

Materials List for:

Real-time Imaging of Myeloid Cells Dynamics in *Apc^{Min/+}* Intestinal Tumors by Spinning Disk Confocal Microscopy

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Materials

Name	Company	Catalog Number	Comments
<i>Apc^{Min/+}</i> mice	Jackson Laboratory	2020	
ACTB-EGFP mice	Jackson Laboratory	3773	
cfms-EGFP mice	Jackson Laboratory	18549	
2,000 kDa Dextran, rhodamine-conjugated	Invitrogen	D7139	
Isoflurane	Butler Animal Health Supply	29450	
Nitrogen	UCSF		
Oxygen	UCSF		
1x PBS	UCSF cell culture facility		
Saline Buffer	UCSF cell culture facility		
Anti-mouse Ly-6G (GR1) antibody AF647	UCSF Monoclonal antibody core		Stock 1 mg/ml. Use at 7 µg/mouse
Atropine	LARC UCSF		Use at 1 mg/kg mouse
Alcohol wipes	Becton Dickinson	326895	
28 G x 1/2 in. insulin syringe	Becton Dickinson	329465	
Remium cover glass	Fisher Scientific	12-548-5M	24x50-1
Betadine	LARC UCSF		
Heat blanket	Gaymar Industries		
Hot bead sterilizer	Fine Science Tools	18000-45	Turn ON 30 min before use
Cotton tipped applicators 6-inch	Electron Microscopy Sciences	72310-10	
Anesthesia system	Summit Anesthesia Support		
Inverted microscope	Carl Zeiss Inc	Zeiss Axiovert 200M	
Stage insert	Applied Scientific Instrumentation		
Mouse Ox oximeter, software and sensors	Starr Life Sciences	MouseOx	
Nebulizer	Summit Anesthesia Support		
Imaris	Bitplane		
µManager	Vale lab, UCSF		Open-source software
ICCD camera	Stanford Photonics	XR-Mega-10EX S-30	
Spinning disk confocal scan-head	Yokogawa Corporation	CSU-10b	