

Materials List for:

Live Imaging of Mouse Secondary Palate Fusion

Seungil Kim¹, Jan Prochazka², Jeffrey O. Bush¹

¹Department of Cell and Tissue Biology, Program in Craniofacial Biology and Institute for Human Genetics, University of California San Francisco

²Laboratory of Transgenic Models Diseases, Czech Centre for Phenogenomics, Institute of Molecular Genetics of the Czech Academy of Sciences

Correspondence to: Jeffrey O. Bush at Jeffrey.bush@ucsf.edu

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Materials

Name	Company	Catalog Number	Comments
Reagents			
DMEM/F12	Life technology	11330-032	
Fetal Bovine Serum	Life technology	16000-044	
L-glutamine	Life technology	25030-081	
L-Ascorbic acid	Sigma	A4544-100G	
Penicillin/Streptomycin	Life technology	15140-122	
Low melting agarose	BioExpress	E-3111-125	
35 mm glass bottom dish	MatTek	P35G-1.5-10-C	
Petroleum Jelly (Vaseline)	Sigma	16415-1Kg	
Mice			
<i>Keratin14-cre</i>		MGI: J:65294	Allele = Tg(KRT14-cre)1Amc
<i>ROSA26^{mTmG}</i>		MGI: J:124702	Allele = Gt(ROSA)26Sortm4(ACTB-tdTomato,-EGFP)Luo
<i>Lifeact-mRFPruby</i>		MGI: J:164274	Allele = Tg(CAG-mRuby)#Rows
Microscope			
White Light SP5 confocal microscope	Leica Microsystems		
Cell Observer spinning disk confocal microscope	Zeiss Microscopy		