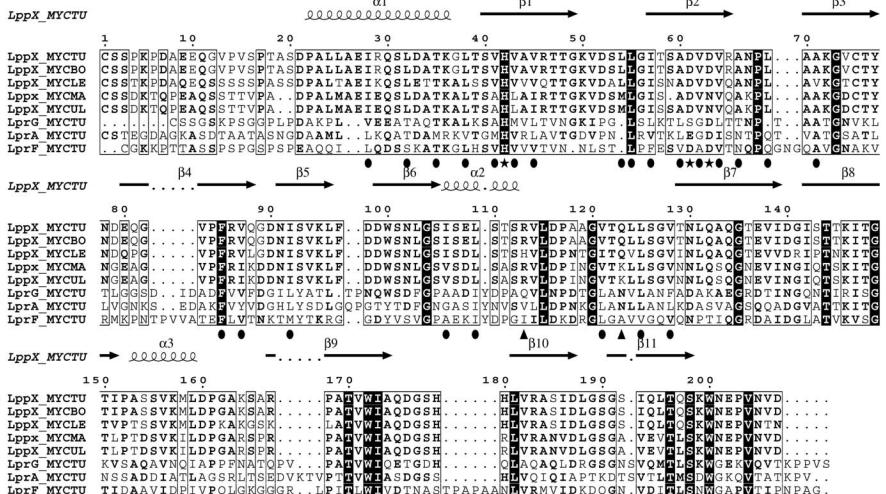


Supplementary figure: Sequence alignment and topology diagram

- (A)** Sequence alignment of *M. tuberculosis* LppX with orthologs from *M. bovis*, *M. leprae*, *M. marinum* and *M. ulcerans* and the *M. tuberculosis* LprAFG proteins. Filled circles and triangles indicate aliphatic and polar residues that line the cavity, respectively; asterisks denote residues bound to zinc ions. For clarity purposes, only residues from the mature proteins are shown.
- (B)** Topology diagrams for LppX (left), LolA (middle) and LolB (right). Diagrams drawn with the program TopDraw (Bond, C.S. (2003). TopDraw: a sketchpad for protein structure topology cartoons. Bioinformatics 19, 311-312.)

A



B

