Scale
chr7:
50 kb
hg19
114,240,000
114,250,000
114,260,000
114,270,000
114,280,000
114,290,000
114,300,000
114,310,000
114,320,000
114,330,000
114,340,000
114,350,000
114,360,000
114,370,000
bejeranooo
User Supplied Track
grinwich
User Supplied Track
GENCODE V47lift37 (16 items filtered out)
AC020606.1
MIR3666
ENSG00000303050
FOXP2
Sequences
Publications: Sequences in Scientific Articles
SNPs
CpG Islands (Islands < 300 Bases are Light Green)
Transcription
Transcription Levels Assayed by RNA-seq on 9 Cell Lines from ENCODE
Layered H3K4Me1
H3K4Me1 Mark (Often Found Near Regulatory Elements) on 7 cell lines from ENCODE
Layered H3K4Me3
H3K4Me3 Mark (Often Found Near Promoters) on 7 cell lines from ENCODE
Layered H3K27Ac
H3K27Ac Mark (Often Found Near Active Regulatory Elements) on 7 cell lines from ENCODE
Enhancers and promoters from GeneHancer (Double Elite)
GH07J114647
GH07J114652
GH07J114655
GH07J114659
GeneCards genes TSS (Double Elite)
Interactions between GeneHancer regulatory elements and genes (Double Elite)
Clustered interactions of GeneHancer regulatory elements and genes (Double Elite)
FOXP2
RepeatMaker
Repeating Elements by RepeatMasker
LNG.IMR90
E017 IMR90 fetal lung fibroblasts Cell Line H3K4me1 foldChange signal
E017 IMR90 fetal lung fibroblasts Cell Line H3K4me1 pval signal
chromHMM tracks from Roadmap
ESDR.H9.NEUR.PROG
BRN.FET.M
RN.CRTX.DR.NRSPHR
BRN.ANT.CAUD
BRN.CING.GYR
BRN.HIPP.MID
BRN.ANG.GYR
BRN.INF.TMP
BRN.GRM.MTRX
BRN.SUB.NIG
RN.DL.PRFRNTL.CRTX
GI.STMC.MUS
LIV.HEPG2.CNCR
BRST.HMEC
SKIN.PEN.FRSK.FIB.01
MUS.SKLT.F
BLD.CD4.NPC
LNG
OVRY
FAT.ADIP.NUC
THYM
E049 Mesenchymal Stem Cell Derived Chondrocyte Cultured Cells DNase imputed pval signal
E010 H9 Derived Neuron Cultured Cells DNase imputed pval signal
E082 Fetal Brain Female DNase imputed pval signal
E081 Fetal Brain Male DNase imputed pval signal
E053 Cortex derived primary cultured neurospheres DNase imputed pval signal
E068 Brain Anterior Caudate DNase imputed pval signal
E069 Brain Cingulate Gyrus DNase imputed pval signal
E071 Brain Hippocampus Middle DNase imputed pval signal
E072 Brain Inferior Temporal Lobe DNase imputed pval signal
E058 Foreskin Keratinocyte Primary Cells skin03 DNase imputed pval signal
E057 Foreskin Keratinocyte Primary Cells skin02 DNase imputed pval signal
E107 Skeletal Muscle Male DNase imputed pval signal
E108 Skeletal Muscle Female DNase imputed pval signal
E063 Adipose Nuclei DNase imputed pval signal
E077 Duodenum Mucosa DNase imputed pval signal
E113 Spleen DNase imputed pval signal
E098 Pancreas DNase imputed pval signal
E079 Esophagus DNase imputed pval signal
E096 Lung DNase imputed pval signal
E097 Ovary DNase imputed pval signal
E112 Thymus DNase imputed pval signal
E072 Brain Inferior Temporal Lobe H3K27ac imputed pval signal
E074 Brain Substantia Nigra H3K27ac imputed pval signal
E068 Brain Anterior Caudate H3K27ac imputed pval signal
E069 Brain Cingulate Gyrus H3K27ac imputed pval signal
E038 Primary T helper naive cells from peripheral blood H3K27ac imputed pval signal
E053 Cortex derived primary cultured neurospheres H3K27ac imputed pval signal
E063 Adipose Nuclei H3K27ac imputed pval signal
E071 Brain Hippocampus Middle H3K27ac imputed pval signal
E075 Colonic Mucosa H3K27ac imputed pval signal
E112 Thymus H3K27ac imputed pval signal
E073 Brain_Dorsolateral_Prefrontal_Cortex H3K27ac imputed pval signal
E116 GM12878 Lymphoblastoid Cells H3K27ac imputed pval signal
E118 HepG2 Hepatocellular Carcinoma Cell Line H3K27ac imputed pval signal
E110 Stomach Mucosa H3K27ac imputed pval signal
E098 Pancreas H3K27ac imputed pval signal
E096 Lung H3K27ac imputed pval signal
E097 Ovary H3K27ac imputed pval signal