

Materials List for

# Transpupillary-Guided Trans-Scleral Transplantation of Subretinal Grafts in a Retinal Degeneration Mouse Model

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## Materials

Name	Company	Catalog Number	Comments
Artificial tears	CareAll	P31447-04	
Coverslips (5mm in diameter)	Deckglaser	N/A	
Goat anti-GFP (FITC)	Abcam	Ab6662	
Goat-anti-rabbit Cy3	Invitrogen	A10520	
Insulin syringe (30G)	Easy Touch	08496-3015-11	
Ketamine	VEtone Zetamine	AH2017J	
Live Dead Viability Kit	Thermo Fisher Scientific	L3224	
Micro scissor	Harvard Apparatus	72-8503	
Micro smooth forceps	ASICO	AE-4360	
Micro toothed forceps	World Precision Instruments	555041FT	
Microinjection needle (26G)	Hamilton	7804-03	
Microinjection needle (34G)	Hamilton	207434	
Microinjection syringe	Hamilton	7633-01	
Papain dissociation kit	Worthington Biochemical	LK003150	
Petri-dish (35 mm)	Thermo Fisher Scientific	FB012920	
Povidone-iodine (10%)	Betadine Solution	N/A	
Proparacaine Hydrochloride (0.5%)	Keeler	AX0500	
Rabbit anti-recoverin	Millipore	Ab5585	
Rabbit anti-S-opsin	Millipore	Ab5407	
Sodium hyaluronate	Johnson & Johnson Vision	10-2400-11	
Sterile cotton swabs	Puritan	25-806 2PC	
Sterile needle (25G)	BD PrecisionGlide Needle	305122	
Sterile towel drapes	Dynarex	4410	
Surgical materials/reagents			
Tropicamide ophthalmic solution	Henry Schein	112-7192	
Xylazine	AnaSed Injection	N/A	