

Supplementary information, Figure S5

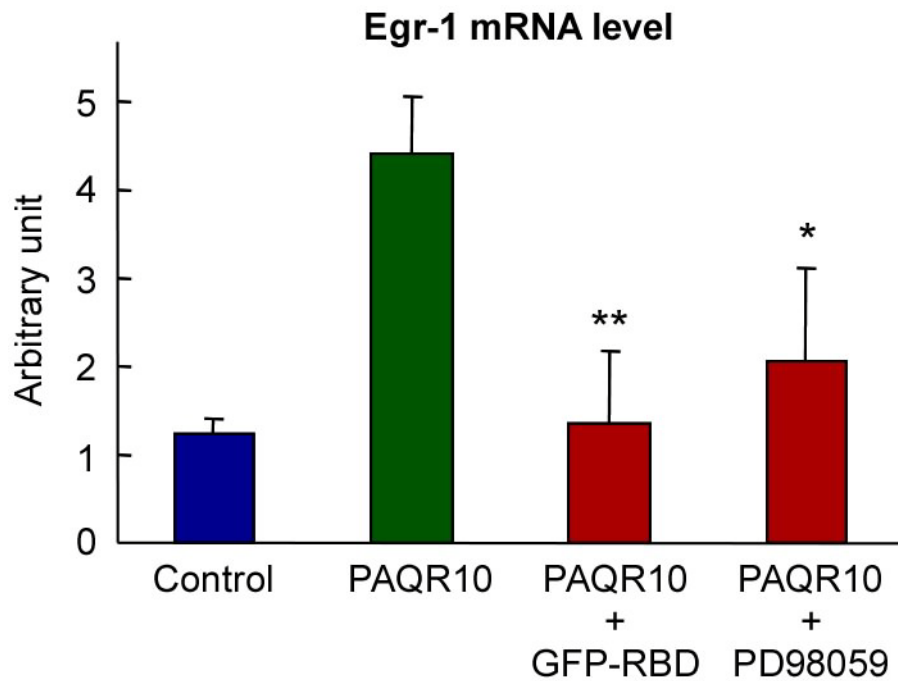


Figure S5 PAQR10-mediated stimulation of Egr-1 gene expression is inhibited by GFP-RBD and MEK inhibitor PD98059. HEK293T cells were transiently transfected with the plasmids or pretreated with PD98059 as indicated. Twenty-four hours after transfection, the cells were collected and real-time RT-PCR was used to determine the expression of Egr-1 and actin. Fold change of Egr-1 gene compared with actin was shown as mean \pm SD for three independent experiments. *P < 0.05 and **P < 0.01 as comparison with the PAQR10-transfected group.