

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

MSM.Cg-Tg(CAG-GFP/LC3)53Nmz/Rbrc

RRID:IMSR_RBRC01227

Type: Organism

Proper Citation

RRID:IMSR_RBRC01227

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01227>

Proper Citation: RRID:IMSR_RBRC01227

Description: Mus musculus with name MSM.Cg-Tg(CAG-GFP/LC3)53Nmz/Rbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: |transgene insertion 53; Noboru Mizushima|microtubule-associated protein 1 light chain 3 beta; mutant stock: |Tg(CAG-EGFP/Map1lc3b)53Nmz|Map1lc3b

Affected Gene: |transgene insertion 53; Noboru Mizushima|microtubule-associated protein 1 light chain 3 beta

Genomic Alteration: |transgene insertion 53; Noboru Mizushima|microtubule-associated protein 1 light chain 3 beta

Catalog Number: RBRC01227

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: MSM.Cg-Tg(CAG-GFP/LC3)53Nmz/Rbrc

Record Creation Time: 20250513T061436+0000

Record Last Update: 20260912T064253+0000

Ratings and Alerts

No rating or validation information has been found for MSM.Cg-Tg(CAG-GFP/LC3)53Nmz/Rbrc.

No alerts have been found for MSM.Cg-Tg(CAG-GFP/LC3)53Nmz/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.