

Cyp4v3-KO

Nomenclature	C57BL/6Smoc- <i>Cyp4v3</i> ^{em1Smoc}
Cat. NO.	NM-KO-200711
Strain State	Repository Live

Gene Summary

Gene Symbol Cyp4v3	Synonyms	Cyp4v2, AU043077, AW111961
	NCBI ID	102294
	MGI ID	2142763
	Ensembl ID	ENSMUSG00000079057
	Human Ortholog	CYP4V2

Model Description

Exon 2-6 of Cyp4v3 gene was deleted to generate Cyp4v3 knockout mice.

*Literature published using this strain should indicate: Cyp4v3-KO mice (Cat. NO. NM-KO-200711) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Bietti Crystalline Corneoretinal Dystrophy	Phenotype(s)	MGI:5804204
	Reference(s)	Lockhart CM, Nakano M, Rettie AE, Kelly EJ, Generation and characterization of a murine model of Bietti crystalline dystrophy. Invest Ophthalmol Vis Sci. 2014 Sep;55(9):5572-81

Validation Data

No data