

SUPPLEMENTAL DATA

**Table 1. Oligonucleotides used for plasmid constructed, RNAi and qPCR**

(1) Primers for stepwise deletion plasmid constructs	
Common R	<u>CTCGAG</u> GCCGTGTGCCACGCAGAATAC
HKPF1	<u>GCTAGC</u> GTATCACAAAGTCGATGCGATG
HKPF2	<u>GCTAGC</u> GAGCCCGTATAAAGGAAAGTTAG
HKPF3	<u>GCTAGC</u> GCATGCTGACGTACCTGAATG
HKPF4	<u>GCTAGC</u> GTGCATTTGATACAGTTCA
HKPF5	<u>GCTAGC</u> GTAGCTACGCTGAGCACGTGC
HKPF6	<u>GCTAGC</u> CGCTGACACACCCGTGGC
HKPF7	<u>GCTAGC</u> GGCGACTCTTTATTCGTAGGC
HKPF8	<u>GCTAGC</u> CAATATTACATGAAGGGCGTC
HKPF9	<u>GCTAGC</u> CATTGCGAGTGACGTCACG
<i>(The Nhe I and Xho I site underlined in primers)</i>	
(2) Primers for RNAi	
dsHK-F1	GGATCCTAATACGACTCACTATAGGCTCATCGTTGGCACTGGAAGC
dsHK-F2	CTCATCGTTGGCACTGGAAGC
dsHK-R1	GGATCCTAATACGACTCACTATAGGGTAGACGGAGCCATCGATGC
dsHK-R2	GTAGACGGAGCCATCGATGC
dsCREB-F1	GGATCCTAATACGACTCACTATAGGGCTCCTTCTGCACAGGTCCAATC
dsCREB-F2	GCTCCTTCTGCACAGGTCCAATC
dsCREB-R1	GGATCCTAATACGACTCACTATAGGCTTCTAGCAATGGACCAGGGAC
dsCREB-R2	CTTCTAGCAATGGACCAGGGAC
dsc-Myc-F1	GGATCCTAATACGACTCACTATAGGGAGGATTCCTTGAGGTTGACGC
dsc-Myc-F2	GAGGATTCCTTGAGGTTGACGC
dsc-Myc-R1	GGATCCTAATACGACTCACTATAGGCCTCCTCTGATTCACATGAGTC
dsc-Myc-R2	CCTCCTCTGATTCACATGAGTC
<i>(The T7 promoters site underlined in primers)</i>	
(3) Primers for qPCR	
HK-qF	GAGATGACGGAGCGCTGGAC
HK-qR	CCTCAAACAGCAAGCCATC



**Figure S1. Homology comparison to other known CREB proteins.** Black shading represents more than 50% sequence identity. *H. armigera*, *Helicoverpa armigera*; *B. mori*, *Bombyx mori*; *D. plexippus*, *Danaus plexippus*; *O. brumata*, *Operophtera brumata*.