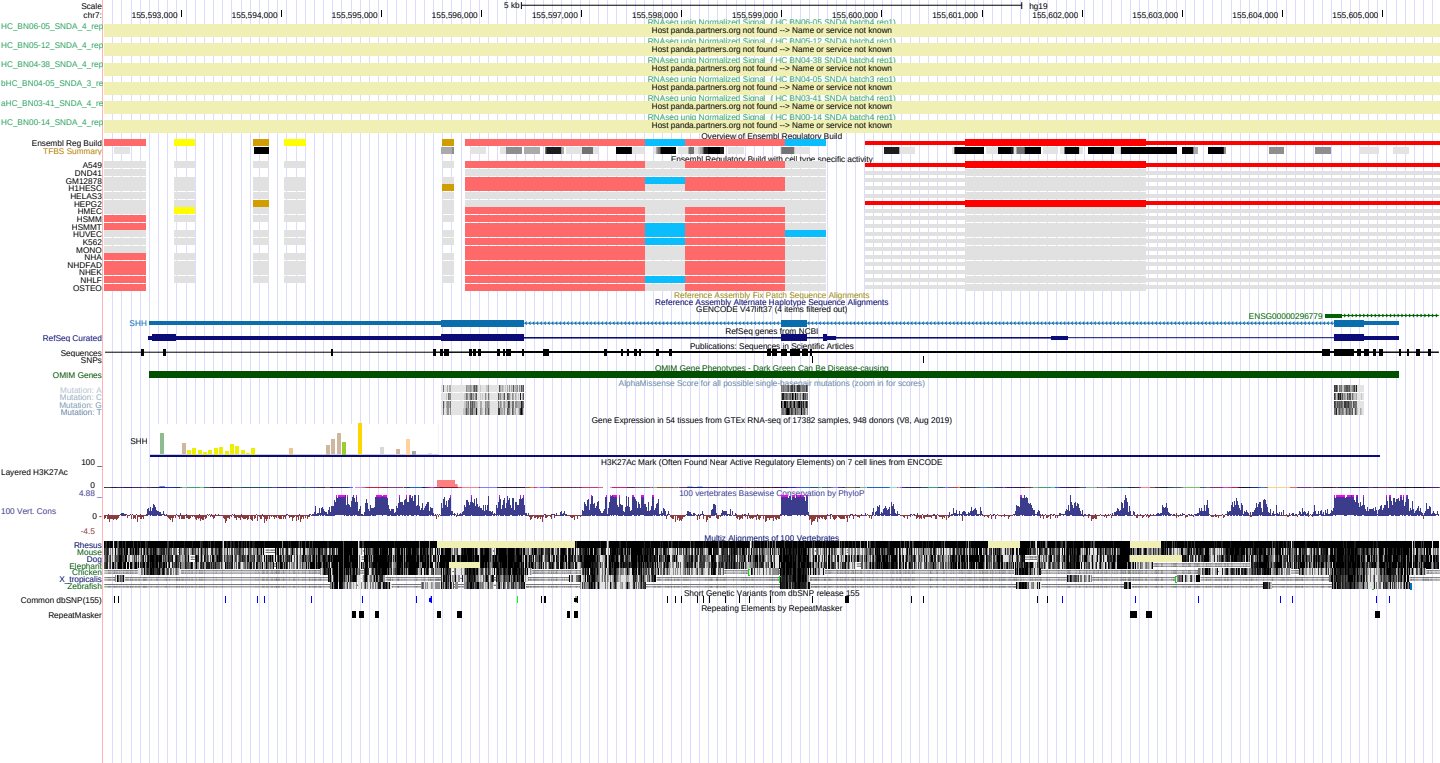
Scale
chr7:
5 kb
hg19
155,593,000
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155,604,000
155,605,000
HC_BN06-05_SNDA_4_rep
HC_BN05-12_SNDA_4_rep
HC_BN04-38_SNDA_4_rep
bHC_BN04-05_SNDA_3_re
aHC_BN03-41_SNDA_4_re
HC_BN00-14_SNDA_4_rep
Host panda.partners.org not found --> Name or service not known
Overview of Ensembl Regulatory Build
Ensembl Reg Build
TFBS Summary
Ensembl Regulatory Build with cell type specific activity
A549
DND41
GM12878
H1HESC
HELAS3
HEPG2
HMEC
HSMM
HSMMT
HUVEC
K562
MONO
NHA
NHDF-AD
NHEK
NHLF
OSTEO
Reference Assembly Fix Patch Sequence Alignments
Reference Assembly Alternate Haplotype Sequence Alignments
GENCODE V47lift37 (4 items filtered out)
SHH
ENSG00000296779
RefSeq Curated
RefSeq genes from NCBI
Sequences
SNPs
Publications: Sequences in Scientific Articles
OMIM Genes
OMIM Gene Phenotypes - Dark Green Can Be Disease-causing
Mutation: A
Mutation: C
Mutation: G
Mutation: T
AlphaMissense Score for all possible single-base mutations (zoom in for scores)
Gene Expression in 54 tissues from GTEx RNA-seq of 17382 samples, 948 donors (V8, Aug 2019)
SHH
100
Layered H3K27Ac
H3K27Ac Mark (Often Found Near Active Regulatory Elements) on 7 cell lines from ENCODE
0
4.88
100 Vert. Cons
100 vertebrates Basewise Conservation by PhyloP
0
-4.5
Multiz Alignments of 100 Vertebrates
Rhesus
Mouse
Dog
Elephant
Chicken
X_tropicalis
Zebrafish
Common dbSNP(155)
Short Genetic Variants from dbSNP release 155
RepeatMasker
Repeating Elements by RepeatMasker