

Materials List for:

Vinyl Chloride and High-Fat Diet as a Model of Environment and Obesity Interaction

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Materials

Name	Company	Catalog Number	Comments
ALT/AST reagents	Thermo Fisher	TR70121, TR71121	
C57Bl/6J mice	The Jackson Laboratory	000664	Animal studies must conform to all relevant ethics and animal welfare regulations and must be reviewed and approved by the appropriate governmental and institutional animal care and use committees. Since this is a chronic study, we recommend using male or female mice 4-6 weeks of age.
CO2 Monitor	IESt techno	Ex-Sens	
Eosin	Sigma	E6003	
Hematoxylin	Sigma	HHS16	
Inhalation exposure chamber system	IESt techno	GasExpo	The inhalation exposure chamber system includes custom software, interface and controller hubs
Saturated fat (13%) control diet	Teklad Diets	TD.120336	
Saturated fat (42%) diet	Teklad Diets	TD.07511	
Sodium citrate	Sigma	71497	
Vinyl Chloride	MATHESON TRI-GAS	Series 3590-CGA*	Handle gas with caution