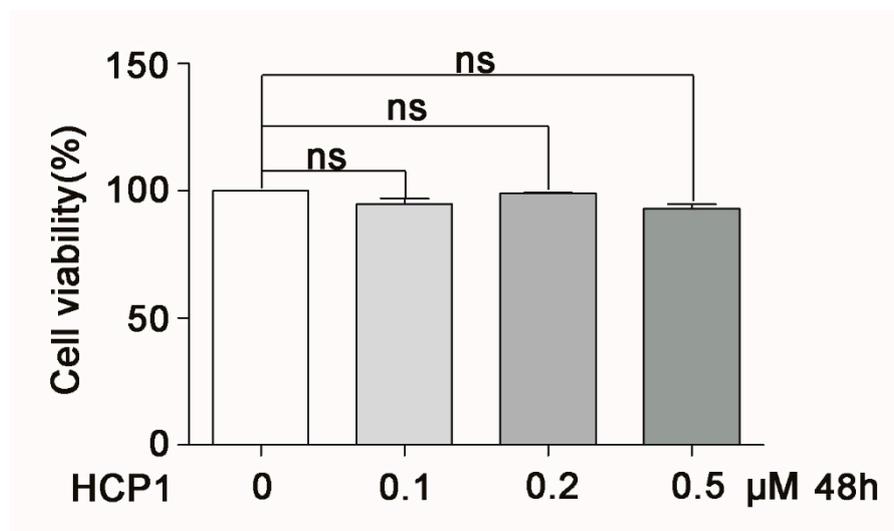


## Supplementary methods

### Cell viability assay

HDFs were seeded onto 96-well plates, and then treated with 0.1% DMSO (as control) or HCP1 at indicated concentration for 48 h. Cell viability was determined by sulforhodamine B (SRB) assay according to the manufacturer's instructions.

### Supplementary figure and figure legend



**Figure S1.** The senescent HDFs were treated with different concentrations of HCP1 for 48h, and the cell viability was detected by SRB.