

Table 1 Media composition for callus induction media (CIM)

	Callus induction media (CIM)	
	CIM 1	CIM 2
MS Salt	4.33 g/L	4.33 g/L
Sucrose	40 g/L	30 g/L
2,4D	3mg/L	3mg/L
Kinetin	0	0.1 mg/L
Myoinositol	0.1 g/L	0.1 g/L
Nicotinic acid	1g/L	1g/L
Pyridoxine HCl	1g/L	1g/L
Thymine HCl	2g/L	2g/L
Glycine	4g/L	4g/L
Basta	0	0
Phyta gel	2.66 g/L	2.66 g/L

Note: CIM 1 is the callus induction medium for genotype S-2003-us-359; CIM 2 is the callus induction medium for genotype S-2003-us-127