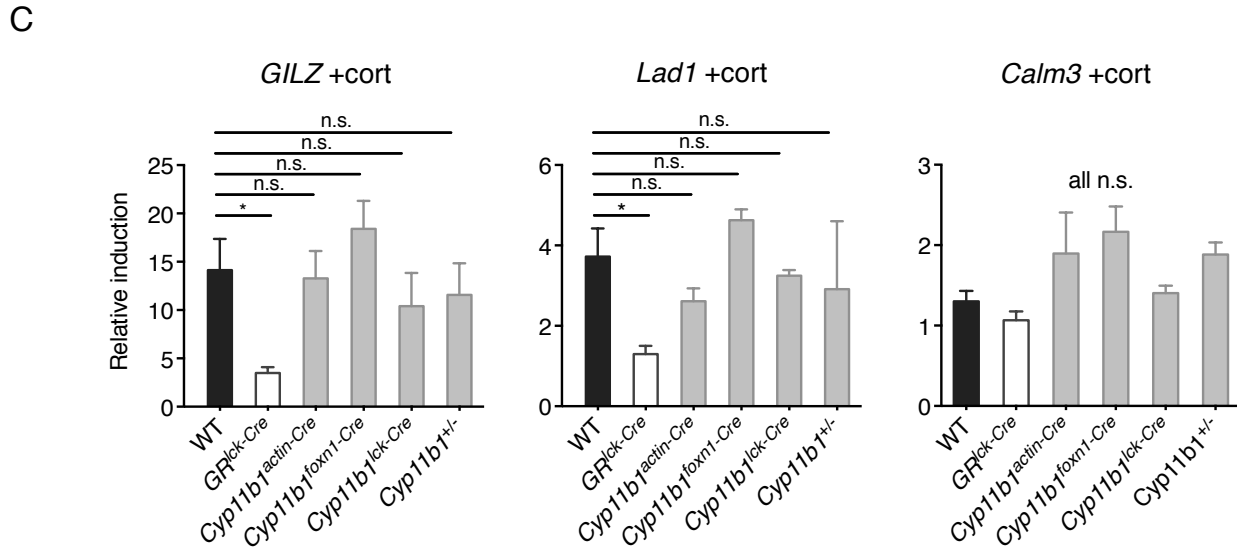


B

WT	1	MTMALRVTTDVLARPWQCLHRTRALGTTATLAPKTLQPFEAIPQYSRNKWLKMIQILRE	60
ΔX3-5	1	MTMALRVTTDVLARPWQCLHRTRALGTTATLAPKTLQPFEAIPQYSRNKWLKMIQILRE	60

WT	61	QGQENLHLEMHQVFRELGPIFRHSVGTKQIVFVTLPEDVEKLYQVESTHPCRMPLESWIV	120
ΔX3-5	61	QGQENLHLEMHQVFRELGPIFRHSVGTKQIVFVTLPEDVEKLYQVESTHPCRMPLESWIV	120

WT	121	HRELRLGLGRGVFLLNGPEWYFNRLQLNPNVLSPKAVQKFVPLVDGIARDFVDNLKKKMLE	180
ΔX3-5	121	HRELRLGLGRGVFLLHQPPW*	
		***** . * *	



SUPPLEMENTAL FIGURE 1. (A) Location of *loxp* sites flanking *CYP11B1* exons 3-5. (B) Frameshift in *CYP11B1* following deletion of exons 3-5. (C) mRNA levels of GC-sensitive and -insensitive genes in thymocytes following treatment with corticosterone.

SUPPLEMENTAL TABLE 1

Sequences of primers used for genotyping and real-time PCR

<i>Cyp11b1</i> 5' loxp-F	CCAGCAAGGAAAGTGTCGGA
<i>Cyp11b1</i> 5' loxp-R	GTTGCATCGACCGGTAATGC
<i>Cyp11b1</i> 3' loxp-F	CCTTGTCCTTGTCTTTCCTTG
<i>Cyp11b1</i> 3' loxp-R	GAGTGGCCCAGAGTCTTCTC
<i>Cyp11b1</i> exon 3-5 deletion-F	TAGAGAGTACGCACCCTTGC
<i>Cyp11b1</i> exon 3-5 deletion-R	GAAGTACCATTCTGGCCCAT
<i>Cre</i> (generic)-F	CGATGCAACGAGTGAGG
<i>Cre</i> (generic)-R	GCATTGCTGTCACCTGGTCGT
<i>Lck-Cre</i> -F	CCTTGGTGGAGGAGGGTGGAAATGAA
<i>Lck-Cre</i> -R	AATGTTGCTGGATAGTTTTTACTGC
<i>H-2a</i> -F	GAAGACGACATTGAGGCCGACCACGTAGGC
<i>H-2a</i> -R	ATTGGTAGCTGGGGTGGAAATTTGACCTCT
<i>Cyp11b1</i> exon 4-F	GTTCCCTCCACACCCTGCACT
<i>Cyp11b1</i> exon 4-R	TCTTCCACACCCTGGTGCTT
<i>AND TCR</i> -F	GACTTGGAGATTGCCAACCCATATCTAAGT
<i>AND TCR</i> -R	TGAGCCGAAGGTGTAGTCGGAGTTTGCATT
<i>HPRT</i> mRNA-F	ATTATGCCGAGGATTTGGAA
<i>HPRT</i> mRNA-R	CCCATCTCCTTCATGACATCT
<i>GILZ</i> mRNA-F	GGTGGCCCTAGACAACAAGA
<i>GILZ</i> mRNA-R	TCTTCTCAAGCAGCTCACGA
<i>Lad1</i> mRNA-F	CAACTCAGAAACACCCTTAAC
<i>Lad1</i> mRNA-R	TGGTATCTCTCCAGTTTCTC
<i>Calm3</i> mRNA-F	AACAGATTGCAGAGTTCAAG
<i>Calm3</i> mRNA-R	CACCTCATTAATCATGTCCTG

Primer sequences are shown from 5' to 3'.