

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Obq16^{129S1/SvImJ}/Obq16^{129S1/SvImJ}; Obq18^{C57BL/6J}](#)

RRID:MGI:3497823

Type: Organism

Proper Citation

RRID:MGI:3497823

Organism Information

URL:

Proper Citation: RRID:MGI:3497823

Description: Allele Detail: QTL This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: QTL This is a legacy resource.

Phenotype: increased percent body fat/body weight

Affected Gene: Obq18, Obq16

Genomic Alteration: 129S1/SvImJ, C57BL/6J

Catalog Number: 3497823

Background: involves: 129S1/SvImJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15210844](#)

Organism Name: Obq16^{129S1/SvImJ}/Obq16^{129S1/SvImJ}; Obq18^{C57BL/6J}

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Obq16^{129S1/SvImJ}/Obq16^{129S1/SvImJ}; Obq18^{C57BL/6J}.

No alerts have been found for Obq16^{129S1/SvImJ}/Obq16^{129S1/SvImJ}; Obq18^{C57BL/6J}.

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.