

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Bbs1^{tm1Vcs}](#)/[Bbs1^{tm1Vcs}](#)

RRID:MGI:3767679

Type: Organism

Proper Citation

RRID:MGI:3767679

Organism Information

URL:

Proper Citation: RRID:MGI:3767679

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

Species: Mus musculus

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

Phenotype: small hippocampus, abnormal rod electrophysiology, enlarged third ventricle, retinal outer nuclear layer degeneration, disorganized photoreceptor inner segment, obese, abnormal fat pad morphology, increased total body fat amount, abnormal eye electrophysiology, abnormal ependyma motile cilium morphology, decreased striatum area, increased food intake, increased brown adipose tissue amount, thin cerebral cortex, abnormal photoreceptor outer segment morphology, enlarged lateral ventricles, dilated brain ventricles, abnormal neuronal precursor proliferation, dilated lateral ventricles, nervous system phenotype, increased neuron apoptosis, hydrocephaly, abnormal retinal photoreceptor morphology, hypoactivity, male infertility, increased heart rate, abnormal cone electrophysiology, absent sperm flagellum, renal/urinary system phenotype, limbs/digits/tail phenotype, increased circulating leptin level, mortality/aging, decreased aggression towards mice, photoreceptor inner segment degeneration, impaired olfaction, disorganized photoreceptor outer segment

Affected Gene: Bbs1

Genomic Alteration: tm1Vcs

Catalog Number: 3767679

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26216965](#), [PMID:18032602](#), [PMID:23160237](#)

Organism Name: Bbs1^{tm1Vcs}/Bbs1^{tm1Vcs}

Record Creation Time: 20240120T190452+0000

Record Last Update: 20240130T201926+0000

Ratings and Alerts

No rating or validation information has been found for Bbs1^{tm1Vcs}/Bbs1^{tm1Vcs}.

No alerts have been found for Bbs1^{tm1Vcs}/Bbs1^{tm1Vcs}.

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.