

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

B6.129S6(C3)-Brs3^{tm3.1}(cre/ERT2)Rei/J

RRID:IMSR_JAX:032614

Type: Organism

Proper Citation

RRID:IMSR_JAX:032614

Organism Information

URL: <https://www.jax.org/strain/032614>

Proper Citation: RRID:IMSR_JAX:032614

Description: Mus musculus with name B6.129S6(C3)-Brs3^{tm3.1}(cre/ERT2)Rei/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: bombesin-like receptor 3; mutant strain|congenic strain: Brs3

Affected Gene: bombesin-like receptor 3

Genomic Alteration: targeted mutation 3.1; Marc L Reitman

Catalog Number: JAX:032614

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S6(C3)-Brs3^{tm3.1}(cre/ERT2)Rei/J

Record Creation Time: 20250513T053829+0000

Record Last Update: 20260725T044528+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6(C3)-Brs3^{tm3.1}(cre/ERT2)Rei/J.

No alerts have been found for B6.129S6(C3)-Brs3^{tm3.1(cre/ERT2)Rei/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 [kravitz2](#) .

Pi??ol RA, et al. (2021) Preoptic BRS3 neurons increase body temperature and heart rate via multiple pathways. Cell metabolism, 33(7), 1389.

Mogul AS, et al. (2021) Cre Recombinase Driver Mice Reveal Lineage-Dependent and -Independent Expression of Brs3 in the Mouse Brain. eNeuro, 8(4).