

# Ace2-KO

系統名	C57BL/6Smoc-Ace2 <sup>em1Smoc</sup>
SMOC番号	NM-KO-190906
維持形態	Repository Live

## 遺伝子の概要

Gene Symbol ACE2	Synonyms	ACEH
	NCBI ID	<a href="#">59272</a>
	MGI ID	Null
	Ensembl ID	<a href="#">ENSG00000130234</a>
	Human Ortholog	ACE2

## 説明

exon 3-7 of Ace2 gene was deleted to generate Ace2 knockout mice.

**応用分野:** regulation of cardiovascular and renal function, as well as fertility , Cardiac contraction, colitis, cardiovascular and renal function, and fertility

\*Literature published using this strain should indicate: Ace2-KO mice (Cat. NO. NM-KO-190906) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Congestive Heart Failure	表現型	<a href="#">MGI:2661730</a>
	参考文献	Oudit GY, Kassiri Z, Patel MP, Chappell M, Butany J, Backx PH, Tsushima RG, Scholey JW, Khokha R, Penninger JM, Angiotensin II-mediated oxidative stress and inflammation mediate the age-dependent cardiomyopathy in ACE2 null mice. Cardiovasc Res. 2007 Jul 1;75(1):29-39

## 表現型データ

No data

