

Supplementary Figure 1. Effector memory phenotype of Phl p 5 p26 tetramer+ CD4+ T cells from allergic subjects. PBMC isolated from allergic subjects were labelled immediately ex vivo with Phl p 5b peptide 26 tetramer. This was followed by cell surface staining with FL-1 conjugated cell surface maker antibodies and an anti-CD4PE-Cy5. The expression of a FL-1 conjugated cell surface maker antibody was compared on total CD4^{high} and CD4+ HLA-DR1 Phl p 5 p26 tetramer+ cells from HLA-DR1, grass-allergic subjects. The reduction in MFI for CD62L and CD45RA staining of tetramer+ cells is shown. Statistical analysis was performed using a Wilcoxon signed rank test. Samples were processed during the grass pollen season Summer 2010.

