

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

STOCK Fxn^{em2.1}Lutzy Tg(FXN)YG8Pook/800J

RRID:IMSR_JAX:030395

Type: Organism

Proper Citation

RRID:IMSR_JAX:030395

Organism Information

URL: <https://www.jax.org/strain/030395>

Proper Citation: RRID:IMSR_JAX:030395

Description: Mus musculus with name STOCK Fxn^{em2.1}Lutzy Tg(FXN)YG8Pook/800J from IMSR.

Species: Mus musculus

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

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

Genomic Alteration: transgene insertion YG8; Mark A Pook|endonuclease-mediated mutation 2.1; Cathy Lutz

Catalog Number: JAX:030395

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: STOCK Fxn^{em2.1}Lutzy Tg(FXN)YG8Pook/800J

Record Creation Time: 20250513T053815+0000

Record Last Update: 20260725T044518+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Fxn^{em2.1Lutzy} Tg(FXN)YG8Pook/800J.

No alerts have been found for STOCK Fxn^{em2.1Lutzy} Tg(FXN)YG8Pook/800J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Bouchard C, et al. (2023) Finding an Appropriate Mouse Model to Study the Impact of a Treatment for Friedreich Ataxia on the Behavioral Phenotype. Genes, 14(8).

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.