

# Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

## [Phex](#)[Hyp-2J](#)

RRID:MGI:3037638

Type: Organism

### Proper Citation

RRID:MGI:3037638

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3037638

**Description:** Allele Detail: Spontaneous This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Spontaneous This is a legacy resource.

**Phenotype:** abnormal craniofacial bone morphology, short femur, short fibula, short tibia, abnormal scala tympani morphology, decreased body weight, decreased circulating potassium level, decreased length of long bones, small cranium, abnormal patella morphology, decreased circulating calcium level, hearing/vestibular/ear phenotype, decreased bone mineral density, disorganized long bone epiphyseal plate, short tail, increased diameter of long bones, abnormal hindlimb morphology

**Affected Gene:** Phex

**Genomic Alteration:** Hyp-2J

**Catalog Number:** 3037638

**Background:** C57BL/6-Phex/J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15029877](#)

**Organism Name:** Phex<sup>Hyp-2J</sup>

**Record Creation Time:** 20240120T190706+0000

**Record Last Update:** 20240130T202043+0000

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## Ratings and Alerts

No rating or validation information has been found for Phex<sup>Hyp-2J</sup>.

No alerts have been found for Phex<sup>Hyp-2J</sup>.

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## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.