

Materials List for:

Mouse Models of Cancer-induced Cachexia: Hind Limb Muscle Mass and Evoked Force As Readouts

Marie Jourdain¹, Stefan Melly¹, Serge Summermatter¹, Shinji Hatakeyama¹

¹MusculoSkeletal Diseases, Novartis Institutes for Biomedical Research, Novartis Pharma AG

Correspondence to: Shinji Hatakeyama at shinji.hatakeyama@novartis.com

URL: <https://www.jove.com/video/57247>

DOI: [doi:10.3791/57247](https://doi.org/10.3791/57247)

Materials

Name	Company	Catalog Number	Comments
Force Transducer	Grass Instruments	FT03	Not for sale in EU anymore
Force Transducer	ADInstruments GmbH	MLT1030/A	
LabChartPro	ADInstruments GmbH	PL3504/P	
Power Lab	ADInstruments GmbH	PL3504/P	
Stimulus Generator	ADInstruments GmbH	FE180	
MRI Avance 7 T / 30 cm wide-bore instrument	Bruker BioSpin Inc		
Matlab	Mathworks		
physiology monitoring system	SA Instruments Inc		
mouse colon cancer cell line CT-26			obtained from Dr. Chatenay-Rivauday at Novartis Pharma AG (Basel, Switzerland) and originally provided by Dr. Isaiah J Fidler's lab at the MD Anderson Cancer Center in Houston TX
human A2058 melanoma cell line	ATCC		