

Resource Summary Report

Generated by [ASWG](#) on Aug 23, 2026

B6;129-Mfge8^{tm1Osa}/OsaRbrc

RRID:IMSR_RBRC01726

Type: Organism

Proper Citation

RRID:IMSR_RBRC01726

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01726>

Proper Citation: RRID:IMSR_RBRC01726

Description: Mus musculus with name B6;129-Mfge8^{tm1Osa}/OsaRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.129-Mfge8/OsaRbrc

Notes: gene symbol note: milk fat globule EGF and factor V/VIII domain containing;
mutant strain: Mfge8

Affected Gene: milk fat globule EGF and factor V/VIII domain containing

Genomic Alteration: targeted mutation 1; Shigekazu Nagata

Catalog Number: RBRC01726

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;129-Mfge8^{tm1Osa}/OsaRbrc

Record Creation Time: 20250513T061439+0000

Record Last Update: 20260815T054757+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Mfge8^{tm1Osa}/OsaRbrc.

No alerts have been found for B6;129-Mfge8^{tm1Osa}/OsaRbrc.

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 [ASWG](#) .

Zhou Y, et al. (2018) Autocrine Mfge8 Signaling Prevents Developmental Exhaustion of the Adult Neural Stem Cell Pool. Cell stem cell, 23(3), 444.