

Resource Summary Report

Generated by [dkNET](#) on Aug 9, 2026

B6.129-Hs6st1^{tm1Wvc}/WvcUcsdAnu

RRID:IMSR_APB:8031

Type: Organism

Proper Citation

RRID:IMSR_APB:8031

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=8031>

Proper Citation: RRID:IMSR_APB:8031

Description: Mus musculus with name B6.129-Hs6st1^{tm1Wvc}/WvcUcsdAnu from IMSR.

Species: Mus musculus

Synonyms: B6.129S6-Hs6st1/WvcUcsdAnu

Notes: gene symbol note: heparan sulfate 6-O-sulfotransferase 1; mutant strain: Hs6st1

Affected Gene: heparan sulfate 6-O-sulfotransferase 1

Genomic Alteration: targeted mutation 1; Wellington V Cardoso

Catalog Number: APB:8031

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: B6.129-Hs6st1^{tm1Wvc}/WvcUcsdAnu

Record Creation Time: 20250513T062401+0000

Record Last Update: 20260808T055917+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Hs6st1^{tm1Wvc}/WvcUcsdAnu.

No alerts have been found for B6.129-Hs6st1^{tm1Wvc}/WvcUcsdAnu.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

von Kaeppler EP, et al. (2021) Interleukin 4 promotes anti-inflammatory macrophages that clear cartilage debris and inhibits osteoclast development to protect against osteoarthritis. Clinical immunology (Orlando, Fla.), 229, 108784.