

Materials List for:

A Syngeneic Pancreatic Cancer Mouse Model to Study the Effects of Irreversible Electroporation

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Materials

Name	Company	Catalog Number	Comments
ECM 830 square wave electroporator	Harvard Apparatus	BTX # 45-0002 (58018-004)	
2 needle array electrode	Harvard Apparatus	45-0167	
Safety foot switch	Harvard Apparatus	45-0211	
Platinum Tweezer-trode	Harvard Apparatus	45-0486	
DMEM-F12 media	ThermoFisher Scientific	11320-033	
Fetal Bovine Serum	ThermoFisher Scientific	10437028	
Trypsin	ThermoFisher Scientific	25200056	
Matrigel	Corning	354230	
Isoflurane	Sigma-Aldrich, Inc.	792632	
Lacrilube	Fisher Scientific	19090646	
Buprenorphine	Fisher Scientific	NC1292810	
D-luciferin	Perkin Elmer	122799	
IVIS Spectrum In Vivo Imaging System	Perkin Elmer	124262	
Mouse strain C57BL/6J	The Jackson Laboratory	000664/Black 6	
Cell line (KPC-Luc 4580)	J.J. Yeh Lab at University of North Carolina		
BD Precisionglide syringe needles	Sigma-Aldrich, Inc.	Z192406	
Alcohol Swab(70% isopropyl alcohol)	BD	326895	
Digital calipers	ThermoFisher Scientific	14-648-17	
Disposable Scalpels, Sterile	VWR	21909	
Cotton Tipped Applicators	VWR	89198	
Suture Needle, 45 cm, Size 6-0	Harvard Apparatus	72-3308	
Suture Needle, 45 cm, Size 4-0	Harvard Apparatus	72-3314	
Povidone-iodine 10%	BD	29900-404	
Disposable Warming Pad	KENT SCIENTIFIC CORP.	TP-3E	
Mouse Hair Clipper	KENT SCIENTIFIC CORP.	CL8787	
Surgical Drape	Harvard Apparatus	59-7421	
Phosphate-buffered Saline	ThermoFisher Scientific	10010023	