

Materials List for:

Laser Capture Microdissection of Glioma Subregions for Spatial and Molecular Characterization of Intratumoral Heterogeneity, Oncostreams, and Invasion

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Materials

Name	Company	Catalog Number	Comments
Accutase Cell Detachment Solution	Biolegend	423201	
Animal-Free Recombinant Human EGF	Peprotech	AF-100-15	
Antibiotic-Antimycotic (100X)	Gibco	15240062	
B-27 Supplement (50X), serum free	Gibco	17504044	
Buffer RLT	Qiagen	79216	
Corning PCR Tubes	Sigma Aldrich	CLS6530	
Cresyl Violet Acetate	Sigma Aldrich	C5042	
DMEM/F12 - Dulbecco's Modified Eagle Medium: Nutrient Mixture F-12	Gibco	11330057	
Eosin Y	Sigma Aldrich	E4009	
HiSeq 4000	Illumina	N/A	
Laser Microdissection (LMD) System	Leica	LMD7000	
N-2 Supplement (100X)	Gibco	17502048	
Normocin - Antimicrobial Reagent	Invivogen	ant-nr-1	
Peel Away Disposable Embedding Molds	Electron Microscopy Sciences	70182	
PEN Membrane Glass Slide (2 µm)	Lieca	1150518	
Pinpoint Solution	Zymo Research	D3001-1	
Recombinant Human FGF-basic	Peprotech	100-18B-1MG	
Research Cryostat	Leica	CM3050s	
RNaseZap RNase Decontamination Solution	Fisher Scientific	AM9780	
RNeasy Plus Micro Kit	Qiagen	74034	
SMARTer Stranded Total RNA-Seq Kit v2 - Pico Input Mammalian	Takara Bio	634411	
Tissue-Plus O.C.T. Compound	Fisher Scientific	23-730-571	