidylinositol 3-kinase	255758	9.27	16	11.2	Q8I3V5_PLAF7	Regulation	Food Vacuole	Up	Up	-	Up
gi 258596863	protein kinase, putative	293584	6.84	16	13	O96134_PLAF7	Regulation	Cytoplasm	Up	-	-	-
gi 258596939	DnaJ protein, putative	117215	8.77	25	18.7	O96276_PLAF7	Unknown	Unknown	Up	Down	-	-
gi 225685561	conserved Plasmodium protein, unknown function	83028	8.83	16	13.2	C0H479_PLAF7	Unknown	Unknown	Up	-	-	-
gi 46361062	transketolase	75767	6.5	62	15.6	C6KSV3_PLAF7	Metabolism	Cytoplasm	Up	-	-	-
gi 46362240	rifin	41283	8.18	15	17.8	C6KSK9_PLAF7	Cell Surface	Membrane	Up	-	-	-
gi 23499205	rifin	43647	8.43	15	12.9	Q8IIAS5_PLAF7	Cell Surface	Membrane	Up	-	-	-
gi 225631825	50S ribosomal protein L3, apicoplast, putative	36251	9.95	15	14.2	C0H543_PLAF7	Translation	Cytoplasm	Up	-	-	-
gi 124809291	cleavage and polyadenylation specificity factor subunit 3, putative	101120	5.29	15	8.6	Q8II83_PLAF7	Transcription	Nucleus	Up	-	-	-
gi 3758842	cleavage and polyadenylation specificity factor, putative	118775	8.49	15	12.1	O77371_PLAF7	Transcription	Nucleus	Up	-	-	-
gi 23504588	peptidyl-prolyl cis-trans isomerase	86985	6.98	15	9.4	Q8I402_PLAF7	Protein fate	Unknown	Up	-	-	-
gi 124809181	conserved Plasmodium protein, unknown function	30461	5.08	15	11	Q8IIA9_PLAF7	Unknown	Cytoplasm	Up	-	-	-
gi 124810013	WD repeat-containing protein, putative	113162	5.51	14	8.6	Q8IKN9_PLAF7	Unknown	Unknown	Up	-	-	-
gi 225631940	conserved Plasmodium protein, unknown function	737235	9.13	21	11.3	C0H5A6_PLAF7	Unknown	Membrane	Up	Down	Down	Down
gi 124802320	heat shock protein 60	62512	6.71	65	33.1	Q8IJN9_PLAF7	Protein fate	Cytoplasm	-	-	-	-
gi 258596910	T-complex protein 1 subunit theta	60920	7.79	60	27.1	O96220_PLAF7	Regulation	Cytoplasm	-	Down	-	-
gi 23504543	small ubiquitin-related modifier	11053	4.74	52	38	Q8I444_PLAF7	Metabolism	Nucleus	-	Down	Down	Down
gi 124803903	heat shock protein 101	102810	9.17	35	21.2	Q8IIJ8_PLAF7	Metabolism	Membrane	-	Up	-	-
gi 258597233	60S ribosomal protein L36	12779	11.07	33	17	Q8I713_PLAF7	Translation	Cytoplasm	-	-	Down	-
gi 124803477	uncharacterized protein PF3D7_1104400	49235	9.18	37	21	Q8IIV8_PLAF7	Unknown	Endoplasmic Reticulum	-	-	-	-
gi 23505091	DnaJ protein, putative	43233	8.81	59	28.1	Q8I2W2_PLAF7	Unknown	Membrane	-	Up	-	-
gi 6562734	replication protein A1, large subunit	134118	6.58	30	14.2	O9U0J0_PLAF7	DNA Replication	Unknown	-	-	Up	-
gi 124802200	PRE-binding protein	131545	9.19	30	14.3	Q8IJ57_PLAF7	Transcription	Nucleus	-	Up	Up	Up
gi 124806691	erythrocyte membrane protein 1, PfEMP1	261440	5.15	22	12.8	Q8IS19_PLAF7	Pathogenesis	Membrane	-	-	Down	-
gi 6562724	sporozoite invasion-associated protein 1	112862	6.27	24	13.7	Q9U0K0_PLAF7	Unknown	Unknown	-	Up	-	-
gi 258597681	conserved protein, unknown function	49106	9.61	21	10.1	Q8IIT3_PLAF7	Unknown	Unknown	-	-	Down	-
gi 225632022	phosphatidylinositol transfer protein, putative	220966	5.88	20	14.1	Q8IDJ9_PLAF7	Unknown	Cytoplasm	-	Down	-	-
gi 225631642	conserved Plasmodium protein, unknown function	821866	9.5	22	11.9	C0H4B0_PLAF7	Unknown	Membrane	-	-	Up	-
gi 23510631	asparagine-rich antigen Pfa35-2	363848	6.47	25	11.7	Q8I284_PLAF7	Nucleosome Assembly	Cytoplasm	-	-	Down	-
gi 74862728	RecName: Full=Pentatricopeptide repeat-containing protein PFL1605w	169454	7.95	24	12.3	PPR1_PLAF7	Unknown	Cytoplasm	-	Down	-	-
gi 47168426	Chain A, Uridine Phosphorylase, Putative	30441	5.83	141	35.5	Q8I3X4_PLAF7	Metabolism	Unknown	-	Down	-	-
gi 312208188	Chain A, Endoplasmic homolog	32001	5.76	135	25.6	Q8IOV4_PLAF7	Protein fate	Endoplasmic Reticulum	-	Down	-	-
gi 284055700	Chain A, Pyruvate kinase	56744	6.98	102	38.7	C6KTA4_PLAF7	Metabolism	Cytoplasm	-	Down	-	-
gi 23505108	inosine-5'-monophosphate dehydrogenase	56115	7.99	63	34.1	Q8I2U5_PLAF7	Metabolism	Cytoplasm	-	Down	Up	-
gi 1297293	60 kDa heat-shock protein PfHsp60	62125	7.05	49	32.6	Q27723_PLAF7	Protein fate	Cytoplasm	-	Down	-	-
gi 23615562	casein kinase II beta chain	45257	3.66	42	15.6	Q8IDR5_PLAF7	Unknown	Cytoplasm	-	-	Up	-
gi 124802989	enhancer of rudimentary homolog, putative	12313	8.65	38	29.5	Q8IJ30_PLAF7	Cell Cycle	Unknown	-	Down	Up	-
gi 225631665	conserved Plasmodium protein, unknown function	469585	7.47	35	11.8	C0H4C9_PLAF7	Unknown	Unknown	-	Down	-	-
gi 23615772	conserved Plasmodium protein, unknown function	386087	8.76	35	10.4	Q8ID63_PLAF7	Unknown	Membrane	-	Down	-	-

gi 258596983	conserved Plasmodium protein, unknown function	45596	7.12	32	23	Q81X4_PLAF7	Unknown	Unknown	-	Down	-	-
gi 23504660	FACT complex subunit SPT16, putative	132600	4.86	31	9.1	Q813T4_PLAF7	Transcription	Nucleus	-	Down	-	-
gi 46361188	hexokinase	55226	6.72	53	31.2	C6KT76_PLAF7	Metabolism	Cytoplasm	-	Down	Down	Down
gi 225631797	AP-4 complex subunit epsilon, putative	161304	5.44	29	14.5	Q813A8_PLAF7	Transport	Cytoplasm	-	Down	-	-
gi 152968490	cyclic nucleotide-specific phosphodiesterase	97106	6.54	31	9.6	Q8IKD3_PLAF7	Metabolism	Membrane	-	-	-	-
gi 124800762	conserved Plasmodium protein, unknown function	83770	8.54	28	14.8	O96141_PLAF7	Unknown	Unknown	-	Down	-	-
gi 23615441	conserved Plasmodium protein, unknown function	205350	9.22	28	12.9	Q8IE35_PLAF7	Unknown	Unknown	-	-	-	-
gi 46362258	conserved Plasmodium protein, unknown function	153622	8.47	27	17.5	C6KSM6_PLAF7	Unknown	Unknown	-	Down	-	-
gi 23505253	ring-exported protein 1	82991	5.46	27	7.4	Q8I2G1_PLAF7	Unknown	Cytoplasm	-	Down	-	-
gi 23615272	conserved Plasmodium protein, unknown function	277526	7.79	25	10.3	Q8IEJ4_PLAF7	Unknown	Unknown	-	Down	-	-
gi 124810495	conserved protein, unknown function	115321	8.18	25	14.9	Q8IK86_PLAF7	Unknown	Cytoplasm	-	Down	-	-
gi 124803955	heat shock protein 90, putative	108397	6.22	34	9.1	Q8III6_PLAF7	Protein fate	Mitochondria	-	-	-	-
gi 124809222	cGMP-dependent protein kinase	97632	5.4	24	15.4	Q8I719_PLAF7	Regulation	Cytoplasm	-	Down	-	-
gi 124810493	conserved Plasmodium protein, unknown function	185792	9.12	24	15.5	Q8IK87_PLAF7	Unknown	Unknown	-	Down	-	-
gi 23498211	conserved protein, unknown function	27337	6.78	23	19.1	Q811U2_PLAF7	Unknown	Unknown	-	Down	-	-
gi 23498752	conserved Plasmodium protein, unknown function	118270	8.1	23	9	YPF13_PLAF7	Unknown	Unknown	-	Down	Down	Down
gi 23504673	mRNA-binding protein PUF1	223948	8.2	21	12.6	Q8I3S3_PLAF7	Translation	Unknown	-	Down	-	-
gi 225631658	conserved Plasmodium protein, unknown function	46993	8.92	21	20.5	C0H4C2_PLAF7	Unknown	Unknown	-	Down	-	-
gi 23498891	rhoptyr-associated leucine zipper-like protein 1	87825	5.31	27	19.4	Q8IBN1_PLAF7	Unknown	Rhoptry	-	Down	-	-
gi 23498854	mitochondrial ribosomal protein S8 precursor, putative	14793	9.98	20	13.2	Q8IBR7_PLAF7	Translation	Cytoplasm	-	Down	-	-
gi 23505129	3-oxoacyl-[acyl-carrier-protein] reductase	33326	9.33	20	15	Q8I2S7_PLAF7	Metabolism	Unknown	-	Down	-	-
gi 124809066	conserved Plasmodium protein, unknown function	143906	8.94	20	11.2	Q8ILD6_PLAF7	Unknown	Nucleus	-	Down	-	-
gi 23615541	ABC transporter B family member 5, putative	108443	8.47	20	11.2	Q8IDT6_PLAF7	Unknown	Membrane	-	Down	-	-
gi 225632201	inositol 5-phosphatase, putative	172950	9.68	27	19.4	C0H4Q9_PLAF7	Unknown	Membrane	-	Down	-	-
gi 23615413	conserved Plasmodium protein, unknown function	185578	7.09	20	12.3	Q8IE62_PLAF7	Unknown	Unknown	-	Down	-	-
gi 23499167	RNA-binding protein (U1 snRNP-like), putative	27861	8.34	20	28.9	RU1C_PLAF7	Transcription	Nucleus	-	Down	-	-
gi 124805668	porphobilinogen deaminase	50315	9.54	20	24.4	Q8I5V3_PLAF7	Metabolism	Apicoplast	-	Down	Up	-
gi 46361176	leucine--tRNA ligase, putative	170133	6.12	20	8.5	C6KT64_PLAF7	Translation	Cytoplasm	-	-	-	-
gi 124802394	conserved Plasmodium protein, unknown function	137321	9.36	20	11.2	Q8IJM1_PLAF7	Unknown	Unknown	-	Down	-	-
gi 124802282	transcriptional coactivator ADA2	300067	8.79	20	9.9	Q8IJP9_PLAF7	Transcription	Nucleus	-	Down	-	-
gi 124805693	conserved Plasmodium protein, unknown function	24532	5.4	19	11.5	Q8ISU6_PLAF7	Unknown	Unknown	-	Down	-	-
gi 124801201	conserved Plasmodium membrane protein, unknown function	493899	8.46	19	9.1	O96204_PLAF7	Unknown	Unknown	-	Down	-	-
gi 23498892	ubiquitin carboxyl-terminal hydrolase, putative	145399	8.9	19	13.5	Q8IBN0_PLAF7	Protein fate	Cytoplasm	-	Down	-	-
gi 124808290	conserved Plasmodium protein, unknown function	39806	8.57	18	16.2	Q8ILY8_PLAF7	Unknown	Unknown	-	Down	-	-
gi 124804142	leucine-rich repeat protein	93275	8.97	18	13.9	Q8IID1_PLAF7	Unknown	Unknown	-	Down	Down	Down
gi 225631849	conserved Plasmodium protein, unknown function	102515	8.83	18	11.7	C0H567_PLAF7	Unknown	Unknown	-	Down	Down	Down
gi 258597363	3-oxo-5-alpha-steroid 4-dehydrogenase, putative	35445	9.53	18	5.4	Q8II05_PLAF7	Metabolism	Cytoplasm	-	Down	-	-
gi 23615204	conserved Plasmodium protein, unknown function	160471	9.3	17	8.8	Q8IEQ5_PLAF7	Unknown	Membrane	-	Down	-	-
gi 258597491	triose or hexose phosphate/phosphate translocator, putative	54687	9.13	17	13.2	Q8I5M4_PLAF7	Transport	Unknown	-	Down	-	-
gi 225631826	conserved Plasmodium protein, unknown function	205540	8.72	17	11.3	C0H544_PLAF7	Unknown	Membrane	-	Down	-	-
gi 124804710	conserved Plasmodium protein, unknown function	219717	9.63	16	8.6	Q8IHV9_PLAF7	Unknown	Unknown	-	Down	-	-
gi 124802905	merozoite surface protein 6	42250	4.32	18	13.2	Q8IJ54_PLAF7	Invasion	Unknown	-	-	Up	-
gi 124806291	RNA pseudouridylate synthase, putative	48335	9.57	17	19.3	Q8I5D3_PLAF7	Metabolism	Unknown	-	Down	Up	-
gi 23498776	Cg7 protein	153379	6.98	15	13.9	Q8IBZ5_PLAF7	Unknown	Unknown	-	Down	-	-
gi 124808195	DNA repair helicase, putative	135460	8.96	18	22.2	Q8IM12_PLAF7	Metabolism	Nucleus	-	-	-	-
gi 124807008	osmiophilic body protein	377151	5.71	14	8.5	Q8I4T3_PLAF7	Unknown	Cytoplasm	-	Down	-	-
gi 23499027	receptor for activated c kinase	35664	6.24	62	15.2	Q8IBA0_PLAF7	Unknown	Cytoplasm	-	Up	Down	-
gi 124801080	ATP-dependent RNA helicase UAP56	52191	5.68	49	12	Q9TY94_PLAF7	Transcription	Nucleus	-	Up	-	-
gi 225632223	coatomer subunit epsilon, putative	33071	4.59	44	14.7	C0H4T1_PLAF7	Transport	Cytoplasm	-	Up	-	-
gi 23499022	conserved Plasmodium protein, unknown function	100876	5.92	35	7.7	Q8IBA5_PLAF7	Unknown	Unknown	-	Up	-	-
gi 46361219	conserved protein, unknown function	43622	7.19	33	19.9	C6KTA3_PLAF7	Unknown	Unknown	-	Up	-	-
gi 124800772	hexose transporter	56380	8.8	33	12.7	Q7KWJ5_PLAF7	Unknown	Membrane	-	Up	-	-
gi 23505020	conserved Plasmodium protein, unknown function	188566	9.15	34	15.6	Q8I332_PLAF7	Unknown	Apicoplast	-	Up	Down	-
gi 124801981	40S ribosomal protein S20e, putative	13504	9.67	34	17.8	Q8IK02_PLAF7	Translation	Cytoplasm	-	Up	-	-
gi 23499165	conserved Plasmodium protein, unknown function	70662	9.11	30	4.8	Q8IAW5_PLAF7	Unknown	Cytoplasm	-	Up	-	-
gi 124808563	H/ACA ribonucleoprotein complex subunit 4, putative	52908	9.06	27	14.6	Q8ILS0_PLAF7	Metabolism	Cytoplasm	-	Up	-	-
gi 225632241	ATPase, putative	139581	8.66	27	9.8	Q8IAX9_PLAF7	Unknown	Unknown	-	Up	-	-
gi 258597683	conserved Plasmodium protein, unknown function	77169	8.98	27	22.6	Q8ILT2_PLAF7	Unknown	Unknown	-	Up	-	-
gi 23615185	DNA ligase I	104440	7.66	27	10.3	Q8IES4_PLAF7	DNA Replication	Nucleus	-	Up	-	-
gi 258597895	conserved Plasmodium membrane protein, unknown function	388575	8.84	25	12.3	Q8IKJ2_PLAF7	Unknown	Membrane	-	Up	-	-
gi 225632177	conserved Plasmodium protein, unknown function	420410	8.7	25	12	C0H4P2_PLAF7	Unknown	Unknown	-	Up	-	-
gi 258597178	Pfmc-2TM Maurer's cleft two transmembrane protein	27162	9.36	25	22.5	Q8IIY8_PLAF7	Transport	Membrane	-	Up	-	-
gi 160736	vacuolar ATPase	68532	5.51	24	20.6	VATA_PLAFA	Metabolism	Cytoplasm	-	Up	-	-
gi 124809489	poly(A)-specific ribonuclease PARN, putative	102192	7.72	24	15.5	Q8IL36_PLAF7	Unknown	Unknown	-	Up	-	-
gi 46361184	transcription or splicing factor-like protein, putative	70382	5.75	24	8.8	C6KT72_PLAF7	Transcription	Unknown	-	Up	-	-
gi 1373027	apical membrane antigen-1, partial	68829	5.23	24	15.6	Q7JPC6_PLAFA	Pathogenesis	Membrane	-	Up	-	-



gi 124810469	splicing factor 3A subunit 1, putative	83698	5.27	23	3.1	Q8IK93_PLAF7	Transcription	Nucleus	-	Up	-	-
gi 23505236	TFIIH basal transcription factor complex helicase XPD subunit	122760	5.94	22	15.8	Q8I2H7_PLAF7	DNA Replication	Cytoplasm	-	Up	-	-
gi 124808162	conserved Plasmodium protein, unknown function	240981	9.51	36	13	Q8IM18_PLAF7	Unknown	Unknown	-	Up	Up	Up
gi 23505235	histidine--tRNA ligase, putative	78134	9.51	22	16.7	Q8I2H8_PLAF7	Unknown	Cytoplasm	-	Up	-	-
gi 258597547	aspartyl protease, putative	77044	7.79	21	12	Q8I578_PLAF7	Metabolism	Food Vacuole	-	Up	-	-
gi 23505153	proline--tRNA ligase, putative	68423	9.33	21	10.4	Q8I2Q5_PLAF7	Translation	Unknown	-	Up	-	-
gi 23615369	conserved Plasmodium membrane protein, unknown function	404731	8.76	21	14.6	Q8IEA1_PLAF7	Unknown	Membrane	-	Up	Up	Up
gi 23498252	regulator of chromosome condensation, putative	236211	9.23	21	9.2	Q8I1Q1_PLAF7	Unknown	Unknown	-	Up	Up	Up
gi 23615188	conserved Plasmodium protein, unknown function	72454	6.55	20	5.1	Q8IES1_PLAF7	Unknown	Unknown	-	Up	-	-
gi 225631931	condensin complex subunit 2, putative	119143	4.87	20	15.3	C0H598_PLAF7	Cell Cycle	Nucleus	-	Up	-	-
gi 23499100	perforin-like protein 4	76298	8.61	20	18.7	Q8IB29_PLAF7	Unknown	Membrane	-	Up	-	-
gi 23505203	peptidyl-prolyl cis-trans isomerase	72507	9.11	25	15.8	Q8I2K8_PLAF7	Protein fate	Nucleus	-	Up	Up	Up
gi 124806649	protein kinase 2	58876	8.77	18	35.6	Q8I534_PLAF7	Protein Signaling	Cytoplasm	-	Up	-	-
gi 124809797	RAP protein, putative	208094	9.38	18	7.4	Q8IKU2_PLAF7	Unknown	Unknown	-	Up	-	-
gi 225632270	histone acetyltransferase GCN5	170810	6.25	18	10.3	Q8IB67_PLAF7	Nucleosome Assembly	Nucleus	-	Up	-	-
gi 23504560	subtilisin-like protease 1	77598	5.68	18	12.6	Q8IOV0_PLAF7	Protein fate	Cytoplasm	-	Up	-	-
gi 23615425	myosin C	250131	8.84	18	11	Q8IE50_PLAF7	Cytoskeleton	Cytoplasm	-	Up	-	-
gi 15375380	P-loop containing nucleoside triphosphate hydrolase, putative	132116	5.07	17	13.2	O97242_PLAF7	Metabolism	Unknown	-	Up	-	-
gi 258597726	conserved Plasmodium protein, unknown function	248348	9.01	30	10.2	Q8IJL6_PLAF7	Unknown	Unknown	-	Up	Up	Up
gi 23505002	conserved Plasmodium protein, unknown function	368118	5.27	16	10.9	Q8I350_PLAF7	Unknown	Unknown	-	Up	Down	-
gi 23498863	conserved Plasmodium protein, unknown function	205848	9.17	16	7.5	Q8IBQ8_PLAF7	Unknown	Membrane	-	Up	-	-
gi 23498942	conserved Plasmodium protein, unknown function	114757	9.19	16	3.6	Q8IBI0_PLAF7	Unknown	Unknown	-	Up	-	-
gi 124806958	conserved Plasmodium membrane protein, unknown function	81491	9.45	14	10.6	Q8I4U4_PLAF7	Unknown	Unknown	-	Up	-	-
gi 124801397	40S ribosomal protein S26	12501	10.98	37	29	O96258_PLAF7	Translation	Cytoplasm	-	-	Down	-
gi 15375385	glutaredoxin 1	12410	7.68	62	42.3	Q9NLB2_PLAF7	Cell Rescue Defense	Cytoplasm	-	-	Up	-
gi 258597165	antigen UB05	13703	9.44	28	20.2	Q8IJ28_PLAF7	Unknown	Unknown	-	-	Up	-
gi 23504580	RNA polymerase I	340462	5.75	30	12.1	Q8I410_PLAF7	Transcription	Nucleus	-	-	-	-
gi 296004752	erythrocyte membrane protein 1, PFEMP1	255615	5.41	32	15.4	AOA143ZY8_PLAF7	Pathogenesis	Membrane	-	-	Up	-
gi 124801175	tyrosine kinase-like protein, putative	148133	9.57	18	10	O96197_PLAF7	Protein Signaling	Cytoplasm	-	-	Down	-
gi 124809914	V-type H(+)-translocating pyrophosphatase, putative	76367	6.14	100	12.3	Q8IKR1_PLAF7	Regulation	Membrane	-	-	-	-
gi 124804821	40S ribosomal protein S26	9140	8.66	73	43.9	Q8IH55_PLAF7	Translation	Cytoplasm	-	-	Up	-
gi 225632186	signal recognition particle subunit SRP9	12127	9.45	65	59.2	C0H4Q0_PLAF7	Translation	Cytoplasm	-	-	-	-
gi 23504624	ras-related protein Rab-1A	23844	6.89	47	33.3	Q8I3W9_PLAF7	Unknown	Endoplasmic Reticulum	-	-	Down	-
gi 124805527	conserved Plasmodium protein, unknown function	38994	4.84	45	12	Q8ISY9_PLAF7	Unknown	Unknown	-	-	Down	-
gi 67463796	Chain A, Deoxyuridine 5~-triphosphate Nucleotidohydrolase	19561	6.53	44	17.3	Q8II92_PLAF7	DNA Replication	Unknown	-	-	-	-
gi 23476987	glycogen synthase kinase 3	51583	5.4	38	21.1	O77344_PLAF7	Unknown	Membrane	-	-	Down	-
gi 258597173	Pfmc-2TM Maurer's cleft two transmembrane protein	27356	9.63	34	26	Q8IU11_PLAF7	Transport	Membrane	-	-	Down	-
gi 224591381	Pfmc-2TM Maurer's cleft two transmembrane protein	26882	9.71	34	28.4	B9Z5J3_PLAF7	Transport	Membrane	-	-	Down	-
gi 23504959	conserved Plasmodium protein, unknown function	139901	8.75	34	11.7	Q8I391_PLAF7	Unknown	Nucleus	-	-	Down	-
gi 258597261	pyridoxine biosynthesis protein PDX2	24547	6.43	34	18.7	AOA144A0A4_PLAF7	Unknown	Unknown	-	-	Down	-
gi 23505080	glideosome-associated protein 50	44576	8.69	42	16.9	Q8I2X3_PLAF7	Unknown	Membrane	-	-	Up	-
gi 23505011	conserved Plasmodium protein, unknown function	137031	9	33	12.2	Q8I341_PLAF7	Unknown	Unknown	-	-	Down	-
gi 74873111	RecName: Full=Uncharacterized protein PFB0145c	237599	5.77	33	16.4	YB145_PLAF7	Unknown	Cytoplasm	-	-	Down	-
gi 124805363	Plasmodium exported protein (PHISTb), unknown function	77069	4.4	27	6.3	Q8I635_PLAF7	Unknown	Unknown	-	-	Down	-
gi 23498201	phosphoglucomutase-2	35210	9.52	27	16.3	Q8I1V2_PLAF7	Metabolism	Membrane	-	-	Down	-
gi 23615683	serine/threonine protein phosphatase 5	76840	5.06	25	13.5	Q8IDE7_PLAF7	Unknown	Unknown	-	-	Down	-
gi 7672216	phosphatidylinositol 3-and 4-kinase, putative	110490	6.16	25	15.2	O77353_PLAF7	Unknown	Unknown	-	-	Down	-
gi 124806008	cell cycle associated protein, putative	323873	9.26	23	11.1	Q8I5L0_PLAF7	Unknown	Unknown	-	-	Down	-
gi 124810087	conserved Plasmodium protein, unknown function	59322	5.28	23	23	Q8IKM2_PLAF7	Unknown	Unknown	-	-	Down	-
gi 23615547	RNA lariat debranching enzyme, putative	67513	5.21	23	9.9	Q8IDT0_PLAF7	Transcription	Nucleus	-	-	Down	-
gi 124802645	conserved Plasmodium protein, unknown function	196369	9.26	23	9.6	Q8IUD6_PLAF7	Unknown	Unknown	-	-	Down	-
gi 23498929	DNA mismatch repair protein PMS1, putative	156741	5.48	22	6.4	Q8IBJ3_PLAF7	DNA Replication	Cytoplasm	-	-	Down	-
gi 23615502	conserved Plasmodium protein, unknown function	48840	9	21	4.9	Q8IDX4_PLAF7	Unknown	Unknown	-	-	Down	-
gi 124809814	serine/threonine protein kinase KIN	90798	9.7	20	8.6	Q8IKT6_PLAF7	Protein Signaling	Cytoplasm	-	-	Down	-
gi 7672215	pre-mRNA splicing factor, putative	71621	10.01	20	2.2	O77355_PLAF7	Transcription	Unknown	-	-	Down	-
gi 33413784	normocyte binding protein 2b	382646	5.18	20	11.7	Q9BK45_PLAFA	Unknown	Membrane	-	-	Down	-
gi 23615500	reticulocyte binding protein 2 homologue a	370208	5.44	20	12.2	RBP2A_PLAF7	Cell Surface	Membrane	-	-	Down	-
gi 124806068	uncharacterized protein PF3D7_1222000	65650	9.23	19	10.5	Q8I5J3_PLAF7	Unknown	Unknown	-	-	Down	-
gi 258597555	clustered-asparagine-rich protein	51501	8.71	18	8.1	Q8I562_PLAF7	Unknown	Unknown	-	-	Down	-
gi 124806250	conserved Plasmodium protein, unknown function	140933	9.27	18	9.6	Q8I5E5_PLAF7	Unknown	Unknown	-	-	Down	-
gi 3894094	mitogen-activated protein kinase 2	59173	8.63	18	9.8	Q7KQK7_PLAF7	Protein Signaling	Cytoplasm	-	-	Down	-
gi 23504897	Plasmodium exported protein (PHISTb), unknown function	60150	4.93	18	18.3	Q8I3F1_PLAF7	Unknown	Unknown	-	-	Down	-
gi 3764023	parasite-infected erythrocyte surface protein	153993	5.14	18	7.6	O77361_PLAF7	Unknown	Membrane	-	-	Down	-
gi 124809929	conserved Plasmodium protein, unknown function	88742	6.56	18	19.1	Q8IKQ8_PLAF7	Unknown	Unknown	-	-	Down	-
gi 23498197	erythrocyte membrane protein 1, PFEMP1	263576	5.25	18	10.4	Q8I1V6_PLAF7	Pathogenesis	Membrane	-	-	Down	-
gi 23498196	erythrocyte membrane protein 1, PFEMP1	261684	5.28	18	10.3	Q8I1V7_PLAF7	Pathogenesis	Membrane	-	-	Down	-
gi 23504939	LCCL domain-containing protein	178224	8.81	18	11.4	Q8I3B1_PLAF7	Unknown	Cytoplasm	-	-	Down	-
gi 74930170	RecName: Full=Actin-2; AltName: Full=Actin II	42578	5.21	17	18.6	ACT2_PLAF7	Cytoskeleton	Cytoplasm	-	-	Down	-
gi 124808338	conserved protein, unknown function	81048	8.6	17	6.9	Q8ILX8_PLAF7	Unknown	Nucleus	-	-	Down	-
gi 23498172	ag-1 blood stage membrane protein homologue	69060	5.47	17	9.8	Q8I1X7_PLAF7	Unknown	Unknown	-	-	Down	-

gi 23615614	conserved Plasmodium membrane protein, unknown function	460569	7.48	17	10.8	Q8IDL5_PLAF7	Unknown	Membrane	-	-	Down	-
gi 4493884	inner membrane complex protein 1e, putative	61726	6.63	16	18.1	O97229_PLAF7	Unknown	Membrane	-	-	Down	-
gi 124804913	tubulin--tyrosine ligase, putative	325121	9.25	15	13.9	Q8IHP8_PLAF7	Metabolism	Unknown	-	-	Down	-
gi 23615797	conserved Plasmodium protein, unknown function	78525	9.38	15	9.9	Y13P2_PLAF7	Unknown	Unknown	-	-	Down	-
gi 124801837	erythrocyte membrane protein 1, PfEMP1	252173	5.26	15	15.6	Q8IK37_PLAF7	Pathogenesis	Membrane	-	-	Down	-
gi 124805350	erythrocyte membrane protein 1, PfEMP1	355019	7.25	15	13.3	Q8I639_PLAF7	Pathogenesis	Membrane	-	-	Down	-
gi 256032266	Chain A, Erythrocyte Membrane Protein 1 (pfemp1)	35553	8.3	15	31.1	Q8I639_PLAF7	Pathogenesis	Membrane	-	-	Down	-
gi 6138833	Polyubiquitin	42803	7	172	21	Q7KQK2_PLAF7	Protein fate	Cytoplasm	-	-	Up	-
gi 285803543	Chain A, M17 Leucyl Aminopeptidase	58604	6.38	57	23.3	Q8IL11_PLAF7	Unknown	Cytoplasm	-	-	Up	-
gi 23504499	skeleton-binding protein 1	36277	4.33	45	7.4	Q8I487_PLAF7	Translation	Membrane	-	-	Up	-
gi 124802833	haloacid dehalogenase-like hydrolase	32821	5.62	31	13.2	Q8IJ74_PLAF7	Regulation	Cytoplasm	-	-	Up	-
gi 258597947	conserved Plasmodium membrane protein, unknown function	64379	8.88	30	3	Q8IKB5_PLAF7	Unknown	Unknown	-	-	Up	-
gi 124810280	conserved Plasmodium protein, unknown function	295648	5.19	30	8.1	Q8IKF6_PLAF7	Unknown	Unknown	-	-	Up	-
gi 74873273	RecName: Full=GRIP and coiled-coil domain-containing protein PFC0235w	135640	4.87	30	14	YGCC1_PLAF7	Unknown	Unknown	-	-	Up	-
gi 225632280	conserved Plasmodium protein, unknown function	88381	9.76	30	12.4	C0H4Y1_PLAF7	Unknown	Unknown	-	-	Up	-
gi 23504941	GTPase-activating protein, putative	50269	4.84	30	8.5	Q8I3A9_PLAF7	Unknown	Unknown	-	-	Up	-
gi 225631662	conserved Plasmodium membrane protein, unknown function	354955	5.17	29	9	C0H4C6_PLAF7	Unknown	Membrane	-	-	Up	-
gi 225631719	conserved Plasmodium protein, unknown function	280186	5.04	29	12.5	C6KSR4_PLAF7	Unknown	Cytoplasm	-	-	Up	-
gi 23615769	6-cysteine protein	92669	6.49	41	14.3	PF92_PLAF7	Unknown	Membrane	-	-	Up	-
gi 15383897	conserved protein, unknown function	12885	10.19	29	12	Q9NLA9_PLAF7	Unknown	Unknown	-	-	Up	-
gi 124804380	26S protease regulatory subunit 6A, putative	49510	5.07	27	13.4	Q8II60_PLAF7	Transcription	Cytoplasm	-	-	Up	-
gi 124805657	U6 snRNA-associated Sm-like protein LSm7,putative	11988	5.8	28	43.5	Q8I5V6_PLAF7	Transcription	Nucleus	-	-	Up	-
gi 124809457	conserved Plasmodium protein, unknown function	300791	9.23	22	13.7	Q8IL44_PLAF7	Unknown	Unknown	-	-	Up	-
gi 23615625	conserved Plasmodium protein, unknown function	405156	8.06	22	8.6	Q8IDK4_PLAF7	Unknown	Membrane	-	-	Up	-
gi 258597814	conserved Plasmodium protein, unknown function	864485	8.74	21	8.4	Q8IL30_PLAF7	Unknown	Unknown	-	-	Up	-
gi 258597897	serine/threonine protein phosphatase UIS2,putative	170374	5.51	21	14.8	Q8IKJ1_PLAF7	Unknown	Unknown	-	-	Up	-
gi 23504667	RAP protein, putative	162718	7.96	21	7	Q8I3S7_PLAF7	Unknown	Membrane	-	-	Up	-
gi 124804507	protein disulfide isomerase	49164	8.94	19	11.1	Q8II23_PLAF7	Cell Rescue Defense	Endoplasmic Reticulum	-	-	Up	-
gi 124806715	conserved Plasmodium protein, unknown function	63686	6.73	18	6.2	Q8I509_PLAF7	Unknown	Membrane	-	-	Up	-
gi 23505270	erythrocyte membrane protein 1, PfEMP1	151890	5.66	18	13.2	Q8I2E4_PLAF7	Pathogenesis	Membrane	-	-	Up	-
gi 124807182	rifin	34492	8.89	18	12.7	Q8I4P2_PLAF7	Cell Surface	Membrane	-	-	Up	-
gi 225632049	conserved Plasmodium protein, unknown function	144043	9.66	17	8.1	C0H5K4_PLAF7	Unknown	Unknown	-	-	Up	-
gi 23615584	rhomboid protease ROM6, putative	67822	9.73	17	4	Q8IDP3_PLAF7	Unknown	Membrane	-	-	Up	-
gi 46362292	conserved Plasmodium protein, unknown function	123256	5.59	17	12.6	C6KSQ8_PLAF7	Unknown	Unknown	-	-	Up	-
gi 23615696	serine/threonine protein kinase, putative	475422	8.99	17	13.6	Q8IDD4_PLAF7	Regulation	Cytoplasm	-	-	Up	-
gi 124806489	DNA polymerase epsilon subunit B, putative	73584	6.02	17	8.2	Q8I579_PLAF7	DNA Replication	Nucleus	-	-	Up	-
gi 46361213	oxidoreductase, short-chain dehydrogenase family, putative	44730	9.39	16	23.5	C6KT97_PLAF7	Unknown	Membrane	-	-	Up	-
gi 23498967	transcription factor with AP2 domain(s)	155036	4.95	16	12.3	Q8IBF6_PLAF7	Unknown	Unknown	-	-	Up	-
gi 23615716	CUGBP Elav-like family member 1	57079	5.43	15	6.1	Q8IDB7_PLAF7	Unknown	Cytoplasm	-	-	Up	-
gi 23504871	thioredoxin-like protein, putative	22041	9.16	15	9.8	Q8I3H6_PLAF7	Unknown	Membrane	-	-	Up	-