

表 1 不同类型的愈伤组织的渗透压比和组织液的摩尔浓度

Table 1 Osmotic press ratio of the different types of callus and molar concentration of extract in callus

编号 Number	渗透压比 Osmotic press ratio	摩尔浓度 Molar concentration	形态描述 Description of morphology
A	1.09±0.03	338±7.09	非胚性愈伤组织 Non-embryogenic callus
B	2.31±0.08	715±24.00	胚性愈伤组织 Embryogenic callus
C	0.69±0.02	213±6.42	带有白色不定芽点的胚性愈伤组织, 分化培养基 3~4 d Embryogenic callus with white adventitious buds, culturing in differentiation medium for 3~4 d
D	1.77±0.04	549±12.12	带有绿色不定芽点的愈伤组织, 分化培养基 7~15 d Embryogenic callus with green adventitious buds, culturing in differentiation medium for 7~15 d
E	1.44±0.07	445±20.81	黑褐色愈伤组织, 不能分化, 趋于死亡, 表面黑褐色, 由部分紫红色愈伤组织转变而来 The browning callus, no differentiation, tend to die and conformed by part of purple callus
F	1.20±0.02	370±4.36	转接到MS不添加激素的培养基上 10 d 的愈伤组织, 其外观形态没有明显变化 The callus ,transferred to MS medium which without hormones for 10 d, have no significant change in their morphology