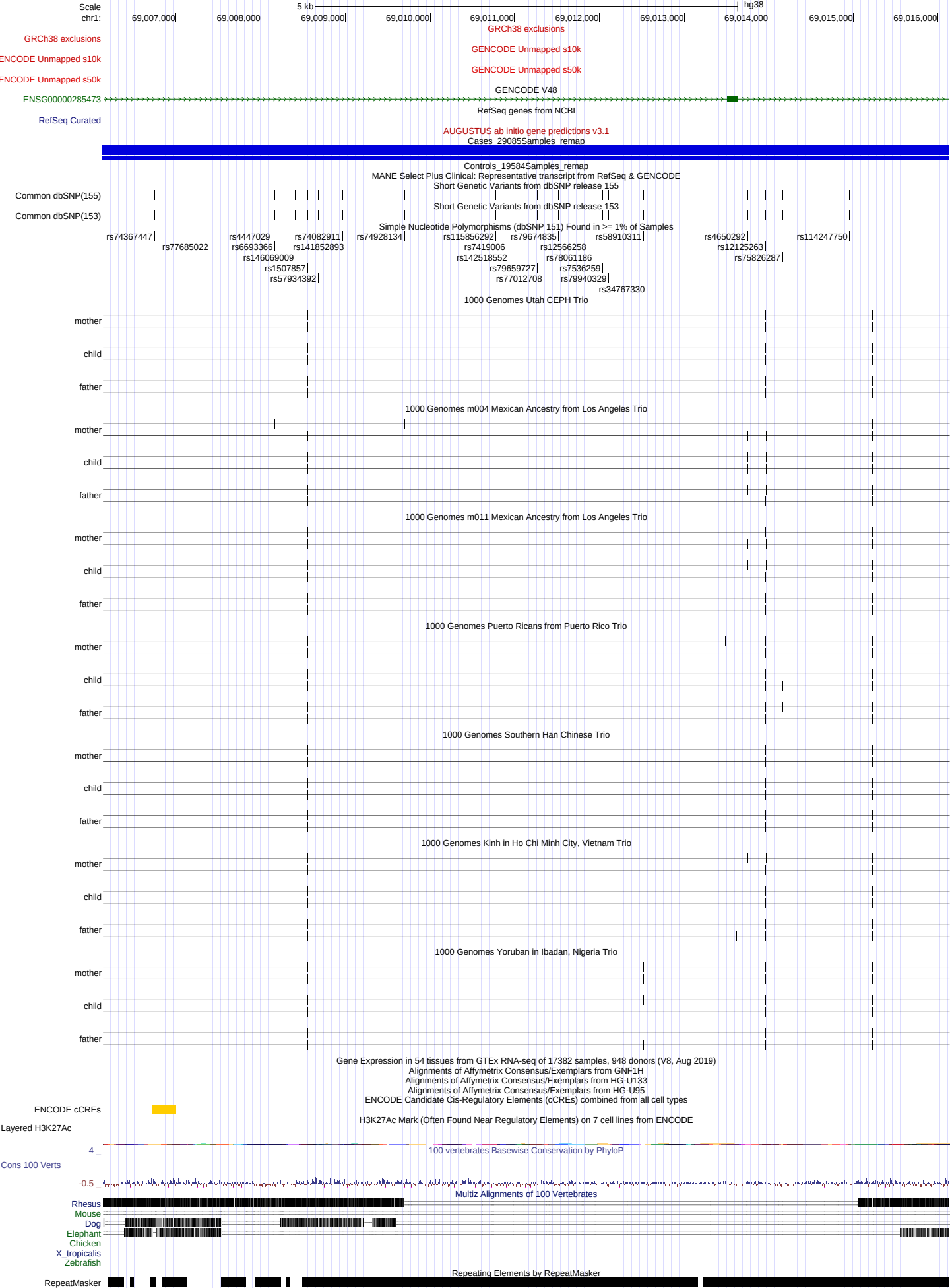
Scale
5 kb
hg38
chr1:
69,007,000
69,008,000
69,009,000
69,010,000
69,011,000
69,012,000
69,013,000
69,014,000
69,015,000
69,016,000
GRCh38 exclusions
ENCODE Unmapped s10k
ENCODE Unmapped s50k
GENCODE V48
ENSG00000285473
RefSeq genes from NCBI
RefSeq Curated
AUGUSTUS ab initio gene predictions v3.1
Cases_29085Samples_remap
Controls_19584Samples_remap
MANE Select Plus Clinical: Representative transcript from RefSeq & GENCODE
Short Genetic Variants from dbSNP release 155
Common dbSNP(155)
Short Genetic Variants from dbSNP release 153
Common dbSNP(153)
Simple Nucleotide Polymorphisms (dbSNP 151) Found in >= 1% of Samples
rs74367447
rs4447029
rs74082911
rs74928134
rs115856292
rs79674835
rs58910311
rs4650292
rs114247750
rs77685022
rs6693366
rs141852893
rs7419006
rs12566258
rs12125263
rs146069009
rs142518552
rs78061186
rs75826287
rs1507857
rs79659727
rs7536259
rs57934392
rs77012708
rs79940329
rs34767330
1000 Genomes Utah CEPH Trio
mother
child
father
1000 Genomes m004 Mexican Ancestry from Los Angeles Trio
mother
child
father
1000 Genomes m011 Mexican Ancestry from Los Angeles Trio
mother
child
father
1000 Genomes Puerto Ricans from Puerto Rico Trio
mother
child
father
1000 Genomes Southern Han Chinese Trio
mother
child
father
1000 Genomes Kinh in Ho Chi Minh City, Vietnam Trio
mother
child
father
1000 Genomes Yoruban in Ibadan, Nigeria Trio
mother
child
father
Gene Expression in 54 tissues from GTEx RNA-seq of 17382 samples, 948 donors (V8, Aug 2019)
Alignments of Affymetrix Consensus/Exemplars from GNF1H
Alignments of Affymetrix Consensus/Exemplars from HG-U133
Alignments of Affymetrix Consensus/Exemplars from HG-U95
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
Layered H3K27Ac
4
100 vertebrates Basewise Conservation by PhyloP
Cons 100 Verts
-0.5
Multiz Alignments of 100 Vertebrates
Rhesus
Mouse
Dog
Elephant
Chicken
X_tropicalis
Zebrafish
Repeating Elements by RepeatMasker
RepeatMasker