

R26-LNL-PB

Nomenclature	C57BL/6Smoc- <i>Gt(ROSA)26Sor</i> ^{em1(CAG-LNL-PB-V5)Smoc}
Cat. NO.	NM-KI-00065
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Gt(ROSA)26Sor	Synonyms	R26, ROSA26, AV258896, Gtrg eo26, Gtrosa26, Thumpd3as1
	NCBI ID	14910
	MGI ID	104735
	Ensembl ID	ENSMUSG00000086429

Model Description

These mice harbor a loxP-flanked STOP cassette preventing transcription of a CAG promoter-driven piggyBac transposase. The targeted mutation was inserted into the *Gt(ROSA)26Sor* locus by homologous recombination. PiggyBac transposase is expressed when bred to mice that express Cre recombinase.

Research Application: gene editing, gene modification

*Literature published using this strain should indicate: R26-LNL-PB mice (Cat. NO. NM-KI-00065) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data