

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

B6.129S2-Creb1^{tm1Gsc}/J

RRID:IMSR_JAX:004445

Type: Organism

Proper Citation

RRID:IMSR_JAX:004445

Organism Information

URL: <https://www.jax.org/strain/004445>

Proper Citation: RRID:IMSR_JAX:004445

Description: Mus musculus with name B6.129S2-Creb1^{tm1Gsc}/J from IMSR.

Species: Mus musculus

Synonyms: CREB-

Notes: gene symbol note: cAMP responsive element binding protein 1; mutant strain|congenic strain: Creb1

Affected Gene: cAMP responsive element binding protein 1

Genomic Alteration: targeted mutation 1; Gunther Schutz

Catalog Number: JAX:004445

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S2-Creb1^{tm1Gsc}/J

Record Creation Time: 20250513T053645+0000

Record Last Update: 20260808T050846+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S2-Creb1^{tm1Gsc}/J.

No alerts have been found for B6.129S2-Creb1^{tm1Gsc}/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 [SPARC SAWG](#) .

Coles BLK, et al. (2021) A microfluidic platform enables comprehensive gene expression profiling of mouse retinal stem cells. Lab on a chip, 21(22), 4464.