



CC022 / GeniUncJ

Stock No: 025424

Recombinant Inbred (RI)



AVAILABLE FOR PRE-ORDER

PRE-ORDER NOW

Estimated to begin distribution on Jul 6, 2020

Overview

The Collaborative Cross is a multiparental recombinant inbred panel derived from 129S1/SvImJ, A/J, C57BL/6J, NOD/ShiLtJ, NZO/HILtJ, CAST/EiJ, PWK/PhJ, and WSB/EiJ. The panel provides a reproducible source of uniform genome-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

?+F4

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

VIEW GENETICS

RESEARCH APPLICATIONS

Research Tools

BASE PRICE

Starting at:

\$215.00 Domestic price for female

VIEW PRICE LIST

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 Genotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

CHAT OFFLINE

Genotyping Protocols

[Genotyping resources and troubleshooting](#)

Dietary Information

LabDiet® 5K52 formulation (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 CC022/GeniJncJ mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #025424 in your Materials and Methods section.

[Animal Health Reports](#)

[Facility Barrier Level Descriptions](#)

 [AX12 \(Maximum\)](#)

➔ Pricing & Availability



Estimated to begin distribution on Jul 6, 2020

Available for
Pre-order

Domestic International

Pricing effective for USA, Canada and Mexico shipping destinations

Live Mouse

AGE	SEX	PRICE
Approx 4-8 weeks	Female	\$215.00
	Male	\$215.00

Payment Terms and Conditions

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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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