

Materials List for:

Non-invasive Parenchymal, Vascular and Metabolic High-frequency Ultrasound and Photoacoustic Rat Deep Brain Imaging

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URL: <https://www.jove.com/video/52162>

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Materials

Name	Company	Catalog Number	Comments
High frequency ultrasound and photoacoustic imaging station (VEVO LAZR 2100 system)	FUJIFILM VisualSonics Inc.		
Vevo Compact Dual Anesthesia System (Tabletop Version)	FUJIFILM VisualSonics Inc.		http://www.visualsonics.com/anesthesiasystem#sthash.opODtSht.dpuf
Ultrasound Transmission Gel (Aquasonic 100)	Parker Laboratories Inc.	01-08	http://www.parkerlabs.com/aquasonic-100.asp
Sprague-Dawley rats	Charles River Laboratories		Three healthy 6-week old Sprague-Dawley rats were purchased from Charles River Laboratories and kept in standard housing (12 hr light-dark cycles) with a standard rodent chow and water available <i>ad libitum</i> . Provided by: http://www.criver.com/