

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

B6.Cg-Tg(FXN*)1Sars Fxn^{tm1Mkn}/J

RRID:IMSR_JAX:008586

Type: Organism

Proper Citation

RRID:IMSR_JAX:008586

Organism Information

URL: <https://www.jax.org/strain/008586>

Proper Citation: RRID:IMSR_JAX:008586

Description: Mus musculus with name B6.Cg-Tg(FXN*)1Sars Fxn^{tm1Mkn}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129-Fxn Tg(FXN)1Sars/J

Notes: gene symbol note: transgene insertion 1; Joseph Sarsero|frataxin; mutant strain|congenic strain: Tg(FXN*)1Sars|FXN|Fxn

Affected Gene: transgene insertion 1; Joseph Sarsero|frataxin

Genomic Alteration: transgene insertion 1; Joseph Sarsero|targeted mutation 1; Michel Koenig

Catalog Number: JAX:008586

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(FXN*)1Sars Fxn^{tm1Mkn}/J

Record Creation Time: 20250513T053710+0000

Record Last Update: 20260905T044453+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(FXN*)1Sars Fxn^{tm1Mkn}/J.

No alerts have been found for B6.Cg-Tg(FXN*)1Sars Fxn^{tm1Mkn}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.