

Resource Summary Report

Generated by SPARC SAWG on Sep 5, 2026

B6.Cg-Bloc1s6^{pa}/J

RRID:IMSR_JAX:000024

Type: Organism

Proper Citation

RRID:IMSR_JAX:000024

Organism Information

URL: <https://www.jax.org/strain/000024>

Proper Citation: RRID:IMSR_JAX:000024

Description: Mus musculus with name B6.Cg-Bloc1s6^{pa}/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Pldn/J

Notes: gene symbol note: biogenesis of lysosomal organelles complex-1; subunit 6; pallidin; mutant strain|congenic strain: Bloc1s6

Affected Gene: biogenesis of lysosomal organelles complex-1; subunit 6; pallidin

Genomic Alteration: pallid

Catalog Number: JAX:000024

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.Cg-Bloc1s6^{pa}/J

Record Creation Time: 20250513T053614+0000

Record Last Update: 20260829T044914+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Bloc1s6^{pa}/J.

No alerts have been found for B6.Cg-Bloc1s6^{pa}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Lee FY, et al. (2021) Sex-dimorphic effects of biogenesis of lysosome-related organelles complex-1 deficiency on mouse perinatal brain development. Journal of neuroscience research, 99(1), 67.

Zhang C, et al. (2020) BLOS1 mediates kinesin switch during endosomal recycling of LDL receptor. eLife, 9.

Lee FY, et al. (2018) Sleep/Wake Disruption in a Mouse Model of BLOC-1 Deficiency. Frontiers in neuroscience, 12, 759.

van Liempd SM, et al. (2017) BLOC-1 deficiency causes alterations in amino acid profile and in phospholipid and adenosine metabolism in the postnatal mouse hippocampus. Scientific reports, 7(1), 5231.