

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

Tg(CAG-cre/Esr1*)5Amc; Gfra1^{tm1Jmi}/Gfra1^{tm2Jmi}

RRID:MGI:3715267

Type: Organism

Proper Citation

RRID:MGI:3715267

Organism Information

URL:

Proper Citation: RRID:MGI:3715267

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 cell morphology, abnormal enteric nervous system morphology, nervous system phenotype, absent enteric neurons, abnormal neuronal precursor proliferation, abnormal nervous system development, abnormal enteric ganglia morphology, abnormal cell death

Affected Gene: Gfra1

Genomic Alteration: tm1Jmi, Tg(CAG-cre/Esr1*)5Amc, tm2Jmi

Catalog Number: 3715267

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17507417](#)

Organism Name: Tg(CAG-cre/Esr1*)5Amc; Gfra1^{tm1Jmi}/Gfra1^{tm2Jmi}

Record Creation Time: 20240120T190515+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CAG-cre/Esr1*)5Amc; Gfra1^{tm1Jmi}/Gfra1^{tm2Jmi}.

No alerts have been found for Tg(CAG-cre/Esr1*)5Amc; Gfra1^{tm1Jmi}/Gfra1^{tm2Jmi}.

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.