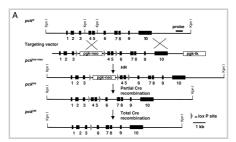


# Generated on July 31, 2015



combination of gene targeting and Cre-mediated recombination. (A) Top, map of the  $\operatorname{pck}^w$  allele. Exons are indicated as solid rectangles. Middle, map of the PEPCK gene targeting vector. The vector contains a pgk-neo cassette, a pgk-tk cassette, and three loxP sites (triangles). Two of the loxP sites flank neo, and the third is located between exons 4 and 5 in the PEPCK gene. The  $pck^{lox+neo}$ allele was generated by homologous recombination (HR) in ES cells. Bottom, the pck<sup>lox</sup> and pck<sup>del</sup> alleles were derived from pck<sup>lox+neo</sup> allele by partial and total Cremediated recombination, respectively.

Reference: 10938127

## Repositories

# MMRRC

Request via www.mmrrc.org website

Stock #: 011950-UNC

Availability Notes: Not provided

#### Magnuson Lab



Stock #: VUMC - AX

Availability Notes: Not currently maintained as live mice.

### **Contact Information**

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## **Associated Publications**

**Publication Citation** 

10938127

She P, Shiota M, Shelton KD, Chalkley R, Postic C, Magnuson MA Phosphoenolpyruvate carboxykinase is necessary for the integration of hepatic energy metabolism. (2000) *Mol Cell Biol* **20**: 6508-17 (Added January 31, 2013)

### **Comments**

There are no comments for this entry.



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