

SUPPLEMENTARY MATERIAL

TS domains in human and *T. cruzi*.

Cartoon diagram showing superimposition of the TS domains: residues 235-515 from subunits A of the folate-free state and TMQ complex structures of *Tc*DHFR-TS (light cyan and light green) and human TS (yellow). Positions of dUMP and sulfate ions are shown in stick drawing. A characteristic bend is noticed in *Tc*TS domain.

