

# Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

[Mark2<sup>Gt\(pSABetageo\)38Bss</sup>/Mark2<sup>Gt\(pSABetageo\)38Bss</sup>](#)

RRID:MGI:2665277

Type: Organism

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## Proper Citation

RRID:MGI:2665277

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## 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<sup>Gt(pSABetageo)38Bss</sup>/Mark2<sup>Gt(pSABetageo)38Bss</sup>

**Record Creation Time:** 20240120T190733+0000

**Record Last Update:** 20240130T202058+0000

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## Ratings and Alerts

No rating or validation information has been found for Mark2<sup>Gt(pSABetageo)38Bss</sup>/Mark2<sup>Gt(pSABetageo)38Bss</sup>.

No alerts have been found for Mark2<sup>Gt(pSABetageo)38Bss</sup>/Mark2<sup>Gt(pSABetageo)38Bss</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.