

Materials List for:

Intraperitoneal Injection into Adult Zebrafish

Mary D. Kinkel¹, Stefani C. Eames², Louis H. Philipson^{2,3}, Victoria E. Prince¹

¹Department of Organismal Biology and Anatomy, The University of Chicago

²Committee on Molecular Metabolism and Nutrition, The University of Chicago

³Department of Medicine, The University of Chicago

Correspondence to: Mary D. Kinkel at Mary.Kinkel@sanfordhealth.org

URL: <https://www.jove.com/video/2126>

DOI: [doi:10.3791/2126](https://doi.org/10.3791/2126)

Materials

Name	Company	Catalog Number	Comments
Foam Sponge	Jaece Industries	L800-D	
60 mm Petri dish			
Pipet tip box lid			not too deep, e.g. 1.5 cm
Plastic storage container			deep, e.g. 7 cm
Thermometer			
Crushed ice			made from facility water
Warm facility water			1 liter or more
500 ml beaker			for weighing
NanoFil syringe	World Precision Instruments, Inc.	NANOFIL	or Hamilton syringe
35 gauge needle	World Precision Instruments, Inc.	NF35BV-2	beveled
Silflex tubing	World Precision Instruments, Inc.	SILFLEX-2	
UltraMicroPump III and Micro4 controller	World Precision Instruments, Inc.	UMPS-1	
Foot switch	World Precision Instruments, Inc.	15867	
Dissecting microscope			
Plastic wrap			
Paper towels			
Cortland salt solution			