

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

Tg(CAG-cre/Esr1*)5Amc; Gls^{tm2.1Sray}/Gls⁺

RRID:MGI:5781321

Type: Organism

Proper Citation

RRID:MGI:5781321

Organism Information

URL:

Proper Citation: RRID:MGI:5781321

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

Species: Mus musculus

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

Phenotype: abnormal locomotor activation, hypoactivity, abnormal behavioral response to amphetamine

Affected Gene: Gls

Genomic Alteration: tm2.1Sray, Tg(CAG-cre/Esr1*)5Amc

Catalog Number: 5781321

Background: involves: 129S1/Sv * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

Source References: [PMID:26778975](#)

Organism Name: Tg(CAG-cre/Esr1*)5Amc; Gls^{tm2.1Sray}/Gls⁺

Record Creation Time: 20240120T185715+0000

Record Last Update: 20240130T201458+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CAG-cre/Esr1*)5Amc; Glst^{m2.1Sray}/Gls⁺.

No alerts have been found for Tg(CAG-cre/Esr1*)5Amc; Glst^{m2.1Sray}/Gls⁺.

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.