

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Surf1^{tm1Zev}/Surf1^{tm1Zev}](#)

RRID:MGI:2651426

Type: Organism

Proper Citation

RRID:MGI:2651426

Organism Information

URL:

Proper Citation: RRID:MGI:2651426

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

Species: Mus musculus

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

Phenotype: abnormal respiratory electron transport chain, nervous system phenotype, prenatal lethality, incomplete penetrance, decreased body weight, decreased body size, decreased embryo size, reduced fertility, decreased body length, impaired coordination, kinked tail, decreased grip strength, postnatal lethality, incomplete penetrance, premature death

Affected Gene: Surf1

Genomic Alteration: tm1Zev

Catalog Number: 2651426

Background: involves: 129S7/SvEvBrd * C57BL/6J * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12566387](#)

Organism Name: Surf1^{tm1Zev}/Surf1^{tm1Zev}

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Surf1^{tm1Zev}/Surf1^{tm1Zev}.

No alerts have been found for Surf1^{tm1Zev}/Surf1^{tm1Zev}.

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.