Materials List for:

A New Clarification Method to Visualize Biliary Degeneration During Liver Metamorphosis in Sea Lamprey (*Petromyzon marinus*)

Yu-Wen Chung-Davidson[1], Peter J. Davidson[1], Anne M. Scott[1], Erin J. Walaszczyk[1], Cory O. Brant[1], Tyler Buchinger[1], Nicholas S. Johnson[2], Weiming Li[1]

[1]Department of Fisheries & Wildlife, Michigan State University

[2]Hammond Bay Biological Station, Great Lakes Science Center, U.S. Geological Survey

Correspondence to: Yu-Wen Chung-Davidson at chungyuw@msu.edu

URL: https://www.jove.com/video/51648
DOI: doi:10.3791/51648

Materials

Name	Company	Catalog Number	Comments
40% acrylamide	Bio-Rad	161-0140	
2% bis-acrylamide	Bio-Rad	161-0142	
TEMED	Bio-Rad	161-0800	
ammonium persulfate	Sigma	A3678-25G	
boric acid	Sigma	B7901-1KG	
saponin	Sigma	47036	
sodium dodecyl sulfate	Sigma	L337-500G	
sodium phosphate (monobasic)	Sigma	04269-1KG	
sodium phosphate (dibasic)	Sigma	S5136-1KG	
Triton X-100	Sigma	X100-500ML	
glycerol	Sigma	G9012-500ML	
16% paraformaldehyde	Electron Microscopy Sciences	15710-S	
NaOH pellets	EMD	SX0590-3	
15 ml centrifuge tubes	Any brand		
dissecting tools	Any brand		

