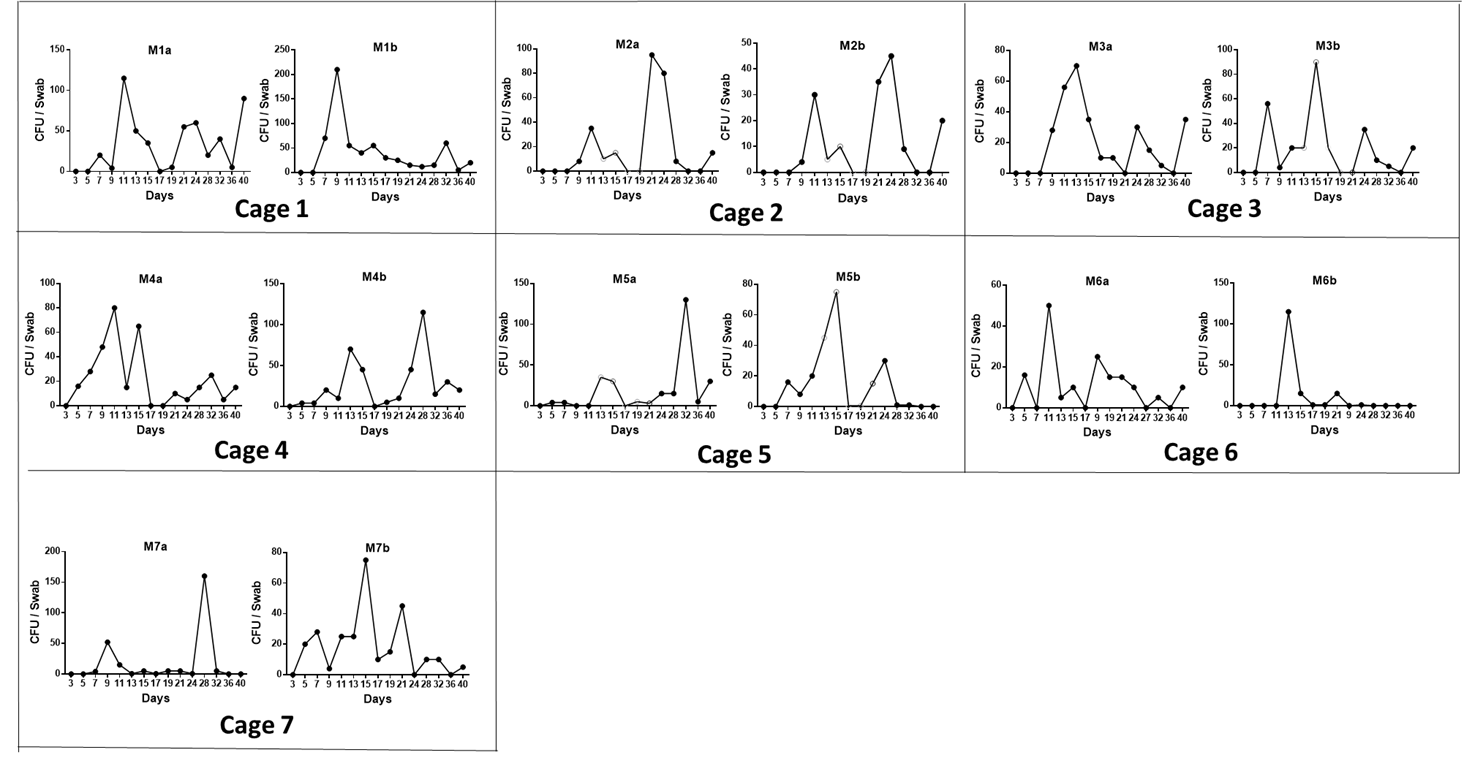
**S3\_Fig**



**S2 Fig. Shedding profile of *B. pseudohinzii* from C57Bl/6 mice.**

Graphs depict the number of *B. pseudohinzii* CFU recovered from individual nasal swabs of inoculated index mice (n=14) from 3 to 40 days post inoculation. Index mice had been inoculated with ~75 CFU of *B. pseudohinzii* in 5ul PBS. Two infected index mice in each cage (total 7 cages) were co-housed with 3 naïve mice for 28 days. All inoculated index mice shed *B. pseudohinzii* (starting after day 3 p.i.) indicating that they had been colonized and were transmission proficient. Following 28 days of being co-housed transmission of *B. pseudohinzii* from index to naïve mice was observed in cages 1 (2 mice), 5 (1 mouse) and 6 (2 mice).