**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