

Resource Summary Report

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

[Tg\(Krt18-EGFP/-TAg121\)36Ysng; Trp53^{tm1Brn}/Trp53^{tm2Tyj}; Brca2^{tm1Brn}/Brca2^{tm1Brn}](#)

RRID:MGI:5617497

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: increased ovary tumor incidence

Affected Gene: Trp53, Brca2

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

Catalog Number: 5617497

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; Trp53^{tm1Brn}/Trp53^{tm2Tyj}; Brca2^{tm1Brn}/Brca2^{tm1Brn}

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; Trp53^{tm1Brn}/Trp53^{tm2Tyj}; Brca2^{tm1Brn}/Brca2^{tm1Brn}.

No alerts have been found for Tg(Krt18-EGFP/-TA_g121)36Ysng; Trp53^{tm1Brn}/Trp53^{tm2Tyj}; Brca2^{tm1Brn}/Brca2^{tm1Brn}.

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.