

**Figure S2:** Deletion of sadA does not affect resistance to complement-mediated killing in control serum. The *S. enterica* SL1344 wild-type and sadA mutant strains were both tested for survival in human serum. Negative values correspond to bacterial killing in relation to initial Salmonella concentration of 1 x  $10^6$  cfu/ml Three assays were performed on three

separate days, with serum taken from healthy individuals, either Caucasian or Malawian background. No difference in serum resistance was detected (Student's t test, P > 0.05 for all comparisons at all time points). Data points are mean of three repeats  $\pm$  sd.