

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Slc30a5^{tm1Ynak}/Slc30a5^{tm1Ynak}](#)

RRID:MGI:2681508

Type: Organism

Proper Citation

RRID:MGI:2681508

Organism Information

URL:

Proper Citation: RRID:MGI:2681508

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

Species: Mus musculus

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

Phenotype: increased inguinal fat pad weight, postnatal growth retardation, decreased body weight, abnormal fat pad morphology, weakness, decreased osteoblast cell number, increased retroperitoneal fat pad weight, decreased body size, kyphosis, abnormal limb bone morphology, abnormal axial skeleton morphology, increased gonadal fat pad weight, increased mesenteric fat pad weight, premature death, sinus bradycardia, decreased compact bone thickness, atrioventricular block, decreased bone mineral density, abnormal long bone epiphysis morphology

Affected Gene: Slc30a5

Genomic Alteration: tm1Ynak

Catalog Number: 2681508

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12095919](#)

Organism Name: Slc30a5^{tm1Ynak}/Slc30a5^{tm1Ynak}

Record Creation Time: 20240120T190718+0000

Record Last Update: 20240130T202050+0000

Ratings and Alerts

No rating or validation information has been found for Slc30a5^{tm1Ynak}/Slc30a5^{tm1Ynak}.

No alerts have been found for Slc30a5^{tm1Ynak}/Slc30a5^{tm1Ynak}.

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.