

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Rps6kb1^{tm1Nte}/Rps6kb1^{tm1Nte}](#)

RRID:MGI:6157356

Type: Organism

Proper Citation

RRID:MGI:6157356

Organism Information

URL:

Proper Citation: RRID:MGI:6157356

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

Species: Mus musculus

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

Phenotype: increased carbon dioxide production, decreased interscapular fat pad weight, decreased inguinal fat pad weight, decreased epididymal fat pad weight, decreased retroperitoneal fat pad weight, decreased body size, decreased mesenteric fat pad weight, extended life span, increased oxygen consumption

Affected Gene: Rps6kb1

Genomic Alteration: tm1Nte

Catalog Number: 6157356

Background: involves: 129S1/Sv * 129X1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

Source References: [PMID:28178239](#)

Organism Name: Rps6kb1^{tm1Nte}/Rps6kb1^{tm1Nte}

Record Creation Time: 20240120T185715+0000

Record Last Update: 20240130T201458+0000

Ratings and Alerts

No rating or validation information has been found for Rps6kb1^{tm1Nte}/Rps6kb1^{tm1Nte}.

No alerts have been found for Rps6kb1^{tm1Nte}/Rps6kb1^{tm1Nte}.

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.