

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

B6.BR-Agtpbp1^{pcd}/J

RRID:IMSR_JAX:000537

Type: Organism

Proper Citation

RRID:IMSR_JAX:000537

Organism Information

URL: <https://www.jax.org/strain/000537>

Proper Citation: RRID:IMSR_JAX:000537

Description: Mus musculus with name B6.BR-Agtpbp1^{pcd}/J from IMSR.

Species: Mus musculus

Synonyms: B6.BR-Nna1

Notes: gene symbol note: ATP/GTP binding protein 1; mutant strain|congenic strain:
Agtpbp1

Affected Gene: ATP/GTP binding protein 1

Genomic Alteration: Purkinje cell degeneration

Catalog Number: JAX:000537

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.BR-Agtpbp1^{pcd}/J

Record Creation Time: 20250513T053619+0000

Record Last Update: 20260829T044916+0000

Ratings and Alerts

No rating or validation information has been found for B6.BR-Agtpbp1^{pcd}/J.

No alerts have been found for B6.BR-Agtppb1^{pcd}/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](#) .

Machado AS, et al. (2015) A quantitative framework for whole-body coordination reveals specific deficits in freely walking ataxic mice. eLife, 4.