

## Data Files In View

File Label	File Name
CONTROL1_(CytoScan750K_Array).cy750K.cychp	CONTROL1_(CytoScan750K_Array).cy750K.cychp
CONTROL3_(CytoScan750K_Array).cy750K.cychp	CONTROL3_(CytoScan750K_Array).cy750K.cychp
CONTROL4_(CytoScan750K_Array).cy750K.cychp	CONTROL4_(CytoScan750K_Array).cy750K.cychp
CONTROL5_(CytoScan750K_Array).cy750K.cychp	CONTROL5_(CytoScan750K_Array).cy750K.cychp
P10_(CytoScan750K_Array).cy750K.cychp	P10_(CytoScan750K_Array).cy750K.cychp
P11_(CytoScan750K_Array).cy750K.cychp	P11_(CytoScan750K_Array).cy750K.cychp
P12_(CytoScan750K_Array).cy750K.cychp	P12_(CytoScan750K_Array).cy750K.cychp
P13_(CytoScan750K_Array).cy750K.cychp	P13_(CytoScan750K_Array).cy750K.cychp
P14_(CytoScan750K_Array).cy750K.cychp	P14_(CytoScan750K_Array).cy750K.cychp
P15_(CytoScan750K_Array).cy750K.cychp	P15_(CytoScan750K_Array).cy750K.cychp
P16_(CytoScan750K_Array).cy750K.cychp	P16_(CytoScan750K_Array).cy750K.cychp
P17_(CytoScan750K_Array).cy750K.cychp	P17_(CytoScan750K_Array).cy750K.cychp
P1_(CytoScan750K_Array).cy750K.cychp	P1_(CytoScan750K_Array).cy750K.cychp
P4_(CytoScan750K_Array).cy750K.cychp	P4_(CytoScan750K_Array).cy750K.cychp

File Label	File Name
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
P2_(CytoScan750K_Array).cy750K.cychp	P2_(CytoScan750K_Array).cy750K.cychp

### Genome Filters

Segment Type	Filter Type	Minimum Filter Value
Gain	Segment Length	400000
Gain	Marker Count	50

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

Setting Type	Setting
Smoothing	On

Setting Type	Setting
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 P17\_(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 CONTROL1\_(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 P13\_(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
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 CONTROL4\_(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 P12\_(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 P10\_(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 P16\_(CytoScan750K\_Array).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 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 CONTROL5\_(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 P11\_(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 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 P14\_(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 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

### Settings for P15\_(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 CONTROL3\_(CytoScan750K\_Array).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 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 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

## Microarray Nomenclature

P9\_(CytoScan750K\_Array).cy750K.cychp:

arr[hg19] Yp11.31p11.2(2,650,424-3,988,983)x2, Yp11.2(4,433,292-6,114,035)x2, Yp11.2(7,533,004-9,161,672)x2, Yp11.2q11.21(9,775,197-14,659,536)x2, Yq11.21q11.221(14,664,141-16,347,609)x2, Yq11.221(16,626,812-19,615,902)x2, Yq11.222(21,047,209-21,807,740)x2, Yq11.223(22,243,235-23,081,333)x2, Yq11.223(23,457,351-24,094,882)x3

P4\_(CytoScan750K\_Array).cy750K.cychp:

arr[hg19] Yp11.31p11.2(2,841,954-3,284,730)x2, Yp11.2(4,312,828-5,151,567)x2, Yp11.2(7,499,027-8,522,581)x2, Yp11.2q11.21(10,073,964-14,659,536)x2, Yq11.221(16,163,421-17,235,332)x2, Yq11.222q11.223(21,975,900-22,658,601)x3, Yq11.223(23,473,313-24,111,620)x3

P11\_(CytoScan750K\_Array).cy750K.cychp:

arr[hg19] Yp11.2(5,156,574-6,101,350)x2

P12\_(CytoScan750K\_Array).cy750K.cychp:

arr[hg19] Yp11.2(5,156,574-6,114,035)x2, Yq11.221(16,611,168-17,708,022)x2, Yq11.223(24,706,354-25,564,883)x2

P13\_(CytoScan750K\_Array).cy750K.cychp:

arr[hg19] Yp11.2(5,241,451-6,109,876)x2

P7\_(CytoScan750K\_Array).cy750K.cychp:

arr[hg19] Yp11.2(5,353,490-6,114,035)x2, Yq11.223(22,243,235-22,856,440)x2

CONTROL1\_(CytoScan750K\_Array).cy750K.cychp:

arr[hg19] Yp11.2(5,393,085-6,114,035)x2, Yp11.2(6,312,529-6,743,112)x2, Yp11.2(7,518,513-8,522,581)x2, Yq11.221(16,635,210-17,301,910)x2, Yq11.222q11.223(21,975,900-22,658,601)x2, Yq11.223(23,481,485-24,119,657)x2

P5\_(CytoScan750K\_Array).cy750K.cychp:

arr[hg19] Yp11.2(5,428,860-6,114,035)x2, Yp11.2(6,599,308-7,154,126)x2, Yp11.2q11.21(9,936,435-14,659,536)x2, Yq11.222q11.223(21,961,314-22,856,440)x2

P1\_(CytoScan750K\_Array).cy750K.cychp:

arr[hg19] Yp11.2(5,629,593-6,101,350)x2, Yq11.223(22,243,235-22,856,440)x2

P2\_(CytoScan750K\_Array).cy750K.cychp:

arr[hg19] Yp11.2(5,629,593-6,101,350)x2

P10\_(CytoScan750K\_Array).cy750K.cychp:

arr[hg19] Yp11.2(5,629,593-6,109,876)x2

P8\_(CytoScan750K\_Array)(1).cy750K.cychp:  
arr[hg19] Yp11.2(5,706,584-6,114,035)x2

P6\_(CytoScan750K\_Array).cy750K.cychp:  
arr[hg19] Yp11.2(5,706,584-6,114,035)x2

CONTROL3\_(CytoScan750K\_Array).cy750K.cychp:  
arr[hg19] Yp11.2(7,518,513-8,503,687)x2, Yp11.2q11.21(10,073,964-14,586,094)x2, Yq11.222q11.223(22,003,110-22,658,601)x2, Yq11.223(23,481,485-24,118,267)x2

P16\_(CytoScan750K\_Array).cy750K.cychp:  
arr[hg19] Yq11.222(20,618,887-21,205,094)x2

P17\_(CytoScan750K\_Array).cy750K.cychp:  
arr[hg19] Yq11.223q11.23(24,741,034-27,224,389)x2, Yq11.23(27,557,915-28,105,479)x2

CONTROL5\_(CytoScan750K\_Array).cy750K.cychp:  
arr[hg19] Yq11.223q11.23(24,987,791-27,224,308)x2

CONTROL4\_(CytoScan750K\_Array).cy750K.cychp:  
arr[hg19] Yq11.223q11.23(25,838,166-26,385,352)x2

P15\_(CytoScan750K\_Array).cy750K.cychp:  
arr[hg19] Yq11.223q11.23(26,150,406-27,224,308)x2

P14\_(CytoScan750K\_Array).cy750K.cychp:  
arr[hg19] Yq11.23(26,928,074-27,514,499)x2

## Segments

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_(CytoScan750K_Array)(1).cy750K.cychp	2.00	Gain	Y	p11.31	1,339	208	5	SRY, RPS4Y1, ZFY, LINC00278, TGIF2LY	4	SRY (480000) , RPS4Y1 (470000) , ZFY (490000) , TGIF2LY (400025)	Cytoregions Not Set				false	arr[hg19] Yp11.31 p11.2(2,650,424-3,988,983)x2
P4_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.31	443	54	2	ZFY, LINC00278	1	ZFY (490000)	Cytoregions Not Set				false	arr[hg19] Yp11.31 p11.2(2,841,954-3,284,730)x2
P4_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	839	50	1	PCDH11Y	1	PCDH11Y (400022)	Cytoregions Not Set				false	arr[hg19] Yp11.2(4,312,828-5,151,567)x2
P9_(CytoScan750K_Array)(1).cy750K.cychp	2.00	Gain	Y	p11.2	1,681	160	3	PCDH11Y, TTTY23, TTTY23B	1	PCDH11Y (400022)	Cytoregions Not Set				false	arr[hg19] Yp11.2(4,433,292-6,114,035)x2
P11_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	945	100	1	PCDH11Y	1	PCDH11Y (400022)	Cytoregions Not Set				false	arr[hg19] Yp11.2(5,156,574-6,101,350)x2

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
P12_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	957	116	3	PCDH11 Y, TTTY23, TTTY23 B	1	PCDH11 Y (400022)	Cytoregions Not Set				false	arr[hg19] Yp11.2(5,156,574 - 6,114,035)x2
P13_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	868	99	1	PCDH11 Y	1	PCDH11 Y (400022)	Cytoregions Not Set				false	arr[hg19] Yp11.2(5,241,451 - 6,109,876)x2
P7_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	761	96	3	PCDH11 Y, TTTY23, TTTY23 B	1	PCDH11 Y (400022)	Cytoregions Not Set				false	arr[hg19] Yp11.2(5,353,490 - 6,114,035)x2
CONTR OL1_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	721	92	3	PCDH11 Y, TTTY23, TTTY23 B	1	PCDH11 Y (400022)	Cytoregions Not Set				false	arr[hg19] Yp11.2(5,393,085 - 6,114,035)x2
P5_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	685	88	3	PCDH11 Y, TTTY23, TTTY23 B	1	PCDH11 Y (400022)	Cytoregions Not Set				false	arr[hg19] Yp11.2(5,428,860 - 6,114,035)x2
P1_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	472	52	0		0		Cytoregions Not Set				false	arr[hg19] Yp11.2(5,629,593 - 6,101,350)x2

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_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	472	52	0		0		Cytoregions Not Set				false	arr[hg19]Yp11.2(5,629,593-6,101,350)x2
P10_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	480	60	0		0		Cytoregions Not Set				false	arr[hg19]Yp11.2(5,629,593-6,109,876)x2
P8_(CytoScan750K_Array)(1).cy750K.cychp	2.00	Gain	Y	p11.2	407	64	2	TTTY23, TTTY23B	0		Cytoregions Not Set				false	arr[hg19]Yp11.2(5,706,584-6,114,035)x2
P6_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	407	64	2	TTTY23, TTTY23B	0		Cytoregions Not Set				false	arr[hg19]Yp11.2(5,706,584-6,114,035)x2
CONTR_OL1_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	431	72	7	TTTY21B, TTTY21, TTTY7B, TTTY7, TTTY8, TTTY8B, AMELY	1	AMELY (410000)	Cytoregions Not Set				false	arr[hg19]Yp11.2(6,312,529-6,743,112)x2
P5_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	555	99	3	AMELY, TBL1Y, PRKY	3	AMELY (410000), TBL1Y (400033), PRKY (400008)	Cytoregions Not Set				false	arr[hg19]Yp11.2(6,599,308-7,154,126)x2

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
P4_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	1,024	178	2	TTY16, TTY12	0		Cytoregions Not Set				false	arr[hg19] Yp11.2(7,499,027-8,522,581)x2
CONTR OL3_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	985	166	2	TTY16, TTY12	0		Cytoregions Not Set				false	arr[hg19] Yp11.2(7,518,513-8,503,687)x2
CONTR OL1_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	1,004	174	2	TTY16, TTY12	0		Cytoregions Not Set				false	arr[hg19] Yp11.2(7,518,513-8,522,581)x2
P9_(CytoScan750K_Array)(1).cy750K.cychp	2.00	Gain	Y	p11.2	1,629	340	6	TTY16, TTY12, TTY18, TTY19, TTY11, RBMY1A3P	0		Cytoregions Not Set				false	arr[hg19] Yp11.2(7,533,004-9,161,672)x2
P9_(CytoScan750K_Array)(1).cy750K.cychp	2.00	Gain	Y	p11.2	4,884	174	1	GYG2P1	0		Cytoregions Not Set				false	arr[hg19] Yp11.2q11.21(9,775,197-14,659,536)x2
P5_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	4,723	144	1	GYG2P1	0		Cytoregions Not Set				false	arr[hg19] Yp11.2q11.21(9,936,435-14,659,536)x2

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
CONTR OL3_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	4,512	76	1	GYG2P1	0		Cytoregions Not Set				false	arr[hg19] Yp11.2q11.21(10,073,964-14,586,094)x2
P4_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	p11.2	4,586	136	1	GYG2P1	0		Cytoregions Not Set				false	arr[hg19] Yp11.2q11.21(10,073,964-14,659,536)x2
P9_(CytoScan750K_Array)(1).cy750K.cychp	2.00	Gain	Y	q11.21	1,683	579	7	TTTY15, USP9Y, DDX3Y, UTY, TMSB4Y, VCY1B, VCY	5	USP9Y (400005), DDX3Y (400010), UTY (400009), TMSB4Y (400017), VCY (400012)	Cytoregions Not Set				false	arr[hg19] Yq11.21q11.221(14,664,141-16,347,609)x2
P4_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.221	1,072	200	4	VCY, VCY1B, NLGN4Y, NLGN4Y-AS1	1	NLGN4Y (400028)	Cytoregions Not Set				false	arr[hg19] Yq11.221(16,163,421-17,235,332)x2
P12_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.221	1,097	100	2	NLGN4Y, NLGN4Y-AS1	1	NLGN4Y (400028)	Cytoregions Not Set				false	arr[hg19] Yq11.221(16,611,168-17,708,022)x2



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_(CytoScan750K_Array)(1).cy750K.cychp	2.00	Gain	Y	q11.221	2,989	214	4	NLGN4Y , NLGN4Y-AS1, FAM41AY1, FAM41AY2	1	NLGN4Y (400028)	Cytoregions Not Set				false	arr[hg19]Yq11.221(16,626,812-19,615,902)x2
CONTR_OL1_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.221	667	76	2	NLGN4Y , NLGN4Y-AS1	1	NLGN4Y (400028)	Cytoregions Not Set				false	arr[hg19]Yq11.221(16,635,210-17,301,910)x2
P16_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.222	586	136	7	HSFY2, HSFY1, TTTY9A, TTTY9B, NCRNA00185, TTTY14, CD24	2	HSFY1 (400029) , CD24 (600074)	Cytoregions Not Set				false	arr[hg19]Yq11.222(20,618,887-21,205,094)x2
P9_(CytoScan750K_Array)(1).cy750K.cychp	2.00	Gain	Y	q11.222	761	150	4	TTY14, CD24, BCORP1 , TXLNG2P	2	CD24 (600074) , TXLNG2P (400031)	Cytoregions Not Set				false	arr[hg19]Yq11.222(21,047,209-21,807,740)x2
P5_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.222	895	152	2	TTY10, EIF1AY	1	EIF1AY (400014)	Cytoregions Not Set				false	arr[hg19]Yq11.222q11.223(21,961,314-22,856,440)x2

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P4_(CytoScan750K_Array).cy750K.cychp	3.00	Gain	Y	q11.222	683	104	1	TTY10	0		Cytoregions Not Set				false	arr[hg19]Yq11.22 2q11.22 3(21,975,900-22,658,601)x3
CONTR OL1_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.222	683	104	1	TTY10	0		Cytoregions Not Set				false	arr[hg19]Yq11.22 2q11.22 3(21,975,900-22,658,601)x2
CONTR OL3_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.222	655	98	1	TTY10	0		Cytoregions Not Set				false	arr[hg19]Yq11.22 2q11.22 3(22,003,110-22,658,601)x2
P1_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.223	613	80	2	TTY10, EIF1AY	1	EIF1AY (400014)	Cytoregions Not Set				false	arr[hg19]Yq11.22 3(22,243,235-22,856,440)x2
P7_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.223	613	80	2	TTY10, EIF1AY	1	EIF1AY (400014)	Cytoregions Not Set				false	arr[hg19]Yq11.22 3(22,243,235-22,856,440)x2
P9_(CytoScan750K_Array)(1).cy750K.cychp	2.00	Gain	Y	q11.223	838	124	3	TTY10, EIF1AY, RPS4Y2	2	EIF1AY (400014), RPS4Y2 (400030)	Cytoregions Not Set				false	arr[hg19]Yq11.22 3(22,243,235-23,081,333)x2

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_(CytoScan750K_Array)(1).cy750K.cychp	3.00	Gain	Y	q11.223	638	108	6	RBM2EP, RBM1B, RBM1A1, RBM1D, RBM1E, TTY13	1	RBM1A1 (400006)	Cytoregions Not Set				false	arr[hg19]Yq11.223(23,457,351-24,094,882)x3
P4_(CytoScan750K_Array).cy750K.cychp	3.00	Gain	Y	q11.223	638	126	6	RBM2EP, RBM1B, RBM1A1, RBM1D, RBM1E, TTY13	1	RBM1A1 (400006)	Cytoregions Not Set				false	arr[hg19]Yq11.223(23,473,313-24,111,620)x3
CONTR_OL3_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.223	637	132	6	RBM2EP, RBM1B, RBM1A1, RBM1D, RBM1E, TTY13	1	RBM1A1 (400006)	Cytoregions Not Set				false	arr[hg19]Yq11.223(23,481,485-24,118,267)x2

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
CONTR OL1_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.223	638	133	6	RBM2E P, RBM1B , RBM1A1, RBM1D, RBM1E , TTY13	1	RBM1A1 (400006)	Cytoregions Not Set				false	arr[hg19] Yq11.223(23,481,485-24,119,657)x2
P12_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.223	859	52	13	TTY17B, TTY17A, TTY17C, TTY4, TTY4C, TTY4B, BPY2B, BPY2, BPY2C, DAZ1, DAZ4, DAZ3, DAZ2	3	TTY17A (400040) , TTY4 (400037) , DAZ1 (400003)	Cytoregions Not Set				false	arr[hg19] Yq11.223(24,706,354-25,564,883)x2

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
P17_(Cytoscan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.223	2,483	226	20	TTY17B, TTY17A, TTY17C, TTY4, TTY4C, TTY4B, BPY2B, BPY2, BPY2C, DAZ1, DAZ4, DAZ3, DAZ2, TTY3, TTY3B, CDY1B, CDY1, CSPG4P1Y, GOLGA2P3Y, GOLGA2P2Y	9	TTY17A (400040), TTY4 (400037), DAZ1 (400003), CDY1 (400016), CSPG4P1Y (400034), GOLGA2P2Y (400035), BPY2 (400013), DAZ3 (400027), DAZ2 (400026)	Cytoregions Not Set				false	arr[hg19]Yq11.223q11.23(24,741,034-27,224,389)x2

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
CONTR OL5_(CytoScan7 50K_Array).cy75 0K.cychp	2.00	Gain	Y	q11.223	2,237	202	20	TTY17B, TTY17A, TTY17C, TTY4, TTY4C, TTY4B, BPY2B, BPY2, BPY2C, DAZ1, DAZ4, DAZ3, DAZ2, TTY3, TTY3B, CDY1B, CDY1, CSPG4P1Y, GOLGA2P3Y, GOLGA2P2Y	9	TTY17A (400040), TTY4 (400037), DAZ1 (400003), CDY1 (400016), CSPG4P1Y (400034), GOLGA2P2Y (400035), BPY2 (400013), DAZ3 (400027), DAZ2 (400026)	Cytoregions Not Set				false	arr[hg19] Yq11.22 3q11.23(24,987,791-27,224,308)x2
CONTR OL4_(CytoScan7 50K_Array).cy75 0K.cychp	2.00	Gain	Y	q11.223	547	79	7	TTY3, TTY3B, CDY1B, CDY1, CSPG4P1Y, GOLGA2P3Y, GOLGA2P2Y	3	CDY1 (400016), CSPG4P1Y (400034), GOLGA2P2Y (400035)	Cytoregions Not Set				false	arr[hg19] Yq11.22 3q11.23(25,838,166-26,385,352)x2

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
P15_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.223	1,074	130	17	CDY1B, CDY1, CSPG4P1Y, GOLGA2P3Y, GOLGA2P2Y, TTTY17B, TTTY17A, TTTY17C, TTTY4, TTTY4B, TTTY4C, BPY2, BPY2B, BPY2C, DAZ3, DAZ4, DAZ2	6	CDY1 (400016), CSPG4P1Y (400034), GOLGA2P2Y (400035), BPY2 (400013), DAZ3 (400027), DAZ2 (400026)	Cytoregions Not Set				false	arr[hg19]Yq11.223q11.23(26,150,406-27,224,308)x2
P14_(CytoScan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.23	586	56	12	DAZ3, DAZ4, DAZ2, BPY2, BPY2C, BPY2B, TTTY4C, TTTY4, TTTY4B, TTTY17B, TTTY17C, TTTY17A	2	DAZ3 (400027), DAZ2 (400026)	Cytoregions Not Set				false	arr[hg19]Yq11.23(26,928,074-27,514,499)x2

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
P17_(Cytoscan750K_Array).cy750K.cychp	2.00	Gain	Y	q11.23	548	72	7	GOLGA2 P2Y, GOLGA2 P3Y, CSPG4P 1Y, CDY1B, CDY1, TTY3, TTY3B	1	TTY3 (400036)	Cytoregions Not Set				false	arr[hg19] Yq11.23( 27,557,9 15- 28,105,4 79)x2