

**Supplementary Table S1.** Organ-specific *in vitro* differentiation responses of *Scrophularia ningpoensis* under different hormone treatments for 30 days.

6-BA mg/L	NAA mg/L	Pe-30d-Callus rate (%)	Pe-30d-Shooting rate (%)	Pe-30d-Rooting rate (%)	Le-30d-Callus rate (%)	Le-30d-Shooting rate (%)	Le-30d-Rooting rate (%)
0.0	0.0	6.67±6.67	3.33±3.33	3.33±3.33	0±0	0±0	0±0.0
0.5	0.2	96.67±3.33	40±10	13.33±6.67	100±0	0±0	0±0.0
0.5	0.5	100±0	0±0	6.67±6.67	93.33±3.33	0±0	33.33±3.33
0.5	1.0	100±0	0±0	10±5.77	76.67±12.02	3.33±3.33	0±0.0
1.0	0.2	80±11.55	0±0	0±0.0	93.33±6.67	0±0	0±0.0
1.0	0.5	96.67±3.33	3.33±3.33	0±0.0	100±0	0±0	46.67±17.64
1.0	1.0	100±0	0±0	0±0.0	96.67±3.33	0±0	80±5.77
1.0	1.5	100±0	0±0	6.67±6.67	100±0	0±0	76.67±8.82
1.5	0.5	100±0	13.33±3.33	10±5.77	93.33±3.33	3.33±3.33	60±5.77
1.5	1.0	100±0	0±0	0±0.0	100±0	0±0	20±20.20
1.5	1.5	93.33±6.67	0±0	0±0.0	-	-	-
2.0	0.2	100±0	0±0	3.33±3.33	90±5.77	0±0	30±5.77
2.0	1.0	100±0	6.67±3.33	0±0.0	100±0	0±0	63.33±14.53
2.0	1.5	100±0	30±17.32	10±10.10	93.33±3.33	0±0	10±5.77

Note: Data are presented as mean ± standard error (SE) from three independent biological replicates. “Pe” = petiole explant; “Le” = leaf explant.