

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

YBR/EiJ

RRID:IMSR_JAX:000933

Type: Organism

Proper Citation

RRID:IMSR_JAX:000933

Organism Information

URL: <https://www.jax.org/strain/000933>

Proper Citation: RRID:IMSR_JAX:000933

Description: Mus musculus with name YBR/EiJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: carboxylesterase 1E|tyrosinase-related protein 1|MX dynamin-like GTPase 1|aryl-hydrocarbon receptor; inbred strain: Ces1e|Tyrp1|Mx1|Ahr

Affected Gene: carboxylesterase 1E|tyrosinase-related protein 1|MX dynamin-like GTPase 1|aryl-hydrocarbon receptor

Genomic Alteration: deficient|brown|myxovirus susceptibility 1|d variant

Catalog Number: JAX:000933

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: YBR/EiJ

Record Creation Time: 20250513T053622+0000

Record Last Update: 20260808T050825+0000

Ratings and Alerts

No rating or validation information has been found for YBR/EiJ.

No alerts have been found for YBR/EiJ.

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 [SPARC SAWG](#) .

Nair KS, et al. (2016) YBR/EiJ mice: a new model of glaucoma caused by genes on chromosomes 4 and 17. Disease models & mechanisms, 9(8), 863.