Data files are named after each figure in the manuscript

**Abbreviations**

hostEvoHS/evoHS = experimental evolution treatment where hosts are passaged on *B. subtilis* with heat stress

hostEvoNoHS/evoNoHS = experimental evolution treatment where hosts are passaged on *B. subtilis* without heat stress

hostAloneHS/aloneHS = experimental evolution treatment where hosts are passaged on *E. coli* with heat stress

hostaloneNoHS/aloneNoHS = experimental evolution treatment where hosts are passaged on *E. coli* without heat stress

evoBac = bacteria under which hosts were passaged

evoEnv = environment (heat stress or no heat stress) under which hosts were passaged

HS = heat stress

noHS = no heat stress

Ecoli = ancestral *E. coli* OP50

Bsub = ancestral *B. subtilis* 168

Fecavg/fecaverage = mean of fecundity across three replicate plates