

Materials List for:

Quantification of Orofacial Phenotypes in *Xenopus*

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Materials

Name	Company	Catalog Number	Comments
Dissecting microscope	Zeiss		fitted with AxioCamIC1 camera
Dumont #5 Inox forceps	Fine Science Tools	11251-10	
Sterile, disposable scalpel	Sklar	06-2015	
24-well plate	Fisher Scientific	087721	
Standard Disposable transfer pipettes	Fisher Scientific	13-711-7M	
150 mm x 15 mm Petri dishes	Falcon	351058	
Incubators	Ectotherm		set to 15 °C or 20 °C
Modeling Clay	Premo, or other non-toxic modeling clay		in black or white
Straight teasing needle	Thermo Scientific	19010	
Capillary Tubing (for needles)	FHC	30-30-1	Borosil 1.0 mm OD x 0.5 mm ID/ Fiber, 100 mm each
Needle Puller, Model P-97	Sutter Instrument Co.	Needle Puller: P-97 Flaming/ Bown micropipette puller Filament: FB300B	For filaments, use Sutter 3.00 mm square box filaments, 3.0 mm wide.
Pipetemen	Gilson	F144802, F123600, F123602	
BMS-453	Tocris	3409	
DMSO	American Bioanalytical	AB00435-01000	
Cysteine	Sigma-Aldrich	52-90-4	
Paraformaldehyde powder	Sigma-Aldrich	158127	
Petri dishes	Falcom	353003, 351058	100 mm diameter and 150 mm in diameter
100% Ethanol	VWR	89125-170	