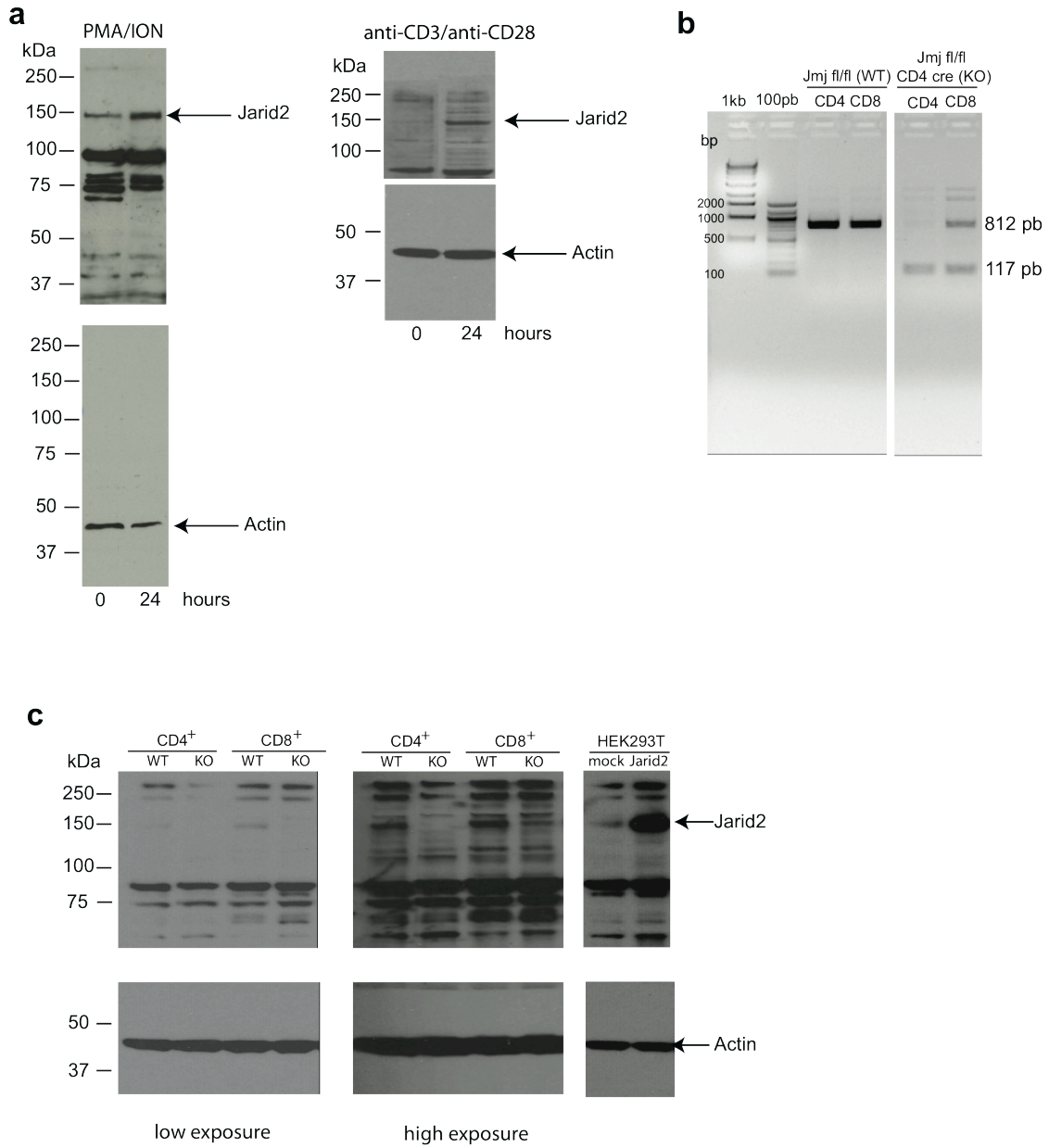


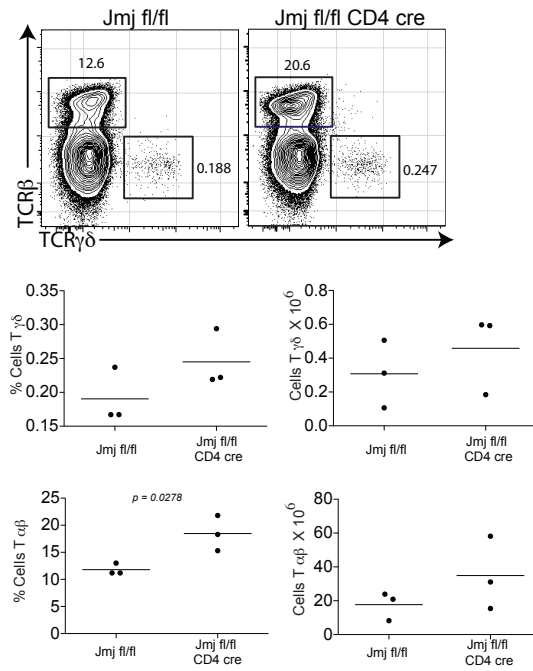
Supplementary Figure-1



Supplementary Figure 1- Full blots and gel

a- Full blots from Fig 1b. b- Full gel from Fig. 2a. c- Full blot from Fig.2b

Supplementary Figure-2



Supplementary Figure 2- $\gamma\delta$ T cells are not expanded in the thymus of Jmj fl/fl CD4Cre mice

A representative FACS plot depicting the frequencies of TCR β and TCR $\gamma\delta$ positive cells in the thymus of *Jmj fl/fl* or *Jmj fl/fl CD4Cre* mice (*top*). The percentages and total numbers of cells in individual mice are graphically depicted (*bottom*).

Supplementary Table-1

qPCR	Forward	Reverse
Jarid2	GCGGTAAATGGGCTTCTTGG	TGCTAGTAGAGGACACTTGGGA
PLZF	AATGGCTGTGGCAAGAAGTTC	TGGTGGCAGAGTTTGC ACTCA
Egr2	CTTCAGCCGAAGTGACCACC	GCTCTTCCGTTCTTCTGCC
L32	CGTCTCAGGCCTTCAGTGAG	CAAGAGGGAGAGCAAGCCTA
ChIP		
<i>Zbtb16</i> +2400	AAGAAGCATTTCGGCTTTCT	CTCCTAAGGCCGTCTCAGTG
<i>Zbtb16</i> +1600	CCCAACTTTGAACAGCCATT	AGCTCTCTCCACCCTCTTCC
<i>Zbtb16</i> +600	CACCTCCTGTTTTCTGTCAT	CCCACCACCTCCTTCTTACA
<i>Zbtb16</i> -200	GAACTGTTGCTCCGGATCTC	CGGTGGTGATTTGCTAACCT
<i>Zbtb16</i> -1600	ATTCCCCAGGAGCTAAAGGA	TAAGCTCTGCCACCTGGTCT
<i>Hoxd9</i> prom	CGAGTTCGCCTCGTGTAGTT	ACACGTACGGGTGGTACAGG
<i>Gapdh</i> prom	GCGCGAAAGTAAAGAAAGAAGCCC	AGCGGCCCGGAGTCTTAAGTATTAG

Supplementary Table 1- List of primers used for qPCR