B6.Cg-Pax9^em1(creERT2)Ychaj/J

Stock No: 029481 | Pax9-CreER

Endonuclease-Mediated Mutation

NOT AVAILABLE AT JAX

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Overview

Also Known As: Pax9-CreER

This strain is extinct. Please search the JAX® Mice Database for similar inducible tissue-specific cre strains.

Donating Investigator

Yang Chai, University of Southern California, Los Angeles

READ MORE +
GENETIC OVERVIEW

Pax9em1(cre/ERT2)/Ych Raises

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
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<tbody>
<tr>
<td>Endonuclease-mediated (Recombinase-expressing, Inducible)</td>
<td>Pax9</td>
<td>paired box 9</td>
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RESEARCH APPLICATIONS

Research Tools
Developmental Biology Research
Neurobiology Research

Details

Development

Expression Data

Control Suggestions

Selected References

Genetics

Pax9em1(cre/ERT2)/Ych Raises

Disease/Phenotype

Disease Terms

Research Areas By Genotype
Mammalian Phenotype Terms by Genotype

References

Technical Support

Genotyping Protocols
Probe: Generic Amp Probe
Genotyping resources and troubleshooting

Breeding Considerations
When maintaining a live colony, heterozygous mice may be bred to wildtype siblings, or to C57BL/6J inbred mice (Stock No. 000664). As the mice are characterized, we will modify the strain description if necessary and add data related to viability and fertility.

Additional Breeding and Husbandry Support

Mating System
Heterozygote x Heterozygote

Animal Health Reports
Facility Barrier Level Descriptions
AX18 (Maximum)

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Related Strains

- All
- By Allele
- By Gene
- By Collection

All Related Strains
Leading the search for
TOMORROW'S CURES