

Supplementary Figure 1

Forward Primer CpG 1
CCTAGAGCAATTTTGTGTTTGAAGAGCACAG**AACACCCTGTTCTGAATGTGGCTGG**CACATGAACT**CGATGTGCTG**
CpG 2
ACAGCAAT**TTTGTTCCTCCGATT**AAAAATGGGGGTGGGGAGCATAACAGCAGTAACAAAACTGAAATGTGAGAACCCC
AAAACTGTACAGCTTGTATTTTCAGGAAGCAAAACTGAGGAAGAGGCTGCAACTTTTTTAAAAAAGTGCTGTAAAT
CpG 3 CpG 4
GCCCCAGCCTAAGATGT**AGCTCGGTGAGCCCTG**CTTTCCCTTTTCTAATTATAGTAGCTGGTGTCTGATAGCT
CpG 5
CTGCACT**CG**TCCCCAAAGACTGGGTGATGGGCTCTGAA**CGGCAGTGTGTAATGGCATCACTACTAGGAAAGACT**
GGTCATCTGGCTAGCAGAACCCAGGGTGGGACCAGTCAATGA**CACTGGGCAAGGGTCCCAGGAGAG**TGGATGTT
Reverse Primer

Supplemental Figure Legend:

Schematic representation of the mouse *fkbp5* intron 5 sequence analyzed for DNA methylation. The genomic location of the sequence shown is chr17:28,420,293-28,420,742 (mm10). The primer locations are depicted in yellow. Functional glucocorticoid response elements (GREs) are shown in bold. The CG dinucleotides included in our assay are highlighted in red and numbered accordingly.