



Figure S5 A-D) Methylation status in mouse primary keratinocytes of the 4 ETS \rightleftharpoons CRE 13-mers ${}^C_G\text{CGGAAGTGACG}^T/C$. Percent methylations of 1st and 2nd CpGs are plotted. The majority of occurrences have no CpG methylation on either CpG. E) Methylation of 1st and 2nd CGs for the 13-mer CACGCACACACCG with pairs of CpG separated by 7-bps showing both the CpGs in the motif are mostly methylated in keratinocytes.