

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

STOCK *Vipr1*^{tm1Msod}/J

RRID:IMSR_JAX:034744

Type: Organism

Proper Citation

RRID:IMSR_JAX:034744

Organism Information

URL: <https://www.jax.org/strain/034744>

Proper Citation: RRID:IMSR_JAX:034744

Description: Mus musculus with name STOCK *Vipr1*^{tm1Msod}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129-Vipr1/J

Notes: gene symbol note: vasoactive intestinal peptide receptor 1; mutant stock: *Vipr1*

Affected Gene: vasoactive intestinal peptide receptor 1

Genomic Alteration: targeted mutation 1; Mary Sue O'Dorisio

Catalog Number: JAX:034744

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK *Vipr1*^{tm1Msod}/J

Record Creation Time: 20250513T053845+0000

Record Last Update: 20260919T055028+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Vipr1*^{tm1Msod}/J.

No alerts have been found for STOCK *Vipr1*^{tm1Msod}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Lei C, et al. (2022) Enteric VIP-producing neurons maintain gut microbiota homeostasis through regulating epithelium fucosylation. Cell host & microbe, 30(10), 1417.