

Materials List for:

High-throughput Measurement of Gut Transit Time Using Larval Zebrafish

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Materials

Name	Company	Catalog Number	Comments
Wild type zebrafish breeding pair	Various sources - for example ZIRC (Zebrafish International Resource Center)	ZL-1	Adult wild type zebrafish of AB lineage
1.7 L Breeding Tank - Beach Style Design	Tecniplast	1.7L SLOPED	Breeding tank
Instant Ocean sea salt	Instant Ocean	SS15-10	Dehydrated sea salt
First Bites larval fish food	Hikari	20095	Powdered larval fish food
Yellow-green (505/515) Fluospheres	Invitrogen	F8827	Fluorescent label
V-bottom 96-well polystyrene microplates	Thermo Fisher Scientific	249570	Multiwell microplate with V-shaped bottom in each well
Atropine	Sigma Aldrich	A0132	
Amitriptyline	Sigma Aldrich	A8404	
Tegaserod	Sigma Aldrich	SML1504	
Metoclopramide	Sigma Aldrich	M0763	
Erythromycin	Sigma Aldrich	E5389	
Spectramax M2e microplate reader	Molecular Devices	Spectramax M2e	A multi-well plate spectrophotometer capable of fluorescent excitation and emission detection.
SoftMax Pro	Molecular Devices	SoftMax Pro	Software for spectrophotometer data acquisition