

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

B6.129P2-Hspa2^{tm1Dix/J}

RRID:IMSR_JAX:013584

Type: Organism

Proper Citation

RRID:IMSR_JAX:013584

Organism Information

URL: <https://www.jax.org/strain/013584>

Proper Citation: RRID:IMSR_JAX:013584

Description: Mus musculus with name B6.129P2-Hspa2^{tm1Dix/J} from IMSR.

Species: Mus musculus

Synonyms: B6.129-Hspa2/J

Notes: gene symbol note: heat shock protein family A (Hsp70) member 2; mutant strain|congenic strain: Hspa2

Affected Gene: heat shock protein family A (Hsp70) member 2

Genomic Alteration: targeted mutation 1; David J Dix

Catalog Number: JAX:013584

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2-Hspa2^{tm1Dix/J}

Record Creation Time: 20250513T053725+0000

Record Last Update: 20260829T045021+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Hspa2^{tm1Dix/J}.

No alerts have been found for B6.129P2-Hspa2^{tm1Dix}/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 [NIF](#) .

Pfaltzgraff NG, et al. (2024) Destabilization of mRNAs enhances competence to initiate meiosis in mouse spermatogenic cells. Development (Cambridge, England), 151(14).

Mikedis MM, et al. (2023) Post-transcriptional repression of mRNA enhances competence to transit from mitosis to meiosis in mouse spermatogenic cells. bioRxiv : the preprint server for biology.