

Materials List for:

Metabolic Labeling and Membrane Fractionation for Comparative Proteomic Analysis of *Arabidopsis thaliana* Suspension Cell Cultures

Witold G. Szymanski¹, Sylwia Kierszniowska¹, Waltraud X. Schulze^{1,2}

¹Signaling Proteomics, Max Plank Institute of Molecular Plant Physiology

²Department of Plant Systems Biology, University of Hohenheim

Correspondence to: Waltraud X. Schulze at wschulze@uni-hohenheim.de

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Materials

Name	Company	Catalog Number	Comments
REAGENTS			
Chemicals were ordered from Sigma-Aldrich unless noted otherwise			
Ammonia (stock 25 % solution)	WAKO	010-03166	
TiO ₂ 10 µm	GL-Science	5020-75010	
Empore Disk C18	Varian	12145004	
<i>Polyethylene glycol</i> (PEG 3350)	Sigma	88276	
Dextran T500	Roth	9219.2	
Trypsin	Promega	V5113	
Protease inhibitor cocktail (PIC)	Sigma	P9599	
K ¹⁵ NO ₃	Cambridge Isotope Laboratories	NLM-765-PK	
EQUIPMENT			
Optima L-80 XP Ultracentrifuge	Beckman		
Plate reader	BioTek		
EASY-nLC II nano-Liquid Chromatograph	Thermo Scientific		
LTQ-Orbitrap mass spectrometer	Thermo Scientific		
Centrifuge 5810R	Eppendorf		
Centrifuge 5417R	Eppendorf		
Thermomixer	Eppendorf		
Speed Vac RVC 2-25	Christ		
Shaker Unimax 2010	Heidolph		