

Fto-Flox

Nomenclature	C57BL/6Smoc- <i>Fto</i> ^{em3(flox)Smoc}
Cat. NO.	NM-CKO-190005
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Fto	Synonyms	AW743446; mKIAA1752
	NCBI ID	26383
	MGI ID	1347093
	Ensembl ID	ENSMUSG000000055932
	Human Ortholog	FTO

Model Description

These mice carry loxP sites flanking exon3 of *Fto* gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Fto* gene.

Research Application: Epigenetic, obesity risk, and type 2 diabetes research

*Literature published using this strain should indicate: Fto-Flox mice (Cat. NO. NM-CKO-190005) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data