

Materials List for:

Utilizing Murine Inducible Telomerase Alleles in the Studies of Tissue Degeneration/Regeneration and Cancer

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Materials

Name	Company	Catalog Number	Comments
Leica AM6000 Micromanipulation Kit	Leica	Per quote	
Leica DMI6000 B inverted microscope	Leica	Per quote	
Neomycin	Life technologies	21810031	
isoflurane vaporizer	Veterinary Anesthesia Systems	911103	
isoflurane	Henry Schein	1005796	
ketamine-xylazine mixture	Sigma-Aldrich	K113-10ML	
4-OHT powder	Sigma-Aldrich	H7904-5MG	
Tamoxifen	Sigma-Aldrich	T5648-1G	
4-OHT pellet	Innovative Research of America	Custermized	
Precision Trochar (10 Gauge)	Innovative Research of America	MP-182	
wound clip applier	Fischer Scientific	01-804	
clip	Fischer Scientific	01-804-5	
Neural Tissue Dissociation Kit	Miltenyi Biotec	130-092-628	
HBSS	Life technologies	14025092	
PBS	Life technologies	10010023	
xylene	Fischer Scientific	X3P-1GAL	
methanol	Fischer Scientific	A-433S4	
acetic acid	Fischer Scientific	A38-500	
ethanol	Fischer Scientific	22-032-104	
formamide	Fischer Scientific	F84-1	
PNA telomere probe	Panagene	F1001-5	
PNA centromere probe	Panagene	F3003-5	
20X SSC	Fischer Scientific	BP1325-4	
BSA	Sigma-Aldrich	A2153-10G	
tRNA	Sigma-Aldrich	R5636-1ML	
Tween 20	Fischer Scientific	BP337-100	
rubber cement	Walmart	Elmer's	
DAPI	Sigma-Aldrich	D9542	