



Haematological Cancer +SNP Array (8 x 60k)

Average backbone resolution		157kb/probe				
Average targeted regions resolutions		11kb/probe				
Average targeted gene resolution		69kb/probe				
Average resolution		440kb/SNP				
Gene name	Chromosome	Start (bp)	Stop (bp)	Number of probes	ISCN	
ANP32E	chr1	150190717	150208504	13	1q21.2	
ASPM	chr1	197053258	197115824	14	1q31.3	
ASXL1	chr20	30946147	31027122	13	20q11.21	
ASXL2	chr2	25960557	26101385	15	2p23.3	
ATM	chr11	108093211	108239829	18	11q22.3	
BIRC2	chr11	102217942	102249401	9	11q22.2	
BIRC3	chr11	102188215	102210134	15	11q22.2	
CBL	chr11	119076752	119177651	14	11q23.3	
CCND1	chr11	69455855	69469242	15	11q13.3	
CCND2	chr12	4382938	4414516	16	12p13.32	
CCND3	chr6	41902671	42018095	15	6p21.1	
CD27	chr12	6554033	6560884	11	12p13.31	
CDH1	chr16	68771128	68869444	15	16q22.1	
CDKN1B	chr12	12867992	12875305	14	12p13.1	
CDKN2A	chr9	21967751	21995300	16	9p21.3	
CDKN2C	chr1	51426417	51440305	15	1p32.3	
CKS1B	chr1	154947129	154951725	9	1q21.3	
CNKSR2	chr X	21392536	21672813	27	23p22.12	
CREBBP	chr16	3775055	3930722	17	16p13.3	
CUL5	chr11	107879459	107978503	15	11q22.3	
CUX1	chr7	101459240	101927250	47	7q22.1	
CUX2	chr12	111471828	111788351	31	12q24.11-12q24.12	
CXXC4	chr4	105389469	105416058	15	4q24	
CXXC5	chr5	139026884	139063467	15	5q31.2	
CYLD	chr16	50775961	50835846	14	16q12.1	
DLEU1	chr13	50656307	51298199	71	13q14.2-13q14.3	
DLEU2	chr13	50601269	50699856	31	13q14.2	
DNASE1	chr16	3692939	3713727	14	16p13.3	
DOCK5	chr8	25042238	25275598	23	8p21.2	
EPOR	chr19	11487881	11495018	10	19p13.2	
ERG	chr21	39751949	40033704	28	21q22.2	
EZH2	chr7	148504475	148581413	15	7q36.1	
FAF1	chr1	50905150	51425935	47	1p32.3	
FAM46C	chr1	118148556	118170994	15	1p12	
FBXO38	chr5	147763498	147822399	15	5q32	
FGFR3	chr4	1795034	1810599	14	4p16.3	
FLT3	chr13	28577411	28674729	164	13q12.2	
FOXP2	chr7	113726382	114333827	61	7q31.1	
GSK3A	chr19	42734338	42746777	11	19q13.2	
HDHD1	chr X	6966961	7066231	16	23p22.31	
IGH	chr14	106053226	106330470	20	14q32.33	
IGK	chr2	90458385	90458466	9	2p11.2	
IgL	chr22	23197776	23270189	30	22q11.22	
IKZF1	chr7	50343720	50472799	11	7p12.2	
INTS6	chr13	51928213	52028400	16	13q14.3	
JAK2	chr9	4985033	5128183	13	9p24.1	
KDM6A	chr X	44732423	44971847	23	23p11.3	

L3MBTL1	chr20	42136320	42179590	13	20q13.12
LTBR	chr12	6484211	6500733	14	12p13.31
MAF	chr16	79627735	79634611	13	16q23.2
MAFB	chr20	39314488	39317880	14	20q12
MECOM	chr3	168801287	169381406	57	3q26.2
MIR15A	chr13	50623255	50623337	5	13q14.2
MIR16-1	chr13	50623109	50623197	5	13q14.2
MLL	chr11	118307205	118397539	15	11q23.3
MTF2	chr1	93544792	93604638	13	1p22.1
MYC	chr8	128747680	128753674	15	8q24.21
MYCL1	chr1	40361098	40367928	13	1p34.2
MYCN	chr2	16080686	16087129	13	2p24.3
NF1	chr17	29421945	29708905	29	17q11.2
NIK	chr17	43340488	43368340	17	17q21.31
NOTCH1	chr9	139388896	139440314	15	9q34.3
NPM1	chr5	170814120	170838141	12	5q35.1
PARK2	chr6	161768452	163148803	137	6q26
PDE4B	chr1	66258197	66840259	56	1p31.3
PDZK1	chr1	145726918	145764074	9	1q21.1
PPP2R1B	chr11	111597632	111637169	14	11q23.1
PPP2R2A	chr8	26149007	26230196	15	8p21.2
RB1	chr13	48877883	49056122	16	13q14.2
RUNX1	chr21	36160098	37357047	116	21q22.12
SH2B2	chr7	101928405	101962178	12	7q22.1
SH2B3	chr12	111843752	111889426	14	12q24.12
TBC1D3	chr17	36337711	36358166	1	17q12
TBL1XR1	chr3	176737143	176915261	18	3q26.32
TET2	chr4	106067032	106200973	14	4q24
TET3	chr2	74229840	74329698	15	2p13.1
TLR4	chr9	120466610	120479149	13	9q33.1
TMED5	chr1	93615299	93646285	11	1p22.1
TNFAIP3	chr6	138188351	138204449	15	6q23.3
TNFRSF13B	chr17	16832849	16875402	12	17p11.2
TP53	chr17	7565097	7590856	11	17p13.1
TRAF2	chr9	139776364	139821059	15	9q34.3
TRAF3	chr14	103243816	103372628	13	14q32.32
TRAP1	chr16	3708038	3767565	17	16p13.3
TRIB1	chr8	126442563	126450647	15	8q24.13
TSPYL4	chr6	116571151	116575261	14	6q22.1
TTLL7	chr1	84330711	84464833	15	1p31.1
WHSC1	chr4	1873151	1983934	16	4p16.3
WWOX	chr16	78133551	79246031	109	16q23.1-16q23.2
ZFP36L1	chr14	69254375	69261453	13	14q24.1

Find out more about the CytoSure Haematological Cancer +SNP attay at www.ogt.co.uk/cancer.

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