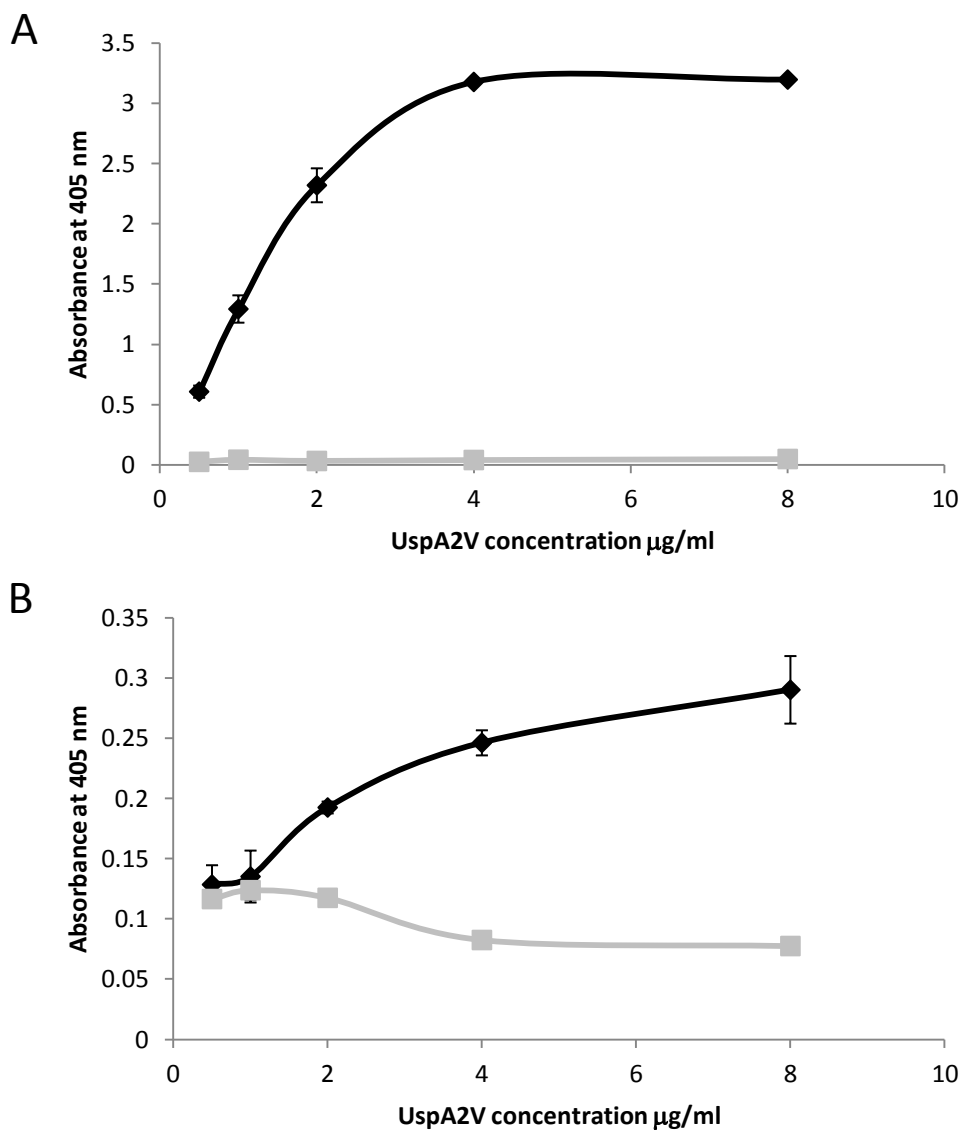


Figure S8



**Figure S8. Binding of CEACAM1 and vitronectin directly to recombinant UspA2V.**

A) Recombinant UspA2V derived from S43:4 (black diamonds) or control protein (an unrelated recombinant protein; grey squares) were immobilised on to ELISA plates at a concentration of 0.5-8 µg/ml. Immobilised proteins were overlaid with either CEACAM1-Fc (0.5 µg/ml; A) or aVn (0.5 µg/ml; B) which were subsequently detected using anti human-Fc conjugated to alkaline phosphatase or anti-Vn polyclonal antiserum and alkaline phosphatase conjugated secondary antibody respectively. Increased binding of CEACAM1-Fc was observed at all coating concentrations compared to the control protein (A). Increased binding to aVn was observed at coating concentrations above 2µg/ml compared to the control protein (B). Data shown are means  $\pm$  SD of triplicate determinations within one experiment.