



Supplementary Figure 1. EphA7 interacts with caspase-8 to induce apoptotic cell death.

(A–D) HEK293 cells were transiently transfected with the indicated constructs. Six μg of EphA7 expression vector was mixed with 0.25 μg of caspase-8 expression vector. The cells were washed, fixed, and subjected to immunocytochemical staining using anti-cleaved caspase-3 antibody to detect apoptotic cells 16 hr post-transfection. Nuclear staining was performed using DAPI. (E) Apoptotic cells in each microscopic field ($\times 200$) were counted in five different fields per dish. Data were obtained from three independent experiments and are shown as means \pm standard errors. $*P < 0.001$; single-factor analysis of variance.