

S4 Table. Differentially expressed genes after allergen stimulation of cells from a BP allergic

(A) and a normal donor (B). cDNA was synthesized from mRNA isolated 2.5 h and 4 h after allergen stimulation, pooled and analyzed for expression of 96 genes using the Human Immune Array. Genes whose expression changed by at least 3-fold compared with the baseline levels of unstimulated cells (Bet v 1 vs. unstimulated) or MFs (Bet v 1 + MFs vs. MFs) are shown in bold.

A

Gene	Relative expression	
	Bet v 1 vs. unstimulated	Bet v 1 + MFs vs. MFs
IL3-Hs00174117_m1	4.24	14.04
IL4-Hs00174122_m1	6.60	11.67
IL5-Hs00174200_m1	1.07	7.55
IL13-Hs00174379_m1	267.11	23.54
CXCL10-Hs00171042_m1	0.29	1.03
CXCL11-Hs00171138_m1	0.17	2.40

B

Gene	Relative expression	
	Bet v 1 vs. unstimulated	Bet v 1 + MFs vs. MFs
IL3-Hs00174117_m1	1.13	0.80
IL4-Hs00174122_m1	1.08	2.10
IL5-Hs00174200_m1	1.13	0.80
IL13-Hs00174379_m1	1.13	0.31
CXCL10-Hs00171042_m1	3.52	1.16
CXCL11-Hs00171138_m1	7.00	3.56