

Hmga1-KO

系統名	C57BL/6Smoc- <i>Hmga1</i> ^{em1Smoc}
SMOC番号	NM-KO-2114155
維持形態	Embryo cryopreservation

遺伝子の概要

Gene Symbol Hmga1	Synonyms	Hmgi, Hmgy, Hmgiy, Hmga1a, Hmga1b, AL023995
	NCBI ID	15361
	MGI ID	96160
	Ensembl ID	ENSMUSG00000046711
	Human Ortholog	HMGA1

説明

Exon 3-5 of Hmga1 gene was deleted to generate Hmga1 knockout mice.

*Literature published using this strain should indicate: Hmga1-KO mice (Cat. NO. NM-KO-2114155) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Type 2 Diabetes Mellitus	表現型	MGI:3583951
	参考文献	Foti D, Chiefari E, Fedele M, Iuliano R, Brunetti L, Paonessa F, Manfioletti G, Barbetti F, Brunetti A, Croce CM, Fusco A, Brunetti A, Lack of the architectural factor HMGA1 causes insulin resistance and diabetes in humans and mice. Nat Med. 2005 Jul;11(7):765-73

表現型データ

No data