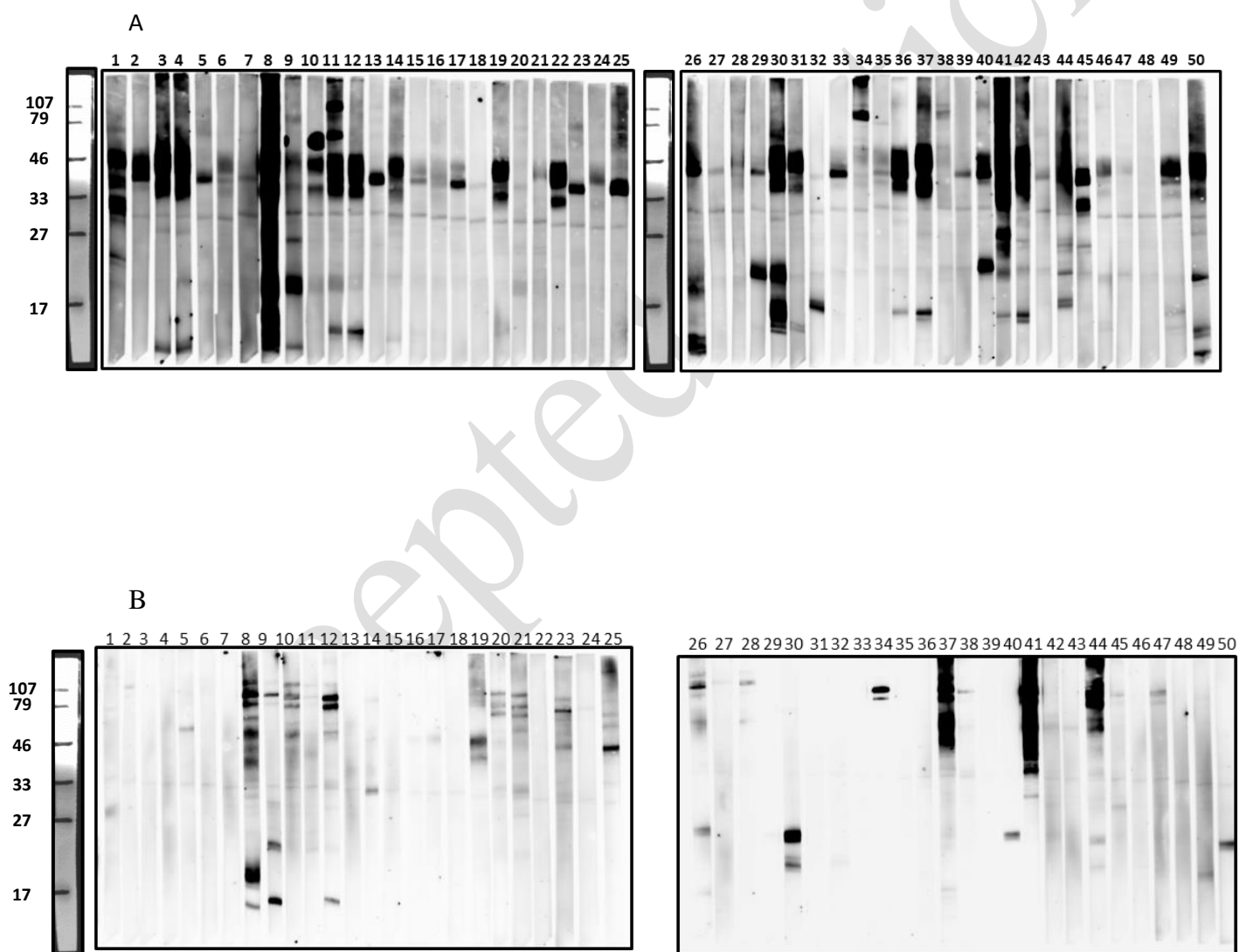


## SUPPLEMENTARY MATERIAL

Figure 1.

A. SDS-PAGE analysis of salsola pollen extract realized in fifty patients included.

B. SDS-PAGE analysis of chenopodium pollen extract realized in fifty patients included

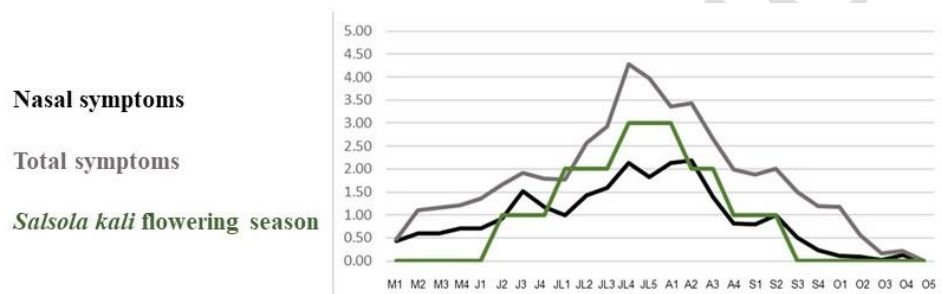


**Figure 2.** Association of symptom curves with *Salsola kali*, *Bassia scoparia* and *Amaranthus muricatus* flowering season curve in Spain in the three groups.

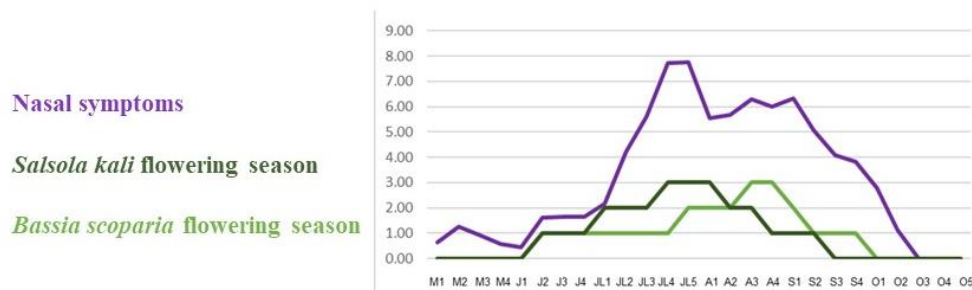
Patients sensitized only to *S. kali* show a line of symptoms completely parallel to the flowering line of *S. kali*. Those with more sensitizations to other chenopodiaceae, their symptom line conforms to the superposition of several flowering lines where in addition to *Salsola*, other chenopodiaceae are included: *Salsola+Bassia* in group 2, and *Salsola+Bassia+Amaranthus* in group 3.

Total symptoms were not available for some of the patients in cluster 2, so this cluster is based on nasal symptoms only.

### GROUP 1



### GROUP 2



### GROUP 3



**Figure 3.** Bar diagram representing the intensity of symptoms in the different flowering months for the three groups, representing each patient in a different color. The red line represents the mean global VAS for each month studied.

