

Materials List for:

SIVQ-LCM Protocol for the ArcturusXT Instrument

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Materials

Name	Company	Catalog Number	Comments
Positive Charged Glass Slides	Thermo Scientific	4951Plus-001	
Xylenes, ACS reagent, ≥98.5% xylenes + ethylbenzene basis	Sigma Aldrich	247642	CAUTION: PLEASE USE PROPER SAFETY PROCEDURES.
Ethyl Alcohol, U.S.P. 200 Proof, Anhydrous	The Warner-Graham Company	6.505E+12	CAUTION: PLEASE USE PROPER SAFETY PROCEDURES.
Arcturus CapSure Macro LCM Caps	Life Technologies	LCM0211	
ArcturusXT Laser Microdissection Instrument	Life Technologies	ARCTURUSXT	
AutoScanXT Software	Life Technologies		An optional image analysis program for the ArcturusXT Laser Microdissection Device. This is software is required for SIVQ-LCM.
Spatially Invariant Vector Quantization (SIVQ)	University of Michigan		This tool suite is publicly available for academic collaborations. For access to the SIVQ algorithm, please contact Dr. Ulysses Balis [Ulysses@med.umich.edu]