

SUPPLEMENTAL MATERIAL

Harder et al., <http://www.jem.org/cgi/content/full/jem.20130497/DC1>

Table S1, provided as an Excel file, shows patients' clinical and pathological characteristics. qPCR-based quantification of *ZNF423*, *BMP2* and *SMAD1* mRNA levels in primary B-cell ALL. Values were normalized to *B2M* ($2^{-\Delta C_t} * 1000$). C-ALL, common ALL; INF, infant; NA, data not available; BM; CNS, central nervous system; AML, acute myeloid leukemia; M, male; F, female; HR, high risk; LR, low risk; S, standard; R, reduced; I, intensified. Number code for cause of death: 1, death from relapsing disease; 2, treatment related mortality; 3, death in induction; 4, treatment related mortality in relapse; 5, second malignancy; 6, treatment related mortality after HSCT.

Table S2. Sequence of oligonucleotides for qPCR and mutagenesis of CGI sequence. Fw: forward primer, rev: reverse primer.

Primer for qPCR Gene (GenBank Number)	Sequence 5'-3'
<i>B2M</i> (NM_004048)	fw: TTC TGG CCT GGA GGC TATC rev: TCA GGA AAT TTG ACT TTC CAT TC
<i>ZNF423</i> (NM_015069.2)	fw: GCA GAC CTG ACG GAC CAC rev: AGG CCA CCC AGG AGA GTT
<i>ZNF423α</i> (NM_015069.2)	fw: GAA GAA AGA CAT GGA TGC ATA AGA AGA GGG rev: TCG CAC TCT GGC TCT CCT TCT AG (SP1b)
<i>ZNF423β</i>	fw: ATG TCC AGG CGG AAG CAG GCG A rev: TCG CAC TCT GGC TCT CCT TCT AG (SP1b)
<i>BMP2</i> (NM_001200)	fw: TCA AGC CAA ACA CAA ACA GC rev: AGC CAC AAT CCA GTC ATT CC
<i>EBF-1</i> (NM_024007)	fw: AGC TGC CAA CTC CCC CTA T rev: GGG AGG CTT GTG GAG GAG
<i>SMAD1</i> (NM_005900)	fw: TGT GTA CTA TAC GTA TGA GCT TTG TGA rev: TAA CAT CCT GGC GGT GGT A
<i>CD79a</i> (NM_001783)	fw: CAA GAA CCG AAT CAT CAC AGC rev: CGT TCT GCC ATC GTT TCC
<i>CD79b</i> (NM_000626)	fw: TTG CTG CTG CTG CTC TCA rev: cgc gaa caa gca cta cct tt
<i>IGLL1</i> (NM_020070)	fw: TGG TGT GTC TCA TGA ATG ACT TT rev: GGT GAT GGG GGT ACC ATC T
<i>CD19</i> (NM_007128)	fw: TCC ACC TGG AGA TCA CTG CT rev: GAC CTT CCA GCC ACC AGT C
<i>RUNX2</i> (NM_004348)	fw: ACC GAT GTG CCT AGG CGC ATT TCA REV: GAA AAA GGG CCC AGT TCT GAA GCA c
<i>ZNF521</i> (NM_015461)	fw: TGG GAT ATT CAG GTT CAT GTT G rev: ACT GGA GTT TGG CAG GAG AG
Primer for mutagenesis	
pCpGL-CGI_del102_α-promoter	fw: GTC CCG GGG CAG CCC CCG CGG rev: CCG CGG GGG CTG CCC CGG GAC
pCpGL-CGI_del183_α-promoter	fw: CGG GTA GCT GGG AGG GAA GAA CCC C rev: GGG GCT CTT CCC TCC CAG CTA CCC G
pCpGL-CGI_del220_α-promoter	fw: CCC CTG ATT TTC CCA GCC TCT TCC CAG CC rev: GGC TGG GAA GAG GCT GGG AAA ATC AGG GG
pCpGL-CGI_del250_α-promoter	fw: CCC CTC TTC CCA GCC TCC TCC CC rev: GGG GAG GAG GCT GGG AAG AGG GG