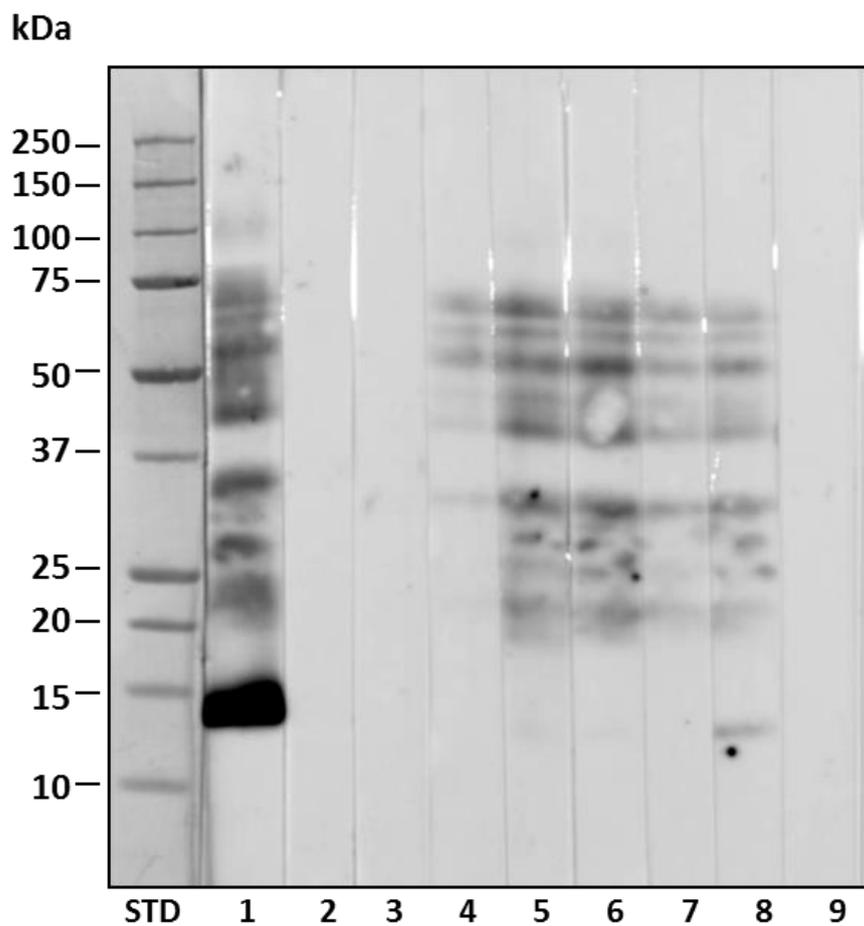


## SUPPLEMENTARY MATERIAL

**Figure 1.** Immunoblot inhibition assay with other pollen extracts. Solid phase 100 µg of lyophilized *V. vinifera* pollen per lane. STD: Precision Plus Protein™ All Blue Prestained Protein Standard (Bio-Rad); 300 µg of the inhibitory extract were used in each lane.



1: No inhibition

2: *Vitis vinifera*

3: *Phleum pratense*

4: *Olea europea*

5: *Plantago lanceolata*

6: *Chenopodium album*

7: *Salsola kali*

8: *Cupressus arizonica*

9: Negative control (nonspecific binding)

**Figure 2.** Immunoblot inhibition assay with purified profilin. Solid phase 20  $\mu\text{g}$  of *V. vinifera* pollen protein per lane. STD: Precision Plus Protein™ All Blue Prestained Protein Standard (Bio-Rad); lane 1: no inhibition; lane 2: inhibition with 1  $\mu\text{g}$  of purified profilin (Pho d 2). The band of 14.2 kDa corresponding to *V. vinifera* pollen profilin was inhibited with 1  $\mu\text{g}$  of purified Pho d 2 (red arrow).

