

**Table S1.** Allometric regression equations and summary statistics.

DBH-class	Equations	Adjusted R <sup>2</sup>	Standard error of the mean	R. error (%)
DBH≤5 cm	WT=0.05549×D <sup>2.87776</sup>	0.91164	0.60826	-0.23
	WB=0.01124×D <sup>3.16237</sup>	0.81933	0.30284	0.00
	WL=0.01551×D <sup>2.32693</sup>	0.86555	0.08602	0.42
	WR=0.02838×D <sup>2.65348</sup>	0.90495	0.22077	-0.27
5<DBH≤10 cm	WT=0.11701×D <sup>2.36933</sup>	0.88428	2.05700	0.04
	WB=0.01621×D <sup>2.93859</sup>	0.76490	1.79321	0.63
	WL=0.04169×D <sup>1.90082</sup>	0.68922	0.44047	0.39
	WR=0.04977×D <sup>2.19517</sup>	0.95730	0.32819	-0.16
10<DBH≤20 cm	WT=0.10769×D <sup>2.34891</sup>	0.77761	4.15734	4.55
	WB=0.00385×D <sup>3.15093</sup>	0.88184	3.81171	3.69
	WL=0.00372×D <sup>2.65113</sup>	0.82848	0.96151	0.57
	WR=0.03538×D <sup>2.29567</sup>	0.81687	3.46518	0.45
DBH>20 cm	WT=0.03541×D <sup>2.65146</sup>	0.97844	36.71034	-2.34
	WB=0.00583×D <sup>2.94383</sup>	0.85965	52.85291	-1.61
	WL=0.07709×D <sup>1.55399</sup>	0.71000	4.94167	-0.30
	WR=0.01128×D <sup>2.67850</sup>	0.92962	24.5010	-1.11

WT=weight of trunk, WB=weight of branch, WL=weight of leaf, WR=weight of root