

R26-LSL-hEZH2-IRES-Luc-2A-tdTomato

Nomenclature	C57BL/6Smoc- <i>Gt(ROSA)26Sor</i> ^{em1(CAG-LSL-EZH2-IRES-luciferase-2A-tdTomato)} Smoc
Cat. NO.	NM-KI-18053
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

A SA-2xpolyA-CAG-Loxp-Stop-Loxp-human EZH2 cDNA-IRES-luciferase-2A-tdTomato-wpre-polyA cassette was knocked into the mouse Rosa26 locus. This strain of mice can be mated with mice expressing Cre recombinase so that human EZH2 could be expressed after exposure to Cre recombinase.

Research Application: Tumor research; drug screening

*Literature published using this strain should indicate: R26-LSL-hEZH2-IRES-Luc-2A-tdTomato mice (Cat. NO. NM-KI-18053) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data