

Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

B6;129-Gt(ROSA)26Sor^{tm2(CAG-rtTA3.-mKate2)}Slowe Kras Trp53 Col1a1/TtamJ

RRID:IMSR_JAX:039143

Type: Organism

Proper Citation

RRID:IMSR_JAX:039143

Organism Information

URL: <https://www.jax.org/strain/039143>

Proper Citation: RRID:IMSR_JAX:039143

Description: Mus musculus with name B6;129-Gt(ROSA)26Sor^{tm2(CAG-rtTA3.-mKate2)}Slowe Kras Trp53 Col1a1/TtamJ from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Gt(ROSA)26Sor Kras Trp53 Col1a1/TtamJ

Notes: gene symbol note: |collagen; type I; alpha 1|Kras proto-oncogene; GTPase|reverse tetracycline-controlled transactivator|gene trap ROSA 26; Philippe Soriano|transformation related protein 53; mutant stock: |Col1a1|Kras|rtTA|Gt(ROSA)26Sor|Trp53

Affected Gene: |collagen; type I; alpha 1|Kras proto-oncogene; GTPase|reverse tetracycline-controlled transactivator|gene trap ROSA 26; Philippe Soriano|transformation related protein 53

Genomic Alteration: targeted mutation 2; Scott Lowe|targeted mutation 1; Tuomas Tammela|targeted mutation 4; Tyler Jacks|targeted mutation 1; Anton Berns

Catalog Number: JAX:039143

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6;129-Gt(ROSA)26Sor^{tm2(CAG-rtTA3.-mKate2)}Slowe Kras Trp53 Col1a1/TtamJ

Record Creation Time: 20250513T053909+0000

Record Last Update: 20260808T051102+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Gt(ROSA)26Sor^{tm2(CAG-rtTA3.-mKate2)}Slowe Kras Trp53 Col1a1/TtamJ.

No alerts have been found for B6;129-Gt(ROSA)26Sor^{tm2(CAG-rtTA3.-mKate2)}Slowe Kras Trp53 Col1a1/TtamJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.