

Detection and Quantitation of Label-Retaining Cells in Mouse Incisors using a 3D Reconstruction Approach after Tissue Clearing

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Materials

Name	Company	Catalog Number	Comments
0.5 M EDTA	Sigma Aldrich	E9884	
20 × Objective/NA 0.9	Leica	507702	
50 mL Falcon Centrifuge Tubes	Falcon	352070	
BD PrecisionGlide Needle	BD	REF 305111	
Bezl benzoate (BB)	Sigma Aldrich	409529	
Bitplane 9.0.1	Imaris		
BRAND cavity slides	Millipore Sigma	BR475505	
C57BL/6J mice	Jackson Laboratory	Strain #:000664	
Circulation Pump	VWR	23609-170	
CuSO ₄	Sigma Aldrich	451657	
DMSO	Sigma Aldrich	D8418	
EdU	Carboynth	NE08701	
Heparin	Millipore Sigma	H3149	
Imaging System	Olympus	DP27	
LAS X Software	Leica		
Olympus Stereo Microscope	Olympus	SZX16	
Paraformaldehyde	Sigma Aldrich	P6148	
PBS	Sigma Aldrich	P4417	
PEGMA500	Sigma Aldrich	447943	
Quadrol	Sigma Aldrich	122262	
Sodium Ascorbate	Sigma Aldrich	11140	
Sulfa-Cyanine 3 Azide	Lumiprobe	D1330	
TBS-10X	Cell Signaling Technology	12498	
TCS SP8 Confocal Microscope	Leica		
tert-butanol (tB)	Sigma Aldrich	360538	

Triton X-100	Sigma Aldrich	X100	
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