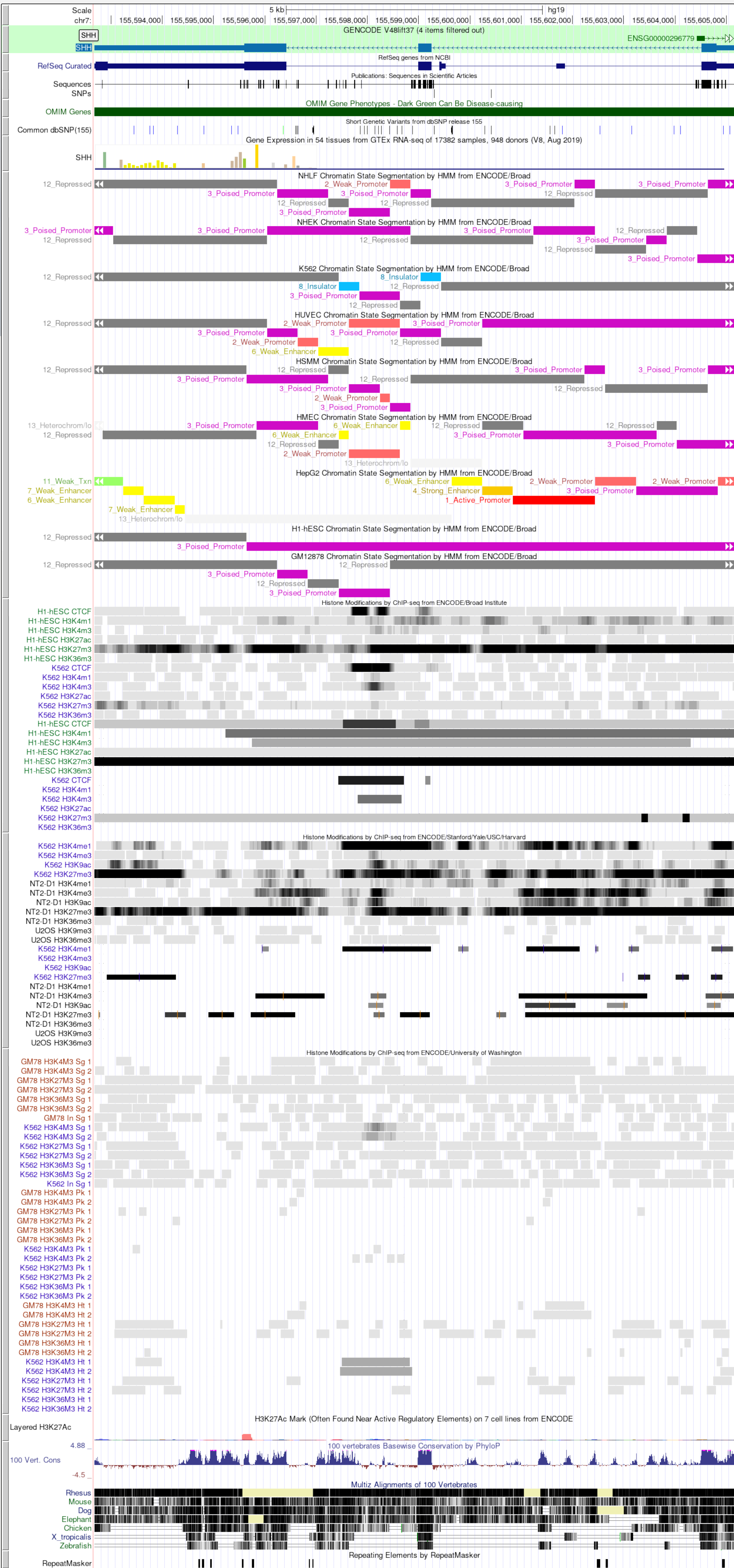


UCSC Genome Browser on Human (GRCh37/hg19)

Move <<< << < > >> >>> Zoom in 1.5x 3x 10x Base Zoom out 1.5x 3x 10x 100x

Multi-region chr7:155,592,674-155,605,157 12,484 bp. gene, chromosome range, search terms, help pages, see examples Search Examples



Collapse all

Track search Highlight Hide all Add custom tracks Configure Reverse Resize

Expand all

Mapping and Sequencing

Refresh

Genes and Gene Predictions

Refresh

Updated GENCODE V48lift37 pack 3

Updated GENCODE Versions hide 3

Pfam in GENCODE hide 3

Vega Genes hide 3

NCBI RefSeq

Genes Archive hide 3

H-Inv 7.0 hide 3

Prediction Archive hide 3

Yale Pseudo60 hide 3

CCDS hide 3

CRISPR Targets hide 3

Ensembl Genes hide 3

EvoFold hide 3

Exoniphy hide 3

IKMC Genes Mapped hide 3

lincRNAs hide 3

LRG Transcripts hide 3

MGC/ORFeome Genes hide 3

Other RefSeq hide 3

sno/miRNA hide 3

TransMap V5 hide 3

tRNA Genes hide 3

UCSC Alt Events hide 3

UniProt hide 3

Phenotypes, Variants, and Literature

Refresh

OMIM show 3

ClinVar Variants hide 3

Development Delay hide 3

HGMD_public hide 3

REVEL Scores hide 3

Publications dense 3

Constraint scores hide 3

Dosage Sensitivity hide 3

Lens Patents hide 3

AlphaMissense hide 3

Coriell CNVs hide 3

GAD View hide 3

LOVD Variants hide 3

CADD 1.6 hide 3

CADD 1.7 hide 3

COSMIC hide 3

COSMIC Regions hide 3

GenCC hide 3

Gene Interactions hide 3

GeneReviews hide 3

GWAS Catalog hide 3

ClinGen hide 3

DECIPHER hide 3

GWAS Catalog hide 3

PanelApp hide 3

Polygenic Risk Scores hide 3

MG1 Mouse QTL hide 3

SNPedia hide 3

Splicing Impact hide 3

UniProt Variants hide 3

Variants in Papers hide 3

Web Sequences hide 3

1000G Archive hide 3

Array Probesets hide 3

dbSNP Archive hide 3

dbVar Common Struct Var hide 3

denovo-db hide 3

DGV Struct Var hide 3

EVS Variants hide 3

Genome In a Bottle hide 3

Genome Variants hide 3

GIS DNA PET hide 3

gnomAD hide 3

HAIB Genotype hide 3

HapMap SNPs hide 3

HGDP Allele Freq hide 3

Platinum Genomes hide 3

RNA and Transcriptome

Refresh

CGAP SAGE hide 3

Poly(A) hide 3

Gene Bounds hide 3

PolyA-Seq hide 3

H-Inv hide 3

SIB Alt-Splicing hide 3

Human ESTs hide 3

Spliced ESTs hide 3

Human mRNAs hide 3

UniGene hide 3

Human RNA Editing hide 3

Other ESTs hide 3

Other mRNAs hide 3

Expression

Refresh

GTEx Gene V8 back 3

Affy Archive hide 3

gPCR Primers hide 3

Allen Brain hide 3

GIS RNA PET hide 3

RIKEN CAGE Loc hide 3

Burge RNA-seq hide 3

GNF Atlas 2 hide 3

Seston Brain hide 3

CSHL Small RNA-seq hide 3

GTEx Gene hide 3

UW Repli-seq hide 3

ENC Exon Array hide 3

GTEx Transcript hide 3

Stanf Nucleosome hide 3

ENC ProtGeno hide 3

GTEx Tissue eQTL hide 3

SUNY SwitchGear hide 3

ENC RNA-seq hide 3

1000G WG-6 hide 3

SwitchGear TSS hide 3

EPDnew Promoters hide 3

PeptideAtlas hide 3

Regulation

Refresh

ENCODE Regulation show 3

ENC TF Binding hide 3

NKI Nuc Lamina hide 3

TS miRNA Targets hide 3

CD34 Dnasel hide 3

FANTOM5 hide 3

ORegAnno hide 3

UCSF Brain Methyl hide 3

CpG Islands hide 3

FSU Repli-chip hide 3

Rao 2014 Hi-C hide 3

UMMS Brain Hist hide 3

ENC Chromatin hide 3

GeneHancer hide 3

ReMap ChIP-seq hide 3

UW Repli-seq hide 3

ENC DNA Methyl hide 3

Genome Segments hide 3

Stanf Nucleosome hide 3

Updated VISTA Enhancers hide 3

ENC DNase/FAIRE hide 3

GTEx Combined eQTL hide 3

SUNY SwitchGear hide 3

ENC Histone show 3

GTEx Tissue eQTL hide 3

SwitchGear TSS hide 3

ENC RNA Binding hide 3

JASPAR Transcription Factors hide 3

TFBS Conserved hide 3

Comparative Genomics

Refresh

Conservation full 3

Vertebrate Chain/Net hide 3

Cons 46-Way hide 3

CHM13 alignments hide 3

Cons Indels MmCf hide 3

Evo Cpg hide 3

GERP hide 3

phastBias gBGC hide 3

Primate Chain/Net hide 3

Placental Chain/Net hide 3

Neandertal Assembly and Analysis

Refresh

Denisova Assembly and Analysis

Refresh

Repeats

Refresh

RepeatMasker dense 3

Interrupted Rpts hide 3

Microsatellite hide 3

NumtS Sequence hide 3

Segmental Dups hide 3

Self Alignment hide 3

Simple Repeats hide 3

WM + SDust hide 3