

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

BXH6/TyJ

RRID:IMSR_JAX:000038

Type: Organism

Proper Citation

RRID:IMSR_JAX:000038

Organism Information

URL: <https://www.jax.org/strain/000038>

Proper Citation: RRID:IMSR_JAX:000038

Description: Mus musculus with name BXH6/TyJ from IMSR.

Species: Mus musculus

Synonyms: BXH-6/TyJ

Notes: gene symbol note: microwave induced increase in complement receptor B cells;
recombinant inbred: Micrl

Affected Gene: microwave induced increase in complement receptor B cells

Genomic Alteration: non-responder

Catalog Number: JAX:000038

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: BXH6/TyJ

Record Creation Time: 20250513T053614+0000

Record Last Update: 20260808T050816+0000

Ratings and Alerts

No rating or validation information has been found for BXH6/TyJ.

No alerts have been found for BXH6/TyJ.

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 [ASWG](#) .

Xiao L, et al. (2024) m6A mRNA methylation in brown fat regulates systemic insulin sensitivity via an inter-organ prostaglandin signaling axis independent of UCP1. Cell metabolism, 36(10), 2207.