

Patient	Chr Band	First Oligo Flanking Imbalance	First Oligo in imbalance	Last Oligo in imbalance	Last Oligo Flanking Imbalance	Minimum Size	Gain/Loss
1	2q11.2	95796065	95909077	97380005	97630812	1.47 Mb	Gain
2	2q11.2	96017667	96130287	97380005	97630812	1.25 Mb	Loss
3	2q13	111085360	111158601	112782250	112926944	1.62 Mb	Gain
4	2q13	111085360	111158601	112782250	112926944	1.62 Mb	Gain
5	2q13	111085360	111158601	112782250	112926944	1.62 Mb	Loss
6	2q13	111085360	111158601	112782250	112926944	1.62 Mb	Loss
7	2q13	111085360	111158601	112782250	112926944	1.62 Mb	Loss
8	7q11.21	64204448	64247264	64708354	64854541	461 kb	Loss
9	7q36.1	149588378	149647886	152002289	152069872	2.35 Mb	Loss
10	17q23	55380588	55527482	57670085	57750550	2.14 Mb	Loss

**Supplemental Table 2.** Genomic coordinates for oligonucleotides immediately outside of the minimal region of imbalance, corresponding to Build 36.1 (hg18) of the human genome assembly.