

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[Bbs4^{Gt1Nk}/Bbs4^{Gt1Nk}](#)

RRID:MGI:3055585

Type: Organism

Proper Citation

RRID:MGI:3055585

Organism Information

URL:

Proper Citation: RRID:MGI:3055585

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: obese, abnormal olfactory sensory neuron morphology, embryonic lethality during organogenesis, incomplete penetrance, decreased birth body size, abnormal olfaction, abnormal olfactory epithelium cilium morphology, retinal degeneration

Affected Gene: Bbs4

Genomic Alteration: Gt1Nk

Catalog Number: 3055585

Background: involves: 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15322545](#)

Organism Name: Bbs4^{Gt1Nk}/Bbs4^{Gt1Nk}

Record Creation Time: 20240120T190649+0000

Record Last Update: 20240130T202033+0000

Ratings and Alerts

No rating or validation information has been found for Bbs4^{Gt1Nk}/Bbs4^{Gt1Nk}.

No alerts have been found for Bbs4^{Gt1Nk}/Bbs4^{Gt1Nk}.

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.