

	New Plasmodb accession number	Previous Plasmodb accession number	Annotation
1	PF3D7_1341300	MAL13P1.209	ribosomal protein L18-2
2	PF3D7_1314700	MAL13P1.75	conserved Plasmodium protein
3	PF3D7_0823200	MAL8P1.40	RNA binding protein
4	PF3D7_0822800	MAL8P1.43	U5 snrnp-specific protein
5	PF3D7_0710600	PF07_0043	60S ribosomal protein L34-A
6	PF3D7_0814200	PF08_0074	DNA/RNA-binding protein Alba
7	PF3D7_0812500	PF08_0086	RNA binding protein
8	PF3D7_1002400.1	PF10_0028	RNA binding protein
9	PF3D7_1004500	PF10_0048	conserved Plasmodium protein
10	PF3D7_1006200	PF10_0063	DNA/RNA-binding protein Alba
11	PF3D7_1011800	PF10_0115	QF122 antigen
12	PF3D7_1022400	PF10_0217	pre-mRNA splicing factor
13	PF3D7_1027800	PF10_0272	60S ribosomal protein L3
14	PF3D7_1005000	PF11_0061	histone H4
15	PF3D7_1110400	PF11_0111	asparagine-rich antigen
16	PF3D7_11136500.2	PF11_0377.a (+2)	acasein kinase 1
17	PF3D7_1145400	PF11_0465	dynammin-like protein
18	PF3D7_1308200	PF13_0044	carbamoyl phosphate synthetase
19	PF3D7_1323100	PF13_0129	60S ribosomal protein L6
20	PF3D7_1330800	PF13_0165	conserved Plasmodium protein
21	PF3D7_1331800	PF13_0171	60S ribosomal protein L23
22	PF3D7_1341200	PF13_0224	60S ribosomal protein L18
23	PF3D7_1342000	PF13_0228	40S ribosomal protein S6
24	PF3D7_1352700	PF13_0273	conserved Plasmodium protein
25	PF3D7_1414800	PF14_0146	ribonucleoprotein
26	PF3D7_1424400	PF14_0231	60S ribosomal protein L7-3
27	PF3D7_0218500	PF08065w	small nuclear ribonucleoprotein
28	PF3D7_0302000	PF030100c	regulatory protein
29	PF3D7_0316500	PF030720w	conserved Plasmodium protein
30	PF3D7_0322900	PF031020c	40S ribosomal protein S3A
31	PF3D7_0401800	PF040080c	Plasmodium exported protein (PHISTb)
32	PF3D7_0403700	PF04180c	CGI-201 protein
33	PF3D7_0405400	PF040265w	pre-mRNA splicing factor
34	PF3D7_0410800	PF040535w	conserved Plasmodium protein
35	PF3D7_0414000	PF040685c	chromosome associated protein
36	PF3D7_0415900	PF040770c	60S ribosomal protein L15
37	PF3D7_0422500	PF041060w	u5 small nuclear ribonucleoprotein-specific protein
38	PF3D7_0422700	PF041070w	eukaryotic initiation factor
39	PF3D7_0503300	PF050160c	Ser/Arg-rich splicing factor
40	PF3D7_0507100	PF050350c	60S ribosomal protein L4
41	PF3D7_0517300	PF050865c	putative
42	PF3D7_0520000	PF051005w	40S ribosomal protein S9
43	PF3D7_0523000	PF051150w	multidrug resistance protein
44	PF3D7_0529400.1	PF051465w	conserved Plasmodium protein
45	PF3D7_0616200	PF060785w	Ndc80 homologue
46	PF3D7_0617200	PF060835w	conserved Plasmodium protein
47	PF3D7_0623100	PF061110c	coronin binding protein
48	PF3D7_0905400	PF090265c	RhopH3
49	PF3D7_0909800	PF090475w	small nuclear ribonucleoprotein (snRNP)
50	PF3D7_0918900	PF090925w	gamma-glutamylcysteine synthetase
51	PF3D7_1213900	PF120675c	eukaryotic translation initiation factor 3 subunit 10
52	PF3D7_1219100	PF120930w	clathrin heavy chain
53	PF3D7_1224000	PF121155w	>GTP cyclohydrolase I
54	PF3D7_1224300	PF121170w	polyadenylate-binding protein
55	PF3D7_1235900	PF121735c	RNA-processing protein
56	PF3D7_1241200	PF121980c	conserved Plasmodium protein
57	PF3D7_1252100	PF122505c	crhoptry neck protein 3
58	PF3D7_1345900	MAL13P1.229	conserved Plasmodium protein
59	PF3D7_1346300	MAL13P1.233	nucleic acid binding protein
60	PF3D7_0629200	PF061415c	DNAJ domain protein
61	PF3D7_1369700	PF13_0362	U2 small nuclear ribonucleoprotein A
62	PF3D7_0713800	PF07_0052	conserved Plasmodium protein
63	PF3D7_0935000	PF091695c	small nuclear ribonucleoprotein (snRNP)
64	PF3D7_1437900	PF14_0359	HSP40, subfamily A
65	PF3D7_0802000	PF08_0132	glutamate dehydrogenase
66	PF3D7_1360900	MAL13P1.303	polyadenylate-binding protein
67	PF3D7_0725200	MAL7P1.139	mago nashi protein homolog
68	PF3D7_0723800	PF07_0101	conserved Plasmodium protein
69	PF3D7_0824800	PF08_0028	conserved Plasmodium membrane protein
70	PF3D7_0812700	PF08_0084	RNA-binding protein (U1 snRNP-like)
71	PF3D7_0803700	PF08_0125	tubulin gamma chain
72	PF3D7_1008800	PF10_0085	nucleolar protein NOP5
73	PF3D7_1009400	PF10_0091	zinc finger protein
74	PF3D7_1012900	PF10_0126	conserved Plasmodium protein
75	PF3D7_1102300	PF11_0035	Plasmodium exported protein
76	PF3D7_1351400	PF13_0268	60S ribosomal protein L17
77	PF3D7_1406000	PF14_0057	RNA-binding protein Alba
78	PF3D7_1415300	PF14_0151	RNA-binding protein Nova-1
79	PF3D7_1450700	PF14_0482	conserved Plasmodium protein
80	PF3D7_1461600	PF14_0587	splicing factor 3B subunit 2-like protein
81	PF3D7_1472000	PF14_0688	Pre-mRNA-splicing factor ISY1 homolog
82	PF3D7_1474500	PF14_0713	conserved Plasmodium protein
83	PF3D7_1475400	PF14_0722	cysteine repeat modular protein 4
84	PF3D7_0117800	PF080830w	40S ribosomal protein S26e
85	PF3D7_0305300	PF030240c	conserved Plasmodium membrane protein
86	PF3D7_0308900	PF030375c	U2 snRNP spliceosome subunit
87	PF3D7_0310700	PF030445w	Sybindin-like protein
88	PF3D7_0418500	PF040895c	Bet3 transport protein
89	PF3D7_0419800	PF040960c	60S ribosomal protein L7Ae/L30e
90	PF3D7_0922100	PF091085w	ubiquitin-like protein
91	PF3D7_0923900	PF091175c	>cRNA binding protein
92	PF3D7_0924700	PF091215w	splicing factor 3A
93	PF3D7_1227600	PF121335w	cyclin related protein
94	PF3D7_1240400	PF121955w	erythrocyte membrane protein 1, PFEMP1
95	PF3D7_1241900	PF120155w	similar to tetratricopeptide repeat domain 1
96	PF3D7_0706500	MAL7P1.204	conserved Plasmodium protein
97	PF3D7_1220100	PF120970w	pre-mRNA splicing factor
98	PF3D7_1212700	PF120625c	conserved Plasmodium protein

Supplementary Table 1. Protein list of PfCK1 interactors obtained by label-free quantitative analysis

The previous and new PlasmoDB accession numbers of proteins identified as potential PfCK1 interactors are indicated.