Figure S1. Cytotoxicity assay of SHO and GIN in the Jurkat and RBL-2H3 cell lines. Jurkat and RBL-2H3 cells were maintained with RPMI-1600 medium and MEM. Jurkat cells (1x10^4) were transferred and incubated in a 96-well plate with (A) SHO (0, 10, 50 and 100 nM) or (B) GIN (0, 10, 50 and 100 nM) for 0, 24, 48 and 72 h. RBL-2H3 cells (5x10^3) were transferred and incubated in a 96-well plate with (C) SHO (0, 1, 2.5 and 5 µl) and (D) GIN (0, 0.5, 1 and 2 µM) for 0, 24, 48 and 72 h. Cell viability assays (Cell Counting Kit-8) were performed to evaluate the non-toxic concentrations of SHO and GIN in Jurkat and RBL-2H3 cells. Values are presented as the mean ± SD. *P<0.05, **P<0.001 vs. OVA group. OVA, ovalbumin; SHO, 6-shogaol; GIN, 6-gingerol; OD, optical density.