

# Resource Summary Report

Generated by ASWG on Aug 23, 2026

## B6.129P2-Prkcq<sup>tm1Litt</sup>/J

RRID:IMSR\_JAX:005711

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:005711

### Organism Information

**URL:** <https://www.jax.org/strain/005711>

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**Description:** Mus musculus with name B6.129P2-Prkcq<sup>tm1Litt</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: protein kinase C; theta|crumbs family member 1; photoreceptor morphogenesis associated; mutant strain|congenic strain: Prkcq|Crb1

**Affected Gene:** protein kinase C; theta|crumbs family member 1; photoreceptor morphogenesis associated

**Genomic Alteration:** targeted mutation 1; Dan Littman|retinal degeneration 8

**Catalog Number:** JAX:005711

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.129P2-Prkcq<sup>tm1Litt</sup>/J

**Record Creation Time:** 20250513T053651+0000

**Record Last Update:** 20260815T050600+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129P2-Prkcq<sup>tm1Litt</sup>/J.

No alerts have been found for B6.129P2-Prkcg<sup>tm1Litt</sup>/J.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Britton GJ, et al. (2017) Protein kinase C theta is required for efficient induction of IL-10-secreting T cells. PloS one, 12(2), e0171547.