

Minimal residual disease monitored after induction therapy by RQ-PCR can contribute to tailor treatment of patients with t(8;21) RUNX1-RUNX1T1 rearrangement

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Table 1S. Logarithmic (Log) reduction (Red) from the diagnosis in patients harboring the RUNX1-RUNX1T1. If 0 copies were found the log reduction is not applicable (na) and patients were included into the MRD class reduction >3 Log.

Patients	N copies RUNX1-RUNX1T1/10 ⁵ ABL			POST I ICE		POST II CE	
	diagnosis	POST I ICE	POST II ICE	Reduction	Log	Reduction	Log
1	523592	101540	1097	5	0.71	477	2.68
2	493439	28	85	17599	4.25	5794	3.76
3	582194	1287	2943	452	2.66	198	2.30
4	697020	171	28	4071	3.61	25249	4.40
5	364582	175	0	2088	3.32	na	na
6	1572289	57	13	27753	4.44	116480	5.07
7	422771	902	1819	469	2.67	232	2.37
8	555862	1109	0	501	2.70	NA	NA
9	1006862	102967	1757	10	0.99	573	2.76
10	3387523	8350	2808	406	2.61	1206	3.08
11	745796	3962045	1671639	0	0	0	0
12	780341	67	0	11678	4.07	NA	NA
13	645959	32762	232	20	1.29	2781	3.44
14	779205	6347	912	123	2.09	854	2.93
15	634356	699	168	908	2.96	3779	3.58
16	500741	22993	2939	22	1.34	170	2.23
17	341455	22	0	15375	4.19	NA	NA
18	673048	3106	753	217	2.34	894	2.95
19	56752	298	8	190	2.28	7103	3.85
20	457871	793408	86911	1	0	5	0.72
21	796557	77792	16590	10	1.01	48	1.68
22	757482	1009	581	751	2.88	1304	3.12
23	989821	870	64	1138	3.06	15434	4.19
24	386804	41774	65	9	0.97	5989	3.78
25	383503	1596	1853	240	2.38	207	2.32
26	105332	514948	309231	0	0	0	0
27	1492488	6957	10108	215	2.33	148	2.17
28	609273	2987	896	204	2.31	680	2.83
29	311801	365	4	854	2.93	84755	4.93
30	84349	1991	1327	42	1.63	64	1.80
31	530022	92	13	5762	3.76	40291	4.61
32	662604	1373907	17380	0	0	38	1.58
33	568421	25953	1965	22	1.34	289	2.46
34	413979	31935	3315	13	1.11	125	2.10
35	295300	952	985	310	2.49	300	2.48
36	356482	11	0	32628	4.51	NA	NA
37	458302	9899	1682	46	1.67	272	2.44
38	209977	40	37	5248	3.72	5717	3.76
39	1206120	1572977	29586	1	0	41	1.61
40	722938	156	93	4629	3.67	7749	3.89
41	1003763	4800	66	209	2.32	15162	4.18
42	866565	2148	1	403	2.61	860857	5.93
43	792742	63563	359	12	1.10	2206	3.34
44	228089	318	190	718	2.86	1201	3.08
45	301656	504985	3902	1	0	77	1.89
46	241676	33777	361	7	0.85	93	1.97
47	678140	15102	11913	45	1.65	57	1.76
48	492588	10784	416	46	1.66	1184	3.07