

**Supplementary Fig. 1:** Detection of cleavage sites in eukaryotic cells. **(A)** BHK and HEK293T cells were transfected with plasmids expressing the artificial GFP substrates and subsequently mock-infected or infected with JEV. Cleavage of GFP substrates in the transfectants was examined by western blot with antibodies specific to GFP. **(B)** BHK cells were transfected with plasmids expressing the artificial GFP substrates and cleavage of GFP substrates in the transfectants was examined by western blot with antibodies specific to GFP. \* indicates the percentage of cleaved GFP substrate/non-cleaved GFP substrate.