

Materials List for

An Efficient Protocol for CUT&RUN Analysis of FACS-Isolated Mouse Satellite Cells

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Materials

Name	Company	Catalog Number	Comments
1.5 mL microtube	Eppendorf	2080422	
2 mL microtube	Star Lab	S1620-2700	
5 mL tubes	CORNING-FALCON	352063	
50 mL tubes	Falcon	352098	
anti-AR	abcam	ab108341	
anti-CD11b	eBioscience	25-0112-82	
anti-CD31	eBioscience	12-0311-82	
anti-CD34	eBioscience	48-0341-82	
anti-CD45	eBioscience	12-0451-83	
anti-CXCR4	eBioscience	17-9991-82	
anti-DMD	abcam	ab15277	
anti-H3K27ac	Active Motif	39133	
anti-H3K4me2	Active Motif	39141	
anti-ITGA7	MBL	k0046-4	
anti-PAX7	DSHB	AB_528428	
anti-TER119	BD Pharmingen™	553673	
Beads	Polysciences	86057-3	BioMag®Plus Concanavalin A
Cell Strainer 100 µm	Corning®	431752	
Cell Strainer 40 µm	Corning®	431750	
Cell Strainer 70 µm	Corning®	431751	
Centrifuge 1	Eppendorf	521-0011	Centrifuge 5415 R
Centrifuge 2	Eppendorf	5805000010	Centrifuge 5804 R
Chamber Slide System	ThermoFischer	171080	Système Nunc™ Lab-Tek™ Chamber Slide
Cleaning agent	Sigma	SLBQ7780V	RNaseZAP™
Collagenase, type I	Thermo Fisher	17100017	10 mg/mL
Dispase	STEMCELL technologies	7913	5 U/mL

DynaMag™-2 Aimant	Invitrogen	12321D	
Fixable Viability Stain	BD Biosciences	565388	
Flow cytometer	BD FACSAria™ Fusion Flow Cytometer	23-14816-01	
Fluoromount G with DAPI	Invitrogen	00-4959-52	
Genome browser	IGV		http://software.broadinstitute.org/software/igv/
Glycerol	Sigma-Aldrich	G9012	
Hydrogel	Corning®	354277	Matrigel hESC qualified matrix
Image processing software	Image J®		V 1.8.0
Laboratory film	Sigma-Aldrich	P7793-1EA	PARAFILM® M
Liberase LT	Roche	5401020001	
Propyl gallate	Sigma-Aldrich	2370	
Sequencer	Illumina HiSeq 4000	SY-401-4001	
Shaking water bath	Bioblock Scientific polytest 20	18724	