

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

B6N.FVB-Tg(Penk-glc-2-cre/ERT2)2And/J

RRID:IMSR_JAX:010550

Type: Organism

Proper Citation

RRID:IMSR_JAX:010550

Organism Information

URL: <https://www.jax.org/strain/010550>

Proper Citation: RRID:IMSR_JAX:010550

Description: Mus musculus with name B6N.FVB-Tg(Penk-glc-2-cre/ERT2)2And/J from IMSR.

Species: Mus musculus

Synonyms: B6N.FVB-Tg(Penk-glc-2-cre/ESR1)2And/J

Notes: gene symbol note: Cre recombinase and estrogen receptor 1 (human) fusion gene|preproenkephalin|transgene insertion 2; David J Anderson|glutamate-gated chlorided channel; betaa subunit; mutant strain|congenic strain: cre/ERT2|Penk|Tg(Penk-glc-2-cre/ERT2)2And|glc-2

Affected Gene: Cre recombinase and estrogen receptor 1 (human) fusion gene|preproenkephalin|transgene insertion 2; David J Anderson|glutamate-gated chlorided channel; betaa subunit

Genomic Alteration: transgene insertion 2; David J Anderson

Catalog Number: JAX:010550

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N.FVB-Tg(Penk-glc-2-cre/ERT2)2And/J

Record Creation Time: 20250513T053716+0000

Record Last Update: 20260919T054904+0000

Ratings and Alerts

No rating or validation information has been found for B6N.FVB-Tg(Penk-glc-2-cre/ERT2)2And/J.

No alerts have been found for B6N.FVB-Tg(Penk-glc-2-cre/ERT2)2And/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.