

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Tfcp2l1](#)[Gt\(pLSABetageo\)1Sjt](#)/[Tfcp2l1](#)[Gt\(pLSABetageo\)1Sjt](#)

RRID:MGI:3710505

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3710505

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: increased urine sodium level, abnormal distal convoluted tubule morphology, abnormal kidney collecting duct intercalated cell morphology, abnormal renal tubule morphology, abnormal salivary gland physiology, increased urine chloride ion level, increased urine potassium level, renal hypoplasia, polyuria, postnatal growth retardation, abnormal nasal gland morphology, postnatal lethality, incomplete penetrance, abnormal gland morphology, abnormal submandibular gland morphology

Affected Gene: Tfcp2l1

Genomic Alteration: Gt(pLSABetageo)1Sjt

Catalog Number: 3710505

Background: B6.129S1-Tfcp2l1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17079272](#)

Organism Name: Tfcp2l1^{Gt(pLSABetageo)1Sjt}/Tfcp2l1^{Gt(pLSABetageo)1Sjt}

Record Creation Time: 20240120T190522+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Tfcp2l1^{Gt(pLSABetageo)1Sjt}/Tfcp2l1^{Gt(pLSABetageo)1Sjt}.

No alerts have been found for Tfcp2l1^{Gt(pLSABetageo)1Sjt}/Tfcp2l1^{Gt(pLSABetageo)1Sjt}.

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.