

*P. falciparum* proteins that are predicted to be interact with QTRT1

Query	Subject	Function
PF3D7_0717400	PF3D7_1434100	queuine tRNA-ribosyltransferase
PF3D7_0717400	PF3D7_0524900	tRNA-YW synthesizing protein
PF3D7_0717400	PF3D7_1408900	tRNA-dihydrouridine synthase
PF3D7_0717400	PF3D7_1207600	tRNA delta(2)-isopentenylpyrophosphate
PF3D7_0717400	PF3D7_1331700	glutamine-tRNA ligase
PF3D7_0717400	PF3D7_1005000	methionine-tRNA ligase
PF3D7_0717400	PF3D7_1336900	tryptophan-tRNA ligase
PF3D7_0717400	PF3D7_1120500	tRNA nucleotidyltransferase
PF3D7_0717400	PF3D7_1315700	1-methyladenosine tRNA methyltransferase
PF3D7_0717400	PF3D7_1229100	ABC transporter
PF3D7_0717400	PF3D7_0407200	peptidyl-tRNA hydrolase PTH2
PF3D7_0717400	PF3D7_0804600	U2 snRNA/tRNA pseudouridine synthase
PF3D7_0717400	PF3D7_1407500	tRNA m2G10 methyltransferase subunit
PF3D7_0717400	PF3D7_1359000	conserved Plasmodium protein
PF3D7_0717400	PF3D7_1473500	conserved Plasmodium protein
PF3D7_0717400	PF3D7_1233400	conserved Plasmodium protein
PF3D7_0717400	PF3D7_1425900	conserved Plasmodium protein
PF3D7_0717400	PF3D7_0530700	conserved Plasmodium protein
PF3D7_0717400	PF3D7_1208100	conserved Plasmodium protein
PF3D7_0717400	PF3D7_0206300	conserved Plasmodium protein
PF3D7_0717400	PF3D7_1450600	conserved Plasmodium protein
PF3D7_0717400	PF3D7_1128500	conserved Plasmodium protein
PF3D7_0717400	PF3D7_1130600	conserved Plasmodium protein
PF3D7_0717400	PF3D7_1467200	conserved Plasmodium protein
PF3D7_0717400	PF3D7_0405000	ATP-dependent RNA helicase
PF3D7_0717400	PF3D7_0516200	40S ribosomal protein S14
PF3D7_0717400	PF3D7_1329000	DNA-directed RNA polymerase 3 largest
PF3D7_0717400	PF3D7_1020700	ribosomal processing ATPase
PF3D7_0717400	PF3D7_0908600	ribosomal RNA methyltransferase
PF3D7_0717400	PF3D7_0408300	zinc finger, RNA binding protein
PF3D7_0717400	PF3D7_1417500	pseudouridine synthase
PF3D7_0717400	PF3D7_1317800	40S ribosomal protein S15/S19
PF3D7_0717400	PF3D7_0528700	peptidyl-prolyl cis-trans isomerase
PF3D7_0717400	PF3D7_1331800	60S ribosomal protein L23
PF3D7_0717400	PF3D7_1465900	40S ribosomal protein S3
PF3D7_0717400	PF3D7_1129400	RNA methyltransferase
PF3D7_0717400	PF3D7_1216200	glycerol-3-phosphate dehydrogenase
PF3D7_0717400	PF3D7_1327800	ribose-phosphate pyrophosphokinase
PF3D7_0717400	PF3D7_1121700	protein GCN20
PF3D7_0717400	PF3D7_1423200	peptidyl-prolyl cis-trans isomerase
PF3D7_0717400	PF3D7_0727200	cysteine desulfurase
PF3D7_0717400	PF3D7_0109500	N-acetyltransferase
PF3D7_0717400	PF3D7_1407100	fibrillarin
PF3D7_0717400	PF3D7_1009000	diphthine synthase
PF3D7_0717400	PF3D7_1429000	protein archease
PF3D7_0717400	PF3D7_1332800	translation initiation factor 6
PF3D7_0717400	PF3D7_1441200	60S ribosomal protein L1
PF3D7_0717400	PF3D7_0708300	O-sialoglycoprotein endopeptidase
PF3D7_0717400	PF3D7_0509400	RNA polymerase I

PF3D7_0717400	PF3D7_1143300	DNA-directed RNA polymerase I
PF3D7_0717400	PF3D7_1434000	CCR4-associated factor 16
PF3D7_0717400	PF3D7_0722100	PelOta protein homologue
PF3D7_0717400	PF3D7_0721300	DEAD/DEAH box ATP-dependent RNA
PF3D7_0717400	PF3D7_0520000	40S ribosomal protein S9
PF3D7_0717400	PF3D7_1445900	DEAD/DEAH box ATP-dependent RNA
PF3D7_0717400	PF3D7_0923000	DNA-directed RNA polymerase II
PF3D7_0717400	PF3D7_1428300	proliferation-associated protein 2g4
PF3D7_0717400	PF3D7_1364800	DNA-directed RNA polymerase 2
PF3D7_0717400	PF3D7_1434600	methionine aminopeptidase 2
PF3D7_0717400	PF3D7_0529500	cell cycle regulator protein
PF3D7_0717400	PF3D7_1342000	40S ribosomal protein S6
PF3D7_0717400	PF3D7_1118500	box C/D snoRNP rRNA 2'-O-methylation factor
PF3D7_0717400	PF3D7_0524400	cytosolic preribosomal GTP-binding protein
PF3D7_0717400	PF3D7_1351400	60S ribosomal protein L17
PF3D7_0717400	PF3D7_1415800	small subunit rRNA dimethylase
PF3D7_0717400	PF3D7_1116300	peptidyl-prolyl cis-trans isomerase
PF3D7_0717400	PF3D7_1410200	cytidine triphosphate synthetase
PF3D7_0717400	PF3D7_1332400	nucleotidyltransferase
PF3D7_0717400	PF3D7_1115300	cysteine proteinase falcipain 2b
PF3D7_0717400	PF3D7_1243800	microtubule associated katanin
PF3D7_0717400	PF3D7_1333600	U3 snoRNA-associated small subunit rRNA

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Query	Subject	Function
PF3D7_1434100	PF3D7_0717400	queuine tRNA-ribosyltransferase
PF3D7_1434100	PF3D7_0804600	U2 snRNA/tRNA pseudouridine synthase
PF3D7_1434100	PF3D7_1248100	methyltransferase
PF3D7_1434100	PF3D7_1407500	tRNA m2G10 methyltransferase subunit
PF3D7_1434100	PF3D7_1111000	tRNA m5C-methyltransferase
PF3D7_1434100	PF3D7_1315700	1-methyladenosine tRNA methyltransferase subunit
PF3D7_1434100	PF3D7_0709600	rRNA/tRNA ribonuclease MRP/P subunit
PF3D7_1434100	PF3D7_0524900	tRNA-YW synthesizing protein
PF3D7_1434100	PF3D7_1130600	conserved Plasmodium protein
PF3D7_1434100	PF3D7_1408500	conserved Plasmodium protein
PF3D7_1434100	PF3D7_1135800	conserved Plasmodium protein
PF3D7_1434100	PF3D7_1323900	conserved Plasmodium protein
PF3D7_1434100	PF3D7_0530700	conserved Plasmodium protein
PF3D7_1434100	PF3D7_1425900	conserved Plasmodium protein
PF3D7_1434100	PF3D7_1473500	conserved Plasmodium protein
PF3D7_1434100	PF3D7_1467200	conserved Plasmodium protein
PF3D7_1434100	PF3D7_1411500	conserved Plasmodium protein
PF3D7_1434100	PF3D7_1450600	conserved Plasmodium protein
PF3D7_1434100	PF3D7_0208300	conserved Plasmodium protein
PF3D7_1434100	PF3D7_1111200	conserved Plasmodium protein
PF3D7_1434100	PF3D7_0913300	conserved Plasmodium protein
PF3D7_1434100	PF3D7_0801500	conserved Plasmodium protein
PF3D7_1434100	PF3D7_1128500	conserved Plasmodium protein
PF3D7_1434100	PF3D7_1006600	phosducin-like protein
PF3D7_1434100	PF3D7_1332400	nucleotidyltransferase
PF3D7_1434100	PF3D7_0908600	ribosomal RNA methyltransferase
PF3D7_1434100	PF3D7_1367600	ribosome biogenesis protein MRT4
PF3D7_1434100	PF3D7_1432500	RNA methyltransferase
PF3D7_1434100	PF3D7_0807100	RNA helicase
PF3D7_1434100	PF3D7_0921800	nucleolar preribosomal assembly protein
PF3D7_1434100	PF3D7_0917700	XPA binding protein 1
PF3D7_1434100	PF3D7_1471000	RNA 3'-terminal phosphate cyclase-like protein
PF3D7_1434100	PF3D7_0612900	nucleolar GTP-binding protein 1
PF3D7_1434100	PF3D7_0612800	6-cysteine protein
PF3D7_1434100	PF3D7_1301400	Plasmodium exported protein
PF3D7_1434100	PF3D7_1206600	DNA-directed RNA polymerase III subunit
PF3D7_1434100	PF3D7_1333600	U3 snoRNA-associated small subunit rRNA processing associated protein
PF3D7_1434100	PF3D7_0811500	histone-arginine methyltransferase
PF3D7_1434100	PF3D7_1115300	cysteine proteinase falcipain 2b
PF3D7_1434100	PF3D7_1206600	DEAD/DEAH box ATP-dependent RNA helicase
PF3D7_1434100	PF3D7_1009000	diphthine synthase
PF3D7_1434100	PF3D7_1116300	peptidyl-prolyl cis-trans isomerase
PF3D7_1434100	PF3D7_1402700	pre-mRNA splicing factor
PF3D7_1434100	PF3D7_1009200	small subunit rRNA synthesis-associated protein
PF3D7_1434100	PF3D7_1020700	ribosomal processing ATPase
PF3D7_1434100	PF3D7_1332800	translation initiation factor 6

PF3D7_1434100	PF3D7_0502800	DnaJ protein
PF3D7_1434100	PF3D7_1410200	cytidine triphosphate synthetase
PF3D7_1434100	PF3D7_0923200	flavodoxin-like protein
PF3D7_1434100	PF3D7_1415200	DNA-directed RNA polymerase I/III subunit
PF3D7_1434100	PF3D7_1143300	DNA-directed RNA polymerase I
PF3D7_1434100	PF3D7_0801000	Plasmodium exported protein
PF3D7_1434100	PF3D7_0708300	O-sialoglycoprotein endopeptidase
PF3D7_1434100	PF3D7_1461200	U3 small nucleolar ribonucleoprotein protein IMP3
PF3D7_1434100	PF3D7_1146000	nucleolar preribosomal assembly protein
PF3D7_1434100	PF3D7_1415800	small subunit rRNA dimethylase

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Proteins involved in transcriptional/translational process are depicted in pink, while conserved proteins are highlighted in green