

表 4.不同蔗糖濃度對延胡索癒合組織生長之影響

Table 4. Effect of sucrose concentration on callus growth of *C. yanhusuo*

Sucrose (%) *	Average fresh weight of callus (g)**
1	0.62 <sup>d</sup>
3	1.53 <sup>b</sup>
5	1.70 <sup>a</sup>
7	1.34 <sup>c</sup>

\* Basal medium : MS salt with 0.9 % Difco agar, pH =5.7 ± 0.1. Data was collected after 30 days of culture.

\*\* Same as Table 2.

表 5. 瓊脂 (agar) 對延胡索癒合組織生長之影響

Table 5. Effect of agar concentration on callus growth of *C. yanhusuo*

Basal medium* with agar (%)	Average fresh weight of callus (g)**
0.45	1.421 <sup>b</sup>
0.60	1.666 <sup>a</sup>
0.90	1.574 <sup>a</sup>
1.20	1.446 <sup>b</sup>
1.50	1.168 <sup>c</sup>

\* Basal medium : MS salt with 3 % sucrose and 0.9 % Difco agar, pH =5.7 ± 0.1. Data was collected after 30 days of culture.

\*\* Same as Table 2.

表 6. 不同濃度之 MS 基本培養基對延胡索癒合組織生長之影響

Table 6. Effect of MS salt strength on callus growth of *C. yanhusuo*

MS salts strength*	Average fresh weight of callus (g)**
1/4 X MS	1.211 <sup>c</sup>
1/2 X MS	1.419 <sup>ab</sup>
1 X MS	1.583 <sup>a</sup>
2 X MS	1.016 <sup>d</sup>

\* Basal medium : 0.9 % Difco agar, pH = 5.7 ± 0.1. Data was collected after 30 days of culture.

\*\* Same as Table 2.