Table S4: Previously unannotated genomic regions with potential novel RNA secondary structures

Duplex RNA-seq Peak	Comment
Pf3D7_01_v3:258,631-258,748 and Pf3D7_01_v3:258,782-258,887	Duplex RNA-seq peaks indicating extended structures 0nt upstream of 5'UTR for PF3D7_0106000 in Ring and Schizont
Pf3D7_03_v3:464,568-464,636	Duplex RNA-seq peaks indicating structures 30nt upstream of start codon for PF3D7_0310800
Pf3D7_04_v3:1,058,173-1,058,308	Intergenic but might indicate structure 500nt upstream of 5'UTR of GAPM2
Pf3D7_05_v3:262,439-262,545	Duplex RNA-seq peaks indicating structures 140nt upstream of start codon for PF3D7_0506300 in Ring
Pf3D7_06_v3:488,290-488,382	Duplex RNA-seq peaks indicating structures 32nt downstream of 3'UTR codon for PF3D7_0611700 in all Ring, Trophozoite and Schziont
Pf3D7_06_v3:915,533-915,629	Duplex RNA-seq peaks indicating structures 70nt downstream of 3'UTR codon for PF3D7_0622600 in all Ring, Trophozoite and Schziont
Pf3D7_06_v3:1,302,317-1,307,679	Novel Intergenic structures (Low expression)
Pf3D7_07_v3:1,293,861-1,296,942	10+ peaks spanning 3kB in all three stages immediately upstream of ApiAp2 (PF3D7_0730300)
Pf3D7_08_v3:474,482-474,586	Duplex RNA-seq peaks indicating structures 110nt downstream of stop codon for PF3D7_0809250 in all Ring and Schziont
Pf3D7_08_v3:474,712-474,788	Extended 3'UTR of PF3D7_0809250 in Ring and Schizont
Pf3D7_08_v3:841,026-841,128	Duplex RNA-seq peaks indicating structures 135nt upstream of start codon for PF3D7_0818500 in all three stages
Pf3D7_08_v3:948,100-948,229	Duplex RNA-seq peaks indicating structures 210nt upstream of start codon for PF3D7_0821000 in all three stages
Pf3D7_09_v3:325,233-326,744	Novel Intergenic structures between PF3D7_0906600 and PF3D7_0906700
Pf3D7_10_v3:1,010,283-1,010,837	~3 peaks might indicate structures 275nt upstream of start codon for CHD1 in all three stages
Pf3D7_11_v3:759,822-760,022	Novel Intronic structures in PF3D7_1120000