

Materials List for:

Protocol for Acute and Chronic Ecotoxicity Testing of the Turquoise Killifish *Nothobranchius furzeri*

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Materials

Name	Company	Catalog Number	Comments
purified water Type 1 (milli Q)	Millipore		
Sea Salt	Instant Ocean		
2L plastic tank	SAVIC		Always separate material for control and toxicity treatments
1L plastic tank (spawning)	Avamoplast		Always separate material for control and toxicity treatments
nets	Aqua bilzen		Always separate material for control and toxicity treatments
2L glass jars	Sepac-Flacover		Always separate material for control and toxicity treatments
0,5L glass jars	Sepac-Flacover		Always separate material for control and toxicity treatments
Artemia eggs	Ocean Nutrition		
chironomus	Ocean Nutrition		frozen
tricaine	Sigma aldrich		
petri dishes	VWR		
Parafilm	VWR		
pipettes	MLS		
tweezers	FST		
500 µm mesh sieve	/		self-made
microcentrifuge tube (2ml)	BRAND		To store fish in freezer
glass vials	Sigma aldrich		For water analysis
weighing boat	MLS		
Jiffy 7c pellets	Jiffy		
water bath	Gilac		for C _t max
liquid nitrogen	Air liquide		
digital thermometer	Testo AG	testo 926	
HETO therm heater	Anker Schmitt		
calibrated balance	Mettler-Toledo AG		
camera	/		
platform for camera	/		self-made
Multiparameter kit	HACH		

Freezer (-80°C)	Panasonic Ultra low temperature freezer		
Name	Company	Catalog Number	Comments
Fysio			
homogenisation buffer	VWR		0.1 M TRIS-HCl, pH 8.5, 15 % polyvinyl pyrrolidone, 153 µM MgSO4 and 0.2 % Triton X-100
chloroform:methanol	Sigma Aldrich		
glyceryl tripalmitate	Sigma Aldrich		
amyloglucosidase	Sigma Aldrich	A7420	
glucose assay reagent	Sigma Aldrich	G3293	
Biorad protein dye	VWR		
96-well microtiter plate	Greiner Bio-one		
384 microtiter plates	Greiner Bio-one		
2 ml glass tubes	Fiers		For fat analysis
2,5ml eppendorf tubes	VWR		
homogeniser	Ultra-turrax TP 18/10		
photospectrometer	Infinite M200 TECAN		
heater for glass tubes	Hach COD REACTOR		
centrifuge	Eppendorf Centrifuge 5415 R		
Incubator	Bumako		