

S02

			Pollen donors														
			F0				F1										
S-haplotypes		1	S02	S02	S02	S02	S02	S02	S02	S02	S02	S02	S02	S02	Controls	S-shared vs. Controls	Expressed in stigma ?
1	2	Plants	1	1	1	1	S09	S04	S08	S10	S03	S01	S12				
F0	S02	S07	1	0/5	0/5	0/5	0/5	0/5	0/5	/	/	/	/	/	72/75		yes
	S02	S03	1	0/5	0/5	0/5	0/5	/	/	/	/	/	/	/	51/60		yes
	S02	S11	1	0/5	0/5	0/5	0/5	/	/	/	/	/	/	/	55/65		yes
	S02	S01	1	0/5	0/5	0/5	0/5	/	/	/	/	/	/	/	59/65		yes
Pollen receptors (stigma)	S02	S09	3	0/5	/	/	/	/	/	/	0/60	/	/	7/14		yes	
	S02	S04	3	0/5	/	/	/	/	/	/	0/20	1/44	/	5/5		yes	
	S02	S08	2	/	/	/	/	/	/	0/20	/	/	/	5/5		yes	
F1	S02	S10	2	/	/	/	/	/	0/20	/	/	/	/	23/30		yes	
	S02	S03	5	/	/	/	/	0/48	0/19	/	/	/	1/55	11/15		yes	
	S02	S01	4	/	/	/	/	/	1/39	/	/	/	/	8/15		yes	
	S02	S12	4	/	/	/	/	/	/	/	0/78	/	/	7/10		yes	
Controls			54/73	57/60	56/70	59/65	11/15	5/5	5/5	15/18	5/10	8/19	10/10				
S-shared vs. Controls																	
Expressed in pollen ?			yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes				

Figure S2 Summary of cross-pollinations realized for individuals from collection F0 and F1 having S-haplotype S02 (A01-A03). See Figure S1 for legend details.