

Supplementary Table. 2

Experimental factor-level design for *Camellia sinensis* cuttings treated with other plant growth regulators.

Number	Growth regulator type	Growth regulator concentration (mg/L)	Treatment method	Treatment time
B1	Malic Acid	100 mg/L	prolonged immersion	30 min
B2	Malic Acid	300 mg/L	prolonged immersion	30 min
B3	Malic Acid	500 mg/L	quick-dip	5 s
B4	Malic Acid	1000 mg/L	quick-dip	5 s
B5	Citric Acid	100 mg/L	prolonged immersion	30 min
B6	Citric Acid	300 mg/L	prolonged immersion	30 min
B7	Citric Acid	500 mg/L	quick-dip	5 s
B8	Citric Acid	1000 mg/L	quick-dip	5 s
B9	γ -PGA	10 mg/L	prolonged immersion	30 min
B10	γ -PGA	30 mg/L	prolonged immersion	30 min
B11	γ -PGA	50 mg/L	quick-dip	5 s
B12	γ -PGA	100 mg/L	quick-dip	5 s
B13	EBR	0.02 mg/L	prolonged immersion	30 min
B14	EBR	0.2 mg/L	prolonged immersion	30 min
B15	EBR	2 mg/L	quick-dip	5 s
B16	EBR	20 mg/L	quick-dip	5 s
CK	Plain Water	/	prolonged immersion	30 min