

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## [Gfra2<sup>tm1Msa</sup>/Gfra2<sup>tm1Msa</sup>](#)

RRID:MGI:3582982

Type: Organism

### Proper Citation

RRID:MGI:3582982

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3582982

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

**Species:** Mus musculus

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

**Phenotype:** reduced kindling response, blepharoptosis, accelerated hair follicle regression, small submandibular ganglion, dry eyes, decreased body weight, abnormal parasympathetic postganglionic fiber morphology

**Affected Gene:** Gfra2

**Genomic Alteration:** tm1Msa

**Catalog Number:** 3582982

**Background:** either: (involves: 129S1/Sv \* 129S2/SvHsd \* 129X1/SvJ) or (involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6NHsd)

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10069331](#)

**Organism Name:** Gfra2<sup>tm1Msa</sup>/Gfra2<sup>tm1Msa</sup>

**Record Creation Time:** 20240120T190626+0000

**Record Last Update:** 20240130T202020+0000

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## Ratings and Alerts

No rating or validation information has been found for Gfra2<sup>tm1Msa</sup>/Gfra2<sup>tm1Msa</sup>.

No alerts have been found for Gfra2<sup>tm1Msa</sup>/Gfra2<sup>tm1Msa</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.