Table S1 Gene contents of the *Toxoplasma gondii* apicoplast genome

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| **Class** | **Gene** |
| Ribosomal RNA | *SSU*, *LSU*, *LSU*, *SSU* |
| Transfer RNAa | IleAUCAlaGCAAsnAACLeuCUAArgAGAValGUAArgCGUMetAUGThrACA  HisCACCysUGCLeuUUAMetAUGTyrUACSerAGCAspGACLysAAAGluGAA  ProCCAPheUUCGlnCAATrpUGGGlyGGASerUCAThrACAMetAUGArgCGU  ValGUAArgAGALeuCUAAsnAACAlaGCAIleAUC |
| Ribosomal proteins | *rps*2, 3, 4, 5, 7, 11, 12, 17, 19  *rpl*2, 4, 6, 11, 14, 16, 36 |
| RNA polymerase | *rpo*B, *rpo*C1 |
| Other proteins | *Clp*, *tufA* |
| Unassigned ORFs | 5 ORFs (ORF B, C, D, E, F), ycf24 homolog |
| misc\_feature | *rps*8, *rpo*C2 |

a Three-letter amino acid code