

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

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

RRID:IMSR_JAX:039145

Type: Organism

Proper Citation

RRID:IMSR_JAX:039145

Organism Information

URL: <https://www.jax.org/strain/039145>

Proper Citation: RRID:IMSR_JAX:039145

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

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

Genomic Alteration: targeted mutation 2; Scott Lowe|targeted mutation 1; Anton Berns|targeted mutation 3; Tuomas Tammela|targeted mutation 4; Tyler Jacks

Catalog Number: JAX:039145

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: 20260725T044601+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.