

# Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

## B10.Cg-H2<sup>h4</sup> 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<sup>h4</sup> 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<sup>h4</sup> Sh3pxd2b/GrsrJ

**Record Creation Time:** 20250513T053656+0000

**Record Last Update:** 20260815T050605+0000

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## Ratings and Alerts

No rating or validation information has been found for B10.Cg-H2<sup>h4</sup> Sh3pxd2b/GrsrJ.

No alerts have been found for B10.Cg-H2<sup>h4</sup> Sh3pxd2b/GrsrJ.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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