

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Sample size and species number of threatened and non-threatened plants in each trait category. AF: autofertility; BS: breeding system; BS1: self-compatibility, sc = self-compatible, p = partially self-compatible, si = self-incompatible; BS2: heterostyly; BS3: bisexual; BS4: dichogamy; BS5: herkogamy; LH: life history; LH1: life span, a or b = annual or biennial, p = perennial; LH2: reproductive frequency, mono = monocarpic, poly = polycarpic; LH3: growth form, w = woody, h = herbaceous; Overall floral structure, g = generalized, s = specialized; Flower symmetry, a = actinomorphic (generalized), z = zygomorphic (specialized); Type of reward, p = pollen, n = nectar, s = specialized.

File name: Supplementary Data 2

Description: Data frequency of 788 studied species included in the structural equation modeling. AF: autofertility; LH: life history, w = woody, h = herbaceous, proxied by growth form; FS: overall floral structure, g = generalized, s = specialized.