Scale
chr1:
21.2814
BC(+)
0
BC(-)
-19.5664
-19.9994
ES(+)
0
ES(-)
-21.2877
50 Mb
10,000,000
20,000,000
30,000,000
40,000,000
50,000,000
60,000,000
70,000,000
80,000,000
90,000,000
100,000,000
mm9
ES cell RNA-seq (+)
ES cell RNA-seq (-)
Genes (RefSeq)
Genes (UCSC)
Mouse Genome Sequencing Consortium [Nov 2002]
CpG Islands (Sandelin/Jasper)
RepeatMasker
Simple Repeats
Human Chr1 BlastZ Best
Mouse Synteny
BC(SOX2)
AK137406
Oct4
Nanog
Sox2
Esrrb
Tcfcp2l1
Klf4
Zfp42
Dnmt3b
Prdm14
Tbx3
Nr5a2
Tcfap2c
Nr0b1
Tbx15
Gdf3
Sfrp2
Dppa2
Dppa4
Eif2s3y
Uty
Kdm5d
Eif2s3x
Kdm5c
Gata6
Gata4
Nr5a1
Bmp4
Lin28
Utf1
Tdgf1
Dnmt3l
Setdb1
Dax1
Zfp819
Fgf4
Nodal
Jarid2
Msx1
Msx2
Gbx2
Sox17
Dnmt3a
Utx
Eif2s3y
Uty
Kdm5d
Eif2s3x
Kdm5c
Gata6
Gata4
Nr5a1
Bmp4
Lin28
Utf1
Tdgf1
Dnmt3l
Setdb1
Dax1
Zfp819
Fgf4
Nodal
Jarid2
Msx1
Msx2
Gbx2
Sox17
Dnmt3a
Utx