

**Sup. Figure 1:****Deletion of the *Cnb1* in peripheral T cells by means of a Cre recombinase driven by the *CD4* promoter.**

a) DP and CD4^{SP} thymocytes were sorted from mice of the indicated genotype to 98% purity, genomic DNA was prepared and deletion of the *Cnb1* locus assayed as in Neilson et al, Immunity, 2004 b) DP and CD4^{SP} thymocytes were sorted as in "a" and protein expression analyzed by western blot. c) Thymocytes from mice of indicated genotype were analyzed by flow cytometry for expression of CD4, CD8, CD69 and TCRβ. d) CD4 and CD8 peripheral cells were sorted as in "a" and protein expression analyzed by western blot. e) Absolute numbers of peripheral lymph node T cells in mice of the indicated phenotype (n=6, mean + s.d.). f) Peripheral T cell were stimulated with anti-CD3 and anti-CD28 for 48 hours and then analyzed by flow cytometry for upregulation of activation marker FASL in the presence or absence of cyclosporine A (100nM).

Gallo et al, Sup. Table 1

| Transcript | Forward Primer | Reverse primer |
|--------------------------------|--------------------------------|--------------------------------|
| <i>Cnb1</i> | 5'-AGGTGTCTCAGTTCAGTGTC-3' | 5'-TCAACACCTGGAAGAGTTCTC-3' |
| <i>Cnb2</i> | 5'-AGGATGGCGATGGCCGGATATC-3' | 5'-GACTGAAGCACTGAGACAGAATC-3' |
| <i>CnAα1</i> | 5'-ACTGGCATGCTCCCCAGCGGA-3' | 5'-TGGTAGAAGGCGTGCGGCTT-3' |
| <i>CnAβ</i> | 5'-CCACCTGCATTTGGACCAATGTGT-3' | 5'-GGCTGCAGCTGAACCTACATCAAA-3' |
| <i>NFATc1</i> | 5'-AGTTATGGCCAGACAGCACCATCT-3' | 5'-AGTTATGGCCAGACAGCACCATCT-3' |
| <i>NFATc2</i> | 5'-TGGCCCGCGACATCTACCCT-3' | 5'-TGGTAGAAGGCGTGCGGCTT-3' |
| <i>NFATc3</i> | 5'-ACCTCATTGGGAGGCTGAAGGAAA-3' | 5'-TATGCTGGCTGCACTTGACAAAGC-3' |
| <i>NFATc4</i> | 5'-ATGGTGGCTACAGCCAGCTATGAA-3' | 5'-TGGCAGGAAGTTGGAACCAGTCAA-3' |
| <i>Actin</i> | 5'-CTAGGAGCCAGAGCAGTAATCT-3' | 5'-TCTAGACTTCGAGCAGGAGATG-3' |

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2. Yang, T. T., Ung, P. M., Rincon, M. & Chow, C. W. Role of the CCAAT/enhancer-binding protein NFATc2 transcription factor cascade in the induction of secretory phospholipase A2. J Biol Chem 281, 11541-52 (2006).