

Resource Summary Report

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B6;129P2-Gt(ROSA)26Sor^{tm1}(Trpv1.ECFP)Mde/J

RRID:IMSR_JAX:008513

Type: Organism

Proper Citation

RRID:IMSR_JAX:008513

Organism Information

URL: <https://www.jax.org/strain/008513>

Proper Citation: RRID:IMSR_JAX:008513

Description: Mus musculus with name B6;129P2-Gt(ROSA)26Sor^{tm1}(Trpv1.ECFP)Mde/J from IMSR.

Species: Mus musculus

Synonyms: B6;129P2-Gt(ROSA)26Sor/J. B6.129P2-Gt(ROSA)26Sor/J

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano||transient receptor potential cation channel; subfamily V; member 1; unclassified: Gt(ROSA)26Sor||Trpv1

Affected Gene: gene trap ROSA 26; Philippe Soriano||transient receptor potential cation channel; subfamily V; member 1

Genomic Alteration: targeted mutation 1; Michael D Ehlers

Catalog Number: JAX:008513

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129P2-Gt(ROSA)26Sor^{tm1}(Trpv1.ECFP)Mde/J

Record Creation Time: 20250513T053709+0000

Record Last Update: 20260808T050914+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Gt(ROSA)26Sor^{tm1(Trpv1.ECFP)}Mde/J.

No alerts have been found for B6;129P2-Gt(ROSA)26Sor^{tm1(Trpv1.ECFP)}Mde/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 [nidm-terms](#) .

Iyilikci O, et al. (2025) Age-specific regulation of sociability by hypothalamic Agrp neurons. Current biology : CB.

Sun S, et al. (2017) Leaky Gate Model: Intensity-Dependent Coding of Pain and Itch in the Spinal Cord. Neuron, 93(4), 840.