

# Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

## [Hoxa4<sup>tm1Mrc</sup>/Hoxa4<sup>tm1Mrc</sup>](#)

RRID:MGI:3612177

Type: Organism

### Proper Citation

RRID:MGI:3612177

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3612177

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

**Species:** Mus musculus

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

**Phenotype:** nervous system phenotype, abnormal cervical vertebrae morphology, hunched posture, abnormal pectoral girdle bone morphology

**Affected Gene:** Hoxa4

**Genomic Alteration:** tm1Mrc

**Catalog Number:** 3612177

**Background:** involves: 129S7/SvEvBrd \* C57BL/6J

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:7918106](#)

**Organism Name:** Hoxa4<sup>tm1Mrc</sup>/Hoxa4<sup>tm1Mrc</sup>

**Record Creation Time:** 20240120T190611+0000

**Record Last Update:** 20240130T202011+0000

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## Ratings and Alerts

No rating or validation information has been found for Hoxa4<sup>tm1Mrc</sup>/Hoxa4<sup>tm1Mrc</sup>.

No alerts have been found for Hoxa4<sup>tm1Mrc</sup>/Hoxa4<sup>tm1Mrc</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.