



Supplementary Fig. S14. Growth of *S. Typhi* wild-type and $\Delta ycbB$ mutant strain, expressing TtsA containing a N-terminal Sec translocation signal sequence from DsbA. Overnight grown bacteria were sub-cultured (1:50) in TTIM or LB and grown to an OD₆₀₀ of 0.3, at which point 0.001 % arabinose was added to the bacterial cultures to induce TtsA expression. Values represent mean +/- standard deviation of three independent experiments, and three sample replicates.