

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

B6.Cg-Tg(DRE-lacZ)2Gswz/J

RRID:IMSR_JAX:006229

Type: Organism

Proper Citation

RRID:IMSR_JAX:006229

Organism Information

URL: <https://www.jax.org/strain/006229>

Proper Citation: RRID:IMSR_JAX:006229

Description: Mus musculus with name B6.Cg-Tg(DRE-lacZ)2Gswz/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 2; Thomas A Gasiewicz|beta-galactosidase|dioxin-responsive element; mutant strain: Tg(DRE-lacZ)2Gswz|lacZ|DRE

Affected Gene: transgene insertion 2; Thomas A Gasiewicz|beta-galactosidase|dioxin-responsive element

Genomic Alteration: transgene insertion 2; Thomas A Gasiewicz

Catalog Number: JAX:006229

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(DRE-lacZ)2Gswz/J

Record Creation Time: 20250513T053655+0000

Record Last Update: 20260905T044438+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(DRE-lacZ)2Gswz/J.

No alerts have been found for B6.Cg-Tg(DRE-lacZ)2Gswz/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](#) .

Walker JA, et al. (2020) Temporal and tissue-specific activation of aryl hydrocarbon receptor in discrete mouse models of kidney disease. Kidney international, 97(3), 538.