

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

B6.Cg-Fxn^{tm1Mkn} Tg(FXN)YG8Pook/J

RRID:IMSR_JAX:012253

Type: Organism

Proper Citation

RRID:IMSR_JAX:012253

Organism Information

URL: <https://www.jax.org/strain/012253>

Proper Citation: RRID:IMSR_JAX:012253

Description: Mus musculus with name B6.Cg-Fxn^{tm1Mkn} Tg(FXN)YG8Pook/J from IMSR.

Species: Mus musculus

Synonyms: YG8 rescue mice. YG8R. STOCK Fxn Tg(FXN)YG8Pook/J

Notes: gene symbol note: frataxin|transgene insertion YG8; Mark A Pook; mutant strain|congenic strain: Fxn|FXN|Tg(FXN)YG8Pook

Affected Gene: frataxin|transgene insertion YG8; Mark A Pook

Genomic Alteration: targeted mutation 1; Michel Koenig|transgene insertion YG8; Mark A Pook

Catalog Number: JAX:012253

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Fxn^{tm1Mkn} Tg(FXN)YG8Pook/J

Record Creation Time: 20250513T053719+0000

Record Last Update: 20260808T050924+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Fxn^{tm1Mkn} Tg(FXN)YG8Pook/J.

No alerts have been found for B6.Cg-Fxn^{tm1Mkn} Tg(FXN)YG8Pook/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.