

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

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

RRID:MGI:3037638

Type: Organism

Proper Citation

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Organism Information

URL:

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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^{Hyp-2J}

Record Creation Time: 20240120T190706+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for Phex^{Hyp-2J}.

No alerts have been found for Phex^{Hyp-2J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.