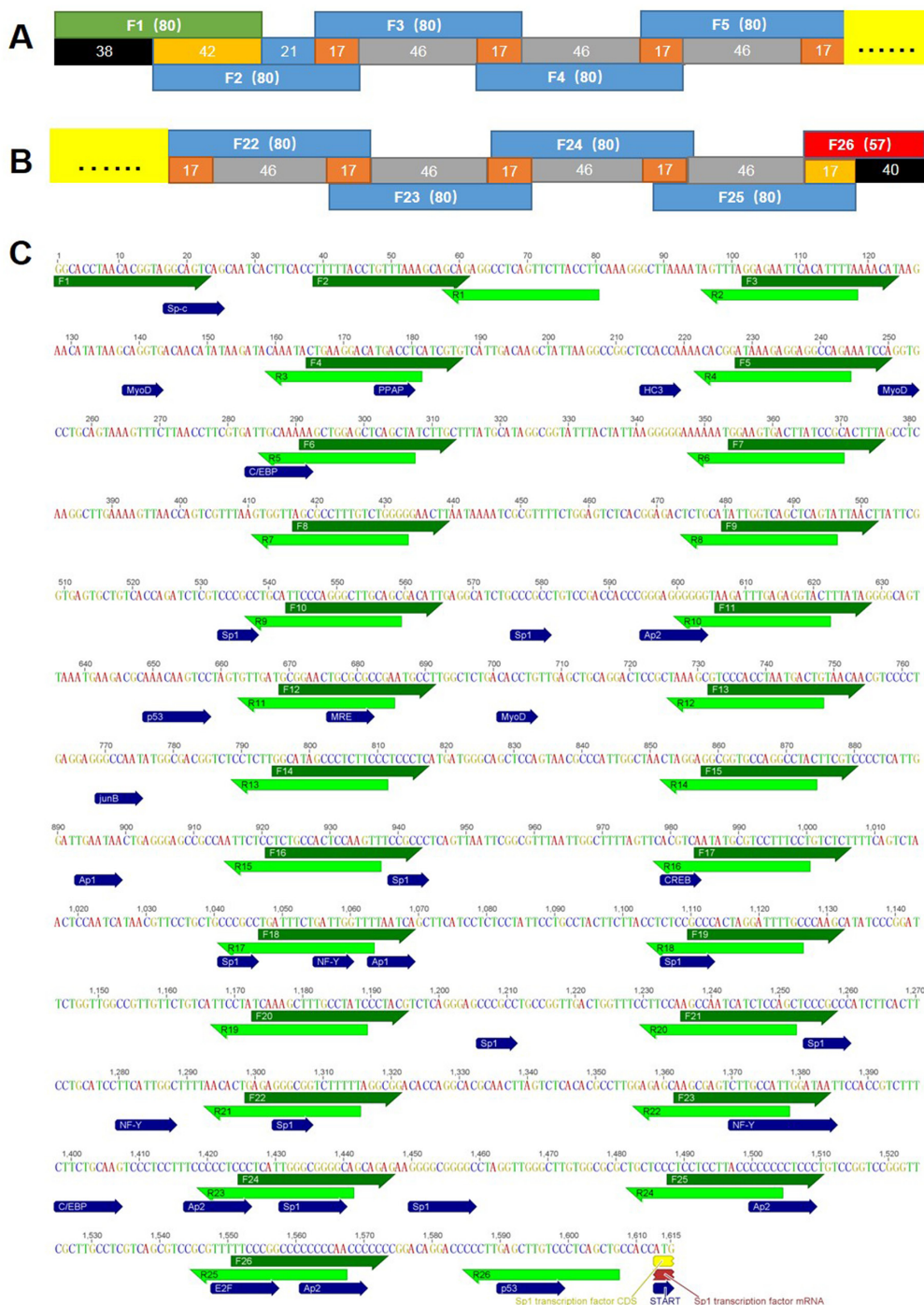


Propiece IL-1 α facilitates the growth of acute T-lymphocytic leukemia cells through the activation of NF- κ B and SP1

SUPPLEMENTARY FIGURE AND TABLES



Supplementary Figure 1: Schematic map of SP1 mini library. A. The 5'-end of distribution of the fragments of the mini library. B. The 3'-end of distribution of the fragments of the mini library. C. The schematic map of all fragments distribution in mini library. Known transcription factor binding sites are also shown.

Supplementary Table 1: Primer sequences for cloning human and murine IL-1 α propiece

Primers	Sequence
Forward primer for human IL-1 α propiece	GTCGAGCTCGATGGCCAAAGTTCC
Reverse primer for human IL-1 α propiece	GTCGAGCTCGATGGCCAAAGTTCC
Forward primer for murine IL-1 α propiece	CCGGAATTCCGGCCACCATGGACT
Reverse primer for murine IL-1 α propiece	CGCGGATCCGCGTTATTTTTCGAACTGC

Supplementary Table 2: Sequences of cloned and recombinant constructs*.

See Supplementary File 1

Supplementary Table 3: Primer sequences for constructing Sp1 promoter regions

Primers	Sequence
Fwd1:	5'-tcaagtcaggctageGGGCTTGTGGCGCGCTGCTC-3'
Fwd2:	5'-tcaagtcaggctageCTATCAAAGCTTTGCCTATCC-3'
Fwd3:	5'-tcaagtcaggctageGGCACCTAACACGGTAGGCAG-3'
Rev:	5'-cagtgcctcgagGCTCAAGGGGGTCTGTCCGG-3'

Supplementary Table 4: Primer sequences for constructing Sp1 mini library.

See Supplementary File 2