Identification of the Phytobioactive *Polygonum cuspidatum* as an Antiviral Source for Restricting Dengue Virus Entry

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Supplementary Data

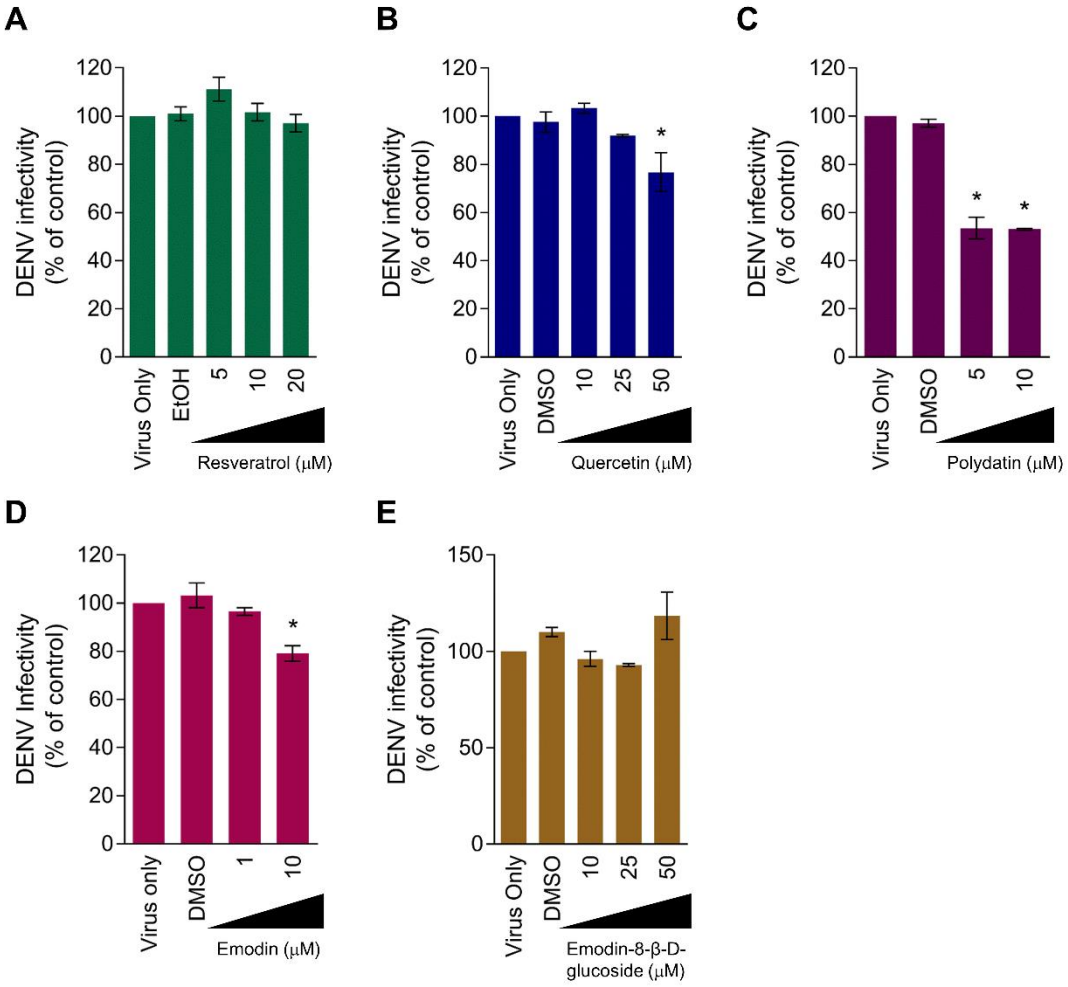

Fig S1. **Effect of major molecular components from PCME on DENV infectivity**. Vero cells (2 × 10^5 cells/well of 12-well plates) were infected with DENV-2 (100 PFU/well) in the presence of various concentrations of (A) Resveratrol, (B) Quercetin, (C) Emodin, (D) Polydatin, or (E) Emodin-8-β-D-glucoside for 1.5 h at 37 °C, washed with PBS, and incubated for 6 days. The cells were then immunostained with DENV E protein for viral plaque quantitation as described in the Materials and Methods. Data are plotted against the DMSO negative control treatment and expressed as percent (%) DENV infectivity. Data shown are means ± SEM (*$p < 0.05$) from 2 independent experiments.

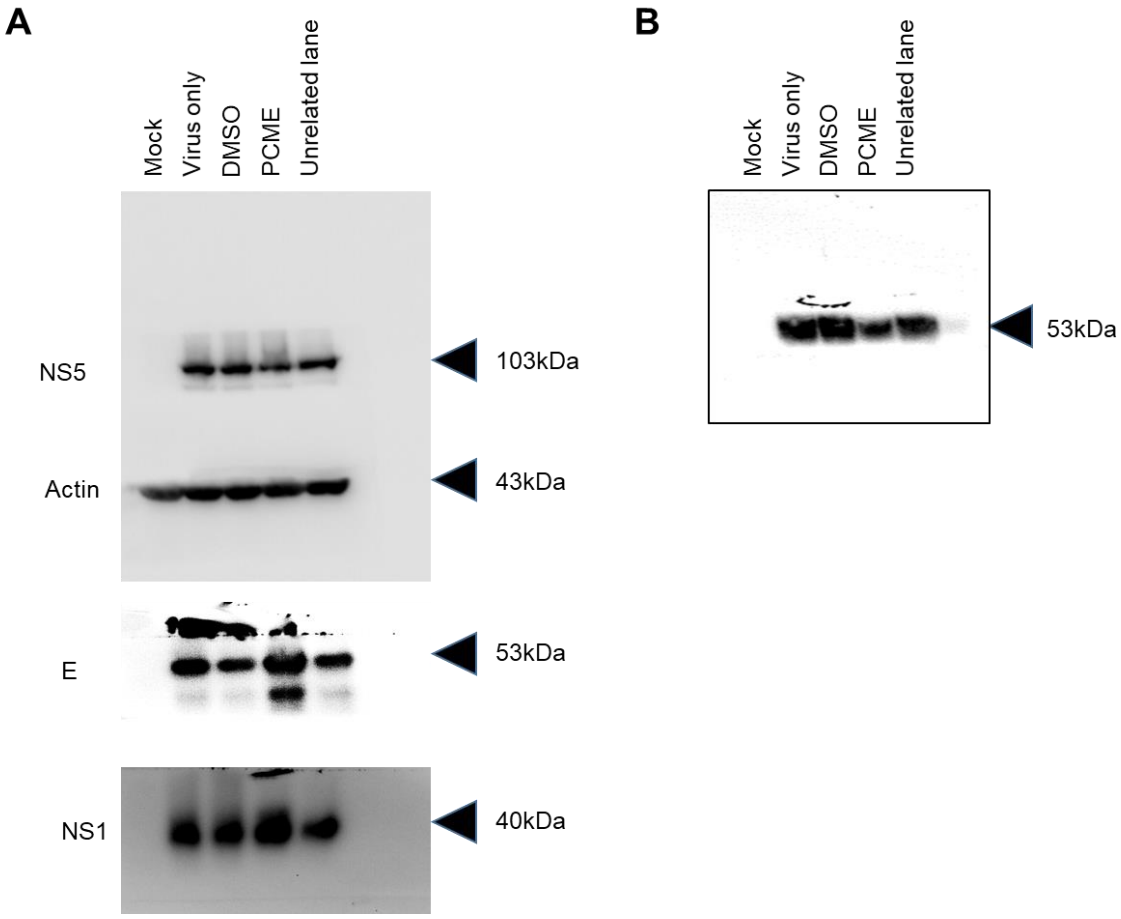

Fig S2. Full-length Western blots for the figures. (A) Figure 6C, **(B)** Figure 6D.