

Materials List for:

# Body Composition and Metabolic Caging Analysis in High Fat Fed Mice

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## Materials

Name	Company	Catalog Number	Comments
4 in 1 system	EchoMRI	4 in 1 system	Whole body composition analyser
Canola oil test sample (COSTS)	EchoMRI	Mouse-specific (contact company for cat number)	
Animal specimen holder	EchoMRI	103-E56100R	
Delimiter	EchoMRI	600-E56100D	
12 chamber system	Columbus Instruments	Custom built	Metabolic Caging System; includes control program
Drierite	Fisher Scientific	238988	CLAMS consumable
Calibration gas tank	Air Liquide	Mixed to order	Gas calibration (0.5% CO <sub>2</sub> , 20.5% O <sub>2</sub> , balance nitrogen).
Normal chow diet	Specialty Feeds	Irradiated mouse and rat diet	
High fat diet	Specialty Feeds	SF04-001	
Balance	Mettler Toledo	PL202-S	Balance for weighing mice
TexQ Disinfectant spray	TexWipe		
Hydrogen Peroxide cleaning solution	TexWipe	TX684	