

S3 Table: Plant species and respective flower syndrome of public flower beds in green spaces in the city of Aachen, Germany, during summer 2016. If no information about flower syndrome of a concrete species was available, the information was taken from a related sister species (<http://floraweb.de/>, www.biolflo.de). A representative of the morphogroup is shown and marked in bold.

| flower syndrome | Example of flower syndrome | Species (correction factor for plant pollinator network analyses) | site |
|-----------------------------|---|--|---------------------------------------|
| Hymenoptera syndrome |  | <i>Nepeta x faassenii</i> (1.08) | Elisengarten |
| | | <i>Salvia nemorosa</i> (0.67) | Elisengarten, Frankenbergpark |
| | | <i>Salvia farinacea</i> (1.08) | Stadtgarten |
| | | <i>Salvia splendens</i> (1.08) | Stadtgarten |
| pollen syndrome |  | <i>Rosa x centifolia</i> (1.08) | Elisengarten |
| generalist syndrome |  | <i>Geranium x magnificum</i> (1.08) | Frankenbergpark |
| | | <i>Bidens ferulifolia</i> (1.08) | Community garden Hirschgrün |
| | | <i>Calendula officinalis</i> (1.08) | Community garden Hirschgrün |
| | | <i>Dahlia hortensis</i> (0.52) | Community garden Hirschgrün, Vielfeld |
| | | <i>Tagetes tenuifolia</i> (1.08) | Community garden Hirschgrün |
| | | <i>Heliotropium arborescens</i> (1.08) | Ostfriedhof |
| | | <i>Coreopsis lanceolata</i> (1.08) | Westpark |
| butterfly syndrome |  | <i>Nicotiana x sanderae</i> (1.08) | Ostfriedhof |
| | | <i>Dianthus chinensis</i> (1.08) | Westpark |

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|-------------------------------|---|---|-------------|
| bumblebee syndrome |  | <i>Antirrhinum majus</i> (1.08) | Westpark |
| | | <i>Penstemon x gloxinioides</i> (1.08) | Westpark |
| n.d. |  | <i>Begonia semperflorens</i> (1.08) | Ostfriedhof |
| | | <i>Tarenaya hassleriana</i> (1.08) | Westpark |