

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

STOCK Rag1^{tm1Mom} Tg(TIE2GFP)287Sato/J

RRID:IMSR_JAX:006770

Type: Organism

Proper Citation

RRID:IMSR_JAX:006770

Organism Information

URL: <https://www.jax.org/strain/006770>

Proper Citation: RRID:IMSR_JAX:006770

Description: Mus musculus with name STOCK Rag1^{tm1Mom} Tg(TIE2GFP)287Sato/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 287; Thomas N Sato|recombination activating 1||TEK receptor tyrosine kinase; mutant stock: Tg(TIE2GFP)287Sato|Rag1||Tek

Affected Gene: transgene insertion 287; Thomas N Sato|recombination activating 1||TEK receptor tyrosine kinase

Genomic Alteration: transgene insertion 287; Thomas N Sato|targeted mutation 1; Peter Mombaerts

Catalog Number: JAX:006770

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Rag1^{tm1Mom} Tg(TIE2GFP)287Sato/J

Record Creation Time: 20250513T053659+0000

Record Last Update: 20260905T044442+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Rag1^{tm1Mom} Tg(TIE2GFP)287Sato/J.

No alerts have been found for STOCK Rag1^{tm1Mom} Tg(TIE2GFP)287Sato/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](#) .

Baker GJ, et al. (2014) Mechanisms of glioma formation: iterative perivascular glioma growth and invasion leads to tumor progression, VEGF-independent vascularization, and resistance to antiangiogenic therapy. *Neoplasia* (New York, N.Y.), 16(7), 543.