Overview

Chromosome 11.3 from PWD/Ph has replaced the homologous chromosome of C57BL/6J in this strain of the set of consomic strains with C57BL/6J as background.

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

GENETIC OVERVIEW

Genetic Background

Generation

000664 C57BL/6J

RESEARCH APPLICATIONS

Research Tools

BASE PRICE

Starting at:

$2,854.50 Domestic price Cryo Recovery

VIEW PRICE LIST
This strain represents one of a panel of inter-species chromosome substitution (or consomic) strains (IC-ISS). Each strain carries a chromosome from the *Mus musculus musculus* wild-derived strain PWD/Ph introgressed into a *Mus musculus domesticus* C57BL/6J background. The two species are believed to have diverged 350,000 to one million years ago and exhibit multiple genetic and phenotypic differences. The strain set also includes a conplastic strain (mt<sup>PWD/Ph</sup>) created by sequential backcrossing of the donor female to the host male. A conplastic strain carries the mitochondrial genome of the donor strain. The IC-ISS strains represent a tool for dissection of quantitative trait loci.
Genotyping Protocols
Genotyping resources and troubleshooting

Appearance
black
Related Genotype: a/a
Citation
When using the C57BL/6J-Chr 11.3<sup>PWD/Ph</sup>/ForeJ mouse strain in a publication, please cite the originating article(s) and include JAX stock #006372 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

>Email 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         |
| Cryo Recovery                 | Homozygous , 1 pair minimum | $2,854.50     |

RELATED PRODUCTS AND SERVICES

| Frozen Mouse Embryo            | C57BL/6J-Chr 11.3<PWD/Ph>/ForeJ Frozen Embryos | $2595.00     |

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. We do not guarantee breeding performance and therefore suggest that investigators order more than one breeding pair to avoid delays in their research.
DO YOU NEED BALB/c MICE?  
Rely on JAX to provide the models you need, when you need them.