

Fig. S3 Vn binding assay analysed by flow cytometry. YadA constructs were expressed in *E.coli* omp2 (Prilipov et al., 1998) and Vn binding from serum was quantified by staining with antibodies directed against Vn and flow cytometry. YadA that contains the "uptake region" (i.e. YadA O:9 and the hybrid YadAO:9/O:8) mediates efficient binding of Vn to the surface of *E.coli* (- = not induced; + = induced with anhydrotetracycline (AHTC) 1:10000). Data are means  $\pm$  SD of three individual experiments.

## **Supplemental Figure 3**

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