

Resource Summary Report

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

[Fst^{tm1Zuk}/Fst^{tm1Zuk}](#)

RRID:MGI:3042286

Type: Organism

Proper Citation

RRID:MGI:3042286

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^{tm1Zuk}/Fst^{tm1Zuk}

Record Creation Time: 20240120T190701+0000

Record Last Update: 20240130T202040+0000

Ratings and Alerts

No rating or validation information has been found for Fst^{tm1Zuk}/Fst^{tm1Zuk}.

No alerts have been found for Fst^{tm1Zuk}/Fst^{tm1Zuk}.

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.