

Additional file 1 Copy number alterations in HN1957

Chromosome	Location	Start (bp)	End (bp)	Size (Mb)	Gain/loss
1	p31.3	64137196	64574378	437	Loss
1	q21.1	145009491	145291681	282	Loss
1	q21.2	147404182	149243878	1840	Loss
2	p22.3	34702900	34714858	12	Loss
2	p11.2 - 11.1	89427335	91815649	2388	Loss
2	q21.2	133817872	134013314	195	Loss
3	p26.3 - 11.1	73884	90282026	90208	Loss
5	p15.33 - 12	26112	45872739	45847	Gain
5	q35.3	177059894	178434885	1375	Loss
7	p22.3 - 11.2	830127	56021762	55192	Gain
8	p23.3 - 23.1	161442	7786619	7625	Loss
8	p11.22	39237408	39345390	108	Loss
8	q11.1 - 24.3	46943427	146294012	99351	Gain
9	p24.3 - q21.13	204163	75759274	75555	Gain
9	q21.13	75773390	75785187	12	Gain
9	q21.13 - 34.3	75793096	139521304	63728	Gain
10	p15.3 - 11.21	136331	37912674	37776	Loss
11	p15.5 - q25	210270	134927025	134717	Gain
12	p11.22 - q13.11	29394531	47149663	17755	Gain
13	q21.1 - 34	56908708	115105208	58197	Gain
15	q11.1 - 11.2	20102511	22409302	2307	Loss
15	q11.2 - 26.3	22425868	102480799	80055	Gain
16	p13.3 - q24.3	106241	90163040	90057	Gain
17	q11.1 - 25.3	25403416	81098955	55696	Gain
18	p11.32 - q23	118730	78009943	77891	Loss
20	p13 - q13.33	67748	62949060	62881	Gain
21	p11.2 - q11.2	9832418	15499817	5667	Loss
21	q11.2 - 21.1	15513138	17895158	2382	Gain
22	q11.21 - 12.1	17927733	28915008	10987	Gain
22	q12.2 - 13.33	31001795	51218920	20217	Gain