

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

<b>Nomenclature</b>	C57BL/6Smoc- <i>Gt(ROSA)26Sor</i> <sup>em1(CAG-LSL-EZH2-IRES-luciferase-2A-tdTomato)</sup> Smoc
<b>Cat. NO.</b>	NM-KI-18053
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol</b> <b>Gt(ROSA)26Sor</b>	<b>Synonyms</b>	R26, ROSA26, AV258896, Gtrg eo26, Gtrosa26, Thumpd3as1
	<b>NCBI ID</b>	<a href="#">14910</a>
	<b>MGI ID</b>	<a href="#">104735</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000086429</a>

## 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