

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

STOCK Gt(ROSA)26Sor^{tm1}(CAG-ChR2/tdTomato)Oki/Kctt

RRID:IMSR_EM:11486

Type: Organism

Proper Citation

RRID:IMSR_EM:11486

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=11486>

Proper Citation: RRID:IMSR_EM:11486

Description: Mus musculus with name STOCK Gt(ROSA)26Sor^{tm1}(CAG-ChR2/tdTomato)Oki/Kctt from IMSR.

Species: Mus musculus

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano; mutant strain: Gt(ROSA)26Sor

Affected Gene: gene trap ROSA 26; Philippe Soriano

Genomic Alteration: targeted mutation 1; Ole Kiehn

Catalog Number: EM:11486

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: STOCK Gt(ROSA)26Sor^{tm1}(CAG-ChR2/tdTomato)Oki/Kctt

Record Creation Time: 20250513T062306+0000

Record Last Update: 20260912T065224+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Gt(ROSA)26Sor^{tm1}(CAG-ChR2/tdTomato)Oki/Kctt.

No alerts have been found for STOCK Gt(ROSA)26Sor^{tm1}(CAG-ChR2/tdTomato)Oki/Kctt.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Kwon E, et al. (2020) Activation of the ARCPOMC?MeA Projection Reduces Food Intake. Frontiers in neural circuits, 14, 595783.

Jiang H, et al. (2020) MCH Neurons Regulate Permeability of the Median Eminence Barrier. Neuron, 107(2), 306.

Jeong JH, et al. (2018) Intracellular glycolysis in brown adipose tissue is essential for optogenetically induced nonshivering thermogenesis in mice. Scientific reports, 8(1), 6672.