| Species                        | Latin name               | Treatment/Trait        | Accession number (NCBI)                                                                 | Links          |
|-------------------------------|--------------------------|------------------------|----------------------------------------------------------------------------------------|----------------|
| Betula                        | *Betula luminifera*      | Phosphate deficiency   | GSM4105633–GSM4105640                                                               | Zhang et al.  |
| Camphortree                   | *Cinnamomum camphora*    | Essential oils         | SRR11362617-SRR11362618, SRR11362613-SRR11362614, SRR12576811-SRR12576812              | Hou et al.    |
| Chinese cabbage               | *Brassica rapa*          | Bolting                | PRJNA605481                                                                         | Wei et al.     |
| Chinese cabbage               | *Brassica rapa*          | Turnip mosaic virus    | GSE151932                                                                           | Lyu et al.     |
| Corkscrew willow              | *Salix matsudana*        | Height growth          | CNP0001576 (CNGBdb)                                                                 | Liu et al.     |
| Flax                          | *Linum usitatissimum*    | Different tissues      | PRJNA634481                                                                         | Dmitriev et al.|
| Red-flowered Black Mangrove   | *Lumnitzera littorea*    | Herkogamy              | SRP127706                                                                           | Zhang et al.  |
| Rice                          | *Oryza sativa*           | Heat stress            | PRJNA633211                                                                         | Cai et al.     |
| Arabidopsis                   | *Arabidopsis thaliana*   | Photosynthesis         | SRR10907568–SRR10907573, SRR10913120-SRR10913123, SRR10913307–SRR10913313, SRR10914245–SRR10914250, SRR10914757–SRR10914762, SRR10915176–SRR10915181 | Shi et al.     |
| Saccharum grass               | *Saccharum spontaneum*   | Cold stress            | PRJNA636260; PRJNA635765                                                             | Huang et al.  |
| Soybean                       | *Glycine max*            | Drought stress         | GSE153660                                                                           | Kim et al.     |
| Tomato                        | *Solanum lycopersicum*   | Low temperature        | SRR12489163–SRR12489168                                                             | Yang et al.   |