





Figure S1. Alignment illustrating the sequence similarity between EhpF and GriC from *S. griseus*. The structure of GriC is not currently known but it is believed to participate in the conversion of 2-amino-3-hydroxybenzoic acid to 2-amino-3-hydroxybenzaldehyde in the grixazone biosynthetic pathway.

Figure S2. Annotated topological diagrams for EhpF and DhbE illustrating the similarities and differences between the folds of EhpF and a typical ANL superfamily member. The figure was generated using the PDBSum server (www.ebi.ac.uk/pdbsum).