

Il18-Luc-2A-EGFP

Nomenclature	C57BL/6Smoc- <i>Il18</i> ^{em1(Luc-eGFP)Smoc}
Cat. NO.	NM-KI-00032
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Il18	Synonyms	Ig1f Il-18
	NCBI ID	16173
	MGI ID	107936
	Ensembl ID	ENSMUSG00000039217
	Human Ortholog	IL18

Model Description

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.

Research Application: 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..

Validation Data

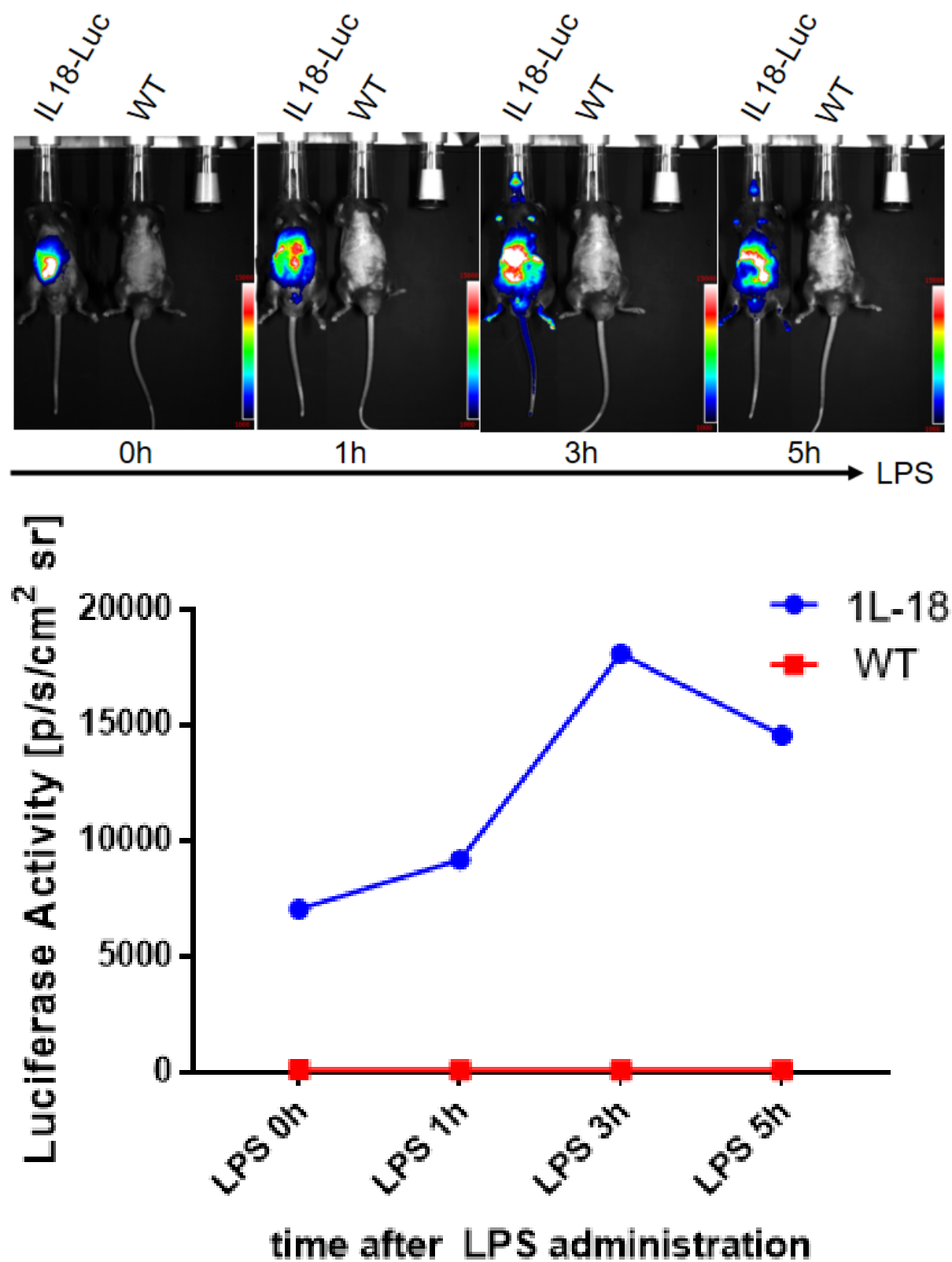


Figure1. IL18 reporter gene expression in the mice was monitored through noninvasive molecular imaging. IL18 in the mouse body was activated through LPS treatment.