

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

Phex^{Hyp}

RRID:MGI:3653485

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3653485

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

Species: Mus musculus

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

Phenotype: abnormal osteocyte lacuna morphology, abnormal osteocyte lacunocanalicular system morphology, decreased body length, decreased body weight, decreased circulating phosphate level, decreased bone mineral density, osteomalacia, decreased length of long bones, abnormal renal phosphate reabsorption, abnormal long bone hypertrophic chondrocyte zone, abnormal vitamin D level, abnormal bone mineralization, decreased circulating phosphate level, short femur, rickets

Affected Gene: Phex

Genomic Alteration: Hyp

Catalog Number: 3653485

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18172553](#), [PMID:16449303](#)

Organism Name: Phex^{Hyp}

Record Creation Time: 20240120T190549+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

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

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

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.