

Materials List for:

Quantification of Endogenous Auxin and Cytokinin During Internode Culture of Ipecac

Imari Koike¹, Koichiro Shimomura¹, Mikihisa Umehara¹

¹Graduate School of Life Sciences, Toyo University

Correspondence to: Mikihisa Umehara at umehara@toyo.jp

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Materials

Name	Company	Catalog Number	Comments
[2H5]indole-3-acetic acid	OlchemIm Ltd	031 1531	Internal standard for LC-MS/MS
[2H5]trans-zeatin	OlchemIm Ltd	030 0301	Internal standard for LC-MS/MS
[2H5]trans-zeatin riboside	OlchemIm Ltd	030 0311	Internal standard for LC-MS/MS
[2H6]N6-isopentenyl adenine	OlchemIm Ltd	030 0161	Internal standard for LC-MS/MS
[2H6]N6-isopentenyl adenosine	OlchemIm Ltd	030 0171	Internal standard for LC-MS/MS
indole-3-acetic acid	Wako	098 00181	standard for LC-MS/MS
trans-zeatin	SIGMA-ALDRICH	Z0876 5MG	standard for LC-MS/MS
trans-zeatin riboside	Wako	262 01081	standard for LC-MS/MS
N6-isopentenyl adenine	SIGMA-ALDRICH	D7674 1G	standard for LC-MS/MS
N6-isopentenyl adenosine	ACROS ORGANICS	22648 1000	standard for LC-MS/MS
acetonitrile hypergrade for LC-MS LiChrosolv	MERCK	1.00029.1000	solvent for LC-MS/MS
Water for chromatography LiChrosolv	MERCK	1.15333.1000	solvent for LC-MS/MS
HPLC	SHIMADZU	Prominence	
MS	Sciex	3200QTRAP	
Oasis HLB 30 mg/1 cc	Waters	WAT094225	cartridge column
Oasis MCX 30 mg/1 cc	Waters	186000252	cartridge column
screw neck total recovery vial	Waters	186002805	
blue, 12 x 32mm screw neck cap and PTFE/silicone septum	Waters	186000274	
Acquity UPLC BEH C18, 2.1x100 mm	Waters	186002350	UPLC column
Proshell 120 EC-C18, 2.1x50 mm	Agilent	699775-902	UPLC column
Digital microscope	Leica	DHS1000	
TissueLyser II	QIAGEN	85300	
Surgical blade	Feather	No. 22	
Scalpel handle	Feather	No. 4	
Savant SpeedVac/Refregerated vapor trap	Thermo Fisher Scientific	SPD111/RVT4104	vacuum concentrator
Disposable glass tube (13x100 mm)	IWAKI	9832-1310	
Sterile petri dish	INA OPTICA	I-90-20	