

# Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

[Fst<sup>tm1Zuk</sup>/Fst<sup>tm1Zuk</sup>](#)

RRID:MGI:3042286

Type: Organism

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## Proper Citation

RRID:MGI:3042286

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3042286

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

**Species:** Mus musculus

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

**Phenotype:** cleft secondary palate, cyanosis, decreased lumbar vertebrae number, decreased rib number, pallor, growth retardation of incisors, neonatal lethality, complete penetrance, abnormal rib development, absent hard palate, hyperkeratosis, tight skin, shiny skin, fetal growth retardation, abnormal sternocostal joint morphology, decreased skeletal muscle mass, decreased fetal weight, abnormal vibrissa morphology, absent lower incisors, thick epidermis, respiratory failure, decreased fetal size

**Affected Gene:** Fst

**Genomic Alteration:** tm1Zuk

**Catalog Number:** 3042286

**Background:** involves: 129S7/SvEvBrd \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:7885475](#)

**Organism Name:** Fst<sup>tm1Zuk</sup>/Fst<sup>tm1Zuk</sup>

**Record Creation Time:** 20240120T190701+0000

**Record Last Update:** 20240130T202040+0000

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## Ratings and Alerts

No rating or validation information has been found for Fst<sup>tm1Zuk</sup>/Fst<sup>tm1Zuk</sup>.

No alerts have been found for Fst<sup>tm1Zuk</sup>/Fst<sup>tm1Zuk</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.