

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

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| Nomenclature | C57BL/6Smoc- <i>Gt(ROSA)26Sor</i> ^{em1(CAG-LSL-NRF2-IRES-luciferase-2A-tdTomato)Smoc} |
| Cat. NO. | NM-KI-18050 |
| Strain State | Sperm cryopreservation |

Gene Summary

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| 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-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