Supplementary Material

Rhynchosia volubilis promotes cell survival via cAMP-PKA/ERK-CREB pathway

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Figure S1

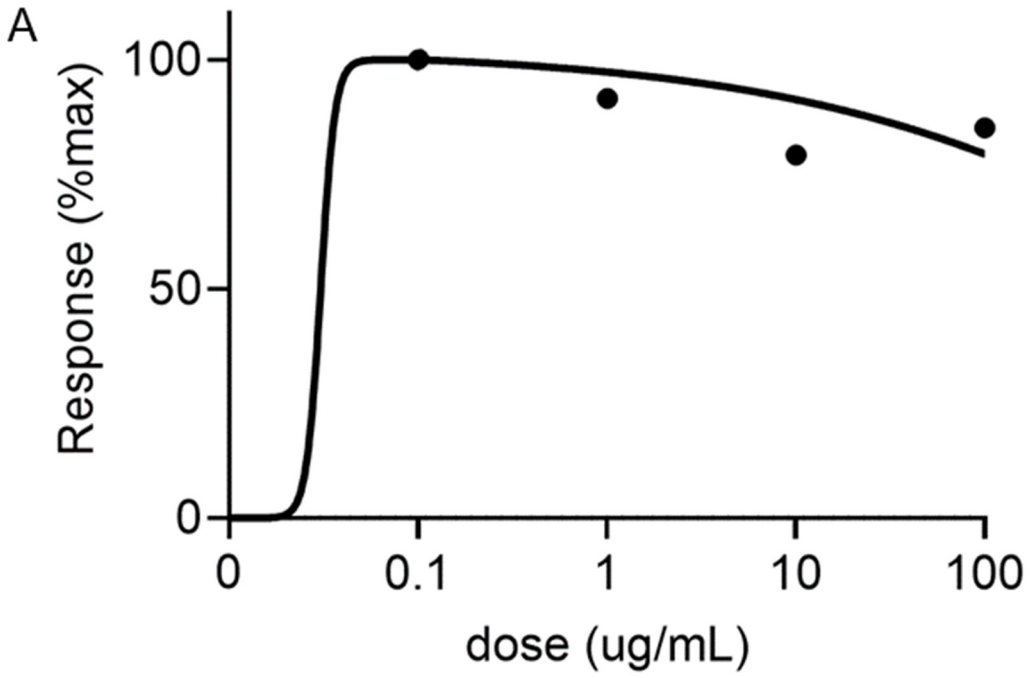

Figure S1. Dose-response curve of HeLa cell viability according to the concentration of ethanol extract of Rhynchosia Volubilis (EERV). Viability of HeLa cells exposed to the control (0.5% (v/v) DMSO(Biosesang)) and EERV (0.1, 1, 10, and 100 μg/mL) for 24 h, as measured using viability assays. The data in Figure 1B was used; the cell viability data of each point was replaced with the response value(%max) and is shown by normalizing the maximum value to 100% and the control value to 0% (EC50=0.05) (n = 6). The absorbance values of solubilized formazan product were measured using the Glomax Multi+Microplate Multi Reader (9301-010, Promega, USA). The graph was generated with GraphPad Prism 7.0 (San Diego, CA).