

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Mark2^{Gt\(pSABetageo\)38Bss}/Mark2^{Gt\(pSABetageo\)38Bss}](#)

RRID:MGI:2665277

Type: Organism

Proper Citation

RRID:MGI:2665277

Organism Information

URL:

Proper Citation: RRID:MGI:2665277

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

Species: Mus musculus

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

Phenotype: small pituitary gland, infertility, increased brain size, postnatal growth retardation, increased prolactin level, decreased circulating progesterone level, reduced female fertility, enlarged lung, decreased seminal vesicle weight, decreased testis weight, decreased circulating prolactin level, decreased corpora lutea number, decreased ovary weight, decreased epididymis weight, enlarged heart, decreased body weight, decreased uterus weight

Affected Gene: Mark2

Genomic Alteration: Gt(pSABetageo)38Bss

Catalog Number: 2665277

Background: involves: 129S2/SvPas * MF1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10491259](#)

Organism Name: Mark2^{Gt(pSABetageo)38Bss}/Mark2^{Gt(pSABetageo)38Bss}

Record Creation Time: 20240120T190733+0000

Record Last Update: 20240130T202058+0000

Ratings and Alerts

No rating or validation information has been found for Mark2^{Gt(pSABetageo)38Bss}/Mark2^{Gt(pSABetageo)38Bss}.

No alerts have been found for Mark2^{Gt(pSABetageo)38Bss}/Mark2^{Gt(pSABetageo)38Bss}.

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.