

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

B6.Cg-Igs7^{tm214}(CAG-ACR1*.CAG-mRuby3)Tasic/J

RRID:IMSR_JAX:037380

Type: Organism

Proper Citation

RRID:IMSR_JAX:037380

Organism Information

URL: <https://www.jax.org/strain/037380>

Proper Citation: RRID:IMSR_JAX:037380

Description: Mus musculus with name B6.Cg-Igs7^{tm214}(CAG-ACR1*.CAG-mRuby3)Tasic/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Igs7/J

Notes: gene symbol note: intergenic site 7; mutant strain|congenic strain: Igs7

Affected Gene: intergenic site 7

Genomic Alteration: targeted mutation 214; Bosiljka Tasic

Catalog Number: JAX:037380

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Igs7^{tm214}(CAG-ACR1*.CAG-mRuby3)Tasic/J

Record Creation Time: 20250513T053859+0000

Record Last Update: 20260905T044630+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Igs7^{tm214}(CAG-ACR1*.CAG-mRuby3)^{Tas1c/J}.

No alerts have been found for B6.Cg-Igs7^{tm214}(CAG-ACR1*.CAG-mRuby3)^{Tas1c/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Filio BA, et al. (2026) Cerebellar circuits anticipate dopamine rewards. bioRxiv : the preprint server for biology.

Zhang H, et al. (2025) Widespread innervation of motoneurons by spinal V3 neurons globally amplifies locomotor output in mice. Cell reports, 44(1), 115212.