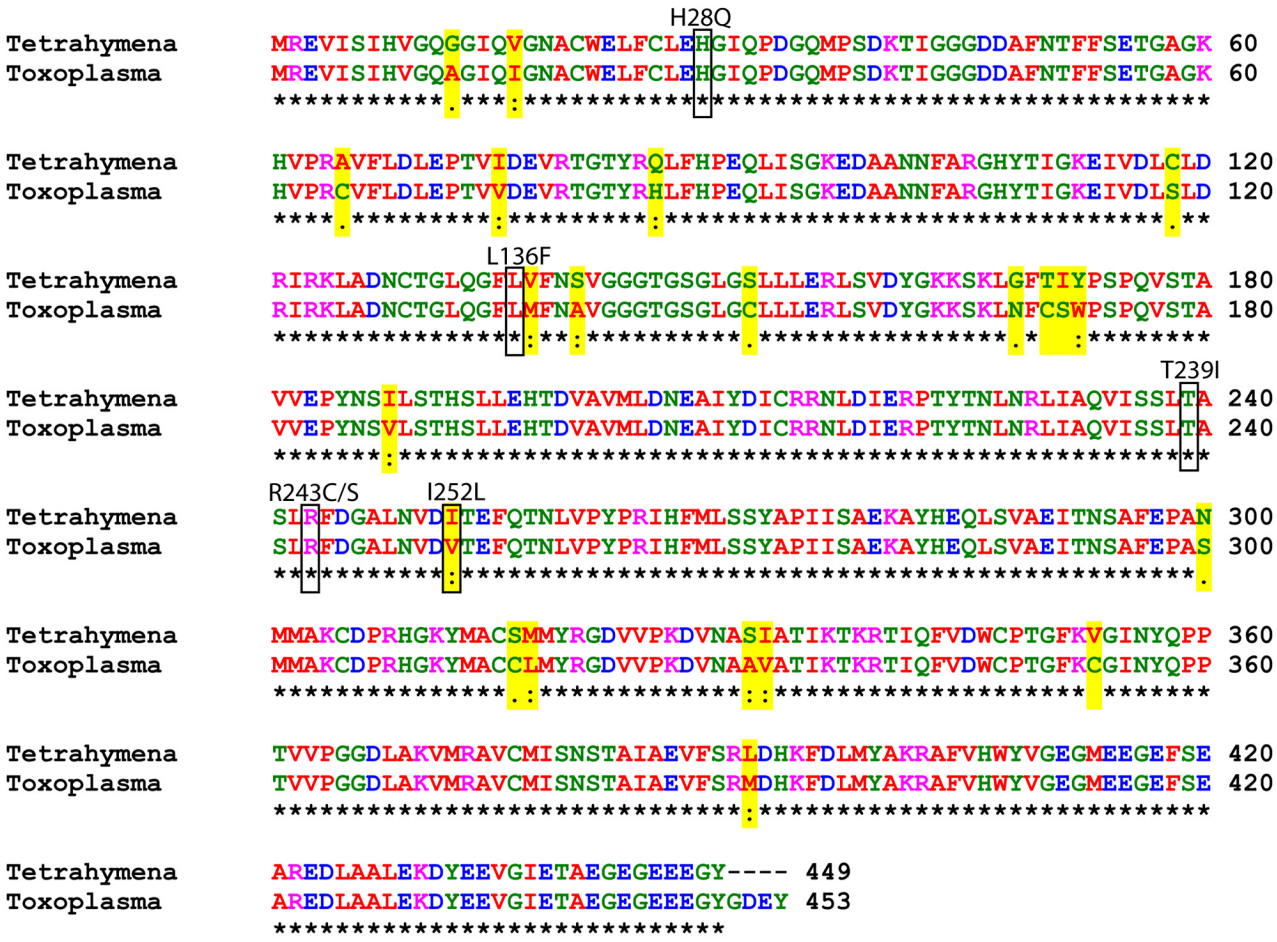

Supplemental Figure S1: A clustal alignment of the amino acid sequence of *T. gondii* α1-tubulin and *T. thermophila* α-tubulin. Residues that differ between the two proteins are highlighted in yellow. Locations of the point mutations H28Q, L136F, R243S, T239I and I252L that were introduced into *T. thermophila* α-tubulin are boxed. Individual amino acids are colored to reflect their chemical properties: blue: acidic; green: hydroxyl/amine/basic/Q; magenta: basic; and red: small, hydrophobic (including aliphatic Y).