

**Supplementary Fig 4A:** Colonisation of ECC in different organs of mice on IP injection. Mice were injected with  $8.1 \times 10^5$ CFU/mouse of ECC (dotted line). Mouse 3 cleared the infections, while low level ofinfections was observed in mice 1 and 2.

**Supplementary Fig 4B:** Colonisation of ECC in different organs of mice on IP injection. Mice were injected with  $4.67 \times 10^{\circ}$  CFU/mouse of ECC (dotted line). All mice developed sign of clinical score with required level of bacterial colonisation in vital organs.