

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

B6;129S7-Tg(CAG-lacZ,-BMPR1A*,-EGFP)1Mis/Mmjax

RRID:MMRRC_032018-JAX

Type: Organism

Proper Citation

RRID:MMRRC_032018-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32018

Proper Citation: RRID:MMRRC_032018-JAX

Description: Mus musculus with name B6;129S7-Tg(CAG-lacZ,-BMPR1A*,-EGFP)1Mis/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology, Internal/Organ, Models for Human Disease, Research Tools; Mutation Type: Transgenic ; Collection:

Affected Gene: |BMPR1A||EGFP|lacZ

Catalog Number: 032018-JAX

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:18927151](#)

Alternate IDs: MMRRC_32018-JAX, MMRRC_032018, MMRRC_3218

Organism Name: B6;129S7-Tg(CAG-lacZ,-BMPR1A*,-EGFP)1Mis/Mmjax

Record Creation Time: 20230308T055126+0000

Record Last Update: 20260919T133838+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S7-Tg(CAG-lacZ,-BMPR1A*,-EGFP)1Mis/Mmjax.

No alerts have been found for B6;129S7-Tg(CAG-lacZ,-BMPR1A*,-EGFP)1Mis/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Omi M, et al. (2023) Increased BMP-Smad signaling does not affect net bone mass in long bones. *Frontiers in physiology*, 14, 1145763.