

# Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Klf7<sup>tm1Rmz</sup>/Klf7<sup>tm1Rmz</sup>](#)

RRID:MGI:3582589

Type: Organism

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## Proper Citation

RRID:MGI:3582589

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## 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<sup>tm1Rmz</sup>/Klf7<sup>tm1Rmz</sup>

**Record Creation Time:** 20240120T190627+0000

**Record Last Update:** 20240130T202021+0000

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## Ratings and Alerts

No rating or validation information has been found for Klf7<sup>tm1Rmz</sup>/Klf7<sup>tm1Rmz</sup>.

No alerts have been found for Klf7<sup>tm1Rmz</sup>/Klf7<sup>tm1Rmz</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.