

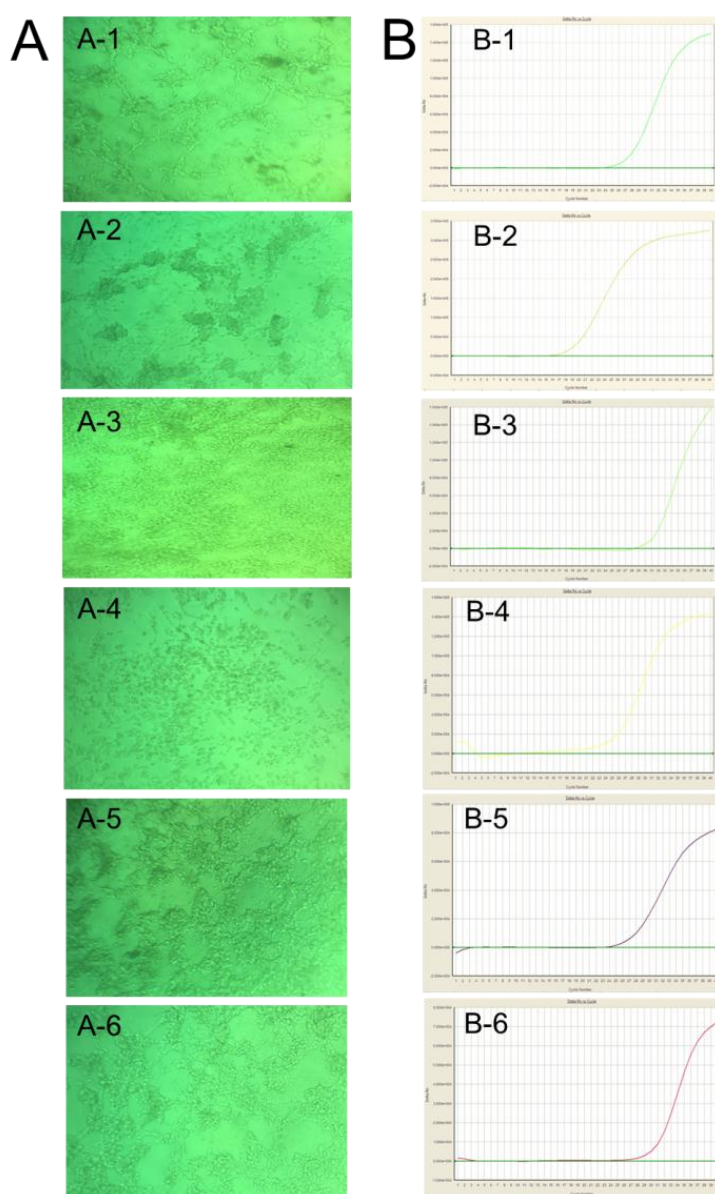
Electronic Supplementary Material**Histopathological Features and Viral Antigen Distribution in the Lung of Fatal Patients with *Enterovirus 71* Infection**

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Supplementary Figure S1 Virus isolation and nucleic acid detection in six fatal cases with EV71 infection. The specimens were inoculated in the normal growing RD cells. After 24h, the effect of cytopathic effect (CPE) was observed by inverted microscope once a day. After CPE appeared, the viral RNA was extracted and EV71 was detected by real-time TaqMan RT-PCR. The cytopathic effect (CPE) on RD cells after inoculation (A) and detection of EV71 by real-time TaqMan RT-PCR (B), including brain (A-1, B-1) of case 1, lung tissues (A-2, B-2) of case 2, cerebrospinal fluid (A-3, B-3) of case 3, brain (A-4, B-4) of case 4, lung tissues (A-5, B-5) of case 5, brain (A-6, B-6) of case 6.