

## Data Files In View

File Label	File Name
P1_(CytoScan750K_Array).cy750K.cychp	P1_(CytoScan750K_Array).cy750K.cychp
P2_(CytoScan750K_Array).cy750K.cychp	P2_(CytoScan750K_Array).cy750K.cychp
P3_(CytoScan750K_Array).cy750K.cychp	P3_(CytoScan750K_Array).cy750K.cychp
P4_(CytoScan750K_Array).cy750K.cychp	P4_(CytoScan750K_Array).cy750K.cychp
P5_(CytoScan750K_Array).cy750K.cychp	P5_(CytoScan750K_Array).cy750K.cychp
P6_(CytoScan750K_Array).cy750K.cychp	P6_(CytoScan750K_Array).cy750K.cychp
P7_(CytoScan750K_Array).cy750K.cychp	P7_(CytoScan750K_Array).cy750K.cychp
P8_(CytoScan750K_Array)(1).cy750K.cychp	P8_(CytoScan750K_Array)(1).cy750K.cychp
P9_(CytoScan750K_Array)(1).cy750K.cychp	P9_(CytoScan750K_Array)(1).cy750K.cychp
CONTROL2_(CytoScan750K_Array).cy750K.cychp	CONTROL2_(CytoScan750K_Array).cy750K.cychp

## Genome Filters

Segment Type	Filter Type	Minimum Filter Value
Gain	Segment Length	400000

Segment Type	Filter Type	Minimum Filter Value
Gain	Marker Count	50

### Settings for P9\_(CytoScan750K\_Array)(1).cy750K.cychp

Setting Type	Setting
Smoothing	On
Smoothing Max Jump Limit	Off
Joining	25 Markers, 200 kbp
Joining Max Jump Limit	Off
Restricted Mode	Off
QC Metrics	mapd $\leq$ 0.25; snpQC $\geq$ 15; wavinessSd $\leq$ 0.12

### Settings for P4\_(CytoScan750K\_Array).cy750K.cychp

Setting Type	Setting
Smoothing	On
Smoothing Max Jump Limit	Off
Joining	25 Markers, 200 kbp
Joining Max Jump Limit	Off
Restricted Mode	Off
QC Metrics	mapd $\leq$ 0.25; snpQC $\geq$ 15; wavinessSd $\leq$ 0.12

### Settings for P8\_(CytoScan750K\_Array)(1).cy750K.cychp

Setting Type	Setting
Smoothing	On
Smoothing Max Jump Limit	Off

Setting Type	Setting
Joining	25 Markers, 200 kbp
Joining Max Jump Limit	Off
Restricted Mode	Off
QC Metrics	mapd $\leq$ 0.25; snpQC $\geq$ 15; wavinessSd $\leq$ 0.12

### Settings for CONTROL2\_(CytoScan750K\_Array).cy750K.cychp

Setting Type	Setting
Smoothing	On
Smoothing Max Jump Limit	Off
Joining	25 Markers, 200 kbp
Joining Max Jump Limit	Off
Restricted Mode	Off
QC Metrics	mapd $\leq$ 0.25; snpQC $\geq$ 15; wavinessSd $\leq$ 0.12

### Settings for P2\_(CytoScan750K\_Array).cy750K.cychp

Setting Type	Setting
Smoothing	On
Smoothing Max Jump Limit	Off
Joining	25 Markers, 200 kbp
Joining Max Jump Limit	Off
Restricted Mode	Off
QC Metrics	mapd $\leq$ 0.25; snpQC $\geq$ 15; wavinessSd $\leq$ 0.12

### Settings for P7\_(CytoScan750K\_Array).cy750K.cychp

Setting Type	Setting
Smoothing	On
Smoothing Max Jump Limit	Off
Joining	25 Markers, 200 kbp
Joining Max Jump Limit	Off
Restricted Mode	Off
QC Metrics	mapd $\leq$ 0.25; snpQC $\geq$ 15; wavinessSd $\leq$ 0.12

### Settings for P5\_(CytoScan750K\_Array).cy750K.cychp

Setting Type	Setting
Smoothing	On
Smoothing Max Jump Limit	Off
Joining	25 Markers, 200 kbp
Joining Max Jump Limit	Off
Restricted Mode	Off
QC Metrics	mapd $\leq$ 0.25; snpQC $\geq$ 15; wavinessSd $\leq$ 0.12

### Settings for P3\_(CytoScan750K\_Array).cy750K.cychp

Setting Type	Setting
Smoothing	On
Smoothing Max Jump Limit	Off
Joining	25 Markers, 200 kbp
Joining Max Jump Limit	Off
Restricted Mode	Off

Setting Type	Setting
QC Metrics	mapd $\leq$ 0.25; snpQC $\geq$ 15; wavinessSd $\leq$ 0.12

### Settings for P1\_(CytoScan750K\_Array).cy750K.cychp

Setting Type	Setting
Smoothing	On
Smoothing Max Jump Limit	Off
Joining	25 Markers, 200 kbp
Joining Max Jump Limit	Off
Restricted Mode	Off
QC Metrics	mapd $\leq$ 0.25; snpQC $\geq$ 15; wavinessSd $\leq$ 0.12

### Settings for P6\_(CytoScan750K\_Array).cy750K.cychp

Setting Type	Setting
Smoothing	On
Smoothing Max Jump Limit	Off
Joining	25 Markers, 200 kbp
Joining Max Jump Limit	Off
Restricted Mode	Off
QC Metrics	mapd $\leq$ 0.25; snpQC $\geq$ 15; wavinessSd $\leq$ 0.12

### Microarray Nomenclature

<p>P4_(CytoScan750K_Array).cy750K.cychp: arr[hg19] 19p13.3(633,754-1,357,830)x3</p> <p>P3_(CytoScan750K_Array).cy750K.cychp: arr[hg19] 19p13.3(633,754-1,612,855)x3</p>
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P7\_(CytoScan750K\_Array).cy750K.cychp:  
arr[hg19] 19p13.3(633,754-1,676,383)x3

P6\_(CytoScan750K\_Array).cy750K.cychp:  
arr[hg19] 19p13.3(633,754-1,676,446)x3

P5\_(CytoScan750K\_Array).cy750K.cychp:  
arr[hg19] 19p13.3(633,754-1,709,958)x3

P2\_(CytoScan750K\_Array).cy750K.cychp:  
arr[hg19] 19p13.3(675,955-1,612,855)x3

P9\_(CytoScan750K\_Array)(1).cy750K.cychp:  
arr[hg19] 19p13.3(675,955-1,676,383)x3

P8\_(CytoScan750K\_Array)(1).cy750K.cychp:  
arr[hg19] 19p13.3(675,955-1,676,383)x3

P1\_(CytoScan750K\_Array).cy750K.cychp:  
arr[hg19] 19p13.3(1,221,968-1,676,383)x3

## Segments

File	CN State	Type	Chromosome	Cytoband Start	Size (kb)	Marker Count	Gene Count	Genes	OMIM ® Genes Count	OMIM ® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature
P4_(CytoScan750K_Array).cy750K.cychp	3.00	Gain	19	p13.3	724	84	36	FGF22, RNF126, FSTL3, PRSS57, PALM, MISP, PTBP1, MIR4745, LPPR3, MIR3187, AZU1, PRTN3, ELANE, CFD, MED16, R3HDM4, KISS1R, ARID3A, WDR18, GRIN3B, TMEM259, CNN2, ABCA7, HMHA1, POLR2E, GPX4, SBNO2, STK11, C19orf26, ATP5D, MIDN, CIRBP-AS1, CIRBP, C19orf24, EFNA2, MUM1	26	<a href="#">FGF22 (605831)</a> , <a href="#">RNF126 (615177)</a> , <a href="#">FSTL3 (605343)</a> , <a href="#">PALM (608134)</a> , <a href="#">MISP (615289)</a> , <a href="#">PTBP1 (600693)</a> , <a href="#">CFD (610391)</a> , <a href="#">AZU1 (162815)</a> , <a href="#">PRTN3 (177020)</a> , <a href="#">ELANE (130130)</a> , <a href="#">CFD (134350)</a> , <a href="#">MED16 (604062)</a> , <a href="#">KISS1R (604161)</a> , <a href="#">ARID3A (603265)</a> , <a href="#">GRIN3B (606651)</a> , <a href="#">TMEM259 (611011)</a> , <a href="#">CNN2 (602373)</a> , <a href="#">ABCA7 (605414)</a> , <a href="#">HMHA1 (601155)</a>	Cytoregions Not Set				false	arr[hg19]19p13.3(633,754-1,357,830)x3

File	CN State	Type	Chromosome	Cytoband Start	Size (kb)	Marker Count	Gene Count	Genes	OMIM® Genes Count	OMIM® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature	
										<a href="#">POLR2E (180664)</a> <a href="#">GPX4 (138322)</a> <a href="#">STK11 (602216)</a> <a href="#">ATP5D (603150)</a> <a href="#">MIDN (606700)</a> <a href="#">CIRBP (602649)</a> <a href="#">EFNA2 (602756)</a>							



File	CN State	Type	Chromosome	Cytoband Start	Size (kb)	Marker Count	Gene Count	Genes	OMIM ® Genes Count	OMIM ® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature
P3_(Cyto Scan750 K_Array).cy750K.cychp	3.00	Gain	19	p13.3	979	128	50	FGF22, RNF126, FSTL3, PRSS57, PALM, MISP, PTBP1, MIR4745, LPPR3, MIR3187, AZU1, PRTN3, ELANE, CFD, MED16, R3HDM4, KISS1R, ARID3A, WDR18, GRIN3B, TMEM259, CNN2, ABCA7, HMHA1, POLR2E, GPX4, SBNO2, STK11, C19orf26, ATP5D, MIDN, CIRBP-AS1, CIRBP, C19orf24, EFNA2, MUM1, NDUFS7, GAMT, DAZAP1, RPS15, APC2, C19orf25	37	FGF22 (605831), RNF126 (615177), FSTL3 (605343), PALM (608134), MISP (615289), PTBP1 (600693), - (610391), AZU1 (162815), PRTN3 (177020), ELANE (130130), CFD (134350), MED16 (604062), KISS1R (604161), ARID3A (603265), GRIN3B (606651), <u>TMEM259</u> (611011), CNN2 (602373), ABCA7 (605414), HMHA1 (601155),	Cytoregions Not Set				false	arr[hg19]19p13.3(633,754-1,612,855)x3

File	CN State	Type	Chromosome	Cytoband Start	Size (kbp)	Marker Count	Gene Count	Genes	OMIM ® Genes Count	OMIM ® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature	
								C19orf25 , PCSK4, REEP6, ADAMT SL5, PLK5, MEX3D, MBD3, UQCR11 , TCF3		, POLR2E (180664) , GPX4 (138322) , STK11 (602216) , ATP5D (603150) , MIDN (606700) , CIRBP (602649) , EFNA2 (602756) , NDUFS7 (601825) , GAMT (601240) , DAZAP1 (607430) , RPS15 (180535) , APC2 (612034) , PCSK4 (600487) , REEP6 (609346) , MEX3D (611009) , MBD3 (603573) , UQCR11 (609711) , TCF3 (147141)							

File	CN State	Type	Chromosome	Cytoband Start	Size (kb)	Marker Count	Gene Count	Genes	OMIM ® Genes Count	OMIM ® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature
P7_(Cyto Scan750 K_Array).cy750K.cychp	3.00	Gain	19	p13.3	1,043	140	50	FGF22, RNF126, FSTL3, PRSS57, PALM, MISP, PTBP1, MIR4745, LPPR3, MIR3187, AZU1, PRTN3, ELANE, CFD, MED16, R3HDM4, KISS1R, ARID3A, WDR18, GRIN3B, TMEM259, CNN2, ABCA7, HMHA1, POLR2E, GPX4, SBNO2, STK11, C19orf26, ATP5D, MIDN, CIRBP-AS1, CIRBP, C19orf24, EFNA2, MUM1, NDUFS7, GAMT, DAZAP1, RPS15, APC2, C19orf25	37	FGF22 (605831), RNF126 (615177), FSTL3 (605343), PALM (608134), MISP (615289), PTBP1 (600693), - (610391), AZU1 (162815), PRTN3 (177020), ELANE (130130), CFD (134350), MED16 (604062), KISS1R (604161), ARID3A (603265), GRIN3B (606651), TMEM259 (611011), CNN2 (602373), ABCA7 (605414), HMHA1 (601155),	Cytoregions Not Set				false	arr[hg19]19p13.3(633,754-1,676,383)x3

File	CN State	Type	Chromosome	Cytoband Start	Size (kbp)	Marker Count	Gene Count	Genes	OMIM ® Genes Count	OMIM ® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature	
								C19orf25 , PCSK4, REEP6, ADAMT SL5, PLK5, MEX3D, MBD3, UQCR11 , TCF3		, POLR2E (180664) , GPX4 (138322) , STK11 (602216) , ATP5D (603150) , MIDN (606700) , CIRBP (602649) , EFNA2 (602756) , NDUFS7 (601825) , GAMT (601240) , DAZAP1 (607430) , RPS15 (180535) , APC2 (612034) , PCSK4 (600487) , REEP6 (609346) , MEX3D (611009) , MBD3 (603573) , UQCR11 (609711) , TCF3 (147141)							

File	CN State	Type	Chromosome	Cytoband Start	Size (kbp)	Marker Count	Gene Count	Genes	OMIM ® Genes Count	OMIM ® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature
P6_(Cyto Scan750 K_Array).cy750K.cychp	3.00	Gain	19	p13.3	1,043	141	50	FGF22, RNF126, FSTL3, PRSS57, PALM, MISP, PTBP1, MIR4745, LPPR3, MIR3187, AZU1, PRTN3, ELANE, CFD, MED16, R3HDM4, KISS1R, ARID3A, WDR18, GRIN3B, TMEM259, CNN2, ABCA7, HMHA1, POLR2E, GPX4, SBNO2, STK11, C19orf26, ATP5D, MIDN, CIRBP-AS1, CIRBP, C19orf24, EFNA2, MUM1, NDUFS7, GAMT, DAZAP1, RPS15, APC2, C19orf25	37	FGF22 (605831), RNF126 (615177), FSTL3 (605343), PALM (608134), MISP (615289), PTBP1 (600693), - (610391), AZU1 (162815), PRTN3 (177020), ELANE (130130), CFD (134350), MED16 (604062), KISS1R (604161), ARID3A (603265), GRIN3B (606651), TMEM259 (611011), CNN2 (602373), ABCA7 (605414), HMHA1 (601155),	Cytoregions Not Set				false	arr[hg19]19p13.3(633,754-1,676,446)x3

File	CN State	Type	Chromosome	Cytoband Start	Size (kbp)	Marker Count	Gene Count	Genes	OMIM ® Genes Count	OMIM ® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature	
								C19orf25 , PCSK4, REEP6, ADAMT SL5, PLK5, MEX3D, MBD3, UQCR11 , TCF3		, POLR2E (180664) , GPX4 (138322) , STK11 (602216) , ATP5D (603150) , MIDN (606700) , CIRBP (602649) , EFNA2 (602756) , NDUFS7 (601825) , GAMT (601240) , DAZAP1 (607430) , RPS15 (180535) , APC2 (612034) , PCSK4 (600487) , REEP6 (609346) , MEX3D (611009) , MBD3 (603573) , UQCR11 (609711) , TCF3 (147141)							

File	CN State	Type	Chromosome	Cytoband Start	Size (kbp)	Marker Count	Gene Count	Genes	OMIM ® Genes Count	OMIM ® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature	
P5_(Cyto Scan750 K_Array).cy750K.cychp	3.00	Gain	19	p13.3	1,076	143	50	FGF22, RNF126, FSTL3, PRSS57, PALM, MISP, PTBP1, MIR4745, LPPR3, MIR3187, AZU1, PRTN3, ELANE, CFD, MED16, R3HDM4, KISS1R, ARID3A, WDR18, GRIN3B, TMEM259, CNN2, ABCA7, HMHA1, POLR2E, GPX4, SBNO2, STK11, C19orf26, ATP5D, MIDN, CIRBP-AS1, CIRBP, C19orf24, EFNA2, MUM1, NDUFS7, GAMT, DAZAP1, RPS15, APC2, C19orf25	37	FGF22 (605831), RNF126 (615177), FSTL3 (605343), PALM (608134), MISP (615289), PTBP1 (600693), - (610391), AZU1 (162815), PRTN3 (177020), ELANE (130130), CFD (134350), MED16 (604062), KISS1R (604161), ARID3A (603265), GRIN3B (606651), TMEM259 (611011), CNN2 (602373), ABCA7 (605414), HMHA1 (601155)	Cytoregions Not Set					false	arr[hg19]19p13.3(633,754-1,709,958)x3

File	CN State	Type	Chromosome	Cytoband Start	Size (kbp)	Marker Count	Gene Count	Genes	OMIM ® Genes Count	OMIM ® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature	
								C19orf25 , PCSK4, REEP6, ADAMT SL5, PLK5, MEX3D, MBD3, UQCR11 , TCF3		, POLR2E (180664) , GPX4 (138322) , STK11 (602216) , ATP5D (603150) , MIDN (606700) , CIRBP (602649) , EFNA2 (602756) , NDUFS7 (601825) , GAMT (601240) , DAZAP1 (607430) , RPS15 (180535) , APC2 (612034) , PCSK4 (600487) , REEP6 (609346) , MEX3D (611009) , MBD3 (603573) , UQCR11 (609711) , TCF3 (147141)							



File	CN State	Type	Chromosome	Cytoband Start	Size (kbp)	Marker Count	Gene Count	Genes	OMIM ® Genes Count	OMIM ® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature
P2_(Cyto Scan750 K_Array).cy750K.cychp	3.00	Gain	19	p13.3	937	116	48	FSTL3, PRSS57, PALM, MISP, PTBP1, MIR4745, LPPR3, MIR3187, AZU1, PRTN3, ELANE, CFD, MED16, R3HDM4, KISS1R, ARID3A, WDR18, GRIN3B, TMEM259, CNN2, ABCA7, HMHA1, POLR2E, GPX4, SBNO2, STK11, C19orf26, ATP5D, MIDN, CIRBP-AS1, CIRBP, C19orf24, EFNA2, MUM1, NDUFS7, GAMT, DAZAP1, RPS15, APC2, C19orf25, PCSK4, REEP6,	35	FSTL3 (605343), PALM (608134), MISP (615289), PTBP1 (600693), -, (610391), AZU1 (162815), PRTN3 (177020), ELANE (130130), CFD (134350), MED16 (604062), KISS1R (604161), ARID3A (603265), GRIN3B (606651), TMEM259 (611011), CNN2 (602373), ABCA7 (605414), HMHA1 (601155), POLR2E (180664), GPX4 (138322), STK11	Cytoregions Not Set				false	arr[hg19]19p13.3(675,955-1,612,855)x3

File	CN State	Type	Chromosome	Cytoband Start	Size (kb)	Marker Count	Gene Count	Genes	OMIM® Genes Count	OMIM® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature	
								REEP6, ADAMT SL5, PLK5, MEX3D, MBD3, UQCR11 , TCF3		, STK11 (602216) , ATP5D (603150) , MIDN (606700) , CIRBP (602649) , EFNA2 (602756) , NDUFS7 (601825) , GAMT (601240) , DAZAP1 (607430) , RPS15 (180535) , APC2 (612034) , PCSK4 (600487) , REEP6 (609346) , MEX3D (611009) , MBD3 (603573) , UQCR11 (609711) , TCF3 (147141)							

File	CN State	Type	Chromosome	Cytoband Start	Size (kbp)	Marker Count	Gene Count	Genes	OMIM ® Genes Count	OMIM ® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature
P9_(Cyto Scan750 K_Array) (1).cy75 OK.cychp	3.00	Gain	19	p13.3	1,000	128	48	FSTL3, PRSS57, PALM, MISP, PTBP1, MIR4745, LPPR3, MIR3187, AZU1, PRTN3, ELANE, CFD, MED16, R3HDM4, KISS1R, ARID3A, WDR18, GRIN3B, TMEM259, CNN2, ABCA7, HMHA1, POLR2E, GPX4, SBNO2, STK11, C19orf26, ATP5D, MIDN, CIRBP-AS1, CIRBP, C19orf24, EFNA2, MUM1, NDUFS7, GAMT, DAZAP1, RPS15, APC2, C19orf25, PCSK4, REEP6,	35	FSTL3 (605343), PALM (608134), MISP (615289), PTBP1 (600693), -, (610391), AZU1 (162815), PRTN3 (177020), ELANE (130130), CFD (134350), MED16 (604062), KISS1R (604161), ARID3A (603265), GRIN3B (606651), TMEM259 (611011), CNN2 (602373), ABCA7 (605414), HMHA1 (601155), POLR2E (180664), GPX4 (138322), STK11	Cytoregions Not Set				false	arr[hg19] 19p13.3(675,955-1,676,383)x3

File	CN State	Type	Chromosome	Cytoband Start	Size (kbp)	Marker Count	Gene Count	Genes	OMIM® Genes Count	OMIM® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature	
								REEP6, ADAMT SL5, PLK5, MEX3D, MBD3, UQCR11 , TCF3		, STK11 (602216) , ATP5D (603150) , MIDN (606700) , CIRBP (602649) , EFNA2 (602756) , NDUFS7 (601825) , GAMT (601240) , DAZAP1 (607430) , RPS15 (180535) , APC2 (612034) , PCSK4 (600487) , REEP6 (609346) , MEX3D (611009) , MBD3 (603573) , UQCR11 (609711) , TCF3 (147141)							

File	CN State	Type	Chromosome	Cytoband Start	Size (kbp)	Marker Count	Gene Count	Genes	OMIM ® Genes Count	OMIM ® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature
P8_(Cyto Scan750 K_Array) (1).cy75 OK.cychp	3.00	Gain	19	p13.3	1,000	128	48	FSTL3, PRSS57, PALM, MISP, PTBP1, MIR4745, LPPR3, MIR3187, AZU1, PRTN3, ELANE, CFD, MED16, R3HDM4, KISS1R, ARID3A, WDR18, GRIN3B, TMEM259, CNN2, ABCA7, HMHA1, POLR2E, GPX4, SBNO2, STK11, C19orf26, ATP5D, MIDN, CIRBP-AS1, CIRBP, C19orf24, EFNA2, MUM1, NDUFS7, GAMT, DAZAP1, RPS15, APC2, C19orf25, PCSK4, REEP6,	35	FSTL3 (605343), PALM (608134), MISP (615289), PTBP1 (600693), -, (610391), AZU1 (162815), PRTN3 (177020), ELANE (130130), CFD (134350), MED16 (604062), KISS1R (604161), ARID3A (603265), GRIN3B (606651), TMEM259 (611011), CNN2 (602373), ABCA7 (605414), HMHA1 (601155), POLR2E (180664), GPX4 (138322), STK11	Cytoregions Not Set				false	arr[hg19] 19p13.3(675,955-1,676,383)x3

File	CN State	Type	Chromosome	Cytoband Start	Size (kbp)	Marker Count	Gene Count	Genes	OMIM ® Genes Count	OMIM ® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature
								REEP6, ADAMT SL5, PLK5, MEX3D, MBD3, UQCR11 , TCF3		, STK11 (602216) , ATP5D (603150) , MIDN (606700) , CIRBP (602649) , EFNA2 (602756) , NDUFS7 (601825) , GAMT (601240) , DAZAP1 (607430) , RPS15 (180535) , APC2 (612034) , PCSK4 (600487) , REEP6 (609346) , MEX3D (611009) , MBD3 (603573) , UQCR11 (609711) , TCF3 (147141)						

File	CN State	Type	Chromosome	Cytoband Start	Size (kbp)	Marker Count	Gene Count	Genes	OMIM ® Genes Count	OMIM ® Genes	CytoRegions	Call	Interpretation	Curator By	Materially Modified Segment	Microarray Nomenclature
P1_(Cyto Scan750 K_Array).cy750K.cychp	3.00	Gain	19	p13.3	454	92	23	STK11, C19orf26, ATP5D, MIDN, CIRBP-AS1, CIRBP, C19orf24, EFNA2, MUM1, NDUFS7, GAMT, DAZAP1, RPS15, APC2, C19orf25, PCSK4, REEP6, ADAMTSL5, PLK5, MEX3D, MBD3, UQCR11, TCF3	16	STK11 (602216), ATP5D (603150), MIDN (606700), CIRBP (602649), EFNA2 (602756), NDUFS7 (601825), GAMT (601240), DAZAP1 (607430), RPS15 (180535), APC2 (612034), PCSK4 (600487), REEP6 (609346), MEX3D (611009), MBD3 (603573), UQCR11 (609711), TCF3 (147141)	Cytoregions Not Set				false	arr[hg19]19p13.3(1,221,968-1,676,383)x3