

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

B6N.Cg-Tg(UCP1-cre/ERT2)56.11lcs/lcs

RRID:IMSR_EM:14972

Type: Organism

Proper Citation

RRID:IMSR_EM:14972

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=14972>

Proper Citation: RRID:IMSR_EM:14972

Description: Mus musculus with name B6N.Cg-Tg(UCP1-cre/ERT2)56.11lcs/lcs from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 56.11; Mouse Clinical Institute; unclassified: Tg(UCP1-cre/ERT2)56.11lcs

Affected Gene: transgene insertion 56.11; Mouse Clinical Institute

Genomic Alteration: transgene insertion 56.11; Mouse Clinical Institute

Catalog Number: EM:14972

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: B6N.Cg-Tg(UCP1-cre/ERT2)56.11lcs/lcs

Record Creation Time: 20250513T062337+0000

Record Last Update: 20260815T055852+0000

Ratings and Alerts

No rating or validation information has been found for B6N.Cg-Tg(UCP1-cre/ERT2)56.11Ics/Ics.

No alerts have been found for B6N.Cg-Tg(UCP1-cre/ERT2)56.11Ics/Ics.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Yu X, et al. (2024) Involution of brown adipose tissue through a Syntaxin 4 dependent pyroptosis pathway. Nature communications, 15(1), 2856.

Zhang S, et al. (2023) Opioid growth factor receptor promotes adipose tissue thermogenesis via enhancing lipid oxidation. Life metabolism, 2(3), load018.