

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

STOCK *Slc9a4*^{tm1Ges}/Mmjax

RRID:MMRRC_034266-JAX

Type: Organism

Proper Citation

RRID:MMRRC_034266-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34266

Proper Citation: RRID:MMRRC_034266-JAX

Description: Mus musculus with name STOCK *Slc9a4*^{tm1Ges}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Internal/Organ; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal stomach glandular epithelium morphology [MP:0000473]| gastric necrosis [MP:0001653]| stomach inflammation [MP:0001873]| abnormal mucous neck cell morphology [MP:0004138]| abnormal gastric parietal cell morphology [MP:0004139]| abnormal gastric chief cell morphology [MP:0004140]| hypochlorhydria [MP:0008001]| abnormal stomach mucosa morphology [MP:0010792]

Affected Gene: *Slc9a4*

Catalog Number: 034266-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:15684419](#)

Alternate IDs: MMRRC_34266-JAX, MMRRC_034266, MMRRC_34266

Organism Name: STOCK *Slc9a4*^{tm1Ges}/Mmjax

Record Creation Time: 20230308T055132+0000

Record Last Update: 20260801T124301+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Slc9a4^{tm1Ges}*/Mmjax.

No alerts have been found for STOCK *Slc9a4^{tm1Ges}*/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Lee HW, et al. (2025) Lack of a role of NHE4 in renal ammonia metabolism. American journal of physiology. Renal physiology, 328(6), F752.