**This document contains general information about the R scripts and data files used in the manuscript: “Competition for pollinators destabilizes plant coexistence”**

**Species abbreviations**

The following abbreviations were used for each species in the analyses.

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| **Species** | **Abbreviation** |
| *Sinapis arvensis* | Sin |
| *Buglossoides arvensis* | Bug |
| *Papaver rhoeas* | Pap |
| *Centaurea cyanus* | Cen |
| *Nigella arvensis* | Nig |

**Competition data.csv**

Focal: species of focal individual

Plot: plot in which the focal plant was located

Position: where in the plot the focal plant was located

Tr: treatment (C = control ambient pollination; H = supplemental hand pollination)

Competitor: identify of background competitor

Seeds: number of viable seeds the focal individual produced

Neighbors: number of neighboring background individuals within a 20-cm radius of the focal plant

“Sp”\_nbs: number of neighboring individuals of each species “Sp” (where “Sp” = “Sin”, “Bug”, etc.)

“Sp”: sowing density of background species “Sp” (where “Sp” = “Sin”, “Bug”, etc.)

“Sp”\_predict: predicted neighbor density from sowing density in Step 1 of the instrumental variables analysis of background species “Sp” (where “Sp” = “Sin”, “Bug”, etc.)