

表 2 不同激素诱导的泽西骑士愈伤组织不定芽分化率的比较

Table 2 The effects of phytohormones on shoots regeneration rate with callus of ‘Jersey Knight’

处理 Treatment	NAA (mg/L)	6-BA (Mg/L)	2,4-D (mg/L)	KT (mg/L)	接种数(个) No. of culture	不定芽再生数 No. of regene- rating shoots	不定芽分化率(%) Percentage of regeneration (%)	生长情况 Status of growth	愈伤组织的形态 Morphology of the Callus
1	0.5	0.0	2.0	0.5	30	26	86.7	+++	黄绿, 疏松 Yellow and green, loos
2	0.5	0.1	2.0	0.5	30	17	56.7	++	淡黄色, 疏松 Light yellow, loose
3	0.5	0.5	2.0	0.5	32	24	75	+	淡黄色, 疏松 Light yellow, loose
4	1.0	0.1	2.0	0.5	30	30	100	++++	黄绿, 疏松 Yellow and green, loose
5	1.0	0.1	2.0	0.5	30	12	40	+++	黄绿色, 疏松 Yellow and green, loose
6	1.0	0.5	2.0	0.5	30	23	76.7	++	淡黄色, 疏松 Lightyellow, loose
7	1.0	1.0	2.0	0.0	30	19	63.3	+++	黄绿, 疏松 Yellow and green, loose
8	1.0	1.0	2.0	0.5	30	21	70	+++	黄绿, 疏松 Yellow and green, loose

注: 愈伤组织体积 0.5~1 cm³ 标记为 “+”, 1.0~1.2 cm³ 标记为 “++”, 1.2~1.5 cm³ 标记为 “+++”, 大于 1.5 cm³ 标记为 “++++”
Note: ‘+’ indicated the callus size was between 0.5~1cm³, ‘++’ the callus size was between 1.0~1.2cm³, ‘+++’ the callus size was between 1.2~1.5 cm³, ‘++++’ the callus size was more than 1.5cm³