

Esr1-Flox(2)

Nomenclature	C57BL/6Smoc- <i>Esr1</i> ^{em1(flox)Smoc}
Cat. NO.	NM-CKO-200175
Strain State	Repository Live

Gene Summary

Gene Symbol Esr1	Synonyms	ER; ERa; ESR; Estr; Estra; Nr3a1; ERalpha; ER-alpha
	NCBI ID	13982
	MGI ID	1352467
	Ensembl ID	ENSMUSG00000019768
	Human Ortholog	ESR1

Model Description

These mice carry loxP sites flanking exon 3 of *Esr1* gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Esr1* gene. While *Esr1*-Flox(Stock No. NM-CKO-200024) mice carrying the loxP sites flanking exon 4 of *Esr1* gene.

Research Application: Study on protein metabolism and LKB1 signaling events

*Literature published using this strain should indicate: *Esr1*-Flox(2) mice (Cat. NO. NM-CKO-200175) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data