

表 11 溶氧量对供试水稻悬浮细胞生长的影响

Table 11 Effects of dissolved oxygen on the rates of the cell suspension growth of rice

新原液比	接种量(mL)	新液量(mL)	原液量(mL)	10 mL 净鲜重(g)	10 mL 净干重(g)
Proportion	Inoculation (mL)	Fresh fluid volume (mL)	Culture fluid volume (mL)	Net fresh weight of 10 mL (g)	Net dry weight of 10 mL (g)
2:1	10	7	3	0.188±0.009	0.011±0.004
	20	13	7	0.407±0.015	0.176±0.007
	30	20	10	0.130±0.006	0.010±0.003

注: 表 11 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, 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±2)°C

Note: Medium used in figure 11 was supplemented with 2 mg/L 2,4-D, 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±2)°C