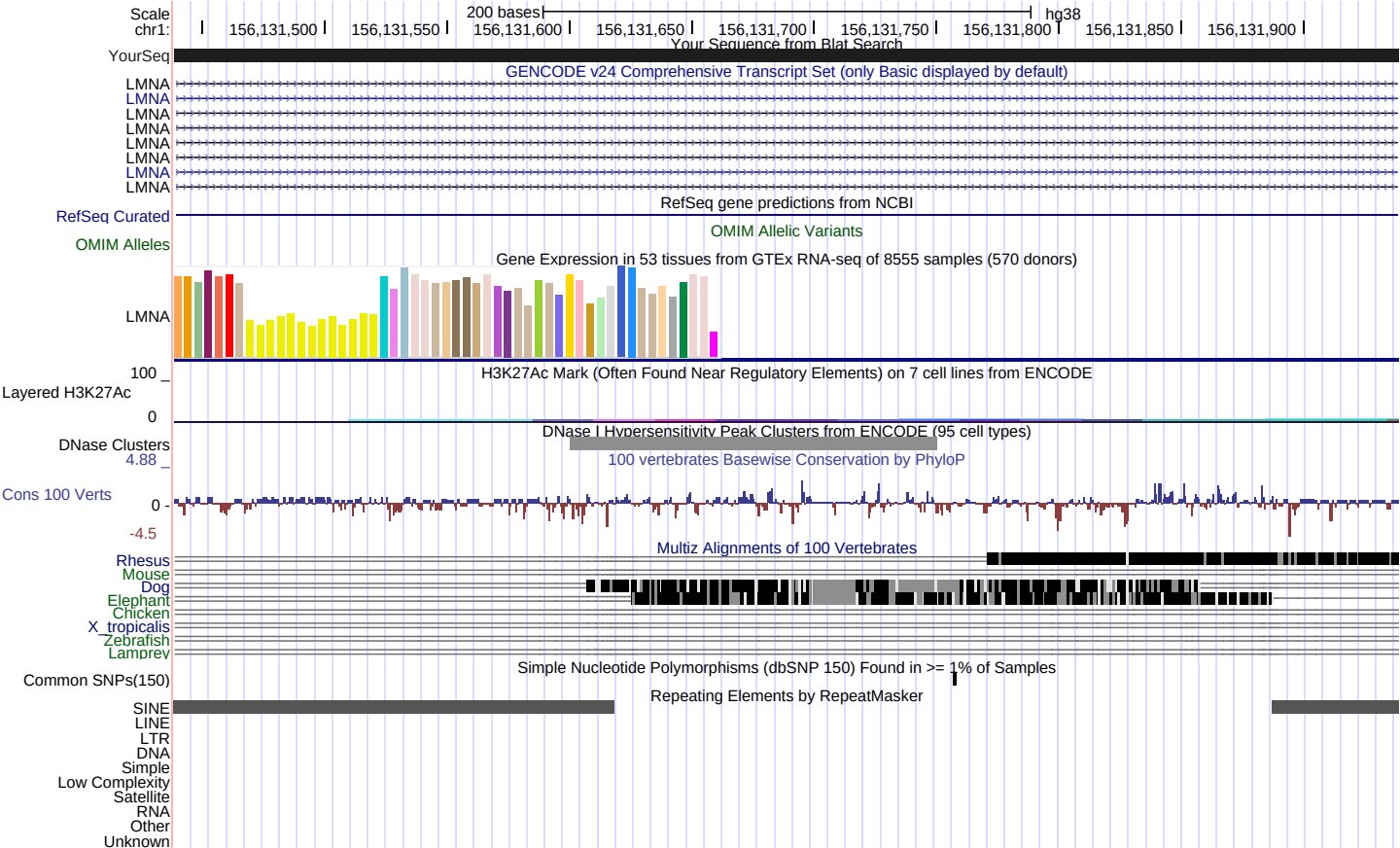
Scale
chr1:
200 bases
hg38
156,131,500
156,131,550
156,131,600
156,131,650
156,131,700
156,131,750
156,131,800
156,131,850
156,131,900
YourSeq
Your Sequence from Blat Search
GENCODE v24 Comprehensive Transcript Set (only Basic displayed by default)
LMNA
RefSeq Curated
RefSeq gene predictions from NCBI
OMIM Alleles
OMIM Allelic Variants
Gene Expression in 53 tissues from GTEx RNA-seq of 8555 samples (570 donors)
100
Layered H3K27Ac
H3K27Ac Mark (Often Found Near Regulatory Elements) on 7 cell lines from ENCODE
0
DNase Clusters
DNase I Hypersensitivity Peak Clusters from ENCODE (95 cell types)
4.88
Cons 100 Verts
100 vertebrates Basewise Conservation by PhyloP
-4.5
Multiz Alignments of 100 Vertebrates
Rhesus
Mouse
Dog
Elephant
Chicken
X_tropicalis
Zebrafish
Lamprey
Common SNPs(150)
Simple Nucleotide Polymorphisms (dbSNP 150) Found in >= 1% of Samples
Repeating Elements by RepeatMasker
SINE
LINE
LTR
DNA
Simple
Low Complexity
Satellite
RNA
Other
Unknown