The AXB and BXA set of RI strains are useful in the genetic analysis of complex diseases. The individual strains within the RI set also differ in their susceptibility to infectious diseases and in their responses to alcohol, stress, and endotoxin. AXB and BXA strains are derived from the C57BL/6J (Stock No. 000664) and A/J (Stock No. 000646) progenitor strains.

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.
The AXB and BXA set of RI strains are useful in the genetic analysis of several complex diseases including cardiovascular disease, diabetes, cancer, cleft palate, and hydrocephalus. The individual strains within the RI set also differ in their susceptibility to infectious diseases and in their responses to alcohol, stress, and endotoxin.

The strain distribution pattern (SDP) for the BXA RI strains is available through the Mouse Genome Informatics Contributed Data Sets and Gene Network.

Additional tools and information are presented through the Mouse Phenome Database Specialized Strain Panel Query Form, and Gene Network.

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

### Disease/Phenotype

#### Disease Terms

#### Research Areas By Phenotype

#### Mammalian Phenotype Terms by Genotype

#### Phenotype Information
Genotyping Protocols
Genotyping resources and troubleshooting

Appearance
black
Related Genotype: a/a Tyrp1+/Tyrp1+ Tyr+/Tyr+

Citation
When using the BXA11/PgnJ mouse strain in a publication, please cite the originating article(s) and include JAX stock #001699 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 for more information.

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<thead>
<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
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</thead>
<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Please inquire</td>
<td>$2,854.50</td>
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