

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

CXB3/ByJ

RRID:IMSR_JAX:000353

Type: Organism

Proper Citation

RRID:IMSR_JAX:000353

Organism Information

URL: <https://www.jax.org/strain/000353>

Proper Citation: RRID:IMSR_JAX:000353

Description: Mus musculus with name CXB3/ByJ from IMSR.

Species: Mus musculus

Synonyms: CXB-3/ByJ. CXB-G

Notes: gene symbol note: crumbs family member 1; photoreceptor morphogenesis associated|hippocampal lamination defect|aryl-hydrocarbon receptor; recombinant inbred: Crb1|Hld|Ahr

Affected Gene: crumbs family member 1; photoreceptor morphogenesis associated|hippocampal lamination defect|aryl-hydrocarbon receptor

Genomic Alteration: retinal degeneration 8|hippocampal lamination defect|b-2 variant

Catalog Number: JAX:000353

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: CXB3/ByJ

Record Creation Time: 20250513T053617+0000

Record Last Update: 20260919T054805+0000

Ratings and Alerts

No rating or validation information has been found for CXB3/ByJ.

No alerts have been found for CXB3/ByJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.