

Supplementary Materials:

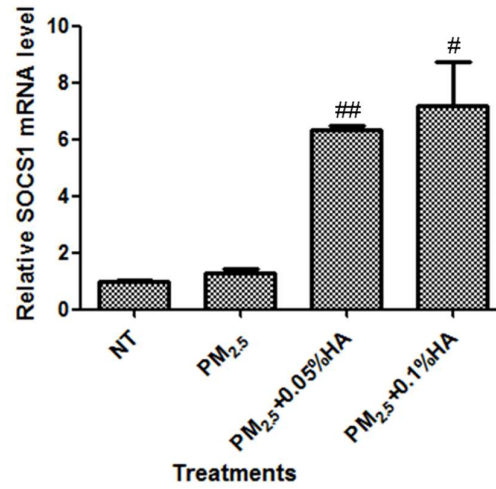


Figure S1 HMW-HA up-regulates SOCS1 mRNA level in PM_{2.5}-stimulated NR8383 cells. Cells were exposed to PBS, PM_{2.5}, PM_{2.5} and 0.05% HMW-HA, or PM_{2.5} and 0.1% HMW-HA simultaneously for 6 h, and the mRNA expression of SOCS1 was determined by real-time RT-PCR. Data are presented as mean \pm SD, and represent three independent experiments. # $p < 0.05$ and ## $p < 0.01$, compared with cells exposed to PM_{2.5} alone.