

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[Bsn^{Gt\(OST486029\)}Lex](#)/[Bsn^{Gt\(OST486029\)}Lex](#)

RRID:MGI:4880011

Type: Organism

Proper Citation

RRID:MGI:4880011

Organism Information

URL:

Proper Citation: RRID:MGI:4880011

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

Species: Mus musculus

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

Phenotype: impaired hearing, abnormal inner hair cell synaptic ribbon morphology

Affected Gene: Bsn

Genomic Alteration: Gt(OST486029)Lex

Catalog Number: 4880011

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21092861](#)

Organism Name: Bsn^{Gt(OST486029)}Lex/Bsn^{Gt(OST486029)}Lex

Record Creation Time: 20240120T190234+0000

Record Last Update: 20240130T201809+0000

Ratings and Alerts

No rating or validation information has been found for Bsn^{Gt(OST486029)Lex}/Bsn^{Gt(OST486029)Lex}.

No alerts have been found for Bsn^{Gt(OST486029)Lex}/Bsn^{Gt(OST486029)Lex}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ryl M, et al. (2021) Genetic disruption of bassoon in two mutant mouse lines causes divergent retinal phenotypes. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 35(5), e21520.