

Resource Summary Report

Generated by T1D on Sep 19, 2026

STOCK Ret^{tm1.2Ddg/J}

RRID:IMSR_JAX:028548

Type: Organism

Proper Citation

RRID:IMSR_JAX:028548

Organism Information

URL: <https://www.jax.org/strain/028548>

Proper Citation: RRID:IMSR_JAX:028548

Description: Mus musculus with name STOCK Ret^{tm1.2Ddg/J} from IMSR.

Species: Mus musculus

Synonyms: B6.129(SJL)-Ret/J

Notes: gene symbol note: ret proto-oncogene; mutant stock: Ret

Affected Gene: ret proto-oncogene

Genomic Alteration: targeted mutation 1.2; David D Ginty

Catalog Number: JAX:028548

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Ret^{tm1.2Ddg/J}

Record Creation Time: 20250513T053805+0000

Record Last Update: 20260919T054949+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Ret^{tm1.2Ddg/J}.

No alerts have been found for STOCK Ret^{tm1.2Ddg/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Poltavski DM, et al. (2024) Lineage-specific intersection of endothelin and GDNF signaling in enteric nervous system development. eLife, 13.

Lisse TS, et al. (2020) GDNF promotes hair formation and cutaneous wound healing by targeting bulge stem cells. NPJ Regenerative medicine, 5, 13.

Olson W, et al. (2018) Somatotopic organization of central arbors from nociceptive afferents develops independently of their intact peripheral target innervation. The Journal of comparative neurology, 526(18), 3058.