

表 3 单独添加不同 2,4-D 浓度对供试水稻诱导愈伤组织的影响

Table 3 Effects of different concentrations of 2,4-D on the rate of callus induction rates of rice

水稻品种	2,4-D	接种数量	7 d 出愈率(%)	14 d 出愈率(%)	21 d 出愈率(%)
Rice variety	(mg/L)	Inoculation number	Callus induction rate for 7 d (%)	Callus induction rate for 14 d (%)	Callus induction rate for 21 d (%)
PC	1	50±2.00	0.00±0.00	0.00±0.00	5.10±0.20
	2	50±2.00	0.00±0.00	0.00±0.00	5.20±0.10
	3	50±3.00	0.00±0.00	6.20±0.30	10.10±0.20
	4	48±2.00	0.00±0.00	10.00±0.20	13.50±0.40
	5	64±3.00	0.00±0.00	9.00±0.30	10.20±0.20
WT	1	50±2.00	0.00±0.00	6.10±0.20	13.20±0.10
	2	66±3.00	0.00±0.00	6.20±0.30	13.30±0.20
	3	40±2.00	13.30±0.20	20.50±0.20	23.40±0.30
	4	40±1.00	10.20±0.10	20.40±0.10	17.10±0.20
	5	48±2.00	0.00±0.00	27.50±0.90	40.40±1.10

注: 表 3 中使用的培养基是以基本培养基 N6 的大量元素+微量元素+有机成份为基本培养基, 再添加 30 g/L 蔗糖和 8 g/L 琼脂, pH 5.8, 愈伤组织诱导温度(22±2)℃

Note: Medium used in figure 3 was supplemented with 30 g/L sugar and 8 g/L agar based on basic medium including the large elements of N6 medium plus trace elements and organic ingredients, pH 5.8, induction temperature at (22±2)℃