Ncr1-IRES-Cre

Nomenclature	C57BL/6Smoc- <i>Ncr1</i> ^{em(IRES-Cre)1Smoc}			
Cat. NO.	NM-KI-225008			
Strain State	Sperm cryopreservation			

Gene Summary

Gene Symbol Ncr1	Synonyms	Ly94; NКр46
	NCBI ID	<u>17086</u>
	MGI ID	<u>1336212</u>
	Ensembl ID	ENSMUSG0000062524
	Human Ortholog	NCR1

Model Description

IRES-Cre expression cassette was knocked into the Ncr1 gene .

*Literature published using this strain should indicate: Ncr1-IRES-Cre mice (Cat. NO. NM-KI-225008) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

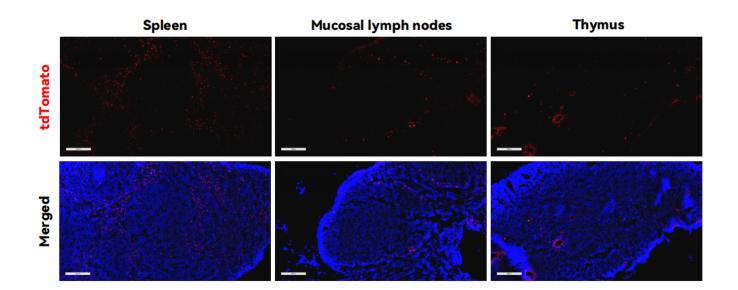


Fig1. Cre mediated recombination in spleen, lymph nodes and thymus of Ncr1^{Cre/+};Rosa26^{tdTomato/+}



mouse.

	tdTomato	Merge		tdTomato	Merge
Brain			Kidney		
Eye			Pancreas		
Pituitary gland		N	Intestine		
Heart	W Papple		Colon		research with
Lung			Spleen		
Liver			Reproductive system		6 6
Stomach		<u>i</u>	Muscle		
Salivary gland			Skin		
Brown fat			Thymus		
Spinal cord			Mucosal lymph nodes		

Fig2. Detection of tdTomato (red) in various tissues of Ncr1Cre/+;Rosa26tdTomato/+ mice. (For more detailed information please contact our technical advisor.)