

Xirp1-KO

Nomenclature	C57BL/6Smoc- <i>Xirp1</i> ^{em1Smoc}
Cat. NO.	TBD
Strain State	Developing

Gene Summary

Gene Symbol Xirp1	Synonyms	Cmya1, AI415219
	NCBI ID	22437
	MGI ID	1333878
	Ensembl ID	ENSMUSG00000079243
	Human Ortholog	XIRP1

Model Description

Exon 2 of Xirp1 gene was deleted to generate Xirp1 knockout mice.

*Literature published using this strain should indicate: Xirp1-KO mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Hypertrophic Cardiomyopathy	Phenotype(s)	MGI:3656023
	Reference(s)	Gustafson-Wagner EA, Sinn HW, Chen YL, Wang DZ, Reiter RS, Lin JL, Yang B, Williamson RA, Chen J, Lin CI, Lin JJ, Loss of mXinalpha, an intercalated disk protein, results in cardiac hypertrophy and cardiomyopathy with conduction defects. Am J Physiol Heart Circ Physiol. 2007 Nov;293(5):H2680-92

Validation Data

No data