

Materials List for:

Large Scale Non-targeted Metabolomic Profiling of Serum by Ultra Performance Liquid Chromatography-Mass Spectrometry (UPLC-MS)

Corey D. Broeckling¹, Adam L. Heuberger¹, Jessica E. Prenni¹

¹Proteomics and Metabolomics Facility, Colorado State University

Correspondence to: Jessica E. Prenni at Jessica.Prenni@colostate.edu

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Materials

Name	Company	Catalog Number	Comments
96 well plates - 500 µl wells	VWR	40002-020	These are used for sample preparation
96 well plate mats	VWR	89026-514	These are used for sample preparation
96 well plates - 350 µl wells	Waters Corporation	WAT058943	These are used for sample injection
96 well plate mats	Waters Corporation	186000857	These are used for sample injection
96 well plate heat seals	Waters Corporation	186002789	These can be used for sample injection or long term storage
96 well plate heat sealer	Waters Corporation	186002786	
LC-MS grade methanol	Fluka	34966	
LC-MS grade acetonitrile	Fluka	34967	
LC-MS grade water	Fluka	39253	
LC-MS grade formic acid	Fluka	56302	
Multichannel electronic pipettor	VWR	89000-674	
Pipett tips	Eclipse (purchased through Light Labs)	B-5061/B-4061	
Chilled centrifuge - Allegra X-12R	Beckman Coulter	N/A - contact Beckman Coulter	
Acquity Ultra performance Liquid Chromatography (UPLC) System	Waters Corporation	N/A - contact Waters Corporation	
UPLC C8 column (gradient option a)	Waters Corporation	186002876	
UPLC T3 column (gradient option b)	Waters Corporation	186003536	
Xevo G2 Q-TOF Mass spectrometer	Waters Corporation	N/A - contact Waters Corporation	