

Supplementary Table. 1Experimental factor-level design for *Camellia sinensis* cuttings treated with various auxins.

Number	Growth regulator type	Growth regulator concentration (mg/L)	Treatment method	Treatment time
A1	ABT	100mg/L	prolonged immersion	30 min
A2	ABT	300mg/L	prolonged immersion	30 min
A3	ABT	500mg/L	quick-dip	5 s
A4	ABT	1000mg/L	quick-dip	5 s
A5	IAA	100mg/L	prolonged immersion	30 min
A6	IAA	300mg/L	prolonged immersion	30 min
A7	IAA	500mg/L	quick-dip	5 s
A8	IAA	1000mg/L	quick-dip	5 s
A9	IBA	100mg/L	prolonged immersion	30 min
A10	IBA	300mg/L	prolonged immersion	30 min
A11	IBA	500mg/L	quick-dip	5 s
A12	IBA	1000mg/L	quick-dip	5 s
A13	NAA	100mg/L	prolonged immersion	30 min
A14	NAA	300mg/L	prolonged immersion	30 min
A15	NAA	500mg/L	quick-dip	5 s
A16	NAA	1000mg/L	quick-dip	5 s
CK	Plain Water	/	prolonged immersion	30 min