

Materials List for:

Using Zebrafish Larvae to Study the Pathological Consequences of Hemorrhagic Stroke

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URL: <https://www.jove.com/video/59716>

DOI: [doi:10.3791/59716](https://doi.org/10.3791/59716)

Materials

Name	Company	Catalog Number	Comments
24 well plates	Sigma-Aldrich	CLS3527	
28 °C incubator	LMS	210	
Atorvastatin	Sigma-Aldrich	PZ0001-5mg	
Breeding boxes	Thoren Aquatics systems	10011	
Daniovision observation chamber	Noldus	n/a	
E3 medium 1x			4% Instant Ocean, 500 µL methylene blue in 1 L dH ₂ O
EthoVision XT software	Noldus	version 11	
Heat block	Grant-Bio	PHMT-PSC18	
Instant ocean	Instant Ocean	SS15-10	
Lightsheet microscope	Zeiss	Z.1	
Lightsheet microscope mounting capillary	Zeiss	402100-9320-000	
Low melt agarose	Promega	V2111	
Methylene Blue	Sigma-Aldrich	319112-100ML	
Microscope	Leica	MZ95	dissection microscope
Microscope	Leica	M165FC	fluorescent microscope
MS222			4g tricaine powder, 500 mL of dH ₂ O, 10 mL of 1 M Tris (pH 9). Adjust pH to ~7
P1000 pipette	Gilson	F144059M	
P1000 pipette tips	Starlab	S1122-1830	
Pasteur pipettes	Starlab	E1414-0300	
Petri dishes	Corning	101VR20	
Pipetboy	Integra Biosciences	PIPETBOY	
Stripette 25ml	Corning	CLS3527	
Tricaine powder	Sigma-Aldrich	A5040-25G	
Tris Base	Fisher BioReagents	BP152-1	
Ultra fine dissection forceps	Agar scientific	AGT502	
Zen software	Zeiss	version 2.3	