

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

B6;129S2-Tmbim1^{tm1Noj}/26NojRbrc

RRID:IMSR_RBRC01773

Type: Organism

Proper Citation

RRID:IMSR_RBRC01773

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01773>

Proper Citation: RRID:IMSR_RBRC01773

Description: Mus musculus with name B6;129S2-Tmbim1^{tm1Noj}/26NojRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: transmembrane BAX inhibitor motif containing 1; mutant strain: Tmbim1

Affected Gene: transmembrane BAX inhibitor motif containing 1

Genomic Alteration: targeted mutation 1; Hiroshi Nojima

Catalog Number: RBRC01773

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;129S2-Tmbim1^{tm1Noj}/26NojRbrc

Record Creation Time: 20250513T061439+0000

Record Last Update: 20260808T054820+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S2-Tmbim1^{tm1Noj}/26NojRbrc.

No alerts have been found for B6;129S2-Tmbim1^{tm1Noj}/26NojRbrc.

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](#) .

Zhao GN, et al. (2021) TMBIM1 is an inhibitor of adipogenesis and its depletion promotes adipocyte hyperplasia and improves obesity-related metabolic disease. Cell metabolism, 33(8), 1640.