

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

B6:129S5-Slc5a1^{Gt(OST315271)}Lex

RRID:IMSR_TAC:TF4139

Type: Organism

Proper Citation

RRID:IMSR_TAC:TF4139

Organism Information

URL: <https://www.taconic.com/knockout-mouse/slc5a1-trapped>

Proper Citation: RRID:IMSR_TAC:TF4139

Description: Mus musculus with name B6:129S5-Slc5a1^{Gt(OST315271)}Lex from IMSR.

Species: Mus musculus

Notes: gene symbol note: solute carrier family 5 (sodium/glucose cotransporter); member 1; mutant strain: Slc5a1

Affected Gene: solute carrier family 5 (sodium/glucose cotransporter); member 1

Genomic Alteration: gene trap OST315271; Lexicon Genetics

Catalog Number: TAC:TF4139

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: B6:129S5-Slc5a1^{Gt(OST315271)}Lex

Record Creation Time: 20250513T053550+0000

Record Last Update: 20260808T050752+0000

Ratings and Alerts

No rating or validation information has been found for B6:129S5-Slc5a1^{Gt(OST315271)}Lex.

No alerts have been found for B6:129S5-Slc5a1^{Gt(OST315271)}Lex.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We have not found any literature mentions for this resource.