

Materials List for:

Lentiviral Vector-mediated Gene Therapy of Hepatocytes *Ex Vivo* for Autologous Transplantation in Swine

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Materials

Name	Company	Catalog Number	Comments
2-(2-nitro-4-trifluoromethylbenzoyl)-1,3-cyclohexanedione (NTBC)	Yecuris	20-0027	
12 mm Trocar	Covidien	B12STS	
5 mm Trocar	Covidien	B5SHF	
Endo Surgical Stapler 60	Covidien	EGIA60AMT	
Endo Surgical Stapler 45	Covidien	EGIA45AVM	
Endo Surgical Stapler 30	Covidien	SIG30AVM	
Endo catch bag	Covidien	173050G	
0 PDS	Ethicon	Z340H	
2-0 Vicryl	Ethicon	J459H	
4-0 Vicryl	Ethicon	J426H	
Dermabond	Ethicon	DNX12	Sterile Dressing
Williams'-E Powder	Gibco	ME16060P1	
NaHCO ₃	Sigma Aldrich	S8875-1KG	
HEPES	Fisher	BP310-1	
Pen/Strep	Gibco	15140-122	
Fetal Bovine Serum	Corning	35-011-CV	
NaCl (g/L)	Sigma Aldrich	S1679-1KG	
KCl (g/L)	Sigma Aldrich	P3911-500G	
EGTA (g/L)	Oakwood Chemical	45172	
N-acetyl-L-cysteine	Oakwood Chemical	3631	
(N-A-C, g/L)	Sigma Aldrich	A9165-100G	
CaCl ₂ 2H ₂ O (g/L)	Sigma Aldrich	223506-500G	
Collagenase D (mg/mL)	Crescent Chemical	17456.2	
Dulbecco's modified eagle medium (DMEM)	Corning	15-013-CV	
Dexamethasone	Fresenius Kabi	NDC6337	
Epidermal Growth Factor	Gibco	PHG0314	