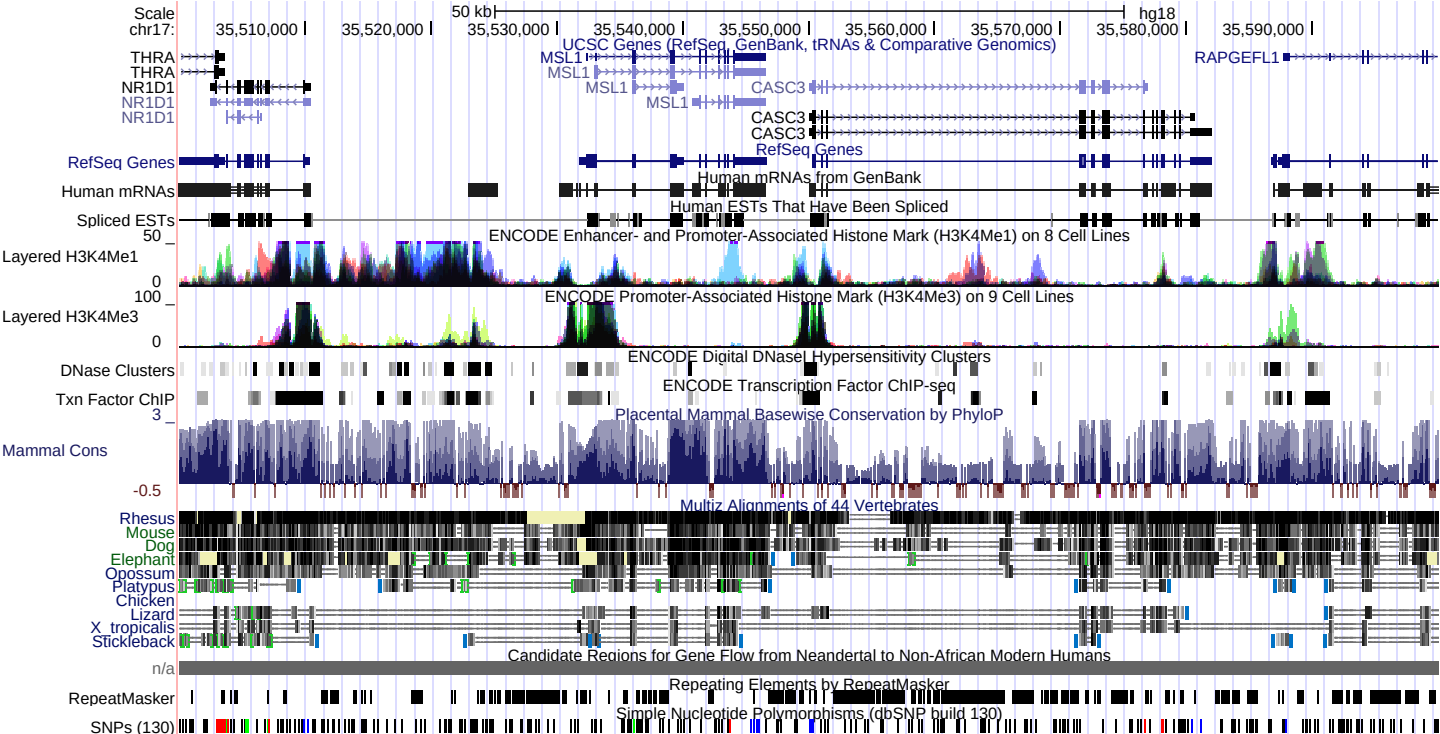
Scale
chr17:
50 kb
hg18
35,510,000
35,520,000
35,530,000
35,540,000
35,550,000
35,560,000
35,570,000
35,580,000
35,590,000
UCSC Genes (RefSeq, GenBank, tRNAs & Comparative Genomics)
THRA
THRA
NR1D1
NR1D1
NR1D1
MSL1
MSL1
MSL1
MSL1
CASC3
CASC3
CASC3
RAPGEFL1
RefSeq Genes
Human mRNAs
Human mRNAs from GenBank
Spliced ESTs
Human ESTs That Have Been Spliced
ENCODE Enhancer- and Promoter-Associated Histone Mark (H3K4Me1) on 8 Cell Lines
Layered H3K4Me1
50
0
ENCODE Promoter-Associated Histone Mark (H3K4Me3) on 9 Cell Lines
Layered H3K4Me3
100
0
DNase Clusters
ENCODE Digital DNaseI Hypersensitivity Clusters
Txn Factor ChIP
ENCODE Transcription Factor ChIP-seq
Placental Mammal Basewise Conservation by PhyloP
Mammal Cons
3
-0.5
Multiz Alignments of 44 Vertebrates
Rhesus
Mouse
Dog
Elephant
Opossum
Platypus
Chicken
Lizard
X. tropicalis
Stickleback
Candidate Regions for Gene Flow from Neandertal to Non-African Modern Humans
n/a
Repeating Elements by RepeatMasker
RepeatMasker
Simple Nucleotide Polymorphisms (dbSNP build 130)
SNPs (130)