

Table S1 Relative standard deviation (RSD) (absolute co-efficient of variation) between plant species.

| | GH | GT | PL | CE | CBM |
|---|---------|---------|---------|---------|----------|
| | RSD% | RSD% | RSD% | RSD% | RSD% |
| Group 1: Green algae | 4.88207 | 5.28067 | 9.79540 | 3.25097 | 15.17131 |
| | 335 | 996 | 98 | 246 | 14 |
| Group 2: Lycophytes and bryophytes | 2.05345 | 0.90480 | 27.1660 | 10.2780 | 2.642406 |
| | 889 | 126 | 388 | 46 | 08 |
| Group 3: Monocots | 8.70570 | 6.78586 | 37.6825 | 6.56672 | 13.82906 |
| | 272 | 237 | 923 | 43 | 14 |
| Group 4: Eudicots | 5.44328 | 3.75275 | 11.8457 | 4.90940 | 8.403296 |
| | 404 | 016 | 336 | 62 | 11 |