

# R26-CAG-LSL-hNRF2-IRES-Luc-2A-tdTomato

<b>Nomenclature</b>	C57BL/6Smoc- <i>Gt(ROSA)26Sor</i> <sup>em1(CAG-LSL-NRF2-IRES-luciferase-2A-tdTomato)</sup> Smoc
<b>Cat. NO.</b>	NM-KI-18050
<b>Strain State</b>	Sperm 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-LSL-human NRF2-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 to express human NRF2 and a reporter gene in certain cells or tissues that expressing Cre recombinase.

**Research Application:** Tumor research; drug screening

\*Literature published using this strain should indicate: R26-CAG-LSL-hNRF2-IRES-Luc-2A-tdTomato mice (Cat. NO. NM-KI-18050) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data