**Suppl. Fig. 1.** Expression of genes belonging to 5 groups: phospholipases  $A_2$  (A), eicosanoid's pathway (B), transcription factors (C), cytokines (D), airway remodelnig (E) in PBMC of healthy subjects ( white bar, n=5) and patients with severe asthma ( black bar, n=5) after stimulation with rFel d1 DG (1,25 ug/ml). Data are presented as the mean value of the  $Log_2$  RQ  $\pm$  SEM.