



Figure S1. Colonization dynamics of *S. Enteritidis* PT4 strain P125109 by an IP route of infection in susceptible BALB/c mice.

(A) 10^6 CFU of the wild-type strain P125109 were administrated into 3 mice and bacteria were recovered from spleen and liver at two days post infection. **(B)** 10^6 CFU of a transposon library made on strain P125109 were administrated into 6 mice and bacteria were recovered from spleen and liver at two days post infection. These bacteria were further used for microarray analyses.