

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Tg\(Krt18-EGFP/-TAg121\)36Ysng; Brca1^{tm1Brn}/Brca1^{tm1Brn}; Trp53^{tm1Brn}/Trp53^{tm2Tyj}](#)

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^{tm1Brn}/Brca1^{tm1Brn}; Trp53^{tm1Brn}/Trp53^{tm2Tyj}

Record Creation Time: 20240120T190033+0000

Record Last Update: 20240130T201658+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Krt18-EGFP/-TA_g121)36Ysng; Brca1^{tm1Brn}/Brca1^{tm1Brn}; Trp53^{tm1Brn}/Trp53^{tm2Tyj}.

No alerts have been found for Tg(Krt18-EGFP/-TA_g121)36Ysng; Brca1^{tm1Brn}/Brca1^{tm1Brn}; Trp53^{tm1Brn}/Trp53^{tm2Tyj}.

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.