Chromosome 10.3 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 GENETICS**

**VIEW ALL RESEARCH APPLICATIONS**

**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.

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

Currently there are no disease terms for this strain.

Currently there are no research areas by phenotype for this strain.

Currently there are no mammalian phenotype terms by genotype for this strain.

Genotyping Protocols
Genotyping resources and troubleshooting
Appearance
black
Related Genotype: \( a/a \)

Citation
When using the C57BL/6J-Chr 10.3\(^{PWD/Ph}\)/ForeJ mouse strain in a publication, please cite the originating article(s) and include JAX stock #006599 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

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

Domestic

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 10.3\(^{PWD/Ph}\)/ForeJ Frozen Embryos $2595.00

PAYMENT TERMS AND CONDITIONS

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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.

Terms Of Use

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General Terms and Conditions

ADDITIONAL USE RESTRICTIONS APPLY

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LICENSING INFORMATION

Phone: 207-288-6470
Email: TechTran@jax.org

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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains