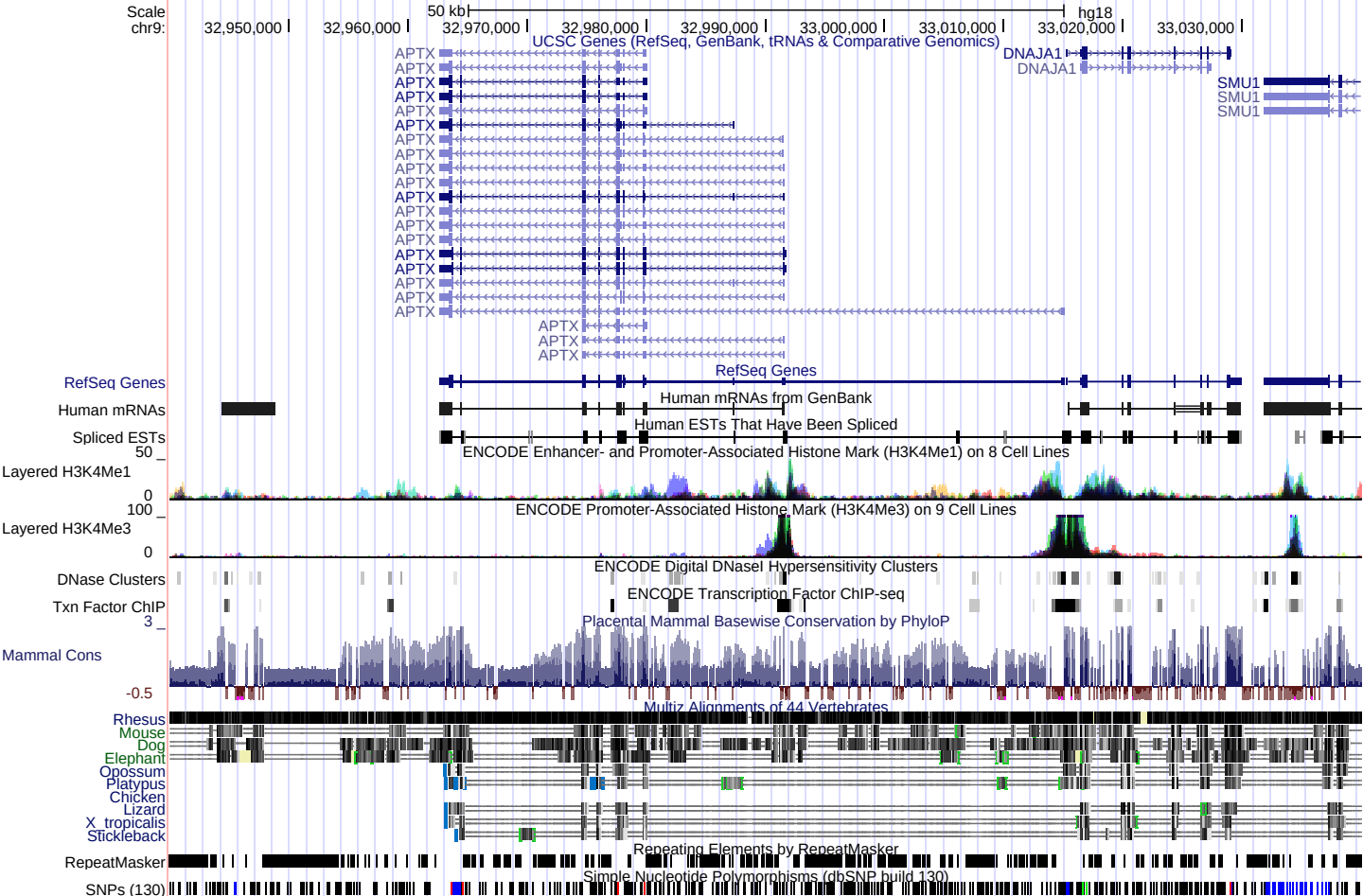
Scale
chr9:
50 kb
hg18
32,950,000
32,960,000
32,970,000
32,980,000
32,990,000
33,000,000
33,010,000
33,020,000
33,030,000
UCSC Genes (RefSeq, GenBank, tRNAs & Comparative Genomics)
APTX
DNAJA1
SMU1
RefSeq Genes
Human mRNAs
Spliced ESTs
Human mRNAs from GenBank
Human ESTs That Have Been Spliced
ENCODE 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
ENCODE Digital DNaseI Hypersensitivity Clusters
DNase Clusters
ENCODE Transcription Factor ChIP-seq
Txn Factor ChIP
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
Repeating Elements by RepeatMasker
RepeatMasker
Simple Nucleotide Polymorphisms (dbSNP build 130)
SNPs (130)