**Inflammasome-independent NALP3 contributes to high-salt induced endothelial dysfunction**

**Running title**: NALP3 contributes to endothelial dysfunction

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**Supplementary Figures:**

**supplemental Figure 1**

**Supplementary Figure1. High salt did not alter the ASC expression in MAECs.** MAECs were treated in normal and high salt medium (NaCl, 33 mmol/L) for 6h, and then were collected to detect the expression of ASC. n=6 in each group.

supplemental Figure 2

**Supplementary Figure2. Catalase blocked the up-regulation of NALP3 induced by high salt in MAECs.** MAECs were cultured in normal, high salt (HS), or HS + Catalase (a H2O2 catalying enzyme) medium for 6h and then cells were collected to determine the expression of NALP3. Values are shown as means ± SEM. \*\* P < 0.01 vs Control, ## P < 0.01 vs HS. (one-way ANOVA was used)