

pAlb-hLPA-Tg

Nomenclature	C57BL/6Smoc-Tg(pAlb-hLPA)1Smoc
Cat. NO.	NM-TG-225001
Strain State	Repository Live

Gene Summary

Gene Symbol	Synonyms	LP, AK38, APOA
	NCBI ID	4018
	MGI ID	Null
	Ensembl ID	ENSG00000198670
	Human Ortholog	LPA

Model Description

These transgenic mice harbor pAlb-hLPA expression cassettes.

*Literature published using this strain should indicate: pAlb-hLPA-Tg mice (Cat. NO. NM-TG-225001) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

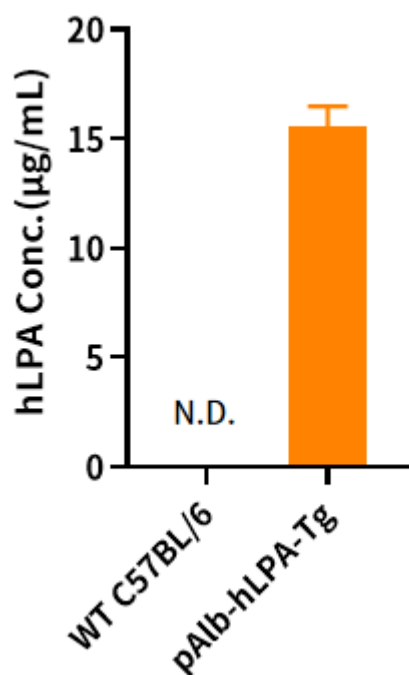


Fig1. Detection of hLPA expression in serum by ELISA (n=15).

Abbr. WT, wild type.

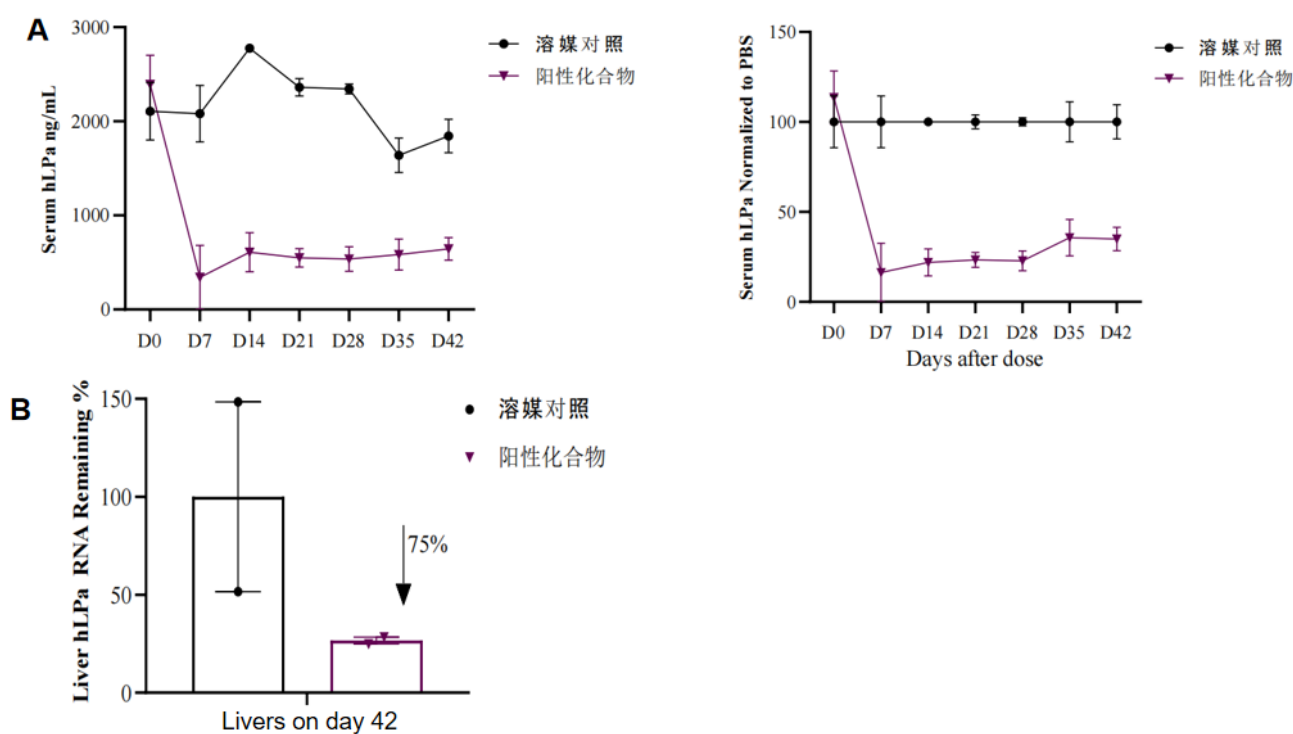


Fig2. Detection of serum LPA protein level (A) and liver mRNA remaining (B) after single dose of positive control compound (n=2/group). (Data from a collaborator)

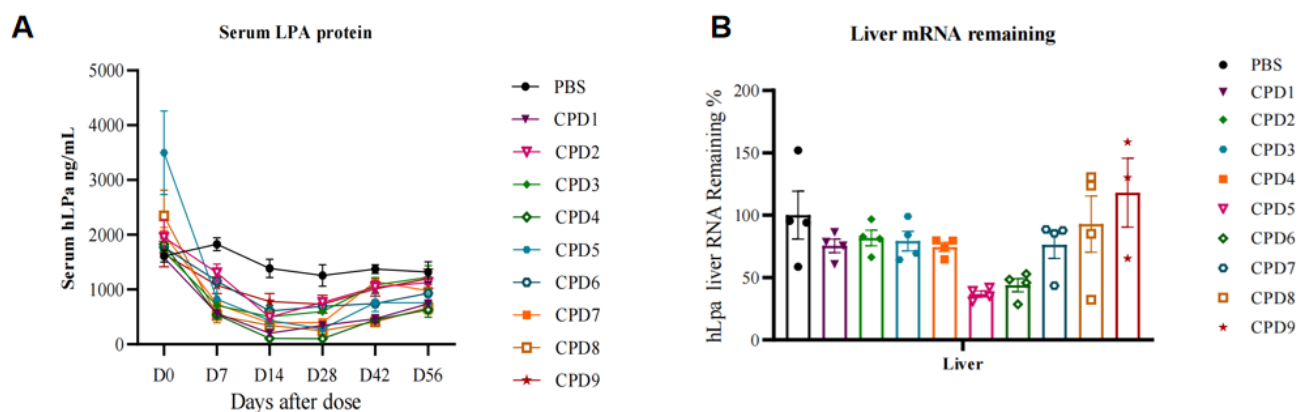


Fig3. Detection of serum LPA protein level (A) and liver mRNA remaining (B) after single dose of test compounds (n=4/group). (Data from a collaborator)