

Resource Summary Report

Generated by T1D on Sep 21, 2026

C57BL/6J-Tg(Prnp-MFN1)1Balo Tg(Thy1-MFN2*R94Q)44Balo/J

RRID:IMSR_JAX:033391

Type: Organism

Proper Citation

RRID:IMSR_JAX:033391

Organism Information

URL: <https://www.jax.org/strain/033391>

Proper Citation: RRID:IMSR_JAX:033391

Description: Mus musculus with name C57BL/6J-Tg(Prnp-MFN1)1Balo Tg(Thy1-MFN2*R94Q)44Balo/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Prnp-MFN1)1Balo Tg(Thy1-MFN2*)44Balo/J

Notes: gene symbol note: transgene insertion 44; Robert Balo|transgene insertion 1; Robert Baloh; coisogenic strain|mutant strain: Tg(Thy1-MFN2*R94Q)44Balo|Tg(Prnp-MFN1)1Balo

Affected Gene: transgene insertion 44; Robert Balo|transgene insertion 1; Robert Baloh

Genomic Alteration: transgene insertion 44; Robert Balo|transgene insertion 1; Robert Baloh

Catalog Number: JAX:033391

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Tg(Prnp-MFN1)1Balo Tg(Thy1-MFN2*R94Q)44Balo/J

Record Creation Time: 20250513T053835+0000

Record Last Update: 20260919T055018+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Prnp-MFN1)1Balo Tg(Thy1-MFN2*R94Q)44Balo/J.

No alerts have been found for C57BL/6J-Tg(Prnp-MFN1)1Balo Tg(Thy1-MFN2*R94Q)44Balo/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.