

Materials List for:

***Agrobacterium Tumefaciens* and *Agrobacterium Rhizogenes*-Mediated Transformation of Potato and the Promoter Activity of a Suberin Gene by GUS Staining**

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Materials

Name	Company	Catalog Number	Comments
Acetone	Panreac	1.310.071.21	
Acetosyringone	Acros	115540050	
Aquarium pump	Prodac	MP350	
Autoclave	Ragpa Strelimatic		
Bacteriological agar	Lab Conda	1800	
BAP	Duchefa	B0904	
Beef extract	Lab Conda	1700	
Plant growing cabinet	Nuaire		
Carbenicillin	Duchefa	C0109	
Cefotaxime sodium	Duchefa	C0111	
DMSO	Merck	1029310161	
Ecotron infors	HT	29378	
Ethanol	Merck	1,009,831,011	
Falcon tube	Control tecnica	CFT011500	
Ferricyanate	Sigma	101001081	
Ferrocyanate	Sigma	100979088	
Flask (8.06 cm diameter and 11.3 cm height) and plastic lid for <i>in vitro</i> culture	Apiglass	ref16	
GA3	Sigma	G7645	
Gamborg B5 media	Duchefa	G0210	
Gelrite	Duchefa	G1101	

Glucosa	Sigma	G5767	
Kanamycin	Sigma	K1377	
Leukopor tape	BSN Leukopor	BDF47467	
Lupe	Wild-Heerbrugg	M420	
Magnetic shaker	Agimatic	7000243	
MES hydrate	Sigma	M2933-25G	
MgSO ₄	Panreac	131404	
Microscope	Olympus		
Minufugue centrifuge 5415R	Eppendorf		
Murashige and Skoog media	Duchefa	M0254.0050	
Na ₂ HPO ₄	Panreac	131679	
NAA	Duchefa	N0903	
NaCl	Panreac	131659	
NaH ₂ PO ₄	Sigma	58282	
NightSea Stereo	SFA Moonting Adapter		
Parafilm	Anorsa	PRFL-001-001	
Peptone	Lab Conda	1616	
Petri dishes (90 x 14)	Anorsa	200200	
pHmetre	Crison		
Phytotron	Inkoa	RFTI-R5485	
Plant Agar	Duchefa	P1001	
Refrigeratot	Liebherr Medline		
Rifampicin	Duchefa	R0146	
Spectinomycin	Sigma	59007	
Spectrophotometer	Shimadzu		
Square plates (120 x 120)	Deltalab	200204	
Streptomycin	Sigma	S6501	
Sucrose	Panreac	131621	
Surgical blades	Swann-Morton	201	

Surgical needle	NIPRO	015/0204	
Tryptone	Lab Conda	1612	
Triton	Serva	37240	
Unimax 1010 shaker	Heidolph		
Vacuum	Dinko		
x-GlcA (5-Bromo-4-chloro-3-indoxyl-beta-D-glucuronic acid, sodium salt anhydrous)	Biosynth	B-7398	
Yeast extract	Lab Conda	1702.00	
Zeatin riboside	Sigma	1001042850	