

# Atp7B-KO

系統名	C57BL/6Smoc- <i>Atp7B</i> <sup>em1Smoc</sup>
SMOC番号	NM-KO-2105045
維持形態	Repository Live

## 遺伝子の概要

Gene Symbol	Synonyms	tx, WND, Atp7a
	NCBI ID	<a href="#">11979</a>
	MGI ID	<a href="#">103297</a>
	Ensembl ID	<a href="#">ENSMUSG00000006567</a>
	Human Ortholog	ATP7B

## 説明

Using CRISPR/Cas9 technology, exon 2 of *Atp7B* gene was deleted to generate *Atp7B* knockout mice.

\*Literature published using this strain should indicate: *Atp7B*-KO mice (Cat. NO. NM-KO-2105045) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Wilson Disease	表現型	<a href="#">MGI:3043693</a>
	参考文献	Buiakova OI, Xu J, Lutsenko S, Zeitlin S, Das K, Das S, Ross BM, Mekios C, Scheinberg IH, Gilliam TC, Null mutation of the murine <i>ATP7B</i> (Wilson disease) gene results in intracellular copper accumulation and late-onset hepatic nodular transformation. <i>Hum Mol Genet.</i> 1999 Sep;8(9):1665-71

## 表現型データ

No data