

Mybpc3-KO

Nomenclature	C57BL/6Smoc- <i>Mybpc3</i> ^{em1Smoc}
Cat. NO.	NM-KO-234766
Strain State	Repository Live

Gene Summary

Gene Symbol Mybpc3	Synonyms	-
	NCBI ID	17868
	MGI ID	102844
	Ensembl ID	ENSMUSG000000002100
	Human Ortholog	MYBPC3

Model Description

The exon 3-10 of Mybpc3 gene was deleted to generate Mybpc3 knockout mouse.

*Literature published using this strain should indicate: Mybpc3-KO mice (Cat. NO. NM-KO-234766) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Hypertrophic Cardiomyopathy 4	Phenotype(s)	MGI:2654421
	Reference(s)	McConnell BK, Jones KA, Fatkin D, Arroyo LH, Lee RT, Aristizabal O, Turnbull DH, Georgakopoulos D, Kass D, Bond M, Niimura H, Schoen FJ, Conner D, Fischman DA, Seidman CE, Seidman JG, Fischman DH\$[corrected to Fischman DA], Dilated cardiomyopathy in homozygous myosin-binding protein-C mutant mice [published erratum appears in J Clin Invest 1999 Dec;104(12):1771]. J Clin Invest. 1999 Nov;104(9):1235-44

Validation Data

No data

