

B2m-KO

系統名	C57BL/6Smoc- <i>B2m</i> ^{em3Smoc}
SMOC番号	NM-KO-18021
維持形態	Embryo cryopreservation

遺伝子の概要

Gene Symbol B2M	Synonyms	y-m11; beta2m; beta2-m
	NCBI ID	12010
	MGI ID	88127
	Ensembl ID	ENSMUSG00000060802
	Human Ortholog	B2M

説明

Exon2-3 of B2m gene were deleted to generate *Ifngr1* knockout mice.

応用分野: immune system

*Literature published using this strain should indicate: B2m-KO mice (Cat. NO. NM-KO-18021) were purchased from Shanghai Model Organisms Center, Inc..

表現型データ

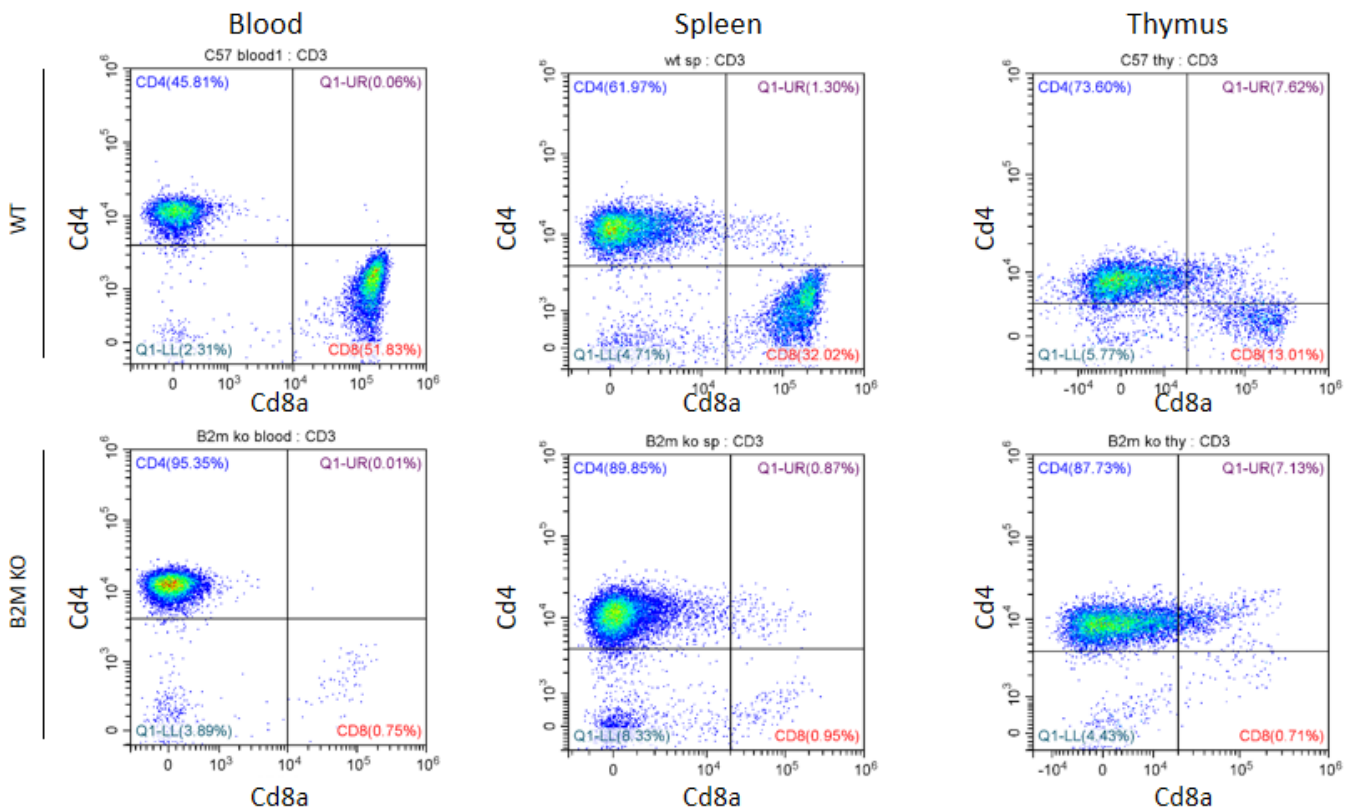


Fig1 . There are few CD8+ cytotoxic T-cells and increase in CD4+ T-cells in B2M knockout mice. Immune responses involving CD8+T-cells are severely deficient providing a model to assess the role of CD8+ cells and class I MHC in various experimental systems.

出版物

[Disruption of palladin results in neural tube closure defects in mice](#)

References: Mol Cell Neurosci