**APPENDIX S6.** Comparison of the number of loci covered by the GoFlag 451 probe set that were recovered by targeted enrichment (“GoFlag loci”) and those recovered by the 1KP transcriptome sequencing (Leebens-Mack et al., 2019a).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Taxon** | **GoFlag ID** | **1KP code** | **GoFlag loci** | **1KP loci** |
| *Agathis robusta* | UFG\_393201\_P03\_WH11 | MIXZ | 289 | 331 |
| *Atrichum angustatum* | UFG\_393201\_P03\_WB01 | ZTHV | 398 | 360 |
| *Botrypus virginianus* | UFG\_393201\_P03\_WA06 | BEGM | 412 | 284 |
| *Ceratodon purpureus* | UFG\_393201\_P03\_WG02 | FFPD | 416 | 369 |
| *Danaea nodosa* | UFG\_393201\_P03\_WF07 | DFHO | 373 | 396 |
| *Dicranum scoparium* | UFG\_393201\_P02\_WG10 | NGTD | 409 | 360 |
| *Diphasiastrum digitatum* | UFG\_393201\_P03\_WH03 | WAFT | 412 | 357 |
| *Ginkgo biloba* | UFG\_393201\_P03\_WB11 | SGTW | 321 | 252 |
| *Leiosporoceros dussii* | UFG\_393201\_P02\_WA01 | ANON | 341 | 283 |
| *Leucobrym glaucum* | UFG\_393201\_P03\_WA02 | RGKI | 421 | 350 |
| *Takakia lepizioides* | UFG\_393201\_P02\_WD09 | SZYG | 384 | 301 |
| *Sciadopitys verticillata* | UFG\_393201\_P03\_WD11 | YFZK | 374 | 366 |
| *Selaginella selaginelloides* | UFG\_393201\_P03\_WB03 | KUXM | 324 | 336 |
| *Takakia lepizioides* | UFG\_393201\_P03\_WD02 | SKQD | 384 | 382 |
| *Taxus baccata* | UFG\_393201\_P03\_WE11 | WWSS | 349 | 344 |
| *Vittaria lineata* | UFG\_393201\_P03\_WG08 | SKYV | 16 | 340 |
| *Welwitschia mirabilis* | UFG\_393201\_P03\_WF12 | TOXE | 382 | 381 |