

Fgf23-R176Q

系統名	C57BL/6Smoc- <i>Fgf23</i> ^{em1(R176Q)Smoc}
SMOC番号	NM-KI-200248
維持形態	Embryo cryopreservation

遺伝子の概要

Gene Symbol Fgf23	Synonyms	
	NCBI ID	64654
	MGI ID	1891427
	Ensembl ID	ENSMUSG00000000182
	Human Ortholog	FGF23

説明

These mice carry a p.R176Q mutation of Fgf23 gene.

応用分野: Hypophosphatemic rickets

*Literature published using this strain should indicate: Fgf23-R176Q mice (Cat. NO. NM-KI-200248) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Hypophosphatemic Rickets	表現型	MGI:5305730
	参考文献	Farrow EG, et al., Iron deficiency drives an autosomal dominant hypophosphatemic rickets (ADHR) phenotype in fibroblast growth factor-23 (Fgf23) knock-in mice. Proc Natl Acad Sci U S A. 2011 Nov 15;108(46):E1146-55

表現型データ

No data