

# Alpl-KO

系統名	C57BL/6Smoc- <i>Alpl</i> <sup>tm1Smoc</sup>
SMOC番号	NM-KO-18058
維持形態	Repository Live

## 遺伝子の概要

Gene Symbol Alpl	Synonyms	ALP; Akp2; TNAP; Akp-2; APTAP; TNSALP
	NCBI ID	<a href="#">11647</a>
	MGI ID	<a href="#">87983</a>
	Ensembl ID	<a href="#">ENSMUSG00000028766</a>
	Human Ortholog	ALPL

## 説明

This Alpl knockout mouse model was obtained by knocking out the exon 3-4 region of the Alpl gene.

\*Literature published using this strain should indicate: Alpl-KO mice (Cat. NO. NM-KO-18058) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Childhood Hypophosphatasia	表現型	<a href="#">MGI:2174902</a>
	参考文献	Waymire KG, Mahuren JD, Jaje JM, Guilarte TR, Coburn SP, MacGregor GR, Mice lacking tissue non-specific alkaline phosphatase die from seizures due to defective metabolism of vitamin B-6. Nat Genet. 1995 Sep;11(1):45-51
Infantile Hypophosphatasia	表現型	<a href="#">MGI:2654850</a>
	参考文献	Narisawa S, Frohlander N, Millan JL, Inactivation of two mouse alkaline phosphatase genes and establishment of a model of infantile hypophosphatasia. Dev Dyn. 1997 Mar;208(3):432-46

## 表現型データ

No data

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