

Materials List for:

OLigo Mass Profiling (OLIMP) of Extracellular Polysaccharides

Markus Günl¹, Sascha Gille¹, Markus Pauly^{1,2}

¹Energy Biosciences Institute, University of California, Berkeley

²Department of Plant and Microbial Biology, University of California, Berkeley

Correspondence to: Markus Pauly at mpauly69@berkeley.edu

URL: <https://www.jove.com/video/2046>

DOI: [doi:10.3791/2046](https://doi.org/10.3791/2046)

Materials

Name	Company	Catalog Number	Comments
2,5-dihydroxybenzoic acid	Sigma-Aldrich	37550	10mg/mL in water
BioRex MSZ 501(D) Resin	Bio-Rad	142-7425	
Endoglucanase	Megazyme	E-CELTR	
Xylanase M6	Megazyme	E-XYRU6	
3mm metal balls	Retsch	22.455.0011	
Beat mill	Retsch	Mixer Mill MM400	
MALDI-TOF	Shimadzu Corporation	Axima Performance	
MALDI target plate	Kratos Analytical	DE4555TA	
SpeedVac	Eppendorf	Vacufuge 5301	
Vacuum manifold	EMD Millipore	MSVMHTS00	
Vacuum pump	Welch Allyn	DryFast Ultra 2032	