

# R26-CAG-Luc-2A-EGFP

<b>Nomenclature</b>	C57BL/6Smoc- <i>Gt(ROSA)26Sor</i> <sup>em1(CAG-Luc-EGFP)Smoc</sup>
<b>Cat. NO.</b>	NM-KI-00087
<b>Strain State</b>	Repository Live

## Gene Summary

<b>Gene Symbol</b> 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="#">ENSMUSG00000086429</a>

## Model Description

This R26-(CAG-Luc-EGFP) strain was generated by crossing R26-(CAG-LSL-Luc-EGFP)(NM-KI-190095) mice with Ddx4-Cre mice.

**Research Application:** gene tracing

\*Literature published using this strain should indicate: R26-CAG-Luc-2A-EGFP mice (Cat. NO. NM-KI-00087) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

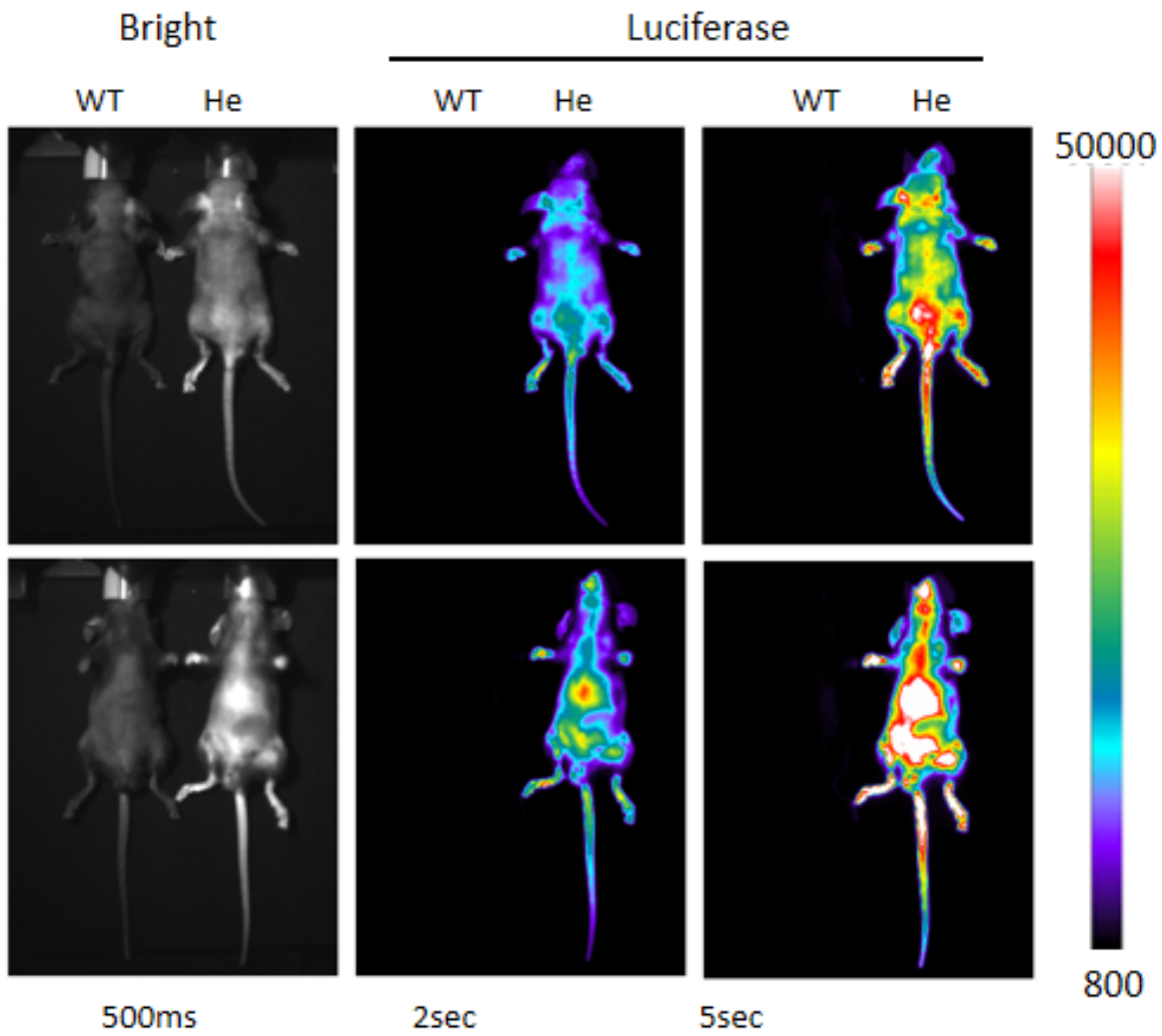


Fig 1. Bioluminescence imaging of the whole body in R26-(Luc-EGFP) knockin mice.

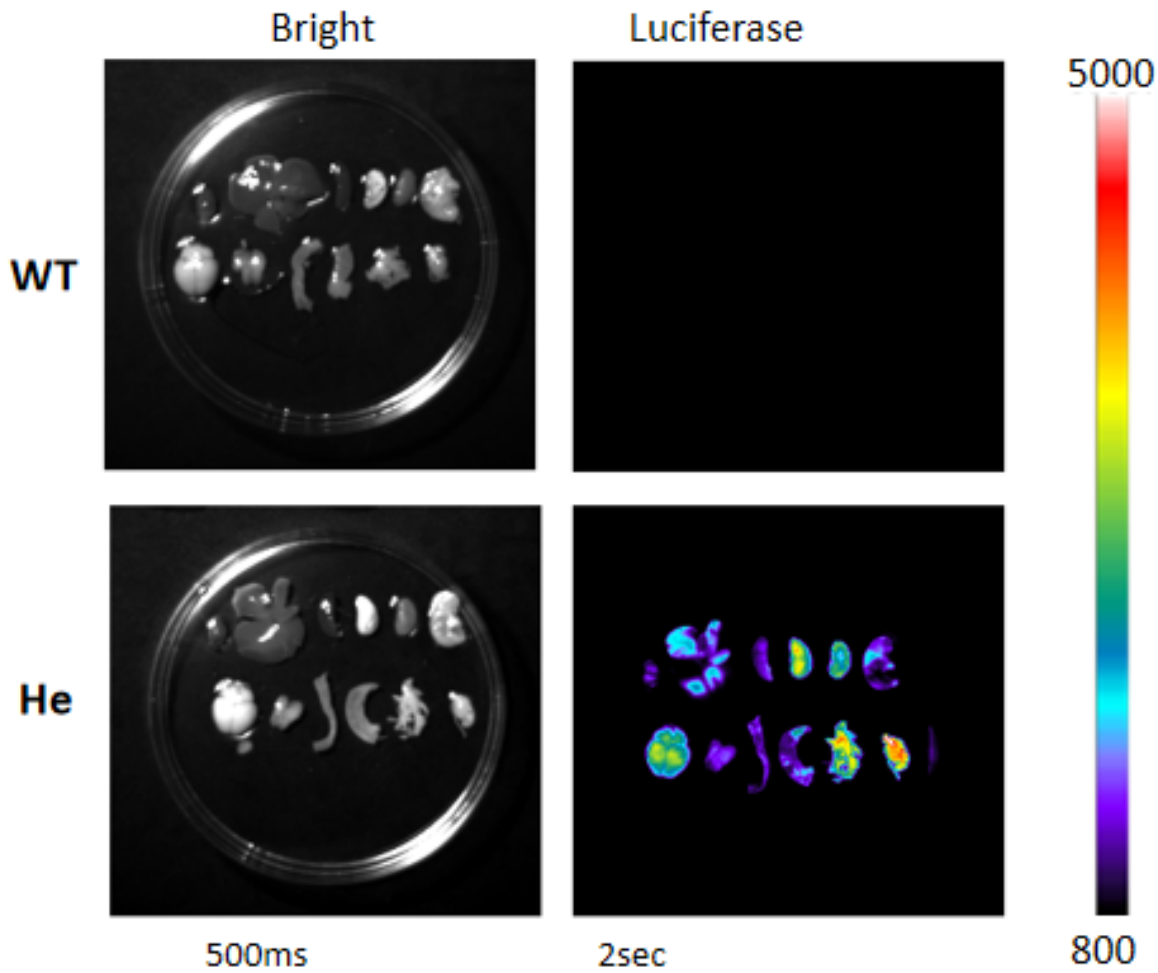


Fig 2. Bioluminescence imaging of the main organ in R26-(Luc-EGFP) knockin mice.

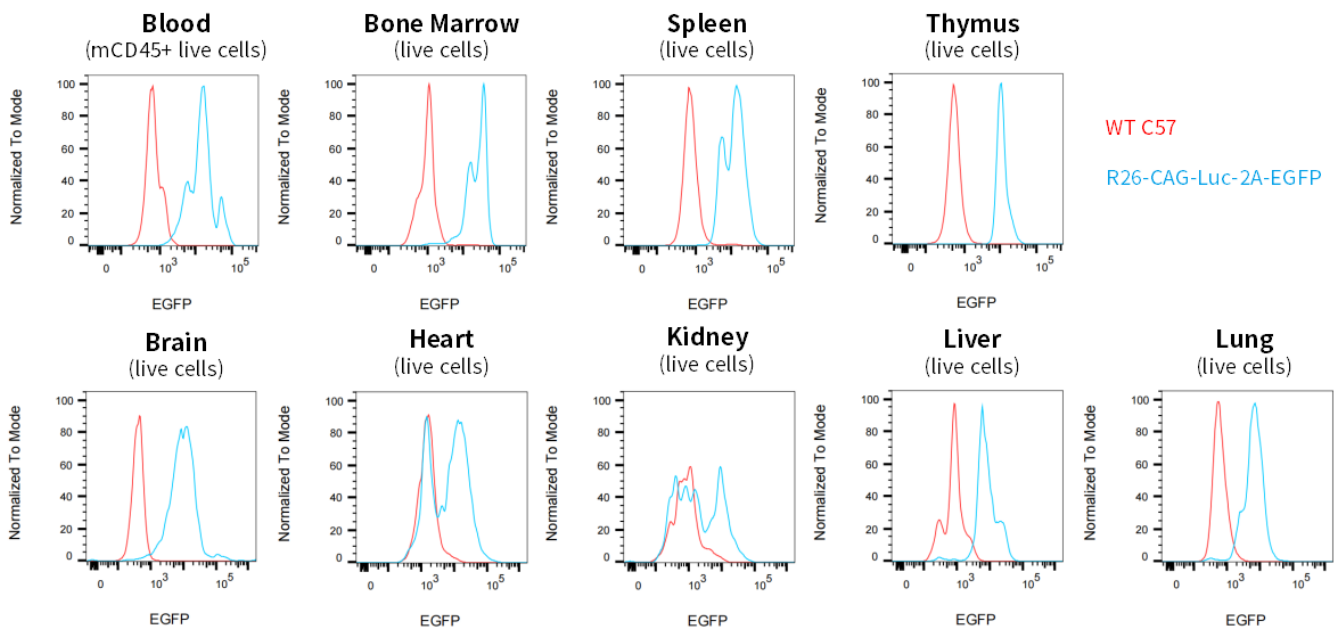


Fig3. Comparison of EGFP expression in various organs.

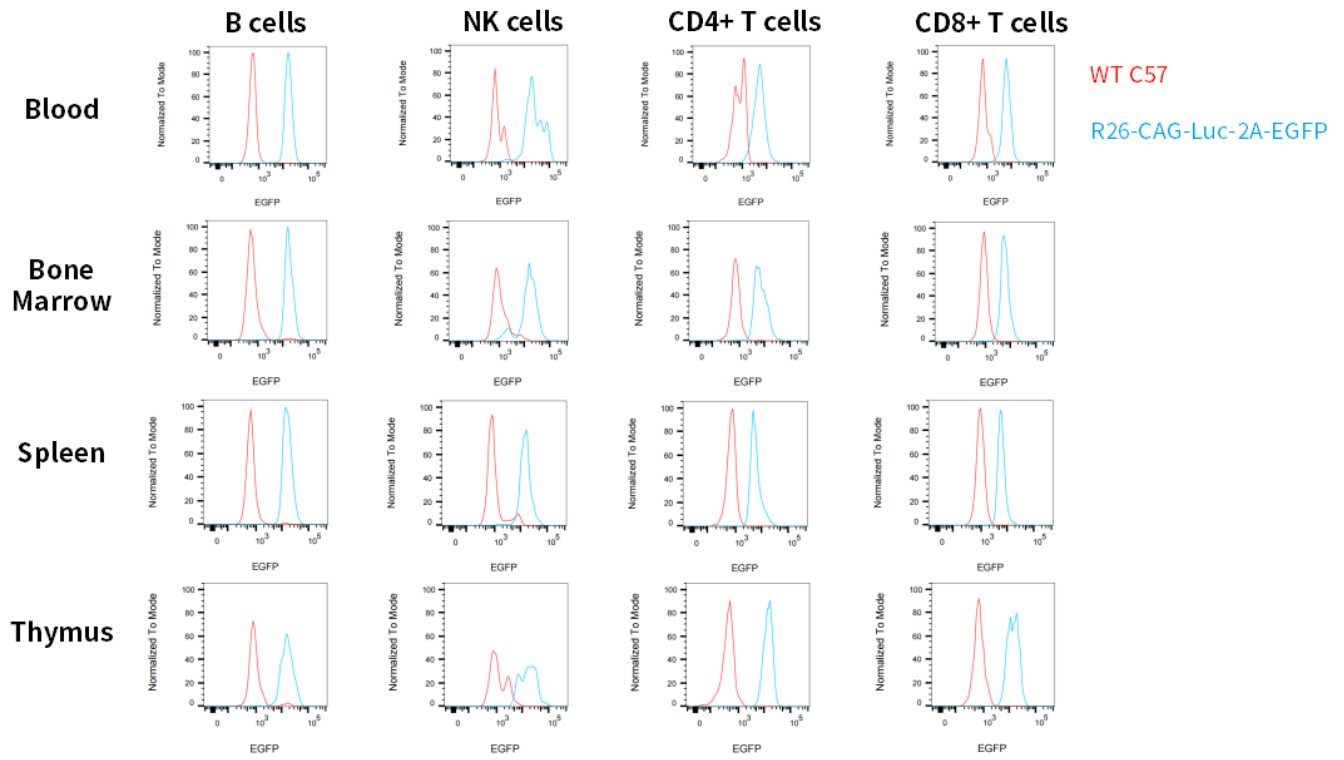


Fig4. Comparison of EGFP expression in PB/BM/SP/THY.