

### **Supporting Information S1: Pollination Network Literature Search.**

In January 2018 we used the five following search strings to ensure a complete coverage of published records of pollination network research were obtained 1) “pollination” and “network” and “interact”; 2) “pollination” and “network”; 3) “pollinator” and “network” and “interact”; 4) pollinator” and “network”; 5) pollinator” and “plant” and “network”. All records were downloaded and then collated into a single Excel file to remove duplicate records. Total number of unique records totaled: 1,054 studies. Each record was then reviewed to determine it’s compliance with inclusion criteria. Studies were not included if they did not have original plant-visitor network data or if they were not conducted at the community level i.e. when only one or a limited number of focal plant or insect species were studied.