

Table 1 Effects of exogenous SNP on the plant growth of melon seedlings under low temperature stress

Time (d)	Treatment	Leaf area (cm ²)	Shoot fresh weigh (g/plant)	Root fresh weight (g/plant)
1	CK	18.86±1.47a	4.87±0.18a	1.52±0.15a
	LT	17.40±0.95a	4.70±0.20a	1.43±0.13a
	SNP+LT	18.44±0.85a	4.84±0.21a	1.49±0.11a
3	CK	20.27±1.55a	5.47±0.31a	1.71±0.16a
	LT	18.24±0.41a	5.00±0.21a	1.50±0.10a
	SNP+LT	20.73±1.59a	5.25±0.48a	1.70±0.14a
5	CK	24.20±0.53a	6.41±0.28a	1.92±0.17a
	LT	18.31±1.76b	5.62±0.37b	1.58±0.14b
	SNP+LT	21.85±1.32a	6.03±0.33ab	1.88±0.17a
7	CK	26.09±1.71a	7.69±0.42a	2.16±0.21a
	LT	19.00±1.40b	6.31±0.15b	1.69±0.07b
	SNP+LT	23.66±1.30a	6.61±0.55b	1.98±0.12a

Note: CK: control, sprayed with distilled water at room temperature; LT: sprayed with distilled water at low temperature; LT+SNP: sprayed with 200 µmol/L SNP at low temperature; Different small letters in the same time meant significant difference among treatments at 0.05 level