

# Park7-KO

系統名	C57BL/6Smoc- <i>Park7</i> <sup>em1Smoc</sup>
SMOC番号	NM-KO-191006
維持形態	Embryo cryopreservation

## 遺伝子の概要

Gene Symbol Park7	Synonyms	Dj1, DJ-1
	NCBI ID	<a href="#">57320</a>
	MGI ID	<a href="#">2135637</a>
	Ensembl ID	<a href="#">ENSMUSG00000028964</a>
	Human Ortholog	PARK7

## 説明

Exon 3-5 of Park7 gene was deleted to generate Park7 knockout mice.

**応用分野:** a sensor for oxidative stress, autosomal recessive early-onset Parkinson disease 7

\*Literature published using this strain should indicate: Park7-KO mice (Cat. NO. NM-KO-191006) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Parkinson's Disease 7	表現型	<a href="#">MGI:3576369</a>
	参考文献	Rousseaux MW, Marcogliese PC, Qu D, Hewitt SJ, Seang S, Kim RH, Slack RS, Schlossmacher MG, Lagace DC, Mak TW, Park DS, Progressive dopaminergic cell loss with unilateral-to-bilateral progression in a genetic model of Parkinson disease. Proc Natl Acad Sci U S A. 2012 Sep 25;109(39):15918-23

## 表現型データ

No data

