

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

B6.129S4-Gpr88^{tm1.1}(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>

Proper Citation: RRID:IMSR_JAX:022510

Description: Mus musculus with name B6.129S4-Gpr88^{tm1.1}(cre/GFP)Rpa/J from IMSR.

Species: Mus musculus

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

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

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^{tm1.1}(cre/GFP)Rpa/J

Record Creation Time: 20250513T053745+0000

Record Last Update: 20260905T044526+0000

Ratings and Alerts

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

No alerts have been found for B6.129S4-Gpr88^{tm1.1}(cre/GFP)Rpa/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.