

Lrat-KO

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

Gene Summary

Gene Symbol Lrat	Synonyms	AI449251, 1300010A18Rik
	NCBI ID	79235
	MGI ID	1891259
	Ensembl ID	ENSMUSG00000028003
	Human Ortholog	LRAT

Model Description

Exon 1 of Lrat gene was deleted to generate Lrat knockout mice.

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

Disease Connection

Leber Congenital Amaurosis 14	Phenotype(s)	MGI:3039274
	Reference(s)	Fan J, Rohrer B, Frederick JM, Baehr W, Crouch RK, Rpe65 ^{-/-} and Lrat ^{-/-} mice: comparable models of leber congenital amaurosis. Invest Ophthalmol Vis Sci. 2008 Jun;49(6):2384-9

Validation Data

No data