

Slc17a6-Flox

Nomenclature	C57BL/6Smoc- <i>Slc17a6</i> ^{em1(flox)Smoc}
Cat. NO.	NM-CKO-200218
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Slc17a6	Synonyms	DNPI, VGLUT2, 2900073D12Rik
	NCBI ID	140919
	MGI ID	2156052
	Ensembl ID	ENSMUSG00000030500
	Human Ortholog	SLC17A6

Model Description

These mice carry loxP sites flanking exon 2 of Slc17a6 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Slc17a6 gene.

Research Application: Study on the correlation between circadian rhythm entrainment and synaptic vesicle cycle

*Literature published using this strain should indicate: Slc17a6-Flox mice (Cat. NO. NM-CKO-200218) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data