

Resource Summary Report

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

B6.ABJ-Prkcq^{rpea1} Pde6b/Boc

RRID:IMSR_JAX:018777

Type: Organism

Proper Citation

RRID:IMSR_JAX:018777

Organism Information

URL: <https://www.jax.org/strain/018777>

Proper Citation: RRID:IMSR_JAX:018777

Description: Mus musculus with name B6.ABJ-Prkcq^{rpea1} Pde6b/Boc from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein kinase C; theta|phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide; mutant strain|congenic strain: Prkcq|Pde6b

Affected Gene: protein kinase C; theta|phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide

Genomic Alteration: retinal pigment epithelium atrophy 1|retinal degeneration 1

Catalog Number: JAX:018777

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.ABJ-Prkcq^{rpea1} Pde6b/Boc

Record Creation Time: 20250513T053738+0000

Record Last Update: 20260919T054926+0000

Ratings and Alerts

No rating or validation information has been found for B6.ABJ-Prkcq^{rpea1} Pde6b/Boc.

No alerts have been found for B6.ABJ-Prkcq^{r^{pea1}} Pde6b/Boc.

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.