

Materials List for:

In vivo Electroporation of Morpholinos into the Adult Zebrafish Retina

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Materials

Name	Company	Catalog Number	Comments
CUY21-EDIT or CUY21-SC Square wave electroporator	Protech International, Inc.	CUY21EDIT or CUY21SC	Both units work for this protocol
3-mm diameter paddle electrodes	Protech International, Inc.	CUY 650-P3	
Morpholino	GeneTools, LLC		Morpholino should be custom designed to your protein of interest
2-Phenoxyethanol	Sigma-Aldrich	77861-1L	Anesthesia; dilute 1:1000 in fish system water for procedure, 1:500 for euthanasia
Dumont #5 tweezers	World Precision Instruments, Inc.	14095	Any #5 tweezers with work
Dumont #5B tweezers with angled tips	World Precision Instruments, Inc.	500234	Used to enucleate eye following euthanasia
Sapphire blade, double edge lance, 1 mm wide, with Sapphire knife handle	World Precision Instruments, Inc.	Blade: 500314 Handle: 500317	
Hamilton syringe with removable 33 gauge blunt-end needle	Hamilton Co	Syringe: 87930 Needle: 7762-06	Remove needle that comes with syringe and replace with 33-gauge blunt-end needle