

Materials List for:

An Assay for Lateral Line Regeneration in Adult Zebrafish

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Materials

Name	Company	Catalog Number	Comments
Gentamicin sulfate solution (50 mg/ml)	Sigma Aldrich	G1397	
2 Phenoxyethanol	Sigma Aldrich	P1126	
4-4-Diethylaminostryryl-N-methylpyridinium iodide (4-Di-2-Asp) in methanol	Aldrich	D-3418	485 nm excitation λ and 603 nm emission λ
6-well Plates	Mid Sci	TP92006	
Petri Dishes	Fisher Scientific	08-757-13	
Glass Bottom Microwell Dishes	Matek Corporation	P35G-1.5-14-C	
Sodium Chloride	Sigma Aldrich	S3014	
Dissecting Microscope	Nikon	TMZ-1500	Any dissecting microscope is fine.
Camera for Imaging	Nikon	Q imaging	Any camera is suitable.
ImageJ software	National Institutes of Health	NIH Image	
NIS Elements	Nikon		Any imaging software is suitable.
Confocal microscope	Olympus	FV10i	Any high resolution fluorescent microscope is suitable
Aquatic System	KG Aquatics ZFS Rack System		Any aquatic system can be used