

Lyz1-2A-DreERT2

系統名	C57BL/6Smoc- <i>Lyz1</i> ^{em1(2A-DreERT2)Smoc}
SMOC番号	NM-KI-190033
維持形態	Sperm cryopreservation

遺伝子の概要

Gene Symbol Lyz1	Synonyms	Lyz; Lyzf3; Lzp-s
	NCBI ID	17110
	MGI ID	96902
	Ensembl ID	ENSMUSG00000069515
	Human Ortholog	LYZ1

説明

A 2A-DreERT2 expression cassette was knocked into the *Lyz1* gene stop codon site.

応用分野: Dre recombinase tool

*Literature published using this strain should indicate: *Lyz1*-2A-DreERT2 mice (Cat. NO. NM-KI-190033) were purchased from Shanghai Model Organisms Center, Inc..

表現型データ

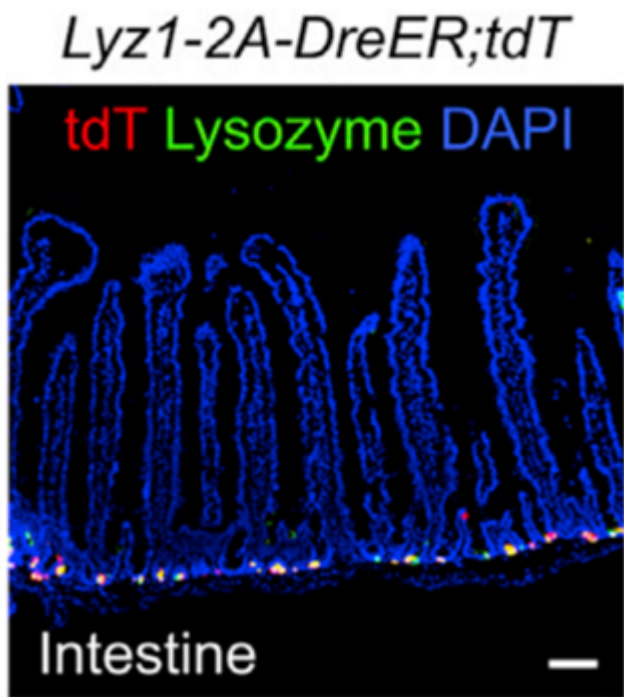


图1 $Lyz1^{DreERT2/+}$; $R26^{tdTomato/+}$ 小鼠肠道细胞中可检测到tdTomato的表达。

经Tamoxifen诱导, $Lyz1^{DreERT2/+}$; $R26^{tdTomato/+}$ 双转基因鼠, 可在肠道细胞中表达tdTomato (红色)。溶菌酶在潘式细胞中表达。(见参考文献)

出版物

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

References: CELL STEM CELL