

Table S4: Somatic chromosomal rearrangements in adenoid cystic carcinoma (N=25)

Sample ID	Rearrangement Type	Intra-chromosomal Type	Observed Size	1st Breakpoint	1st Gene Symbol	2nd Breakpoint	2nd Gene Symbol	Rearrangement Orientation
HN 308 PT2	Intrachromosomal	Deletion	24908000	chr1:47517000	Intergenic/Noncoding	chr1:72425000	<i>NEGR1</i>	chr1:47517000+/chr1:72425000/+ and chr1:72425000-/chr1:47517000/-
HN 308 PT2	Intrachromosomal	Deletion	2000	chr15:45519000	Intergenic/Noncoding	chr15:45521000	Intergenic/Noncoding	chr15:45519000+/chr15:45521000/+ and chr15:45521000-/chr15:45519000/-
HN 312 PT	Intrachromosomal	Deletion	4000	chr11:25750000	Intergenic/Noncoding	chr11:25754000	Intergenic/Noncoding	chr11:25750000+/chr11:25754000/+ and chr11:25754000-/chr11:25750000/-
HN 313 PT	Intrachromosomal	Deletion	28000	chr9:71803000	<i>TJP2</i>	chr9:71831000	<i>TJP2</i>	
HN 313 PT	Intrachromosomal	Deletion	6589000	chr7:4498000	Intergenic/Noncoding	chr7:11087000	<i>PHF14</i>	chr7:11087000-/chr7:4498000/- and chr7:4498000+/chr7:11087000/+
HN 313 PT	Intrachromosomal	Deletion	22984000	chr6:135643000	<i>AHI1</i>	chr6:158627000	Intergenic/Noncoding	chr6:135643000+/chr6:158627000/+ and chr6:158627000-/chr6:135643000/-
HN 313 PT	Intrachromosomal	Deletion	983000	chrX:43659000	<i>MAOB</i>	chrX:44642000	Intergenic/Noncoding	chr23:43659000+/chr23:44642000/+ and chr23:44642000-/chr23:43659000/-
HN 313 PT	Intrachromosomal	Deletion	35037000	chr6:13191000	<i>PHACTR1</i>	chr6:48228000	Intergenic/Noncoding	chr6:13191000+/chr6:48228000/+ and chr6:48228000-/chr6:13191000/-
HN 317 PT	Intrachromosomal	Deletion	63781000	chr9:17146000	<i>CNTLN</i>	chr9:80927000	<i>PSAT1</i>	
HN 317 PT	Intrachromosomal	Deletion	64588000	chr9:16329000	Intergenic/Noncoding	chr9:80917000	<i>PSAT1</i>	chr9:16329000+/chr9:80917000/+ and chr9:80917000-/chr9:16329000/-
HN 317 PT	Intrachromosomal	Deletion	46924000	chr9:34288000	Intergenic/Noncoding	chr9:81212000	Intergenic/Noncoding	chr9:34288000+/chr9:81212000/+ and chr9:81212000-/chr9:34288000/-
HN 317 PT	Intrachromosomal	Deletion	46933000	chr9:36461000	Intergenic/Noncoding	chr9:83394000	Intergenic/Noncoding	chr9:36461000+/chr9:83394000/+ and chr9:83394000-/chr9:36461000/-
HN 317 PT	Intrachromosomal	Deletion	31876000	chr6:135557000	Intergenic/Noncoding	chr6:167433000	<i>FGFR10P</i>	chr6:135557000+/chr6:167433000/+ and chr6:167433000-/chr6:135557000/-
HN 317 PT	Intrachromosomal	Deletion	187000	chr6:138910000	Intergenic/Noncoding	chr6:139097000	<i>CCDC28A</i>	chr6:138910000+/chr6:139097000/+ and chr6:139097000-/chr6:138910000/-
HN 318 PT	Intrachromosomal	Deletion	35184000	chr11:838000	<i>CD151</i>	chr11:36022000	<i>LDLRAD3</i>	
HN 318 PT	Intrachromosomal	Deletion	10000	chr22:25408000	<i>KIAA1671</i>	chr22:25418000	<i>KIAA1671</i>	
HN 318 PT	Intrachromosomal	Deletion	4000	chr7:153503000	Intergenic/Noncoding	chr7:153507000	Intergenic/Noncoding	chr7:153503000+/chr7:153507000/+ and chr7:153507000-/chr7:153503000/-
HN 318 PT	Intrachromosomal	Deletion	2000	chr15:77588000	Intergenic/Noncoding	chr15:77590000	Intergenic/Noncoding	chr15:77588000+/chr15:77590000/+ and chr15:77590000-/chr15:77588000/-
HN 318 PT	Intrachromosomal	Deletion	2000	chr11:94484000	Intergenic/Noncoding	chr11:94486000	Intergenic/Noncoding	chr11:94484000+/chr11:94486000/+ and chr11:94486000-/chr11:94484000/-
HN 320 PT	Intrachromosomal	Deletion	1281000	chr9:12809000	<i>LURAP1L</i>	chr9:14090000	<i>NFIB</i>	chr9:12809000+/chr9:14090000/+ and chr9:14090000-/chr9:12809000/-
HN 320 PT	Intrachromosomal	Deletion	42000	chr7:71816000	Intergenic/Noncoding	chr7:71858000	Intergenic/Noncoding	chr7:71816000+/chr7:71858000/+ and chr7:71858000-/chr7:71816000/-
HN 324 PT	Intrachromosomal	Deletion	4000	chr3:152115000	<i>MBNL1</i>	chr3:152119000	<i>MBNL1</i>	
HN 324 PT	Intrachromosomal	Deletion	68000	chr16:22019000	Intergenic/Noncoding	chr16:22087000	<i>C16orf52</i>	chr16:22019000+/chr16:22087000/+ and chr16:22087000-/chr16:22019000/-
HN 332 PT	Intrachromosomal	Deletion	13,000	chr15:77661000	<i>PEAK1</i>	chr15:77674000	<i>PEAK1</i>	chr15:77661000+/chr15:77674000/+ and chr15:77674000-/chr15:77661000/-
HN 332 PT	Intrachromosomal	Deletion	30,000	chr6:104815000	Intergenic/Noncoding	chr6:104845000	Intergenic/Noncoding	chr6:104815000+/chr6:104845000/+ and chr6:104845000-/chr6:104815000/-
HN 332 PT	Intrachromosomal	Deletion	134,000	chr4:32822000	Intergenic/Noncoding	chr4:32956000	Intergenic/Noncoding	chr4:32822000+/chr4:32956000/+ and chr4:32956000-/chr4:32822000/-
HN 332 PT	Intrachromosomal	Deletion	124,000	chr13:66403000	Intergenic/Noncoding	chr13:66527000	Intergenic/Noncoding	chr13:66403000+/chr13:66527000/+ and chr13:66527000-/chr13:66403000/-
HN 332 PT	Intrachromosomal	Deletion	9,000	chr1:27018000	Intergenic/Noncoding	chr1:27027000	<i>ARID1A</i>	chr1:27018000+/chr1:27027000/+ and chr1:27027000-/chr1:27018000/-
HN 333 PT	Intrachromosomal	Deletion	157,000	chr3:107536000	Intergenic/Noncoding	chr3:107693000	Intergenic/Noncoding	chr3:107536000+/chr3:107693000/+ and chr3:107693000-/chr3:107536000/-
HN 334 PT	Intrachromosomal	Deletion	118,090,000	chr6:211000	Intergenic/Noncoding	chr6:118301000	<i>SLC35F1</i>	chr6:118301000-/chr6:211000/- and chr6:211000+/chr6:118301000/+
HN 334 PT	Intrachromosomal	Deletion	22,563,000	chr6:50540000	Intergenic/Noncoding	chr6:73103000	<i>RIMS1</i>	chr6:50540000+/chr6:73103000/+ and chr6:73103000-/chr6:50540000/-
HN 334 PT	Intrachromosomal	Deletion	52,227,000	chr6:131938000	<i>MED23</i>	chr6:79711000	<i>PHIP</i>	
HN 334 PT	Intrachromosomal	Deletion	5,855,000	chr6:130602000	<i>SAMD3</i>	chr6:136457000	<i>PDE7B</i>	chr6:130602000+/chr6:136457000/+ and chr6:136457000-/chr6:130602000/-
HN 334 PT	Intrachromosomal	Deletion	2,000	chr8:6452000	<i>MCPH1</i>	chr8:6454000	<i>MCPH1</i>	
HN 334 PT	Intrachromosomal	Deletion	16,080,000	chr6:116337000	<i>FRK</i>	chr6:132417000	Intergenic/Noncoding	chr6:116337000+/chr6:132417000/+ and chr6:132417000-/chr6:116337000/-
HN 334 PT	Intrachromosomal	Deletion	2,069,000	chrX:28250000	Intergenic/Noncoding	chrX:30319000	Intergenic/Noncoding	chr23:28250000+/chr23:30319000/+ and chr23:30319000-/chr23:28250000/-
HN 335 PT	Intrachromosomal	Deletion	39,000	chr9:14217000	<i>NFIB</i>	chr9:14178000	<i>NFIB</i>	
HN 335 PT	Intrachromosomal	Deletion	91,780,000	chr6:76540000	<i>MYO6</i>	chr6:168320000	<i>MLLT4</i>	
HN 336 PT	Intrachromosomal	Deletion	2,316,000	chr9:12681000	Intergenic/Noncoding	chr9:14997000	Intergenic/Noncoding	chr9:12681000+/chr9:14997000/+ and chr9:14997000-/chr9:12681000/-
HN 338 PT	Intrachromosomal	Deletion	147,000	chr5:60679000	<i>ZSWIM6</i>	chr5:60826000	<i>ZSWIM6</i>	
HN 338 PT	Intrachromosomal	Deletion	32,938,000	chr14:60987000	Intergenic/Noncoding	chr14:93925000	<i>UNC79</i>	chr14:60987000+/chr14:93925000/+ and chr14:93925000-/chr14:60987000/-
HN 340 PT	Intrachromosomal	Deletion	1,851,000	chr6:133742000	<i>EYA4</i>	chr6:135593000	Intergenic/Noncoding	chr6:133742000+/chr6:135593000/+ and chr6:135593000-/chr6:133742000/-
HN 341 PT	Intrachromosomal	Deletion	404,000	chr4:7325000	<i>SORCS2</i>	chr4:7729000	<i>SORCS2</i>	
HN 341 PT	Intrachromosomal	Deletion	688,000	chr8:31276000	Intergenic/Noncoding	chr8:31964000	<i>NRG1</i>	chr8:31276000+/chr8:31964000/+ and chr8:31964000-/chr8:31276000/-
HN 341 PT	Intrachromosomal	Deletion	240,000	chr9:783000	Intergenic/Noncoding	chr9:1023000	Intergenic/Noncoding	chr9:1023000-/chr9:783000/- and chr9:783000+/chr9:1023000/+
HN 341 PT	Intrachromosomal	Deletion	7,573,000	chr6:96338000	Intergenic/Noncoding	chr6:103911000	Intergenic/Noncoding	chr6:103911000-/chr6:96338000/- and chr6:96338000+/chr6:103911000/+
HN 341 PT	Intrachromosomal	Deletion	1,708,000	chr11:104733000	Intergenic/Noncoding	chr11:106441000	Intergenic/Noncoding	chr11:104733000+/chr11:106441000/+ and chr11:106441000-/chr11:104733000/-
HN 341 PT	Intrachromosomal	Deletion	1,837,000	chr11:107814000	<i>RAB39A</i>	chr11:109651000	Intergenic/Noncoding	chr11:107814000+/chr11:109651000/+ and chr11:109651000-/chr11:107814000/-
HN 343 PT	Intrachromosomal	Deletion	6,123,000	chr4:152500000	<i>FAM160A1</i>	chr4:158623000	Intergenic/Noncoding	chr4:152500000+/chr4:158623000/+ and chr4:158623000-/chr4:152500000/-
HN 343 PT	Intrachromosomal	Deletion	2,940,000	chr11:33335000	<i>HIPK3</i>	chr11:36275000	Intergenic/Noncoding	chr11:33335000+/chr11:36275000/+ and chr11:36275000-/chr11:33335000/-
HN 343 PT	Intrachromosomal	Deletion	152,000	chr14:38045000	Intergenic/Noncoding	chr14:38197000	Intergenic/Noncoding	chr14:38045000+/chr14:38197000/+ and chr14:38197000-/chr14:38045000/-

HN 343 PT	Intrachromosomal	Deletion	4,263,000	chr7:113518000	<i>PPP1R3A</i>	chr7:117781000	Intergenic/Noncoding	chr7:113518000/+chr7:117781000/+ and chr7:117781000/-chr7:113518000/-
HN 343 PT	Intrachromosomal	Deletion	260,000	chr17:7413000	<i>POLR2A</i>	chr17:7673000	<i>DNAH2</i>	
HN 345 PT	Intrachromosomal	Deletion	13,816,000	chr6:133736000	<i>EYA4</i>	chr6:147552000	<i>STXBP5</i>	
HN 345 PT	Intrachromosomal	Deletion	33,151,000	chr6:119827000	Intergenic/Noncoding	chr6:152978000	Intergenic/Noncoding	chr6:119827000/+chr6:152978000/+ and chr6:152978000/-chr6:119827000/-
HN 345 PT	Intrachromosomal	Deletion	2,000	chr3:80872000	Intergenic/Noncoding	chr3:80874000	Intergenic/Noncoding	chr3:80872000/+chr3:80874000/+ and chr3:80874000/-chr3:80872000/-
HN 345 PT	Intrachromosomal	Deletion	15,000	chr16:81222000	Intergenic/Noncoding	chr16:81237000	Intergenic/Noncoding	chr16:81222000/+chr16:81237000/+ and chr16:81237000/-chr16:81222000/-
HN 345 PT	Intrachromosomal	Deletion	47,585,000	chr6:72746000	<i>RIMS1</i>	chr6:120331000	Intergenic/Noncoding	chr6:120331000/-chr6:72746000/- and chr6:72746000/+chr6:120331000/+
HN 345 PT	Intrachromosomal	Deletion	13,405,000	chr6:120331000	Intergenic/Noncoding	chr6:133736000	<i>EYA4</i>	chr6:120331000/+chr6:133736000/+ and chr6:133736000/-chr6:120331000/-
HN 347 PT	Intrachromosomal	Deletion	1,587,000	chr6:135416000	Intergenic/Noncoding	chr6:137003000	<i>MAP3K5</i>	chr6:135416000/+chr6:137003000/+ and chr6:137003000/-chr6:135416000/-
HN 348 PT	Intrachromosomal	Deletion	4,000	chr12:57663000	<i>R3HDM2</i>	chr12:57659000	<i>R3HDM2</i>	
HN 348 PT	Intrachromosomal	Deletion	137,476,000	chr4:28296000	Intergenic/Noncoding	chr4:165772000	Intergenic/Noncoding	chr4:165772000/-chr4:28296000/- and chr4:28296000/+chr4:165772000/+
HN 348 PT	Intrachromosomal	Deletion	53,096,000	chr4:112748000	Intergenic/Noncoding	chr4:165844000	Intergenic/Noncoding	chr4:112748000/+chr4:165844000/+ and chr4:165844000/-chr4:112748000/-
HN 348 PT	Intrachromosomal	Deletion	2,000	chr3:179036000	Intergenic/Noncoding	chr3:179038000	Intergenic/Noncoding	chr3:179036000/+chr3:179038000/+ and chr3:179038000/-chr3:179036000/-
HN 348 PT	Intrachromosomal	Deletion	16,186,000	chr14:56173000	Intergenic/Noncoding	chr14:72359000	Intergenic/Noncoding	chr14:56173000/+chr14:72359000/+ and chr14:72359000/-chr14:56173000/-
HN 348 PT	Intrachromosomal	Deletion	21,076,000	chr12:47589000	<i>PCED1B</i>	chr12:68665000	Intergenic/Noncoding	chr12:47589000/+chr12:68665000/+ and chr12:68665000/-chr12:47589000/-
HN 350 PT	Intrachromosomal	Deletion	5,000	chr8:34515000	Intergenic/Noncoding	chr8:34520000	Intergenic/Noncoding	chr8:34515000/+chr8:34520000/+ and chr8:34520000/-chr8:34515000/-
HN 308 PT2	Intrachromosomal	Duplication	15531000	chr6:135498000	Intergenic/Noncoding	chr6:151029000	Intergenic/Noncoding	chr6:135498000/-chr6:151029000/- and chr6:151029000/+chr6:135498000/+
HN 308 PT2	Intrachromosomal	Duplication	42000	chr6:150991000	Intergenic/Noncoding	chr6:151033000	Intergenic/Noncoding	chr6:150991000/+chr6:151033000/+ and chr6:151033000/-chr6:150991000/-
HN 313 PT	Intrachromosomal	Duplication	29034000	chrX:44639000	Intergenic/Noncoding	chrX:73673000	<i>SLC16A2</i>	chr23:44639000/+chr23:73673000/+ and chr23:73673000/-chr23:44639000/-
HN 317 PT	Intrachromosomal	Duplication	2045000	chr6:143040000	Intergenic/Noncoding	chr6:145085000	<i>UTRN</i>	chr6:143040000/-chr6:145085000/- and chr6:145085000/+chr6:143040000/+
HN 317 PT	Intrachromosomal	Duplication	61000	chr6:145136000	<i>UTRN</i>	chr6:145075000	<i>UTRN</i>	
HN 317 PT	Intrachromosomal	Duplication	22937000	chr6:167432000	<i>FGFR1OP</i>	chr6:144495000	<i>STX11</i>	
HN 317 PT	Intrachromosomal	Duplication	22695000	chr6:144237000	Intergenic/Noncoding	chr6:166932000	<i>RPS6KA2</i>	chr6:144237000/-chr6:166932000/- and chr6:166932000/+chr6:144237000/+
HN 317 PT	Intrachromosomal	Duplication	49651000	chr9:34381000	<i>C9orf24</i>	chr9:84032000	Intergenic/Noncoding	chr9:34381000/-chr9:84032000/- and chr9:84032000/+chr9:34381000/+
HN 317 PT	Intrachromosomal	Duplication	7572000	chr6:135468000	Intergenic/Noncoding	chr6:143040000	Intergenic/Noncoding	chr6:135468000/-chr6:143040000/- and chr6:143040000/+chr6:135468000/+
HN 317 PT	Intrachromosomal	Duplication	5984000	chr6:137060000	<i>MAP3K5</i>	chr6:143044000	Intergenic/Noncoding	chr6:137060000/-chr6:143044000/- and chr6:143044000/+chr6:137060000/+
HN 317 PT	Intrachromosomal	Duplication	205000	chr9:34260000	Intergenic/Noncoding	chr9:34465000	<i>DNAI1</i>	chr9:34260000/-chr9:34465000/- and chr9:34465000/+chr9:34260000/+
HN 320 PT	Intrachromosomal	Duplication	10000	chr6:115885000	Intergenic/Noncoding	chr6:115895000	Intergenic/Noncoding	chr6:115885000/-chr6:115895000/- and chr6:115895000/+chr6:115885000/+
HN 333 PT	Intrachromosomal	Duplication	165,000	chr1:202048000	Intergenic/Noncoding	chr1:202213000	<i>LGR6</i>	chr1:202048000/-chr1:202213000/- and chr1:202213000/+chr1:202048000/+
HN 334 PT	Intrachromosomal	Duplication	57,546,000	chr6:79545000	Intergenic/Noncoding	chr6:137091000	<i>MAP3K5</i>	chr6:137091000/+chr6:79545000/+ and chr6:79545000/-chr6:137091000/-
HN 334 PT	Intrachromosomal	Duplication	27,800,000	chrX:28250000	Intergenic/Noncoding	chrX:56050000	Intergenic/Noncoding	chr23:28250000/+chr23:56050000/+ and chr23:56050000/-chr23:28250000/-
HN 334 PT	Intrachromosomal	Duplication	104,223,000	chr6:50641000	Intergenic/Noncoding	chr6:154864000	Intergenic/Noncoding	chr6:154864000/+chr6:50641000/+ and chr6:50641000/-chr6:154864000/-
HN 340 PT	Intrachromosomal	Duplication	1,552,000	chr6:135540000	<i>MYB</i>	chr6:137092000	<i>MAP3K5</i>	chr6:135540000/-chr6:137092000/- and chr6:137092000/+chr6:135540000/+
HN 343 PT	Intrachromosomal	Duplication	66,773,000	chr11:6123000	Intergenic/Noncoding	chr11:72896000	Intergenic/Noncoding	chr11:6123000/-chr11:72896000/- and chr11:72896000/+chr11:6123000/+
HN 344 PT	Intrachromosomal	Duplication	396,000	chr3:113818000	Intergenic/Noncoding	chr3:114214000	<i>ZBTB20</i>	chr3:113818000/-chr3:114214000/- and chr3:114214000/+chr3:113818000/+
HN 348 PT	Intrachromosomal	Duplication	22,378,000	chr14:49967000	Intergenic/Noncoding	chr14:72345000	Intergenic/Noncoding	chr14:49967000/-chr14:72345000/- and chr14:72345000/+chr14:49967000/+
HN 350 PT	Intrachromosomal	Duplication	4,119,000	chr4:53064000	Intergenic/Noncoding	chr4:57183000	<i>KIAA1211</i>	chr4:53064000/-chr4:57183000/- and chr4:57183000/+chr4:53064000/+
HN 317 PT	Intrachromosomal	Inversion	1619000	chr6:143466000	<i>AIG1</i>	chr6:145085000	<i>UTRN</i>	chr6:143466000/-chr6:145085000/+ and chr6:145085000/-chr6:143466000/+
HN 317 PT	Intrachromosomal	Inversion	503000	chr6:144455000	Intergenic/Noncoding	chr6:144958000	<i>UTRN</i>	chr6:144455000/+chr6:144958000/- and chr6:144958000/+chr6:144455000/-
HN 317 PT	Intrachromosomal	Inversion	6316000	chr6:143481000	<i>AIG1</i>	chr6:149797000	Intergenic/Noncoding	chr6:143481000/+chr6:149797000/- and chr6:149797000/+chr6:143481000/-
HN 317 PT	Intrachromosomal	Inversion	46624000	chr9:34587000	<i>CNTFR</i>	chr9:81211000	Intergenic/Noncoding	chr9:34587000/+chr9:81211000/- and chr9:81211000/+chr9:34587000/-
HN 317 PT	Intrachromosomal	Inversion	6558000	chr6:143064000	Intergenic/Noncoding	chr6:149622000	Intergenic/Noncoding	chr6:143064000/-chr6:149622000/+ and chr6:149622000/-chr6:143064000/+
HN 317 PT	Intrachromosomal	Inversion	20000	chr6:143064000	Intergenic/Noncoding	chr6:143084000	<i>HIVEP2</i>	chr6:143064000/+chr6:143084000/- and chr6:143084000/+chr6:143064000/-
HN 317 PT	Intrachromosomal	Inversion	177000	chr9:34289000	Intergenic/Noncoding	chr9:34466000	<i>DNAI1</i>	chr9:34289000/-chr9:34466000/+ and chr9:34466000/-chr9:34289000/+
HN 318 PT	Intrachromosomal	Inversion	167000	chr15:45151000	Intergenic/Noncoding	chr15:45318000	<i>SORD</i>	chr15:45151000/+chr15:45318000/- and chr15:45318000/+chr15:45151000/-
HN 318 PT	Intrachromosomal	Inversion	719000	chr6:95909000	Intergenic/Noncoding	chr6:96628000	<i>FUT9</i>	chr6:95909000/+chr6:96628000/- and chr6:96628000/+chr6:95909000/-
HN 318 PT	Intrachromosomal	Inversion	60792000	chr6:96679000	Intergenic/Noncoding	chr6:157471000	<i>ARID1B</i>	chr6:157471000/-chr6:96679000/+ and chr6:96679000/-chr6:157471000/+
HN 323 PT	Intrachromosomal	Inversion	843000	chr2:89377000	Intergenic/Noncoding	chr2:90220000	Intergenic/Noncoding	chr2:89377000/+chr2:90220000/- and chr2:90220000/+chr2:89377000/-
HN 324 PT	Intrachromosomal	Inversion	2360000	chr6:134784000	Intergenic/Noncoding	chr6:137144000	<i>PEX7</i>	chr6:134784000/+chr6:137144000/- and chr6:137144000/-chr6:134784000/-
HN 324 PT	Intrachromosomal	Inversion	102205000	chr9:116359000	<i>RGS3</i>	chr9:14154000	<i>NFIB</i>	
HN 324 PT	Intrachromosomal	Inversion	693000	chr6:134752000	Intergenic/Noncoding	chr6:135445000	Intergenic/Noncoding	chr6:134752000/+chr6:135445000/- and chr6:135445000/+chr6:134752000/-
HN 324 PT	Intrachromosomal	Inversion	4722000	chr9:116358000	<i>RGS3</i>	chr9:111636000	<i>IKBKAP</i>	
HN 324 PT	Intrachromosomal	Inversion	323000	chr16:67499000	<i>ATP6VDD1</i>	chr16:67176000	<i>C16orf70</i>	
HN 332 PT	Intrachromosomal	Inversion	13,901,000	chr15:38808000	<i>RASGRP1</i>	chr15:52709000	<i>MYO5A</i>	chr15:38808000/+chr15:52709000/- and chr15:52709000/+chr15:38808000/-
HN 332 PT	Intrachromosomal	Inversion	992,000	chr15:52672000	<i>MYO5A</i>	chr15:51680000	<i>GLDN</i>	
HN 333 PT	Intrachromosomal	Inversion	43,546,000	chr8:67464000	Intergenic/Noncoding	chr8:111010000	Intergenic/Noncoding	chr8:111010000/+chr8:67464000/- and chr8:67464000/+chr8:111010000/-

HN 334 PT	Intrachromosomal	Inversion	118,103,000	chr6:195000	Intergenic/Noncoding	chr6:118298000	<i>SLC35F1</i>	chr6:118298000/+chr6:195000/- and chr6:195000/+chr6:118298000/-
HN 334 PT	Intrachromosomal	Inversion	67,756,000	chr6:50540000	Intergenic/Noncoding	chr6:118296000	<i>SLC35F1</i>	chr6:118296000/-chr6:50540000/+ and chr6:50540000/-chr6:118296000/+
HN 334 PT	Intrachromosomal	Inversion	2,937,000	chr6:121346000	Intergenic/Noncoding	chr6:124283000	<i>NKAIN2</i>	chr6:121346000/+chr6:124283000/- and chr6:124283000/+chr6:121346000/-
HN 334 PT	Intrachromosomal	Inversion	53,067,000	chr6:78871000	Intergenic/Noncoding	chr6:131938000	<i>MED23</i>	chr6:131938000/+chr6:78871000/- and chr6:78871000/+chr6:131938000/-
HN 334 PT	Intrachromosomal	Inversion	25,330,000	chrX:30720000	<i>GK</i>	chrX:56050000	Intergenic/Noncoding	chr23:30720000/-chr23:56050000/+ and chr23:56050000/-chr23:30720000/+
HN 334 PT	Intrachromosomal	Inversion	82,823,000	chr6:211000	Intergenic/Noncoding	chr6:83034000	Intergenic/Noncoding	chr6:211000/-chr6:83034000/+ and chr6:83034000/-chr6:211000/+
HN 334 PT	Intrachromosomal	Inversion	109,400,000	chr6:33206000	Intergenic/Noncoding	chr6:142606000	Intergenic/Noncoding	chr6:142606000/-chr6:33206000/+ and chr6:33206000/-chr6:142606000/+
HN 334 PT	Intrachromosomal	Inversion	11,554,000	chr6:67318000	Intergenic/Noncoding	chr6:78872000	Intergenic/Noncoding	chr6:67318000/-chr6:78872000/+ and chr6:78872000/-chr6:67318000/+
HN 334 PT	Intrachromosomal	Inversion	63,171,000	chr6:79545000	Intergenic/Noncoding	chr6:142716000	<i>GPR126</i>	chr6:142716000/+chr6:79545000/- and chr6:79545000/+chr6:142716000/-
HN 336 PT	Intrachromosomal	Inversion	1,784,000	chr11:126099000	<i>FAM118B</i>	chr11:127883000	Intergenic/Noncoding	chr11:126099000/+chr11:127883000/- and chr11:127883000/+chr11:126099000/-
HN 336 PT	Intrachromosomal	Inversion	9,000	chr6:135345000	<i>HBS1L</i>	chr6:135354000	<i>HBS1L</i>	chr6:135345000/+chr6:135354000/- and chr6:135354000/+chr6:135345000/-
HN 341 PT	Intrachromosomal	Inversion	4,023,000	chr12:1218000	<i>ERC1</i>	chr12:5241000	Intergenic/Noncoding	chr12:1218000/+chr12:5241000/- and chr12:5241000/+chr12:1218000/-
HN 341 PT	Intrachromosomal	Inversion	6,735,000	chr12:1225000	<i>ERC1</i>	chr12:7960000	Intergenic/Noncoding	chr12:1225000/-chr12:7960000/+ and chr12:7960000/-chr12:1225000/+
HN 341 PT	Intrachromosomal	Inversion	12,858,000	chr2:99371000	Intergenic/Noncoding	chr2:112229000	Intergenic/Noncoding	chr2:112229000/+chr2:99371000/- and chr2:99371000/+chr2:112229000/-
HN 341 PT	Intrachromosomal	Inversion	62,040,000	chr10:28887000	<i>WAC</i>	chr10:90927000	Intergenic/Noncoding	chr10:28887000/+chr10:90927000/- and chr10:90927000/+chr10:28887000/-
HN 343 PT	Intrachromosomal	Inversion	19,000	chr7:98039000	Intergenic/Noncoding	chr7:98058000	Intergenic/Noncoding	chr7:98039000/+chr7:98058000/- and chr7:98058000/+chr7:98039000/-
HN 343 PT	Intrachromosomal	Inversion	55,660,000	chr11:17236000	Intergenic/Noncoding	chr11:72896000	Intergenic/Noncoding	chr11:17236000/-chr11:72896000/+ and chr11:72896000/-chr11:17236000/+
HN 343 PT	Intrachromosomal	Inversion	62,744,000	chr11:6115000	Intergenic/Noncoding	chr11:68859000	Intergenic/Noncoding	chr11:6115000/+chr11:68859000/- and chr11:68859000/+chr11:6115000/-
HN 345 PT	Intrachromosomal	Inversion	7,000	chr5:107060000	Intergenic/Noncoding	chr5:107067000	Intergenic/Noncoding	chr5:107060000/+chr5:107067000/- and chr5:107067000/+chr5:107060000/-
HN 345 PT	Intrachromosomal	Inversion	4,074,000	chr12:96912000	Intergenic/Noncoding	chr12:100986000	<i>GAS2L3</i>	chr12:100986000/+chr12:96912000/- and chr12:96912000/+chr12:100986000/-
HN 348 PT	Intrachromosomal	Inversion	3,775,000	chr14:56174000	Intergenic/Noncoding	chr14:59949000	<i>L3HYPDH</i>	chr14:56174000/-chr14:59949000/+ and chr14:59949000/-chr14:56174000/+
HN 348 PT	Intrachromosomal	Inversion	20,128,000	chr14:49965000	Intergenic/Noncoding	chr14:70093000	<i>KIAA0247</i>	chr14:49965000/+chr14:70093000/- and chr14:70093000/+chr14:49965000/-
HN 348 PT	Intrachromosomal	Inversion	137,666,000	chr4:28082000	Intergenic/Noncoding	chr4:165748000	Intergenic/Noncoding	chr4:165748000/+chr4:28082000/- and chr4:28082000/+chr4:165748000/-
HN 348 PT	Intrachromosomal	Inversion	15,942,000	chr14:55668000	Intergenic/Noncoding	chr14:71610000	Intergenic/Noncoding	chr14:55668000/+chr14:71610000/- and chr14:71610000/+chr14:55668000/-
HN 348 PT	Intrachromosomal	Inversion	12,410,000	chr14:59949000	<i>L3HYPDH</i>	chr14:72359000	Intergenic/Noncoding	chr14:59949000/+chr14:72359000/- and chr14:72359000/+chr14:59949000/-
HN 348 PT	Intrachromosomal	Inversion	901,000	chr9:15723000	<i>CCDC171</i>	chr9:16624000	<i>BNC2</i>	chr9:15723000/+chr9:16624000/- and chr9:16624000/+chr9:15723000/-
HN 350 PT	Intrachromosomal	Inversion	19,483,000	chr15:26534000	Intergenic/Noncoding	chr15:46017000	Intergenic/Noncoding	chr15:26534000/+chr15:46017000/- and chr15:46017000/+chr15:26534000/-
HN 350 PT	Intrachromosomal	Inversion	472,000	chr15:46590000	Intergenic/Noncoding	chr15:47062000	Intergenic/Noncoding	chr15:46590000/+chr15:47062000/- and chr15:47062000/+chr15:46590000/-
HN 308 PT2	Intrachromosomal	N/A	N/A	chr6:151029000	Intergenic/Noncoding	chr9:14084000	<i>NFIB</i>	chr6:151029000/-chr9:14084000/+ and chr9:14084000/+chr6:151029000/+
HN 308 PT2	Interchromosomal	N/A	N/A	chr6:151032000	Intergenic/Noncoding	chr9:14353000	Intergenic/Noncoding	chr6:151032000/-chr9:14353000/+ and chr9:14353000/-chr6:151032000/+
HN 312 PT	Interchromosomal	N/A	N/A	chr9:14106150	<i>NFIB</i>	chr6:135516214	<i>MYB</i>	chr9:14106150/+chr6:135516214/- and chr6:135516214/+chr9:14106150/-
HN 317 PT	Interchromosomal	N/A	N/A	chr9:14114000	<i>NFIB</i>	chr6:166960000	<i>RPS6KA2</i>	chr9:14114000/+chr6:166960000/- and chr6:166960000/+chr9:14114000/-
HN 317 PT	Interchromosomal	N/A	N/A	chr6:135537000	<i>MYB</i>	chr9:14113000	<i>NFIB</i>	chr6:135537000/+chr9:14113000/- and chr9:14113000/+chr6:135537000/-
HN 317 PT	Interchromosomal	N/A	N/A	chr9:80916000	<i>PSAT1</i>	chr6:135537000	<i>MYB</i>	chr9:80916000/+chr6:135537000/- and chr6:135537000/+chr9:80916000/-
HN 317 PT	Interchromosomal	N/A	N/A	chr9:34222000	<i>UBAP1</i>	chr6:137060000	<i>MAP3K5</i>	chr9:34222000/+chr6:137060000/- and chr6:137060000/+chr9:34222000/-
HN 317 PT	Interchromosomal	N/A	N/A	chr6:143482000	<i>AIG1</i>	chr9:84020000	Intergenic/Noncoding	chr6:143482000/-chr9:84020000/+ and chr9:84020000/+chr6:143482000/-
HN 317 PT	Interchromosomal	N/A	N/A	chr6:167432000	<i>FGFR1OP</i>	chr9:83991000	Intergenic/Noncoding	chr6:167432000/+chr9:83991000/- and chr9:83991000/+chr6:167432000/-
HN 317 PT	Interchromosomal	N/A	N/A	chr6:76705000	<i>IMPG1</i>	chrX:50235000	Intergenic/Noncoding	chr23:50235000/-chr6:76705000/- and chr6:76705000/+chr23:50235000/+
HN 317 PT	Interchromosomal	N/A	N/A	chr6:135467000	Intergenic/Noncoding	chr9:83394000	Intergenic/Noncoding	chr6:135467000/+chr9:83394000/- and chr9:83394000/+chr6:135467000/-
HN 317 PT	Interchromosomal	N/A	N/A	chr6:135557000	Intergenic/Noncoding	chr9:83824000	Intergenic/Noncoding	chr6:135557000/+chr9:83824000/+ and chr9:83824000/-chr6:135557000/+
HN 317 PT	Interchromosomal	N/A	N/A	chr6:145563000	Intergenic/Noncoding	chr9:34535000	Intergenic/Noncoding	chr6:145563000/-chr9:34535000/+ and chr9:34535000/-chr6:145563000/+
HN 317 PT	Interchromosomal	N/A	N/A	chr6:137231000	<i>PEX7</i>	chr9:16330000	Intergenic/Noncoding	chr6:137231000/-chr9:16330000/+ and chr9:16330000/-chr6:137231000/+
HN 317 PT	Interchromosomal	N/A	N/A	chr6:166933000	<i>RPS6KA2</i>	chr9:84020000	Intergenic/Noncoding	chr6:166933000/-chr9:84020000/+ and chr9:84020000/-chr6:166933000/+
HN 317 PT	Interchromosomal	N/A	N/A	chr6:166961000	<i>RPS6KA2</i>	chr9:84005000	Intergenic/Noncoding	chr6:166961000/-chr9:84005000/+ and chr9:84005000/+chr6:166961000/-
HN 317 PT	Interchromosomal	N/A	N/A	chr6:166973000	<i>RPS6KA2</i>	chr9:34609000	Intergenic/Noncoding	chr6:166973000/-chr9:34609000/+ and chr9:34609000/+chr6:166973000/+
HN 317 PT	Interchromosomal	N/A	N/A	chr6:144495000	<i>STX11</i>	chr9:84001000	Intergenic/Noncoding	chr6:144495000/+chr9:84001000/+ and chr9:84001000/-chr6:144495000/-
HN 317 PT	Interchromosomal	N/A	N/A	chr6:145136000	<i>UTRN</i>	chr9:84003000	Intergenic/Noncoding	chr6:145136000/-chr9:84003000/+ and chr9:84003000/-chr6:145136000/+
HN 317 PT	Interchromosomal	N/A	N/A	chr6:143044000	Intergenic/Noncoding	chr9:17147000	<i>CNTLN</i>	chr6:143044000/-chr9:17147000/+ and chr9:17147000/-chr6:143044000/+
HN 317 PT	Interchromosomal	N/A	N/A	chr6:143477000	<i>AIG1</i>	chr9:34587000	<i>CNTFR</i>	chr6:143477000/+chr9:34587000/+ and chr9:34587000/-chr6:143477000/-
HN 317 PT	Interchromosomal	N/A	N/A	chr6:143074000	<i>HIVEP2</i>	chr9:34380000	<i>C9orf24</i>	chr6:143074000/+chr9:34380000/+ and chr9:34380000/-chr6:143074000/-
HN 317 PT	Interchromosomal	N/A	N/A	chr6:135573000	Intergenic/Noncoding	chr9:34395000	<i>C9orf24</i>	chr6:135573000/+chr9:34395000/+ and chr9:34395000/-chr6:135573000/-
HN 317 PT	Interchromosomal	N/A	N/A	chr6:166972000	<i>RPS6KA2</i>	chr9:34394000	<i>C9orf24</i>	chr6:166972000/+chr9:34394000/- and chr9:34394000/+chr6:166972000/-
HN 318 PT	Interchromosomal	N/A	N/A	chr6:157471000	<i>ARID1B</i>	chr15:37426000	Intergenic/Noncoding	chr15:37426000/+chr6:157471000/- and chr6:157471000/+chr15:37426000/-
HN 318 PT	Interchromosomal	N/A	N/A	chr6:96651000	<i>FUT9</i>	chr11:45864000	Intergenic/Noncoding	chr11:45864000/+chr6:96651000/+ and chr6:96651000/-chr11:45864000/-
HN 318 PT	Interchromosomal	N/A	N/A	chr15:54250000	Intergenic/Noncoding	chr15:54250000	Intergenic/Noncoding	chr11:45864000/-chr15:54250000/+ and chr15:54250000/-chr11:45864000/+
HN 318 PT	Interchromosomal	N/A	N/A	chr6:96620000	<i>FUT9</i>	chr11:839000	<i>CD151</i>	chr11:839000/-chr6:96620000/+ and chr6:96620000/-chr11:839000/+

HN 320 PT	Interchromosomal	N/A	N/A	chr8:67499000	<i>MYBL1</i>	chr9:14089000	<i>NFIB</i>	
HN 323 PT	Interchromosomal	N/A	N/A	chr11:56515000	Intergenic/Noncoding	chr12:71021000	<i>PTPRB</i>	chr11:56515000/+chr12:71021000/- and chr12:71021000/+chr11:56515000/-
HN 323 PT	Interchromosomal	N/A	N/A	chr1:117149000	<i>IGSF3</i>	chr2:91946000	Intergenic/Noncoding	chr1:117149000/-chr2:91946000/+ and chr2:91946000/-chr1:117149000/+
HN 323 PT	Interchromosomal	N/A	N/A	chr6:135455000	Intergenic/Noncoding	chr14:69153000	Intergenic/Noncoding	chr14:69153000/+chr6:135455000/+ and chr6:135455000/-chr14:69153000/-
HN 324 PT	Interchromosomal	N/A	N/A	chr9:116359000	<i>RGS3</i>	chr16:50713000	<i>SNX20</i>	
HN 324 PT	Interchromosomal	N/A	N/A	chr6:134785000	Intergenic/Noncoding	chr9:116359000	<i>RGS3</i>	chr6:134785000/-chr9:116359000/+ and chr9:116359000/-chr6:134785000/+
HN 324 PT	Interchromosomal	N/A	N/A	chr6:135445000	Intergenic/Noncoding	chr9:116358000	<i>RGS3</i>	chr6:135445000/-chr9:116358000/+ and chr9:116358000/-chr6:135445000/+
HN 324 PT	Interchromosomal	N/A	N/A	chr6:134752000	Intergenic/Noncoding	chr9:14155000	<i>NFIB</i>	chr6:134752000/-chr9:14155000/+ and chr9:14155000/-chr6:134752000/+
HN 324 PT	Interchromosomal	N/A	N/A	chr2:115804000	<i>DPP10</i>	chr6:121002000	Intergenic/Noncoding	chr2:115804000/+chr6:121002000/- and chr6:121002000/+chr2:115804000/-
HN 324 PT	Interchromosomal	N/A	N/A	chr2:115267000	<i>DPP10</i>	chr16:75250000	Intergenic/Noncoding	chr2:115267000/+chr16:75250000/- and chr16:75250000/+chr2:115267000/-
HN 324 PT	Interchromosomal	N/A	N/A	chr2:115786000	<i>DPP10</i>	chr16:50848000	Intergenic/Noncoding	chr2:115786000/+chr16:50848000/- and chr16:50848000/-chr2:115786000/+
HN 324 PT	Interchromosomal	N/A	N/A	chr9:111636000	<i>IKBKAP</i>	chr16:50977000	Intergenic/Noncoding	chr9:111636000/+chr16:50977000/- and chr16:50977000/+chr9:111636000/-
HN 324 PT	Interchromosomal	N/A	N/A	chr6:120999000	Intergenic/Noncoding	chr16:75251000	Intergenic/Noncoding	chr6:120999000/+chr16:75251000/- and chr16:75251000/-chr6:120999000/+
HN 324 PT	Interchromosomal	N/A	N/A	chr16:50237000	<i>PAPD5</i>	chr2:115954000	<i>DPP10</i>	
HN 324 PT	Interchromosomal	N/A	N/A	chr6:134801000	Intergenic/Noncoding	chr16:67175000	<i>C16orf70</i>	chr6:134801000/-chr16:67175000/+ and chr16:67175000/-chr6:134801000/+
HN 324 PT	Interchromosomal	N/A	N/A	chr9:13378000	Intergenic/Noncoding	chr16:67498000	<i>ATP6VDD1</i>	chr9:13378000/+chr16:67498000/- and chr16:67498000/-chr9:13378000/+
HN 325 PT	Interchromosomal	N/A	N/A	chr6:135516000	<i>MYB</i>	chr9:14097000	<i>NFIB</i>	
HN 332 PT	Interchromosomal	N/A	N/A	chr6:135516000	<i>MYB</i>	chr9:14098000	<i>NFIB</i>	
HN 333 PT	Interchromosomal	N/A	N/A	chr8:111011000	Intergenic/Noncoding	chr9:14106000	<i>NFIB</i>	chr8:111011000/-chr9:14106000/+ and chr9:14106000/-chr8:111011000/+
HN 333 PT	Interchromosomal	N/A	N/A	chr8:67502000	<i>MYBL1</i>	chr9:14104000	<i>NFIB</i>	
HN 333 PT	Interchromosomal	N/A	N/A	chr22:29065000	<i>TTC28</i>	chr3:19389000	<i>KCNH8</i>	
HN 333 PT	Interchromosomal	N/A	N/A	chr4:179354000	Intergenic/Noncoding	chr5:26355000	Intergenic/Noncoding	chr4:179354000/+chr5:26355000/- and chr5:26355000/+chr4:179354000/-
HN 333 PT	Interchromosomal	N/A	N/A	chr3:22423000	Intergenic/Noncoding	chr19:10520000	Intergenic/Noncoding	chr3:22423000/+chr19:10520000/- and chr19:10520000/+chr3:22423000/-
HN 333 PT	Interchromosomal	N/A	N/A	chr5:24134000	Intergenic/Noncoding	chr10:132501000	Intergenic/Noncoding	chr5:24134000/+chr10:132501000/- and chr10:132501000/+chr5:24134000/-
HN 334 PT	Interchromosomal	N/A	N/A	chr6:135539000	<i>MYB</i>	chr9:14089000	<i>NFIB</i>	
HN 334 PT	Interchromosomal	N/A	N/A	chr5:79074000	<i>CMYA5</i>	chr7:57773000	Intergenic/Noncoding	chr5:79074000/-chr7:57773000/+ and chr7:57773000/+chr5:79074000/-
HN 334 PT	Interchromosomal	N/A	N/A	chr6:33205000	Intergenic/Noncoding	chr9:1097000	Intergenic/Noncoding	chr6:33205000/+chr9:1097000/+ and chr9:1097000/-chr6:33205000/-
HN 334 PT	Interchromosomal	N/A	N/A	chr6:33206000	Intergenic/Noncoding	chr9:1097000	Intergenic/Noncoding	chr6:33206000/+chr9:1097000/+ and chr9:1097000/-chr6:33206000/-
HN 334 PT	Interchromosomal	N/A	N/A	chr6:67318000	Intergenic/Noncoding	chr9:1097000	Intergenic/Noncoding	chr6:67318000/+chr9:1097000/+ and chr9:1097000/-chr6:67318000/-
HN 334 PT	Interchromosomal	N/A	N/A	chr6:83034000	Intergenic/Noncoding	chr9:30580000	Intergenic/Noncoding	chr6:83034000/+chr9:30580000/+ and chr9:30580000/-chr6:83034000/-
HN 334 PT	Interchromosomal	N/A	N/A	chr5:21546000	Intergenic/Noncoding	chr9:30580000	Intergenic/Noncoding	chr5:21546000/+chr9:30580000/+ and chr9:30580000/-chr5:21546000/-
HN 334 PT	Interchromosomal	N/A	N/A	chr5:21546000	Intergenic/Noncoding	chr6:154864000	Intergenic/Noncoding	chr5:21546000/+chr6:154864000/+ and chr6:154864000/-chr5:21546000/-
HN 334 PT	Interchromosomal	N/A	N/A	chr1:151552000	<i>TUFT1</i>	chr12:68119000	Intergenic/Noncoding	chr1:151552000/+chr12:68119000/+ and chr12:68119000/-chr1:151552000/-
HN 334 PT	Interchromosomal	N/A	N/A	chr6:50638000	Intergenic/Noncoding	chr14:95598000	<i>DICER1</i>	chr6:50638000/+chr14:95598000/- and chr14:95598000/+chr6:50638000/-
HN 334 PT	Interchromosomal	N/A	N/A	chr6:73102000	<i>RIMS1</i>	chr14:95599000	<i>DICER1</i>	chr6:73102000/+chr14:95599000/+ and chr14:95599000/-chr6:73102000/-
HN 334 PT	Interchromosomal	N/A	N/A	chr6:130602000	<i>SAMD3</i>	chr9:16766000	<i>BNC2</i>	chr6:130602000/+chr9:16766000/+ and chr9:16766000/-chr6:130602000/-
HN 335 PT	Interchromosomal	N/A	N/A	chr1:37872000	Intergenic/Noncoding	chr8:100631000	<i>VPS13B</i>	chr1:37872000/-chr8:100631000/+ and chr8:100631000/-chr1:37872000/+
HN 335 PT	Interchromosomal	N/A	N/A	chr9:14162000	<i>NFIB</i>	chr6:76540000	<i>MYO6</i>	
HN 335 PT	Interchromosomal	N/A	N/A	chr5:165026000	Intergenic/Noncoding	chrX:11953000	Intergenic/Noncoding	chr5:165026000/+chrX:11953000/- and chrX:11953000/+chr5:165026000/-
HN 335 PT	Interchromosomal	N/A	N/A	chr9:102964000	<i>INVS</i>	chr18:73290000	Intergenic/Noncoding	chr9:102964000/+chr18:73290000/- and chr18:73290000/+chr9:102964000/-
HN 335 PT	Interchromosomal	N/A	N/A	chr3:123591000	<i>MYLK</i>	chr9:93190000	Intergenic/Noncoding	chr3:123591000/+chr9:93190000/+ and chr9:93190000/-chr3:123591000/-
HN 335 PT	Interchromosomal	N/A	N/A	chr9:9331000	<i>PTPRD</i>	chr18:73290000	Intergenic/Noncoding	chr9:9331000/+chr18:73290000/- and chr18:73290000/+chr9:9331000/-
HN 336 PT	Interchromosomal	N/A	N/A	chr9:27941000	Intergenic/Noncoding	chr22:29066000	<i>TTC28</i>	chr9:27941000/+chr22:29066000/- and chr22:29066000/+chr9:27941000/-
HN 336 PT	Interchromosomal	N/A	N/A	chr9:12723000	Intergenic/Noncoding	chr22:35129000	Intergenic/Noncoding	chr9:12723000/+chr22:35129000/+ and chr22:35129000/-chr9:12723000/-
HN 336 PT	Interchromosomal	N/A	N/A	chr9:14499000	Intergenic/Noncoding	chr11:125940000	Intergenic/Noncoding	chr9:14499000/+chr11:125940000/+ and chr11:125940000/-chr9:14499000/-
HN 336 PT	Interchromosomal	N/A	N/A	chr9:14603000	Intergenic/Noncoding	chr11:125995000	Intergenic/Noncoding	chr9:14603000/+chr11:125995000/+ and chr11:125995000/-chr9:14603000/-
HN 336 PT	Interchromosomal	N/A	N/A	chr9:14996000	Intergenic/Noncoding	chr11:110720000	Intergenic/Noncoding	chr9:14996000/+chr11:110720000/+ and chr11:110720000/-chr9:14996000/-
HN 336 PT	Interchromosomal	N/A	N/A	chr9:14661000	<i>ZDHHC21</i>	chr22:27066000	Intergenic/Noncoding	chr9:14661000/+chr22:27066000/+ and chr22:27066000/-chr9:14661000/-
HN 336 PT	Interchromosomal	N/A	N/A	chr11:111738000	<i>ALG9</i>	chr18:13719000	<i>FAM210A</i>	chr11:111738000/+chr18:13719000/+ and chr18:13719000/-chr11:111738000/-
HN 336 PT	Interchromosomal	N/A	N/A	chr9:13048000	Intergenic/Noncoding	chr11:111134000	<i>C11orf53</i>	chr9:13048000/+chr11:111134000/+ and chr11:111134000/-chr9:13048000/-
HN 338 PT	Interchromosomal	N/A	N/A	chr6:135521000	<i>MYB</i>	chr9:14093000	<i>NFIB</i>	
HN 338 PT	Interchromosomal	N/A	N/A	chr9:14115000	<i>NFIB</i>	chr6:135534000	<i>MYB</i>	
HN 340 PT	Interchromosomal	N/A	N/A	chr6:137092000	<i>MAP3K5</i>	chr9:14091000	<i>NFIB</i>	chr6:137092000/-chr9:14091000/+ and chr9:14091000/-chr6:137092000/+
HN 340 PT	Interchromosomal	N/A	N/A	chr6:135540000	<i>MYB</i>	chr9:14090000	<i>NFIB</i>	
HN 340 PT	Interchromosomal	N/A	N/A	chr6:135592000	Intergenic/Noncoding	chr9:13847000	Intergenic/Noncoding	chr6:135592000/+chr9:13847000/- and chr9:13847000/+chr6:135592000/-
HN 340 PT	Interchromosomal	N/A	N/A	chr2:36568000	Intergenic/Noncoding	chr5:84398000	Intergenic/Noncoding	chr2:36568000/+chr5:84398000/- and chr5:84398000/+chr2:36568000/-

HN 340 PT	Interchromosomal	N/A	N/A	chr6:136970000	<i>MAP3K5</i>	chr9:13847000	Intergenic/Noncoding	chr6:136970000/-/chr9:13847000/+ and chr9:13847000/-/chr6:136970000/+
HN 341 PT	Interchromosomal	N/A	N/A	chr3:112081000	<i>CD200</i>	chr7:140113000	<i>RAB19</i>	
HN 341 PT	Interchromosomal	N/A	N/A	chr6:135533000	<i>MYB</i>	chr9:14106000	<i>NFIB</i>	
HN 341 PT	Interchromosomal	N/A	N/A	chr3:160219000	<i>KPNA4</i>	chr6:86002000	Intergenic/Noncoding	chr3:160219000+/chr6:86002000/- and chr6:86002000+/chr3:160219000/-
HN 343 PT	Interchromosomal	N/A	N/A	chr5:162615000	Intergenic/Noncoding	chr22:29066000	<i>TTC28</i>	chr22:29066000/-/chr5:162615000/+ and chr5:162615000/-/chr22:29066000/+
HN 343 PT	Interchromosomal	N/A	N/A	chr3:112939000	<i>BOC</i>	chr11:111166000	Intergenic/Noncoding	chr11:111166000/-/chr3:112939000/- and chr3:112939000/+chr11:111166000/+
HN 343 PT	Interchromosomal	N/A	N/A	chr3:112956000	<i>BOC</i>	chr11:111166000	Intergenic/Noncoding	chr11:111166000+/chr3:112956000/+ and chr3:112956000/-/chr11:111166000/-
HN 343 PT	Interchromosomal	N/A	N/A	chr6:20852000	<i>CDKAL1</i>	chr11:17236000	Intergenic/Noncoding	chr11:17236000+/chr6:20852000/+ and chr6:20852000/-/chr11:17236000/-
HN 343 PT	Interchromosomal	N/A	N/A	chr6:20852000	<i>CDKAL1</i>	chr11:68860000	Intergenic/Noncoding	chr11:68860000/-/chr6:20852000/- and chr6:20852000+/chr11:68860000/+
HN 343 PT	Interchromosomal	N/A	N/A	chr2:240075000	<i>HDAC4</i>	chr6:3972000	Intergenic/Noncoding	chr2:240075000+/chr6:3972000/+ and chr6:3972000/-/chr2:240075000/-
HN 343 PT	Interchromosomal	N/A	N/A	chr1:162786000	Intergenic/Noncoding	chr7:116877000	Intergenic/Noncoding	chr1:162786000+/chr7:116877000/+ and chr7:116877000/-/chr1:162786000/-
HN 343 PT	Interchromosomal	N/A	N/A	chr1:182397000	Intergenic/Noncoding	chr18:44221000	Intergenic/Noncoding	chr1:182397000/-/chr18:44221000/- and chr18:44221000+/chr1:182397000/+
HN 343 PT	Interchromosomal	N/A	N/A	chr2:128782000	<i>SAP130</i>	chr6:3972000	Intergenic/Noncoding	chr2:128782000+/chr6:3972000/- and chr6:3972000+/chr2:128782000/-
HN 343 PT	Interchromosomal	N/A	N/A	chr2:128783000	<i>SAP130</i>	chr6:3966000	Intergenic/Noncoding	chr2:128783000/-/chr6:3966000/- and chr6:3966000+/chr2:128783000/+
HN 343 PT	Interchromosomal	N/A	N/A	chr1:178460000	Intergenic/Noncoding	chr7:117509000	<i>CTTNBP2</i>	chr1:178460000+/chr7:117509000/- and chr7:117509000+/chr1:178460000/-
HN 343 PT	Interchromosomal	N/A	N/A	chr10:102582000	<i>PAX2</i>	chr16:83607000	<i>CDH13</i>	
HN 344 PT	Interchromosomal	N/A	N/A	chr6:43559000	<i>POLH</i>	chr19:22849000	<i>ZNF492</i>	chr19:22849000/-/chr6:43559000/+ and chr6:43559000/-/chr19:22849000/+
HN 344 PT	Interchromosomal	N/A	N/A	chr4:117956000	Intergenic/Noncoding	chr22:29066000	<i>TTC28</i>	chr22:29066000+/chr4:117956000/- and chr4:117956000+/chr22:29066000/-
HN 344 PT	Interchromosomal	N/A	N/A	chr8:109204000	Intergenic/Noncoding	chr22:26548000	Intergenic/Noncoding	chr22:26548000+/chr8:109204000/+ and chr8:109204000/-/chr22:26548000/-
HN 345 PT	Interchromosomal	N/A	N/A	chr6:119883000	Intergenic/Noncoding	chr9:75169000	<i>TMC1</i>	chr6:119883000/-/chr9:75169000/- and chr9:75169000+/chr6:119883000/+
HN 345 PT	Interchromosomal	N/A	N/A	chr2:36568000	Intergenic/Noncoding	chr5:155650000	<i>SGCD</i>	chr2:36568000/-/chr5:155650000/+ and chr5:155650000/-/chr2:36568000/+
HN 345 PT	Interchromosomal	N/A	N/A	chr9:14114000	<i>NFIB</i>	chr6:72747000	<i>RIMS1</i>	
HN 345 PT	Interchromosomal	N/A	N/A	chr6:135535000	<i>MYB</i>	chr9:14114000	<i>NFIB</i>	
HN 347 PT	Interchromosomal	N/A	N/A	chr9:14209000	<i>NFIB</i>	chr6:137003000	<i>MAP3K5</i>	
HN 348 PT	Interchromosomal	N/A	N/A	chr4:112781000	Intergenic/Noncoding	chr12:57663000	<i>R3HDM2</i>	chr12:57663000+/chr4:112781000/+ and chr4:112781000/-/chr12:57663000/-
HN 348 PT	Interchromosomal	N/A	N/A	chr4:28307000	Intergenic/Noncoding	chr12:57661000	<i>R3HDM2</i>	chr12:57661000/-/chr4:28307000/+ and chr4:28307000/-/chr12:57661000/+
HN 348 PT	Interchromosomal	N/A	N/A	chr6:135516516	<i>MYB</i>	chr9:14096929	<i>NFIB</i>	
HN 348 PT	Interchromosomal	N/A	N/A	chr14:72360000	Intergenic/Noncoding	chr21:9869000	Intergenic/Noncoding	chr14:72360000/-/chr21:9869000/+ and chr21:9869000/-/chr14:72360000/+
HN 348 PT	Interchromosomal	N/A	N/A	chr13:56415000	Intergenic/Noncoding	chr14:72360000	Intergenic/Noncoding	chr13:56415000+/chr14:72360000/- and chr14:72360000+/chr13:56415000/-
HN 348 PT	Interchromosomal	N/A	N/A	chr1:142543000	Intergenic/Noncoding	chr13:56420000	Intergenic/Noncoding	chr1:142543000+/chr13:56420000/+ and chr13:56420000/-/chr1:142543000/-
HN 348 PT	Interchromosomal	N/A	N/A	chr13:56406000	Intergenic/Noncoding	chr14:58810000	<i>ARID4A</i>	chr13:56406000+/chr14:58810000/+ and chr14:58810000/-/chr13:56406000/-
HN 350 PT	Interchromosomal	N/A	N/A	chr6:135522333	<i>MYB</i>	chr9:14106467	<i>NFIB</i>	
HN 350 PT	Interchromosomal	N/A	N/A	chr9:15836000	<i>CCDC171</i>	chr16:77791000	Intergenic/Noncoding	chr16:77791000+/chr9:15836000/- and chr9:15836000+/chr16:77791000/-
HN 350 PT	Interchromosomal	N/A	N/A	chr2:101802000	Intergenic/Noncoding	chr15:84779000	Intergenic/Noncoding	chr15:84779000+/chr2:101802000/+ and chr2:101802000/-/chr15:84779000/-