

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

B6.Cg-Crb1^{rd8} Jak3/BocJ

RRID:IMSR_JAX:005558

Type: Organism

Proper Citation

RRID:IMSR_JAX:005558

Organism Information

URL: <https://www.jax.org/strain/005558>

Proper Citation: RRID:IMSR_JAX:005558

Description: Mus musculus with name B6.Cg-Crb1^{rd8} Jak3/BocJ from IMSR.

Species: Mus musculus

Synonyms: NRV2 mice. B6.Cg-Crb1 Jak3/Boc. JR5558. rnv3

Notes: gene symbol note: Janus kinase 3|crumbs family member 1; photoreceptor morphogenesis associated; mutant strain|congenic strain: Jak3|Crb1

Affected Gene: Janus kinase 3|crumbs family member 1; photoreceptor morphogenesis associated

Genomic Alteration: mutation 1; Jackson|retinal degeneration 8

Catalog Number: JAX:005558

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Crb1^{rd8} Jak3/BocJ

Record Creation Time: 20250513T053650+0000

Record Last Update: 20260801T050353+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Crb1^{rd8} Jak3/BocJ.

No alerts have been found for B6.Cg-Crb1^{rd8} Jak3/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 [RRID](#) .

Zhang T, et al. (2025) Divergent redox responses of macular and peripheral Müller Glia: Implications for retinal vulnerability. Redox biology, 85, 103691.