

Table S2. Summarised number of individual woody species (dbh ≥ 10 cm) in natural forest, coffee forest and coffee agroforest (values are mean \pm SD) (Test KW test against forest type)

Species name	Natural forest	Coffee forest	Coffee agroforest	p
<i>Alangium chinense</i>	0.0126 \pm 0.126	0.048 \pm 0.378	0.0317 \pm 0.252	ns
<i>Albizia gummifera</i>	0.048 \pm 0.215	0.159 \pm 0.574	0.413 \pm 0.835	**
<i>Allophylus abyssinicus</i>	0.270 \pm 0.807	0.143 \pm 0.47	0.032 \pm 0.178	ns
<i>Apodytes dimidiata</i>	0.095 \pm 0.296	0.016 \pm 0.126	0.079 \pm 0.326	ns
<i>Bersama abyssinica</i>	0.095 \pm 0.272	0.302 \pm 0.978	0.159 \pm 0.368	ns
<i>Cassipourea malosana</i>	0.032 \pm 0.176	0.032 \pm 0.177	0.016 \pm 0.126	ns
<i>Celtis africana</i>	0.508 \pm 0.896	0.429 \pm 0.893	0.317 \pm 0.714	ns
<i>Chionanthus mildbraedii</i>	1.413 \pm 1.540	1.302 \pm 1.7	0.063 \pm 0.215	**
<i>Clausena anisata</i>	0	0.063 \pm 0.246	0.063 \pm 0.304	ns
<i>Cordia africana</i>	0.127 \pm 0.458	0.571 \pm 0.962	1.048 \pm 1.507	**
<i>Croton macrostachyus</i>	0.429 \pm 0.817	0.921 \pm 1.209	0.651 \pm 1.05	ns
<i>Diospyros abyssinica</i>	2.032 \pm 2.95	0.825 \pm 1.314	0.349 \pm 0.722	**
<i>Dombeya torrida</i>	0.016 \pm 0.125	0.016 \pm 0.126	0	ns
<i>Dracaena afromontana</i>	0.476 \pm 0.997	0.238 \pm 0.665	0.048 \pm 0.28	**
<i>Dracaena steudneri</i>	0.317 \pm 1.105	0.286 \pm 0.812	0.079 \pm 0.272	ns
<i>Ehretia cymosa</i>	0.190 \pm 0.692	0.397 \pm 0.925	0.063 \pm 0.396	**
<i>Ekebergia capensis</i>	0.016 \pm 0.126	0	0.048 \pm 0.215	ns
<i>Erythrococca trichogyne</i>	0.016 \pm 0.126	0	0	ns
<i>Euphorbia candelabrum</i>	0	0.571 \pm 0.962	1.048 \pm 0.28	ns
<i>Fagaropsis angolensis</i>	0.175 \pm 0.383	0.302 \pm 0.663	0.190 \pm 0.618	ns
<i>Ficus vasta</i>	0.0159 \pm 0.126	0	0	ns
<i>Ficus ovata</i>	0.079 \pm 0.326	0.063 \pm 0.245	0	ns
<i>Ficus sur</i>	0.043 \pm 0.712	0.127 \pm 0.380	0.018 \pm 0.383	**
<i>Flacourtia indica</i>	0.063 \pm 0.304	0.111 \pm 0.057	0.079 \pm 0.326	ns
<i>Galiniera saxifrage</i>	0.174 \pm 0.555	0.175 \pm 0.708	0.032 \pm 0.177	ns
<i>Ilex mitis</i>	0.349 \pm 0.849	0.143 \pm 0.563	0.016 \pm 0.126	**
<i>Macaranga capensis</i>	0.317 \pm 0.947	0.365 \pm 1.195	0.063 \pm 0.246	ns
<i>Maesa lanceolata</i>	0	0.032 \pm 0.177	0.079 \pm 0.326	ns
<i>Maytenus arbutifolia</i>	0.159 \pm 0.574	0.159 \pm 0.545	0.016 \pm 0.126	ns
<i>Milletia ferruginea</i>	0.556 \pm 1.478	1.667 \pm 2.376	1.746 \pm 1.975	**
<i>Mimusops kummel</i>	0.413 \pm 0.978	0.175 \pm 0.555	0.048 \pm 0.280	*

Table S2. continued----

Species name	Natural forest	Coffee forest	Coffee agroforest	<i>p</i>
<i>Olea welwitschii</i>	0.571 ± 0.837	0.762 ± 1.201	0.317 ± 1.013	**
<i>Oxyanthus speciosus</i>	0.857 ± 1.216	0.429 ± 0.995	0.0476 ± 0.280	**
<i>Persea americana</i>	0	0	0.016 ± 0.126	ns
<i>Phoenix reclinata</i>	0.254 ± 0.782	0.317 ± 1.401	0.048 ± 0.215	ns
<i>Pittosporum viridiflorum</i>	0.0635 ± 0.304	0.127 ± 0.889	0.0159 ± 0.126	ns
<i>Polyscia fulva</i>	0.349 ± 0.572	0.286 ± 0.580	0.143 ± 0.470	*
<i>Pouteria adolfi-friederici</i>	0.682 ± 1.342	0.540 ± 1.293	0.286 ± 0.580	ns
<i>Premna schimperi</i>	0.016 ± 0.126	0.016 ± 0.126	0	ns
<i>Prunus africana</i>	0.127 ± 0.336	0.111 ± 0.406	0.222 ± 0.659	ns
<i>Rhus natalensis</i>	0	0.016 ± 0.126	0.016 ± 0.126	ns
<i>Rothmannia urcelliformis</i>	0.397 ± 0.661	0.571 ± 1.160	0.095 ± 0.296	**
<i>Rytigynia neglecta</i>	0.159 ± 0.515	0.175 ± 0.383	0.0317 ± 0.177	*
<i>Sapium ellipticum</i>	0.095 ± 0.346	0.111 ± 0.542	0.079 ± 0.326	ns
<i>Schefflera abyssinica</i>	0.333 ± 0.718	0.270 ± 0.545	0.079 ± 0.272	*
<i>Schrebera alata</i>	0.016 ± 0.126	0.016 ± 0.126	0.016 ± 0.126	ns
<i>Syzygium guineense</i>	0.730 ± 1.153	0.523 ± 0.998	0.413 ± 0.775	ns
<i>Teclea nobilis</i>	0.349 ± 1.065	0.286 ± 0.906	0.032 ± 0.177	*
<i>Trichilia dregeana</i>	0.111 ± 0.364	0.111 ± 0.316	0.190 ± 0.535	ns
<i>Trilepisium madagascariense</i>	0.810 ± 2.12	0.333 ± 1.092	0.048 ± 0.28	**
<i>Vangueria apiculata</i>	0.016 ± 0.126	0.111 ± 0.444	0.048 ± 0.215	ns
<i>Vepris dainellii</i>	0.587 ± 0.835	0.714 ± 1.142	0.048 ± 0.215	**
<i>Vernonia amygdalina</i>	0.095 ± 0.39	0.222 ± 0.75	0.111 ± 0.542	ns

* = significant ($p < 0.05$)** = significant ($p < 0.01$)- ns = non significant ($p > 0.05$)