

Table 1 Effect of Kan on the root growth of adventitious buds

Kanamycin dose (mg/L)	Rooting status of adventitious buds	
	Non-transformed adventitious buds	Transgenic adventitious buds
0	Normal rooting and robust growth	All were normal in rooting, grew robustly, roots were long and more
50	No roots, normal color in branches and leaves	Grew roots partially, with 5~8 roots
75	No roots, stunted plants	Grew roots partially, with 3~4 roots