Scale
chrX:
10 kb
hg38
15,565,000
15,570,000
15,575,000
15,580,000
15,585,000
15,590,000
15,595,000
15,600,000
GRCh38 exclusions
GENCODE Unmapped s10k
GENCODE Unmapped s50k
GENCODE V48 (3 items filtered out)
GENCODE V48
RefSeq genes from NCBI
RefSeq Curated
AUGUSTUS ab initio gene predictions v3.1
AUGUSTUS
Cases_29085Samples_remap
Controls_19584Samples_remap
MANE Select Plus Clinical: Representative transcript from RefSeq & GENCODE
ACE2
Common (1000 Genomes Phase 3 MAF >= 1%) Short Genetic Variants from dbSNP Release 155
rs143079256 C/T
Common (1000 Genomes Phase 3 MAF >= 1%) Short Genetic Variants from dbSNP Release 153
rs143079256 C/T
Simple Nucleotide Polymorphisms (dbSNP 151) Found in >= 1% of Samples
rs143079256
1000 Genomes Utah CEPH Trio
1000 Genomes m004 Mexican Ancestry from Los Angeles Trio
1000 Genomes m011 Mexican Ancestry from Los Angeles Trio
1000 Genomes Puerto Ricans from Puerto Rico Trio
1000 Genomes Southern Han Chinese Trio
1000 Genomes Kinh in Ho Chi Minh City, Vietnam Trio
1000 Genomes Yoruban in Ibadan, Nigeria Trio
Gene Expression in 54 tissues from GTEx RNA-seq of 17382 samples, 948 donors (V8, Aug 2019)
ACE2
GS1-594A7.3
Alignments of Affymetrix Consensus/Exemplars from GNF1H
Alignments of Affymetrix Consensus/Exemplars from HG-U133
U133A:219962_at;
U133A:222257_s_at;
Alignments of Affymetrix Consensus/Exemplars from HG-U95
Affy U95
Gene Expression in 53 tissues from GTEx RNA-seq of 8555 samples (570 donors)
ACE2
GS1-594A7.3
ENCODE Candidate Cis-Regulatory Elements (cCREs) combined from all cell types
ENCODE cCREs
H3K27Ac Mark (Often Found Near Regulatory Elements) on 7 cell lines from ENCODE
UCSC 100 Vertebrates - 100 vertebrate genomes aligned with MultiZ by the UCSC Browser Group
Cons 100 Verts
Multiz Align
Repeating Elements by RepeatMasker
SINE
LINE
LTR
DNA
Simple
Low Complexity
Satellite
RNA
Other
Unknown