

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6.129S(Cg)-Pgr^{tm1.1(cre)}Shah/AndJ

RRID:IMSR_JAX:017915

Type: Organism

Proper Citation

RRID:IMSR_JAX:017915

Organism Information

URL: <https://www.jax.org/strain/017915>

Proper Citation: RRID:IMSR_JAX:017915

Description: Mus musculus with name B6.129S(Cg)-Pgr^{tm1.1(cre)}Shah/AndJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: |progesterone receptor; mutant strain|congenic strain: |Pgr

Affected Gene: |progesterone receptor

Genomic Alteration: targeted mutation 1.1; Nirao M Shah

Catalog Number: JAX:017915

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S(Cg)-Pgr^{tm1.1(cre)}Shah/AndJ

Record Creation Time: 20250513T053735+0000

Record Last Update: 20260905T044517+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S(Cg)-Pgr^{tm1.1(cre)}Shah/AndJ.

No alerts have been found for B6.129S(Cg)-Pgr^{tm1.1(cre)}Shah/AndJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Gutierrez-Castellanos N, et al. (2024) A hypothalamic node for the cyclical control of female sexual rejection. *Neuron*.

Joshi S, et al. (2023) Limbic progesterone receptors regulate spatial memory. *Scientific reports*, 13(1), 2164.

Roberson EC, et al. (2023) Hedgehog signaling is required for endometrial remodeling and myometrial homeostasis in the cycling mouse uterus. *iScience*, 26(10), 107993.

Itakura T, et al. (2022) A single vomeronasal receptor promotes intermale aggression through dedicated hypothalamic neurons. *Neuron*, 110(15), 2455.

Dai C, et al. (2020) Selective inhibition of progesterone receptor in osteochondral progenitor cells, but not in mature chondrocytes, modulated subchondral bone structures. *Bone*, 132, 115196.

Yang T, et al. (2017) Social Control of Hypothalamus-Mediated Male Aggression. *Neuron*, 95(4), 955.