

H11-pThy1-hPSEN1-IRES-tdTomato

Nomenclature	C57BL/6Smoc- <i>Igs2</i> ^{em1(pThy1-PSEN1-IRES-tdTomato-WPRE-pA)Smoc}
Cat. NO.	NM-KI-18049
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Igs2	Synonyms	H11, Hipp11, Iis2
	NCBI ID	Null
	MGI ID	5461148
	Ensembl ID	Null

Model Description

A Thy1 promoter-PSEN1-IRES-tdTomato-WPRE-polyA cassette was knocked into the Igs2 locus (Hipp11 or H11; an intergenic region on chromosome 11 [cytoband A1 at ~3cM between the Eif4enif1 and Drg1 loci] reported to support high-level global gene expression in conjunction with the CAG (CAGGS) promoter and a higher rate of mitotic/interchromosomal recombination compared to Gt(ROSA)26Sor).

Research Application: Alzheimer's research

*Literature published using this strain should indicate: H11-pThy1-hPSEN1-IRES-tdTomato mice (Cat. NO. NM-KI-18049) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data