

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[Hopx<sup>tm1.1Joe</sup>/Hopx<sup>tm1.1Joe</sup>](#)

RRID:MGI:3626085

Type: Organism

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## Proper Citation

RRID:MGI:3626085

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3626085

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

**Species:** Mus musculus

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

**Phenotype:** impaired lung alveolus development, abnormal type II pneumocyte morphology, prolonged QRS complex duration, prolonged HV interval, prolonged P wave, abnormal lung-associated mesenchyme development, decreased tidal volume, increased surfactant secretion, lung hemorrhage, prolonged QT interval, embryonic lethality during organogenesis, incomplete penetrance, pericardial effusion, thin myocardium compact layer, abnormal myocardium layer morphology, neonatal lethality, incomplete penetrance, postnatal lethality, incomplete penetrance, abnormal lung development, thick lung-associated mesenchyme, thin myocardium, intraventricular block, abnormal frontal plane axis

**Affected Gene:** Hopx

**Genomic Alteration:** tm1.1Joe

**Catalog Number:** 3626085

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:12297045](#), [PMID:15790958](#), [PMID:16510470](#)

**Organism Name:** Hopx<sup>tm1.1Joe</sup>/Hopx<sup>tm1.1Joe</sup>

**Record Creation Time:** 20240120T190556+0000

**Record Last Update:** 20240130T202003+0000

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## Ratings and Alerts

No rating or validation information has been found for Hopx<sup>tm1.1Joe</sup>/Hopx<sup>tm1.1Joe</sup>.

No alerts have been found for Hopx<sup>tm1.1Joe</sup>/Hopx<sup>tm1.1Joe</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.