

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 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:** 20260815T050636+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.