

Materials List for:

Visualization of the Superior Ocular Sulcus during *Danio rerio* Embryogenesis

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URL: <https://www.jove.com/video/59259>

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Materials

Name	Company	Catalog Number	Comments
1-phenyl 2-thiourea	Sigma Aldrich	P7629-10G	
100 mm Petri dish	Fisher Scientific	FB0875713	
35 mm Petri dish	Corning	CLS430588	
Agarose	BioShop Canada Inc.	AGA001.1	
Bovine serum albumin	Sigma Aldrich	A7906-100G	
DIC/Fluorescence microscope	Zeiss	Axiomager Z1	
Dissection microscope	Olympus	SZX12	
Dissection microscope camera	Qimaging	MicroPublisher 5.0 RTV	
Dow Corning High-vacuum grease	Fisher Scientific	14-635-5D	
Ethyl 3-aminobenzoate methanesulfonate salt (Tricaine)	Sigma Aldrich	A5040-25G	
Goat anti-rabbit Alexa Fluor 488	Abcam	ab150077	
Goat serum	Sigma Aldrich	G9023	
Image capture software	Zeiss	ZEN	
Incubator	VWR	Model 1545	
Microscope Cover Glass (22 mm x 22 mm)	Fisher Scientific	12-542B	
Microscope slide	Fisher Scientific	12-544-2	
Minutien pin	Fine Science Tools	26002-10	
mMessage mMachine Sp6 Transcription Kit	Invitrogen	AM1340	
NotI	New England Biolabs	R0189S	
Paraformaldehyde (PFA)	Sigma Aldrich	P6148-500G	
Phenol:Chloroform:Isoamyl Alcohol pH 6.7 +/- 0.2	Fisher Scientific	BP1752-100	
Proteinase K	Sigma Aldrich	P4850	
Rabbit anti-laminin antibody	Millipore Sigma	L9393	
TURBO Dnase (2 U/μL)	Invitrogen	AM2238	
Ultrapure low-melting point agarose	Invitrogen	16520-100	
UltraPure Sodium Dodecyl Sulfate (SDS)	Invitrogen	15525017	