

Materials List for:

# A Morphometric and Cellular Analysis Method for the Murine Mandibular Condyle

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URL: <https://www.jove.com/video/55998>

DOI: [doi:10.3791/55998](https://doi.org/10.3791/55998)

## Materials

Name	Company	Catalog Number	Comments
MX20 Radiography System	Faxitron X-Ray LLC		
Digimizer Image software	MedCalc Software		
Shandon Cryomatrix embedding resin	Thermo Scientific	6769006	
Manual microscope Axio Imager Z1	Carl Zeiss	208562	
yellow fluorescent protein filter - EYFP	Chroma Technology Corp	49003	
cyan fluorescent protein filter - ECFP	Chroma Technology Corp	49001	
red fluorescent protein filter - Cy5	Chroma Technology Corp	49009	
sodium acetate anhydrous	Sigma-Aldrich	S2889	
sodium L-tartrate dibasic dihydrate	Sigma-Aldrich	228729	
sodium nitrite	Sigma-Aldrich	237213	
ELF97 substrate	Thermo Fisher Scientific	E6600	
ClickiT EdU Alexa Fluor 594 HCS kit	Life Technologies	C10339	includes EdU (5-ethynyl-2'-deoxyuridine)
DAPI (4',6-Diamidino-2-Phenylindole, Dihydrochloride)	Thermo Scientific	D1306	
Sodium phosphate dibasic	Sigma-Aldrich	S3264	
Sodium phosphate monobasic	Sigma-Aldrich	71505	
Toluidine Blue O	Sigma-Aldrich	T3260	
Adobe Photoshop	Adobe Systems Incorporated		
Phosphate buffered saline tablets (PBS)	Research Products International	P32080-100T	
CNA Beta III Nickel-Free Archwire	Ortho Organizers, Inc.		
GraphPad Prism	GraphPad Software, Inc.		