

Materials List for:

# Sheathless Capillary Electrophoresis–Mass Spectrometry for Metabolic Profiling of Biological Samples

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## Materials

Name	Company	Catalog Number	Comments
CESI 8000 instrument	Sciex	A98089	OptiMS adapter required to couple CESI to MS
OptiMS Fused-Silica Cartridge, 30 µm ID x 90 cm total length	Sciex	B07367	
OptiMS Adapter for Sciex Nanospray III source	Sciex	B07363	
CESI vials	Sciex	B11648	
Micro vials	Sciex	144709	
Glacial acetic acid	Sigma	A6283	Use in fume hood
Cationic metabolite mixture	Human Metabolome Technologies	H3304-3034	
Anionic metabolite mixture	Human Metabolome Technologies	H3304-1031	
Methanol (LC-MS Ultra Chromasolv)	Sigma	14262	Use in fume hood
Sodium hydroxide solution	Sigma	72079	0.1 M
U-87 MG Glioblastoma cell line	Sigma	89081402	
Chloroform	Sigma	650498	Toxic; use in fume hood