

# R26-CAG-LSL-tdTomato-2A-DTR

|                     |                                                                                |
|---------------------|--------------------------------------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Gt(ROSA)26Sor</i> <sup>em(CAG-LSL-R-tdTomato-2A-DTR)Smoc</sup> |
| <b>Cat. NO.</b>     | NM-KI-210094                                                                   |
| <b>Strain State</b> | Repository Live                                                                |

## Gene Summary

|                                            |                   |                                                        |
|--------------------------------------------|-------------------|--------------------------------------------------------|
| <b>Gene Symbol</b><br><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="#">ENSMUSG000000086429</a>                    |

## Model Description

These mice harbor a CAG-LSL-R-tdTomato-2A-DTR cassette in the Rosa26 locus generated by homologous recombination.

**Research Application:** Dre reporter

\*Literature published using this strain should indicate: R26-CAG-LSL-tdTomato-2A-DTR mice (Cat. NO. NM-KI-210094) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

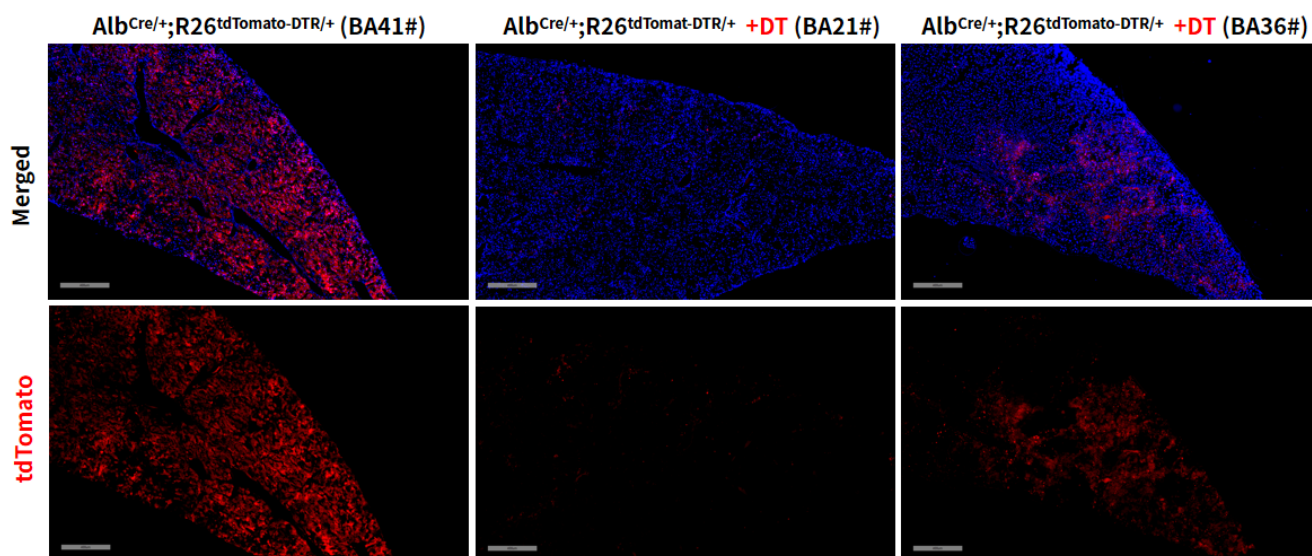


Fig1. DTR mediated cell knockout in liver of R26-CAG-LSL-tdTomato-2A-DTR mice.

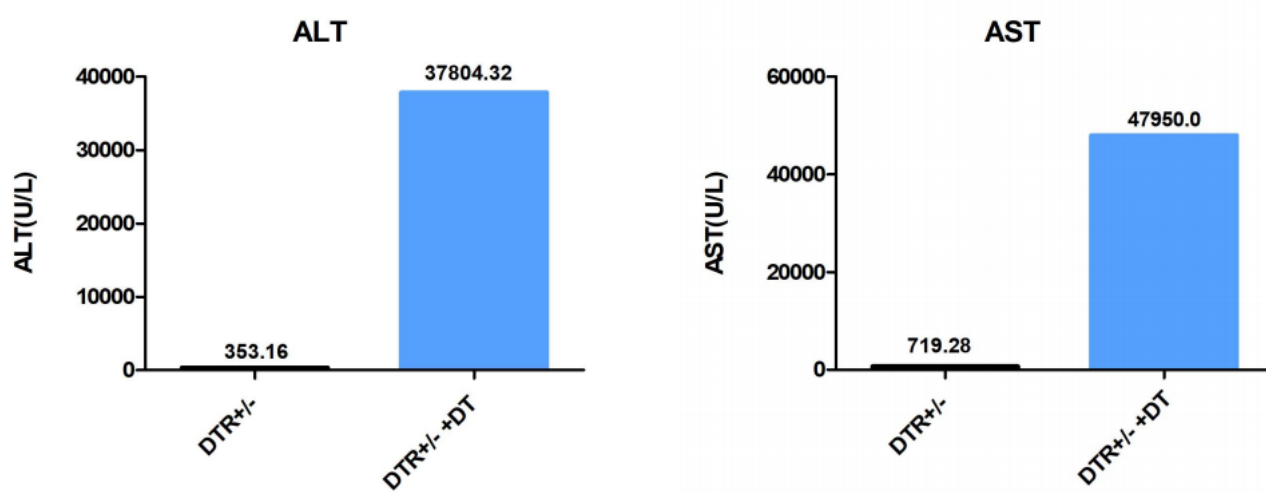


Fig2. Detection of alanine aminotransferase (ALT) and aspartate aminotransferase (AST) expression in the liver of R26-CAG-LSL-tdTomato-2A-DTR mice.