**Appendix S1**

Table S1. Principal components analysis. Loadings of the first and second principal components of seven structural characteristics measured at each experimental plot pair.

|  |  |  |
| --- | --- | --- |
| Structural characteristic | PCAF1 (56%) | PCAF2 (27%) |
| Canopy cover | 0.705 | -0.599 |
| Litter depth | -0.040 | 0.017 |
| Bamboo density | -0.066 | -0.004 |
| Number of trees ≥ 30 cm perimeter | 0.692 | -0.484 |
| Diversity of trees ≥ 30 cm perimeter | 0.006 | -0.003 |
| Number of *Euterpe edulis* ≥ 30 cm perimeter | -0.136 | 0.638 |

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