

Materials List for:

Laser-capture Microdissection of Human Prostatic Epithelium for RNA Analysis

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Materials

Name	Company	Catalog Number	Comments
RNase-AWAY	MBP	7005-11	
PEN-membrane 4.0 mm slides	Leica	11600289	
Glass slides, Superfrost Plus	FisherBrand	12-550-15	
Ethanol 200 proof	Decon labs.	2701	
DEPC (diethyl pyrocarbonate)	Sigma	D-5758	
Cryostat	Leica	CM3050	
Coplin (Staining jar)	IHCWORLD	M900-12	
Coplin (Staining rack)	IHCWORLD	M905-12	
Aperio ScanScope	Aperio(Leica)	ScanScope® CS	
Toluidine Blue	Fluka	89640-5G	
Laser Microdissection System	Leica	LMD7000	
0.5 ml Thin-walled Tubes for LCM	Thermo Scientific	AB-0350	
RNAqueous®-Micro Total RNA Isolation Kit	Ambion	AM1931	Thermo Fisher Scientific Brand
NanoDrop	Thermo Scientific	ND-1000	
Qubit 2.0 Fluorometer	Life Technologies	Q32866	Thermo Fisher Scientific Brand
High-Capacity cDNA Reverse Transcription Kit	Applied Biosystems	4368814	Thermo Fisher Scientific Brand
Universal cDNA Synthesis Kit II, 8-64 rxns	Exiqon	203301	
TaqMan microRNA RT kit	Applied Biosystems	4366597	Thermo Fisher Scientific Brand
Hematoxylin stain	Ricca Chemical Company	3536-16	
Eosin-Y	Richard Allan Scientific	7111	