**Arabidopsis cell culture**  
Callus induction media

1 x MS  
1x B5 vitamine  
0.1g/L myo-inositol   
2% glucose (or sucrose)  
200 mg/L KH2PO4  
2mg/L 2,4-D (10 ml stock/L)  
0.05 mg/L kinetin (0.5 ml stock (heat to dissoleve) /L)  
Adjust pH 5.6-5.8 by KOH  
1 % agar

Suspension media

1 x MS  
1 x B5 vitamine  
0.1g/L myo-inositol  
1mg/L 2, 4D  
0.05 mg/L kinetin  
2% sucrose  
Adjust pH 5.6-5.8 by KOH

1000x B5 vitamines (50ml)

Thiamine HCl   0.5 g  
Nicotinic acid   0.05 g  
Pyridoxine HCl   0.05 g