# R26-CAG-EGFP(3)

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| **品系全名** | C57BL/6Smoc-*Gt(ROSA)26Sor*$^{em2(CAG-EGFP-WPRE-polyA)Smoc}$ |
| **目录号** | NM-KI-190090 |
| **品系状态** | 活体 |

## 基因信息

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| **基因名**<br>**Gt(ROSA)26Sor** | **基因曾用名** | R26，ROSA26，AV258896，Gtrgeo26，Gtrosa26，Thumpd3as1 |
| | **NCBI ID** | 14910 |
| | **MGI ID** | 104735 |
| | **Ensembl ID** | ENSMUSG00000086429 |

## 品系描述

将CAG-EGFP-WPRE-polyA插入到小鼠Rosa26基因位点2中。与此相似的品系还有R26-CAG-EGFP(NM-KI-190088)和R26-CAG-EGFP(2)(NM-KI-190089)，详细信息请咨询技术顾问。

**应用领域**：绿色荧光小鼠

*使用本品系发表的文献需注明: R26-CAG-EGFP(3) mice (Cat. NO. NM-KI-190090) were purchased from Shanghai Model Organisms Center, Inc..

## 验证数据

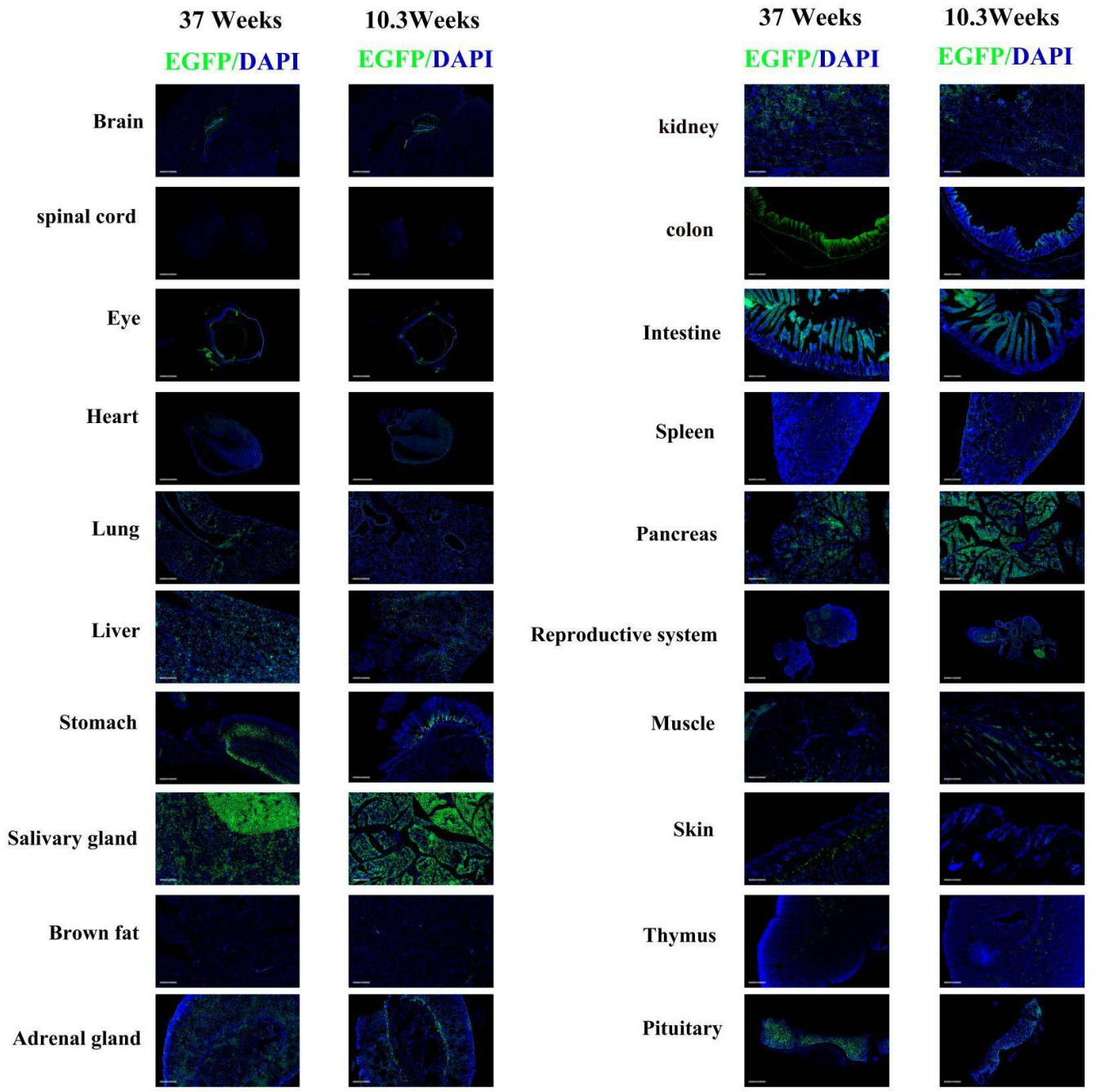


**Fig 1. Detection of EGFP (Green) in various tissues of R26-CAG-EGFP(3) mice.** Expression tissues include: brain, eyes, heart, lungs, liver, stomach, salivary glands, adrenal glands, kidneys, colon, small intestine, spleen, pancreas, uterus and ovaries, skin, thymus, pituitary gland. A few cells expressed in spinal cord and brown fat. (37-week old and 10.3-week old, female) (For more detailed information please contact our technical advisor.)

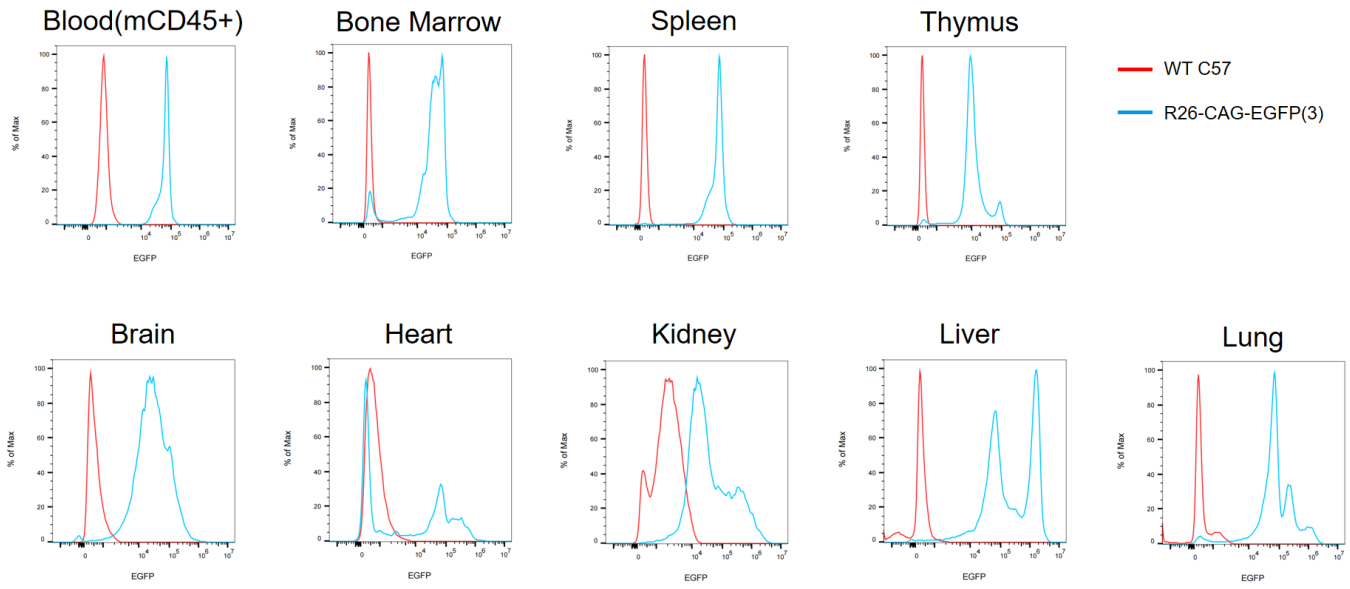


Fig2. Comparison of EGFP expression in live CD45 blood cells and live cells isolated from various organs.

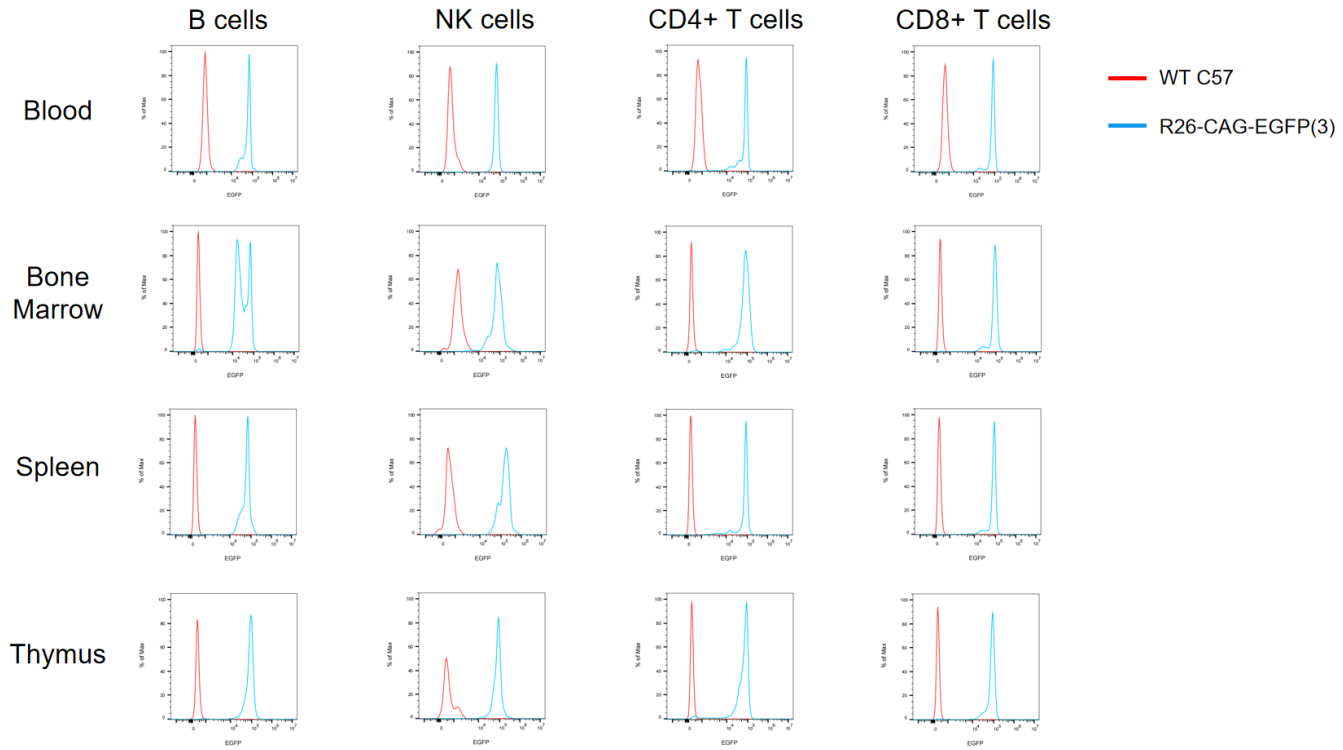


Fig3. Comparison of EGFP expression in live CD45 cells in PB, bone marrow, spleen and thymus.

## 发表文献

CCL2-mediated inflammatory pathogenesis underlies high myopia-related anxiety

来源杂志：Cell Discovery