

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

C57BL/6-Gt(ROSA)26Sor^{tm8(Map2k1*.EGFP)}Rsky/J

RRID:IMSR_JAX:012352

Type: Organism

Proper Citation

RRID:IMSR_JAX:012352

Organism Information

URL: <https://www.jax.org/strain/012352>

Proper Citation: RRID:IMSR_JAX:012352

Description: Mus musculus with name C57BL/6-Gt(ROSA)26Sor^{tm8(Map2k1*.EGFP)}Rsky/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Gt(ROSA)26Sor/J

Notes: gene symbol note: mitogen-activated protein kinase kinase 1|gene trap ROSA 26; Philippe Soriano|; coisogenic strain|mutant strain: Map2k1|Gt(ROSA)26Sor|

Affected Gene: mitogen-activated protein kinase kinase 1|gene trap ROSA 26; Philippe Soriano|

Genomic Alteration: targeted mutation 8; Klaus Rajewsky

Catalog Number: JAX:012352

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Gt(ROSA)26Sor^{tm8(Map2k1*.EGFP)}Rsky/J

Record Creation Time: 20250513T053720+0000

Record Last Update: 20260815T050630+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Gt(ROSA)26Sor^{tm8(Map2k1*.-EGFP)Rsky/J}.

No alerts have been found for C57BL/6-Gt(ROSA)26Sor^{tm8(Map2k1*.-EGFP)Rsky/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 [NIF](#).

Makrides N, et al. (2026) FGF Signaling Potentiates Müller Glia for Mammalian Retinal Regeneration. bioRxiv : the preprint server for biology.