

Ncoa6-Flox

Nomenclature	C57BL/6Smoc- <i>Ncoa6</i> ^{em1(flox)Smoc}
Cat. NO.	TBD
Strain State	Developing

Gene Summary

Gene Symbol Ncoa6	Synonyms	NRC, AIB3, ASC2, PRIP, ASC-2, Ncoa7, RAP250, mKIAA0181
	NCBI ID	56406
	MGI ID	1929915
	Ensembl ID	ENSMUSG00000038369
	Human Ortholog	NCOA6

Model Description

These mice carry loxP sites flanking target exons of Ncoa6 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Ncoa6 gene.

*Literature published using this strain should indicate: Ncoa6-Flox mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Dilated Cardiomyopathy	Phenotype(s)	MGI:6276352 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Myh6-cre mice.
	Reference(s)	Roh JI, Cheong C, Sung YH, Lee J, Oh J, Lee BS, Lee JE, Gho YS, Kim DK, Park CB, Lee JH, Lee JW, Kang SM, Lee HW, Perturbation of NCOA6 leads to dilated cardiomyopathy. Cell Rep. 2014 Aug 21;8(4):991-8

Validation Data

No data
