

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

B6.129S1-Bche^{tm1Loc}/J

RRID:IMSR_JAX:008087

Type: Organism

Proper Citation

RRID:IMSR_JAX:008087

Organism Information

URL: <https://www.jax.org/strain/008087>

Proper Citation: RRID:IMSR_JAX:008087

Description: Mus musculus with name B6.129S1-Bche^{tm1Loc}/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-BChE. B6-BChE

Notes: gene symbol note: butyrylcholinesterase; mutant strain|congenic strain: Bche

Affected Gene: butyrylcholinesterase

Genomic Alteration: targeted mutation 1; Oksana Lockridge

Catalog Number: JAX:008087

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S1-Bche^{tm1Loc}/J

Record Creation Time: 20250513T053706+0000

Record Last Update: 20260808T050911+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1-Bche^{tm1Loc}/J.

No alerts have been found for B6.129S1-Bche^{tm1Loc}/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 [ASWG](#) .

Gupta V, et al. (2019) Adeno-associated virus-mediated expression of human butyrylcholinesterase to treat organophosphate poisoning. PloS one, 14(11), e0225188.