

# hTSLP

<b>Nomenclature</b>	C57BL/6Smoc- <i>Tslp</i> <sup>tm2(hTSLP)/Smoc</sup>
<b>Cat. NO.</b>	NM-HU-2000064
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

Gene Symbol TSLP	Synonyms	
	NCBI ID	<a href="#">53603</a>
	MGI ID	<a href="#">1855696</a>
	Ensembl ID	<a href="#">ENSMUSG00000024379</a>
	Human Ortholog	TSLP

## Model Description

The endogenous mouse *Tslp* gene was replaced by human TSLP gene.

**Research Application:** Asthma research; drug screening

\*Literature published using this strain should indicate: hTSLP mice (Cat. NO. NM-HU-2000064) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

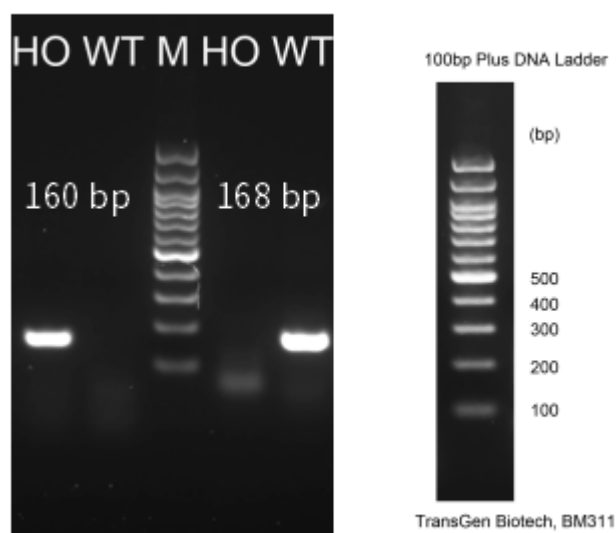


Fig.1 Detection of TSLP expression in bladder by RT-PCR.

Wild type: only one band at 168 bp with primers F1/R1 (mTslp);

Homozygous: only one band at 160 bp with primers F2/R2 (hTSLP);

Abbr. M, DNA marker; HO, homozygous; WT, wild type.

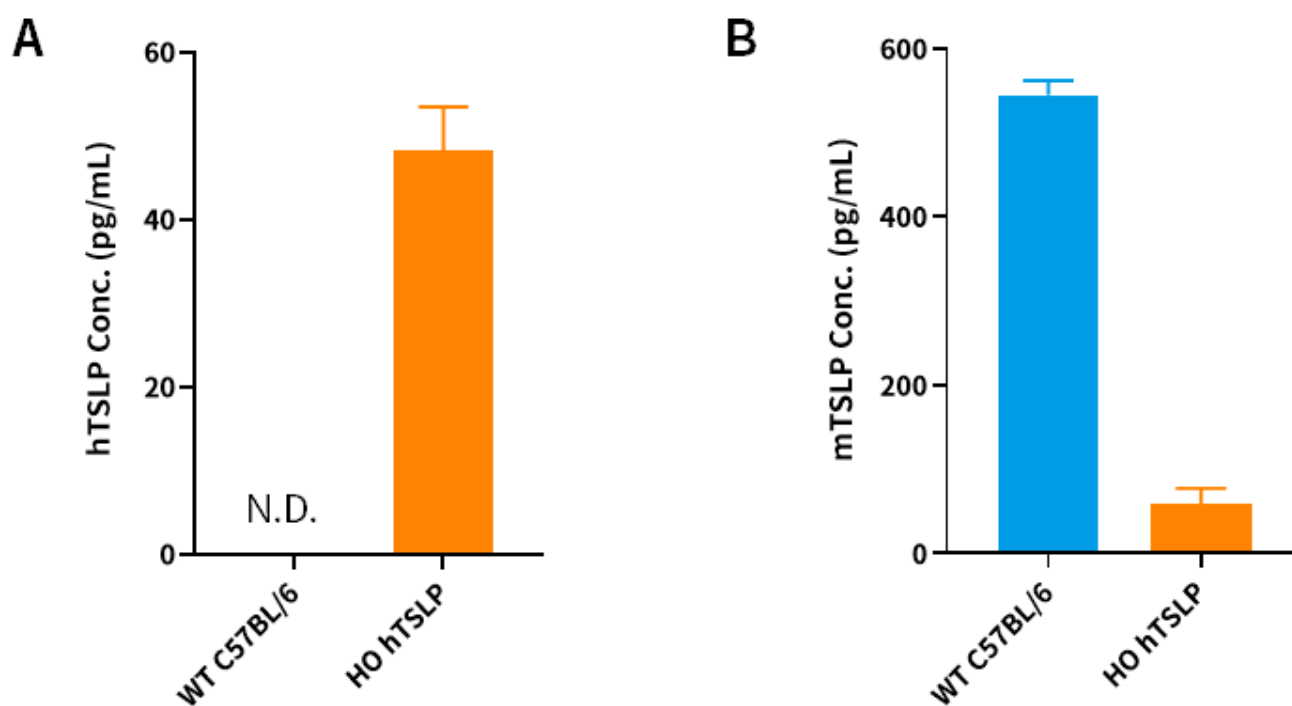


Fig.2 Detection of hTSLP and mTSLP expression in thymus homogenate by ELISA (n=5).

Abbr. HO, homozygous; WT, wild type.

Note. hTSLP and C57BL/6 mice were i.p. injected with LPS.

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