

表 1 酶液组成和浓度对原生质体产量的影响

Table1 Influence of enzymic components and concentrations on the yield of protoplasts

酶液组成 Enzymic components	纤维素酶(%) Cellulase (%)	离析酶(%) Macerozyme (%)	果胶酶(%) Pectinase (%)	最佳酶解时间(h) Enzymic dissolving time (h)	原生质体产量( $\times 10^6$ cells/gFW) Yield of protoplasts ( $\times 10^6$ cells/gFW)
EC1	1	0.5		4	6.19+0.02 b
EC2	0.5	0.25		6	5.43+0.03 c
EC3	0.25	0.1		8	3.28+0.12 e
EC4	1	0.5	0.2	3.5	6.42+0.20 a
EC5	0.5	0.25	0.1	5	5.87+0.10 bc
EC6	0.25	0.125	0.05	7	3.72+0.13 d

注: 同列数据的不同字母表示在 5%水平上差异显著

Note: Different letters in the same column indicate significant difference at 5% level