

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

B6CBACa A^{w-J}/A-Grid2/J

RRID:IMSR_JAX:001046

Type: Organism

Proper Citation

RRID:IMSR_JAX:001046

Organism Information

URL: <https://www.jax.org/strain/001046>

Proper Citation: RRID:IMSR_JAX:001046

Description: Mus musculus with name B6CBACa A^{w-J}/A-Grid2/J from IMSR.

Species: Mus musculus

Synonyms: B6CBACa-A/A-Grid2

Notes: gene symbol note: nonagouti|glutamate receptor; ionotropic; delta 2; mutant strain: a|Grid2

Affected Gene: nonagouti|glutamate receptor; ionotropic; delta 2

Genomic Alteration: white bellied agouti Jackson|lurcher

Catalog Number: JAX:001046

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6CBACa A^{w-J}/A-Grid2/J

Record Creation Time: 20250513T053623+0000

Record Last Update: 20260912T060408+0000

Ratings and Alerts

No rating or validation information has been found for B6CBACa A^{w-J}/A-Grid2/J.

No alerts have been found for B6CBACa A^{W-J}/A-Grid2/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](#) .

Salomova M, et al. (2020) Abnormalities in the cerebellar levels of trophic factors BDNF and GDNF in pcd and lurcher cerebellar mutant mice. Neuroscience letters, 725, 134870.

McFarland R, et al. (2014) Changes in the Distribution of the $\alpha 3$ Na(+)/K(+) ATPase Subunit in Heterozygous Lurcher Purkinje Cells as a Genetic Model of Chronic Depolarization during Development. International journal of cell biology, 2014, 152645.