

Materials List for:

Cell Type-specific Gene Expression Profiling in the Mouse Liver

Amber W. Wang¹, Adam M. Zahm¹, Kirk J. Wangensteen^{1,2}

¹Department of Genetics, University of Pennsylvania

²Department of Medicine, University of Pennsylvania

Correspondence to: Kirk J. Wangensteen at wkirk@upenn.edu

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Materials

Name	Company	Catalog Number	Comments
10 mL Tissue Grinder, Potter-Elv, Coated	DWK Life Sciences (Wheaton)	358007	
Absolutely RNA Miniprep Kit	Agilent	400800	
Anti-GFP antibodies	Memorial Sloan-Kettering Antibody & Bioresource Core	GFP Ab #19C8 and GFP Ab #19F7	
Bovine Serum Albumin, IgG-Free, Protease-Free	Jackson ImmunoResearch	001-000-162	
cOmplete, Mini, EDTA-free Protease Inhibitor Cocktail	Roche	11836170001	
Cycloheximide	Millipore Sigma	C7698	
Deoxycholic acid, DOC	Millipore Sigma	D2510	
D-Glucose, Dextrose	Fisher Scientific	D16	
DL-Dithiothreitol	Millipore Sigma	D9779	
Dynabeads MyOne Streptavidin T1	Thermo Fisher Scientific	65602	
Fisherbrand Petri Dishes with Clear Lid	Fisher Scientific	FB0875712	
HBSS (10x), calcium, magnesium, no phenol red	Thermo Fisher Scientific	14065-056	
HEPES, 1 M Solution, pH 7.3, Molecular Biology Grade, Ultrapure, Thermo Scientific	Thermo Fisher Scientific	AAJ16924AE	
Magnesium chloride, MgCl ₂	Millipore Sigma	M8266	
Methanol	Fisher Scientific	A452	
NanoDrop 2000/2000c Spectrophotometer	Thermo Fisher Scientific	VV-83061-00	
NEBNext Poly(A) mRNA Magnetic Isolation Module	New England BioLabs	E7490S	
NEBNext Ultra RNA Library Prep Kit for Illumina	New England BioLabs	E7530S	
Nonylphenyl polyethylene glycol, NP-40. IGEPAL CA-630	Millipore Sigma	I8896	
Nuclease-Free Water, not DEPC-Treated	Ambion	AM9932	
Overhead Stirrer	DWK Life Sciences (Wheaton)	903475	
PBS Buffer (10x), pH 7.4	Ambion	AM9625	
Pierce Recombinant Protein L, Biotinylated	Thermo Fisher Scientific	29997	
Potassium chloride, KCl	Millipore Sigma	P4504	
RNA 6000 Pico Kit & Reagents	Agilent	5067-1513	

RNaseZap RNase Decontamination Solution	Invitrogen	AM9780	
RNasin Ribonuclease Inhibitors	Promega	N2515	
Sodium azide, NaN ₃	Millipore Sigma	S2002	
Sodium bicarbonate, NaHCO ₃	Millipore Sigma	S6297	
SUPERase-In RNase Inhibitor	Invitrogen	AM2694	