

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Klf7^{tm1Rmz}/Klf7^{tm1Rmz}](#)

RRID:MGI:3582589

Type: Organism

Proper Citation

RRID:MGI:3582589

Organism Information

URL:

Proper Citation: RRID:MGI:3582589

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

Species: Mus musculus

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

Phenotype: abnormal dentate gyrus morphology, abnormal olfactory neuron innervation pattern, abnormal hippocampus pyramidal cell morphology, abnormal hippocampal fimbria morphology, absent gastric milk in neonates, postnatal lethality, complete penetrance, unresponsive to tactile stimuli, cyanosis, hypopnea, absent anterior commissure, abnormal corpus callosum morphology, abnormal nervous system tract morphology, abnormal sensory neuron innervation pattern, abnormal cerebral cortex morphology, abnormal axon guidance, small olfactory bulb, abnormal olfactory nerve morphology, abnormal axon extension, abnormal telencephalon morphology, abnormal brain morphology

Affected Gene: Klf7

Genomic Alteration: tm1Rmz

Catalog Number: 3582589

Background: involves: 129/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15964824](#)

Organism Name: Klf7^{tm1Rmz}/Klf7^{tm1Rmz}

Record Creation Time: 20240120T190627+0000

Record Last Update: 20240130T202021+0000

Ratings and Alerts

No rating or validation information has been found for Klf7^{tm1Rmz}/Klf7^{tm1Rmz}.

No alerts have been found for Klf7^{tm1Rmz}/Klf7^{tm1Rmz}.

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.