Resource Summary Report

Generated by RRID on Jul 28, 2026

Fgfr2$^{tm1.1Dsn}$/Fgfr2$^{tm1.1Dsn}$

RRID:MGI:2173367
Type: Organism

Proper Citation

RRID:MGI:2173367

Organism Information

URL:

Proper Citation: RRID:MGI:2173367

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

Species: Mus musculus

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

Phenotype: abnormal salivary gland morphology, abnormal mammary placode morphology, submandibular gland hypoplasia, absent submandibular gland, abnormal rectum morphology, absent lungs, absent forelimb, absent hindlimb, absent rectum, abnormal perineum morphology, hypospadia, curly tail, cecal atresia, abnormal membranous labyrinth morphology, abnormal otic capsule morphology, abnormal semicircular canal morphology, small otic vesicle, absent eyelids, absent lungs, small scapula, premature squamoparietal suture closure, domed cranium, impaired branching involved in trachea morphogenesis, absent Rathke's pouch, abnormal Rathke's pouch apoptosis, absent adenohypophysis, absent hindlimb, translucent skin, small otic capsule, decreased skin pigmentation, abnormal pituitary gland development, abnormal lung development, caudal vertebral fusion, abnormal semicircular canal morphology, abnormal pelvic girdle bone morphology, abnormal stomach morphology, abnormal ilium morphology, abnormal epidermis stratum basale morphology, abnormal clavicle morphology, abnormal endolymphatic duct morphology, absent hypodermis muscle layer, inner ear cysts, abnormal ischium morphology, abnormal limb development, absent pubis, absent acromion, abnormal endolymphatic duct morphology, cleft palate, small stomach, thin dermal layer, thin epidermis, thin skin, abnormal Rathke's pouch development, arrest of tooth development, abnormal cecum development, absent forelimb, decreased body size, perinatal lethality, complete penetrance, curly tail, abnormal cochlea morphology, abnormal vestibulocochlear ganglion morphology, abnormal cochlear sensory epithelium morphology, abnormal epidermis stratum basale morphology, abnormal mammary gland bud morphology, absent mammary gland

Affected Gene: Fgfr2

Genomic Alteration: tm1.1Dsn

Catalog Number: 2173367

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:10934262, PMID:14697353, PMID:11782400, PMID:10631169, PMID:16720875, PMID:15972105, PMID:15234214

Organism Name: $Fgfr2^{tm1.1Dsn}/Fgfr2^{tm1.1Dsn}$

Record Creation Time: 20240120T190802+0000

Record Last Update: 20240130T202114+0000

Ratings and Alerts

No rating or validation information has been found for $Fgfr2^{tm1.1Dsn}/Fgfr2^{tm1.1Dsn}$.

No alerts have been found for $Fgfr2^{tm1.1Dsn}/Fgfr2^{tm1.1Dsn}$.

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.