

Esrrb-Flox

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

Gene Summary

Gene Symbol Esrrb	Synonyms	Err2, Errb, Nr3b2, Estrrb
	NCBI ID	26380
	MGI ID	1346832
	Ensembl ID	ENSMUSG00000021255
	Human Ortholog	ESRRB

Model Description

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

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

Disease Connection

Dilated Cardiomyopathy	Phenotype(s)	MGI:5905569 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Myh6-cre mice.
	Reference(s)	Rowe GC, Asimaki A, Graham EL, Martin KD, Margulies KB, Das S, Saffitz J, Arany Z, Development of dilated cardiomyopathy and impaired calcium homeostasis with cardiac-specific deletion of ESRRbeta. Am J Physiol Heart Circ Physiol. 2017 Apr 01;312(4):H662-H671

Validation Data

No data
