**Overview**

Also Known As: cleft

These mutant mice carry an ENU induced, dominant point mutation causing cleft palate.
Mutant mice show defects in cartilage development and recessive peri-natal lethality and orofacial clefting. The ENU induced mutation has a G to A transition at Chromosome 15:97815207, which causes a premature stop codon at amino acid 645, and an A to T transversion at Chromosome 15:97825743, in intron 12 that could potentially act as a cryptic splice site but RT-PCR did not reveal splicing abnormalities.
Research Areas By Phenotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

C H A T  O F F L I N E

CONTACT TECHNICAL SUPPORT

Genotyping Protocols
Genotyping resources and troubleshooting

Citation
When using the cleft mouse strain in a publication, please cite the originating article(s) and include JAX stock #012724 in your Materials and Methods section.

Animal Health Reports
Production of mice from cryopreserved embryos or sperm occurs in a maximum barrier room, G200

Pricing & Availability

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

<table>
<thead>
<tr>
<th>Domestic/Cryorecovery - Domestic Pricing</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous or Wildtype for Nm</td>
<td>$2,854.50</td>
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