

Table 2: *P. falciparum* putative transport proteins: proteins that are related to 'hypothetical proteins' from other organisms and have predicted secondary structures that resemble those of characterised transport proteins, but which do not share sequence similarities with known or putative transport proteins and/or conserved domains of transport protein families.

GENE PRODUCT ^a	CH ^b	ANNOTATION ^c	SIZE ^d	TMD ^e	CLOSEST BLASTP HOMOLOGUE ^f	E ^g	CONSERVED DOMAIN MATCH ^h
PFE1130w	5	Hypothetical protein	483	9/10	<i>A. thaliana</i> hypothetical protein (15231596; 5e ⁻⁷⁷ to KOG2922).	4e ⁻¹³	KOG2922 5e ⁻¹⁷
MAL6P1.277	6	Hypothetical protein	1096	11/10	<i>C. elegans</i> hypothetical protein (17554238; 0.0 to KOG2365).	7e ⁻¹⁶	KOG2365 8e ⁻¹²
MAL6P1.292	6	Integral membrane protein	1347	7/8	<i>M. musculus</i> integral membrane protein (31981342; 2.8e ⁻¹⁴¹ to Pfam06762).	3e ⁻²⁹	Pfam06762 2e ⁻²¹
MAL8P1.30	8	Hypothetical protein	643	10/11	<i>M. musculus</i> integral membrane protein (31981342).	7e ⁻¹⁰	No matches
MAL8P1.135	8	Hypothetical protein	965	9/11	<i>H. sapien</i> hypothetical protein (37538400; 0.0 to KOG4587).	2e ⁻¹⁹	KOG4587 1e ⁻⁰⁶
PFL2410w*	12	Hypothetical protein	1039	9/10	<i>R. norvegicus</i> integral membrane protein (34867474; 3e ⁻⁶² to KOG1134).	1e ⁻¹⁹	KOG1134 6e ⁻¹⁵
PF13_0172*	13	Hypothetical protein	522	11/10	<i>A. thaliana</i> hypothetical protein (15237867; .2e ⁻²²² to Pfam 05684).	2e ⁻⁰⁵	Pfam05684 1e ⁻⁰⁹
APICOMPLEXA-SPECIFIC FAMILY OF PUTATIVE TRANSPORT PROTEINS							
PFB0770c	2	Hypothetical protein	1122	15/15	<i>C. parvum</i> hypothetical protein (46227024; no matches).	2e ⁻²⁶	No matches
PF11205c	9	Hypothetical protein	1249	13/12	<i>C. parvum</i> hypothetical protein (46227024; no matches).	2e ⁻⁰⁷	No matches

^{a-h,*} as described in Additional data file 1.