

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

[Sp8^{tm2Smb}/Sp8^{tm2Smb}; Tg\(mI56i-cre/EGFP\)1Kc](#)

RRID:MGI:4837173

Type: Organism

Proper Citation

RRID:MGI:4837173

Organism Information

URL:

Proper Citation: RRID:MGI:4837173

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 olfactory bulb layer morphology, small olfactory bulb, nervous system phenotype, abnormal olfactory bulb internal plexiform layer morphology, abnormal olfactory bulb external plexiform layer morphology, abnormal olfactory bulb glomerular layer morphology

Affected Gene: Sp8

Genomic Alteration: tm2Smb, Tg(mI56i-cre, EGFP)1Kc

Catalog Number: 4837173

Background: involves: 129S1/Sv * 129X1/SvJ * Black Swiss * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16476661](#)

Organism Name: Sp8^{tm2Smb}/Sp8^{tm2Smb}; Tg(mI56i-cre/EGFP)1Kc

Record Creation Time: 20240120T190243+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for Sp8^{tm2Smb}/Sp8^{tm2Smb}; Tg(ml56i-cre/EGFP)1Kc.

No alerts have been found for Sp8^{tm2Smb}/Sp8^{tm2Smb}; Tg(ml56i-cre/EGFP)1Kc.

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.