

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

B6.ABJ-Prkcq^{rpea1}/BocJ

RRID:IMSR_JAX:004658

Type: Organism

Proper Citation

RRID:IMSR_JAX:004658

Organism Information

URL: <https://www.jax.org/strain/004658>

Proper Citation: RRID:IMSR_JAX:004658

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

Species: Mus musculus

Synonyms: B6.ABJ-Prkcq/Boc

Notes: gene symbol note: protein kinase C; theta; mutant strain|congenic strain: Prkcq

Affected Gene: protein kinase C; theta

Genomic Alteration: retinal pigment epithelium atrophy 1

Catalog Number: JAX:004658

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

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

Record Creation Time: 20250513T053646+0000

Record Last Update: 20260905T044427+0000

Ratings and Alerts

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

No alerts have been found for B6.ABJ-Prkcq^{rpea1}/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](#) .

Ji X, et al. (2016) Retinal Pigment Epithelium Atrophy 1 (rpea1): A New Mouse Model With Retinal Detachment Caused by a Disruption of Protein Kinase C, ?? . Investigative ophthalmology & visual science, 57(3), 877.