

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 17, 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: Cre recombinase and estrogen receptor 1 (human) fusion gene|gastrulation brain homeobox 2; mutant stock: cre/ERT2|Gbx2

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

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: 20260815T050656+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)Jyh1/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 [SPARC SAWG](#) .

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.