

表 1 茎段, 茎尖在秋水仙碱浸渍法下的成活情况

Table 1 Survival of stem segment and shoot tip in colchicine impregnation

材料	秋水仙碱浓度 (mg/L)	处理时间(h)	处理数(per)	存活数(per)	存活率(%)	变异数(per)	诱变率(%)	
Material science	Colchicine con- centration (mg/L)	Processing time (h)	Processing number (per)	Survival numbe (per)	Survival rate (%)	Variation quantity (per)	Mutagenic rate (%)	
茎段 Stem break	0	0	35	33	94.2	0	0	
		30	24	35	26	74.3	0	0
			48	35	18	51.4	0	0
	72		35	3	8.6	0	0	
	50	24	35	25	71.4	0	0	
		48	35	19	54.3	1	2.9	
		72	35	0	0	0	0	
	70	24	35	20	57.1	0	0	
		48	35	15	42.9	0	0	
		72	35	0	0	0	0	
	茎尖 Shoot tip	0	0	35	32	91.4	0	0
			30	24	35	22	62.9	0
48				35	14	40	0	0
72		35		5	14.3	0	0	
50		24	35	21	60	0	0	
		48	35	12	34.3	0	0	
		72	35	2	5.7	0	0	
70		24	35	18	51.4	0	0	
		48	35	10	28.6	0	0	
		72	35	0	0	0	0	