

Resource Summary Report

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UC Davis - Metabolomics: Primary metabolites by GC-TOF MS

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Type: Protocol

Proper Citation

Oliver Fiehn 2019. UC Davis - Metabolomics: Primary metabolites by GC-TOF MS. protocols.io dx.doi.org/10.17504/protocols.io.64nhgve

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.64nhgve>

Authors: Oliver Fiehn

Group: Mouse Metabolic Phenotyping Centers, Metabolomics Protocols & Workflows

Summary: Description of standard setting for analysis of derivatized samples ready for injection into a Leco Pegasus III or Pegasus IV gas chromatograph-time of flight mass spectrometer. References: Fiehn O, Wohlgemuth G, Scholz M, Kind T, Lee DY, Lu Y, Moon S, Nikolau BJ (2008) Quality control for plant metabolomics: Reporting MSI-compliant studies. Plant J. 53, 691-704

Affiliations: University of California, Davis

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