Supplementary data 3

**In silico analysis of the YopO and YopE CBDs**

The HCA plots of the YopO and YopE CBDs are shown (see legend of Fig S1 for explanation), highlighting similarities within hydrophobic clusters (shaded grey). Sequence identities are reported in white on a black background. These similarities suggest a common secondary structure organization between the two protein domains. Secondary structures, as observed in the YopE/SycE complex (PDB 1L2W, (Birtalan et al., 2002)), are reported below the YopE sequence. A ribbon representation of the YopE/SycE complex 3D structure is shown at the bottom, with the YopE CBD shown in black.

**Literature cited**