

# Ppp1r13l-KO

<b>Nomenclature</b>	C57BL/6Smoc- <i>Ppp1r13l</i> <sup>em1Smoc</sup>
<b>Cat. NO.</b>	NM-KO-201327
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol</b> Ppp1r13l	<b>Synonyms</b>	wa3, IASPP, Nkip1, AV260376
	<b>NCBI ID</b>	<a href="#">333654</a>
	<b>MGI ID</b>	<a href="#">3525053</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000040734</a>

## Model Description

Exon 4-7 of Ppp1r13l gene was deleted to generate Ppp1r13l knockout mice.

\*Literature published using this strain should indicate: Ppp1r13l-KO mice (Cat. NO. NM-KO-201327) were purchased from Shanghai Model Organisms Center, Inc..

## Disease Connection

<b>Arrhythmogenic Right Ventricular Cardiomyopathy</b>	<b>Phenotype(s)</b>	<a href="#">MGI:5910392</a>
	<b>Reference(s)</b>	Notari M, Hu Y, Sutendra G, Dedeic Z, Lu M, Dupays L, Yavari A, Carr CA, Zhong S, Opel A, Tinker A, Clarke K, Watkins H, Ferguson DJ, Kelsell DP, de Noronha S, Sheppard MN, Hollinshead M, Mohun TJ, Lu X, iASPP, a previously unidentified regulator of desmosomes, prevents arrhythmogenic right ventricular cardiomyopathy (ARVC)-induced sudden death. Proc Natl Acad Sci U S A. 2015 Mar 3;112(9):E973-81

## Validation Data

No data

