Supplementary Table 1

Mean (x 10E4) ± SEM	**Control**	**HDM**	**GOS**	**HDM+GOS**
Macrophages	17.95 ± 2.15	33.19 ± 7.46	22.38 ± 2.35	19.36 ± 3.44
Lymphocytes	0.90 ± 0.25	4.54 ± 0.95***	0.57 ± 0.14	2.71 ± 0.60
Neutrophils	0.25 ± 0.08	3.97 ± 1.28*	0.26 ± 0.10	3.16 ± 1.41
Eosinophils	0.03 ± 0.03	20.92 ± 4.53***	0.05 ± 0.03	9.06 ± 4.53 (p=0.09)
Total	19.13 ± 2.37	62.63 ± 11.48***	23.25 ± 2.32	34.29 ± 6.78^

Supplementary Table 2

Mean ± SEM	**Control**	**HDM**	**GOS**	**HDM+GOS**
IL-13 (pg/mg protein) (in lung homogenates)	65.57 ± 3.02	99.07 ± 8.01***	46.91 ± 2.41	65.25 ± 2.82^^^
IL-5 (pg/ml) (in BALF)	7.07 ± 0.99	17.92 ± 5.91	3.53 ± 0.39	10.75 ± 3.13

(* P < 0.05; *** P < 0.001; significantly different from the control animals)
(^ P < 0.05; ^^^ P < 0.001; significantly different from the HDM-allergic animals)