

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

B6.BXD83-Prom1^{rd19}/BocJ

RRID:IMSR_JAX:026803

Type: Organism

Proper Citation

RRID:IMSR_JAX:026803

Organism Information

URL: <https://www.jax.org/strain/026803>

Proper Citation: RRID:IMSR_JAX:026803

Description: Mus musculus with name B6.BXD83-Prom1^{rd19}/BocJ from IMSR.

Species: Mus musculus

Synonyms: B6.BXD83-Prom1/Boc

Notes: gene symbol note: prominin 1; mutant strain|congenic strain: Prom1

Affected Gene: prominin 1

Genomic Alteration: retinal degeneration 19

Catalog Number: JAX:026803

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.BXD83-Prom1^{rd19}/BocJ

Record Creation Time: 20250513T053758+0000

Record Last Update: 20260829T045103+0000

Ratings and Alerts

No rating or validation information has been found for B6.BXD83-Prom1^{rd19}/BocJ.

No alerts have been found for B6.BXD83-Prom1^{rd19}/BocJ.

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 [NIF](#) .

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