

Materials List for

Induction of Accelerated Atherosclerosis in Mice: The "Wire-Injury" Model

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jove.com/video/54571

Materials

Name	Company	Catalog Number	Comments
Stereomicroscope	Olympus	SZ/X9	-
Forceps	FST, Germany	91197-00	standard tip curved 0,17 mm
Hemostat forceps	FST, Germany	13007-12	curved
Scissors	FST, Germany	91460-11	Straight
Vannas scissor	Aesculap, Germany	OC 498 R	-
Retractors	FST, Germany	18200-10	2.5 mm wide
Retractors	FST, Germany	18200-11	5 mm wide
Ketamine 10%	CEVA, Germany	-	-
Xylazine 2%	Medistar, Germany	-	-
Bepanthen eye and nose cream	Bayer, Germany	-	-
Silicon tube	IFK Isofluor, Germany	custom-made product	diameter 500 µm,
section thickness 100 µm,			
polytetrafluorethylene catheter			
PROLENE Suture 6/0	ETHICON	8707H	polypropylene monofilament suture, unresorbable, needle CC-1, 13 mm, 3/8 Circle
7/0 Silk	Seraflex	IC 1005171Z	-
Michel Suture Clips	FST, Germany	12040-01	-
Clip Applying Forcep	FST, Germany	12018-12	-
14"Wire for Catheter	Abbot	1000462H	Use 10 cm from stiff part and equalize the ends
Mice	Charles River	Apolipoprotein E -/- mice with C57/Bl6 background	-