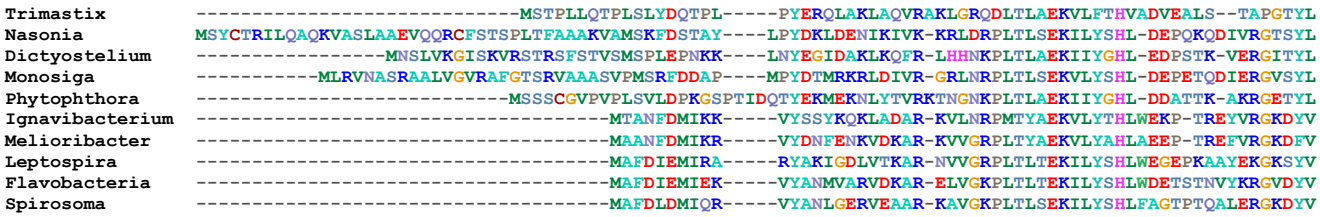
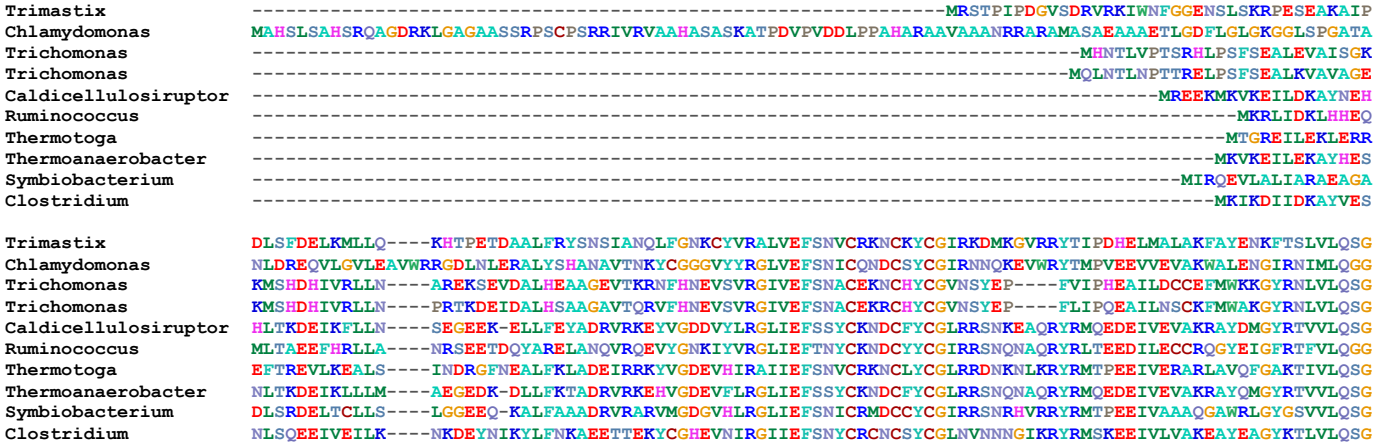
Figure S1. The N-terminal parts of protein alignments demonstrating the presence of extension in *Trimastix* protein relatively to the prokaryotic homologues.

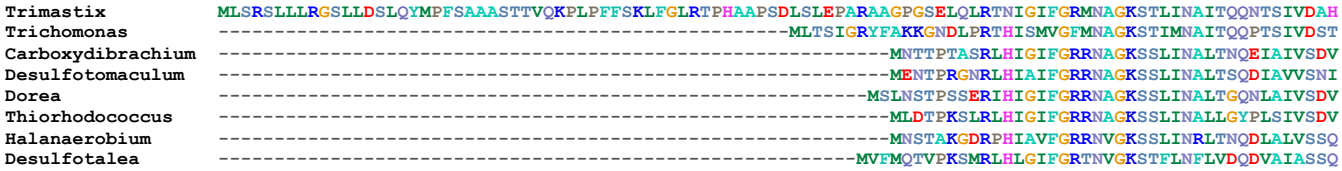
Aconitase



HydE



HydF

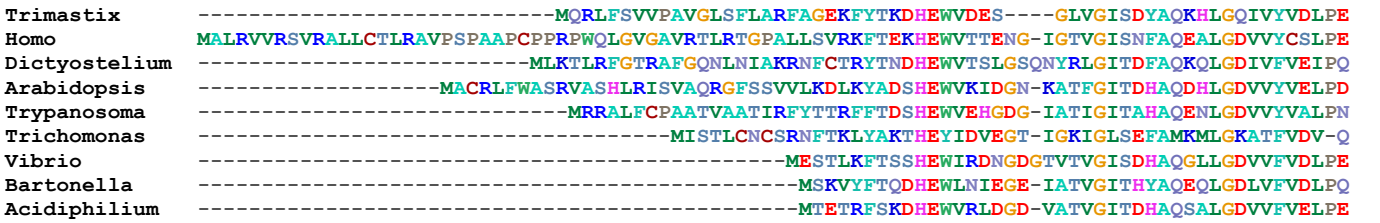


Serine hydroxymethyltransferase

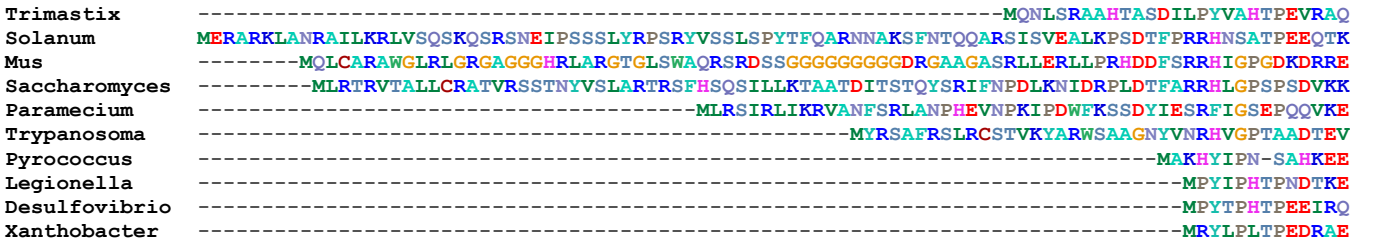
Ornithine transcarbamylase

Cpn60

H-protein of GCS



P1-protein of GCS



T-protein of GCS