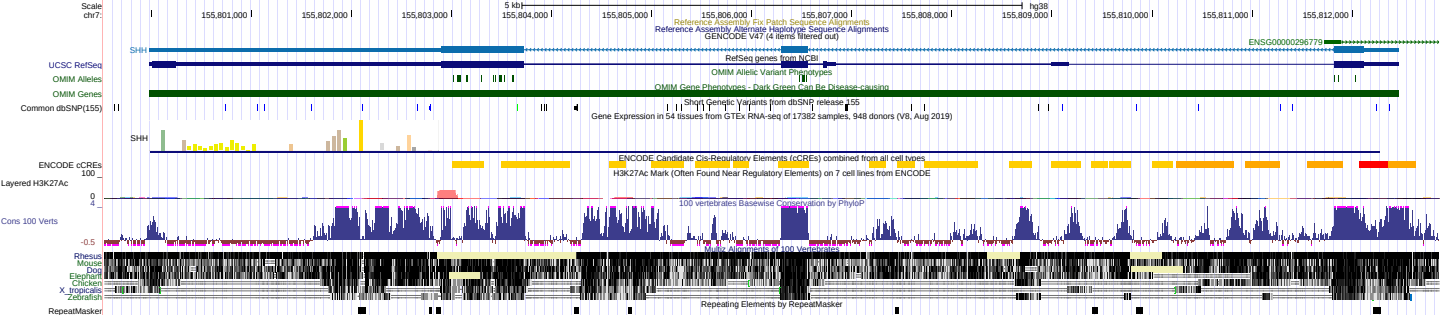
Scale
chr7:
5 kb
hg38
155,801,000
155,802,000
155,803,000
155,804,000
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155,806,000
155,807,000
155,808,000
155,809,000
155,810,000
155,811,000
155,812,000
Reference Assembly Fix Patch Sequence Alignments
Reference Assembly Alternate Haplotype Sequence Alignments
GENCODE V47 (4 items filtered out)
SHH
ENSG00000296779
UCSC RefSeq
RefSeq genes from NCBI
OMIM Alleles
OMIM Allelic Variant Phenotypes
OMIM Genes
OMIM Gene Phenotypes - Dark Green Can Be Disease-causing
Common dbSNP(155)
Short Genetic Variants from dbSNP release 155
Gene Expression in 54 tissues from GTEx RNA-seq of 17382 samples, 948 donors (V8, Aug 2019)
SHH
ENCODE cCREs
ENCODE Candidate Cis-Regulatory Elements (cCREs) combined from all cell types
Layered H3K27Ac
H3K27Ac Mark (Often Found Near Regulatory Elements) on 7 cell lines from ENCODE
100 vertebrates Basewise Conservation by PhyloP
Cons 100 Verts
Multiz Alignments of 100 Vertebrates
Rhesus
Mouse
Dog
Elephant
Chicken
X_tropicalis
Zebrafish
Repeating Elements by RepeatMasker
RepeatMasker