Scale
chr19:
49,635,000
49,635,500
49,636,000
49,636,500
49,637,000
49,637,500
49,638,000
49,638,500
1 kb
hg19
PPFIA3
PPFIA3
PPFIA3
PPFIA3
PPFIA3
PPFIA3
lncRNA and TUCP transcripts
C/D and H/ACA Box snoRNAs, scaRNAs, and microRNAs from snoRNAbase and miRBase
CTR147 CpG merge methylation level
CTR149 CpG merge methylation level
CTR150 CpG merge methylation level
CTR151 CpG merge methylation level
CTR152 CpG merge methylation level
CTR153 CpG merge methylation level
CTR154 CpG merge methylation level
CTR84 CpG merge methylation level
CTR85 CpG merge methylation level
CTR86 CpG merge methylation level
CTR97 CpG merge methylation level
CTR98 CpG merge methylation level
CTR101 CpG merge methylation level
CTR103 CpG merge methylation level
CTR104 CpG merge methylation level
CTR106 CpG merge methylation level
CTR107 CpG merge methylation level
CTR108 CpG merge methylation level
CTR110 CpG merge methylation level
CTR132 CpG merge methylation level
CTR134 CpG merge methylation level
CTR148 CpG merge methylation level
CTR111 CpG merge methylation level
CTR113 CpG merge methylation level
CTR114 CpG merge methylation level
CTR117 CpG merge methylation level
CTR118 CpG merge methylation level
CTR126 CpG merge methylation level
CTR127 CpG merge methylation level
CTR128 CpG merge methylation level
CTR129 CpG merge methylation level
CTR131 CpG merge methylation level
UCSD Adipose Tissue BisulfiteSeq Donor STL003 EA Release 9
BI Adult Liver BisulfiteSeq Donor 3 Library WGBS_Lib 11 EA Release 8
UCSD Aorta BisulfiteSeq Donor STL003 EA Release 9
UCSD Esophagus BisulfiteSeq Donor STL003 EA Release 9
BI Fetal Muscle Leg BisulfiteSeq Donor UW H24996 Library WGBS_Lib 66 EA Release 9
BI Fetal Thymus BisulfiteSeq Donor UW H24943 Library WGBS_Lib 65 EA Release 9
UCSD Gastric BisulfiteSeq Donor STL003 EA Release 9
UCSD Left Ventricle BisulfiteSeq Donor STL001 EA Release 9
UCSD Left Ventricle BisulfiteSeq Donor STL003 EA Release 9
UCSD Lung BisulfiteSeq Donor STL002 EA Release 9
UCSD Ovary BisulfiteSeq Donor STL002 EA Release 9
UCSD Pancreas BisulfiteSeq Donor STL003 EA Release 9
UCSD Psoas Muscle BisulfiteSeq Donor STL003 EA Release 9
UCSD Right Atrium BisulfiteSeq Donor STL003 EA Release 9
UCSD Right Ventricle BisulfiteSeq Donor STL003 EA Release 9
UCSD Sigmoid Colon BisulfiteSeq Donor STL001 EA Release 9
UCSD Sigmoid Colon BisulfiteSeq Donor STL003 EA Release 9
UCSD Small Intestine BisulfiteSeq Donor STL001 EA Release 9
UCSD Spleen BisulfiteSeq Donor STL003 EA Release 9
UCSD Thymus BisulfiteSeq Donor STL001 EA Release 9
DNA methylation in brain tissue (bigWig)
DNA methylation in kidney tissue (bigWig)
DNA methylation in placenta (biological replicate 1) (bigWig)
DNA methylation in placenta (biological replicate 2) (bigWig)
DNA methylation in placenta (biological replicate 3) (bigWig)
Cerebellum
Kidney
NKcells
Sperm
NormalPancreas1
NormalPancreas2
93A
93N
Epidermis-old-sun-exposed
Epidermis-old-sun-protected
Epidermis-young-sun-exposed
Epidermis-young-sun-protected
Buccals
Sperm
BloodHealthy
CD4T-100yr
CD4T-Newborn
PBMC
CD133HSC
Macrophage
NK
BCell
CD133HSC
HSPC
Neut
H1
H18MP4
H1-mesendoderm
H1-NPC
Mesenchymal
IMR90
IMR90 BS 1a
BloodALLL2
BloodALLL1
IMR90
MCF7
ColonCancer
ColonCancer
HCC1954
HepG2
PancreaticCancer1
PancreaticCancer2
PancreaticCancer3
PancreaticCancer4
PancreaticCancer5
PancreaticCancer6
PancreaticCancer7
PancreaticCancer8
PancreaticCancer9
PancreaticCancer10
PancreaticCancer11
H3K27Ac Mark (Often Found Near Active Regulatory Elements) on 7 cell lines from ENCODE
H3K4Me1 Mark (Often Found Near Regulatory Elements) on 7 cell lines from ENCODE
H3K4Me3 Mark (Often Found Near Promoters) on 7 cell lines from ENCODE
DNaseI Hypersensitivity Clusters in 125 cell types from ENCODE (V3)
Transcription Factor ChIP-seq Clusters (161 factors) from ENCODE with Factorbook Motifs
chromHMM tracks from Roadmap
Restriction Enzymes from REBASE
Non-Human RefSeq Genes
Mus Pfia3
Macaca PPFIA3
Rattus Pfia3
Danio pfia1
Drosoph Liprin-alpha
UCSC annotations of RefSeq RNAs (NM_* and NR_*)
PPFIA3
PPFIA3
CpG Islands (Islands < 300 Bases are Light Green)
CpG: 43
Placental Mammal Basewise Conservation by PhyloP
4
-4
Mammal Cons
Multiz Alignments of 46 Vertebrates
Rhesus
Mouse
Dog
Elephant
Opossum
Chicken
X_tropicalis
Zebrafish
Repeating Elements by RepeatMasker
RepeatMasker