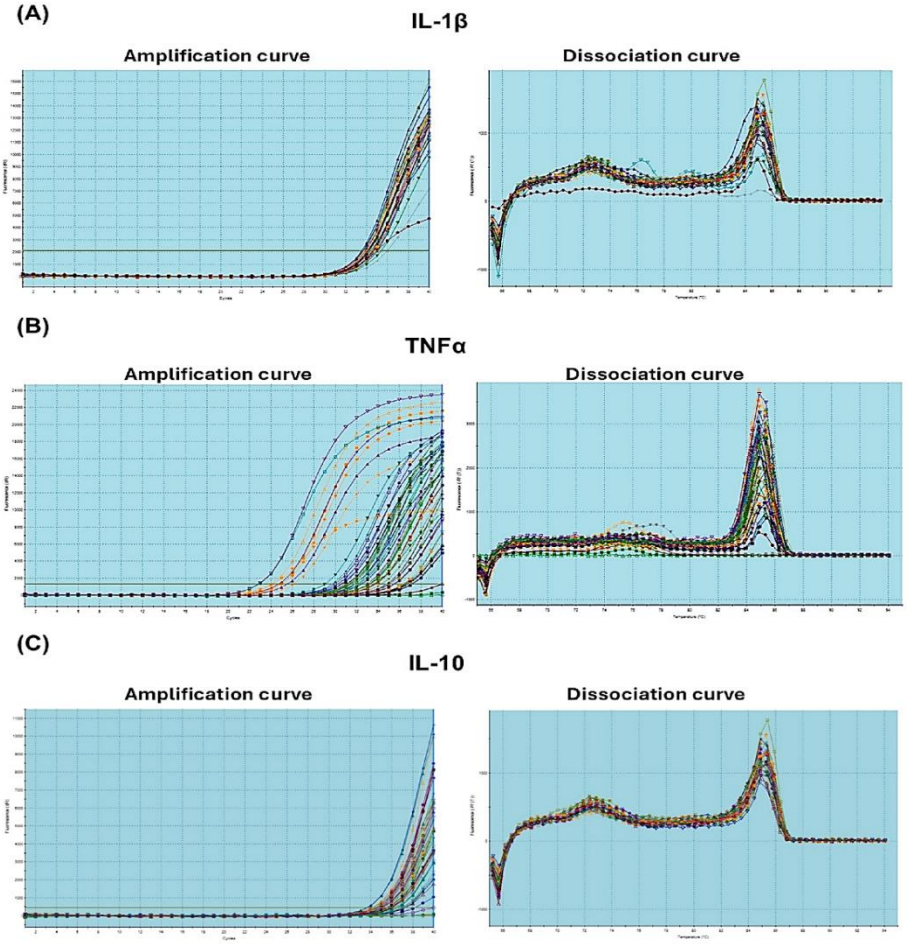
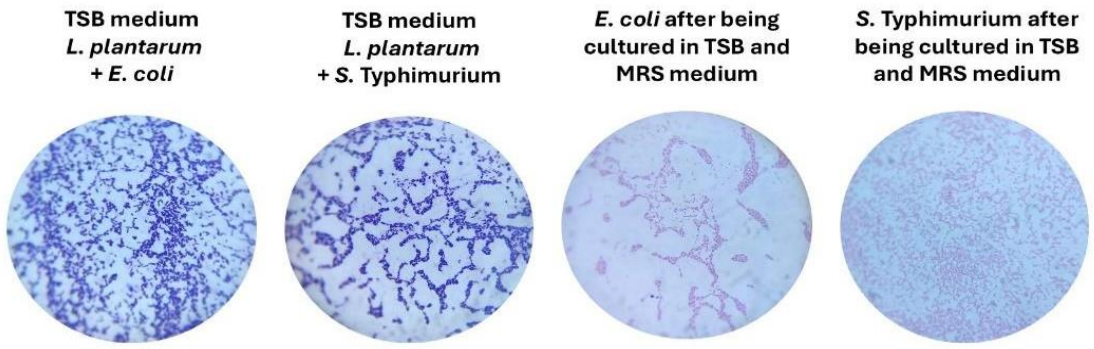
Supporting information



S1 Fig. Dissociation and amplification curves for validation and specificity of the primers synthesized for qPCR. (A). IL-1β, (B) TNF α, (C) IL-10.



S2 Fig. Gram staining of *L. plantarum* co-cultures (1000x). (A) *L. plantarum* strain after being co-cultured with *E. coli* 1×10^8 in TSB medium and (B) *L. plantarum* strain after being co-cultured with *S.* Typhimurium 1×10^8 in TSB medium. (C) *E. coli* strain, after being cultured in TSB and MRS, and (D) *S.* Typhimurium strain, after being cultured in TSB and MRS, were used as experimental controls.