

Qrfp-Cre

品系全名	C57BL/6Smoc- <i>Qrfp</i> ^{em(iCre-pA)Smoc}
目录号	NM-KI-204994
品系状态	精子冻存

基因信息

基因名 Qrfp	基因曾用名	P518
	NCBI ID	227717
	MGI ID	3630329
	Ensembl ID	ENSMUSG000000043102
	人类同源基因	QRFP

品系描述

将iCre-pA插入到小鼠Qrfp基因起始密码子。

应用领域： Cre工具鼠

*使用本品系发表的文献需注明: Qrfp-Cre mice (Cat. NO. NM-KI-204994) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

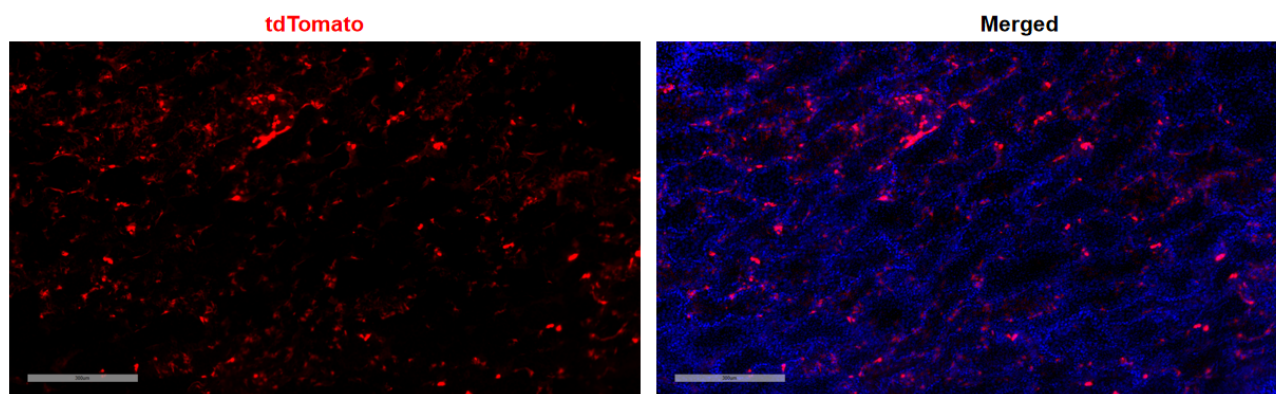


Fig 1. Cre-mediated recombination in testis of *Qrfp*^{Cre/+}; *Rosa26*^{tdTomato/+} mice.

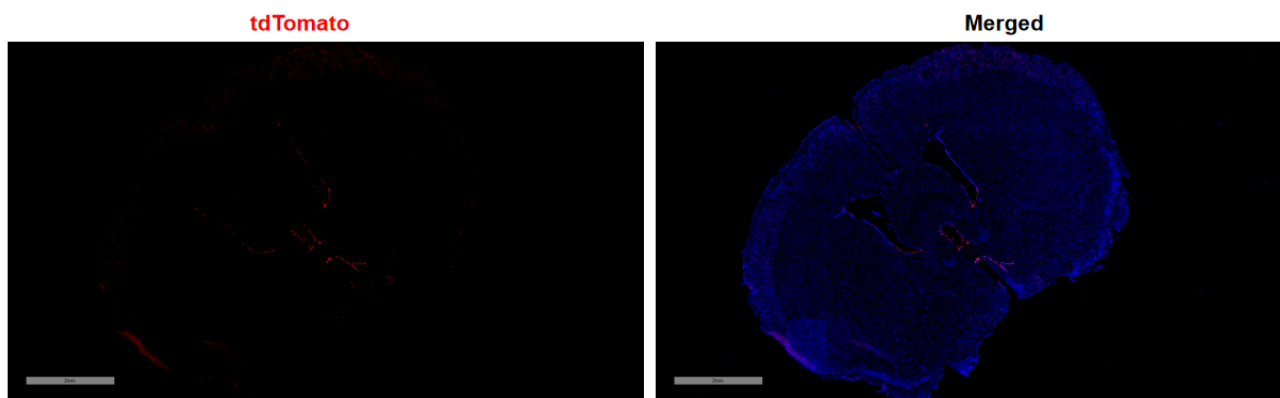


Fig 2. Cre-mediated recombination in brain of $Qrfp^{Cre/+}; Rosa26^{tdTomato/+}$ mice.

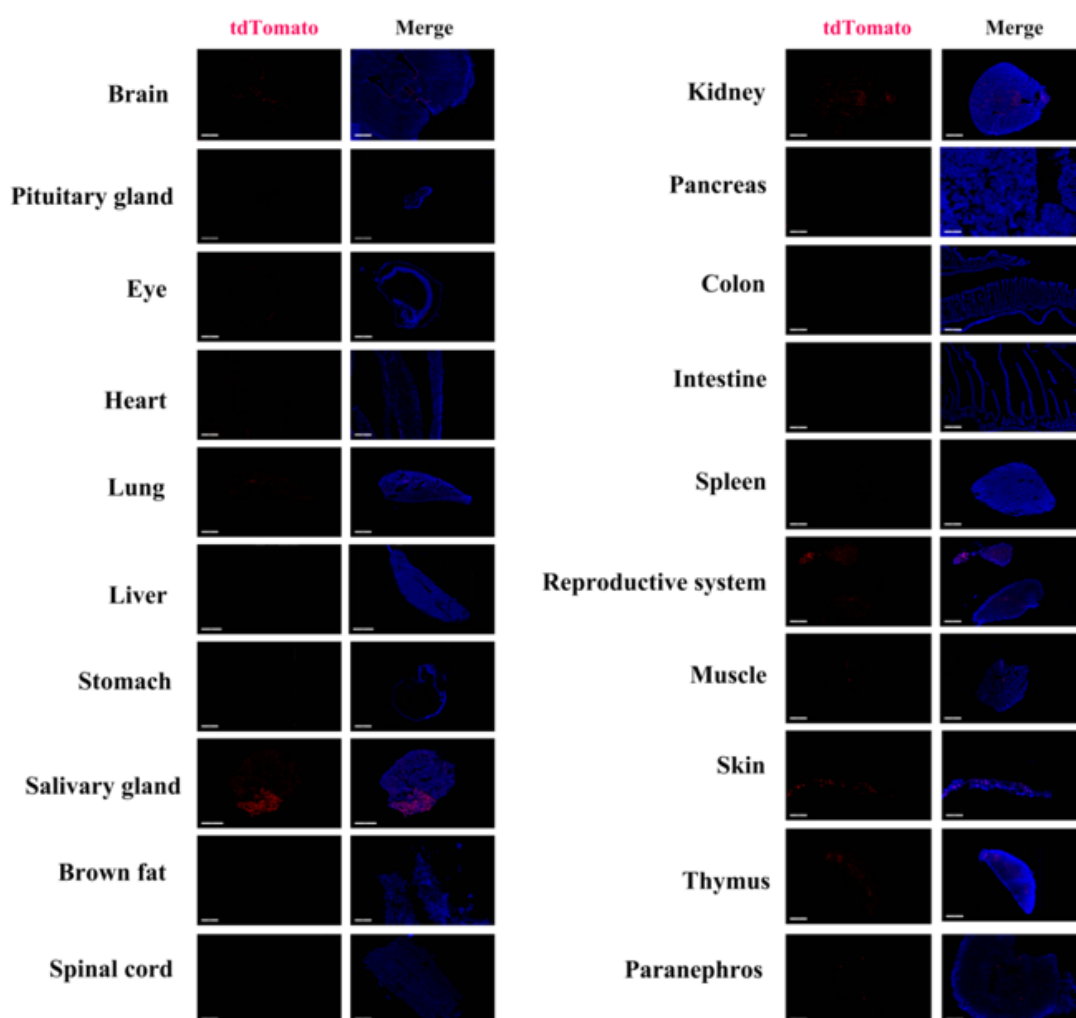


Fig 3. **Detection of tdTomato (red) in various tissues of $Qrfp^{Cre/+}; Rosa26^{tdTomato/+}$ mice.** Expression tissues include: brain, lung, salivary glands, kidney, testis and epididymis, skin, thymus. A few cells expressed in adrenal gland. Tissues that unexpressed include pituitary gland, retina, heart, liver, stomach, brown fat, spinal cord, pancreas, large and small intestine, spleen, muscle. (3-week old, male) (For more detailed information please contact our technical advisor.)

