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20 **Supplemental Figure 3.** Efficiency of pore formation by *S. flexneri* strains expressing
 21 single cysteine substitutions in IpaB. Quantification of hemoglobin release upon
 22 infection of sheep erythrocytes with *S. flexneri* Δ *IpaB*, *S. flexneri* Δ *IpaB* expressing
 23 wildtype IpaB (pWT) or a single cysteine substitution derivative. The abundance of
 24 hemoglobin release was quantified at A_{570} from at least three independent experiments.
 25 Means \pm SEM are plotted. Black dots represent values obtained from individual
 26 experiments. *, $p < 0.05$; ANOVA with Dunnett's *post hoc* test comparing each cysteine
 27 substitution mutant to *S. flexneri* Δ *IpaB* producing WT IpaB (pWT); the difference for
 28 each other strain is not significant.