

# Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 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

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## 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.