

Figure S1. SAL increases endothelial cell viability and decreases LDH leakage. (A) The effect of 0, 0.01, 0.1, 0.5 and 1 mmol/l Hcy on cell viability was detected using an MTT assay. (B) Effect of 1 mmol/l Hcy on cell viability was detected using an MTT assay for 0, 6, 12, 24 and 48 h. (C) Effect of 1 mmol/l Hcy incubated with SAL (10, 50 or 250 μ mol/l) for 48 h on cell viability, as detected via an MTT assay. (D) LDH leakage test was used to detect the degree of cell membrane damage after incubation with 1 mmol/l Hcy and SAL (10, 50 or 250 μ mol/l) for 48 h. Data are presented as the mean \pm SD. $n=3$ for each group. * $P<0.05$, ** $P<0.01$ vs. control; # $P<0.05$ vs. Hcy. LDH, lactate dehydrogenase; SAL, salidroside; Hcy, homocysteine.

