



# ILSXISS19/TejJ

Stock No: 009263

Recombinant Inbred (RI)



CRYO RECOVERY

PLACE ORDER

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

## Overview

### Also Known As:LXS19

The ILSXISS#/Tej recombinant inbred (RI) strains originate from crosses between ILS/lbgTejJ ([009324](#)) and ISS/lbgTejJ ([009325](#)). They may be used to study the genetics of neurogenetic, neuropharmacological and behavioral phenotypes involved in alcohol-related traits and complex or potentially complex physiologic phenotypes (including differences in longevity under ad libitum and dietary restriction conditions, aging, body temperature and body weight).

### Donating Investigator

Thomas Johnson, University of Colorado at Boulder

READ MORE +

GENETIC OVERVIEW

Genetic Background

Generation

V I E W   G E N E T I C S

## RESEARCH APPLICATIONS

Research Tools

V I E W   A L L   R E S E A R C H   A P P L I C A T I O N S

## BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

V I E W   P R I C E   L I S T

### Details

#### Detailed Description

The ILSXISS recombinant inbred (RI) strains are used to study the genetics of neurogenetic, neuropharmacological and behavioral phenotypes involved in alcohol-related traits including ethanol-induced loss of righting, psychomotor activation, hypothermia, blood ethanol concentration at waking and numerous morphometric CNS traits as well as complex or potentially complex physiologic phenotypes including differences in longevity under ad libitum and dietary restriction conditions, aging, body temperature and body weight.

The strain distribution pattern (SDP) for the ILSXISS RI strains is available through [Gene Network](#).

Additional tools and information are presented through the Mouse Phenome Database

[Specialized Strain Panel Query Form](#), and

[Gene Network](#).

#### 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

+ Phenotype Information

+ References

## – Technical Support

CHAT OFFLINE

CONTACT TECHNICAL SUPPORT

### Genotyping Protocols

[Genotyping resources and troubleshooting](#)

### Citation

When using the ILSXISS19/TejJ mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #009263 in your Materials and Methods section.

[Animal Health Reports](#)  
[Facility Barrier Level Descriptions](#)  
*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.

## Domestic International

Pricing effective for USA, Canada and Mexico shipping destinations

### Cryorecovery - Domestic Pricing

SERVICE/PRODUCT	DESCRIPTION	PRICE
<a href="#">Cryo Recovery</a>	Inbred, 1 pair minimum will be supplied	\$2,854.50

### Related Products and Services

<a href="#">Frozen Mouse Embryo</a>	ILSXISS19/TejJ Frozen Embryos	\$2595.00
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## Payment Terms and Conditions

Terms are granted by individual review and stated on the customer invoice(s) and account statement. These transactions are payable in U.S. currency within the granted terms. Payment for services, products, shipping containers, and shipping costs that are rendered are expected within the payment terms indicated on the invoice or stated by contract. Invoices and account balances in arrears of stated terms may result in The Jackson Laboratory pursuing collection activities including but not limited to outside agencies and court filings.

## The Jackson Laboratory's Genotype Promise

The Jackson Laboratory has rigorous genetic quality control and mutant gene genotyping programs to ensure the genetic background of JAX® Mice strains as well as the genotypes of strains with identified molecular mutations. JAX® Mice strains are only made available to researchers after meeting our standards. However, the phenotype of each strain may not be fully characterized and/or captured in the strain data sheets. Therefore, we cannot guarantee a strain's phenotype will meet all expectations. To ensure that JAX® Mice will meet the needs of individual research projects or when requesting a strain that is new to your research, we suggest ordering and performing tests on a small number of mice to determine suitability for your particular project.

## 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

[Use of MICE by companies or for-profit entities requires a license prior to shipping.](#)

### Licensing Information

Phone: 207-288-6470

Email: [TechTran@jax.org](mailto:TechTran@jax.org)

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## ☰ Related Strains

All

By Allele

By Gene

By Collection

All Related Strains






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**TOMORROW'S CURES**

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