

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

Tg(tetO-TPM3/ALK/-luc)2Gde; Tg(EmuSR-tTa)83Bop/Tg(EmuSR-tTa)83Bop

RRID:MGI:5766494

Type: Organism

Proper Citation

RRID:MGI:5766494

Organism Information

URL:

Proper Citation: RRID:MGI:5766494

Description: Allele Detail: Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic This is a legacy resource.

Phenotype: enlarged lymph nodes, enlarged spleen, epidermal hyperplasia, increased B cell derived lymphoma incidence, abnormal skin morphology, embryonic lethality, complete penetrance, increased leukemia incidence, premature death, abnormal dermal layer morphology

Genomic Alteration: Tg(tetO-TPM3/ALK, -luc)2Gde, Tg(EmuSR-tTa)83Bop

Catalog Number: 5766494

Background: involves: FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20223922](#)

Organism Name: Tg(tetO-TPM3/ALK/-luc)2Gde; Tg(EmuSR-tTa)83Bop/Tg(EmuSR-tTa)83Bop

Record Creation Time: 20240120T185908+0000

Record Last Update: 20240130T201604+0000

Ratings and Alerts

No rating or validation information has been found for Tg(tetO-TPM3/ALK/-luc)2Gde; Tg(EmuSR-tTa)83Bop/Tg(EmuSR-tTa)83Bop.

No alerts have been found for Tg(tetO-TPM3/ALK/-luc)2Gde; Tg(EmuSR-tTa)83Bop/Tg(EmuSR-tTa)83Bop.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ning H, et al. (2013) Identification of anaplastic lymphoma kinase as a potential therapeutic target in Basal Cell Carcinoma. Oncotarget, 4(12), 2237.