

Table S7. Parameters as calculated on seed and fruit networks.

| | <i>Seed season I network r=0.3</i> | <i>Seed season I network r=0.5</i> | <i>Fruit season I network r=0.3</i> | <i>Fruit season I network r=0.5</i> | <i>Seed-Fruit season I network r=0.3</i> | <i>Seed-Fruit season I network r=0.5</i> | <i>Seed season II network r=0.3</i> | <i>Seed season II network r=0.5</i> | <i>seed season I ∪ II network r=0.3</i> | <i>seed season I ∩ II network r=0.3</i> |
|---|------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|--|--|-------------------------------------|-------------------------------------|---|---|
| No. of Nodes | 63 | 55 | 83 | 53 | 150 | 50 | 63 | 44 | | |
| No. of Edges | 689 | 225 | 383 | 134 | 1289 | 366 | 899 | 146 | | |
| % of significant correlations of total no. of correlations | 37.01 | 13.62 | 12.5 | 3.17 | 12.96 | 30.5 | 28.8 ¹ | 4.68 ¹ | | |
| Degree of connectivity | 21.87 | 8.18 | 9.23 | 5.06 | 17.19 | 14.64 | 28.54 | 6.6 | | |
| Clustering coefficient | 0.61 | 0.4 | 0.38 | 0.45 | 0.46 | 0.61 | 0.65 | 0.4 | | |
| Network Density | 0.35 | 0.15 | 0.11 | 0.09 | 0.12 | 0.3 | 0.46 | 0.15 | | |
| Network Diameter | 6 | 8 | 7 | 4 | 6 | 4 | 4 | 5 | | |

¹ of total number of correlations of seasons I and II

Based on the networks presented in Figures 7 and 8 and Figures S5-S9, network typical parameters at different r thresholds were computed: number of nodes, number of edges, degree of connectivity, clustering coefficient, network density, and the network diameter. Also, the percentage of the significant correlations at a given r threshold in accordance to the total number of correlations were calculated.