

Resource Summary Report

Generated by PRECISE-TBI on Jul 28, 2026

STOCK Tg(CAG-Bgeo.-DsRed*MST)1Nagy/J

RRID:IMSR_JAX:005438

Type: Organism

Proper Citation

RRID:IMSR_JAX:005438

Organism Information

URL: <https://www.jax.org/strain/005438>

Proper Citation: RRID:IMSR_JAX:005438

Description: Mus musculus with name STOCK Tg(CAG-Bgeo.-DsRed*MST)1Nagy/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Tg(ACTB-Bgeo.-DsRed*MST)1Nagy/J

Notes: gene symbol note: fusion of beta-galactosidase and neomycin phosphotransferase genes|transgene insertion 1; Andras Nagy||actin beta; mutant stock: Bgeo|Tg(CAG-Bgeo;-DsRed*MST)1Nagy||ACTB

Affected Gene: fusion of beta-galactosidase and neomycin phosphotransferase genes|transgene insertion 1; Andras Nagy||actin beta

Genomic Alteration: transgene insertion 1; Andras Nagy

Catalog Number: JAX:005438

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Tg(CAG-Bgeo.-DsRed*MST)1Nagy/J

Record Creation Time: 20250513T053650+0000

Record Last Update: 20260725T044400+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(CAG-Bgeo.-DsRed*MST)1Nagy/J.

No alerts have been found for STOCK Tg(CAG-Bgeo.-DsRed*MST)1Nagy/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 [PRECISE-TBI](#) .

Piotrowska-Nitsche K, et al. (2012) Live imaging of individual cell divisions in mouse neuroepithelium shows asymmetry in cilium formation and Sonic hedgehog response. Cilia, 1(1), 6.