

Table S5. *BTG1* fusion transcript sequences detected in independent subclones.

Patient	BTG1 Sequence	Additional Nucleotides	Distal Sequence
Deletion III			
Pt1 (BCP-ALL 1888) ^a	GAGCTGTTTCAGGCTTCTCCCAAGTGAAC	gaag	CAGCGGCTCCTAGCTTTCATACATTTCCAGG
Pt2 (BCP-ALL 1918)	GAGCTGTTTCAGGCTTCTCCCA	gcatgagg	ACAGCGGCTCCTAGCTTTCATACATTTCCAGG
Pt3 (BCP-ALL 1959) ^a	GAGCTGTTTCAGGCTTCTCCCAAGTGA	ccgg	AGCGGCTCCTAGCTTTCATACATTTCCAGG
Pt4 (BCP-ALL 1958) ^a	GAGCTGTTTCAGGCTTCTCCCAAG	a	GGCTCCTAGCTTTCATACATTTCCAGG
Pt5 (BCP-ALL 1982) ^a	GAGCTGTTTCAGGCTTCTCCCAAGTGAAC	gc	AACAGCGGCTCCTAGCTTTCATACATTTCCAGG
Pt6 (BCP-ALL 1457) ^a	GAGCTGTTTCAGGCTTCTCCCAAGTGAAGTC	ccctccatttagatgaagg	AACAGCGGCTCCTAGCTTTCATACATTTCCAGG
Deletion V			
Pt1 (BCP-ALL 1888)	GAGCTGTTTCAGGCTTCTCCCAAGTGA	ccacc	CCAGCTCCAGGGCCAGGCAGTAAATATTTGTTGA
Pt2 (BCP-ALL 1918)	GAGCTGTTTCAGGCTTCTCC	ggaac	GGGCCAGGCAGTAAATATTTGTTGA
Pt4 (BCP-ALL 1958)	GAGCTGTTTCAGGCTTCTCCCAAGTGAAGTC	tccgtcagg	CCAGCTCCAGGGCCAGGCAGTAAATATTTGTTGA
Pt6 (BCP-ALL 1457) ^a	GAGCTGTTTCAGGCTTCTCCCAAGTGAAGTC	-	CAGCTCCAGGGCCAGGCAGTAAATATTTGTTGA
Deletion VIII			
Pt2 (BCP-ALL 1918)	GAGCTGTTTCAGGCTTCTCCCAA	cccccg	GACAGCGTAGTGTGTTTGGGAAAACCTAGTCTTTT
Pt4 (BCP-ALL 1958)	GAGCTGTTTCAGGCTTCTCCCAA	tccag	GACAGCGTAGTGTGTTTGGGAAAACCTAGTCTTTT

^aDeletion spanning sequence was confirmed by sequencing of genomic DNA of the same case.