## **Electronic Supplementary Material**

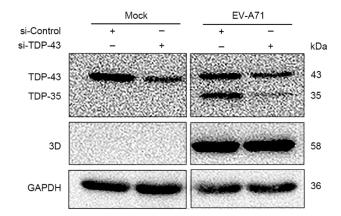
## TAR DNA-Binding Protein 43 is Cleaved by the Protease 3C of Enterovirus A71

Xiaoman Wo<sup>1</sup> • Yuan Yuan<sup>1</sup> • Yong Xu<sup>1</sup> • Yang Chen<sup>2</sup> • Yao Wang<sup>1</sup> • Shuoxuan Zhao<sup>1</sup> • Lexun Lin<sup>2</sup> • Xiaoyan Zhong<sup>2</sup> • Yan Wang<sup>2</sup> • Zhaohua Zhong<sup>2</sup> • Wenran Zhao<sup>1</sup>

1. Department of Cell Biology, Harbin Medical University, Harbin 150081, China

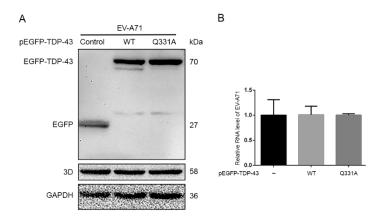
2. Department of Microbiology, Harbin Medical University, Harbin 150081, China

Supporting information to DOI: 10.1007/s12250-020-00262-x



**Fig. S1.** Knockdown of TDP-43 does not impact EV-A71 replication. HeLa cells were transfected with siRNA of TDP-43 for 24 h and then infected or mock-infected with EV-A71 for 24 h. Cell lysates were subjected to Western blot analysis.

www.virosin.org



**Fig. S2.** Overexpression of TDP-43 does not influence EV-A71 replication. HeLa cells were transfected with pEGFP-TDP-43 or pEGFP-TDP-43-mut (mutated TDP43 in which 331Q was mutated to 331A) for 24 h. Control cells were transfected with pEGFP-C1. Cells were then infected with EV-A71 for 24 h. Cell lysates were subjected to Western blotting (A) and RT-qPCR (B).

www.virosin.org