

## SUPPLEMENTARY MATERIAL

**Table S1.** Summary of the analysis of variance for macro and micronutrients in leaves of different eucalyptus species. Nutrients: nitrogen (N), phosphorus (P), potassium (K), calcium (Ca), magnesium (Mg), sulfur (S), boron (B), copper (Cu), iron (Fe), manganese (Mn) and zinc (Zn).

SV	DF	Mean Square										
		Macronutrients					Micronutrients					
		N	P	K	Ca	Mg	S	B	Cu	Fe	Mn	Zn
Block	2	0.389	0.073	2.948	0.908	0.007	0.015	6.89	216.2	3243.7	1751.2	46.2
Specie	5	2.743	0.052	20.78**	39.97**	0.476	0.012	125.02	277.1	32485.6**	3279.9	480.9**
Residual	10	6.699	0.047	2.526	1.234	0.157	0.007	65.82	98.8	5564.2	1300.6	36.4
CV(%)		18.89	24.47	14.43	9.24	16.37	8.10	15.84	22.59	17.54	24.93	30.26
Overall mean		13.70	0.89	11.01	12.02	2.42	1.03	51.22	44.00	425.22	144.67	19.94

\*\* significant at 1% probability level, and \* significant at 5% probability level by F-test

**Table S2.** Summary of the analysis of variance for macro and micronutrients in the sapwood of different eucalyptus species. Nutrients: nitrogen (N), phosphorus (P), potassium (K), calcium (Ca), magnesium (Mg), sulfur (S), boron (B), copper (Cu), iron (Fe), manganese (Mn) and zinc (Zn).

SV	DF	Mean Square										
		Macronutrients						Macronutrients				
		N	P	K	Ca	Mg	S	B	Cu	Fe	Mn	Zn
Block	2	0.042	0.31*	0.19	83.79*	0.79	0.005	6.50	0.22	13758.5*	431.2	84.4
Specie	5	0.314	0.60**	1.60	125.13**	0.79	0.009*	42.23*	3.52*	28402.3**	2591.8**	245.0
Residual	10	0.127	0.06	1.34	19.96	0.70	0.002	7.83	0.69	2998.8	230.9	77.2
CV(%)		11.99	36.28	25.12	29.81	46.54	9.58	25.84	9.28	42.23	27.71	69.06
Overall mean		2.97	0.65	4.61	14.98	1.80	0.53	10.83	8.94	129.67	54.83	12.72

\*\* significant at 1% probability level, and \* significant at 5% probability level by F-test

**Table S3.** Summary of analysis of variance for macro and micronutrients in the bark of different eucalyptus species. Species: *E. camaldulensis* (CA) *C. citriodora* (CI), *E. saligna* (SA), *E. grandis* (GR), *E. urograndis* (UG), and *E. urophylla* (UR). Nutrients: nitrogen (N), phosphorus (P), potassium (K), calcium (Ca), magnesium (Mg), sulfur (S), boron (B), copper (Cu), iron (Fe), manganese (Mn) and zinc (Zn).

SV	DF	Mean Square										
		Macronutrients						Micronutrients				
		N	P	K	Ca	Mg	S	B	Cu	Fe	Mn	Zn
Block	2	0.04	0.04	0.19	83.79*	0.02	0.0006	6.50	0.22	354.1	431.0	2.72
Specie	5	0.31	0.60**	1.60	125.13**	0.79**	0.0099*	42.2*	3.52*	35398.0**	2591.1**	245.0**
Residual	10	0.13	0.01	1.34	19.96	0.0.03	0.0026	7.8	0.69	442.0	231.0	3.72
CV(%)		11.99	18.40	25.12	29.81	10.29	9.58	25.84	9.28	15.59	27.71	15.16
Overall mean		2.98	0.66	4.61	14.99	1.80	0.53	10.83	8.94	135.00	54.83	12.72

\*\* significant at 1% probability level, and \* significant at 5% probability level by F-test

**Table S4.** Summary of the analysis of variance for volume (VOL), diameter at breast height (DAP), and total height (HT) of different eucalyptus species.

SV	DF	Mean Square		
		DAP (cm)	HT (m)	V (m <sup>3</sup> )
Block	2	8.835	1.458	0.005965
Specie	5	26.332*	32.553*	0.02866*
Residual	10	7.124	6.521	0.006400
CV(%)		14.71	13.30	33.12
Overall mean		18.15	19.20	0.2415

\*\* significant at 1% probability level, and \* significant at 5% probability level by F-test