

Materials List for:

Sagittal Plane Kinematic Gait Analysis in C57BL/6 Mice Subjected to MOG35-55 Induced Experimental Autoimmune Encephalomyelitis

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URL: <https://www.jove.com/video/56032>

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Materials

Name	Company	Catalog Number	Comments
Camera	Nikon	Nikon D750	Used to film the video
Reflective tape	B&L Engineering	MKR-Tape-2	
Fine scissors	Fine Science Tools	15023-10	
Forceps	Fine Science Tools	11252-20	
Glue gun	Craftsmart	E231647	
scalpel handle #4	Roboz	R5-9884	
Scalpel Blade No.10	Feather	2020-12	
C57BL/6 mice	Charles River Laboratories		
Anesthetic machine	EZ Anesthesia	EZ-AF9000 Auto Flow System	
Recirculating water heating blanket	Androit	HTP-1500	
topical eye lubricant	Refresh	DIN00210889	
Shaver	Oster	78997-010	
High speed camera	Fastec	Fastec IL3-100	
High power light	Smith Victor Corporation	Model 700 SG (600 Watt quartz light, 120 Volts)	
Light Stand	Promaster	LS1	
Treadmill	Custom built at the Zoological Institute, University of Cologne		
Microsoft Excel 2016	Microsoft	Version 2016	
KinemaJ	Nicolas Stifani		This is a script generated for use with ImageJ
KinemaR	Nicolas Stifani		This is a script generated for use with Rstudio
Vicon Motus	Vicon Motus	Version 9.00	
GraphPad Prism	GraphPad	Version 6.00	