

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

STOCK Smr2^{tm1}(cre)Ddg/J

RRID:IMSR_JAX:039562

Type: Organism

Proper Citation

RRID:IMSR_JAX:039562

Organism Information

URL: <https://www.jax.org/strain/039562>

Proper Citation: RRID:IMSR_JAX:039562

Description: Mus musculus with name STOCK Smr2^{tm1}(cre)Ddg/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: submaxillary gland androgen regulated protein 2; mutant stock: Smr2

Affected Gene: submaxillary gland androgen regulated protein 2

Genomic Alteration: targeted mutation 1; David D Ginty

Catalog Number: JAX:039562

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: STOCK Smr2^{tm1}(cre)Ddg/J

Record Creation Time: 20250513T053912+0000

Record Last Update: 20260919T055054+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Smr2^{tm1}(cre)Ddg/J.

No alerts have been found for STOCK Smr2^{tm1}(cre)Ddg/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 [NIF](#) .

Peng J, et al. (2026) Targeting G i/o -coupled GPCRs to inhibit nociceptors: insights from the serotonin receptor Htr1b and triptans. bioRxiv : the preprint server for biology.

Lezgiyeva K, et al. (2026) Fast-conducting mechanonociceptors uniquely engage reflexive and affective pain circuitry to drive protective responses. Neuron.