

Materials List for:

An *In Vitro* Model for the Study of Cellular Pathophysiology in Globoid Cell Leukodystrophy

Kumiko I. Claycomb¹, Kasey M. Johnson¹, Ernesto R. Bongarzone², Stephen J. Crocker¹

¹Department of Neuroscience, University of Connecticut Health Center

²Department of Anatomy and Cell Biology, University of Illinois at Chicago

Correspondence to: Stephen J. Crocker at crocker@uchc.edu

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Materials

Name	Company	Catalog Number	Comments
Hank's balanced salt solution (HBSS) containing no cations (Mg ²⁺ and Ca ²⁺).	Life technologies	14175-095	
Neural Tissue Dissociation Kit	Miltenyi	130-092-628	
40 µm cell-strainer	Fisherbrand	22363547	
Hank's balanced salt solution (HBSS) containing cations (Mg ²⁺ and Ca ²⁺).	Gibco	14025-092	
Dulbecco's modified eagle medium (DMEM)	Gibco	11995-065	
fetal bovine serum (FBS)	Atlanta Biologicals	S11150	
Penicilin/Streptomycin	Life technologies	15070-063	
Laminin	Sigma	L2020	
Trypsin-EDTA solution	Life technologies	25299-056	
Psychosine	Sigma	P9256	
Dimethyl sulfoxide (DMSO)	Sigma	D2650	
Paraformaldehyde (PFA)	Electron Microscopy Science	19208	
Normal Goat Serum (NGS)	Invitrogen	PCN5000	
Iba-1	WAKO	019-19741	
Alexa Fluor conjugated antisera	Life Technologies	Various	
Mounting Media	Southern Biotech	OB100-01	
Phagocytic Assay Kit	Cayman Chemicals	500290	
HEPES	Sigma	BP310-500	