

IL4-Luc-2A-EGFP

Nomenclature	C57BL/6Smoc- <i>Il4</i> ^{em1(Luc-eGFP)Smoc}
Cat. NO.	NM-KI-00021
Strain State	Repository Live

Gene Summary

Gene Symbol IL4	Synonyms	Il-4; BSF-1
	NCBI ID	16189
	MGI ID	96556
	Ensembl ID	ENSMUSG000000000869
	Human Ortholog	IL4
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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 IL4.

Research Application: Inflammation and immunity, gene tracing

*Literature published using this strain should indicate: IL4-Luc-2A-EGFP mice (Cat. NO. NM-KI-00021) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

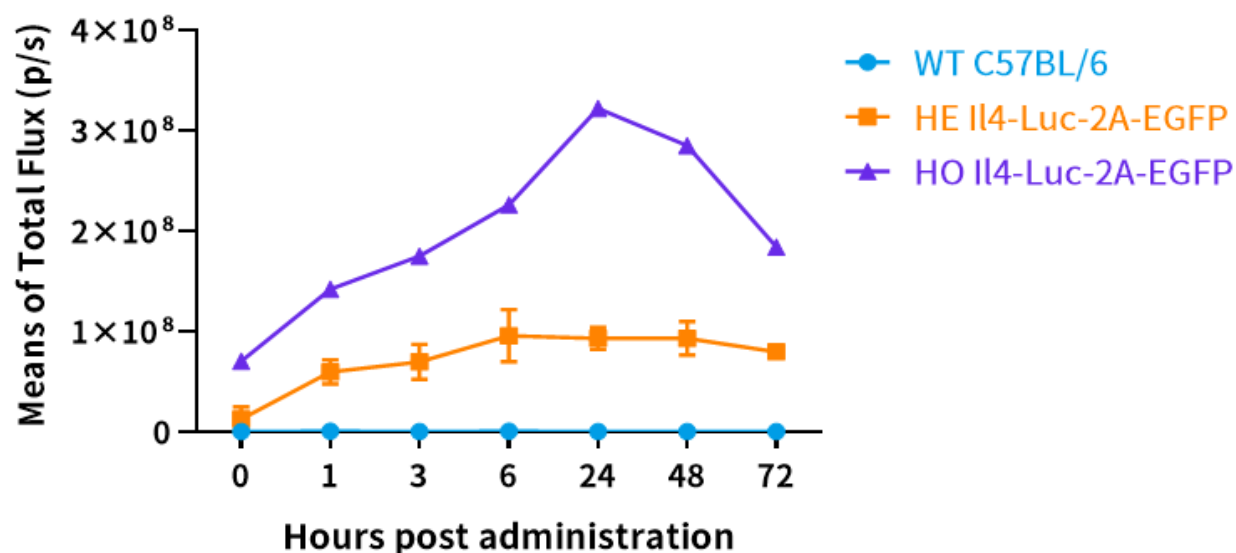


Fig1. Time course of mean fluorescence intensity on the ventral of Il4-Luc-2A-EGFP mice after 12 mg/mL Con.A administration.

Abbr. HO, homozygous; HE, heterozygous; WT, wild type.

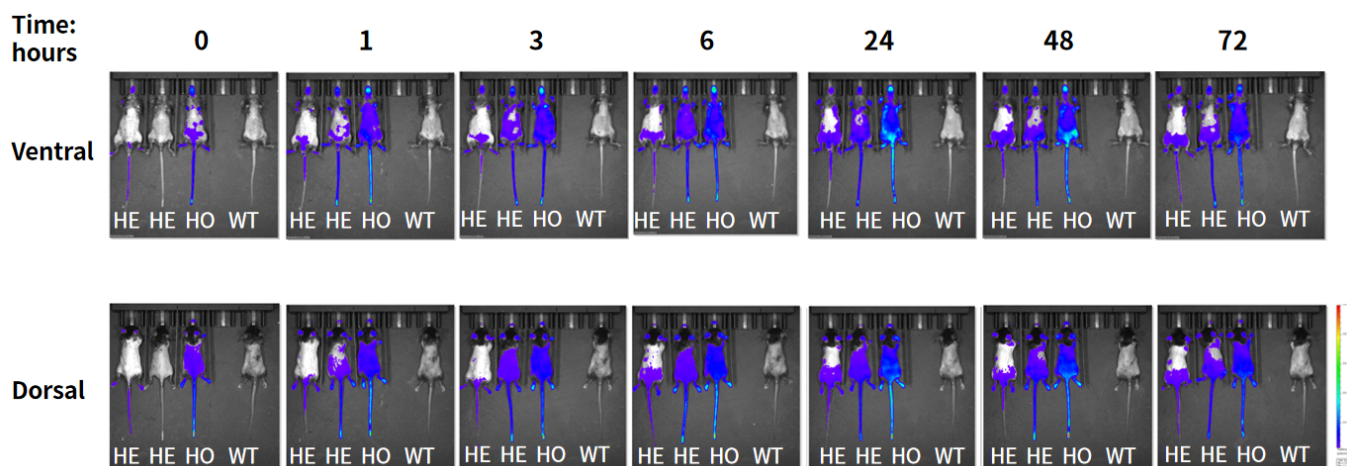


Fig2. Individual fluorescence intensity on the ventral (A) and dorsal (B) of Il4-Luc-2A-EGFP mice treated with Con.A.