

## CC027/GeniUncJ

Stock No: **025130** | AU8027

 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

?+F7

(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

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 AU8027 mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #025130 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	PRICE
4 weeks		Female	\$215.00
		Male	\$215.00
5 weeks		Female	\$215.00
		Male	\$215.00
6 weeks		Female	\$215.00
		Male	\$215.00
7 weeks		Female	\$215.00
		Male	\$215.00
8 weeks		Female	\$215.00
		Male	\$215.00

9 weeks	SEX	\$215.00
	Male	\$215.00
10 weeks	Female	\$215.00
	Male	\$215.00
11 weeks	Female	\$215.00
	Male	\$215.00
12 weeks	Female	\$215.00
	Male	\$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](mailto:TechTran@jax.org)

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