

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

STOCK Fxn^{em2.1}Lutzy Tg(FXN)Y47Pook/J

RRID:IMSR_JAX:031007

Type: Organism

Proper Citation

RRID:IMSR_JAX:031007

Organism Information

URL: <https://www.jax.org/strain/031007>

Proper Citation: RRID:IMSR_JAX:031007

Description: Mus musculus with name STOCK Fxn^{em2.1}Lutzy Tg(FXN)Y47Pook/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion Y47; Mark A Pook|frataxin; mutant stock: Tg(FXN)Y47Pook|FXN|Fxn

Affected Gene: transgene insertion Y47; Mark A Pook|frataxin

Genomic Alteration: transgene insertion Y47; Mark A Pook|endonuclease-mediated mutation 2.1; Cathy Lutz

Catalog Number: JAX:031007

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Fxn^{em2.1}Lutzy Tg(FXN)Y47Pook/J

Record Creation Time: 20250513T053819+0000

Record Last Update: 20260829T045128+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Fxn^{em2.1}Lutzy Tg(FXN)Y47Pook/J.

No alerts have been found for STOCK Fxn^{em2.1}Lutzy Tg(FXN)Y47Pook/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Kalef-Ezra E, et al. (2023) A new FRDA mouse model [Fxn null:YG8s(GAA) > 800] with more than 800 GAA repeats. Frontiers in neuroscience, 17, 930422.