

# Il18-Luc-2A-EGFP

系統名	C57BL/6Smoc- <i>Il18</i> <sup>em1(Luc-eGFP)Smoc</sup>
SMOC番号	NM-KI-00032
維持形態	Embryo cryopreservation

## 遺伝子の概要

Gene Symbol Il18	Synonyms	Ig1f Il-18
	NCBI ID	<a href="#">16173</a>
	MGI ID	<a href="#">107936</a>
	Ensembl ID	<a href="#">ENSMUSG00000039217</a>
	Human Ortholog	IL18

## 説明

A Luciferase-2A-EGFP-pA cassette was inserted after ATG the start codon. The intrinsic promoter drives the expression of reporter genes, which reflects the activity of Il18.

**応用分野:** Inflammation and immunity, gene tracing

\*Literature published using this strain should indicate: Il18-Luc-2A-EGFP mice (Cat. NO. NM-KI-00032) were purchased from Shanghai Model Organisms Center, Inc..

## 表現型データ

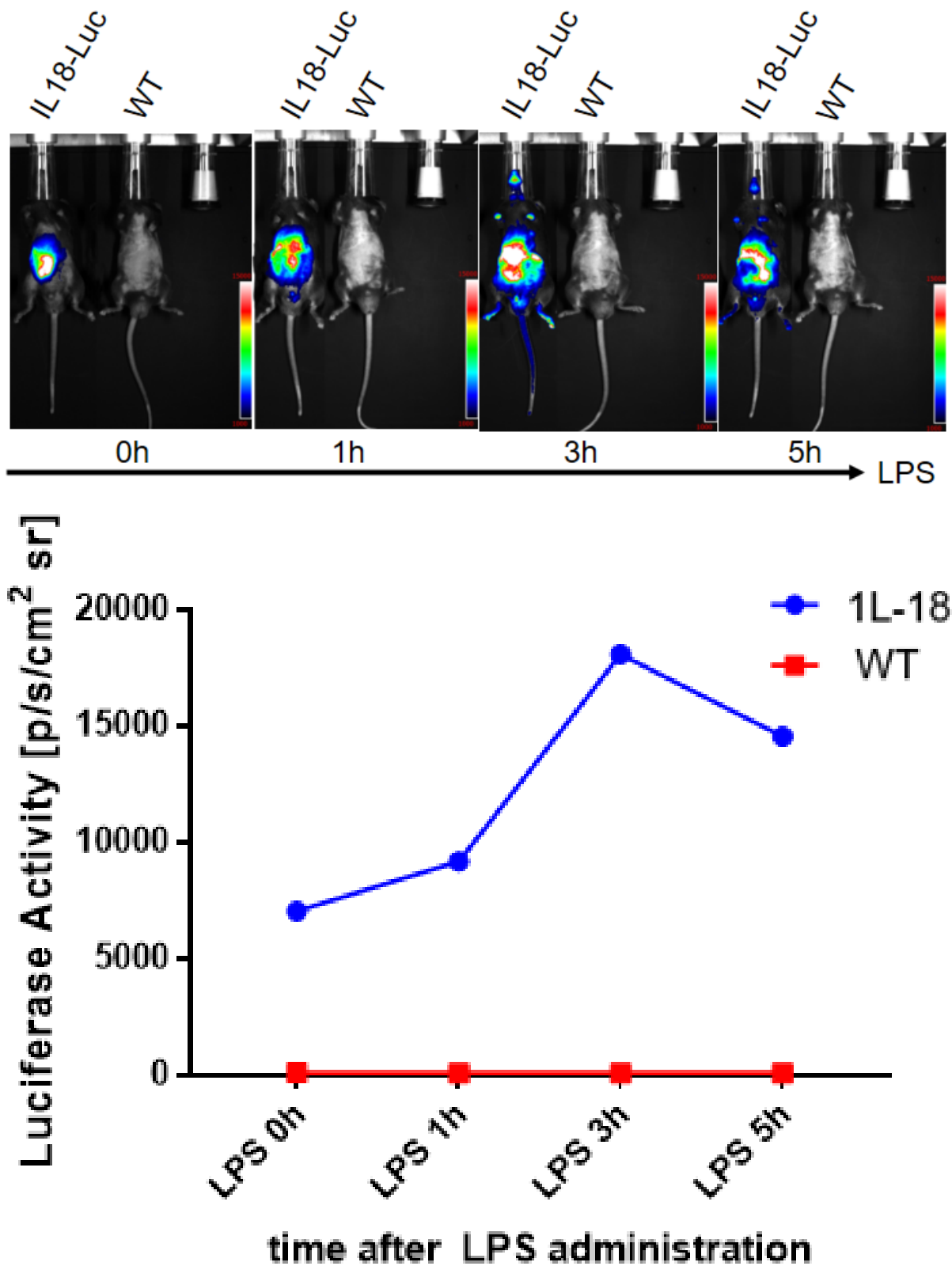


Figure1. IL18 reporter gene expression in the mice was monitored through noninvasive molecular imaging. IL18 in the mouse body was activated through LPS treatment.