

**Supplementary Table S1.** Three-way ANOVA of the effect of different pollination treatments, flowering stages, and populations site on seed production per capsule in pollen supplemental experiments.

Variable	Seed production per capsule			
Effect	<i>df</i>	<i>MS</i>	<i>F</i>	<i>P</i>
Treatment	1	524.348	47.858	< 0.001
Stage	2	61.661	5.628	0.004
Population	2	50.925	4.648	0.01
Treatment × stage	2	3.76	0.343	0.71
Treatment × population	2	10.236	0.934	0.394
Stage × population	4	2.456	0.224	0.925
Treatment × stage × population	4	0.28	0.026	0.999
Error	475	10.956		
Total	493			