

表 1 不同 6-BA 浓度对水稻发芽率与出愈率的影响

Table 1 Effects of different concentrations of 6-BA on the rates of buding and callus induction of rice

水稻品种	6-BA	接种数量	出芽率(%)	14 d 后出愈率(%)
Rice variety	(mg/L)	Inoculation number	Buding rate (%)	Callus induction rate after 14 d of inoculation (%)
PC	0	50	96.10±1.10	7.20±0.30
	0.5	50	98.10±1.00	0.00±0.00
	1	50	96.20±1.30	0.00±0.00
	1.5	50	100.00±0.00	3.10±0.10
WT	0	50	100.00±0.00	10.20±0.40
	0.5	50	100.00±0.00	18.10±0.60
	1	50	100.00±0.00	10.20±0.50
	1.5	50	100.00±0.00	8.10±0.30

注: 表 1 中使用的培养基是以基本培养基 M8 的大量元素+微量元素+有机成份为基本培养基, 再添加 2 mg/L 2,4-D, 30 g/L 蔗糖和 8 g/L 琼脂, pH 5.8, 愈伤组织诱导温度(22±2)°C

Note: Medium used in figure 1 was supplemented with 2,4-D 2 mg/L, 30 g/L sugar and 8 g/L agar based on basic medium including the large elements of M8 medium plus trace elements and organic ingredients, pH 5.8, induction temperature at (22±2)°C