

Tlr5-CreERT2

Nomenclature	C57BL/6Smoc- <i>Tlr5</i> ^{em1(CreERT2)Smoc}
Cat. NO.	NM-KI-215033
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Avil	Synonyms	DOC6; Advil
	NCBI ID	11567
	MGI ID	1333798
	Ensembl ID	ENSMUSG00000025432
	Human Ortholog	AVIL

Model Description

CreERT2 expression cassette was knocked into the Tlr5 gene.

*Literature published using this strain should indicate: Tlr5-CreERT2 mice (Cat. NO. NM-KI-215033) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

Tlr5-CreERT2/CAG-LSL-tdTomato

tdTomato: Tlr5-CreER activity

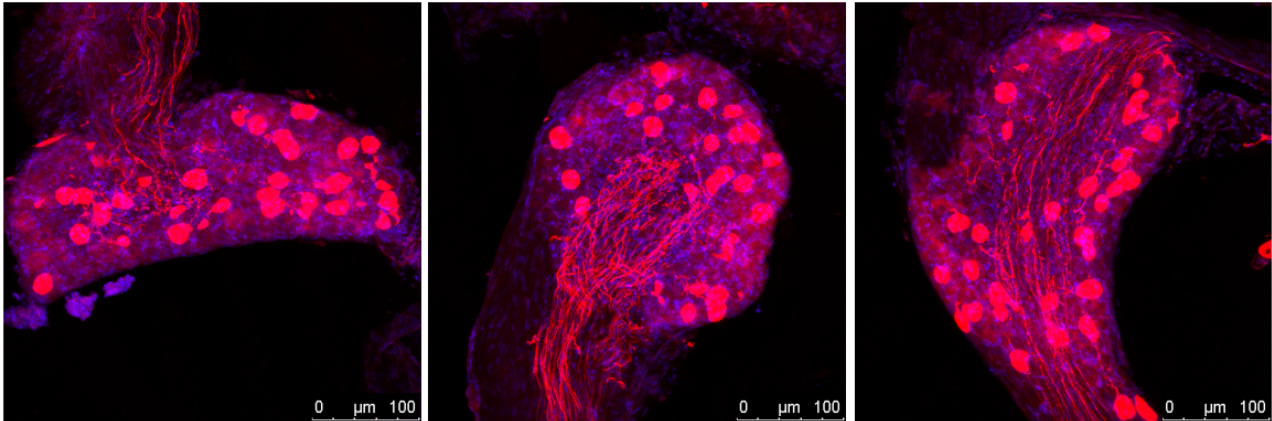


Fig1. Tlr5-CreERT2/CAG-LSL-tdTomato mice were injected intraperitoneally with tamoxifen at a dose of 120 mg/kg, administered 3 times, every other day. Seven days after the last injection, the Dorsal Root Ganglion (DRG) of mice were harvested, the tdTomato signal was detected after tissue sectioning.