

Materials List for:

Metabolic Pathway Confirmation and Discovery Through ¹³C-labeling of Proteinogenic Amino Acids

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URL: <https://www.jove.com/video/3583>

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Materials

Name	Company	Catalog Number	Comments
TBDMS	Sigma-Aldrich	19915	-
THF	Sigma-Aldrich	34865	-
Labeled carbon substrate	Cambridge Isotope Laboratories	Depend on the experimental requirement	Website: http://www.isotope.com
Gas chromatograph	Agilent Technologies	Hewlett-Packard, model 7890A	-
GC Columns	J&W Scientific	DB5 (30m)	-
Mass spectrometer	Agilent Technologies	5975C	-
Reacti-Vap Evaporator	Thermo Fisher Scientific, Inc.	TS-18825	For drying amino acid samples