

Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Tg\(Nes-cre\)1Kln; Socs3^{tm1Ayos}/Socs3^{tm1Ayos}](#)

RRID:MGI:3051638

Type: Organism

Proper Citation

RRID:MGI:3051638

Organism Information

URL:

Proper Citation: RRID:MGI:3051638

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

Species: Mus musculus

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

Phenotype: abnormal food intake, weight loss, increased insulin sensitivity, decreased body weight, improved glucose tolerance, decreased body fat mass, decreased circulating triglyceride level, decreased circulating free fatty acid level

Affected Gene: Socs3, Tg(Nes-cre)1Kln

Genomic Alteration: tm1Ayos, Tg(Nes-cre)1Kln

Catalog Number: 3051638

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15208705](#)

Organism Name: Tg(Nes-cre)1Kln; Socs3^{tm1Ayos}/Socs3^{tm1Ayos}

Record Creation Time: 20240120T190652+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Nes-cre)1Kln; Socs3^{tm1Ayo}s/Socs3^{tm1Ayo}s.

No alerts have been found for Tg(Nes-cre)1Kln; Socs3^{tm1Ayo}s/Socs3^{tm1Ayo}s.

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.