Appendix S3 Indicator species across the three forest categories including undisturbed old-growth forest (UO), disturbed old-growth forest (DO), and regrowth forest (R), with their corresponding indicator value and p-value.

|  |  |  |  |
| --- | --- | --- | --- |
| SPECIES | CAT | VALUE | P |
| *Leplaea cedrata*  | DO | 0.711 | 0.0394 |
| *Cola acuminata* | DO | 0.697 | 0.0134 |
| *Diospyros iturensis* | DO | 0.697 | 0.0137 |
| *Diospyros crassiflora* | DO | 0.690 | 0.0128 |
| *Cola griseiflora* | UO | 0.831 | 0.0001 |
| *Cola gigantea* | UO | 0.823 | 0.0016 |
| *Drypetes morocarpa* | UO | 0.792 | 0.0023 |
| *Chlamydocola chlamydantha* | UO | 0.785 | 0.0058 |
| *Drypetes gossweileri* | UO | 0.779 | 0.0015 |
| *Garcinia punctata* | UO | 0.759 | 0.0082 |
| *Synsepalum subcordatum* | UO | 0.756 | 0.0078 |
| *Dialium pachyphyllum* | UO | 0.751 | 0.0096 |
| *Cynometra hankei* | UO | 0.730 | 0.0454 |
| *Prioria oxyphylla* | UO | 0.721 | 0.0174 |
| *Monodora myristica* | UO | 0.713 | 0.0449 |
| *Greenwayodendron suaveolens* | UO | 0.711 | 0.0143 |
| *Massularia acuminata* | UO | 0.701 | 0.0199 |
| *Scorodophloeus zenkeri* | UO | 0.695 | 0.0368 |
| *Xylopia phloiodora* | UO | 0.665 | 0.0476 |
| *Cola urceolata* | UO | 0.632 | 0.0280 |
| *Tessmannia anomala* | UO | 0.632 | 0.0237 |
| *Heisteria parvifolia* | R | 0.866 | 0.0003 |
| *Myrianthus arboreus* | R | 0.814 | 0.0018 |
| *Carapa procera* | R | 0.760 | 0.0318 |
| *Turraeanthus africanus* | R | 0.728 | 0.0235 |
| *Combretum lokele* | R | 0.707 | 0.0067 |
| *Dacryodes edulis* | R | 0.681 | 0.0376 |