

# Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

## B10.Cg-H2<sup>k</sup> Tg(NFkB/Fos-luc)26Rinc/J

RRID:IMSR\_JAX:006100

Type: Organism

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### Proper Citation

RRID:IMSR\_JAX:006100

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### Organism Information

**URL:** <https://www.jax.org/strain/006100>

**Proper Citation:** RRID:IMSR\_JAX:006100

**Description:** Mus musculus with name B10.Cg-H2<sup>k</sup> Tg(NFkB/Fos-luc)26Rinc/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: transgene insertion 26; Mercedes Rincon|nuclear factor of kappa light polypeptide gene enhancer in B cells 1; p105|histocompatibility-2; MHC|Fos proto-oncogene; AP-1 transcription factor subunit|luciferase; mutant strain|major histocompatibility congenic|congenic strain: Tg(NFkB/Fos-luc)26Rinc|Nfkb1|H2|Fos|luc

**Affected Gene:** transgene insertion 26; Mercedes Rincon|nuclear factor of kappa light polypeptide gene enhancer in B cells 1; p105|histocompatibility-2; MHC|Fos proto-oncogene; AP-1 transcription factor subunit|luciferase

**Genomic Alteration:** transgene insertion 26; Mercedes Rincon|k variant

**Catalog Number:** JAX:006100

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** B10.Cg-H2<sup>k</sup> Tg(NFkB/Fos-luc)26Rinc/J

**Record Creation Time:** 20250513T053654+0000

**Record Last Update:** 20260912T060439+0000

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### Ratings and Alerts

No rating or validation information has been found for B10.Cg-H2<sup>k</sup> Tg(NFkB/Fos-luc)26Rinc/J.

No alerts have been found for B10.Cg-H2<sup>k</sup> Tg(NFkB/Fos-luc)26Rinc/J.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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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](#) .

Qureshi R, et al. (2020) The Major Pre- and Postmenopausal Estrogens Play Opposing Roles in Obesity-Driven Mammary Inflammation and Breast Cancer Development. Cell metabolism, 31(6), 1154.