

Materials List for:

Conditional Reprogramming of Pediatric Human Esophageal Epithelial Cells for Use in Tissue Engineering and Disease Investigation

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Materials

Name	Company	Catalog Number	Comments
Primocin	InVivoGen	ant-pm2	
Isopentane	Sigma Aldrich	277258-1L	
Gelatin From Porcine Skin	Sigma Aldrich	G1890-100G	
DMEM	Thermofisher Scientific	11965092	
Cryomold	TissueTek	4565	
Cryomatrix OCT	Thermofisher Scientific	6769006	
15 mL Conical Tubes	Denville Scientific	C1017-p	
Complete Keratinocyte Serum Free Medium	Thermofisher Scientific	10724011	
Penicillin Streptomycin	Thermofisher Scientific	15140122	
Glutamax	Thermofisher Scientific	35050061	
Insulin Solution	Sigma Aldrich	I9278-5ml	
Human Epidermal Growth Factor (EGF)	Peptrotech	AF-100-15	
ROCK Inhibitor (Y-27632)	Fisher Scientific	125410	
F-12 Medium	Thermofisher Scientific	11765054	
Fetal Bovine Serum	Denville Scientific	FB5001	
Dispase	Thermofisher Scientific	17105041	
0.05% Trypsin-EDTA	Thermofisher Scientific	25300062	
0.25% Trypsin-EDTA	Thermofisher Scientific	25200072	
100 mm Dishes	Denville Scientific	T1110-20	
150 mm Dishes	Denville Scientific	T1115	
50 mL Conicals	Denville Scientific	C1062-9	
Phosphate Buffered Saline Tablets	Fisher Scientific	BP2944-100	
5 mL Pipettes	Fisher Scientific	1367811D	
10 mL Pipettes	Fisher Scientific	1367811E	
25 mL Pipettes	Fisher Scientific	1367811	
9" Pasteur Pipettes	Fisher Scientific	13-678-20D	
NIH 3T3 Cells	ATCC	CRL1658	