

Lrrc10-KO

Nomenclature	C57BL/6Smoc- <i>Lrrc10</i> ^{em1Smoc}
Cat. NO.	NM-KO-201002
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Lrrc10	Synonyms	Hrlrrp, Serdin1, D330003I11Rik
	NCBI ID	237560
	MGI ID	2448063
	Ensembl ID	ENSMUSG00000060187
	Human Ortholog	LRRC10

Model Description

Exon 1 of *Lrrc10* gene was deleted to generate *Lrrc10* knockout mice.

*Literature published using this strain should indicate: *Lrrc10*-KO mice (Cat. NO. NM-KO-201002) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Dilated Cardiomyopathy	Phenotype(s)	MGI:5905195
	Reference(s)	Brody MJ, Hacker TA, Patel JR, Feng L, Sadoshima J, Tevosian SG, Balijepalli RC, Moss RL, Lee Y, Ablation of the cardiac-specific gene leucine-rich repeat containing 10 (<i>Lrrc10</i>) results in dilated cardiomyopathy. PLoS One. 2012;7(12):e51621

Validation Data

No data