# Resource Summary Report

Generated by nidm-terms on Aug 29, 2026

## STOCK Gbx2$^{tm1.1(cre/ERT2)Jyhl}/J$

RRID:IMSR_JAX:022135
Type: Organism

### Proper Citation

RRID:IMSR_JAX:022135

### Organism Information

**URL:** https://www.jax.org/strain/022135

**Proper Citation:** RRID:IMSR_JAX:022135

**Description:** Mus musculus with name STOCK Gbx2$^{tm1.1(cre/ERT2)Jyhl}/J$ from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: gastrulation brain homeobox 2|Cre recombinase and estrogen receptor 1 (human) fusion gene; mutant stock: Gbx2|cre/ERT2

**Affected Gene:** gastrulation brain homeobox 2|Cre recombinase and estrogen receptor 1 (human) fusion gene

**Genomic Alteration:** targeted mutation 1.1; James Y H Li

**Catalog Number:** JAX:022135

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** STOCK Gbx2$^{tm1.1(cre/ERT2)Jyhl}/J$

**Record Creation Time:** 20250513T053745+0000

**Record Last Update:** 20260829T045047+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Gbx2$^{tm1.1(cre/ERT2)Jyhl}/J$.

No alerts have been found for STOCK Gbx2$^{tm1.1(cre/ERT2)Jyhl}$/J.

## Data and Source Information

**Source:** Integrated Animals

**Source Database:** JAX Mice and Services

## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at nidm-terms .

Assali A, et al. (2024) EphB1 controls long-range cortical axon guidance through a cell non-autonomous role in GABAergic cells. Development (Cambridge, England), 151(5).

Kerstein PC, et al. (2020) Gbx2 Identifies Two Amacrine Cell Subtypes with Distinct Molecular, Morphological, and Physiological Properties. Cell reports, 33(7), 108382.

Wizeman JW, et al. (2019) Specification of diverse cell types during early neurogenesis of the mouse cerebellum. eLife, 8.