Also Known As: C57BL/6J-Chr X.3 /ForeJ

Chromosome X.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.

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GENETIC OVERVIEW

Genetic Background  Generation
000664 C57BL/6J

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BASE PRICE

Starting at:

$2,854.50 Domestic price Cryo Recovery

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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 (mtPWD/Ph) 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.
Appearance
black
Related Genotype: a/a

Citation
When using the C57BL/6J-Chr X.3\textsuperscript{PMDPh}/ForeJ mouse strain in a publication, please cite the originating article(s) and include JAX stock #006227 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.

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<th>Cryo Recovery - Domestic Pricing</th>
<th>DESCRIPTION</th>
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<tr>
<td>Cryo Recovery</td>
<td>consomic</td>
<td>$2,854.50</td>
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