

Materials List for

Transuterine Fetal Tracheal Occlusion Model in Mice

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Citation

Aydın, E., Joshi, R., Oria, M., Lim, F.Y., Varisco, B.M., Peiro, J.L. Transuterine Fetal Tracheal Occlusion Model in Mice. *J. Vis. Exp.* (), e61772, doi:10.3791/61772 (2021).

Date Published

February 5, 2021

DOI

10.3791/61772

URL

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Materials

Name	Company	Catalog Number	Comments
Buprenorphine	Par Pharmaceutical	NDC 42023-179-05	For regional anesthesia
Isoflurane	Halocarbon Life Sciences	NDC 66794-017-25	For general anesthesia
Magnification glasses	USA Medical-Surgical	SLR-250BLK	At least 2.5x
Nikon 90i microscope	Nikon	3417	Motorized Fluorescence
Nucleospin Tissue Kit	Macherey-Nagel, Düren, Germany	740952.5	DNA isolation
Pierce BCA Protein Assay Kit	Thermo Fisher, IL, USA	23225	Protein quantification
Polyglactin suture	Ethicon	VCP451H	4-0, 24 mm, cutting
Polylysine slides	VWR	48382-117	Microscope adhesion slides
Polypropylene suture	Ethicon	Y432H	6-0, 13 mm 1/2c Taperpoint
RIPA buffer	Sigma-Aldrich, Missouri, USA	R0278-50ml	Protein isolation
Silk suture	Ethicon	VCP682G	4-0, 24 mm, cutting
Trizol	Invitrogen	15596026	RNA isolation