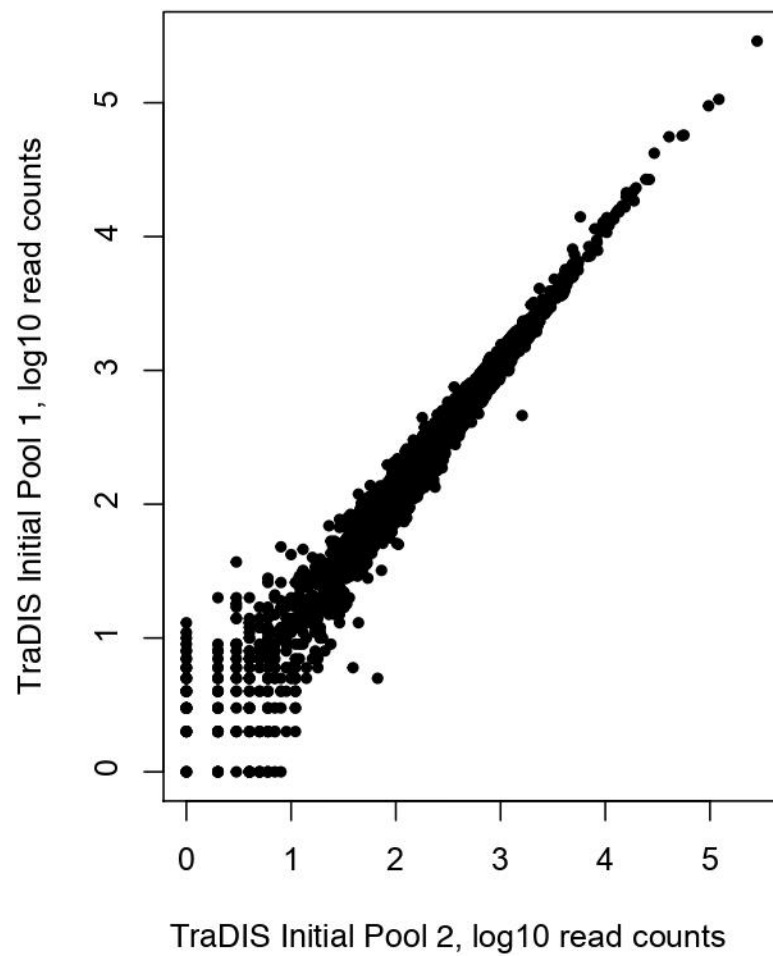
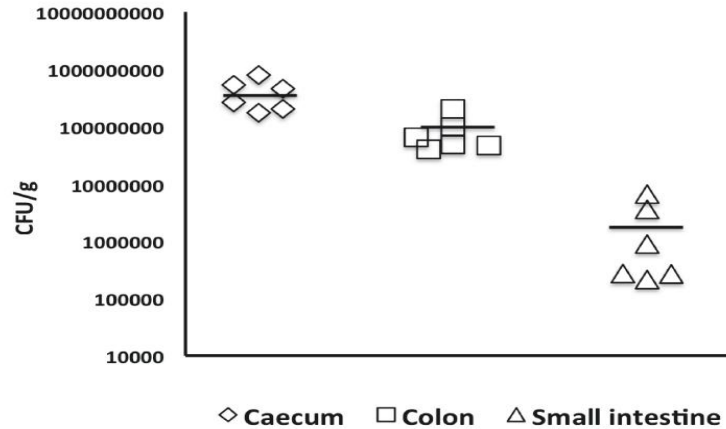


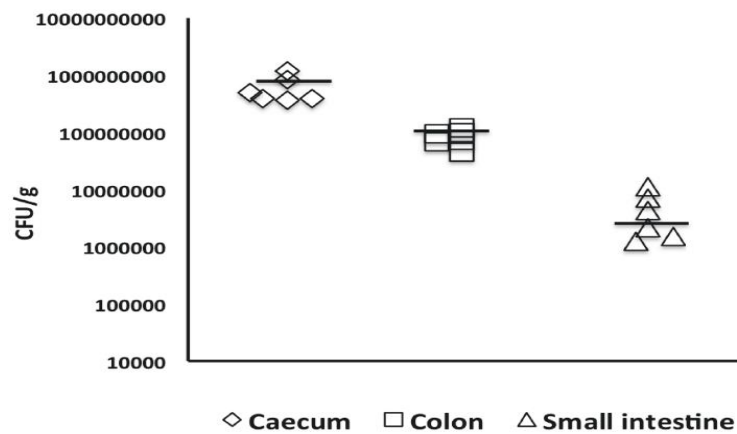


Supplementary Fig S1: Correlation coefficient of gene insertions for two sequenced biological replicates of the initial H10407 transposon library.

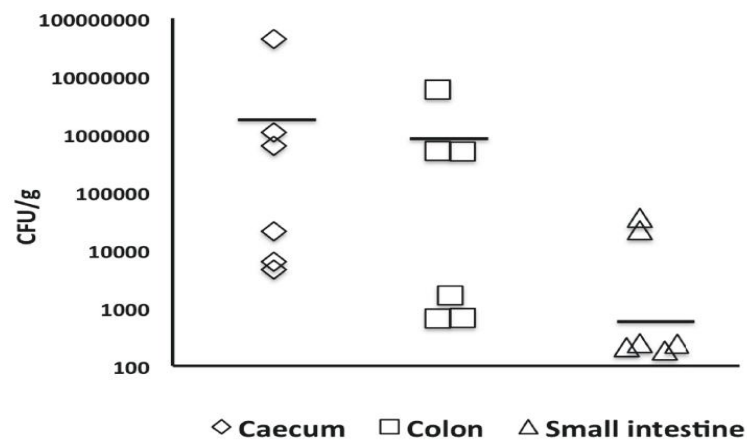
(A) Day 1



(B) Day 2



(C) Day 4



Supplementary Fig S2: Intestinal colonisation of streptomycin –treated mice with wild type H10407. Localisation of bacteria within murine gut at 1, 2 and 4 days post oral challenge with 10^{10} cfu of wild type H10407.