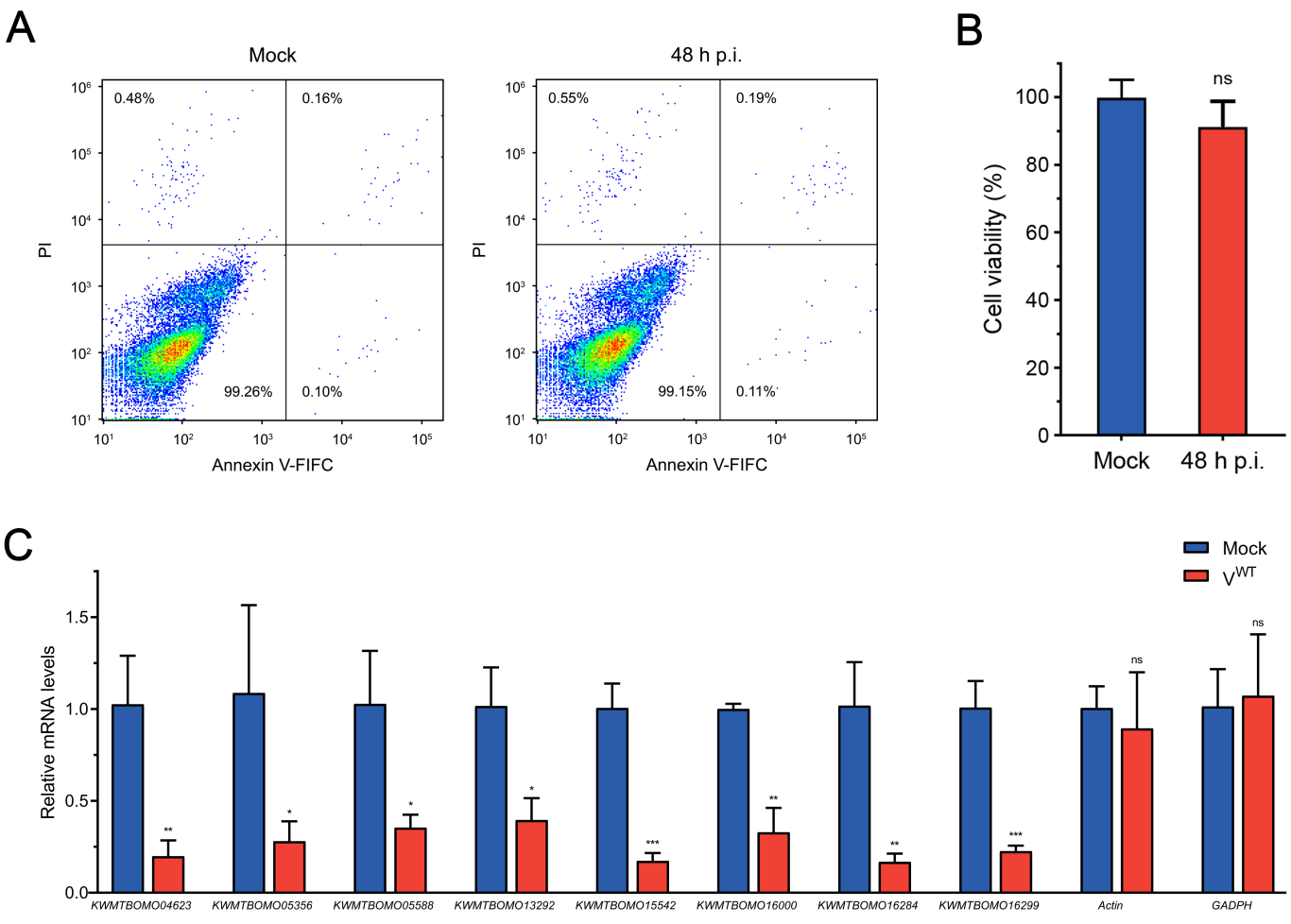

Fig.S4 Cell state after BmNPV infection.

(A) Flow cytometric assay for cell apoptosis detection in BmNPV infected cells at 48 h p.i.. The mock infected cells were used as the control. Cells were distinguished as viable (Annexin V-FITC−/PI−), early apoptotic (Annexin V-FITC+/PI−), late apoptotic (Annexin V-FITC+/PI+), and necrotic (Annexin V-FITC−/PI+).

(B) Cell viability of BmNPV infected cells at 48 h p.i.. Three biological replicates per treatment were analyzed (n = 3). Mock infected cells were served as the control. Error bar indicated the standard deviation. Two-tailed *t*-test; ns means no significance observed.

(C) qRT-PCR analysis for changes in the expression of antiviral genes at 48 h p.i.. Two housekeeping genes, *Actin* and *GADPH* were served as the control genes with no significant change on mRNA level after BmNPV infection. *Rpl32* was used as the reference gene for data normalization. Three technical replicates for each of another three biological replicates per treatment were analyzed (n = 3). Error bar indicated the standard deviation. Two-tailed *t*-test; **P* < 0.05, ***P* < 0.01, ****P* < 0.001 versus mock, ns means no significance observed.