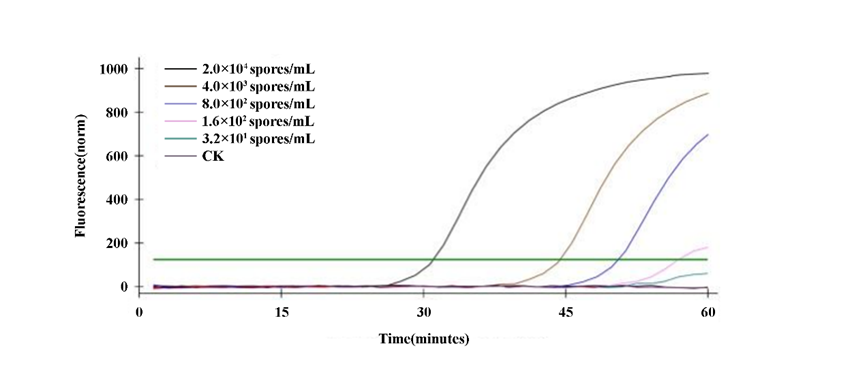
**Supplementary Figure S1.** Sensitivity validation of q-PCR detection system*.* The fluorescence signals in q-PCR detection assays were detected in the samples with DNA template of 2×104 spores/mL, 4×103 spores/mL, 8×102 spores/mL and 1.6×102 spores/mL within 60 min, while no signals were detected in sample with DNA template of 32 spores/mL and CK. The green line (horizontal) indicates fluorescence threshold. Fluorescence signals above this threshold marked as a successful detection for *U. virens* inq-LAMP assays.