

R26-LSL-SmoM2W539L-IRES-tdTomato

Nomenclature	C57BL/6Smoc- <i>Gt(ROSA)26Sor</i> ^{em1(SA-loxp-stop-loxp-SmoM2(W539L)-IRES-tdTomato-WPRE-polyA)Smoc}
Cat. NO.	NM-KI-200035
Strain State	Embryo 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 SA-loxp-stop-loxp-SmoM2(W539L)-IRES-tdTomato-WPRE-polyA cassette in the Rosa26 locus generated by homologous recombination. W539L point mutation of the mouse gene (SmoM2), which corresponds to the W535L mutation in the human sequence.

Research Application: Medulloblastoma

*Literature published using this strain should indicate: R26-LSL-SmoM2W539L-IRES-tdTomato mice (Cat. NO. NM-KI-200035) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data