

# Arx-Flox

系統名	C57BL/6Smoc-Arx <sup>em1(flox)Smoc</sup>
SMOC番号	TBD
維持形態	Developing

## 遺伝子の概要

Gene Symbol Arx	Synonyms	Arx1
	NCBI ID	<a href="#">11878</a>
	MGI ID	<a href="#">1097716</a>
	Ensembl ID	<a href="#">ENSMUSG00000035277</a>
	Human Ortholog	ARX

## 説明

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

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

## 病気の予測

Early Infantile Epileptic Encephalopathy	表現型	<a href="#">MGI:3844352</a> Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with m156i-cre mice.
	参考文献	Marsh E, Fulp C, Gomez E, Nasrallah I, Minarcik J, Sudi J, Christian SL, Mancini G, Labosky P, Dobyns W, Brooks-Kayal A, Golden JA, Targeted loss of Arx results in a developmental epilepsy mouse model and recapitulates the human phenotype in heterozygous females. Brain. 2009 Jun;132(Pt 6):1563-76

## 表現型データ

No data

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