

# Resource Summary Report

Generated by T1D on Sep 6, 2026

## C3A.Cg-Pde6b<sup>+</sup> Bmp4/SjJ

RRID:IMSR\_JAX:024700

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:024700

### Organism Information

**URL:** <https://www.jax.org/strain/024700>

**Proper Citation:** RRID:IMSR\_JAX:024700

**Description:** Mus musculus with name C3A.Cg-Pde6b<sup>+</sup> Bmp4/SjJ from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide|bone morphogenetic protein 4; mutant strain|congenic strain: Pde6b|Bmp4

**Affected Gene:** phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide|bone morphogenetic protein 4

**Genomic Alteration:** wild type|targeted mutation 1; Brigid L Hogan

**Catalog Number:** JAX:024700

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** C3A.Cg-Pde6b<sup>+</sup> Bmp4/SjJ

**Record Creation Time:** 20250513T053751+0000

**Record Last Update:** 20260905T044531+0000

### Ratings and Alerts

No rating or validation information has been found for C3A.Cg-Pde6b<sup>+</sup> Bmp4/SjJ.

No alerts have been found for C3A.Cg-Pde6b<sup>+</sup> Bmp4/SjJ.

---

## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.