

Supplementary Materials

Table S1. Effects of Sb concentration on growth of *Catalpa bungei*.

Genotypes	Sb Treatment (mg/kg)	Height Increment (cm)	Ground Diameter Increment (cm)
8402	0	9.22±2.03	0.18±0.06ab
	600	9.48±2.20	0.23±0.13b
	1200	8.12±1.11	0.13±0.10ab
	2000	7.93±1.28	0.11±0.05a
20-01	0	12.67±4.38a	0.13±0.05a
	600	17.08±3.54b	0.37±0.24b
	1200	11.62±3.64a	0.15±0.09a
	2000	10.92±1.49a	0.13±0.04a
5-8	0	12.90±3.11a	0.18±0.04
	600	15.88±2.31b	0.20±0.05
	1200	12.68±2.52a	0.20±0.10
	2000	11.32±2.78a	0.15±0.08
63	0	12.45±4.72	0.21±0.09abc
	600	12.97±1.71	0.23±0.04abc
	1200	11.00±5.31	0.25±0.11b
	2000	8.53±2.67	0.14±0.05c
5-2	0	15.48±1.78a	0.25±0.10
	600	12.85±1.93b	0.20±0.08
	1200	12.15±1.46b	0.22±0.04
	2000	9.35±2.33c	0.22±0.08
0	0	9.70±2.17a	0.28±0.06
	600	15.21±2.36b	0.21±0.09
	1200	11.05±2.51a	0.19±0.12
	2000	9.48±2.19a	0.18±0.12
1	0	11.33±3.84	0.22±0.04a
	600	12.30±5.34	0.21±0.07a
	1200	10.13±1.63	0.20±0.05a
	2000	12.00±3.02	0.11±0.07b
2-8	0	13.15±0.88a	0.22±0.05
	600	13.35±4.29a	0.20±0.09
	1200	10.30±3.20ab	0.20±0.08
	2000	9.80±1.06b	0.16±0.08
1-1	0	12.57±5.21a	0.20±0.07abc
	600	14.30±3.89a	0.21±0.05b
	1200	5.75±0.54b	0.15±0.04abc
	2000	5.00±0.33b	0.14±0.03c
72	0	9.77±6.51a	0.23±0.17
	600	9.62±5.15a	0.20±0.08
	1200	17.12±3.85b	0.23±0.14
	2000	10.48±1.11a	0.18±0.03

Table S2. Effects of Sb concentration on the biomass of *Catalpa bungei*.

Genotypes	Sb Treatment (mg/kg)	Biomass of Different Genotypes (g)	
		Roots	Aboveground Part
8402	0	8.62±0.64	16.08±1.72a
	600	9.24±0.38	18.15±0.61a
	1200	8.62±0.80	15.82±1.95ab
	2000	9.24±1.32	12.86±1.97b
20-01	0	4.16±0.14a	18.21±1.09a
	600	4.74±0.22b	19.48±1.62a
	1200	3.70±0.24c	18.18±1.29a
	2000	3.32±0.15d	15.20±1.24b
5-8	0	9.01±0.50a	23.69±1.76a
	600	11.22±0.35b	34.21±1.37b
	1200	10.03±0.45c	18.31±1.72c
	2000	7.12±0.22d	15.51±1.84c
63	0	5.86±0.54a	18.99±2.12a
	600	7.38±0.17b	16.26±0.72b
	1200	6.33±0.21a	15.59±0.72bc
	2000	5.09±0.34c	13.48±0.91c
5-2	0	7.99±0.22a	22.46±2.78a
	600	7.28±0.13b	19.76±1.90ab
	1200	6.62±0.15c	18.61±1.76b
	2000	5.44±0.12d	13.37±1.39c
0	0	7.02±0.15a	11.75±1.17a
	600	8.45±0.56b	14.28±0.86b
	1200	7.35±0.51abc	14.17±0.30b
	2000	6.54±0.53c	9.56±0.97c
1	0	8.88±0.95a	18.89±1.00a
	600	9.10±0.53a	20.61±1.96a
	1200	8.94±0.38a	14.01±0.47b
	2000	6.98±0.42b	10.18±0.77c
2-8	0	5.65±0.23a	18.56±1.99a
	600	7.95±0.27c	15.48±0.69b
	1200	6.13±0.37a	19.23±1.39a
	2000	4.70±0.13b	12.58±2.05b
1-1	0	2.20±0.06a	9.83±0.12a
	600	5.49±0.17b	14.10±0.68b
	1200	1.89±0.21c	4.25±0.24c
	2000	1.72±0.14c	3.86±0.10c
72	0	4.27±0.26a	11.52±1.02a
	600	5.87±0.05b	13.65±0.96b
	1200	5.84±0.22b	10.61±1.40ac
	2000	4.82±0.17c	9.28±1.04c