C57BL/6J DIO

Stock No: 380050 | Black 6 DIO

Inbred Strain

Also Known As: B6 DIO, B6J DIO, Black 6 DIO, DIO Mouse, Diet-induced Obesity

Diets high in fat have been attributed to a host of diseases, including obesity, metabolic and inflammatory diseases. The Jackson Laboratory maintains an inventory of diet-induced obese (DIO) C57BL/6J models, so that your mice are ready when you need them. DIO C57BL/6J mice are a model of pre-diabetic type 2 diabetes and obesity with mildly elevated blood glucose and impaired glucose tolerance for your metabolic studies. Study ready diet-induced obese (DIO) C57BL/6J males and controls are placed on diet at 6 weeks of age, and are available from 7-30 weeks of age to suit your unique research needs. For projects requiring a custom diet or a different strain, our project managers can work with you to get the mice you need.

Genetic overview

000664 C57BL/6J
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