

Table 5 Effect of NaHCO₃ on the growth of *S. linearistipularis* seedlings

Concentration of NaHCO ₃ (mmol/L)	Germination percentage (%)	Seedling length (mm)	Germination potential (%)	Germination index	Vigor index
0	87.00 ± 2.39a	9.57 ± 0.76b	82.50 ± 2.14a	63.00 ± 4.00a	129.78 ± 7.98a
10	77.00 ± 3.11b	10.72 ± 0.67a	76.00 ± 3.12b	57.75 ± 3.88b	133.98 ± 5.45a
20	72.00 ± 2.99b	10.47 ± 0.69a	70.00 ± 1.89b	52.50 ± 3.85c	95.03 ± 4.65b
30	58.00 ± 1.61c	8.12 ± 0.31c	55.50 ± 1.11c	42.00 ± 3.01d	60.90 ± 3.78c
40	54.50 ± 1.79cd	4.23 ± 0.16d	51.50 ± 1.58cd	39.39 ± 2.23e	46.85 ± 2.01d
50	26.00 ± 1.08d	2.01 ± 0.12e	14.00 ± 1.01d	27.00 ± 2.02f	16.46 ± 1.02e