

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

Tg(MMTV-Espl1)1Pati

RRID:MGI:5637742

Type: Organism

Proper Citation

RRID:MGI:5637742

Organism Information

URL:

Proper Citation: RRID:MGI:5637742

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

Species: Mus musculus

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

Phenotype: mammary gland hyperplasia, abnormal chromosome morphology, aneuploidy, chromosomal instability, increased mammary adenocarcinoma incidence, increased mammary gland tumor incidence in breeding females, abnormal involution of the mammary gland

Genomic Alteration: Tg(MMTV-Espl1)1Pati

Catalog Number: 5637742

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24276237](#)

Organism Name: Tg(MMTV-Espl1)1Pati

Record Creation Time: 20240120T190027+0000

Record Last Update: 20240130T201654+0000

Ratings and Alerts

No rating or validation information has been found for Tg(MMTV-Espl1)1Pati.

No alerts have been found for Tg(MMTV-Espl1)1Pati.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Mukherjee M, et al. (2014) MMTV-Espl1 transgenic mice develop aneuploid, estrogen receptor alpha (ER??)-positive mammary adenocarcinomas. Oncogene, 33(48), 5511.