

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

FVB.Cg-Slc9a1^{tm1Smb}/Mmjax

RRID:MMRRC_034264-JAX

Type: Organism

Proper Citation

RRID:MMRRC_034264-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34264

Proper Citation: RRID:MMRRC_034264-JAX

Description: Mus musculus with name FVB.Cg-Slc9a1^{tm1Smb}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Internal/Organ, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal stomach glandular epithelium morphology [MP:0000473]| decreased salivation [MP:0000623]| convulsive seizures [MP:0000947]| thin skin [MP:0001199]| abnormal epidermis stratum corneum morphology [MP:0001240]| decreased body weight [MP:0001262]| ataxia [MP:0001393]| decreased exploration in new environment [MP:0001417]| poor grooming [MP:0001443]| abnormal fertility/fecundity [MP:0002161]| decreased heart weight [MP:0002834]| decreased response of heart to induced stress [MP:0004486]| lethality at weaning [MP:0011084]| incomplete penetrance [MP:0013532]

Affected Gene: Slc9a1

Catalog Number: 034264-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10199808](#)

Alternate IDs: MMRRC_34264-JAX, MMRRC_034264, MMRRC_34264

Organism Name: FVB.Cg-*Slc9a1*^{tm1Smb}/Mmjax

Record Creation Time: 20230308T055132+0000

Record Last Update: 20260815T124648+0000

Ratings and Alerts

No rating or validation information has been found for FVB.Cg-*Slc9a1*^{tm1Smb}/Mmjax.

No alerts have been found for FVB.Cg-*Slc9a1*^{tm1Smb}/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.