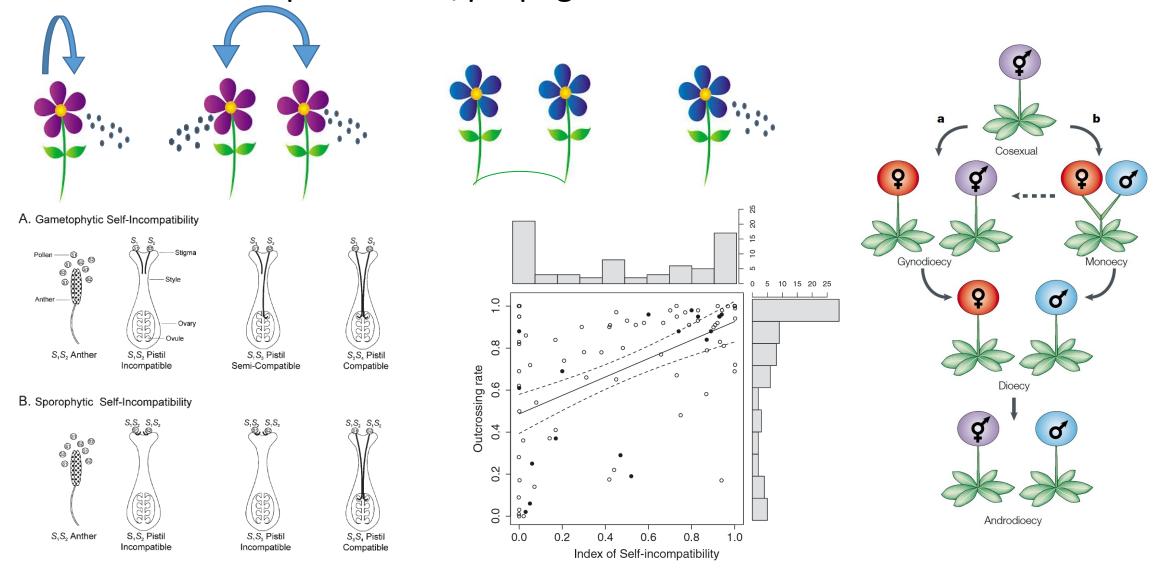
## Plant breeding systems

and their evolutionary consequences

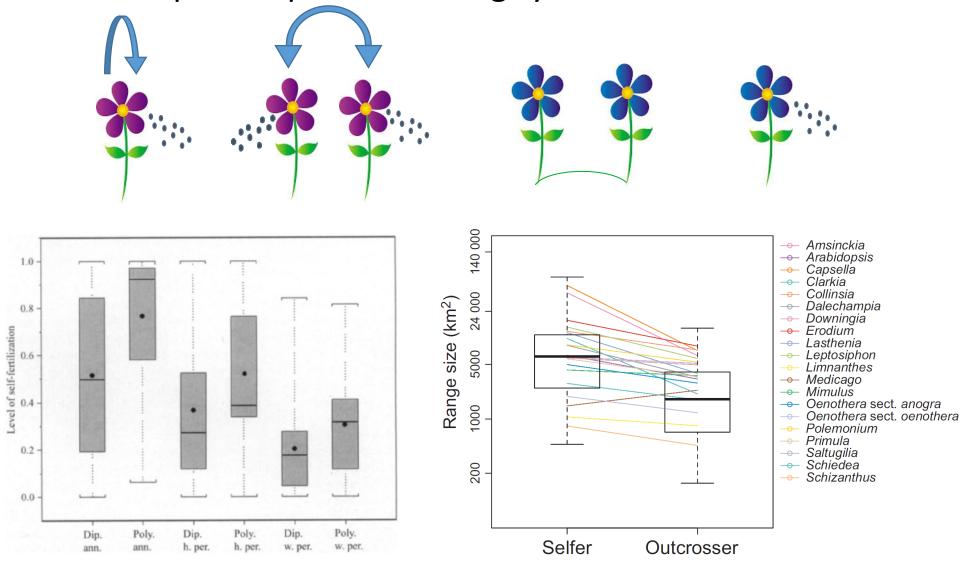


## Sexual and asexual reproduction/propagation

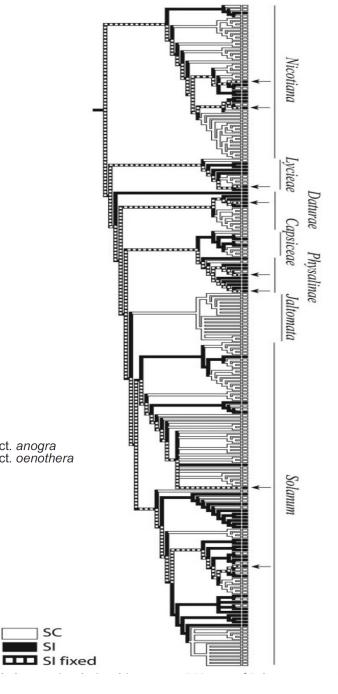


Barrett (2002) The evolution of plant sexual diversity. *Nature Reviews Genetics* **3**: 274-284. Raduski et al. (2011) The expression of self-inkompatibility in angiosperms is bimodal. *Evolution* **66**: 1275-1283.

## Cons and pros of plant breeding systems



Barringer (2007) Polyploidy and self-fertilization in flowering plants. Am J Bot 94: 1527-1533. Grossenbacher et al. (2015) Geographic range size is predicted by plant mating systém. Ecology Letters 18: 706-713. Wright et al. (2013) Evolutionary consequences of self-fertilization in plants. Proc Roy Soc B 280: 20130133. Igic et al. (2006) Ancient polymorphism reveals unidirectional breeding system shifts. PNAS 31: 1359–1363.



SC