

表 6 不同温度对供试水稻成熟胚出愈率的影响

Table 6 Effects of different temperature on the rates of callus induction of rice

水稻品种	培养温度(°C)	接种数目	21d 后的出愈率(%)
Rice variety	Culture temperature (°C)	Inoculation number	Callus induction rate after 21 d (%)
PC	22±2	57±2	42.20±0.50
	28±1	48±2	92.30±0.60
	30±1	48±2	75.20±0.70
WT	22±2	53±3	51.20±0.30
	28±1	48±2	100.00±0.00
	30±1	48±2	94.20±0.40

注: 表 6 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 2 mg/L 2,4-D, 1 mg/L ABA, 0.3 mg/L 水解酪蛋白, 2.8 mg/L 脯氨酸, 30 g/L 蔗糖和 8 g/L 琼脂, pH 5.8, 愈伤组织诱导温度(28±1)°C

Note: Medium used in figure 6 was supplemented with 2 mg/L 2,4-D, 1 mg/L ABA, 0.3 mg/L casein hydrolysate, 2.8 mg/L proline, 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 (28±1)°C