

Resource Summary Report

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

B6.Cg-Lgals3^{tm1Poi} Lgals1/J

RRID:IMSR_JAX:006354

Type: Organism

Proper Citation

RRID:IMSR_JAX:006354

Organism Information

URL: <https://www.jax.org/strain/006354>

Proper Citation: RRID:IMSR_JAX:006354

Description: Mus musculus with name B6.Cg-Lgals3^{tm1Poi} Lgals1/J from IMSR.

Species: Mus musculus

Synonyms: galectin 1/galectin 3 double mutant. gal1^{-/-}; gal3^{-/-}

Notes: gene symbol note: lectin; galactose binding; soluble 1|lectin; galactose binding; soluble 3; mutant strain|congenic strain: Lgals1|Lgals3

Affected Gene: lectin; galactose binding; soluble 1|lectin; galactose binding; soluble 3

Genomic Alteration: targeted mutation 1; Elizabeth J Robertson|targeted mutation 1; Francoise Poirier

Catalog Number: JAX:006354

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.Cg-Lgals3^{tm1Poi} Lgals1/J

Record Creation Time: 20250513T053656+0000

Record Last Update: 20260919T054845+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Lgals3^{tm1Poi} Lgals1/J.

No alerts have been found for B6.Cg-Lgals3^{tm1Poi} Lgals1/J.

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 [NIF](#) .

Bermejo DA, et al. (2013) Trypanosoma cruzi trans-sialidase initiates a program independent of the transcription factors ROR γ t and Ahr that leads to IL-17 production by activated B cells. Nature immunology, 14(5), 514.