

Materials List for:

Leaf Spray Mass Spectrometry: A Rapid Ambient Ionization Technique to Directly Assess Metabolites from Plant Tissues

Dana M. Freund¹, Katherine A. Sammons², Nokwanda P. Makunga³, Jerry D. Cohen¹, Adrian D. Hegeman²

¹Department of Horticultural Science, Microbial and Plant Genomics Institute, University of Minnesota

²Department of Horticultural Science, Department of Plant and Microbial Biology, Microbial and Plant Genomics Institute, University of Minnesota

³Department of Botany and Zoology, Stellenbosch University

Correspondence to: Dana M. Freund at dfreund@umn.edu

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Materials

Name	Company	Catalog Number	Comments
Conn Pin	Digi-Key electronics	WM2563CT-ND	pin will insert into Thermo Scientific source to provide voltage
small clamp	Digi-Key electronics	314-1018-ND	CLIP MICRO ALLIGATOR COPPER 5A
large clamp	Digi-Key electronics	290-1951-ND	ALLIGATOR CLIP NARROW NICKLE 5A
Heat shrink	Digi-Key electronics	Q2Z1-KIT-ND	to cover soldering joints
NSI source Nanospray Ion Source	Thermo scientific	NA	Another brand will work if you are not using a Thermo instrument
Q Exactive- hybrid quadrupole Orbitrap	Thermo scientific	NA	Another brand will work if you are not using a Thermo instrument
Tune Software	Thermo scientific		Another brand will work if you are not using a Thermo instrument
Xcalibur Software	Thermo scientific		
Plant of interest - <i>S. tortuosum</i>			