



**Distal lung tissue is not colonized by commensal flora.**

Quantification of 16S rRNA levels using qPCR in left lung tissue obtained from control mice and antibiotic treated mice that underwent IR surgery. There are low background levels of 16S rRNA signal in both groups. In comparison, left lung tissue from mice that received sham surgery and were infected with E. Coli (IP for 2h) was used as a positive control (and set to an RQ of 100).