S3 Fig. Fitness cost of native p6851 versus recombinant p6851

Strain MG1656\lambda att::gfp carrying the recombinant p6851 plasmid was competed against strain MG1656 carrying the native non-recombined p6851 in pairwise competition assays. The median selection coefficient of the MG1656/native p6851 is represented by a black line (s = 0.002) and was not statistically different from zero (p = 0.62 using one Sample Wilcoxon signed rank test,) indicating that the two strains had similar fitness. Data represent results of 12 independent competition assays.