

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

STOCK Tc(HSA21.CAG-EGFP)1Yakaz/J

RRID:IMSR_JAX:035561

Type: Organism

Proper Citation

RRID:IMSR_JAX:035561

Organism Information

URL: <https://www.jax.org/strain/035561>

Proper Citation: RRID:IMSR_JAX:035561

Description: Mus musculus with name STOCK Tc(HSA21.CAG-EGFP)1Yakaz/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transchromosomal; human 21; line 1; Yasuhiro Kazuki; mutant stock: Tc(HSA21;CAG-EGFP)1Yakaz

Affected Gene: transchromosomal; human 21; line 1; Yasuhiro Kazuki

Genomic Alteration: transchromosomal; human 21; line 1; Yasuhiro Kazuki

Catalog Number: JAX:035561

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: STOCK Tc(HSA21.CAG-EGFP)1Yakaz/J

Record Creation Time: 20250513T053849+0000

Record Last Update: 20260725T044543+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tc(HSA21.CAG-EGFP)1Yakaz/J.

No alerts have been found for STOCK Tc(HSA21.CAG-EGFP)1Yakaz/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 [RRID](#) .

Kurabayashi N, et al. (2023) Neocortical neuronal production and maturation defects in the TcMAC21 mouse model of Down syndrome. iScience, 26(12), 108379.