



**Fig. S1. Th17 response was enhanced by blocking the Wnt/ $\beta$ -catenin pathway.** Expression of IL-21 (A) and ROR $\gamma$ t (B) in lung were assayed by realtime RT-PCR using the  $-\Delta\Delta C_t$  method. Values are shown as mean $\pm$ SEM (n=4-5). (\*, as compared with saline group at the same time point,  $p < 0.05$ ; #, as compared with silica group and silica+NC shRNA group at the same time point,  $p < 0.05$ ).