

Figure S4. *K. pneumoniae* disseminates from the gut to other tissues in mice pre-treated with antibiotic cocktail.

## CFUs per gr of lung and spleen of mice infected with Kp52145 which were pre-treated or not with the antibiotic cocktail (AA). 10-16 mice were included in each group in two independent experiments.

Dashed lines indicate the limit of detection. In all panels, values are presented as the mean  $\pm$  SD. \*\*\*\*P  $\leq$  0.0001; \*\* P  $\leq$  0.01 for the indicated comparisons determined using Mann-Whitney U test.