

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

B6;129-Chat^{tm1}(cre/ERT)Nat/J

RRID:IMSR_JAX:008364

Type: Organism

Proper Citation

RRID:IMSR_JAX:008364

Organism Information

URL: <https://www.jax.org/strain/008364>

Proper Citation: RRID:IMSR_JAX:008364

Description: Mus musculus with name B6;129-Chat^{tm1}(cre/ERT)Nat/J from IMSR.

Species: Mus musculus

Synonyms: B6;129-Chat/J. B6;129-Chat/J

Notes: gene symbol note: choline O-acetyltransferase|cre inducible estrogen receptor;
mutant stock: Chat|cre/ER

Affected Gene: choline O-acetyltransferase|cre inducible estrogen receptor

Genomic Alteration: targeted mutation 1; Jeremy Nathans

Catalog Number: JAX:008364

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Chat^{tm1}(cre/ERT)Nat/J

Record Creation Time: 20250513T053708+0000

Record Last Update: 20260725T044419+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Chat^{tm1}(cre/ERT)Nat/J.

No alerts have been found for B6;129-Chat^{tm1(cre/ERT)Nat/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Mu R, et al. (2022) A cholinergic medial septum input to medial habenula mediates generalization formation and extinction of visual aversion. Cell reports, 39(9), 110882.

He T, et al. (2017) The effects of immune protein CD3?? development and degeneration of retinal neurons after optic nerve injury. PloS one, 12(4), e0175522.