

Supplementary data

Structure of EspB, a secreted substrate of the ESX-1 secretion system of *Mycobacterium tuberculosis*

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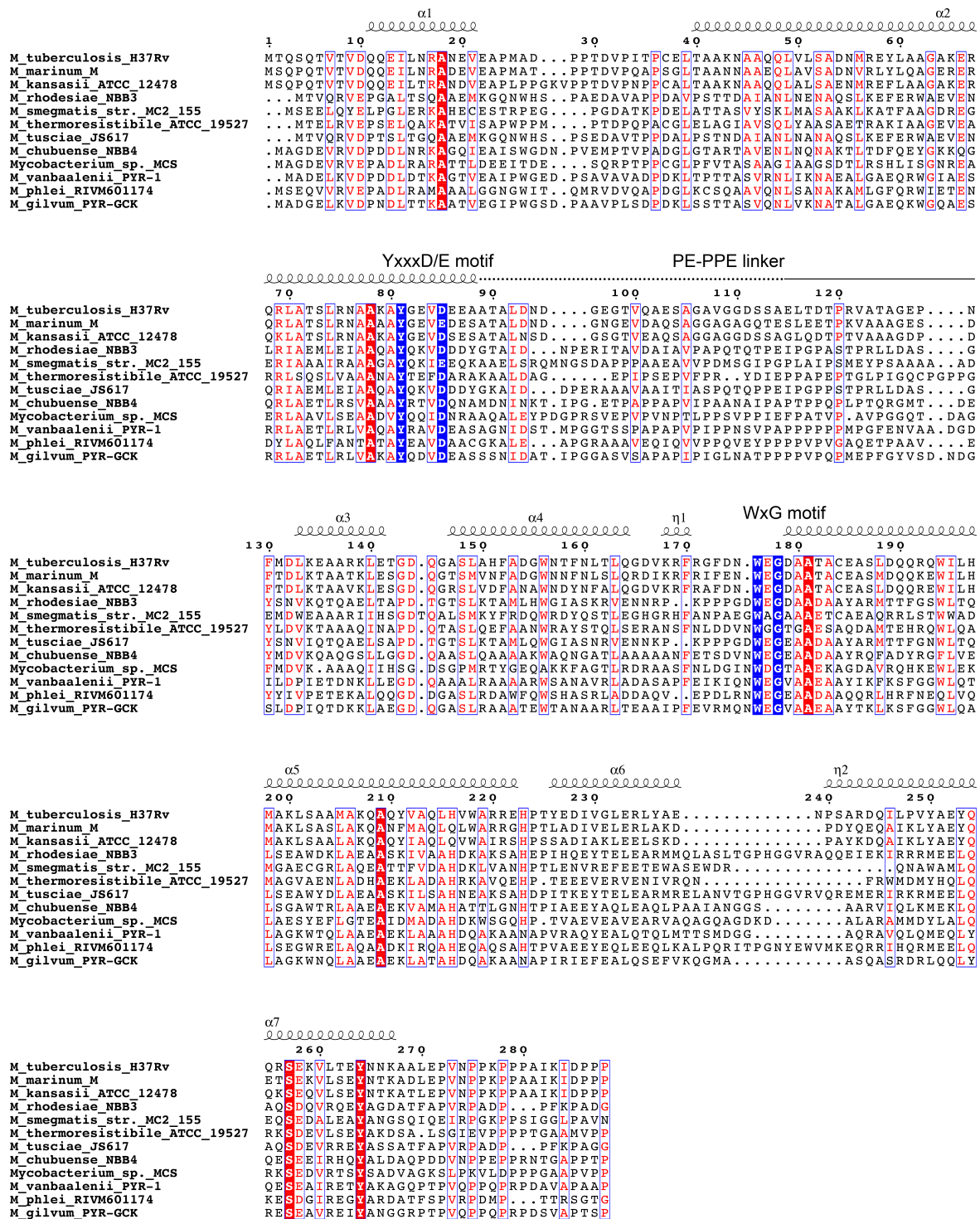


Fig. S1. Sequence alignment of PE-PPE domains of EspB proteins from the ESX-1 clusters of mycobacteria. Sequences with >98% sequence identity were excluded from the alignment. The secondary structure elements according to the structure of EspB₇₋₂₇₈ (PDB: 4XXX) are shown above the alignment. The disordered region of PE-PPE linker is indicated by a dashed line. The YxxxD/E type VII (ESX) secretion motif in PE domain and the WxG motif in PPE domain are highlighted in blue.

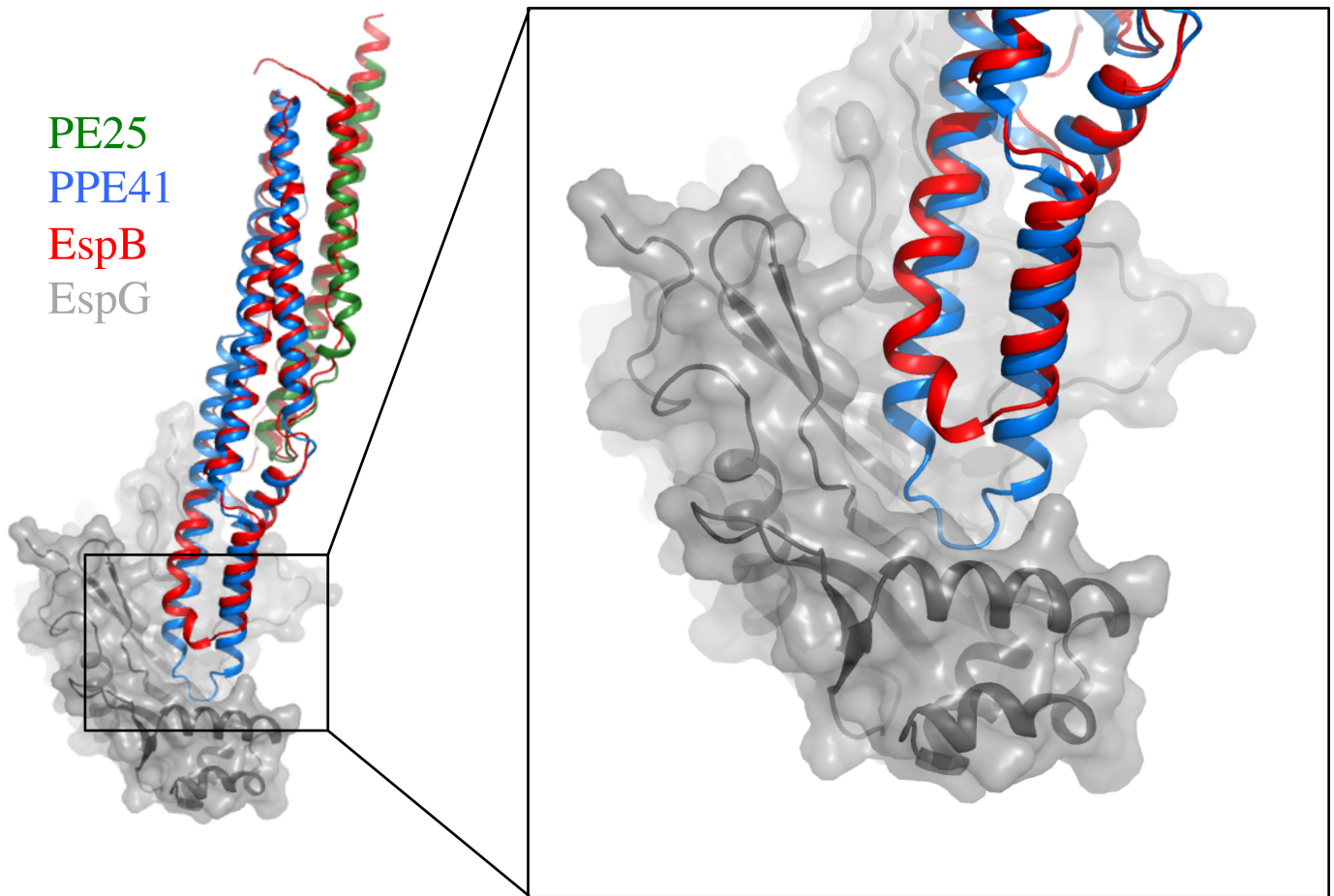


Fig. S2. Superimposition between the structure of the PE25–PPE41–EspG₅ complex and EspB.