

Figure S2.

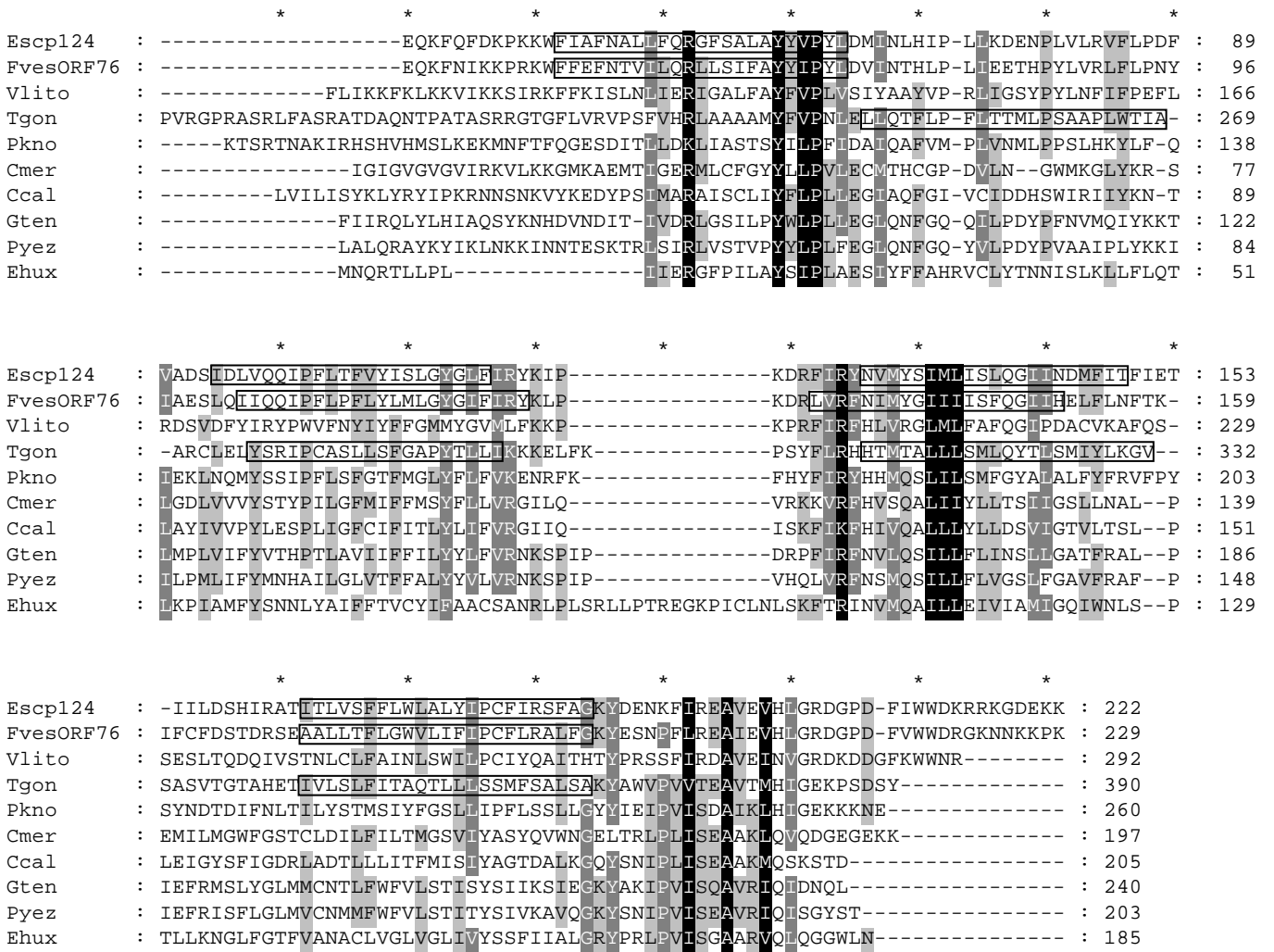


Figure S2. Partial multiple alignment (C-terminal end) of Tic20 and yfc60 protein homologs from red-alga derived plastid and apicomplexan genomes.

Species abbreviations and GenBank accession numbers: Escp124, *Ectocarpus siliculosus* Escp124 conserved hypothetical plastid protein (this study); FvesORF76, *Fucus vesiculosus* FvesORF76 conserved hypothetical plastid protein (this study); Vlito, *Vaucheria litorea* conserved hypothetical plastid protein (YP_002327553); Tgon, *Toxoplasma gondii* putative TIC20 protein (ACB58125); Pkno, *Plasmodium knowlesi* strain H conserved hypothetical protein (XP_002259450); Cmer, *Cyanidioschyzon merolae* plastid ORF197 (NP_848999); Ccal, *Cyanidium caldarium* conserved hypothetical plastid protein CycaCp071 (NP_045088); Gten, *Gracilaria tenuistipitata* conserved hypothetical plastid protein (YP_063537); Pyez, *Porphyra yezoensis* hypothetical plastid protein 203 (YP_537041); Ehux, *Emiliania huxleyi* hypothetical plastid RF60 (YP_277321). Conserved and similar residues are shaded according to their level of conservation. The boxed regions in the Escp124, Fves and Tgon represent transmembrane regions predicted using TMHMM program (available on the <http://www.expasy.org> server).