

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 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

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## 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## 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.