

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

SHR/Olaipcv

RRID:RGD_631848

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=631848>

Proper Citation: RRID:RGD_631848

Description: Rattus norvegicus with name SHR/Olaipcv from RGD.

Species: Rattus norvegicus

Notes: These are descendents of SHR which were originally from National Institutes of Health. It has been maintained by brother x sister mating at the Czech Academy of Sciences for more than 15 years. A spontaneous recessive mutation in intron 37 (-1 of exon 38) of Sbf1 was identified in this strain.

Catalog Number: 631848

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 631848

Organism Name: SHR/Olaipcv

Record Creation Time: 20230509T191930+0000

Record Last Update: 20260725T194235+0000

Ratings and Alerts

No rating or validation information has been found for SHR/OlaIpcv.

No alerts have been found for SHR/OlaIpcv.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Duffy EP, et al. (2024) Sex and genetic background influence intravenous oxycodone self-administration in the hybrid rat diversity panel. *Frontiers in psychiatry*, 15, 1505898.

Duffy EP, et al. (2024) Genetic background and sex influence somatosensory sensitivity and oxycodone analgesia in the Hybrid Rat Diversity Panel. *Genes, brain, and behavior*, 23(2), e12894.