

# R26-CAG-LSL-hSOX2-IRES-Luc-2A-EGFP/Kras-LSL-G12D

|                     |                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Gt(ROSA)26Sor</i> <sup>em(CAG-LSL-SOX2-IRES-Luciferase-2a-EGFP-WPRE-polyA)</sup> <i>Kras</i> <sup>em4(LSL-G12D)Smoc</sup> |
| <b>Cat. NO.</b>     | NM-KI-234153                                                                                                                              |
| <b>Strain State</b> | Repository Live                                                                                                                           |

## Gene Summary

|                              |                       |                                                        |
|------------------------------|-----------------------|--------------------------------------------------------|
| Gene Symbol<br>Kras          | <b>Synonyms</b>       | Ki-ras; K-ras; Kras2; Kras-2                           |
|                              | <b>NCBI ID</b>        | <a href="#">16653</a>                                  |
|                              | <b>MGI ID</b>         | <a href="#">96680</a>                                  |
|                              | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000030265</a>                     |
|                              | <b>Human Ortholog</b> | KRAS                                                   |
| Gene Symbol<br>Gt(ROSA)26Sor | <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="#">ENSMUSG000000086429</a>                    |

## Model Description

The R26-CAG-LSL-hSOX2-IRES-Luc-2A-EGFP(NM-KI-210138) was crossed with Kras-LSL-G12D(NM-KI-190003) to generate R26-CAG-LSL-hSOX2-IRES-Luc-2A-EGFP/Kras-LSL-G12D mice.

\*Literature published using this strain should indicate: R26-CAG-LSL-hSOX2-IRES-Luc-2A-EGFP/Kras-LSL-G12D mice (Cat. NO. NM-KI-234153) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data