Supplementary Table 2. Genes from the COSMIC Cancer Gene Census catalogue located at regions of mosaic rearrangements (1)

Case / Control	Rearrangement	Cytoband	Chr	Start	Stop	RefSeq Genes(2)
Control	Deletion	5q14.1-q33.1	5	82,926,332	151,852,840	*APC, AFF4, ARHGAP26, ITK, PDGFRB, ACSL6, CD74, CSF1R*
Control	UPD	20q11.23-q13.33	20	36,224,534	62,912,463	*MAFB, SRC, SDC4, PTPRT, PLCG1, TOP1, GNAS, NFATC2, SALL4, SS18L1*
Control	Duplication	20q11.21-q13.13	20	30,691,943	49,777,691	*ASXL1, MAFB, SRC, SDC4, PTPRT, PLCG1, TOP1*
Control	Deletion	2p24.1-p23.3	2	23,298,851	25,421,803	*C2orf44*
Case	Trisomy	12p13.33-q24.33	12	0	44,309,069	*KDM5A, ETNK1, KRAS, PPFIBP1, CCND2, CHD4, ETV6, ZNF384, CDKN1B, ERC1, PTPN6, ARID2, ATF1, ERBB3, STAT6, SMARCD1, DDIT3, COL2A1, KMT2D, PRPF40B, GLI1, HOXC11, HOXC13, NAB2, CDK4, LRIG3, WIF1, HMGA2, MDM2, PTPRB, USP44, BTG1, NACA, CHST11, NCOR2, BCL7A, PTPN11, SH2B3, ALDH2, HNF1A, TBX3, CLIP1, POLE, SETD1B, ZCCHC8*
Case	UPD	17p13.3-p11.2	17	6,689	17,344,122	*GAS7, FLCN, MAP2K4, NCOR1, SPECC1, TP53, USP6, PER1, RABEP1, YWHAE*
Case	UPD	11p15.5-p15.1	11	198,510	21,002,580	*LMO1, NUP98, MYOD1, CARS, HRAS*
Case	Deletion	13q14.2-q14.3	13	50,394,625	51,461,086	-
Case	Deletion	10q22.3-q23.2	10	81,685,024	89,167,880	*BMPR1A, NUTM2B, NUTM2A, PTEN*
Case	UPD	5q14.3-q23.1	5	89,863,279	120,267,945	*APC*
Case	UPD	9p24.3-p24.1	9	46,587	5,731,315	*CD274, JAK2*
Case	Deletion	1q21.1-q21.2	1	144,988,936	147,823,776	*BCL9*
Case	Deletion	18p11.21	18	12,033,735	14,920,039	-

(1) https://cancer.sanger.ac.uk/census

(2) Genome build used in COSMIC: GRCh38