Resource Summary Report

Generated by RRID on Jul 28, 2026

Fgfr2^{tm3Dsn}/Fgfr2^{tm3Dsn}

RRID:MGI:2176484
Type: Organism

Proper Citation

RRID:MGI:2176484

Organism Information

URL:

Proper Citation: RRID:MGI:2176484

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

Species: Mus musculus

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

Phenotype: abnormal hair follicle morphology, thin epidermis, abnormal epidermis stratum basale morphology, abnormal epidermal layer morphology, decreased hair follicle number, abnormal vibrissa number, abnormal keratinocyte morphology, abnormal hair follicle development, ventricular hypoplasia, abnormal left posterior bundle morphology, absent eyelids, decreased fetal size, overriding aortic valve, absent lungs, delayed intramembranous bone ossification, cleft palate, abnormal pancreas development, abnormal adrenal gland development, thin skin, abnormal conotruncal ridge morphology, double outlet right ventricle, atrium hypoplasia, abnormal trabecula carnea morphology, absent pulmonary vein, abnormal pulmonary circulation, absent thyroid gland, abnormal kidney development, absent adenohypophysis, small otic capsule, abnormal stomach glandular region morphology, absent teeth, abnormal skin morphology, decreased nephron number, abnormal heart ventricle morphology, perinatal lethality, complete penetrance, absent pulmonary artery, conotruncal ridge hypoplasia, abnormal interventricular groove morphology, muscular ventricular septal defect, perimembraneous ventricular septal defect, abnormal truncus arteriosus septation, curly tail, abnormal heart development, thin ventricular wall, absent limbs, abnormal hair follicle morphology, small kidney, caudal vertebral fusion, abnormal thymus development, abnormal otic vesicle development, abnormal scapula morphology, abnormal pelvic girdle bone morphology, abnormal apical ectodermal ridge morphology, abnormal salivary gland morphology, hypospadia, abnormal urethra morphology, thin skin

Affected Gene: Fgfr2

Genomic Alteration: tm3Dsn

Catalog Number: 2176484

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:16687131, PMID:14530295, PMID:11180951, PMID:15843416

Organism Name: $Fgfr2^{tm3Dsn}/Fgfr2^{tm3Dsn}$

Record Creation Time: 20240120T190753+0000

Record Last Update: 20240130T202110+0000

Ratings and Alerts

No rating or validation information has been found for $Fgfr2^{tm3Dsn}/Fgfr2^{tm3Dsn}$.

No alerts have been found for $Fgfr2^{tm3Dsn}/Fgfr2^{tm3Dsn}$.

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.