

Figure S1. Effects of RES on HDM-induced airway hyperresponsiveness. A total of 24 h after the final challenge, whole body plethysmography was used to assess total respiratory system resistance after administration of increasing doses of methacholine (0, 6.25, 12.5, 25 and 50 mg/ml). Data are presented as mean  $\pm$  standard deviation. \* $P$ <0.05 and \*\* $P$ <0.01, determined by one-way analysis of variance with Tukey-Kramer test. RES, resveratrol; HDM, house dust mites.

