Table S1. Pollen classes and number of microscopic images used to train the general ResNet152 model (26-class classifier)

Lp.	Pollen class (label)	Number of images (n)
1	AMBROSIA	2502
2	ARTEMISIA	2500
3	BETULACEAE	1450
4	BRASSICA_NAPUS	2503
5	CALLUNA	2503
6	CENTAUREA_CYANUS	2503
7	CIRSIUM	2500
8	CORIANDRUM_SATIVUM	2502
9	DANDELION	2502
10	ECHIUM	2502
11	EUCALYPTUS	2502
12	FAGOPYRUM	2503
13	HELIANTHUS	2835
14	LAVANDULA	2501
15	PHACELIA	2501
16	PINUS	2503
17	PLANTAGINACEAE	2060
18	PRUNUS	2503
19	ROBINIA	2502
20	RUMEX	2503
21	SALIX	2501
22	SOLIDAGO	2503
23	TILIA	2503
24	VICIA	2503
25	VITEX	2501
26	ZEA_MAYS	1505