## Materials List for:

## Application of Consistent Massage-Like Perturbations on Mouse Calves and Monitoring the Resulting Intramuscular Pressure Changes

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## **Materials**

Name	Company	Catalog Number	Comments
Aluminum wire	DAISO JAPAN	B028	An aluminum wire is used to avoid escaping restriction by the wire
Blood pressure telemeter	Millar	SPR-671	A blood pressure telemeter is used to mesure intramuscular pressure.
DAPI	Thermo Fisher Scientific	D1306	DAPI is a fluorescent probe which is commonly used to stain DNA for fluorescent microscopy.
Goat anti-rabbit Alexa Fluor 488 (Dilution ratio, 1:500)	Invitrogen	A11034	Antibody for immunohistochemical staining.
Goat anti-rat Alexa Fluor 568 (Dilution ratio, 1:500))	Invitrogen	A11077	Antibody for immunohistochemical staining.
ImageJ	NIH	N/A	Analysis software for image
LabChart8	ADInstrumens		Analysis software for acquiring biological signals.
Prolong gold	Thermo Fisher Scientific	P36930	Prolong gold is for mounting stained samples.
Protein Block Serum-Free	Dako	X090930-2	For blocking non-specific background staining in immunohistochemical procedures.
Rat monoclonal anti-laminin-2 antibody (Dilution ratio, 1:1000)	Sigma Aldrich	L0663	Antibody for immunohistochemical staining.
Rat monoclonal anti-F4/80 antibody (Dilution ratio, 1:500)	Abcam	ab6640	Antibody for immunohistochemical staining.
Rabbit polyclonal anti-MCP-1 antibody (Dilution ratio, 1:1000)	Abcam	ab25124	Antibody for immunohistochemical staining.
Rabbit polyclonal anti-TNF-α antibody (Dilution ratio, 1:1000)	Abcam	ab66579	Antibody for immunohistochemical staining.
Surgical tape	3M Japan	1530EP-0	Surgical tape is used to restrict joint movement.