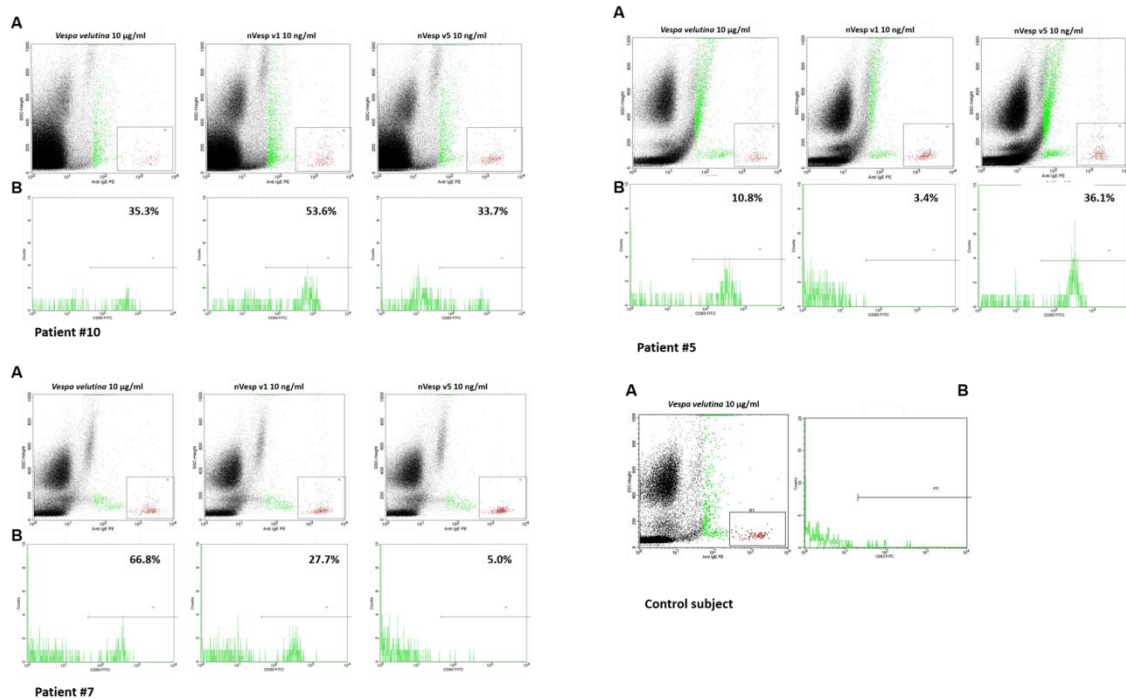


SUPPLEMENTARY MATERIAL

Supplementary Figure 1. Example of BAT in three selected patients and one atopic control



A) Basophils were defined as cells expressing IgE of high intensity in dot plots (red dots); low intensity anti-IgE cells appear in green; B) Activated basophils were defined as cells expressing CD63+ in histograms. Results are expressed as % of activated CD63+ basophils over total basophil population acquired. A minimum of 500 basophils were acquired for all samples. Patient#10 shows activation against *Vespa velutina* whole venom and both molecules (nVesp v 1 and nVesp v5); Patient#5 shows activation against *Vespa velutina* whole venom and nVesp v 5; Patient#7 shows activation against *Vespa velutina* whole venom and nVesp v 1; Control subject shows no activation.