

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Esr1^{tm1Arnal}/Esr1^{tm1Arnal}](#)

RRID:MGI:3833894

Type: Organism

Proper Citation

RRID:MGI:3833894

Organism Information

URL:

Proper Citation: RRID:MGI:3833894

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

Species: Mus musculus

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

Phenotype: abnormal response/metabolism to endogenous compounds, abnormal response/metabolism to endogenous compounds, infertility, increased circulating testosterone level, increased circulating luteinizing hormone level, increased circulating estradiol level, abnormal immunoglobulin level, increased osteoclast cell number, abnormal skeleton physiology

Affected Gene: Esr1

Genomic Alteration: tm1Arnal

Catalog Number: 3833894

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21444817](#), [PMID:19188600](#)

Organism Name: Esr1^{tm1Arnal}/Esr1^{tm1Arnal}

Record Creation Time: 20240120T190355+0000

Record Last Update: 20240130T201854+0000

Ratings and Alerts

No rating or validation information has been found for *Esr1^{tm1Arnal}/Esr1^{tm1Arnal}*.

No alerts have been found for *Esr1^{tm1Arnal}/Esr1^{tm1Arnal}*.

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.