

# Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

## B6.129S4-Gpr88<sup>tm1.1</sup>(cre/GFP)Rpa/J

RRID:IMSR\_JAX:022510

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:022510

### Organism Information

**URL:** <https://www.jax.org/strain/022510>

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**Description:** Mus musculus with name B6.129S4-Gpr88<sup>tm1.1</sup>(cre/GFP)Rpa/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: [Green Fluorescent Protein/Cre recombinase fusion protein|G-protein coupled receptor 88; mutant strain|congenic strain: [GFP/cre|Gpr88

**Affected Gene:** [Green Fluorescent Protein/Cre recombinase fusion protein|G-protein coupled receptor 88

**Genomic Alteration:** targeted mutation 1.1; Richard D Palmiter

**Catalog Number:** JAX:022510

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.129S4-Gpr88<sup>tm1.1</sup>(cre/GFP)Rpa/J

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

**Record Last Update:** 20260829T045101+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S4-Gpr88<sup>tm1.1</sup>(cre/GFP)Rpa/J.

No alerts have been found for B6.129S4-Gpr88<sup>tm1.1</sup>(cre/GFP)Rpa/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#).

Ali S, et al. (2026) A central role for Islr2 (Linx) in direct pathway striatal projection neurons for the correct formation of the internal capsule and cerebral peduncle. *Developmental biology*, 538, 56.

Schoettner K, et al. (2022) Characterization of Affective Behaviors and Motor Functions in Mice With a Striatal-Specific Deletion of Bmal1 and Per2. *Frontiers in physiology*, 13, 922080.