

Interactome data obtained from <http://www.cbil.upenn.edu/plasmoMAP/index-v1.html#log> and used with permission from S. Date

Strain selected: 3D7			
Query: PF10_0322 S-adenosylmethionine decarboxylase-ornithine decarboxylase			
Score	Protein ID	Description	Present in PfAdoMetDC/ODC co-inhibition differential abundance dataset
9.53	PF11_0317	structural maintenance of chromosome protein, putative	
8.31	PFE0195w	P-type ATPase, putative	
7.98	PFA0390w	DNA repair exonuclease, putative	
6.62	MAL8P1.99	hypothetical protein	Yes
6.62	PF11_0427	dolichyl-phosphate b-D-mannosyltransferase, putative	
6.62	PF07_0129	ATP-dept. acyl-coa synthetase	Yes
6.62	PFA0590w	ABC transporter, putative	Yes
5.9	PF10_0260	hypothetical protein	
5.9	PF13_0348	hypothetical protein	
5.7	PF14_0053	ribonucleotide reductase small subunit	Yes
4.71	PFD0685c	chromosome associated protein, putative	Yes
4.71	PFC0125w	ABC transporter, putative	Yes
4.71	PF14_0709	ribosomal protein L20, putative	Yes
4.71	PF08_0131	1-cys peroxidoxin	Yes
4.71	PF11_0117	replication factor C subunit 5, putative	Yes
4.71	PF11_0181	tyrosine --tRNA ligase, putative	Yes
4.71	PFB0180w	5'-3' exonuclease, N-terminal resolvase-like domain, putative	Yes
4.71	PFL2180w	50S ribosomal protein L3, putative	
4.71	PF14_0097	cytidine diphosphate-diacylglycerol synthase	
4.71	PF14_0081	DNA repair helicase, putative	Yes
4.71	PF11_0044	hypothetical protein	
4.71	PF11_0197	hypothetical protein	
4.52	PF14_0338	hypothetical protein	
4.52	PF14_0397	hypothetical protein, conserved	
4.52	PF10_0362	DNA polymerase zeta catalytic subunit, putative	
4.52	PFB0605w	Ser/Thr protein kinase, putative	Yes
4.52	PF08_0034	histone acetyltransferase Gcn5	
4.52	PF10_0132	phospholipase C-like, putative	
4.52	PF11310w	NAD synthase, putative	
4.52	PF13_0016	methyl transferase-like protein, putative	
4.52	PFB0520w	protein kinase, putative	
4.52	PF11_0049	hypothetical protein, conserved	
4.52	PF11_0074	hypothetical protein	
4.52	PF14_0161	hypothetical protein, conserved	
4.52	PF14_0441	pyruvate dehydrogenase E1 beta subunit, putative	
4.52	PFE0040c	PfEMP2	Yes
4.52	MAL13P1.95	ferredoxin	
4.52	PFE0585c	myo-inositol 1-phosphate synthase, putative	Yes
4.52	PF13_0021	small heat shock protein, putative	
4.52	PFC0915w	ATP-dependent RNA helicase, putative	

Strain selected: 3D7			
Query: PF10_0322 S-adenosylmethionine decarboxylase-ornithine decarboxylase			
Score	Protein ID	Description	Present in PfAdoMetDC/ODC co-inhibition differential abundance dataset
4.52	PFA0520c	chromatin assembly factor 1 protein WD40 domain, putative	Yes
4.52	PF08_0031	oxoglutarate/malate translocator protein, putative	
4.52	PFI0910w	DNA helicase, putative	
4.52	PF14_0200	hypothetical protein	
4.39	PFL1545c	chaperonin cpn60, mitochondrial precursor	Yes
3.96	PF11_0077	hypothetical protein	
3.96	MAL8P1.17	disulfide isomerase precursor, putative	
3.96	PF14_0570	hypothetical protein, conserved	Yes
3.68	PFE1155c	mitochondrial processing peptidase alpha subunit, putative	
3.68	PF14_0309	protein-L-isoaspartate O-methyltransferase beta-aspartate methyltransferase, putative	Yes
3.38	PFC0955w	ATP-dependent RNA helicase	
3.38	PFI0490c	hypothetical protein	Yes
3.38	MAL8P1.157	hypothetical protein	
3.38	MAL13P1.138	hypothetical protein	
3.38	PF14_0255	hypothetical protein	
3.38	PF13_0242	isocitrate dehydrogenase (NADP), mitochondrial precursor	
3.38	PFE1320w	hypothetical protein	
3.38	PFL2245w	hypothetical protein	
3.38	PFI0670w	hypothetical protein, conserved	
3.38	PF14_0354	hypothetical protein	Yes
3.38	PFB0215c	3'-5' exonuclease, putative	
3.38	PF14_0101	hypothetical protein	
3.38	PFL0660w	dynein light chain 1, putative	Yes
3.38	PF14_0112	POM1, putative	Yes
3.38	PF14_0348	ATP-dependent Clp protease proteolytic subunit, putative	Yes
3.38	PF13_0322	falcilysin	
3.38	PF14_0192	glutathione reductase	Yes
3.38	PF10_0235	hypothetical protein	
3.38	PFE0675c	deoxyriboisopurine photolyase (photoreactivating enzyme, DNA photolyase), putative	Yes
3.38	PFL1070c	endoplasmic homolog precursor, putative	
3.38	PFC0165w	hypothetical protein	
3.38	PF13_0117	hypothetical protein, conserved	
3.34	PF14_0318	hypothetical protein	
3.34	PFE0645w	hypothetical protein	
3.34	PFI1120c	hypothetical protein	
3.34	PF08_0010	hypothetical protein	
3.34	PF10_0234	hypothetical protein	
3.34	MAL13P1.107	hypothetical protein	Yes
3.34	PF13_0077	DEAD box helicase, putative	
3.34	MAL13P1.180	hypothetical protein	

Strain selected: 3D7			
Query: PF10_0322 S-adenosylmethionine decarboxylase-ornithine decarboxylase			
Score	Protein ID	Description	Present in PfAdoMetDC/ODC co-inhibition differential abundance dataset
3.34	PF11_0365	hypothetical protein	Yes
3.34	PF14_0394	hypothetical protein	
3.34	MAL13P1.295	hypothetical protein	
3.34	PF14_0014	hypothetical protein	
3.34	PF14_0471	hypothetical protein	
3.34	MAL13P1.90	hypothetical protein	
3.34	PF11_0219	hypothetical protein	
3.34	PFA0615w	hypothetical protein	
3.34	PFF0115c		
3.34	PFA0195w	hypothetical protein	
3.34	PFA0175w	hypothetical protein	
3.34	PFL0485w	hypothetical protein	
3.34	PF14_0310	hypothetical protein	
3.34	PFI0610w	hypothetical protein	
3.34	MAL7P1.111	hypothetical protein	
3.34	PF11_0054	hypothetical protein	
3.34	PFE0310c	hypothetical protein	
3.34	PF10_0226	hypothetical protein, conserved	
3.34	PF08_0046	hypothetical protein	
3.34	PFL0965c	hypothetical protein	
3.34	MAL13P1.332	hypothetical protein	
3.34	PFF0655c		Yes
3.34	PF14_0176	hypothetical protein	
3.34	MAL8P1.55	hypothetical protein	
3.34	MAL13P1.127	hypothetical protein	
3.34	PFF0555w		
3.34	MAL8P1.11	hypothetical protein	
3.34	MAL8P1.86	hypothetical protein	Yes
3.34	MAL13P1.266	hypothetical protein	
3.34	PFL0605c	hypothetical protein	
3.34	PF13_0192	hypothetical protein	Yes
3.34	PF11_0248	hypothetical protein	Yes
3.34	PFB0185w	hypothetical protein	
3.34	MAL13P1.325	hypothetical protein	
3.34	PF08_0067	hypothetical protein	
3.34	PFL1675c	hypothetical protein	
3.34	PFC0230c	hypothetical protein	
3.34	PFA0460c	tubulin-specific chaperone a, putative	
3.34	PF14_0306	hypothetical protein	
3.34	PF13_0134	hypothetical protein	
3.34	MAL7P1.114	T gondii P36-like protein;	

Strain selected: 3D7			
Query: PF10_0322 S-adenosylmethionine decarboxylase-ornithine decarboxylase			
Score	Protein ID	Description	Present in PfAdoMetDC/ODC co-inhibition differential abundance dataset
3.34	PFI0585c	hypothetical protein	
3.34	PF14_0253	hypothetical protein	
3.34	PF13_0080	hypothetical protein	
3.34	PFF0225w		
3.34	PFL1275c	hypothetical protein	
3.34	PF14_0498	hypothetical protein	
3.34	PFF1175c		
3.34	PFF0770c		
3.34	PFF1395c		
3.34	MAL7P1.157	hypothetical protein	
3.34	PFF0935c		Yes
3.34	PFF0400w		
3.34	PF14_0356	hypothetical protein	
3.34	PF14_0300	syntaxin, putative	
3.34	MAL7P1.74	hypothetical protein	
3.34	MAL13P1.390		
3.34	PFF1140c		
3.34	PF10_0032	hypothetical protein	
3.34	PF14_0186	hypothetical protein	
3.34	PF14_0430	hypothetical protein	Yes
3.34	PFL0095c	hypothetical protein	
3.34	PF08_0080	hypothetical protein	
3.34	PFB0600c	hypothetical protein	
3.34	PF13_0241	hypothetical protein	
3	PF11_0258	co-chaperone GrpE, putative	
3	PFB0685c	acyl-CoA synthetase	

Interactome data obtained from <http://www.cbil.upenn.edu/plasmoMAP/index-v1.html#log> and used with permission from S. Date

Strain selected: 3D7			
Query: PF08_0095 dihydropteroate synthase/dihydroxymethylpterin pyrophosphokinase			
Score	Protein ID	Description	Present in PfAdoMetDC/ODC co-inhibition differential abundance dataset
10.32	PF13_0140	dihydrofolate synthase/folylpolyglutamate synthase	
8.31	PFL0740c	10 kd chaperonin, putative	
8.31	PF11_0258	co-chaperone GrpE, putative	
8.31	PF13_0180	chaperonin, putative	
7.98	PF08_0006	prohibitin, putative	
7.98	PFL1475w	sun-family protein, putative	
5.96	PF13_0234	phosphoenolpyruvate carboxykinase	
5.96	PF11_0188	heat shock protein 90, putative	
5.96	PF14_0656	U2 snRNP auxiliary factor, putative	
5.96	PF14_0242	arginine n-methyltransferase, putative	
5.9	PFB0953w	hypothetical protein	Yes
5.9	MAL7P1.209		
5.9	PFF0945c		
5.9	PFE0060w	hypothetical protein	
5.9	PF11_0076	hypothetical protein	
5.9	PFF0775w		
5.9	PF10_0013	hypothetical protein	
5.9	MAL8P1.124	hypothetical protein	
5.9	PF14_0705	hypothetical protein	
5.9	PFE1230c	hypothetical protein, conserved	
5.9	PF13_0300	mitochondrial inner membrane translocase, putative	
5.9	MAL8P1.15	hypothetical protein	
5.9	PFE1245w	zinc finger protein, putative	Yes
5.9	PF11_0511	hypothetical protein	
5.9	PFC0790w	hypothetical protein	
5.9	PF13_0015	hypothetical protein	
5.9	PFA0160c	integral membrane protein	
5.9	MAL13P1.73	hypothetical protein	
5.9	PF14_0674	hypothetical protein	
5.9	MAL13P1.318	hypothetical protein	
4.71	PFB0525w	asparagine -- tRNA ligase, putative	
4.71	PFL1210w	hypothetical protein	
4.71	PF07_0079	60S ribosomal protein L11a, putative	
4.71	PFL1425w	t-complex protein 1, gamma subunit, putative	
4.71	MAL13P1.284	pyrroline carboxylate reductase	
4.71	PFI1100w	Para-aminobenzoic acid synthetase	
4.71	PFE0475w	asparagine -- t RNA ligase, putative	

Strain selected: 3D7			
Query: PF08_0095 dihydropteroate synthase/dihydroxymethylpterin pyrophosphokinase			
Score	Protein ID	Description	Present in PfAdoMetDC/ODC co-inhibition differential abundance dataset
4.71	PF14_0370	RNA helicase, putative	
4.71	PFC0285c	T-complex protein beta subunit, putative	
4.52	PFL0705c	adrenodoxin-type ferredoxin, putative	
4.52	PFB0545c	ribosomal protein L7/L12, putative	
4.52	PF14_0023	hypothetical protein, conserved	
4.52	PF11_0339	hypothetical protein	
4.52	PFA0145c	aspartyl-tRNA synthetase	
4.52	PF14_0517	peptidase, putative	
4.52	PF14_0230	Ribosomal protein family L5, putative	
4.52	PF13_0345	aminomethyltransferase, mitochondrial precursor	
4.52	PFB0595w	heat shock 40 kDa protein, putative	
4.52	PFD0755c	adenylate kinase 1	
4.52	PF11_0077	hypothetical protein	
4.52	PF08_0018	Translation initiation factor like protein	
4.52	PFL2395c	dimethyladenosine transferase, putative	
4.52	PFL1150c	ribosomal protein L24, putative	
4.52	PF10_0121	hypoxanthine phosphoribosyltransferase	
4.52	PF10_0325	hypothetical protein, conserved	
4.39	PF14_0668	hypothetical protein	
4.39	PF14_0036	acid phosphatase, putative	
4.39	PFB0115w	hypothetical protein	Yes
4.39	PF14_0297	putative	Yes
4.39	PFE0605c	glutathione synthetase	
4.39	PFL0255c	putative	
4.39	PFL1310c	ATP-dependent RNA helicase, putative	
4.39	PF11_0264	DNA-dependent RNA polymerase	
4.39	PF11_0351	heat shock protein hsp70 homologue	
4.39	PF13_0243	hypothetical protein	
4.39	PFI1570c	aminopeptidase, putative	
4.39	PF14_0022	exopolyphosphatase, putative	
3.38	PFE0630c	orotate phosphoribosyltransferase, putative	
3.38	MAL13P1.54	hypothetical protein, conserved	
3.38	PF14_0378	triose-phosphate isomerase	Yes
3.38	PF10_0153	hsp60	Yes
3.38	PFC0271c	glutaredoxin, putative	
3.38	PF11_0165	falcipain 2 precursor	
3.38	PFD0980w	holo-(acyl-carrier protein) synthase, putative	
3.38	PFB0200c	aspartate aminotransferase, putative	

Strain selected: 3D7			
Query: PF08_0095 dihydropteroate synthase/dihydroxymethylpterin pyrophosphokinase			
Score	Protein ID	Description	Present in PfAdoMetDC/ODC co-inhibition differential abundance dataset
3.38	PFE1080w	putative	
3.38	PF14_0381	delta-aminolevulinic acid dehydratase	
3.38	PF11_0507	antigen 332, putative	
3.38	PF14_0147	ATP-dependent protease, putative	
3.38	PFC0550w	hypothetical protein	
3.38	PF14_0166	lysine -- tRNA ligase, putative	
3.38	PF13_0141	L-lactate dehydrogenase	Yes
3.38	PFD0555c	hypothetical protein	
3.38	PF11_0301	spermidine synthase	
3.38	PFC0205c	PfGLP-1, 1-cys-glutaredoxin-like protein-1	
3.38	PFL1710c	tetQ family GTPase, putative	
3.38	PF10_0152	hypothetical protein	
3.38	PFL0690c	hypothetical protein	
3.38	PF07_0100	hypothetical protein	
3.38	PF14_0341	glucose-6-phosphate isomerase	
3.38	PF14_0096	hypothetical protein	Yes
3.34	PF14_0209	hypothetical protein	
3.34	PF10_0064	hypothetical protein	
3.34	MAL13P1.221		
3.34	PFI1750c	hypothetical protein	
3.34	PFF0105w		
3.34	PF13_0029	hypothetical protein	
3.34	PFF1330c		
3.34	PF08_0029	hypothetical protein	
3.34	PFD0365c	hypothetical protein	
3.34	PF14_0410	hypothetical protein	
3.34	PFE0295w	hypothetical protein	
3.34	PF11_0319	hypothetical protein	
3.34	PF13_0183	hypothetical protein	Yes
3.34	PFB0470w	hypothetical protein	
3.34	PF14_0037	hypothetical protein	
3.34	PFA0630c	hypothetical protein	
3.34	PFF0820w		
3.34	PFL2355w	hypothetical protein	
3.34	PFB0620w	hypothetical protein	
3.34	PFB0560w	hypothetical protein	
3.34	PFF0120w		
3.34	PF11_0404	malaria antigen	

Strain selected: 3D7			
Query: PF08_0095 dihydropteroate synthase/dihydroxymethylpterin pyrophosphokinase			
Score	Protein ID	Description	Present in PfAdoMetDC/ODC co-inhibition differential abundance dataset
3.34	PFE1605w	protein with DNAJ domain	
3.34	PF13_0098	hypothetical protein	
3.34	PF14_0312	hypothetical protein	
3.34	PF08_0051	hypothetical protein	Yes
3.34	PFE0670w	hypothetical protein	
3.34	MAL8P1.32	nucleoside transporter, putative	Yes
3.34	PFI1415w	Serine/Threonine protein kinase, putative	
3.34	PF13_0191	hypothetical protein	
3.34	MAL13P1.46	hypothetical protein	
3.34	PFI1615c		
3.34	PF14_0180	hypothetical protein	
3.34	PFB0921c	hypothetical protein	
3.34	PF14_0687	hypothetical protein	
3.34	PFF1335c		
3.34	PFI0430c	hypothetical protein	
3.34	PFA0100c	hypothetical protein	
3.34	MAL13P1.333	hypothetical protein	
3.34	PFE0800w	hypothetical protein	
3.34	PFB0110w	hypothetical protein	
3.34	PF13_0281	hypothetical protein	
3.34	PFC0166w		
3.34	PF13_0101	hypothetical protein	
3.34	PFF0590c		
3.34	PF13_0252	nucleoside transporter 1	
3.34	PF11_0247	hypothetical protein	
3.34	PFC0085c	hypothetical protein	Yes
3.34	PF11_0254	hypothetical protein	
3.34	PF10_0324	hypothetical protein	
3.34	MAL7P1.225		
3.34	PFF0435w		Yes
3.34	PFL0640w	hypothetical protein	
3.34	PF13_0097	hypothetical protein	
3.34	PFB0930w	hypothetical protein	
3.34	MAL13P1.352	hypothetical protein	
3.34	PFF1400w		
3.34	PF07_0075	hypothetical protein	
3.34	PF11_0508	hypothetical protein	Yes
3.34	PF11_0506	hypothetical protein	

Strain selected: 3D7			
Query: PF08_0095 dihydropteroate synthase/dihydroxymethylpterin pyrophosphokinase			
Score	Protein ID	Description	Present in PfAdoMetDC/ODC co-inhibition differential abundance dataset
3.34	MAL7P1.31	hypothetical protein	
3.34	PF13_0071	hypothetical protein	
3.34	PF13_0099	hypothetical protein	
3.34	MAL7P1.201		
3.34	PF10_0265	hypothetical protein	
3.34	PF10_0029	hypothetical protein	
3.34	PF13_0112	hypothetical protein	
3.34	PFE0595w	hypothetical protein	
3.34	PFA0255c	hypothetical protein	Yes
3.34	MAL13P1.274		
3.34	PFI1385c	hypothetical protein	
3.34	PF14_0308	hypothetical protein	
3.34	PFE1615c	hypothetical protein	Yes