

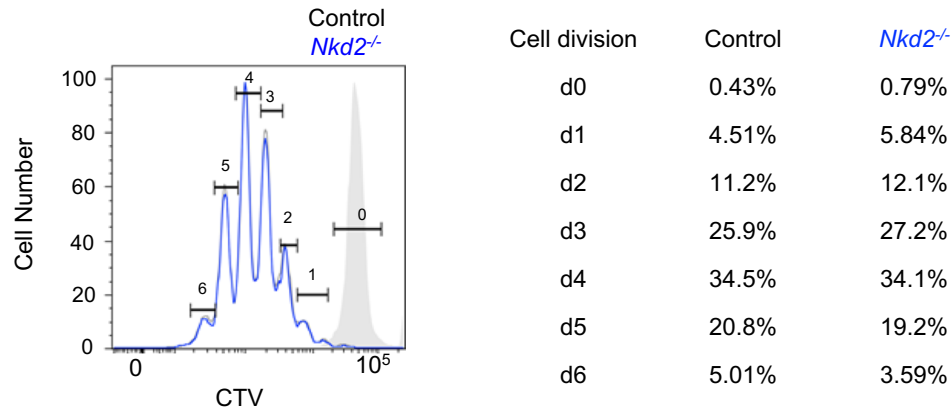
Suppl. Figure 1. Normal numbers and basal activation of T cells in *Nkd2* knockout mice

(A) Numbers of T cells in the thymus, spleen, and lymph nodes (LN) of control and *Nkd2*^{-/-} mice.

(B) Frequencies and numbers of naïve, central-, and effector- memory CD4⁺ T cell populations in the spleen and lymph nodes of control and *Nkd2*^{-/-} mice as judged by surface staining for CD62L and CD44 markers.

(C) Expression of CD25 and CD69 among CD4⁺ T cell populations in the spleen and lymph nodes of control and *Nkd2*^{-/-} mice.

Each symbol represents data obtained from an independent animal. N.S., not significant



Suppl. Figure 2. Normal proliferation of *Nkd2* knockout T cells

CTV-labelled control and *Nkd2*^{-/-} naïve T cells were cultured under non-polarizing conditions for 4 days and examined for proliferation by flow cytometry (left). Frequencies of each division from one representative experiment are shown (right). Unstimulated cells were used as a control for division 0 (colored in gray).

Table S1.

List of all the primers used for quantitative RT-PCR in this study.

Clone name	Forward primer	Reverse primer
mNKD2	GAT GCC TCT GTC AAT CAC TCC	TCA ATC TCT GTT CTG CCA CG
mCCR5	CGA AAA CAC ATG GTC AAA CG	TTC CTA CTC CCA AGC TGC AT
mCXCR3	TGC TAG ATG CCT CGG ACT TT	ATA AGA CGG ATG GCC TTG TG
mIntegrin α L	CCA GAC TTT TGC TAC TGG GAC	GCT TGT TCG GCA GTG ATA GAG
mCCR6	CCT CAC ATT CTT AGG ACT GGA GC	GGC AAT CAG AGC TCT CGG A
mIL-23R	ACA CTG GGA AGC CTA CCT ACA	AGC TTG GAC CCA TAC CAA ATA
mIL-10	CCC TTT GCT ATG GTG TCC TT	TGG TTT CTC TTC CCA AGA GC
mGM-CSF	TTT ACT TTT CCT GGG CAT TG	TAG CTG GCT GTC ATG TTC AA
mGATA-3	CTC GGC CAT TCG TAC ATG GAA	GGA TAC CTC TGC ACC GTA GC
mIFN- γ	ACT GGC AAA AGG ATG GTG	GTT GCT GAT GGC CTG ATT
mT-bet	CAA CAA CCC CTT TGC CAA AG	TCC CCC AAG CAG TTG ACA GT
mIL-17A	CTC CAG AAG GCC CTC AGA CTA	AGC TTT CCC TCC GCA TTG ACA
mIL-17F	CCC ATG GGA TTA CAA CAT CAC	CAC TGG GCC TCA GCG ATC
mROR γ	CAC GGC CCT GGT TCT CAT	CAG ATG TTC CAC TCT CCT CTT CTC T
mROR α	TCT CCC TGC GCT CTC CGC AC	TCC ACA GAT CTT GCA TGG A
mIntegrin α 4	GAT GCT GTT GTT GTA CTT CGG	ACC ACT GAG GCA TTA GAG AGC
mTCF-7	GCC AGA AGC AAG GAG TTC AC	ACT GGG CCA GCT CAC AGT AT
mRunx1	ACT TCC TCT GCT CCG TGC TA	CGC GGT AGC ATT TCT CAG TT
mRunx3	GCC GGC AAT GAT GAG AAC TA	TCC ATC CAC AGT GAC CTT GA
mGAPDH	TGG AGA TTG TTG CCA TCA ACG ACC C	TAG ACT CCA CGA CAT ACT CAG CAC CG
m36B4	AGA TTC GGG ATA TGC TGT TGG C	TCG GGT CCT AGA CCA GTG TTC