

Identification of different Ikaros cDNA transcripts in Philadelphia-positive adult acute lymphoblastic leukemia by a high-throughput capillary electrophoresis sizing method

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Table 1. Characteristics of 59% Ph+ ALL patients who co- expressed different Ikaros isoforms. For each patient hypothetical and confirmed wild type and aberrant Ikaros isoforms are shown.

Patient	Age	Blast count (%)	BCR-ABL transcript	Wild-type Ikaros isoforms	Aberrant ikaros isoforms
1	65	100	p190	Ik6Δ, Ik6, Ik8, Ik4A, Ik4, Ik2	Ik4 del, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik2 ins+del, Ik2ins
2	18	71	p210/p190	Ik6, Ik8, Ik4A, Ik4, Ik5A, Ik2	Ik5A del, Ik4 del, Ik6 ins, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik2 ins+del, Ik2 ins
3	60	100	p210	Ik6, Ik8, Ik4A, Ik4, Ik5A, Ik2	Ik5A del, Ik4 del, Ik6 ins, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik2 ins+del, Ik2 ins
4	73	91	p190	Ik6, Ik8, Ik4A, Ik4, Ik5A, Ik2	Ik5A del, Ik4 del, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik4 ins, Ik5A ins, Ik2 ins
5	57	85	p190	Ik6Δ, Ik6, Ik8, Ik4A, Ik4, Ik2	Ik4 del, Ik4A ins, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik4 ins, Ik2 ins+del, Ik2 ins
6	45	85	p190	Ik6Δ, Ik6, Ik8, Ik4A, Ik4, Ik2	Ik4 del, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik4 ins, Ik2 ins+del, Ik2 ins
7	40	10	p210	Ik6, Ik8, Ik4A, Ik4 del, Ik4, Ik5A, Ik2	Ik4 del, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik4 ins
8	50	80	p190	Ik6, Ik8, Ik4A, Ik4, Ik5A, Ik2	Ik5A del, Ik4 del, Ik6 ins, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik2 ins+del, Ik2 ins
9	72	N.A.	p210	Ik6Δ, Ik6, Ik8, Ik4A, Ik4, Ik5A, Ik2	Ik4 del, Ik6 ins, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik2 ins+del, Ik2 ins
10	50	85	p190	Ik6Δ, Ik6, Ik8, Ik4A, Ik4, Ik5A, Ik2	Ik5A del, Ik4 del, Ik6 ins, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik2 ins+del, Ik2 ins
11	52	85	p210	Ik6Δ, Ik6, Ik4, Ik2	Ik4A ins, Ik6 ins, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik2 ins+del, Ik2 ins
12	53	94	p190	Ik6Δ, Ik6, Ik8, Ik4A, Ik4, Ik5A	Ik5A del, Ik4 del, Ik6 ins, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik2 ins+del, Ik2 ins
13	41	64	p210/p190	Ik6, Ik4A, Ik4, Ik5A	Ik4del, Ik6 ins, Ik4 ins+del, Ik4 ins
14	31	96	p210	Ik6, Ik8, Ik4A, Ik4, Ik5A, Ik2	Ik4del, Ik6 ins, Ik4 ins+del, Ik4 ins, Ik2 ins
15	75	73	p210	Ik6, Ik8, Ik4A, Ik4, Ik5A, Ik2	Ik4 del, Ik4A ins, Ik4 ins+del, Ik4 ins, Ik5A ins, Ik2 ins
16	48	96	p210	Ik6, Ik8, Ik4A, Ik4, Ik5A, Ik2	Ik4 del, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik2 ins+del, Ik2 ins
17	54	90	p210	Ik6Δ, Ik6, Ik8, Ik4A, Ik4, Ik5A	Ik5A del, Ik4 del, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik2 ins+del, Ik2 ins
18	48	70	p210	Ik6, Ik8, Ik4A, Ik4, Ik5A, Ik2	Ik5A del, Ik4 del, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik4 ins, Ik2 ins
19	41	70	p210	Ik6Δ, Ik6, Ik8, Ik4A, Ik4, Ik5A, Ik2	Ik5A del, Ik4 del, Ik6 ins, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik4 ins, Ik2 ins
20	34	80	p190	Ik6, Ik8, Ik4A, Ik4 del, Ik4, Ik5A	Ik4 del, Ik6 ins, Ik4 ins
21	31	80	p190	Ik6Δ, Ik6, Ik8, Ik4A, Ik4, Ik5A	Ik4A ins, Ik4 ins+del, Ik4 ins, Ik2 ins
22	75	90	p210	Ik6Δ, Ik6, Ik8, Ik4A, Ik4, Ik5A, Ik2	Ik4 del, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik4 ins, Ik2 ins
23	63	55	p190	Ik6Δ, Ik6, Ik8, Ik4A, Ik4, Ik5A	Ik5A del, Ik4 del, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik4 ins, Ik2 ins
24	60	72	p210	Ik6Δ, Ik6, Ik8, Ik4A, Ik5A, Ik2	Ik5A del, Ik4 del, Ik6 ins, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik4 ins, Ik2 ins
25	36	70	p210	Ik6Δ, Ik6, Ik8, Ik4A, Ik4, Ik2	Ik4 del, Ik8 ins, Ik4A ins, Ik4 ins+del, Ik4 ins, Ik2 ins
26	62	94	p190	Ik6, Ik4A, k4, Ik5A, Ik2	Ik8 del, Ik4 del, Ik4A del Ik4 ins+del, Ik4 ins, Ik2 ins
27	48	90	p190	Ik6Δ, Ik6, Ik8 del, Ik4A, Ik4, Ik5A, Ik2	Ik8 del, Ik4 del, Ik4A del, Ik4A ins, Ik4 ins+del, Ik4 ins, Ik5A ins, Ik2 ins