

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Slc5a6^{tm1.1Said}/Slc5a6^{tm1.1Said}; Tg\(Vil1-cre\)997Gum](#)

RRID:MGI:5493511

Type: Organism

Proper Citation

RRID:MGI:5493511

Organism Information

URL:

Proper Citation: RRID:MGI:5493511

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

Species: Mus musculus

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

Phenotype: cardiovascular system phenotype, renal/urinary system phenotype, abnormal small intestine morphology, abnormal intestinal mucosa morphology, abnormal large intestine morphology, premature death, postnatal growth retardation, slow postnatal weight gain, decreased bone mineral density, abnormal appendicular skeleton morphology, abnormal pelvic girdle bone morphology, hunched posture, lethargy, short femur, immune system phenotype, endocrine/exocrine gland phenotype, liver/biliary system phenotype, respiratory system phenotype, nervous system phenotype, abnormal vitamin level, abnormal vitamin absorption, distended ileum, decreased small intestinal villus size, short tibia, abnormal large intestine crypts of Lieberkuhn morphology, distended cecum

Affected Gene: Tg(Vil1-cre)997Gum, Slc5a6

Genomic Alteration: tm1.1Said, Tg(Vil1-cre)997Gum

Catalog Number: 5493511

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23104561](#)

Organism Name: Slc5a6^{tm1.1Said}/Slc5a6^{tm1.1Said}; Tg(Vil1-cre)997Gum

Record Creation Time: 20240120T190117+0000

Record Last Update: 20240130T201723+0000

Ratings and Alerts

No rating or validation information has been found for Slc5a6^{tm1.1Said}/Slc5a6^{tm1.1Said}; Tg(Vil1-cre)997Gum.

No alerts have been found for Slc5a6^{tm1.1Said}/Slc5a6^{tm1.1Said}; Tg(Vil1-cre)997Gum.

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.