

Materials List for:

Using Micro-computed Tomography for the Assessment of Tumor Development and Follow-up of Response to Treatment in a Mouse Model of Lung Cancer

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URL: <https://www.jove.com/video/53904>

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Materials

Name	Company	Catalog Number	Comments
micro-X-ray-computed tomography	Rigaku	R_mCT2	
NanoZoomer RS Digital Pathology System	Hamamatsu	RS C10730	
NDP.view2 Viewing software	Hamamatsu	U12388-01	http://www.hamamatsu.com/jp/en/U12388-01.html
Isoflurane Vaporizer - Funnel-Fill	VETEQUIP	911103	
Induction chamber, 2 L W9.5 × D23 × H9.5	VETEQUIP	941444	
Isoflurane	Mylan	ES2303-01	
AZD 4547	LC Laboratories	A-1088	
Pentobarbital	Kyoritsu	SOM02-YA1312	
G24 cannula	Terumo	SP-FS2419	
Paraformaldehyde	Wako	163-20145	
Microtome	Leica	RM2265	
Doxycycline	SLC Japan/PMI Nutrition International	5TP7	
ImageJ software	National Institute of health		http://imagej.nih.gov/ij/
Puralube vet ointment (Ocular lubricant)	Dechra	NDC 17033-211-38	