

Resource Summary Report

Generated by T1D on Sep 18, 2026

C57BL/6J-Tg(CAG-XBP1*/venus)#Miur/MiurRbrc

RRID:IMSR_RBRC01099

Type: Organism

Proper Citation

RRID:IMSR_RBRC01099

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01099>

Proper Citation: RRID:IMSR_RBRC01099

Description: Mus musculus with name C57BL/6J-Tg(CAG-XBP1*/venus)#Miur/MiurRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Masayuki Miura[X-box binding protein 1]; mutant strain|congenic strain: Tg(CAG-XBP1*/venus)#Miur|XBP1|

Affected Gene: transgene insertion 1; Masayuki Miura[X-box binding protein 1|

Genomic Alteration: transgene insertion; Masayuki Miura[X-box binding protein 1|

Catalog Number: RBRC01099

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(CAG-XBP1*/venus)#Miur/MiurRbrc

Record Creation Time: 20250513T061434+0000

Record Last Update: 20260912T064252+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(CAG-XBP1*/venus)#Miur/MiurRbrc.

No alerts have been found for C57BL/6J-Tg(CAG-XBP1*/venus)#Miur/MiurRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Fan Q, et al. (2023) Brain injury triggers cell-type-specific and time-dependent endoplasmic reticulum stress responses. *Glia*, 71(3), 667.