Chromosome 8 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.
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 PWD/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.

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 C57BL/6J-Chr 8PwD/Fh/J/ForeJ mouse strain in a publication, please cite the originating article(s) and include JAX stock #006597 in your Materials and Methods section.

Facility 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.

<table>
<thead>
<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
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<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Homozygous, 1 pair minimum</td>
<td>$2,854.50</td>
</tr>
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