

Cldn16-KO

系統名	C57BL/6Smoc- <i>Cldn16</i> ^{em1Smoc}
SMOC番号	NM-KO-200632
維持形態	Embryo cryopreservation

遺伝子の概要

Gene Symbol Cldn16	Synonyms	PCLN1, claudin-16
	NCBI ID	114141
	MGI ID	2148742
	Ensembl ID	ENSMUSG00000038148
	Human Ortholog	CLDN16

説明

Exon 2 of Cldn16 gene was deleted to generate Cldn16 knockout mice.

応用分野: Sertoli-Sertoli cell junction dynamics and cell junction organization related research
 *Literature published using this strain should indicate: Cldn16-KO mice (Cat. NO. NM-KO-200632) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Renal Hypomagnesemia 3	表現型	MGI:4453304
	参考文献	Will C, Breiderhoff T, Thumfart J, Stuiver M, Kopplin K, Sommer K, Gunzel D, Querfeld U, Meij IC, Shan Q, Bleich M, Willnow TE, Muller D, Targeted deletion of murine Cldn16 identifies extra- and intrarenal compensatory mechanisms of Ca ²⁺ and Mg ²⁺ wasting. Am J Physiol Renal Physiol. 2010 May;298(5):F1152-61

表現型データ

No data

