

R26-CAG-LSL-Luc-2A-EGFP

品系全名	C57BL/6Smoc- <i>Gt(ROSA)26Sor^{em1}</i> (CAG-LSL-Luciferase-2A-EGFP-wpre-polyA)Smoc
目录号	NM-KI-190095
品系状态	活体

基因信息

基因名 Gt(ROSA)26Sor	基因曾用名	R26, ROSA26, AV258896, Gtrg eo26, Gtrosa26, Thumpd3as1
	NCBI ID	14910
	MGI ID	104735
	Ensembl ID	ENSMUSG00000086429

品系描述

在Rosa26基因位点定点插入CAG-LSL-Luciferase-2A-EGFP-wpre-polyA表达框。

应用领域： Luciferase报告小鼠

*使用本品系发表的文献需注明: R26-CAG-LSL-Luc-2A-EGFP mice (Cat. NO. NM-KI-190095) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

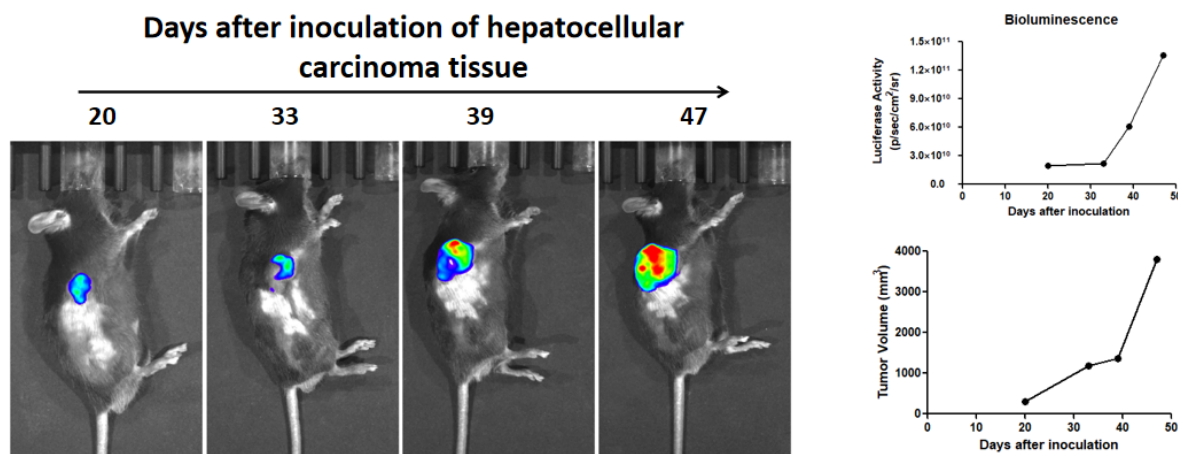


图1 活体成像检测H11-LSL-Myc; Rosa26-LSL-Luc-EGFP; Alb-Cre三阳性小鼠体内luciferase的表达情

况。随着时间推移，荧光强度随着肿瘤增大而逐渐增强。与Cre鼠交配前，Luc和荧光有轻微泄漏。

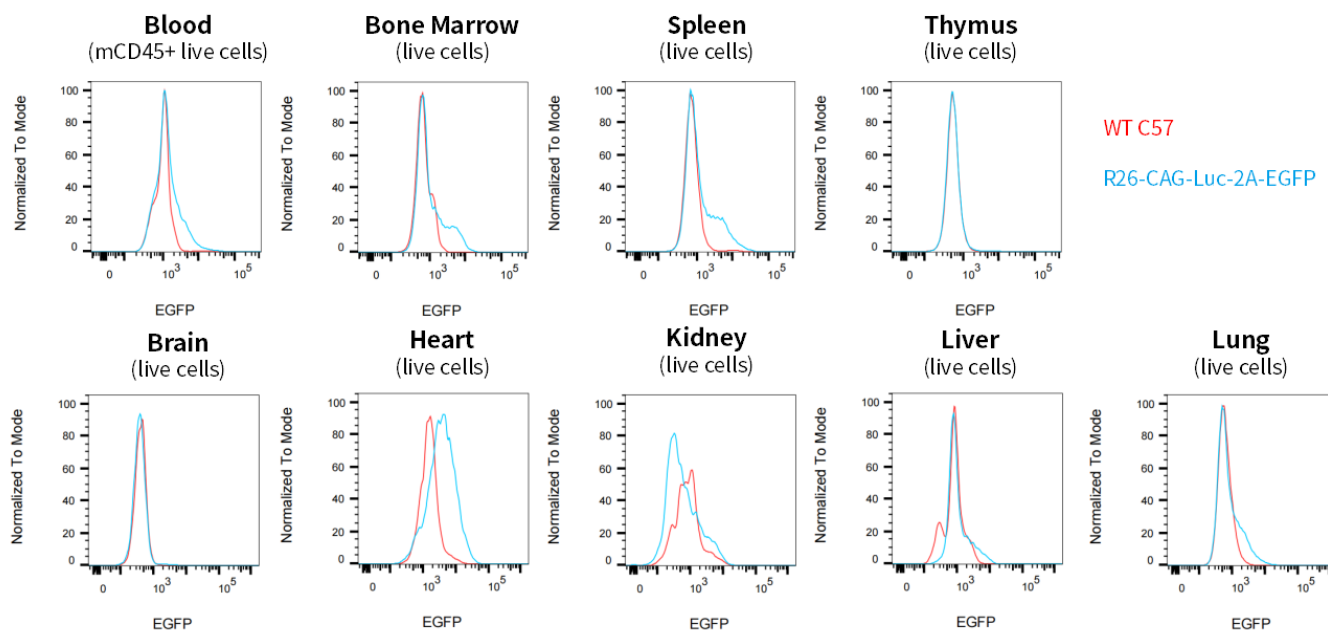


Fig2. Comparison of EGFP expression in various organs.

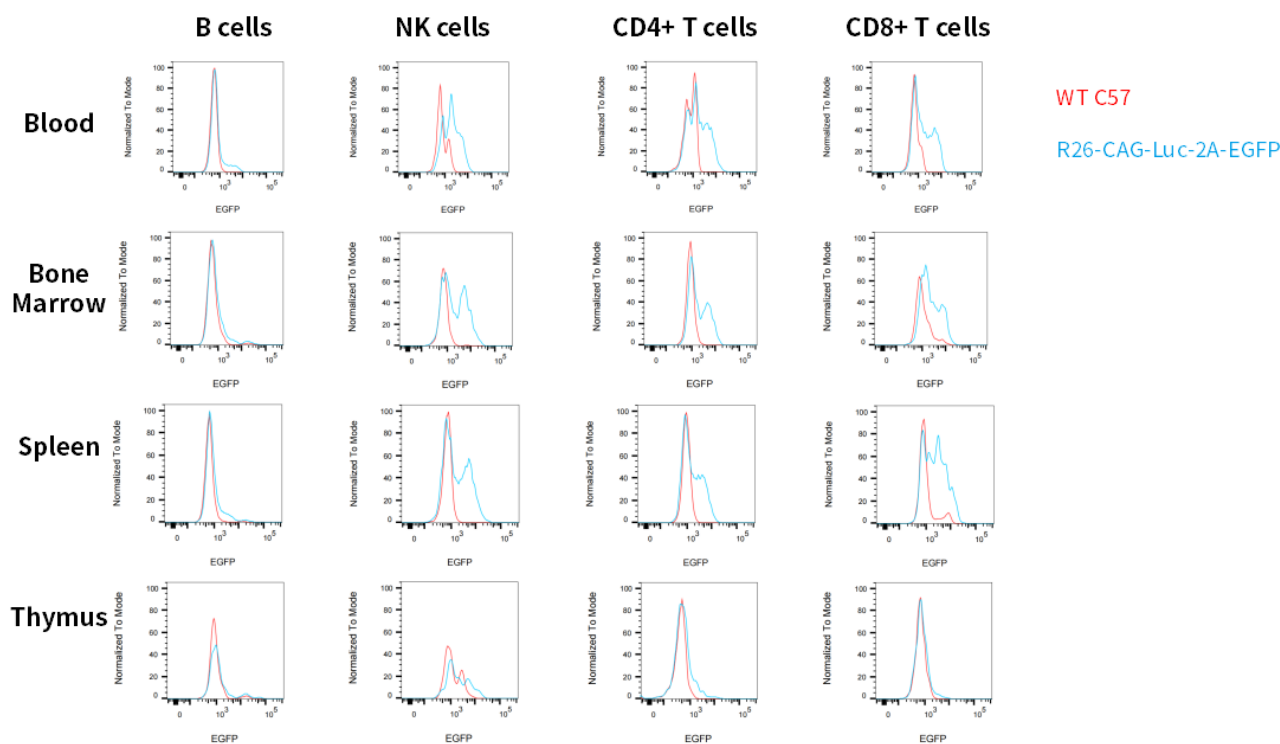


Fig3. Comparison of EGFP expression in PB/BM/SP/THY.