

Materials List for:

A System for Culturing Iris Pigment Epithelial Cells to Study Lens Regeneration in Newt

Rital B. Bhavsar^{*1}, Kenta Nakamura^{*1}, Panagiotis A. Tsonis^{1,2}

¹Department of Biology, University of Dayton

²Center for Tissue Regeneration and Engineering, University of Dayton

*These authors contributed equally

Correspondence to: Panagiotis A. Tsonis at panagiotis.tsonis@notes.udayton.edu

URL: <https://www.jove.com/video/2713>

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Materials

Name	Company	Catalog Number	Comments
Lugol's solution	Sigma-Aldrich	L-6146	
HEPES	Sigma-Aldrich	H-4034	
Ethyl 3-aminobenzoate methanesulfonic acid	Sigma-Aldrich	E-10521	
Dispase	GIBCO, by Life Technologies	17105-041	
Trypsin 1:250	GIBCO, by Life Technologies	27250018	
L-15 (Leibovitz)	Sigma-Aldrich	L-4386	
DNase 1	Sigma-Aldrich	D5025-150KU	
Kanamycin Sulfate	GIBCO, by Life Technologies	100x, 15160	
FBS	Sigma-Aldrich	F4135	
Fungizone (amphotericin B solution)	Sigma-Aldrich	A2942	
24 well collagen coated plate	BD Biosciences	354408	