



Supplementary Figure 2 – Sequence alignments of the PfSHMT isoforms.

Alignment of PfSHMTc and PfSHMTm with cytoplasmic (C) and mitochondrial (M) SHMTs from other organisms, showing the absence in PfSHMTm of most of the highly conserved residues associated with the active site {Franca, 2005 #1015}. Ampersands (&) under the sequences indicate such residues that are conserved in PfSHMTm (4 in total), hashes (#) indicate such residues that are not conserved in PfSHMTc (16 in total) and ((#)) indicates the one conservative replacement.