

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

C57BL/6-Tfrc^{tm1(TFRC)}Bdes/J

RRID:IMSR_JAX:038212

Type: Organism

Proper Citation

RRID:IMSR_JAX:038212

Organism Information

URL: <https://www.jax.org/strain/038212>

Proper Citation: RRID:IMSR_JAX:038212

Description: Mus musculus with name C57BL/6-Tfrc^{tm1(TFRC)}Bdes/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transferrin receptor; coisogenic strain|mutant strain: Tfrc

Affected Gene: transferrin receptor

Genomic Alteration: targeted mutation 1; Bart De Strooper

Catalog Number: JAX:038212

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6-Tfrc^{tm1(TFRC)}Bdes/J

Record Creation Time: 20250513T053904+0000

Record Last Update: 20260725T044555+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tfrc^{tm1(TFRC)}Bdes/J.

No alerts have been found for C57BL/6-Tfrc^{tm1(TFRC)}Bdes/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Balligand T, et al. (2025) A pair of congenic mice for imaging of transplants by positron emission tomography using anti-transferrin receptor nanobodies. eLife, 14.