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Supporting information for article:

**Crystal structure of the putative peptide-binding protein AppA from
*Clostridium difficile***

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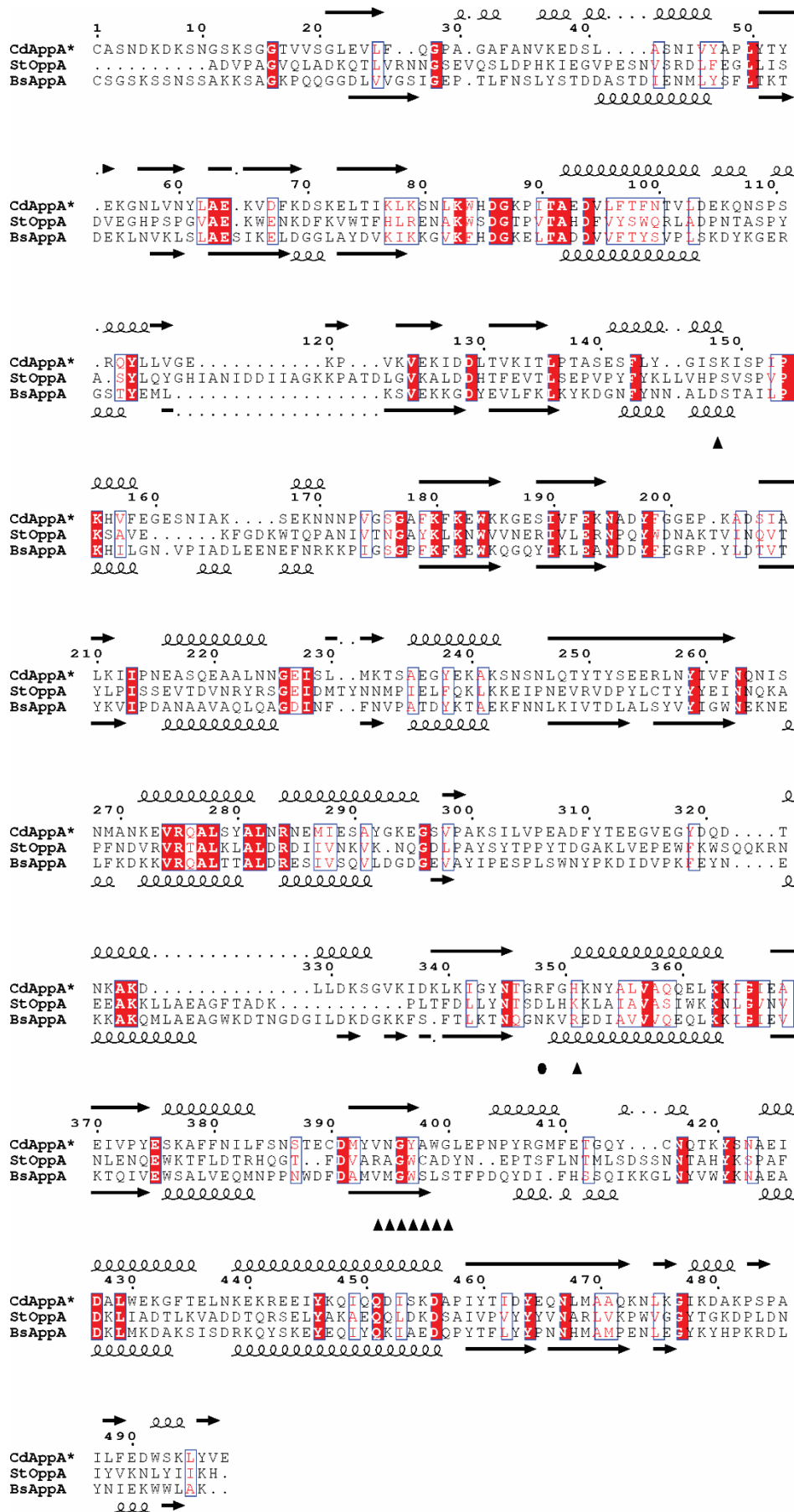


Figure S1 Alignment of the sequence of *CdAppA* with those of *StOppA* and *BsAppA*. Secondary structure elements in *CdAppA* and *BsAppA* are displayed above and below the alignment respectively. Invariant and conserved residues are in red filled boxes and blue outlined boxes respectively. Residues/motifs involved in peptide binding in *StOppA* and *BsAppA*, which are discussed in the text, are highlighted by black triangles below the sequence. These features are not conserved in *CdAppA*. Residues that might be involved in peptide binding in *CdAppA* are highlighted by black circles below the sequence. The asterisk of *CdAppA** indicates that residues 1-30 are a hybrid N-terminal sequence containing part of the recombinant fusion tag (residues 20-30).