

Resource Summary Report

Generated by T1D on Sep 20, 2026

C57BL/6J-Tg(Mchr1-cre)1Emf/J

RRID:IMSR_JAX:021582

Type: Organism

Proper Citation

RRID:IMSR_JAX:021582

Organism Information

URL: <https://www.jax.org/strain/021582>

Proper Citation: RRID:IMSR_JAX:021582

Description: Mus musculus with name C57BL/6J-Tg(Mchr1-cre)1Emf/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: melanin-concentrating hormone receptor 1|transgene insertion 1; Eleftheria Maratos-Flier; coisogenic strain|mutant strain: Mchr1|Tg(Mchr1-cre)1Emf

Affected Gene: melanin-concentrating hormone receptor 1|transgene insertion 1; Eleftheria Maratos-Flier

Genomic Alteration: transgene insertion 1; Eleftheria Maratos-Flier

Catalog Number: JAX:021582

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Tg(Mchr1-cre)1Emf/J

Record Creation Time: 20250513T053743+0000

Record Last Update: 20260919T054930+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Mchr1-cre)1Emf/J.

No alerts have been found for C57BL/6J-Tg(Mchr1-cre)1Emf/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 [T1D](#).

Engle SE, et al. (2018) A CreER mouse to study melanin concentrating hormone signaling in the developing brain. Genesis (New York, N.Y. : 2000), 56(8), e23217.