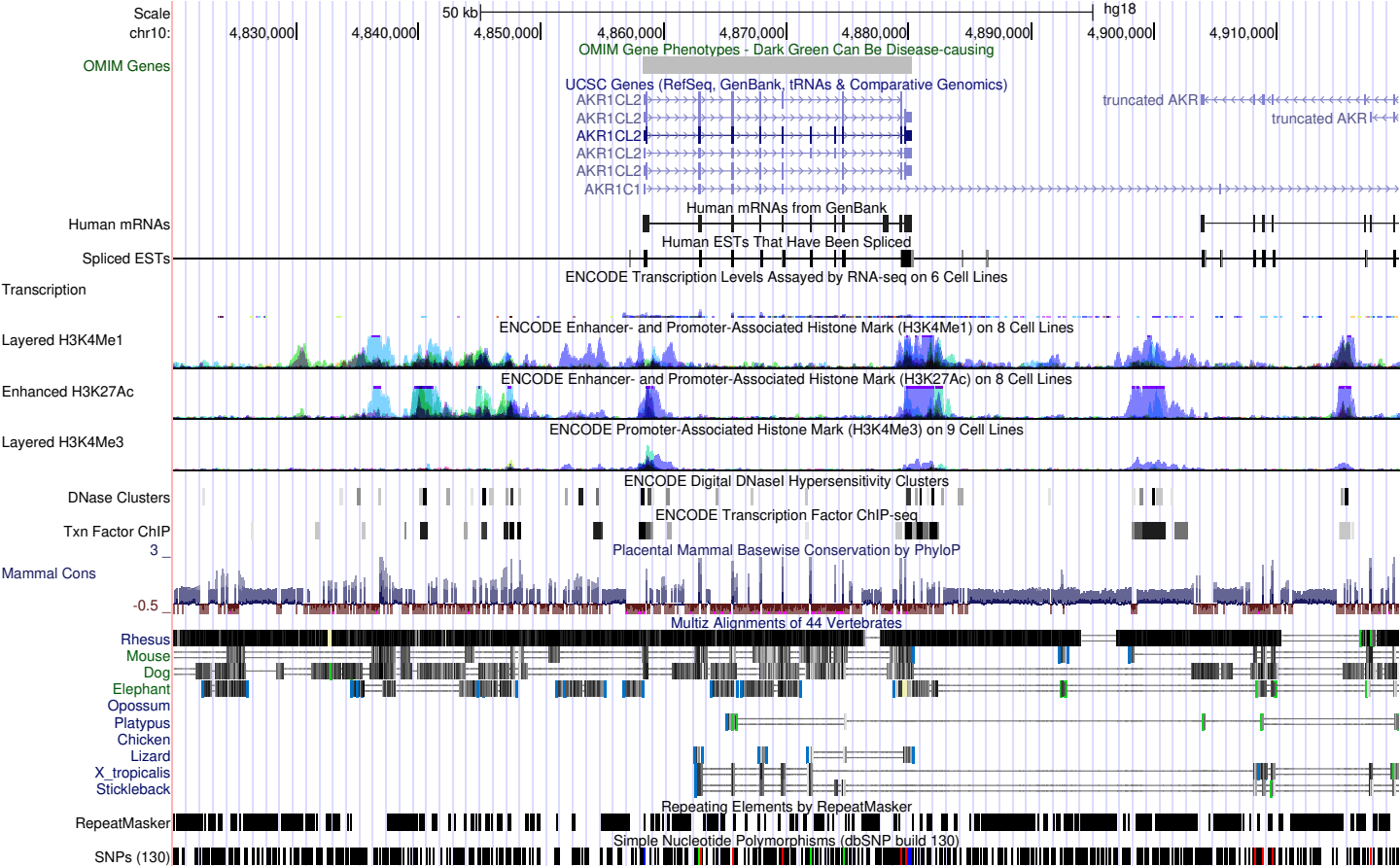
Scale
chr10:
50 kb
hg18
4,830,000
4,840,000
4,850,000
4,860,000
4,870,000
4,880,000
4,890,000
4,900,000
4,910,000
OMIM Genes
OMIM Gene Phenotypes - Dark Green Can Be Disease-causing
UCSC Genes (RefSeq, GenBank, tRNAs & Comparative Genomics)
AKR1CL2
AKR1CL2
AKR1CL2
AKR1CL2
AKR1CL2
AKR1C1
truncated AKR1
truncated AKR1
Human mRNAs
Human mRNAs from GenBank
Spliced ESTs
Human ESTs That Have Been Spliced
Transcription
ENCODE Transcription Levels Assayed by RNA-seq on 6 Cell Lines
Layered H3K4Me1
ENCODE Enhancer- and Promoter-Associated Histone Mark (H3K4Me1) on 8 Cell Lines
Enhanced H3K27Ac
ENCODE Enhancer- and Promoter-Associated Histone Mark (H3K27Ac) on 8 Cell Lines
Layered H3K4Me3
ENCODE Promoter-Associated Histone Mark (H3K4Me3) on 9 Cell Lines
DNase Clusters
ENCODE Digital DNaseI Hypersensitivity Clusters
Txn Factor ChIP
ENCODE Transcription Factor ChIP-seq
3
Placental Mammal Basewise Conservation by PhyloP
Mammal Cons
-0.5
Multiz Alignments of 44 Vertebrates
Rhesus
Mouse
Dog
Elephant
Opossum
Platypus
Chicken
Lizard
X_tropicalis
Stickleback
RepeatMasker
Repeating Elements by RepeatMasker
SNPs (130)
Simple Nucleotide Polymorphisms (dbSNP build 130)