

Resource Summary Report

Generated by [dkNET](#) on Aug 15, 2026

B6.Cg-Crb1^{rd8} Grk1^{tvrm207}/PjnMmjax

RRID:MMRRC_043576-JAX

Type: Organism

Proper Citation

RRID:MMRRC_043576-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43576

Proper Citation: RRID:MMRRC_043576-JAX

Description: Mus musculus with name B6.Cg-Crb1^{rd8} Grk1^{tvrm207}/PjnMmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: chemically induced mutation ; Collection:

Phenotype: retinal photoreceptor degeneration [MP:0008450]| decreased total retina thickness [MP:0011965]| abnormal electroretinogram waveform feature [MP:0012029]| retinal spots [MP:0012671]| abnormal retinal photoreceptor morphology [MP:0001004]| abnormal retina morphology [MP:0001325]| retinal degeneration [MP:0001326]| decreased retinal photoreceptor cell number [MP:0001327]| abnormal ocular fundus morphology [MP:0002864]| retinal detachment [MP:0003099]| abnormal photoreceptor inner segment morphology [MP:0003730]| decreased eye pigmentation [MP:0005172]| abnormal retinal pigment epithelium morphology [MP:0005201]| abnormal Muller cell morphology [MP:0005547]| thin retinal outer nuclear layer [MP:0008515]| short photoreceptor inner segment [MP:0008582]| photoreceptor outer segment degeneration [MP:0008584]| short photoreceptor outer segment [MP:0008587]| abnormal retina outer limiting membrane morphology [MP:0010236]

Affected Gene: |Grk1|Crb1|

Catalog Number: 043576-JAX

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_43576-JAX, MMRRC_043576, MMRRC_43576

Organism Name: B6.Cg-*Crb1*^{rd8} *Grk1*^{tvrm207}/PjnMmjax

Record Creation Time: 20230308T055233+0000

Record Last Update: 20260815T125253+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-*Crb1*^{rd8} *Grk1*^{tvrm207}/PjnMmjax.

No alerts have been found for B6.Cg-*Crb1*^{rd8} *Grk1*^{tvrm207}/PjnMmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.