

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

BXD32/TyJ-Galc^{twi-5J}/J

RRID:IMSR_JAX:003613

Type: Organism

Proper Citation

RRID:IMSR_JAX:003613

Organism Information

URL: <https://www.jax.org/strain/003613>

Proper Citation: RRID:IMSR_JAX:003613

Description: Mus musculus with name BXD32/TyJ-Galc^{twi-5J}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: galactosylceramidase; mutant strain: Galc

Affected Gene: galactosylceramidase

Genomic Alteration: twitcher 5 Jackson

Catalog Number: JAX:003613

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: BXD32/TyJ-Galc^{twi-5J}/J

Record Creation Time: 20250513T053640+0000

Record Last Update: 20260912T060424+0000

Ratings and Alerts

No rating or validation information has been found for BXD32/TyJ-Galc^{twi-5J}/J.

No alerts have been found for BXD32/TyJ-Galc^{twi-5J}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Cachón-González MB, et al. (2021) Expression of Ripk1 and DAM genes correlates with severity and progression of Krabbe disease. Human molecular genetics, 30(22), 2082.

Ashbrook DG, et al. (2021) A platform for experimental precision medicine: The extended BXD mouse family. Cell systems, 12(3), 235.

Potter GB, et al. (2016) Neuroimmune mechanisms in Krabbe's disease. Journal of neuroscience research, 94(11), 1341.