NFS.Cg-Hm/J
Stock No: 002338 | hammertoe

Also Known As: hammertoe
These mice carry the spontaneous Hm (hammertoe) mutation and are characterized by interdigital webbing and an abnormal pattern of cell death in the interdigital regions.

RESEARCH APPLICATIONS
Developmental Biology Research

BASE PRICE
Starting at:

$2,595.00 Domestic price Cryo Recovery

PLACE ORDER
Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.

GENETIC OVERVIEW

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hm</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
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<tbody>
<tr>
<td>Spontaneous (Not Applicable)</td>
<td>Hm</td>
<td>hammer toe</td>
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</table>

VIEW GENETICS

VIEW ALL RESEARCH APPLICATIONS

VIEW PRICE LIST
Details

Detailed Description
The mouse mutant hammertoe (Hm) provides an abnormal system in which the pattern of cell death is specifically altered in the interdigital regions of the limb. Mutant mice have interdigital webbing involving digits II-V with dermal ridges formed on the ventral side of the webbing, specifically on its lateral margins between the neighboring digits and on the medial margin of the webbing extending toward the palmar pad.

Genetics

Hm

Disease/Phenotype

Disease Terms

Research Areas By Genotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

Contact Technical Support

Genotyping Protocols
Genotyping resources and troubleshooting

Citation

When using the hammertoe mouse strain in a publication, please cite the originating article(s) and include JAX stock #002338 in your Materials and Methods section. Production of mice from cryopreserved embryos or sperm occurs in a maximum barrier room, G200

Pricing & Availability

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.
### Cryorecovery - Domestic Pricing

<table>
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<tr>
<th>SERVICE</th>
<th>GENOTYPE</th>
<th>PRICE</th>
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</thead>
<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Homozygous for Hmga2, 1 pair minimum</td>
<td>$2,595.00</td>
</tr>
</tbody>
</table>

We will fulfill your order by providing at least two carriers for each strain ordered. The total number, sex, and genotypes provided will vary, although typically 8 or more animals are provided. **Please check genotypes which will be recovered.** While the genotypes of all animals produced will be communicated to you prior to scheduling shipment, the genotypes of animals provided may not reflect the mating scheme and genotypes described in the strain description. **Animals are typically ready to ship in 11-14 weeks.** If a second recovery is required to produce the minimum number of animals, then delivery time would increase to approximately 25 weeks. If we fail to produce animals of the correct genotype, you will not be charged. We cannot guarantee the reproductive success of mice shipped to your facility. If the mice are lost after the first three days (post-arrival) or do not produce progeny at your facility, a new order and fee will be necessary.

Cryorecovery to establish a Dedicated Supply for greater quantities of mice. Mice recovered can be used to establish a dedicated colony to contractually supply you mice according to your requirements. Price by quotation.

### Payment Terms and Conditions

Terms are granted by individual review and stated on the customer invoice(s) and account statement. These transactions are payable in U.S. currency within the granted terms. Payment for services, products, shipping containers, and shipping costs that are rendered are expected within the payment terms indicated on the invoice or stated by contract. Invoices and account balances in arrears of stated terms may result in The Jackson Laboratory pursuing collection activities including but not limited to outside agencies and court filings.

### The Jackson Laboratory’s Genotype Promise

The Jackson Laboratory has rigorous genetic quality control and mutant gene genotyping programs to ensure the genetic background of JAX® Mice strains as well as the genotypes of strains with identified molecular mutations. JAX® Mice strains are only made available to researchers after meeting our standards. However, the phenotype of each strain may not be fully characterized and/or captured in the strain data sheets. **Therefore, we cannot guarantee a strain’s phenotype will meet all expectations.** To ensure that JAX® Mice will meet the needs of individual research projects or when requesting a strain that is new to your research, we suggest ordering and performing tests on a small number of mice to determine suitability for your particular project.

### Terms Of Use

**Terms of Use**

**General Terms and Conditions**

**QUESTIONS ABOUT TERMS OF USE**

### Licensing Information

Phone: 207-288-6470  
Email: TechTraf@jax.org

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**Related Strains**

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<td>By Allele</td>
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<tr>
<td>By Gene</td>
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<tr>
<td>By Collection</td>
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</tbody>
</table>

All Related Strains
ELLSWORTH FACILITY OFFICIALLY OPEN AND OPERATIONAL
Shipments have begun at our new facility, allowing increased access to JAX mouse models.