



Figure S7. Representative immunoblot of expression of Amb a 1 allergen in crude *Ambrosia* pollen extracts. 1: Allergon extract, 2: ozone (120 ppb), 3: control, 4: ozone (120 ppb), 5: control, 6: ozone (80 ppb), 7: control. 10 µg of total protein per lane. Proteins were separated on a SDS-PAGE, electroblotted onto nitrocellulose membranes. After incubation with specific 1st antibodies, bound antibodies were detected with alkaline phosphatase-conjugated to goat anti rabbit IgG and rabbit anti mouse IgG, IgM, respectively. Labelling was detected using the NBT/bromo-chloro-indolyl phosphate substrate. **a)** 1st AB: polyclonal rabbit anti Amb a 1 serum, 2nd AB: AP-conjugated goat anti rabbit IgG. **b)** 1st AB: murine mAB anti Amb a 1 A39, 2nd AB: AP-conjugated rabbit anti mouse IgG, IgM.