

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[Fabp5^{tm1Hota}/Fabp5^{tm1Hota}; Lep^{ob}/Lep^{ob}](#)

RRID:MGI:3815423

Type: Organism

Proper Citation

RRID:MGI:3815423

Organism Information

URL:

Proper Citation: RRID:MGI:3815423

Description: Allele Detail: Targeted, Spontaneous This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Spontaneous This is a legacy resource.

Phenotype: improved glucose tolerance, increased circulating insulin level, decreased circulating glucose level, increased insulin sensitivity, obese

Affected Gene: Lep, Fabp5

Genomic Alteration: tm1Hota, ob

Catalog Number: 3815423

Background: involves: 129 * C57BL/6J * C57BL/10J * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12540600](#)

Organism Name: Fabp5^{tm1Hota}/Fabp5^{tm1Hota}; Lep^{ob}/Lep^{ob}

Record Creation Time: 20240120T190409+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Fabp5^{tm1Hota}/Fabp5^{tm1Hota}; Lep^{ob}/Lep^{ob}.

No alerts have been found for Fabp5^{tm1Hota}/Fabp5^{tm1Hota}; Lep^{ob}/Lep^{ob}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.