

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[Gfra2^{tm1Msa}/Gfra2^{tm1Msa}](#)

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^{tm1Msa}/Gfra2^{tm1Msa}

Record Creation Time: 20240120T190626+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Gfra2^{tm1Msa}/Gfra2^{tm1Msa}.

No alerts have been found for Gfra2^{tm1Msa}/Gfra2^{tm1Msa}.

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.