

Materials List for:

A Laser Capture Microdissection Protocol That Yields High Quality RNA from Fresh-Frozen Mouse Bones

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Materials

Name	Company	Catalog Number	Comments
2-Mercaptoethanol	Sigma	63689-25ML-F	
Absolute ethanol EMPLURA	Merck Millipore	8,18,76,01,000	
Adhesive film (LMD film)	Section-Lab	C-FL001	
Agilent 2100 Bioanalyzer System	Agilent Technologies		
Agilent RNA 6000 Pico Chip Kit	Agilent Technologies	5067-1513	
Arcturus HistoGene Staining Solution	Applied Biosystems	12241-05	
Cryofilm fitting tool	Section-Lab	C-FT000	
Cryostat Leica CM 1950	Leica Biosystems		
glass microscope slides, cut colour frosted orange	VWR Life Science	631-1559	
Histology tissue molds PVC	MEDITE	48-6302-00	
LMD7 Laser Mikrodisektion System	Leica Microsystems		
Low profile Microtome Blades Leica DB80 XL	Leica Biosystems	14035843496	
Nuclease-free water	VWR Life Science	E476-500ML	
PET membrane slides 1.4 micron	Molecular Machines & Industries GmbH	50102	
RNase Away surface decontaminant	Molecular BioProduct	7002	
RNeasy Micro Kit	Qiagen	74004	
Tissue-Tek optimal cutting temperature (OCT) compound	Sakura Finetek	4583	
Xylene	VWR Life Science	2,89,73,363	