

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

[Kbtbd2^{em1Btlr}/Kbtbd2^{em1Btlr}; Pik3r1^{em1Btlr}/Pik3r1^{em1Btlr}](#)

RRID:MGI:5806515

Type: Organism

Proper Citation

RRID:MGI:5806515

Organism Information

URL:

Proper Citation: RRID:MGI:5806515

Description: Allele Detail: Endonuclease-mediated This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Endonuclease-mediated This is a legacy resource.

Phenotype: increased insulin sensitivity, increased body weight, decreased circulating glucose level, decreased circulating insulin level, increased body fat mass

Affected Gene: Pik3r1, Kbtbd2

Genomic Alteration: em1Btlr

Catalog Number: 5806515

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:27708159](#)

Organism Name: Kbtbd2^{em1Btlr}/Kbtbd2^{em1Btlr}; Pik3r1^{em1Btlr}/Pik3r1^{em1Btlr}

Record Creation Time: 20240120T185848+0000

Record Last Update: 20240130T201552+0000

Ratings and Alerts

No rating or validation information has been found for Kbtbd2^{em1Btlr}/Kbtbd2^{em1Btlr}; Pik3r1^{em1Btlr}/Pik3r1^{em1Btlr}.

No alerts have been found for Kbtbd2^{em1Btlr}/Kbtbd2^{em1Btlr}; Pik3r1^{em1Btlr}/Pik3r1^{em1Btlr}.

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.