

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

C57BL/6-Tmem246^{em1}(EGFP)Osbir

RRID:IMSR_RBRC09716

Type: Organism

Proper Citation

RRID:IMSR_RBRC09716

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09716>

Proper Citation: RRID:IMSR_RBRC09716

Description: Mus musculus with name C57BL/6-Tmem246^{em1}(EGFP)Osbir from IMSR.

Species: Mus musculus

Notes: gene symbol note: post-GPI attachment to proteins GalNAc transferase 4; mutant strain: Pgap4

Affected Gene: post-GPI attachment to proteins GalNAc transferase 4

Genomic Alteration: endonuclease-mediated mutation 1; Taroh Kinoshita

Catalog Number: RBRC09716

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Tmem246^{em1}(EGFP)Osbir

Record Creation Time: 20250513T061515+0000

Record Last Update: 20260912T064336+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tmem246^{em1}(EGFP)Osbir.

No alerts have been found for C57BL/6-Tmem246^{em1}(EGFP)Osbir.

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 [NIF](#) .

Hirata T, et al. (2022) Loss of the N-acetylgalactosamine side chain of the GPI-anchor impairs bone formation and brain functions and accelerates the prion disease pathology. The Journal of biological chemistry, 298(3), 101720.