

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Pou4f2^{tm2.1Gan}/Pou4f2^{tm2.1Gan}; Pou4f1^{tm1.1Gan}/Pou4f1^{tm1.1Gan}; Tg\(CAG-cre/Esr1*\)5Amc](#)

RRID:MGI:5607147

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5607147

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 eye physiology, vision/eye phenotype

Affected Gene: Pou4f1, Pou4f2

Genomic Alteration: tm1.1Gan, tm2.1Gan, Tg(CAG-cre/Esr1*)5Amc

Catalog Number: 5607147

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24736625](#)

Organism Name: Pou4f2^{tm2.1Gan}/Pou4f2^{tm2.1Gan}; Pou4f1^{tm1.1Gan}/Pou4f1^{tm1.1Gan}; Tg(CAG-cre/Esr1*)5Amc

Record Creation Time: 20240120T190038+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for Pou4f2^{tm2.1Gan}/Pou4f2^{tm2.1Gan}; Pou4f1^{tm1.1Gan}/Pou4f1^{tm1.1Gan}; Tg(CAG-cre/Esr1*)5Amc.

No alerts have been found for Pou4f2^{tm2.1Gan}/Pou4f2^{tm2.1Gan}; Pou4f1^{tm1.1Gan}/Pou4f1^{tm1.1Gan}; Tg(CAG-cre/Esr1*)5Amc.

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.