

Supporting information

Crystal structure of the N-terminal domain of EccA₁ ATPase from the ESX-1 secretion system of *Mycobacterium tuberculosis*

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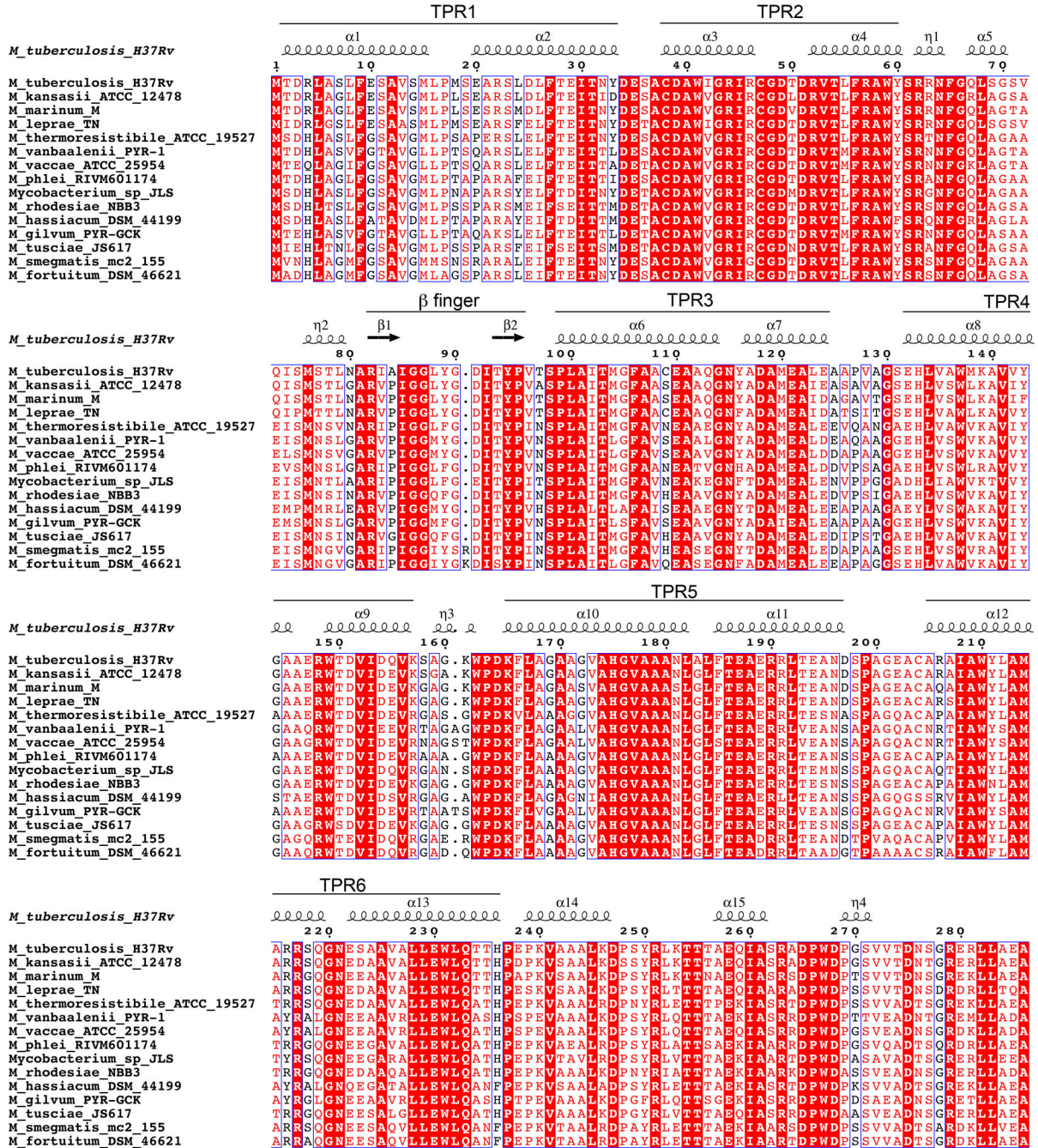


Figure S1 (continues on the next page)

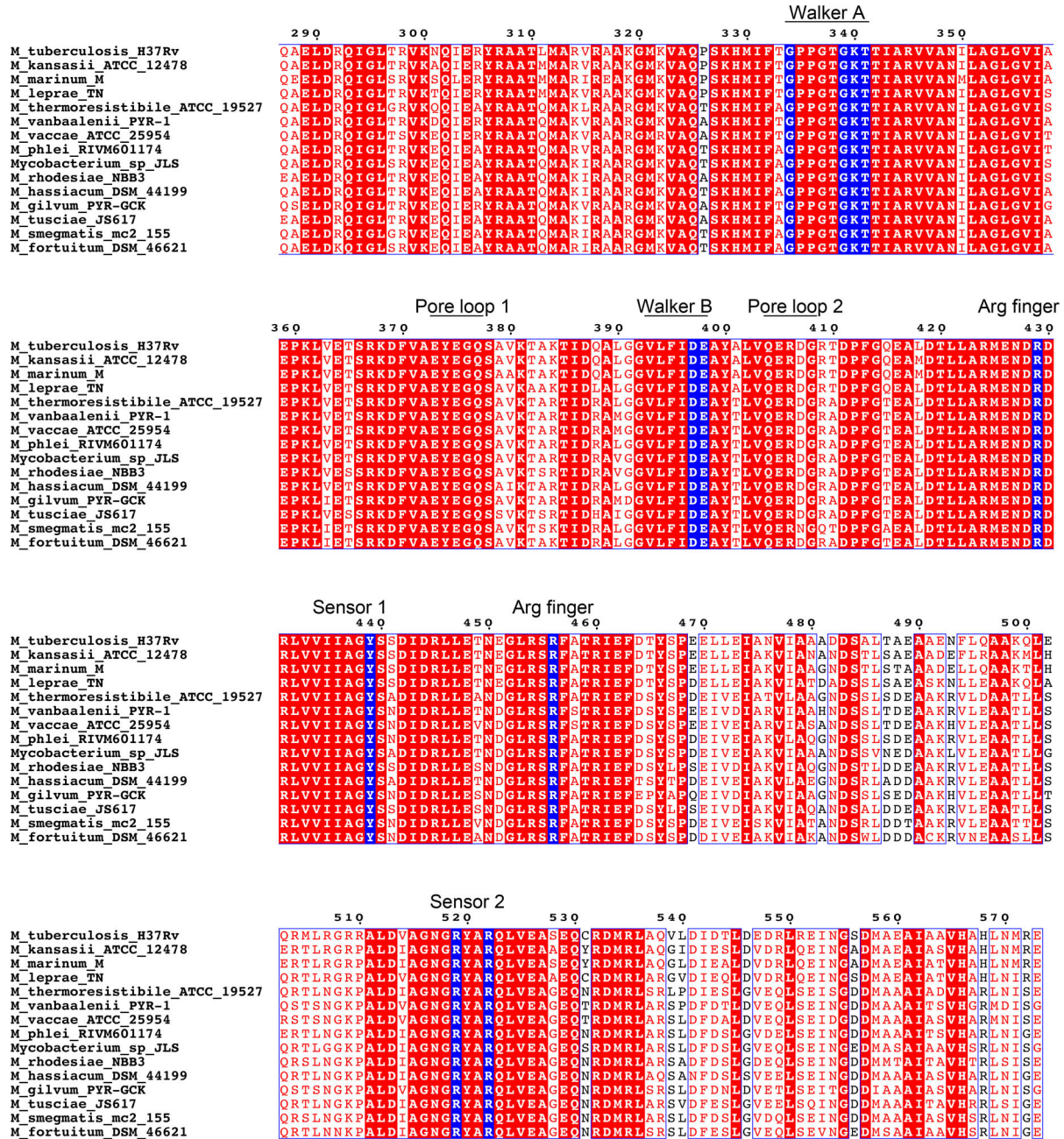


Figure S1

Family sequence alignment of EccA₁ homologs. Representative members of EccA₁ family from mycobacteria are included in the alignment. Sequences with high sequence identity (>98%) are excluded. The secondary structure elements and TPR motifs of *M. tuberculosis* EccA₁ are indicated above the sequences. The conserved residues from key elements of AAA+ domain are highlighted in blue and are indicated above the sequences.