

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

B6.129P2-Prkcq^{tm1Litt/J}

RRID:IMSR_JAX:005711

Type: Organism

Proper Citation

RRID:IMSR_JAX:005711

Organism Information

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

Proper Citation: RRID:IMSR_JAX:005711

Description: Mus musculus with name B6.129P2-Prkcq^{tm1Litt/J} from IMSR.

Species: Mus musculus

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

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

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

Catalog Number: JAX:005711

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2-Prkcq^{tm1Litt/J}

Record Creation Time: 20250513T053651+0000

Record Last Update: 20260905T044434+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Prkcq^{tm1Litt/J}.

No alerts have been found for B6.129P2-Prkcg^{tm1Litt}/J.

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 [dkNET](#) .

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.