



Figure S1. Leaf and branch N:P ratio (A,B) and DBH distribution (C,D).

Table S1. Principal component analyses of soil properties.

	PC1	PC2	PC3	PC4	PC5	PC6	PC7	PC8
pH	0.733857	0.31975	0.580889	0.042137	0.131711	0.044299	0.026326	-0.00152
SAN	0.923326	-0.28661	-0.06489	-0.17682	0.069357	0.087574	-0.12951	0.024382
SAP	0.691328	-0.54543	0.164121	0.435573	-0.08748	0.015683	0.003986	0.001025
SAK	0.966658	0.004558	-0.06549	0.022984	0.068493	-0.23486	-0.02936	-0.00463
SN	0.964627	-0.13646	-0.05406	-0.19818	-0.04248	0.048002	0.019671	-0.06465
SP	0.848231	0.460093	0.106297	-0.07752	-0.22435	-0.01078	-0.0267	0.018666
SK	0.693608	0.47454	-0.42906	0.315923	0.065728	0.073915	-0.00191	-0.00535
SOM	0.941172	-0.1967	-0.16677	-0.16278	0.02047	0.01529	0.13907	0.034643