

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

STOCK *Slc4a2*^{tm1Ges}/Mmjax

RRID:MMRRC_034267-JAX

Type: Organism

Proper Citation

RRID:MMRRC_034267-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34267

Proper Citation: RRID:MMRRC_034267-JAX

Description: Mus musculus with name STOCK *Slc4a2*^{tm1Ges}/Mmjax from MMRRC.

Species: Mus musculus

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

Phenotype: failure of tooth eruption [MP:0000121]| abnormal esophageal epithelium morphology [MP:0000468]| abnormal stomach epithelium morphology [MP:0000471]| ataxia [MP:0001393]| aphagia [MP:0001438]| abnormal osteoclast physiology [MP:0001541]| postnatal growth retardation [MP:0001732]| deafness [MP:0001967]| premature death [MP:0002083]| abnormal skeleton development [MP:0002113]| abnormal gastric parietal cell morphology [MP:0004139]| abnormal gastric chief cell morphology [MP:0004140]| abnormal osteoclast morphology [MP:0004982]| achlorhydria [MP:0008003]| decreased birth body size [MP:0009703]| postnatal lethality [MP:0011086]| incomplete penetrance [MP:0011090]| perinatal lethality [MP:0013566]

Affected Gene: *Slc4a2*

Catalog Number: 034267-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:15123620](#)

Alternate IDs: MMRRC_34267-JAX, MMRRC_034267, MMRRC_34267

Organism Name: STOCK *Slc4a2^{tm1Ges}*/Mmjax

Record Creation Time: 20230308T055132+0000

Record Last Update: 20260905T110858+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Slc4a2^{tm1Ges}*/Mmjax.

No alerts have been found for STOCK *Slc4a2^{tm1Ges}*/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.