

Materials List for:

Assessment of the Metabolic Effects of Isocaloric 2:1 Intermittent Fasting in Mice

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Materials

Name	Company	Catalog Number	Comments
Comprehensive Lab Animal Monitoring System (CLAMS)	Columbus Instruments		Indirect calorimeter
D-(+)-Glucose solution	Sigma-Aldrich	G8769	For GTT
EchoMRI 3-in-1	EchoMRI	EchoMRI 3-in-1	Body composition analysis
Glucometer and strips	Bayer	Contour NEXT	These are for GTT and ITT experiments
High Fat Diet (45% Kcal% fat)	Research Diets Inc.	#D12451	3.3 Kcal/g
High Fat Diet (60% Kcal% fat)	Research Diets Inc.	#D12452	4.73 Kcal/g
Insulin	El Lilly	Humulin R	For ITT
Mouse Strain: B6.Cg-Lepob/J	The Jackson Laboratory	#000632	Ob/Ob mouse
Mouse Strain: C57BL/6J	The Jackson Laboratory	#000664	
Normal chow (17% Kcal% fat)	Harlan	#2918	
Scale	Mettler Toledo		Body weight and food intake measurement