

# H11-CAG-RSR-tdTomato

<b>Nomenclature</b>	C57BL/6Smoc- <i>Igs2</i> <sup>em1(CAG-RSR-tdTomato)Smoc</sup>
<b>Cat. NO.</b>	NM-KI-18009
<b>Strain State</b>	Repository Live

## Gene Summary

<b>Gene Symbol</b>	<b>Synonyms</b>	H11, Hipp11, Iis2
	<b>NCBI ID</b>	<a href="#">Null</a>
	<b>MGI ID</b>	<a href="#">5461148</a>
	<b>Ensembl ID</b>	<a href="#">Null</a>

## Model Description

These mice harbor a CAG-Rox-STOP-Rox-tdTomato conditional expression cassette in mouse H11 locus via homologous recombination.

**Research Application:** gene tracing

\*Literature published using this strain should indicate: H11-CAG-RSR-tdTomato mice (Cat. NO. NM-KI-18009) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data

## Publications

[Single-Cell RNA-Seq of the Developing Cardiac Outflow Tract Reveals Convergent Development of the Vascular Smooth Muscle Cells](#)

References: Cell Reports

[High-Resolution 3D Heart Models of Cardiomyocyte Subpopulations in Cleared Murine Heart](#)

References: Frontiers in Physiology

[Generation of Vgll4-DreER transgenic mouse for visualizing and manipulating VGLL4-expressing cells in vivo](#)

References: JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY