

CC023/GeniUncJ

Stock No: **025131** | AU8043

 Recombinant Inbred (RI)

Live mice available in varying quantities. Ask Customer Service for details.

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wide genetic variation for complex trait analysis and systems genetics.

Donating Investigator

UNC Systems Genetics Core Facility, University of North Carolina at Chapel Hill

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GENETIC OVERVIEW

Genetic Background

Generation

?+F5

(2019-08-22 00:00:00)

VIEW GENETICS

RESEARCH APPLICATIONS

Research Tools

VIEW ALL RESEARCH APPLICATIONS

BASE PRICE

Starting at:

\$215.00 Domestic price for female 4-week

Details

Detailed Description

The Collaborative Cross (CC) recombinant inbred mouse set is a genetic resource for high resolution mapping of complex traits derived from five classical inbred strains (129S1/SvImJ, A/J, C57BL/6J, NOD/ShiLtJ, and NZO/HILtJ) and three wildtype-derived strains (CAST/EiJ, PWK/PhJ, WSB/EiJ). The panel provides a reproducible source of uniform genome-wide genetic variation for complex trait analysis and systems genetics and is a source of new models of human disease. For additional information on the CC mouse strains, please see the Collaborative Cross [Web Site](#) maintained at the University of North Carolina, Chapel Hill.

Development

Control Suggestions

Selected References

Genetics

Currently there are no related genes or alleles for this strain.

Disease/Phenotype

Disease Terms

Research Areas By Phenotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

Genotyping Protocols

[Genotyping resources and troubleshooting](#)

Dietary Information

New Diet as of March 2015: Lab Diet® 5K0Q (6% fat)

Breeding Considerations

Mice from the Collaborative Cross are recombinant inbreds and maintained by sibling mating.

[Additional Breeding and Husbandry Support](#)

Mating System

Sibling x Sibling

Citation

When using the AU8043 mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #025131 in your Materials and Methods section.

Animal Health Reports

[Facility Barrier Level Descriptions](#)

 [AX12 \(Maximum\)](#)

🔴 Pricing & Availability



Live mice available in varying quantities. Ask Customer Service for details.

Available

Domestic **International**

Pricing effective for USA, Canada and Mexico shipping destinations

LIVE MOUSE			
AGE	SEX	GENOTYPE	PRICE
4 weeks	Female	Not Applicable	\$215.00
	Male	Not Applicable	\$215.00
5 weeks	Female	Not Applicable	\$215.00
	Male	Not Applicable	\$215.00
6 weeks	Female	Not Applicable	\$215.00
	Male	Not Applicable	\$215.00
7 weeks	Female	Not Applicable	\$215.00
	Male	Not Applicable	\$215.00
8 weeks	Female	Not Applicable	\$215.00
	Male	Not Applicable	\$215.00

9 weeks	SEX	Not Applicable	\$215.00
	Male	Not Applicable	\$215.00
10 weeks	Female	Not Applicable	\$215.00
	Male	Not Applicable	\$215.00
11 weeks	Female	Not Applicable	\$215.00
	Male	Not Applicable	\$215.00
12 weeks	Female	Not Applicable	\$215.00
	Male	Not Applicable	\$215.00

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Terms Of Use

TERMS OF USE

[General Terms and Conditions](#)

Q U E S T I O N S A B O U T T E R M S O F U S E

ADDITIONAL USE RESTRICTIONS APPLY

[Strains from the Collaborative Cross collection, available by way of a special arrangement with the University of North Carolina, Chapel Hill.](#)

LICENSING INFORMATION

Phone: 207-288-6470

Email: TechTran@jax.org

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