

Foxj1-KO

Nomenclature	C57BL/6Smoc- <i>Foxj1</i> ^{em1Smoc}
Cat. NO.	TBD
Strain State	Developing

Gene Summary

Gene Symbol Foxj1	Synonyms	Hfh4, HFH-4, FKHL-13
	NCBI ID	15223
	MGI ID	1347474
	Ensembl ID	ENSMUSG00000034227
	Human Ortholog	FOXJ1

Model Description

Exon 3 of Foxj1 gene was deleted to generate Foxj1 knockout mice.

*Literature published using this strain should indicate: Foxj1-KO mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Primary Ciliary Dyskinesia	Phenotype(s)	MGI:2668968
	Reference(s)	Chen J, Knowles HJ, Hebert JL, Hackett BP, Mutation of the mouse hepatocyte nuclear factor/forkhead homologue 4 gene results in an absence of cilia and random left-right asymmetry. J Clin Invest. 1998 Sep 15;102(6):1077-82

Validation Data

No data