

Resource Summary Report

Generated by [kravitz2](#) on Sep 15, 2026

B6;SJL-Tg(Cdh5-GCaMP8)B20-6Mik/J

RRID:IMSR_JAX:033342

Type: Organism

Proper Citation

RRID:IMSR_JAX:033342

Organism Information

URL: <https://www.jax.org/strain/033342>

Proper Citation: RRID:IMSR_JAX:033342

Description: Mus musculus with name B6;SJL-Tg(Cdh5-GCaMP8)B20-6Mik/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Cdh5-GCaMP8)B20-6Mik/J

Notes: gene symbol note: transgene insertion B20-6; Michael I Kotlikoff; mutant strain: Tg(Cdh5-GCaMP8)B20-6Mik

Affected Gene: transgene insertion B20-6; Michael I Kotlikoff

Genomic Alteration: transgene insertion B20-6; Michael I Kotlikoff

Catalog Number: JAX:033342

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;SJL-Tg(Cdh5-GCaMP8)B20-6Mik/J

Record Creation Time: 20250513T053835+0000

Record Last Update: 20260912T060607+0000

Ratings and Alerts

No rating or validation information has been found for B6;SJL-Tg(Cdh5-GCaMP8)B20-6Mik/J.

No alerts have been found for B6;SJL-Tg(Cdh5-GCaMP8)B20-6Mik/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 [kravitz2](#) .

Lind BL, et al. (2025) In vivo two-photon microscopy for studies of neurovascular coupling in rodents: a beginner's guide. Neurophotonic, 12(Suppl 2), S22808.