FVB.129-Ppp2r1a \textsuperscript{lm3.1Wtr/J}

**NOT AVAILABLE TO COMPANIES OR FOR COMMERCIAL USE**

**Additional Use Restrictions Apply**

**Stock No:** 017475

- Congenic, Targeted Mutation

**Overview**

These PP2A-A-alpha-E64G mice contain the amino acid mutation E64G in exon 3 of the A-alpha subunit gene (Ppp2r1a) of protein phosphatase 2A (PP2A). This mutation was detected in a human breast carcinoma. These mice may be useful for studying tumor suppression, development, and aging.

**Genetic overview**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<td>Ppp2r1a \textsuperscript{lm3.1Wtr}</td>
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- **Allele Type:** Targeted (Humanized sequence)
- **Gene Symbol:** Ppp2r1a
- **Gene Name:** protein phosphatase 2, regulatory subunit A, alpha

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