

Col2a1-2A-CreERT2

Nomenclature	C57BL/6Smoc- <i>Col2a1</i> ^{em1(2A-CreERT2)Smoc}
Cat. NO.	NM-KI-18029
Strain State	Repository Live

Gene Summary

Gene Symbol Col2a1	Synonyms	Dmm; Lpk; Col2; Del1; Col2a; Col2a-1; Rgsc856
	NCBI ID	12824
	MGI ID	88452
	Ensembl ID	ENSMUSG00000022483
	Human Ortholog	COL2A1

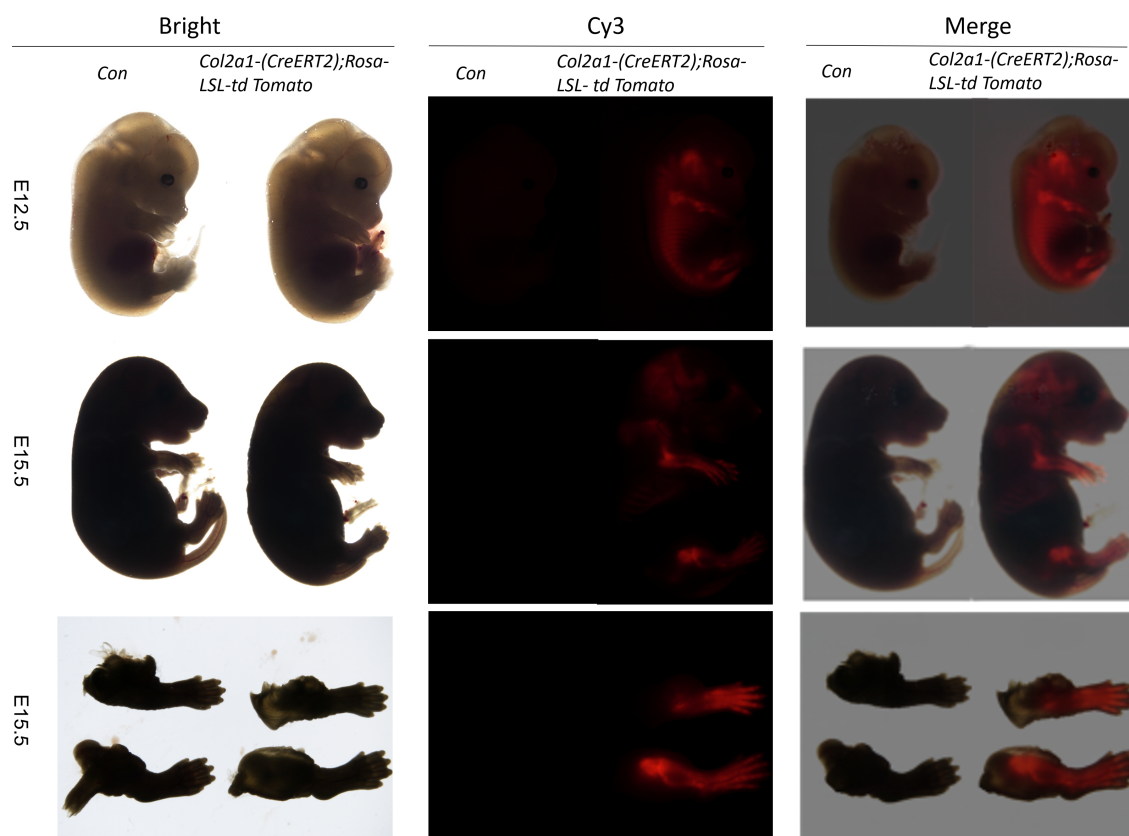
Model Description

A 2A-CreERT2 expression cassette was knocked into the stop codon of Col2a1 gene to establish a Col2a1-CreERT2 recombinase tool mouse. The strain cannot breed homozygotes, and it is recommended to use heterozygotes for research.

Research Application: Cre recombinase tool

*Literature published using this strain should indicate: Col2a1-2A-CreERT2 mice (Cat. NO. NM-KI-18029) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data



Expression Pattern of Tomato in *Col2a1*-(CreERT2);*Rosa* td Tomato