

**Table S1.** *BTG1* microdeletions co-occur with deletions in recurrently affected genes in BCP-ALL.

	Number of Samples <sup>a</sup>	<i>BTG1</i> deletion positive cases (%)	<i>BTG1</i> deletion negative cases (%)	P-value Chi-square
<i>EBF1</i>				<0.001
Deletion	41	11 (26.8)	30 (73.2)	
No deletion	671	53 (7.9)	618 (92.1)	
<i>ETV6</i>				0.007
Deletion	162	25 (15.4)	137 (84.6)	
No deletion	470	38 (8.1)	432 (91.9)	
<i>RB1</i>				<0.001
Deletion	60	14 (23.3)	46 (76.7)	
No deletion	567	48 (8.5)	519 (91.5)	
<i>IKZF1</i>				0.154
Deletion	104	13 (12.5)	91 (87.5)	
No deletion	609	50 (8.2)	559 (91.8)	
<i>PAX5</i>				0.715
Deletion	158	15 (9.5)	143 (90.5)	
No deletion	549	47 (8.6)	502 (91.4)	
<i>CDKN2A</i>				0.307
Deletion	166	20 (12.0)	146 (88.0)	
No deletion	474	44 (9.3)	430 (90.7)	
<i>CDKN2B</i>				0.173
Deletion	165	21 (12.7)	144 (87.3)	
No deletion	476	43 (9.0)	433 (91.0)	

<sup>a</sup>Because of missing values, numbers do not always add up to 722 BCP-ALL cases