Segment Report

For research use only. Not for use in diagnostic procedures.

Data Files In View

File Label	File Name
_161524_005_2016-SNP-175.cy750K.cychp	_161524_005_2016-SNP-175.cy750K.cychp

Genome Filters

Segment Type	Filter Type	Minimum Filter Value
Gain	Segment Length	500000
Gain	Marker Count	50
Loss	Segment Length	200000
Loss	Marker Count	50

Settings for _161524_005_2016-SNP-175.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 ≤ 0.25; snpQC ≥ 15; wavinessSd ≤ 0.12

Microarray Nomenclature

_161524_005_2016-SNP-175.cy750K.cychp:
arr[hg19] 14q11.2q24.3(20,516,277-74,006,839)x3, 14q24.3q32.33(74,031,033-107,284,437)x3

Segments

File	Type	CN State	Chromosome	Cytoband Start	Size (kbp)	Genes	OMIM® Genes	Min	Max	Microarray Nomenclature	Marker Count	Gene Count	CytoRegions	OMIM® Genes Count	Call	Interpretation	Curation By	Materially Modified Segment	Start Marker
20161221_161524_005_2016-SNP-175.cy750K.cychp	Gain	3.00	14	q11.2	53,491	OR4L1, OR4K17, OR4N5, OR11G2, OR11H6, OR11H4, TTC5, CCNB1IP1, SNORD126, RPPH1, PARP2, TEP1, KLHL33, OSGEP, APEX1, TMEM55B, PNP, RNASE10, RNASE9, RNASE11, RNASE12, OR6S1, ANG, RNASE4, EDDM	CCNB1IP1 (608249), RPPH1 (608513), PARP2 (607725), TEP1 (601686), OSGEP (610107), APEX1 (107748), TMEM55B (609865), PNP (164050), RNASE9 (614014), ANG (105850), RNASE4 (601030), EDDM3A (611580), EDDM	20,516,277	74,006,839	arr[hg19] 14q11.2q24.3 (20,516,277-74,006,839)x3	15,120	410	Cytoregions Not Set	262				false	C-7PIIN

File	Type	CN State	Chromosome	Cytoband Start	Size (kbp)	Genes	OMIM® Genes	Min	Max	Microarray Nomenclature	Marker Count	Gene Count	CytoRegions	OMIM® Genes Count	Call	Interpretation	Curation By	Materially Modified Segment	Start Marker
						EDDM3A, EDDM3B, RNASE6, RNASE1, RNASE3, ECRP, RNASE2, METTL17, SLC39A2, NDRG2, TPPP2, RNASE13, RNASE7, RNASE8, ARHGEF40, ZNF219, TMEM253, OR5AU1, LINC00641, HNRNPC, RPGRIP1, SUPT16H, CHD8,	EDDM3B (611582), RNASE6 (601981), RNASE1 (180440), RNASE3 (131398), RNASE2 (131410), SLC39A2 (612166), NDRG2 (605272), RNASE7 (612484), RNASE8 (612485), ARHGEF40 (610018), ZNF219 (605036),										

File	Type	CN State	Chromosome	Cytoband Start	Size (kbp)	Genes	OMIM® Genes	Min	Max	Microarray Nomenclature	Marker Count	Gene Count	CytoRegions	OMIM® Genes Count	Call	Interpretation	Curation By	Materially Modified Segment	Start Marker
						CHD8, SNORD9, SNORD8, RAB2B, TOX4, METTL3, SALL2, OR10G3, OR10G2, OR4E2, DAD1, ABHD4, OXA1L, SLC7A7, MRPL52, MMP14, LRP10, REM2, RBM23, PRMT5, HAUS4, MIR4707, AJUBA, C14orf93, PSMB	6), HNRNPC (164020), RPGRIP1 (605446), SUPT16H (605012), CHD8 (610528), RAB2B (607466), TOX4 (614032), METTL3 (612472), SALL2 (602219), DAD1 (600243), OXA1L (601066), SLC7A7 (603593), MRPL52 (611856), MMP1											

File	Type	CN State	Chromosome	Cytoband Start	Size (kbp)	Genes	OMIM® Genes	Min	Max	Microarray Nomenclature	Marker Count	Gene Count	CytoRegions	OMIM® Genes Count	Call	Interpretation	Curation By	Materially Modified Segment	Start Marker
						PSMB5, PSMB11, CDH24, ACIN1, C14orf119, CEBPE, SLC7A8, HOMEZ, PPP1R3E, BCL2L2, BCL2L2-PABPN1, PABPN1, SLC22A17, EFS, IL25, CMTM5, MYH6, MIR208A, MYH7, MIR208B, NGDN, THTPA, ZFHX2, AP1G2, JPH4,	MMP14 (600754), LRP10 (609921), PRMT5 (604045), HAUS4 (613431), AJUBA (609066), PSMB5 (600306), PSMB11 (611137), ACIN1 (604562), CEBPE (600749), SLC7A8 (604235), HOMEZ (608119), BCL2L2 (60193												

File	Type	CN State	Chromosome	Cytoband Start	Size (kbp)	Genes	OMIM® Genes	Min	Max	Microarray Nomenclature	Marker Count	Gene Count	CytoRegions	OMIM® Genes Count	Call	Interpretation	Curation By	Materially Modified Segment	Start Marker
						, JPH4, DHRS2, DHRS4-AS1, DHRS4, DHRS4L2, DHRS4L1, LRRC16B, CPNE6, NRL, PCK2, DCAF11, FITM1, PSME1, EMC9, PSME2, RNF31, IRF9, REC8, IPO4, TM9SF1, TSSK4, CHMP4A, MDP1, NEDD8-MDP1, NEDD8, GMPR2, TINF2,	(601931), PABPN1 (602279), SLC22A17 (611461), EFS (609906), IL25 (605658), CMTM5 (607888), MYH6 (160710), MIR208A (611116), MYH7 (160760), MIR208B (613613), NGDN (610777), THTPA (611612), AP1G2 (603534), DHRS											

File	Type	CN State	Chromosome	Cytoband Start	Size (kbp)	Genes	OMIM® Genes	Min	Max	Microarray Nomenclature	Marker Count	Gene Count	CytoRegions	OMIM® Genes Count	Call	Interpretation	Curation By	Materially Modified Segment	Start Marker
						TINF2, TGM1, RABGGTA, DHRS1, NOP9, CIDEB, LTB4R2, LTB4R, ADCY4, RIPK3, NFATC4, NYNRIN, CBLN3, KHNYN, SDR39U1, CMA1, CTSG, GZMH, GZMB, STXBP6, NOVA1, MIR4307, LINC00645, FOXG1, C14orf23, MIR548AI,	DHRS2 (615194), DHRS4 (611596), DHRS4L2 (615196), DHRS4L1 (615195), LRRC16B (614716), CPNE6 (605688), NRL (162080), PCK2 (614095), DCAF11 (613317), FITM1 (612028), PSME1 (600654), PSME2 (60216												

File	Type	CN State	Chromosome	Cytoband Start	Size (kbp)	Genes	OMIM® Genes	Min	Max	Microarray Nomenclature	Marker Count	Gene Count	CytoRegions	OMIM® Genes Count	Call	Interpretation	Curation By	Materially Modified Segment	Start Marker
						8AI, PRKD1, G2E3, SCFD1, COCH, LOC100506071, STRN3, MIR624, AP4S1, HECTD1, HEATR5A, DTD2, GPR33, NUBPL, ARHGAP5-AS1, ARHGAP5, AKAP6, NPAS3, EGLN3, SPTSSA, EAPP, SNX6, CFL2, BAZ1A, IGBP1	(602161), RNF31 (612487), IRF9 (147574), REC8 (608193), TSSK4 (610711), CHMP4A (610051), NEDD8 (603171), GMPR2 (610781), TINF2 (604319), TGM1 (190195), RABGGTA (601905), DHRS1 (610410), CIDEB (604441), LTB4R											

File	Type	CN State	Chromosome	Cytoband Start	Size (kbp)	Genes	OMIM® Genes	Min	Max	Microarray Nomenclature	Marker Count	Gene Count	CytoRegions	OMIM® Genes Count	Call	Interpretation	Curation By	Materially Modified Segment	Start Marker
						IGBP1P1, SRP54, FAM177A1, PPP2R3C, KIAA0391, PSMA6, NFKBIA, INSM2, RALGAPA1, BRMS1L, LINC00609, PTCSC3, MBIP, SFTA3, NKX2-1, NKX2-1-AS1, NKX2-8, PAX9, SLC25A21, MIR4503, SLC25A21-AS1, MIPOL1, FOXA1	LTB4R2 (605773), LTB4R (601531), ADCY4 (600292), RIPK3 (605817), NFATC4 (602699), CBLN3 (612978), CMA1 (118938), CTSG (116830), GZMH (116831), GZMB (123910), STXBP6 (607958), NOVA1 (602157), FOXG1 (16487												

File	Type	CN State	Chromosome	Cytoband Start	Size (kbp)	Genes	OMIM® Genes	Min	Max	Microarray Nomenclature	Marker Count	Gene Count	CytoRegions	OMIM® Genes Count	Call	Interpretation	Curation By	Materially Modified Segment	Start Marker
						FOXA1, SSTR1, CLEC14A, LINC00639, SEC23A, GEMIN2, TRAPPC6B, PNN, MIA2, CTAGE5, LOC100288846, FBXO33, LRFN5, FSCB, C14orf28, KLHL28, FAM179B, PRPF39, SNORD127, FKBP3, FANCM, MIS18BP1, LINC00871,	(164874), PRKD1 (605435), G2E3 (611299), COCH (603196), STRN3 (614766), AP4S1 (607243), GPR33 (610118), NUBPL (613621), ARHGAP5 (602680), AKAP6 (604691), NPAS3 (609430), EGLN3 (606426), SPTSSA (613540), EAPP (60948												

File	Type	CN State	Chromosome	Cytoband Start	Size (kbp)	Genes	OMIM® Genes	Min	Max	Microarray Nomenclature	Marker Count	Gene Count	CytoRegions	OMIM® Genes Count	Call	Interpretation	Curation By	Materially Modified Segment	Start Marker
						0871, RPL10L, MDGA2, MIR548Y, LINC00648, RPS29, LRR1, RPL36AL, MGAT2, DNAAF2, POLE2, KLHDC1, KLHDC2, NEMF, ARF6, C14orf182, LOC100506499, C14orf183, METTL21D, SOS2, L2HGDH, ATP5S, CDKL1, MAP4K5,	(609486), SNX6 (606098), CFL2 (601443), BAZ1A (605680), SRP54 (604857), KIAA0391 (609947), PSMA6 (602855), NFKBIA (164008), INSM2 (614027), RALGAPA1 (608884), PTCSC3 (614821), MBIP (609431), NKX2-1 (600635),												

File	Type	CN State	Chromosome	Cytoband Start	Size (kbp)	Genes	OMIM® Genes	Min	Max	Microarray Nomenclature	Marker Count	Gene Count	CytoRegions	OMIM® Genes Count	Call	Interpretation	Curation By	Materially Modified Segment	Start Marker
						K5, ATL1, SAV1, NIN, ABHD12B, PYGL, TRIM9, TMX1, LINC00640, FRMD6-AS2, FRMD6, FRMD6-AS1, GNG2, C14orf166, NID2, PTGDR, PTGER2, TXNDC16, GPR137C, ERO1L, PSMC6, STYX, GNPNAT1, FERMT2, DDHD1, MIR5580, BMP4, CDKN	5), NKX2-8 (603245), PAX9 (167416), SLC25A21 (607571), MIPOL1 (606850), FOXA1 (602294), SSTR1 (182451), SEC23A (610511), GEMIN2 (602595), TRAPPC6B (610397), PNN (603154), MIA2 (608001), CTAGE5 (602132),												

File	Type	CN State	Chromosome	Cytoband Start	Size (kbp)	Genes	OMIM® Genes	Min	Max	Microarray Nomenclature	Marker Count	Gene Count	CytoRegions	OMIM® Genes Count	Call	Interpretation	Curation By	Materially Modified Segment	Start Marker
						CDKN3, CNIH, GMFB, CGRRF1, SAMD4A, GCH1, MIR4308, WDHD1, SOCS4, MAPK1IP1L, LGALS3, DLGAP5, FBXO34, ATG14, TBPL2, KTN1-AS1, KTN1, RPL13AP3, LINC00520, PELI2, TMEM260, OTX2, OTX2-AS1, EXOC5, AP5M1,	2), FBXO33 (609103), LRFN5 (612811), FSCB (611779), PRPF39 (614907), FKBP3 (186947), FANCM (609644), MDGA2 (611128), RPS29 (603633), LRR1 (609193), RPL36AL (180469), MGAT2 (602616), DNAAF2 (612517),											

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：https://d.book118.com/916214001023010033