

Data Files In View

File Label	File Name
CONTROL2_(CytoScan750K_Array).cy750K.cychp	CONTROL2_(CytoScan750K_Array).cy750K.cychp
P10_(CytoScan750K_Array).cy750K.cychp	P10_(CytoScan750K_Array).cy750K.cychp
P12_(CytoScan750K_Array).cy750K.cychp	P12_(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
P18_(CytoScan750K_Array).cy750K.cychp	P18_(CytoScan750K_Array).cy750K.cychp

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

Setting Type	Setting
Restricted Mode	Off
QC Metrics	mapd \leq 0.25; snpQC \geq 15; wavinessSd \leq 0.12

Settings for P18_(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
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 P12_(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 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 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 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

Microarray Nomenclature

P16_(CytoScan750K_Array).cy750K.cychp:
arr[hg19] 3p21.31p14.3(45,644,290-54,647,638) hmz

P12_(CytoScan750K_Array).cy750K.cychp:
arr[hg19] 3p21.31p21.1(46,599,983-53,111,069) hmz

P15_(CytoScan750K_Array).cy750K.cychp:
arr[hg19] 3p21.31p21.1(46,666,952-53,004,604) hmz

P18_(CytoScan750K_Array).cy750K.cychp:
arr[hg19] 3p21.31p21.2(46,678,294-52,291,735) hmz

P10_(CytoScan750K_Array).cy750K.cychp:
arr[hg19] 3p21.31p21.1(46,678,984-52,821,011) hmz

P14_(CytoScan750K_Array).cy750K.cychp:
arr[hg19] 3p21.31p21.1(46,745,395-52,927,228) hmz

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	
P16_(Cytoscan750K_Array).cy750K.cychp		LOH	3	p21.31	9,003	403	205	LIMD1, LIMD1-AS1, SACM1L, SLC6A20, LZTFL1, CCR9, FYCO1, CXCR6, XCR1, CCR1, CCR3, CCR2, CCR5, CCRL2, LTF, RTP3, LRRC2, LRRC2-AS1, TDGF1, LOC100132146, ALS2CL, TMIE, PRSS50, PRSS46, PRSS45, PRSS42, MYL3, PTH1R, CCDC12, NBEAL2, NRADDP, SETD2, KIF9-AS1, KIF9, KLHL18, PTPN23,	135	LIMD1 (604543), SACM1L (606569), SLC6A20 (605616), LZTFL1 (606568), CCR9 (604738), FYCO1 (607182), CXCR6 (605163), XCR1 (600552), CCR1 (601159), CCR3 (601268), CCR2 (601267), CCR5 (601373), CCRL2 (608379), LTF (150210), RTP3 (607181), LRRC2 (607180), TDGF1 (187395), ALS2CL (612402), TMIE (607237), PRSS50	Cytoregions Not Set					false	arr[hg19]3p21.31p14.3(45,644,290-54,647,638) h mz

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
								PTPN23, SCAP, ELP6, CSPG5, SMARCC1, DHX30, MIR1226 , MAP4, CDC25A , MIR4443 , CAMP, ZNF589, NME6, SPINK8, FBXW12 , PLXNB1, CCDC51 , TMA7, ATRIP, TRESX1, SHISA5, PFKFB4, UCN2, COL7A1, MIR711, UQCRC1, TMEM89 , SLC26A6, CELSR3 , MIR4793 , NCKIPSD, IP6K2, PRKAR2A, SLC25A		PRSS50 (607950) , MYL3 (160790) , PTH1R (168468) , NBEAL2 (614169) , SETD2 (612778) , KIF9 (607910) , PTPN23 (606584) , SCAP (601510) , ELP6 (615020) , CSPG5 (606775) , SMARCC1 (601732) , MAP4 (157132) , CDC25A (116947) , CAMP (600474) , NME6 (608294) , FBXW12 (609075) , PLXNB1 (601053) , ATRIP (606605) , TRESX1						

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
								SLC25A20, ARIH20S, ARIH2, P4HTM, WDR6, DALRD3, MIR425, NDUFAF3, MIR191, IMPDH2, QRICH1, QARS, USP19, LAMB2, LAMB2P1, CCDC71, KLHDC8B, LOC646498, CCDC36, C3orf62, MIR4271, USP4, GPX1, RHOA, TCTA, AMT, NICN1, DAG1, BSN-AS2, BSN, APEH, MST1, RNF123, AMIGO3		, TREX1 (606609) , SHISA5 (607290) , PFKFB4 (605320) , UCN2 (605902) , COL7A1 (120120) , UQCRC1 (191328) , SLC26A6 (610068) , CELSR3 (604264) , NCKIPSD (606671) , IP6K2 (606992) , PRKAR2A (176910) , SLC25A20 (613698) , ARIH2 (605615) , P4HTM (614584) , WDR6 (606031) ,						

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
								AMIGO3 , GMPPB, IP6K1, CDHR4, FAM212 A, UBA7, MIR5193 , TRAI, CAMKV, MST1R, MON1A, RBM6, RBM5, RBM5- AS1, SEMA3F , GNAT1, SLC38A 3, GNAI2, SEMA3B , LSMEM2 , IFRD2, HYAL3, NAT6, HYAL1, HYAL2, TUSC2, RASSF1 , ZMYND1 0, NPRL2, CYB561 D2, TMEM11 5, CACNA2 D2, C3orf18, HEMK1,		, NDUFAF 3 (612911) , MIR191 (615150) , IMPDH2 (146691) , QARS (603727) , USP19 (614471) , LAMB2 (150325) , KLHDC8 B (613169) , USP4 (603486) , GPX1 (138320) , RHOA (165390) , TCTA (600690) , AMT (238310) , NICN1 (611516) , DAG1 (128239) , BSN (604020) , APEH (102645) , MST1 (142408) , RNF123 (614472) , IP6K1 (606991)						

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
								HEMK1, CISH, MAPKA PK3, MIR4787 , DOCK3, MANF, RBM15B , VPRBP, RAD54L 2, TEX264, GRM2, IQCF6, IQCF4, IQCF3, IQCF2, IQCF5, IQCF1, RRP9, PARP3, GPR62, PCBP4, ABHD14 B, ABHD14 A, ABHD14 A-ACY1, ACY1, RPL29, DUSP7, LINC006 96, POC1A, ALAS1, TLR9, TWF2, PPM1M, WDR82, MIRLET 7G,		(606991) , UBA7 (191325) , TRAI (605958) , CAMKV (614993) , MST1R (600168) , MON1A (611464) , RBM6 (606886) , RBM5 (606884) , SEMA3F (601124) , GNAT1 (139330) , SLC38A 3 (604437) , GNAI2 (139360) , SEMA3B (601281) , IFRD2 (602725) , HYAL3 (604038) , NAT6 (607073) , HYAL1 (607071) , HYAL2 (603551) , TUSC2 (607052) , RASSF1 (605082)						

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
								7G, GLYCTK , MIR135 A1, DNAH1, BAP1, PHF7, SEMA3 G, TNNC1, NISCH, STAB1, NT5DC2 , SMIM4, PBRM1, GNL3, SNORD 19, SNORD 19B, SNORD 69, GLT8D1, SPCS1, NEK4, ITIH1, ITIH3, ITIH4, MUSTN1 , TMEM11 0- MUSTN1 , TMEM11 0, SFMBT1 , RFT1, PRKCD, TKT, DCP1A, CACNA1 D,		(605082) , ZMYND1 0 (607070) , NPRL2 (607072) , CYB561 D2 (607068) , TMEM11 5 (607069) , CACNA2 D2 (607082) , CISH (602441) , MAPKA PK3 (602130) , DOCK3 (603123) , MANF (601916) , RBM15B (612602) , GRM2 (604099) , PARP3 (607726) , GPR62 (606917) , PCBP4 (608503) , ACY1 (104620) , RPL29 (601832)						

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	
								D, CHDH, IL17RB, ACTR8, SELK, CACNA2 D3		(601832) , DUSP7 (602749) , POC1A (614783) , ALAS1 (125290) , TLR9 (605474) , TWF2 (607433) , PPM1M (608979) , WDR82 (611059) , MIRLET 7G (612102) , GLYCTK (610516) , DNAH1 (603332) , BAP1 (603089) , TNNC1 (191040) , STAB1 (608560) , PBRM1 (606083) , GNL3 (608011) , SPCS1 (610358) , NEK4 (601959) , ITIH1 (147270) , ITIH3 (146650) , ITIH4 (600564)							

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
										(600564) , SFMBT1 (607319) , RFT1 (611908) , PRKCD (176977) , TKT (606781) , DCP1A (607010) , CACNA1D (114206) , IL17RB (605458) , - (607916) , CACNA2D3 (606399)						

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		LOH	3	p21.31	6,511	212	179	LRRC2, LRRC2-AS1, TDGF1, LOC100132146, ALS2CL, TMIE, PRSS50, PRSS46, PRSS45, PRSS42, MYL3, PTH1R, CCDC12, NBEAL2, NRADD, SETD2, KIF9-AS1, KIF9, KLHL18, PTPN23, SCAP, ELP6, CSPG5, SMARCC1, DHX30, MIR1226, MAP4, CDC25A, MIR4443, CAMP, ZNF589, NME6, SPINK8, FBXW12, PLXNB1, CCDC51	112	LRRC2 (607180), TDGF1 (187395), ALS2CL (612402), TMIE (607237), PRSS50 (607950), MYL3 (160790), PTH1R (168468), NBEAL2 (614169), SETD2 (612778), KIF9 (607910), PTPN23 (606584), SCAP (601510), ELP6 (615020), CSPG5 (606775), SMARCC1 (601732), MAP4 (157132), CDC25A (116947), CAMP (600474), NME6	Cytoregions Not Set				false	arr[hg19]3p21.31p21.1(46,599,983-53,111,069) hmz

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	
								CCDC51, TMA7, ATRIP, TREX1, SHISA5, PFKFB4, UCN2, COL7A1, MIR711, UQCRC1, TMEM89, SLC26A6, CELSR3, MIR4793, NCKIPSD, IP6K2, PRKAR2A, SLC25A20, ARIH2OS, ARIH2, P4HTM, WDR6, DALRD3, MIR425, NDUFAF3, MIR191, IMPDH2, QRICH1, QARS, USP19, LAMB2, LAMB2P1,		, NME6 (608294), FBXW12 (609075), PLXNB1 (601053), ATRIP (606605), TREX1 (606609), SHISA5 (607290), PFKFB4 (605320), UCN2 (605902), COL7A1 (120120), UQCRC1 (191328), SLC26A6 (610068), CELSR3 (604264), NCKIPSD (606671), IP6K2 (606992), PRKAR2A (176910),							

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
								1, CCDC71 , KLHDC8 B, LOC646 498, CCDC36 , C3orf62, MIR4271 , USP4, GPX1, RHOA, TCTA, AMT, NICN1, DAG1, BSN- AS2, BSN, APEH, MST1, RNF123, AMIGO3 , GMPPB, IP6K1, CDHR4, FAM212 A, UBA7, MIR5193 , TRAIP, CAMKV, MST1R, MON1A, RBM6, RBM5, RBM5- AS1, SEMA3F , GNAT1, SLC38A		, SLC25A 20 (613698) , ARIH2 (605615) , P4HTM (614584) , WDR6 (606031) , NDUFAF 3 (612911) , MIR191 (615150) , IMPDH2 (146691) , QARS (603727) , USP19 (614471) , LAMB2 (150325) , KLHDC8 B (613169) , USP4 (603486) , GPX1 (138320) , RHOA (165390) , TCTA (600690) , AMT (238310) , NICN1 (611516) , DAG1 (128239) , BSN						

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
								SLC38A3, GNAI2, SEMA3B, LSMEM2, IFRD2, HYAL3, NAT6, HYAL1, HYAL2, TUSC2, RASSF1, ZMYND10, NPRL2, CYB561D2, TMEM115, CACNA2D2, C3orf18, HEMK1, CISH, MAPKAPK3, MIR4787, DOCK3, MANF, RBM15B, VPRBP, RAD54L2, TEX264, GRM2, IQCF6, IQCF4, IQCF3, IQCF2, IQCF5,		, BSN (604020), , APEH (102645), , MST1 (142408), , RNF123 (614472), , IP6K1 (606991), , UBA7 (191325), , TRAIIP (605958), , CAMKV (614993), , MST1R (600168), , MON1A (611464), , RBM6 (606886), , RBM5 (606884), , SEMA3F (601124), , GNAT1 (139330), , SLC38A3 (604437), , GNAI2 (139360), , SEMA3B (601281), , IFRD2 (602725), , HYAL3 (604038), , NAT6						

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
								IQCF5, IQCF1, RRP9, PARP3, GPR62, PCBP4, ABHD14 B, ABHD14 A, ABHD14 A-ACY1, ACY1, RPL29, DUSP7, LINC006 96, POC1A, ALAS1, TLR9, TWf2, PPM1M, WDR82, MIRLET 7G, GLYCTK , MIR135 A1, DNAH1, BAP1, PHF7, SEMA3 G, TNNC1, NISCH, STAB1, NT5DC2 , SMIM4, PBRM1, GNL3, SNORD 19, SNORD		, NAT6 (607073) , HYAL1 (607071) , HYAL2 (603551) , TUSC2 (607052) , RASSF1 (605082) , ZMYND1 0 (607070) , NPRL2 (607072) , CYB561 D2 (607068) , TMEM11 5 (607069) , CACNA2 D2 (607082) , CISH (602441) , MAPKA PK3 (602130) , DOCK3 (603123) , MANF (601916) , RBM15B (612602) , GRM2 (604099)						

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
								SNORD19B, SNORD69, GLT8D1, SPCS1, NEK4, ITIH1, ITIH3, ITIH4, MUSTN1, TMEM110- MUSTN1, TMEM110, SFMBT1		(604099), PARP3 (607726), GPR62 (606917), PCBP4 (608503), ACY1 (104620), RPL29 (601832), DUSP7 (602749), POC1A (614783), ALAS1 (125290), TLR9 (605474), TWF2 (607433), PPM1M (608979), WDR82 (611059), MIRLET7G (612102), GLYCTK (610516), DNAH1 (603332), BAP1 (603089), TNNC1 (191040), STAB1 (608560), PBRM1 (606083), GNL3 (608011)						

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
										(608011) , SPCS1 (610358) , NEK4 (601959) , ITIH1 (147270) , ITIH3 (146650) , ITIH4 (600564) , SFMBT1 (607319)						

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		LOH	3	p21.31	6,338	195	176	LOC100132146, ALS2CL, TMIE, PRSS50, PRSS46, PRSS45, PRSS42, MYL3, PTH1R, CCDC12, NBEAL2, NRADDP, SETD2, KIF9AS1, KIF9, KLHL18, PTPN23, SCAP, ELP6, CSPG5, SMARCC1, DHX30, MIR1226, MAP4, CDC25A, MIR4443, CAMP, ZNF589, NME6, SPINK8, FBXW12, PLXNB1, CCDC51, TMA7, ATRIP, TREX1, SHISA5,	110	ALS2CL (612402), TMIE (607237), PRSS50 (607950), MYL3 (160790), PTH1R (168468), NBEAL2 (614169), SETD2 (612778), KIF9 (607910), PTPN23 (606584), SCAP (601510), ELP6 (615020), CSPG5 (606775), SMARCC1 (601732), MAP4 (157132), CDC25A (116947), CAMP (600474), NME6 (608294), FBXW12 (609075),	Cytoregions Not Set					false	arr[hg19]3p21.31p21.1(46,666,952-53,004,604) hmz

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
								SHISA5, PFKFB4, UCN2, COL7A1, MIR711, UQCRC1, TMEM89, SLC26A6, CELSR3, MIR4793, NCKIPSD, IP6K2, PRKAR2A, SLC25A20, ARIH2OS, ARIH2, P4HTM, WDR6, DALRD3, MIR425, NDUFAF3, MIR191, IMPDH2, QRICH1, QARS, USP19, LAMB2, LAMB2P1, CCDC71, KLHDC8B,		, PLXNB1 (601053) , ATRIP (606605) , TRESX1 (606609) , SHISA5 (607290) , PFKFB4 (605320) , UCN2 (605902) , COL7A1 (120120) , UQCRC1 (191328) , SLC26A6 (610068) , CELSR3 (604264) , NCKIPSD (606671) , IP6K2 (606992) , PRKAR2A (176910) , SLC25A20 (613698) , ARIH2 (605615)						

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
								B, LOC646 498, CCDC36 , C3orf62, MIR4271 , USP4, GPX1, RHOA, TCTA, AMT, NICN1, DAG1, BSN- AS2, BSN, APEH, MST1, RNF123, AMIGO3 , GMPPB, IP6K1, CDHR4, FAM212 A, UBA7, MIR5193 , TRAI P, CAMKV, MST1R, MON1A, RBM6, RBM5, RBM5- AS1, SEMA3F , GNAT1, SLC38A 3, GNAI2, SEMA3B ,		(605615) , P4HTM (614584) , WDR6 (606031) , NDUFAF 3 (612911) , MIR191 (615150) , IMPDH2 (146691) , QARS (603727) , USP19 (614471) , LAMB2 (150325) , KLHDC8 B (613169) , USP4 (603486) , GPX1 (138320) , RHOA (165390) , TCTA (600690) , AMT (238310) , NICN1 (611516) , DAG1 (128239) , BSN (604020) , APEH (102645) , MST1 (142408)						

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
								, LSMEM2, , IFRD2, HYAL3, NAT6, HYAL1, HYAL2, TUSC2, RASSF1, , ZMYND10, NPRL2, CYB561D2, TMEM115, CACNA2D2, C3orf18, HEMK1, CISH, MAPKAPK3, MIR4787, , DOCK3, MANF, RBM15B, , VPRBP, RAD54L2, TEX264, GRM2, IQCF6, IQCF4, IQCF3, IQCF2, IQCF5, IQCF1, RRP9, PARP3, GPR62,		(142408), , RNF123 (614472), , IP6K1 (606991), , UBA7 (191325), , TRAI (605958), , CAMKV (614993), , MST1R (600168), , MON1A (611464), , RBM6 (606886), , RBM5 (606884), , SEMA3F (601124), , GNAT1 (139330), , SLC38A3 (604437), , GNAI2 (139360), , SEMA3B (601281), , IFRD2 (602725), , HYAL3 (604038), , NAT6 (607073), , HYAL1 (607071), , HYAL2 (603551)						

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
								GPR62, PCBP4, ABHD14 B, ABHD14 A, ABHD14 A-ACY1, ACY1, RPL29, DUSP7, LINC006 96, POC1A, ALAS1, TLR9, TWF2, PPM1M, WDR82, MIRLET 7G, GLYCTK , MIR135 A1, DNAH1, BAP1, PHF7, SEMA3 G, TNNC1, NISCH, STAB1, NT5DC2 , SMIM4, PBRM1, GNL3, SNORD 19, SNORD 19B, SNORD 69, GLT8D1,		(603551) , TUSC2 (607052) , RASSF1 (605082) , ZMYND1 0 (607070) , NPRL2 (607072) , CYB561 D2 (607068) , TMEM11 5 (607069) , CACNA2 D2 (607082) , CISH (602441) , MAPKA PK3 (602130) , DOCK3 (603123) , MANF (601916) , RBM15B (612602) , GRM2 (604099) , PARP3 (607726) , GPR62 (606917) , PCBP4						

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
								GLT8D1, SPCS1, NEK4, ITIH1, ITIH3, ITIH4, MUSTN1 , TMEM110- MUSTN1 , TMEM110, SFMBT1		, PCBP4 (608503) , ACY1 (104620) , RPL29 (601832) , DUSP7 (602749) , POC1A (614783) , ALAS1 (125290) , TLR9 (605474) , TWF2 (607433) , PPM1M (608979) , WDR82 (611059) , MIRLET7G (612102) , GLYCTK (610516) , DNAH1 (603332) , BAP1 (603089) , TNNC1 (191040) , STAB1 (608560) , PBRM1 (606083) , GNL3 (608011) , SPCS1 (610358) , NEK4 (601959) , ITIH1						

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
										, ITIH1 (147270) , ITIH3 (146650) , ITIH4 (600564) , SFMBT1 (607319)						

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
P18_(Cytoscan750K_Array).cy750K.cychp		LOH	3	p21.31	5,613	160	148	ALS2CL, TMIE, PRSS50, PRSS46, PRSS45, PRSS42, MYL3, PTH1R, CCDC12, NBEAL2, NRADD, SETD2, KIF9-AS1, KIF9, KLHL18, PTPN23, SCAP, ELP6, CSPG5, SMARCC1, DHX30, MIR1226, MAP4, CDC25A, MIR4443, CAMP, ZNF589, NME6, SPINK8, FBXW12, PLXNB1, CCDC51, TMA7, ATRIP, TREX1, SHISA5, PFKFB4, UCN2,	96	ALS2CL (612402), TMIE (607237), PRSS50 (607950), MYL3 (160790), PTH1R (168468), NBEAL2 (614169), SETD2 (612778), KIF9 (607910), PTPN23 (606584), SCAP (601510), ELP6 (615020), CSPG5 (606775), SMARCC1 (601732), MAP4 (157132), CDC25A (116947), CAMP (600474), NME6 (608294), FBXW12 (609075),	Cytoregions Not Set				false	arr[hg19]3p21.31p21.2(46,678,294-52,291,735) hmz

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	
								UCN2, COL7A1, MIR711, UQCRC1, TMEM89, SLC26A6, CELSR3, MIR4793, NCKIPSD, IP6K2, PRKAR2A, SLC25A20, ARIH20S, ARIH2, P4HTM, WDR6, DALRD3, MIR425, NDUFAF3, MIR191, IMPDH2, QRICH1, QARS, USP19, LAMB2, LAMB2P1, CCDC71, KLHDC8B, LOC646498,		, PLXNB1 (601053) , ATRIP (606605) , TRESX1 (606609) , SHISA5 (607290) , PFKFB4 (605320) , UCN2 (605902) , COL7A1 (120120) , UQCRC1 (191328) , SLC26A6 (610068) , CELSR3 (604264) , NCKIPSD (606671) , IP6K2 (606992) , PRKAR2A (176910) , SLC25A20 (613698) , ARIH2 (605615)							

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	
								498, CCDC36, C3orf62, MIR4271, USP4, GPX1, RHOA, TCTA, AMT, NICN1, DAG1, BSN-AS2, BSN, APEH, MST1, RNF123, AMIGO3, GMPPB, IP6K1, CDHR4, FAM212A, UBA7, MIR5193, TRAIP, CAMKV, MST1R, MON1A, RBM6, RBM5, RBM5-AS1, SEMA3F, GNAT1, SLC38A3, GNAI2, SEMA3B, LSMEM2, IFRD2,		(605615), P4HTM (614584), WDR6 (606031), NDUFAF3 (612911), MIR191 (615150), IMPDH2 (146691), QARS (603727), USP19 (614471), LAMB2 (150325), KLHDC8B (613169), USP4 (603486), GPX1 (138320), RHOA (165390), TCTA (600690), AMT (238310), NICN1 (611516), DAG1 (128239), BSN (604020), APEH (102645), MST1 (142408)							

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
								, IFRD2, HYAL3, NAT6, HYAL1, HYAL2, TUSC2, RASSF1 , ZMYND1 0, NPRL2, CYB561 D2, TMEM11 5, CACNA2 D2, C3orf18, HEMK1, CISH, MAPKA PK3, MIR4787 , DOCK3, MANF, RBM15B , VPRBP, RAD54L 2, TEX264, GRM2, IQCF6, IQCF4, IQCF3, IQCF2, IQCF5, IQCF1, RRP9, PARP3, GPR62, PCBP4, ABHD14		(142408) , RNF123 (614472) , IP6K1 (606991) , UBA7 (191325) , TRAIP (605958) , CAMKV (614993) , MST1R (600168) , MON1A (611464) , RBM6 (606886) , RBM5 (606884) , SEMA3F (601124) , GNAT1 (139330) , SLC38A 3 (604437) , GNAI2 (139360) , SEMA3B (601281) , IFRD2 (602725) , HYAL3 (604038) , NAT6 (607073) , HYAL1 (607071) , HYAL2 (603551)						

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	
								ABHD14 B, ABHD14 A, ABHD14 A-ACY1, ACY1, RPL29, DUSP7, LINC00696, POC1A, ALAS1, TLR9, TWF2, PPM1M, WDR82		(603551), TUSC2 (607052), RASSF1 (605082), ZMYND10 (607070), NPRL2 (607072), CYB561D2 (607068), TMEM115 (607069), CACNA2D2 (607082), CISH (602441), MAPKAPK3 (602130), DOCK3 (603123), MANF (601916), RBM15B (612602), GRM2 (604099), PARP3 (607726), GPR62 (606917), PCBP4							

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	
										,PCBP4 (608503) ,ACY1 (104620) ,RPL29 (601832) ,DUSP7 (602749) ,POC1A (614783) ,ALAS1 (125290) ,TLR9 (605474) ,TWF2 (607433) ,PPM1M (608979) ,WDR82 (611059)							

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
P10_(Cytoscan750K_Array).cy750K.cychp		LOH	3	p21.31	6,142	182	169	ALS2CL, TMIE, PRSS50, PRSS46, PRSS45, PRSS42, MYL3, PTH1R, CCDC12, NBEAL2, NRADD, SETD2, KIF9-AS1, KIF9, KLHL18, PTPN23, SCAP, ELP6, CSPG5, SMARCC1, DHX30, MIR1226, MAP4, CDC25A, MIR4443, CAMP, ZNF589, NME6, SPINK8, FBXW12, PLXNB1, CCDC51, TMA7, ATRIP, TREX1, SHISA5, PFKFB4, UCN2,	107	ALS2CL (612402), TMIE (607237), PRSS50 (607950), MYL3 (160790), PTH1R (168468), NBEAL2 (614169), SETD2 (612778), KIF9 (607910), PTPN23 (606584), SCAP (601510), ELP6 (615020), CSPG5 (606775), SMARCC1 (601732), MAP4 (157132), CDC25A (116947), CAMP (600474), NME6 (608294), FBXW12 (609075),	Cytoregions Not Set				false	arr[hg19]3p21.31p21.1(46,678,984-52,821,011) hmz

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	
								UCN2, COL7A1, MIR711, UQCRC1, TMEM89, SLC26A6, CELSR3, MIR4793, NCKIPSD, IP6K2, PRKAR2A, SLC25A20, ARIH20S, ARIH2, P4HTM, WDR6, DALRD3, MIR425, NDUFAF3, MIR191, IMPDH2, QRICH1, QARS, USP19, LAMB2, LAMB2P1, CCDC71, KLHDC8B, LOC646498,		, PLXNB1 (601053), ATRIP (606605), TRESX1 (606609), SHISA5 (607290), PFKFB4 (605320), UCN2 (605902), COL7A1 (120120), UQCRC1 (191328), SLC26A6 (610068), CELSR3 (604264), NCKIPSD (606671), IP6K2 (606992), PRKAR2A (176910), SLC25A20 (613698), ARIH2 (605615)							

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	
								498, CCDC36, C3orf62, MIR4271, USP4, GPX1, RHOA, TCTA, AMT, NICN1, DAG1, BSN-AS2, BSN, APEH, MST1, RNF123, AMIGO3, GMPPB, IP6K1, CDHR4, FAM212A, UBA7, MIR5193, TRAIP, CAMKV, MST1R, MON1A, RBM6, RBM5, RBM5-AS1, SEMA3F, GNAT1, SLC38A3, GNAI2, SEMA3B, LSMEM2, IFRD2,		(605615), P4HTM (614584), WDR6 (606031), NDUFAF3 (612911), MIR191 (615150), IMPDH2 (146691), QARS (603727), USP19 (614471), LAMB2 (150325), KLHDC8B (613169), USP4 (603486), GPX1 (138320), RHOA (165390), TCTA (600690), AMT (238310), NICN1 (611516), DAG1 (128239), BSN (604020), APEH (102645), MST1 (142408)							

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
								, IFRD2, HYAL3, NAT6, HYAL1, HYAL2, TUSC2, RASSF1 , ZMYND1 0, NPRL2, CYB561 D2, TMEM11 5, CACNA2 D2, C3orf18, HEMK1, CISH, MAPKA PK3, MIR4787 , DOCK3, MANF, RBM15B , VPRBP, RAD54L 2, TEX264, GRM2, IQCF6, IQCF4, IQCF3, IQCF2, IQCF5, IQCF1, RRP9, PARP3, GPR62, PCBP4, ABHD14		(142408) , RNF123 (614472) , IP6K1 (606991) , UBA7 (191325) , TRAIP (605958) , CAMKV (614993) , MST1R (600168) , MON1A (611464) , RBM6 (606886) , RBM5 (606884) , SEMA3F (601124) , GNAT1 (139330) , SLC38A 3 (604437) , GNAI2 (139360) , SEMA3B (601281) , IFRD2 (602725) , HYAL3 (604038) , NAT6 (607073) , HYAL1 (607071) , HYAL2 (603551)						

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
								ABHD14B, ABHD14A, ABHD14A-ACY1, ACY1, RPL29, DUSP7, LINC00696, POC1A, ALAS1, TLR9, TWF2, PPM1M, WDR82, MIRLET7G, GLYCTK, MIR135A1, DNAH1, BAP1, PHF7, SEMA3G, TNNC1, NISCH, STAB1, NT5DC2, SMIM4, PBRM1, GNL3, SNORD19, SNORD19B, SNORD69, GLT8D1, SPCS1, NEK4,		(603551), TUSC2 (607052), RASSF1 (605082), ZMYND10 (607070), NPRL2 (607072), CYB561D2 (607068), TMEM115 (607069), CACNA2D2 (607082), CISH (602441), MAPKAPK3 (602130), DOCK3 (603123), MANF (601916), RBM15B (612602), GRM2 (604099), PARP3 (607726), GPR62 (606917), PCBP4						

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
								NEK4, ITIH1		, PCBP4 (608503) , ACY1 (104620) , RPL29 (601832) , DUSP7 (602749) , POC1A (614783) , ALAS1 (125290) , TLR9 (605474) , TWFG (607433) , PPM1M (608979) , WDR82 (611059) , MIRLET7G (612102) , GLYCTK (610516) , DNAH1 (603332) , BAP1 (603089) , TNNC1 (191040) , STAB1 (608560) , PBRM1 (606083) , GNL3 (608011) , SPCS1 (610358) , NEK4 (601959) , ITIH1						

File	CN State	Type	Chromosome	Cytoband Start	Size (kb)	Marker Count	Gene Count	Genes	OMIM® Genes Count	OMIM® Genes	CytoRegions	Call	Interpretation	Curation By	Materially Modified Segment	Microarray Nomenclature
										, ITIH1 (147270)						

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	
P14_(CytoScan750K_Array).cyc750K.cyc.hp		LOH	3	p21.31	6,182	179	173	TMIE, PRSS50, PRSS46, PRSS45, PRSS42, MYL3, PTH1R, CCDC12, NBEAL2, NRADD, SETD2, KIF9-AS1, KIF9, KLHL18, PTPN23, SCAP, ELP6, CSPG5, SMARCC1, DHX30, MIR1226, MAP4, CDC25A, MIR4443, CAMP, ZNF589, NME6, SPINK8, FBXW12, PLXNB1, CCDC51, TMA7, ATRIP, TREX1, SHISA5, PFKFB4, UCN2, COL7A1,	108	TMIE (607237), PRSS50 (607950), MYL3 (160790), PTH1R (168468), NBEAL2 (614169), SETD2 (612778), KIF9 (607910), PTPN23 (606584), SCAP (601510), ELP6 (615020), CSPG5 (606775), SMARCC1 (601732), MAP4 (157132), CDC25A (116947), CAMP (600474), NME6 (608294), FBXW12 (609075), PLXNB1 (601053)	Cytoregions Not Set					false	arr[hg19]3p21.31p21.1(46,745,395-52,927,228) hmz

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
								COL7A1, MIR711, UQCRC1, TMEM89, SLC26A6, CELSR3, MIR4793, NCKIPSD, IP6K2, PRKAR2A, SLC25A20, ARIH2OS, ARIH2, P4HTM, WDR6, DALRD3, MIR425, NDUFAF3, MIR191, IMPDH2, QRICH1, QARS, USP19, LAMB2, LAMB2P1, CCDC71, KLHDC8B, LOC646498, CCDC36		(601053), ATRIP (606605), TRES1 (606609), SHISA5 (607290), PFKFB4 (605320), UCN2 (605902), COL7A1 (120120), UQCRC1 (191328), SLC26A6 (610068), CELSR3 (604264), NCKIPSD (606671), IP6K2 (606992), PRKAR2A (176910), SLC25A20 (613698), ARIH2 (605615), P4HTM (614584)						

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
								CCDC36 , C3orf62, MIR4271 , USP4, GPX1, RHOA, TCTA, AMT, NICN1, DAG1, BSN- AS2, BSN, APEH, MST1, RNF123, AMIGO3 , GMPPB, IP6K1, CDHR4, FAM212 A, UBA7, MIR5193 , TRAI, CAMKV, MST1R, MON1A, RBM6, RBM5, RBM5- AS1, SEMA3F , GNAT1, SLC38A 3, GNAI2, SEMA3B , LSMEM2 , IFRD2, HYAL3,		(614584) , WDR6 (606031) , NDUFAF 3 (612911) , MIR191 (615150) , IMPDH2 (146691) , QARS (603727) , USP19 (614471) , LAMB2 (150325) , KLHDC8 B (613169) , USP4 (603486) , GPX1 (138320) , RHOA (165390) , TCTA (600690) , AMT (238310) , NICN1 (611516) , DAG1 (128239) , BSN (604020) , APEH (102645) , MST1 (142408) , RNF123						

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
								HYAL3, NAT6, HYAL1, HYAL2, TUSC2, RASSF1 , ZMYND10, NPRL2, CYB561D2, TMEM115, CACNA2D2, C3orf18, HEMK1, CISH, MAPKAPK3, MIR4787 , DOCK3, MANF, RBM15B , VPRBP, RAD54L2, TEX264, GRM2, IQCF6, IQCF4, IQCF3, IQCF2, IQCF5, IQCF1, RRP9, PARP3, GPR62, PCBP4, ABHD14B,		RNF123 (614472) , IP6K1 (606991) , UBA7 (191325) , TRAI P (605958) , CAMKV (614993) , MST1R (600168) , MON1A (611464) , RBM6 (606886) , RBM5 (606884) , SEMA3F (601124) , GNAT1 (139330) , SLC38A3 (604437) , GNAI2 (139360) , SEMA3B (601281) , IFRD2 (602725) , HYAL3 (604038) , NAT6 (607073) , HYAL1 (607071) , HYAL2 (603551) , TUSC2 (607052)						

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
								B, ABHD14 A, ABHD14 A-ACY1, ACY1, RPL29, DUSP7, LINC006 96, POC1A, ALAS1, TLR9, TWF2, PPM1M, WDR82, MIRLET 7G, GLYCTK , MIR135 A1, DNAH1, BAP1, PHF7, SEMA3 G, TNNC1, NISCH, STAB1, NT5DC2 , SMIM4, PBRM1, GNL3, SNORD 19, SNORD 19B, SNORD 69, GLT8D1, SPCS1, NEK4, ITIH1,		(607052) , RASSF1 (605082) , ZMYND1 0 (607070) , NPRL2 (607072) , CYB561 D2 (607068) , TMEM11 5 (607069) , CACNA2 D2 (607082) , CISH (602441) , MAPKA PK3 (602130) , DOCK3 (603123) , MANF (601916) , RBM15B (612602) , GRM2 (604099) , PARP3 (607726) , GPR62 (606917) , PCBP4 (608503) , ACY1						

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
								ITIH1, ITIH3, ITIH4, MUSTN1 , TMEM110- MUSTN1 , TMEM110		, ACY1 (104620) , RPL29 (601832) , DUSP7 (602749) , POC1A (614783) , ALAS1 (125290) , TLR9 (605474) , TWF2 (607433) , PPM1M (608979) , WDR82 (611059) , MIRLET7G (612102) , GLYCTK (610516) , DNAH1 (603332) , BAP1 (603089) , TNNC1 (191040) , STAB1 (608560) , PBRM1 (606083) , GNL3 (608011) , SPCS1 (610358) , NEK4 (601959) , ITIH1 (147270) , ITIH3						

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
										, ITIH3 (146650) , ITIH4 (600564)						