

# Myh11-2A-DreERT2

<b>Nomenclature</b>	C57BL/6Smoc- <i>Myh11</i> <sup>em1(2A-DreERT2)Smoc</sup>
<b>Cat. NO.</b>	NM-KI-190037
<b>Strain State</b>	Repository Live

## Gene Summary

<b>Gene Symbol</b> <b>Myh11</b>	<b>Synonyms</b>	SM1; SM2; smMHC; AV071570
	<b>NCBI ID</b>	<a href="#">17880</a>
	<b>MGI ID</b>	<a href="#">102643</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000018830</a>
	<b>Human Ortholog</b>	MYH11

## Model Description

A 2A-DreERT2 expression cassette was knocked into the Myh11 gene stop codon site.

**Research Application:** Dre recombinase tool

\*Literature published using this strain should indicate: Myh11-2A-DreERT2 mice (Cat. NO. NM-KI-190037) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data

## Publications

[A Suite of New Dre-recombinase Drivers Markedly Expands the Ability to Perform Intersectional Genetic Targeting](#)

References: CELL STEM CELL