

Supplementary Fig. 1. New putative regulatory elements within the 5' flanking region of the PAI-1 gene. (A) The seventeen Alu elements, containing putative c-jun/ATF binding sites, have been identified using the software available on the Internet. The sequences of binding sites are bolded and underlined; the location of the binding sites (relatively to the transcription start site) is indicated. (B) Alu element were cloned in front of the 115 bp long PAI-1 promoter, whereas the putative c-jun/ATF elements were cloned in the front of the *tk* minimal promoter. A172 cells were nucleofected with the indicated reporter constructs, stimulated with EGF, and analyzed as described in the legend Fig. 2C. (Insert) Binding to the putative c-jun/ATF element was analyzed by EMSA as described in the legend to Fig. 2B.

Supplementary Figure 1

A

SINE	LOCATION	STRAND	SEQUENCE
AluSx	-14,091 - 14,057	-	GTCTCAAACCTCC <u>TGCGCTCA</u> ACTGATCTGCCTGC
AluSx	-13,586 - 13,619	-	CTCTTGAACCTCC <u>TGACCTCA</u> AGGTGATCCACCTGC
AluSx	-13,260 - 13,294	-	GTCTCGAACTCT <u>TGACCTCA</u> AGTGTATCCACCTGC
AluSx	-11,977 - 11,943	+	GTCTTGAACCTCC <u>TGCGCTCA</u> GGAGATCCACCTGC
AluSx	-11,114 - 11,080	+	GTCTCGAACTCC <u>TGACCTCA</u> TGTAGTCCGCCCAT
AluSc	-10,810 - 10,778	+	GTCTCCGTCTCC <u>TGACCTCA</u> TGATCT--GCCCGC
AluSx	-10,234 - 10,268	-	GTCTCGAACTCC <u>TGATCTCA</u> AGTGTATCTGCCCGC
AluSg	-9,007 - 8,975	+	GTCTTGAACCTCC <u>TGACCTC</u> GTG--ATCCGCCCGC
AluJo	-8,187 - 8,153	+	GTCTCGAACTCC <u>TGCGCTCA</u> AGCAATCCTGCCAC
AluSx	-7,671 - 7,705	-	GTCTCAAACCTCC <u>TGAGCTCA</u> ACTGATCTTCCAC
AluJb	-6,456 - 6,490	-	TTCTTGAACCTCC <u>TGAGCTCA</u> AGTGACCGACCTGC
AluSq	-6,130 - 6,164	-	GTCTTGAACCTCC <u>TGACCTCA</u> AGTGTATCCGCCCTC
AluSg	-5,435 - 5,457	-	GTCTCGATCTCC <u>TGACCTCA</u> TG--ATCCACCAC
AluJo	-3,598 - 3,564	+	GCCTTGAGCTCC <u>TAGGCTCA</u> AGCGATCCTCCTAC
AluSx	-2,835 - 2,801	+	GTCTTGAACCTCC <u>TGCGCTCA</u> AGTGTATCCACCTGC
AluJo	-2,530 - 2,556	-	GACTTGAACCTCC <u>TGCGCTCA</u> AG----CAAG----
AluSg	-1,837 - 1,869	-	GTCTCGAACTCC <u>TGACTC</u> GTG--ATCCGGCTGC

