

S2 Table. Overexpression of *ZmPP2AA1* causes PR curling in maize.

Conditions	No. of seedlings exhibiting curling root				
	WT	OE-4	OE-11	RNAi-20	RNAi-22
SP	1.20 ± 0.84 b	17.8 ± 0.84 a	17.8 ± 0.84 a	0.8 ± 0.84 b	0.6 ± 0.55 b
LP	0.8 ± 0.84 b	18 ± 0.71 a	17.4 ± 0.55 a	0.6 ± 0.55 b	0.8 ± 0.84 b

WT and transgenic seedlings were grown under SP or LP conditions for 6 days.

Seedlings exhibiting root curling were counted. Values are the means ± SD

(n=20). The experiment was repeated five times.