

Materials List for

Synthesis of Decellularized Cartilage Extracellular Matrix Hydrogels

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Materials

Name	Company	Catalog Number	Comments
1 M Tris-HCl, pH7.6	Beyotime	ST776-100 mL	
1 M Tris-HCl, pH8.0	Beyotime	ST780-500 mL	
-80 °C Freezer	Eppendorf	F440340034	
Deoxyribonuclease	Aladdin	D128600-80KU	
DNEasy Blood &Tissue Kit	Qiagen	No. 69506	
GAG colorimetric quantitative detection kit	Shanghai Haling	HL19236.2	
HCP-2 dryer	Hitachi	N/A	
Nanodrop8000	Thermo Fisher	N/A	Spectrophotometer
PBS (10x)	Gibco	70011044	
Ribonuclease	Aladdin	R341325-100 mg	
Sigma500	ZIESS	N/A	Scanning electron microscope
Spectra S	Thermo Fisher	N/A	Transmission electron microscope
Stainless steel sieve	SHXB-Z-1	Shanghai Xinbu	
Triton X-100	Beyotime	P0096-500 mL	
Trypsin	Gibco	15050065	
Ultraviolet lamp	Omniculture 2000	N/A	
Vitamin B2	Gibco	R4500-5G	
Vortex mixer	Shanghai Qiasen	78HW-1	