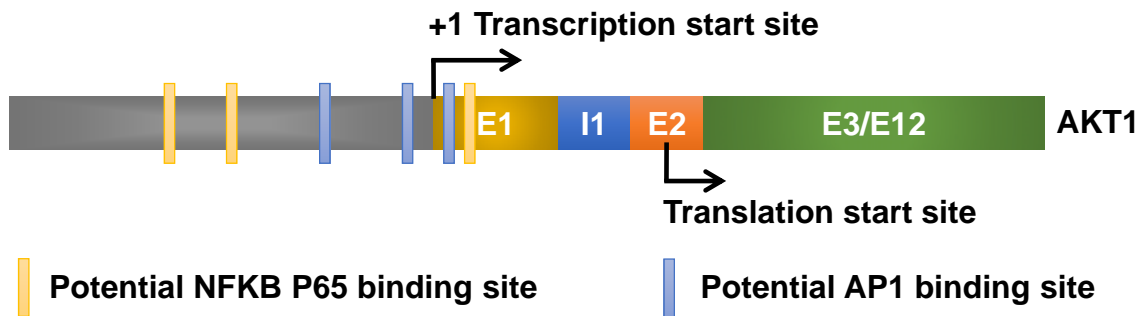


Supplementary Information



Supplementary figure S10. NF κ B and AP-1 transcription factors have two binding sites in *AKT1* gene promoter region. In silico analysis of *AKT1* gene with PROMO software (http://alggen.lsi.upc.es/cgi-bin/promo_v3/promo/promoinit.cgi?dirDB=TF_8.3) shows that both NF κ B and AP-1 transcription factors have two binding sites in the promoter region of *AKT1* gene. Moreover, both NF κ B and AP-1 transcription factors have another binding site in the exon 1 (E1) region of *AKT1* gene..