

Il1a-Luc-2A-EGFP

系統名	C57BL/6Smoc- <i>Il1a</i> ^{em1(Luc-eGFP)Smoc}
SMOC番号	NM-KI-00009
維持形態	Embryo cryopreservation

遺伝子の概要

Gene Symbol Il1a	Synonyms	Il-1a
	NCBI ID	16175
	MGI ID	96542
	Ensembl ID	ENSMUSG00000027399
	Human Ortholog	IL1A

説明

A Luciferase-2A-EGFP-pA cassette was inserted after ATG the start codon. According to this strategy, the endogenous Il1a expression is supposed to be eliminated and the intrinsic promoter drives the expression of reporter genes, which reflexs the activity of Il1a.

応用分野: Inflammation and immunity, gene tracing

*Literature published using this strain should indicate: Il1a-Luc-2A-EGFP mice (Cat. NO. NM-KI-00009) were purchased from Shanghai Model Organisms Center, Inc..

表現型データ

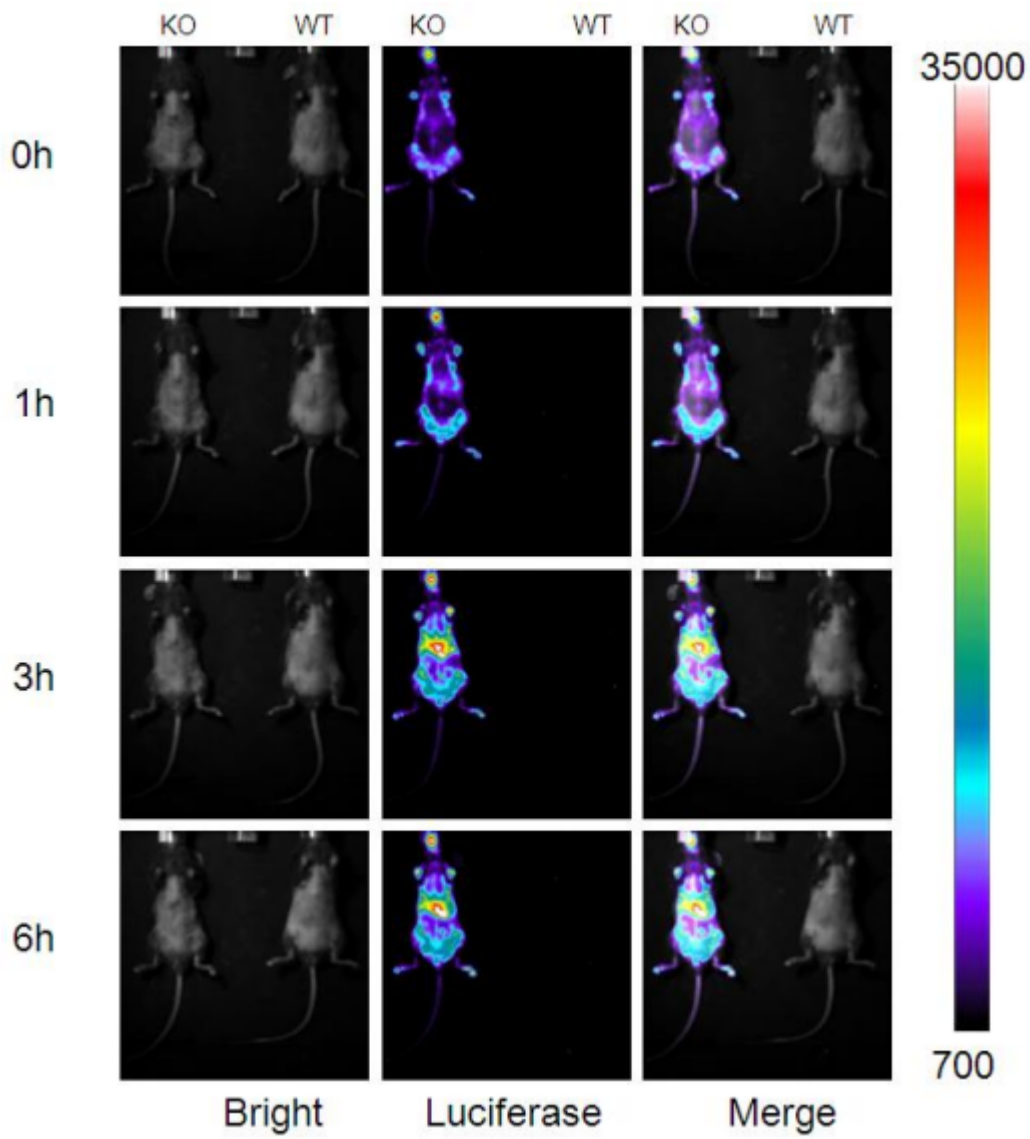


Fig1. Individual fluorescence intensity of IL1a-Luc-2A-EGFP mice treated with LPS.