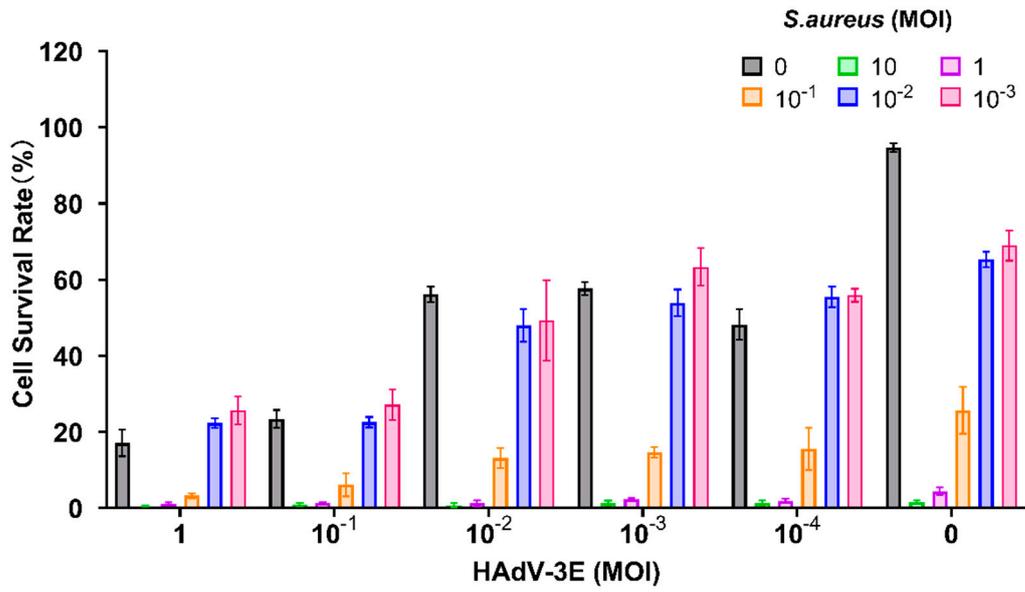
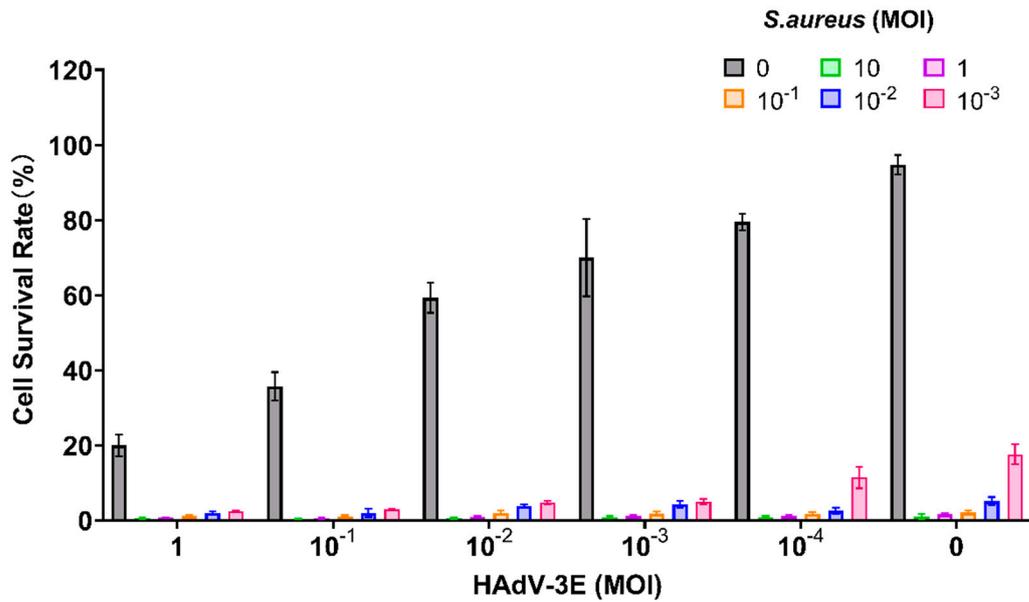


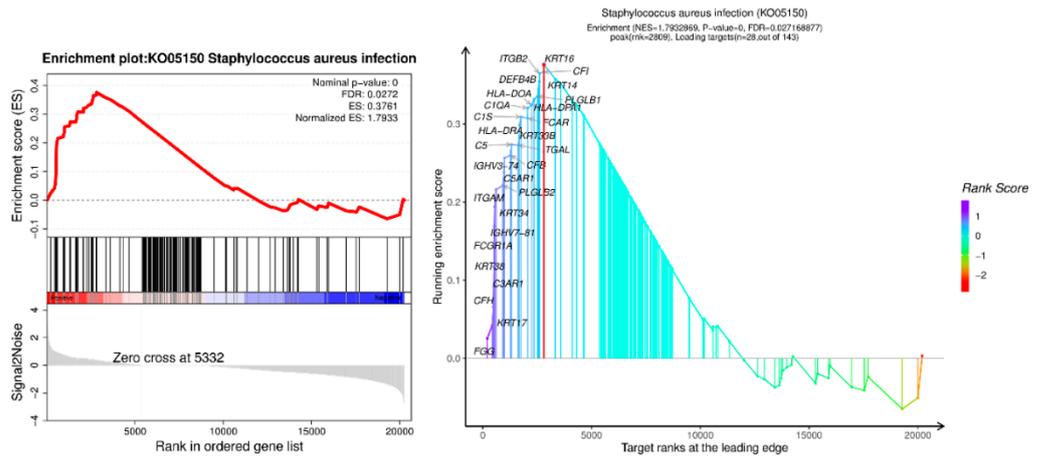
Supplementary Material



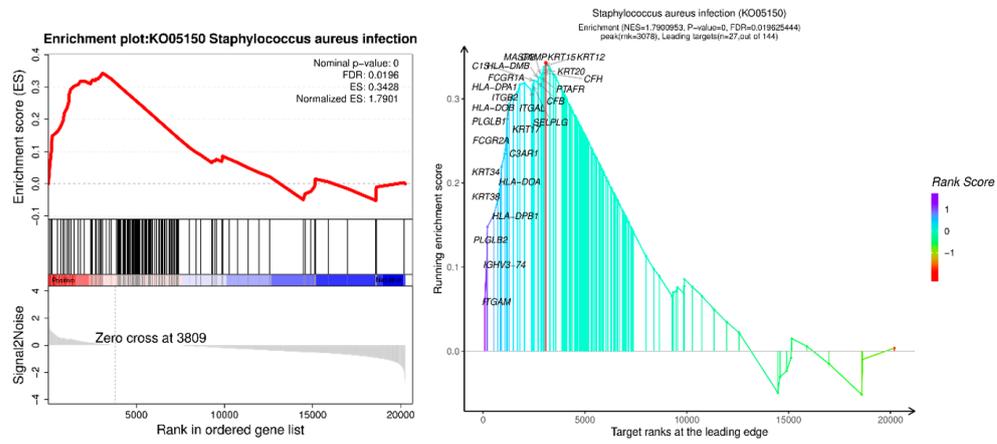
Supplementary Figures S1 Survival rate of A549 cells after infection with HAdV-3E at different MOI values for 48 hours and co-infection with *S. aureus* at different MOI values for 9 hours



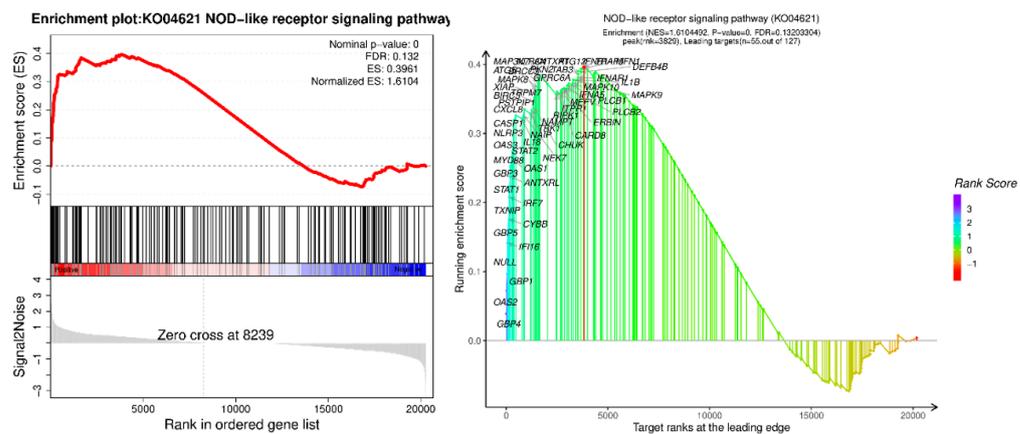
Supplementary Figures S2 Survival rate of A549 cells after infection with HAdV-3E at different MOI values for 48 hours and co-infection with *S. aureus* at different MOI values for 12 hours



Supplementary Figures S3 A3SA_48_vs_A3SA_24 GSEA enrichment map of *Staphylococcus aureus* infection pathway



Supplementary Figures S4 A3SA_36_vs_A3SA_24 GSEA enrichment map of *Staphylococcus aureus* infection pathway



Supplementary Figures S5 A3SA_48_vs_A3SA_36 NOD-like receptor signaling pathway GSEA enrichment

