

Resource Summary Report

Generated by SPARC SAWG on Aug 15, 2026

B10.Cg-H2^k Tg(NFkB/Fos-luc)26Rinc/J

RRID:IMSR_JAX:006100

Type: Organism

Proper Citation

RRID:IMSR_JAX:006100

Organism Information

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

Proper Citation: RRID:IMSR_JAX:006100

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

Species: Mus musculus

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

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

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^k Tg(NFkB/Fos-luc)26Rinc/J

Record Creation Time: 20250513T053654+0000

Record Last Update: 20260815T050603+0000

Ratings and Alerts

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

No alerts have been found for B10.Cg-H2^k Tg(NFkB/Fos-luc)26Rinc/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 [SPARC SAWG](#) .

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.