

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Betalinc1^{tm1Suss}/Betalinc1^{tm1Suss}](#)

RRID:MGI:6282049

Type: Organism

Proper Citation

RRID:MGI:6282049

Organism Information

URL:

Proper Citation: RRID:MGI:6282049

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

Species: Mus musculus

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

Phenotype: decreased pancreatic epsilon cell number, increased pancreatic delta cell number, impaired glucose tolerance, abnormal endocrine pancreas development, decreased pancreatic beta cell number, insulin resistance, increased circulating insulin level, decreased pancreatic alpha cell number

Affected Gene: Betalinc1

Genomic Alteration: tm1Suss

Catalog Number: 6282049

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26944677](#)

Organism Name: Betalinc1^{tm1Suss}/Betalinc1^{tm1Suss}

Record Creation Time: 20240120T185737+0000

Record Last Update: 20240130T201510+0000

Ratings and Alerts

No rating or validation information has been found for Betalinc1^{tm1Suss}/Betalinc1^{tm1Suss}.

No alerts have been found for Betalinc1^{tm1Suss}/Betalinc1^{tm1Suss}.

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.