

Resource Summary Report

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

B6N.Cg-Adgrf5^{tm1.1Bstc}/J

RRID:IMSR_JAX:022505

Type: Organism

Proper Citation

RRID:IMSR_JAX:022505

Organism Information

URL: <https://www.jax.org/strain/022505>

Proper Citation: RRID:IMSR_JAX:022505

Description: Mus musculus with name B6N.Cg-Adgrf5^{tm1.1Bstc}/J from IMSR.

Species: Mus musculus

Synonyms: B6N.Cg-Gpr116/J

Notes: gene symbol note: adhesion G protein-coupled receptor F5; mutant strain|congenic strain: Adgrf5

Affected Gene: adhesion G protein-coupled receptor F5

Genomic Alteration: targeted mutation 1.1; Brad St Croix

Catalog Number: JAX:022505

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N.Cg-Adgrf5^{tm1.1Bstc}/J

Record Creation Time: 20250513T053745+0000

Record Last Update: 20260912T060530+0000

Ratings and Alerts

No rating or validation information has been found for B6N.Cg-Adgrf5^{tm1.1Bstc}/J.

No alerts have been found for B6N.Cg-Adgrf5^{tm1.1Bstc}/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 [NIF](#) .

Sénéchal C, et al. (2022) The adhesion G-protein-coupled receptor Gpr116 is essential to maintain the skeletal muscle stem cell pool. Cell reports, 41(7), 111645.