

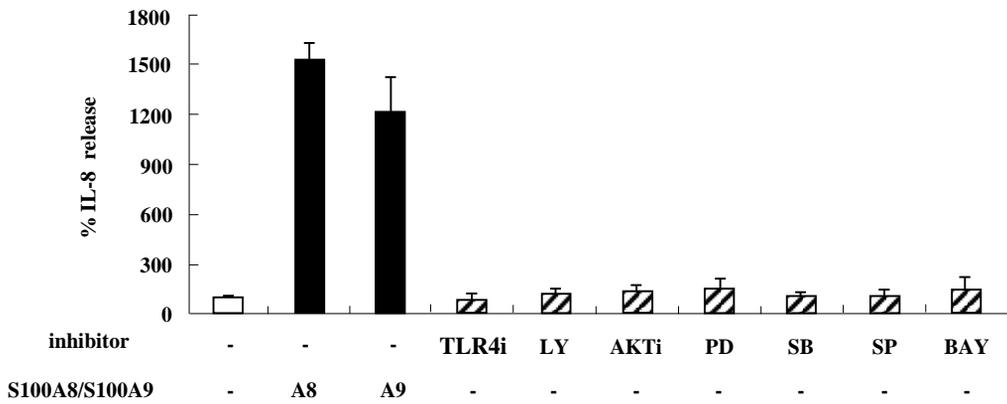
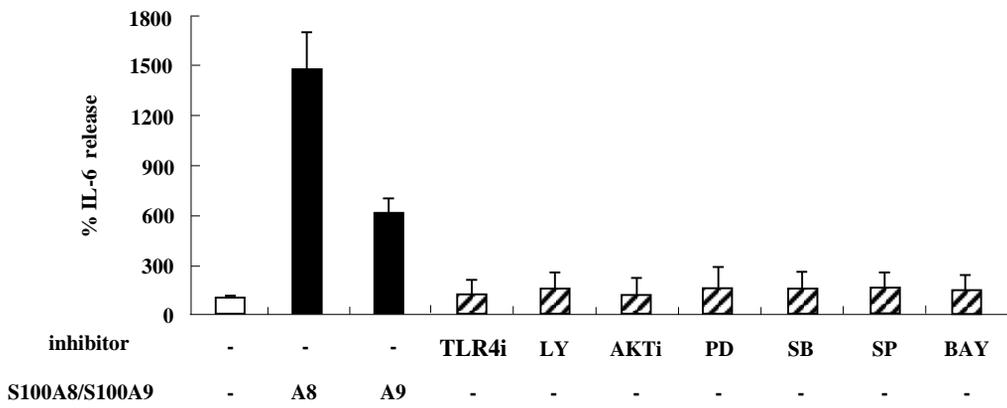
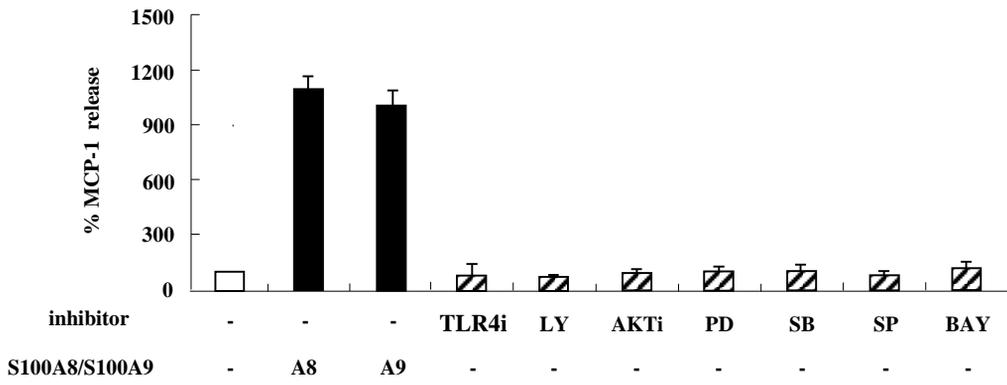
## **Supplementary figure legends**

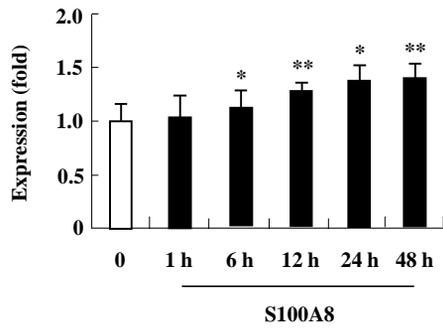
### **Supplementary Figure 1. Secretion of MCP-1, IL-6 and IL-8 is not altered by signal inhibitors in BEAS-2B cells**

(A, B) BEAS-2B cells were treated for 48 h with or without 5  $\mu$ M TLR4i, 5  $\mu$ M LY294002 (LY), 10  $\mu$ M AKTi, 10  $\mu$ M PD98059 (PD), 10  $\mu$ M SB202190 (SB), 10  $\mu$ M SP600125 (SP) and 2  $\mu$ M BAY-11-7085 (BAY). The supernatant (n=4) was collected and analyzed by ELISA. Data are expressed as the means  $\pm$  SD, and are presented relative to the control set at 100%.

### **Supplementary Figure 2. Expression of RAGE in BEAS-2B cells after exposure to S100A8 and S100A9**

BEAS-2B cells (n=3) were treated with 10  $\mu$ g/mL S100A8 (A) and S100A9 (B) for the indicated time, and the expression of RAGE were analyzed by flow cytometry. Data are expressed as the means  $\pm$  SD, and are presented relative to the control set at 1. \* $p$  < 0.05 and \*\* $p$  < 0.01 indicate a significant difference.



**A****B**