C57BL/6J-ChrY PWD/Ph/ForeJ
Stock No: 005270 | B6.PWD-ChrY

Consomic

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

VIEW GENETICS

RESEARCH APPLICATIONS

Research Tools

VIEW ALL RESEARCH APPLICATIONS

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.

Currently there are no related genes or alleles for this strain.
Genotyping Protocols
Genotyping resources and troubleshooting

Appearance
black
Related Genotype: a/a

Citation
When using the B6.PWD-ChrY mouse strain in a publication, please cite the originating article(s) and include JAX stock #005270 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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<tr>
<th>Domestic Pricing</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
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<tr>
<td>Cryo Recovery</td>
<td>Y linked - Y&lt;PWD</td>
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Phone: 207-288-6470
Email: TechTran@jax.org

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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains