

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Esr1^{tm5.1Ksk}/Esr1^{tm5.1Ksk}](#)

RRID:MGI:6193640

Type: Organism

Proper Citation

RRID:MGI:6193640

Organism Information

URL:

Proper Citation: RRID:MGI:6193640

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

Species: Mus musculus

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

Phenotype: absent corpus luteum, uterus hypoplasia, abnormal uterus morphology, infertility, testicular atrophy

Affected Gene: Esr1

Genomic Alteration: tm5.1Ksk

Catalog Number: 6193640

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:29122548](#)

Organism Name: Esr1^{tm5.1Ksk}/Esr1^{tm5.1Ksk}

Record Creation Time: 20240120T185812+0000

Record Last Update: 20240130T201530+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Esr1}^{\text{tm5.1Ksk}}/\text{Esr1}^{\text{tm5.1Ksk}}$.

No alerts have been found for $\text{Esr1}^{\text{tm5.1Ksk}}/\text{Esr1}^{\text{tm5.1Ksk}}$.

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 [NIF](#) .

Arao Y, et al. (2022) A Novel Mouse Model to Analyze Non-Genomic ER?? Physiological Actions. Journal of the Endocrine Society, 6(9), bvac109.