

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Bloc1s4^{cno}](#)/[Bloc1s4^{cno}](#)

RRID:MGI:2663842

Type: Organism

Proper Citation

RRID:MGI:2663842

Organism Information

URL:

Proper Citation: RRID:MGI:2663842

Description: Allele Detail: Spontaneous This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Spontaneous This is a legacy resource.

Phenotype: diluted coat color, abnormal postural reflex, abnormal vesicle-mediated transport, decreased eye pigmentation, abnormal melanosome morphology, abnormal choroid pigmentation, abnormal optic choroid morphology, decreased platelet aggregation, abnormal liver physiology, hypopigmentation, decreased lysosomal enzyme secretion, decreased platelet ATP level, decreased platelet calcium level, impaired balance, increased bleeding time, respiratory system phenotype, abnormal platelet dense granule physiology, abnormal kidney physiology, decreased platelet dense granule number, abnormal melanogenesis, decreased platelet serotonin level, head tilt, abnormal retinal pigmentation

Affected Gene: Bloc1s4

Genomic Alteration: cno

Catalog Number: 2663842

Background: C3H/HeJ-Bloc1s4

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12576321](#), [PMID:11110696](#)

Organism Name: Bloc1s4^{cno}/Bloc1s4^{cno}

Record Creation Time: 20240120T190734+0000

Record Last Update: 20240130T202059+0000

Ratings and Alerts

No rating or validation information has been found for Bloc1s4^{cno}/Bloc1s4^{cno}.

No alerts have been found for Bloc1s4^{cno}/Bloc1s4^{cno}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.