

# Resource Summary Report

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

[Tg\(Krt18-EGFP/-TAg121\)36Ysng; Brca1<sup>tm1Brn</sup>/Brca1<sup>tm1Brn</sup>; Trp53<sup>tm1Brn</sup>/Trp53<sup>tm2Tyj</sup>](#)

RRID:MGI:5617496

Type: Organism

## Proper Citation

RRID:MGI:5617496

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5617496

**Description:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Phenotype:** increased ovarian carcinoma incidence, increased carcinoma incidence, hemorrhagic ascites, abnormal oviduct morphology, increased ovary tumor incidence, increased metastatic potential

**Affected Gene:** Brca1, Trp53

**Genomic Alteration:** Tg(Krt18-EGFP, -TAg121)36Ysng, tm1Brn, tm2Tyj

**Catalog Number:** 5617496

**Background:** involves: 129P2/OlaHsd \* 129S4/SvJae \* C57BL/6 \* DBA/2 \* FVB/N

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:22617326](#)

**Organism Name:** Tg(Krt18-EGFP/-TAg121)36Ysng; Brca1<sup>tm1Brn</sup>/Brca1<sup>tm1Brn</sup>; Trp53<sup>tm1Brn</sup>/Trp53<sup>tm2Tyj</sup>

**Record Creation Time:** 20240120T190033+0000

**Record Last Update:** 20240130T201658+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Krt18-EGFP/-TA<sub>g</sub>121)36Ysng; Brca1<sup>tm1Brn</sup>/Brca1<sup>tm1Brn</sup>; Trp53<sup>tm1Brn</sup>/Trp53<sup>tm2Tyj</sup>.

No alerts have been found for Tg(Krt18-EGFP/-TA<sub>g</sub>121)36Ysng; Brca1<sup>tm1Brn</sup>/Brca1<sup>tm1Brn</sup>; Trp53<sup>tm1Brn</sup>/Trp53<sup>tm2Tyj</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.