

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

B6N;129S-Prom1^{tm1}(cre/ERT2)Gilb/J

RRID:IMSR_JAX:017743

Type: Organism

Proper Citation

RRID:IMSR_JAX:017743

Organism Information

URL: <https://www.jax.org/strain/017743>

Proper Citation: RRID:IMSR_JAX:017743

Description: Mus musculus with name B6N;129S-Prom1^{tm1}(cre/ERT2)Gilb/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: Cre recombinase and estrogen receptor 1 (human) fusion gene|prominin 1; mutant stock: cre/ERT2|Prom1

Affected Gene: Cre recombinase and estrogen receptor 1 (human) fusion gene|prominin 1

Genomic Alteration: targeted mutation 1; Richard J Gilbertson

Catalog Number: JAX:017743

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N;129S-Prom1^{tm1}(cre/ERT2)Gilb/J

Record Creation Time: 20250513T053734+0000

Record Last Update: 20260912T060520+0000

Ratings and Alerts

No rating or validation information has been found for B6N;129S-Prom1^{tm1}(cre/ERT2)Gibb/J.

No alerts have been found for B6N;129S-Prom1^{tm1}(cre/ERT2)Gibb/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Yanardag S, et al. (2024) Prominin 1 is crucial for the early development of photoreceptor outer segments. Scientific reports, 14(1), 10498.

Kim JS, et al. (2023) Involvement of a novel cAMP signaling mediator for beige adipogenesis. Metabolism: clinical and experimental, 143, 155536.

Zhu L, et al. (2016) Multi-organ Mapping of Cancer Risk. Cell, 166(5), 1132.