**Table S1.** Plant species codes and flowering open and closure time in a day in 37 species.

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| --- | --- | --- | --- | --- |
| **Code** | **Species** | **Family** | **Flowering open time** | **Flowering closure time** |
| Bid.pil | *Bidens pilosa* | Asteraceae | 7:00 | 19:00 |
| Boe.dif | *Boerhavia diffusa* | Nyctaginaceae | 7:00 | 12:00 |
| Boe.ere | *Boerhavia erecta* | Nyctaginaceae | 8:00 | 12:00 |
| Can.mar | *Canavalia maritima* | Fabaceae | 9:00 | 18:00 |
| Car.pap | *Carica papaya* | Caricaceae | 7:00 | 18:00 |
| Cat.ros | *Catharanthus roseus* | Apocynaceae | 7:00 | 18:00 |
| Cle.vis | *Cleome viscosa* | Capparidaceae | 7:00 | 12:00 |
| Col.asi | *Colubrina asiatica* | Rhamnaceae | 7:00 | 18:00 |
| Cor.sub | *Cordia subcordata* | Boraginaceae | 7:00 | 18:00 |
| Eup.ato | *Euphorbia atoto* | Euphorbiaceae | 7:00 | 18:00 |
| Eup.cya | *Euphorbia cyathophora* | Euphorbiaceae | 7:00 | 18:00 |
| Eup.hir | *Euphorbia hirta* | Euphorbiaceae | 7:00 | 18:00 |
| Ipo.obs | *Ipomoea obscura* | Convolvulaceae | 7:00 | 13:00 |
| Ipo.pes | *Ipomoea pescaprae* | Convolvulaceae | 7:00 | 13:00 |
| Lan.cam | *Lantana camara* | Verbenaceae | 7:00 | 19:00 |
| Mac.atr | *Macroptilium atropurpureum* | Fabaceae | 7:00 | 18:00 |
| Mes.arg | *Messerschmidia argentea* | Boraginaceae | 7:00 | 18:00 |
| Mim.pud | *Mimosa pudica* | Fabaceae | 8:00 | 13:00 |
| Mor.cit | *Morinda citrifolia* | Rubiaceae | 7:00 | 18:00 |
| Opu.dil | *Opuntia dillenii* | Cactaceae | 7:00 | 18:00 |
| Pas.foe | *Passiflora foetida* | Passifloraceae | 7:00 | 12:00 |
| Phy.min | *Physalis minima* | Solanaceae | 8:00 | 18:00 |
| Phy.nod | *Phyla nodiflora* | Verbenaceae | 7:00 | 18:00 |
| Ric.com | *Ricinus communis* | Euphorbiaceae | 8:00 | 18:00 |
| Sca.tac | *Scaevola taccada* | Goodeniaceae | 7:00 | 19:00 |
| Ses.can | *Sesbania cannabina* | Fabaceae | 13:00 | 18:00 |
| Ses.por | *Sesuvium portulacastrum* | Aizoaceae | 9:00 | 18:00 |
| Sid.aln | *Sida alnifolia* | Malvaceae | 12:00 | 16:00 |
| Sta.jam | *Stachytarpheta jamaicensis* | Verbenaceae | 7:00 | 16:00 |
| Sur.mar | *Suriana maritima* | Simaroubaceae | 7:00 | 13:00 |
| Ter.cat | *Terminalia catappa* | Combretaceae | 7:00 | 18:00 |
| Tri.cis | *Tribulus cistoides* | Zygophyllaceae | 7:00 | 12:00 |
| Tri.por | *Trianthema portulacastrum* | Aizoaceae | 7:00 | 12:00 |
| Trid.pro | *Tridax procumbens* | Asteraceae | 7:00 | 19:00 |
| Vig.mar | *Vigna marina* | Fabaceae | 13:00 | 18:00 |
| Wed.bif | *Wedelia biflora* | Asteraceae | 7:00 | 19:00 |
| Wed.tri | *Wedelia trilobata* | Asteraceae | 7:00 | 19:00 |