

Resource Summary Report

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

STOCK Bmpr1b^{tm1(cre)}Ddg/J

RRID:IMSR_JAX:039561

Type: Organism

Proper Citation

RRID:IMSR_JAX:039561

Organism Information

URL: <https://www.jax.org/strain/039561>

Proper Citation: RRID:IMSR_JAX:039561

Description: Mus musculus with name STOCK Bmpr1b^{tm1(cre)}Ddg/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: bone morphogenetic protein receptor; type 1B; mutant stock: Bmpr1b

Affected Gene: bone morphogenetic protein receptor; type 1B

Genomic Alteration: targeted mutation 1; David D Ginty

Catalog Number: JAX:039561

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: STOCK Bmpr1b^{tm1(cre)}Ddg/J

Record Creation Time: 20250513T053912+0000

Record Last Update: 20260725T044602+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Bmpr1b^{tm1(cre)}Ddg/J.

No alerts have been found for STOCK Bmpr1b^{tm1(cre)}Ddg/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 [RRID](#) .

Lezgiyeva K, et al. (2025) Fast-conducting mechanonociceptors uniquely engage reflexive and affective pain circuitry to drive protective responses. bioRxiv : the preprint server for biology.