

# Dmpk-KO

系統名	C57BL/6Smoc- <i>Dmpk</i> <sup>em15moc</sup>
SMOC番号	NM-KO-200635
維持形態	Embryo cryopreservation

## 遺伝子の概要

Gene Symbol Dmpk	Synonyms	DM; DMK; Dm15; MDPK; MT-PK
	NCBI ID	<a href="#">13400</a>
	MGI ID	<a href="#">94906</a>
	Ensembl ID	<a href="#">ENSMUSG00000030409</a>
	Human Ortholog	DMPK

## 説明

Exon 1-7 of Dmpk gene was deleted to generate Dmpk knockout mice.

**応用分野:** Cardiac conduction and G protein signal transduction RAC1 in cellular processes

\*Literature published using this strain should indicate: Dmpk-KO mice (Cat. NO. NM-KO-200635) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Myotonic Dystrophy Type 1	表現型	<a href="#">MGI:3613697</a>
	参考文献	Reddy S, Smith DB, Rich MM, Leferovich JM, Reilly P, Davis BM, Tran K, Rayburn H, Bronson R, Cros D, Balice-Gordon RJ, Housman D, Mice lacking the myotonic dystrophy protein kinase develop a late onset progressive myopathy [see comments]. Nat Genet. 1996 Jul;13(3):325-35

## 表現型データ

No data

