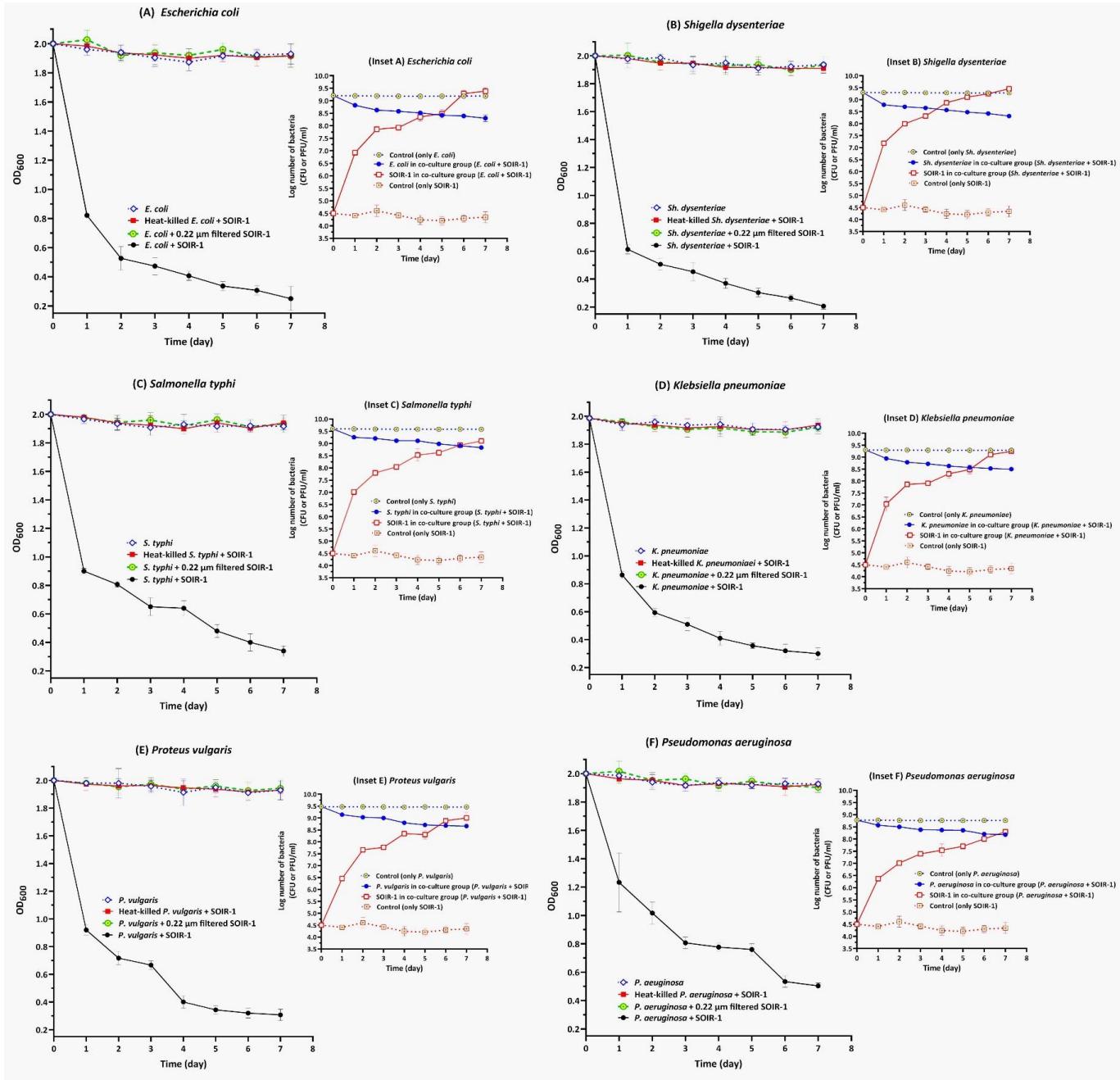
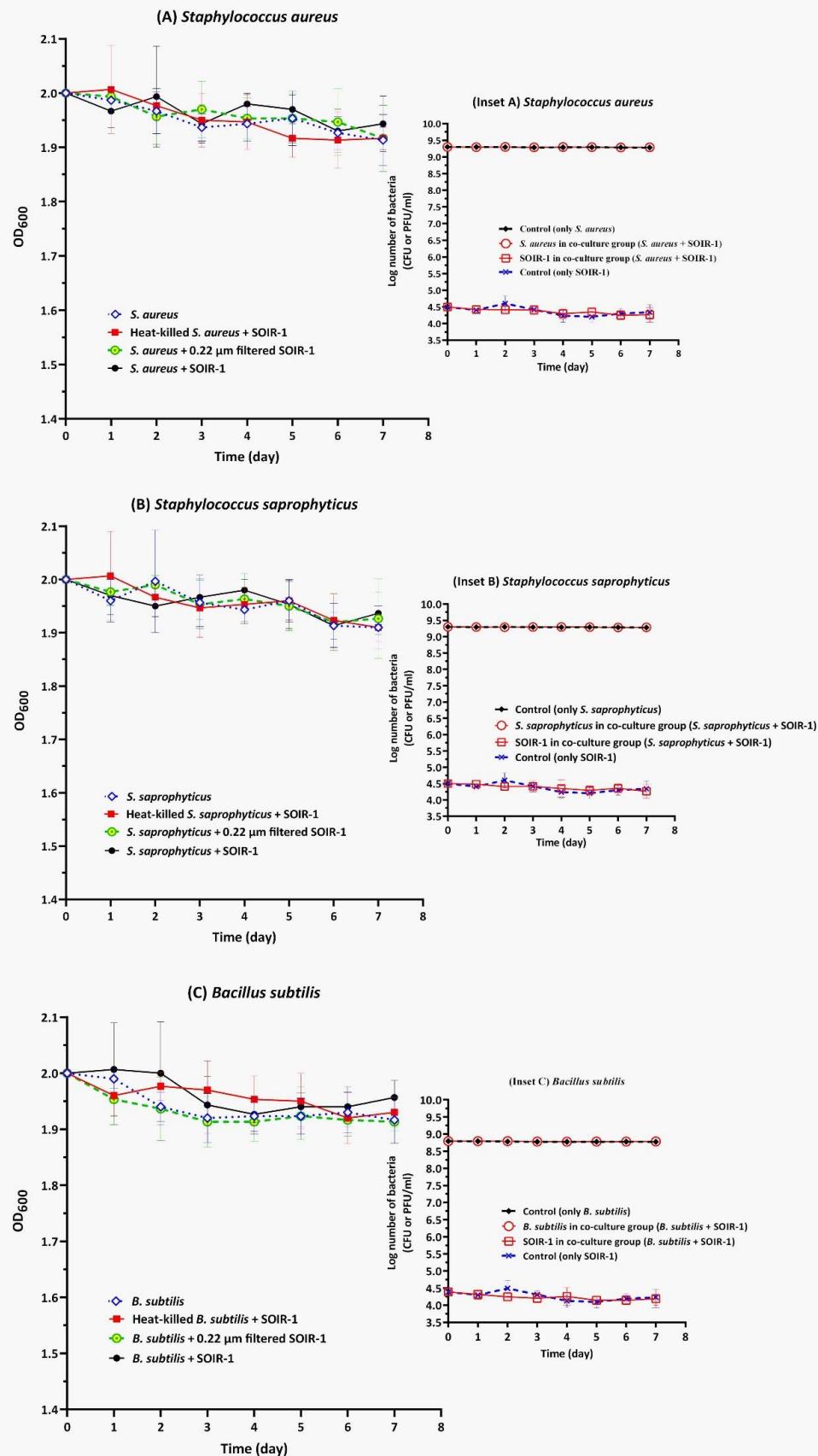




**Supplementary Figure 1.** The Typical growing lytic plaques developed by *Bdellovibrio bacteriovorus* strain SOIR-1 on a lawn of *E. coli* prey cells.

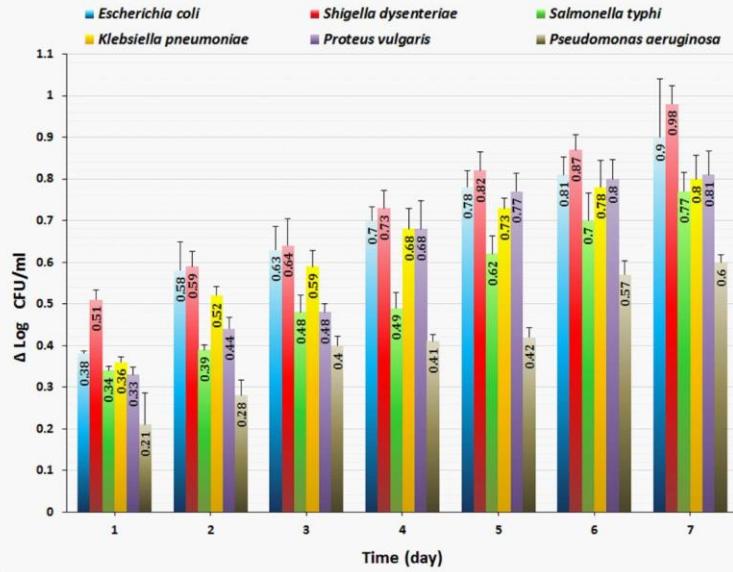


**Supplementary Figure 2.** The changes in the lysis parameters ( $\text{OD}_{600}$ , CFU/ml, and PFU/ml) of Gram-negative preys in the broth co-cultures with *Bdellovibrio bacteriovorus* SOIR-1.



**Supplementary Figure 3.** The changes in the lysis parameters (OD<sub>600</sub>, CFU/ml, and PFU/ml) of Gram-positive bacteria in the broth co-cultures with *Bdellovibrio bacteriovorus* SOIR-1.

(A)  $\Delta \text{Log CFU/ml}$  of susceptible preys in co-cultures with SOIR-1



(B)  $\Delta \text{Log PFU/ml}$  of SOIR-1 in co-cultures with susceptible preys

