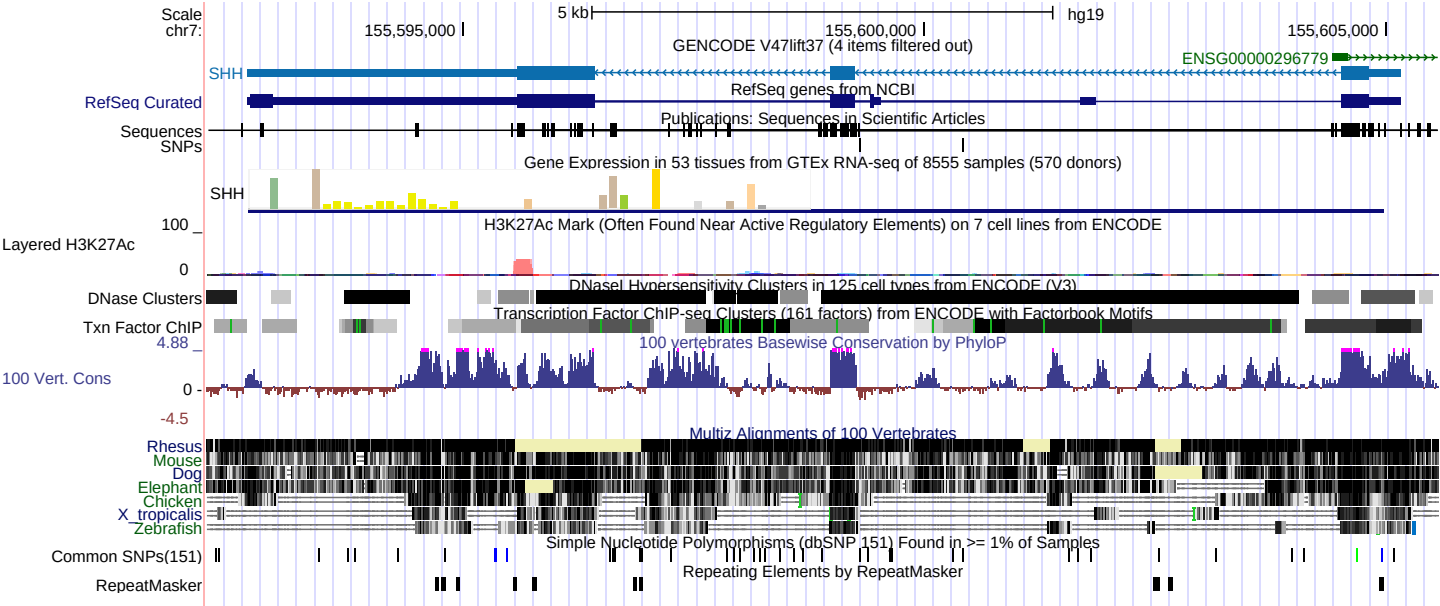
Scale
chr7:
5 kb
hg19
155,595,000
155,600,000
155,605,000
GENCODE V47lift37 (4 items filtered out)
ENSG00000296779
SHH
RefSeq Curated
RefSeq genes from NCBI
Sequences
Publications: Sequences in Scientific Articles
SNPs
Gene Expression in 53 tissues from GTEx RNA-seq of 8555 samples (570 donors)
SHH
100
Layered H3K27Ac
H3K27Ac Mark (Often Found Near Active Regulatory Elements) on 7 cell lines from ENCODE
0
DNase Clusters
DNaseI Hypersensitivity Clusters in 125 cell types from ENCODE (V3)
Txn Factor ChIP
Transcription Factor ChIP-seq Clusters (161 factors) from ENCODE with Factorbook Motifs
4.88
100 vertebrates Basewise Conservation by PhyloP
100 Vert. Cons
0
-4.5
Multiz Alignments of 100 Vertebrates
Rhesus
Mouse
Dog
Elephant
Chicken
X_tropicalis
Zebrafish
Common SNPs(151)
Simple Nucleotide Polymorphisms (dbSNP 151) Found in >= 1% of Samples
RepeatMasker
Repeating Elements by RepeatMasker