

表 9 不同 2,4-D 浓度对供试水稻悬浮细胞生长的影响

Table 9 Effects of different concentrations of 2,4-D on the rates of growth of rice cell suspensions

2,4-D (mg/L)	体积(mL) Volume (mL)	7 d 后净鲜重(g) Net fresh weight for a week (g)	7 d 后净干重(g) Net dry weight for a week (g)
0.5	15	0.151±0.005	0.005±0.0002
1.0	15	0.312±0.010	0.007±0.0003
1.5	15	0.351±0.018	0.007±0.0003
2.0	15	0.459±0.020	0.009±0.0004

注: 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, 添加 0.3 mg/L 水解酪蛋白, 2.8 mg/L 脯氨酸和 30 g/L 蔗糖, pH 5.8, 愈伤组织诱导温度(28±1)°C

Note: Medium used in table 9 was supplemented with 0.3 mg/L casein hydrolysate, 2.8 mg/L proline and 30 g/L sugar 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