

Resource Summary Report

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

B10.Cg-H2^{h4} Sh3pxd2b/GrsrJ

RRID:IMSR_JAX:006446

Type: Organism

Proper Citation

RRID:IMSR_JAX:006446

Organism Information

URL: <https://www.jax.org/strain/006446>

Proper Citation: RRID:IMSR_JAX:006446

Description: Mus musculus with name B10.Cg-H2^{h4} Sh3pxd2b/GrsrJ from IMSR.

Species: Mus musculus

Synonyms: B10.Cg H2

-nee/J. B10.A-H2

/(4R)SgDvEg-nee. B10.Cg H2
-Sh3pxd2b/GrsrJ. B10.A-H2

/(4R)SgDvEgJ-Sh3pxd2b. B10.A-H2

/(4R)SgDvEg-Sh3pxd2b

Notes: gene symbol note: histocompatibility-2; MHC|SH3 and PX domains 2B;
coisogenic strain|mutant strain|major histocompatibility congenic|congenic strain:
H2|Sh3pxd2b

Affected Gene: histocompatibility-2; MHC|SH3 and PX domains 2B

Genomic Alteration: h4 variant|nose eyes ear

Catalog Number: JAX:006446

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B10.Cg-H2^{h4} Sh3pxd2b/GrsrJ

Record Creation Time: 20250513T053656+0000

Record Last Update: 20260725T044408+0000

Ratings and Alerts

No rating or validation information has been found for B10.Cg-H2^{h4} Sh3pxd2b/GrsrJ.

No alerts have been found for B10.Cg-H2^{h4} Sh3pxd2b/GrsrJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Huber J, et al. (2026) The Sh3Pxd2bnee^{-/-} mouse: an attractive model unveiling novel developmental features in Frank-ter-Haar Syndrome. Development (Cambridge, England).