

Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

B6.129P2-Slc9a6^{tm1Dgen}/J

RRID:IMSR_JAX:005843

Type: Organism

Proper Citation

RRID:IMSR_JAX:005843

Organism Information

URL: <https://www.jax.org/strain/005843>

Proper Citation: RRID:IMSR_JAX:005843

Description: Mus musculus with name B6.129P2-Slc9a6^{tm1Dgen}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: solute carrier family 9 (sodium/hydrogen exchanger); member 6|beta-galactosidase; mutant strain|congenic strain: Slc9a6|lacZ

Affected Gene: solute carrier family 9 (sodium/hydrogen exchanger); member 6|beta-galactosidase

Genomic Alteration: targeted mutation 1; Deltagen

Catalog Number: JAX:005843

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2-Slc9a6^{tm1Dgen}/J

Record Creation Time: 20250513T053653+0000

Record Last Update: 20260905T044436+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Slc9a6^{tm1Dgen}/J.

No alerts have been found for B6.129P2-Slc9a6^{tm1Dgen}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Petitjean H, et al. (2020) Loss of SLC9A6/NHE6 impairs nociception in a mouse model of Christianson syndrome. Pain, 161(11), 2619.

Sikora J, et al. (2016) X-linked Christianson syndrome: heterozygous female Slc9a6 knockout mice develop mosaic neuropathological changes and related behavioral abnormalities. Disease models & mechanisms, 9(1), 13.