

## SUPPLEMENTARY MATERIAL

**Figure S1.** Representative results of basophil activation test in watermelon-sensitized patient. A, histogram of CD63 expression after test with PBS in negative control. B, anti-IgE antibody of positive control at 0.5  $\mu\text{g/mL}$ . C and D, watermelon extract at 1  $\text{ng/ml}$  and 10  $\mu\text{g/mL}$  concentration. E and F, melon extract at 1  $\text{ng/ml}$  and 10  $\mu\text{g/mL}$  concentration. G and H, watermelon and melon extracts at 10  $\mu\text{g/mL}$  in healthy control. Activated basophils are expressed in percentage of CD63-positive cells.

