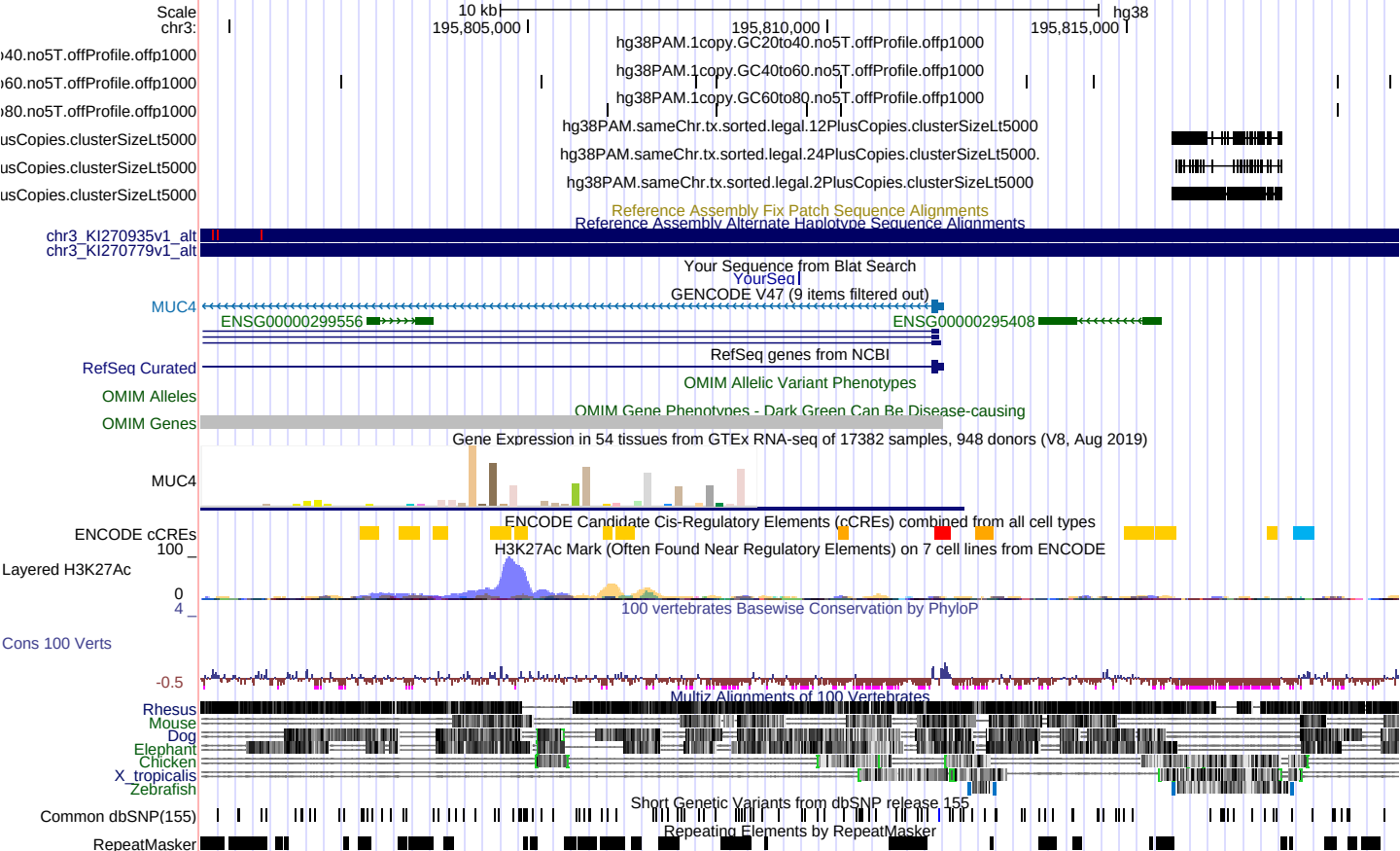
Scale
chr3:
10 kb
hg38
195,805,000
195,810,000
195,815,000
hg38PAM.1copy.GC20to40.no5T.offProfile.offp1000
hg38PAM.1copy.GC40to60.no5T.offProfile.offp1000
hg38PAM.1copy.GC60to80.no5T.offProfile.offp1000
hg38PAM.sameChr.tx.sorted.legal.12PlusCopies.clusterSizeLt5000
hg38PAM.sameChr.tx.sorted.legal.24PlusCopies.clusterSizeLt5000.
hg38PAM.sameChr.tx.sorted.legal.2PlusCopies.clusterSizeLt5000
Reference Assembly Fix Patch Sequence Alignments
Reference Assembly Alternate Haplotype Sequence Alignments
chr3_KI270935v1_alt
chr3_KI270779v1_alt
Your Sequence from Blat Search
YourSeq
GENCODE V47 (9 items filtered out)
MUC4
ENSG00000299556
ENSG00000295408
RefSeq genes from NCBI
RefSeq Curated
OMIM Allelic Variant Phenotypes
OMIM Alleles
OMIM Gene Phenotypes - Dark Green Can Be Disease-causing
OMIM Genes
Gene Expression in 54 tissues from GTEx RNA-seq of 17382 samples, 948 donors (V8, Aug 2019)
MUC4
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
100 vertebrates Basewise Conservation by PhyloP
Cons 100 Verts
Multiz Alignments of 100 Vertebrates
Rhesus
Mouse
Dog
Elephant
Chicken
X_tropicalis
Zebrafish
Short Genetic Variants from dbSNP release 155
Common dbSNP(155)
Repeating Elements by RepeatMasker
RepeatMasker