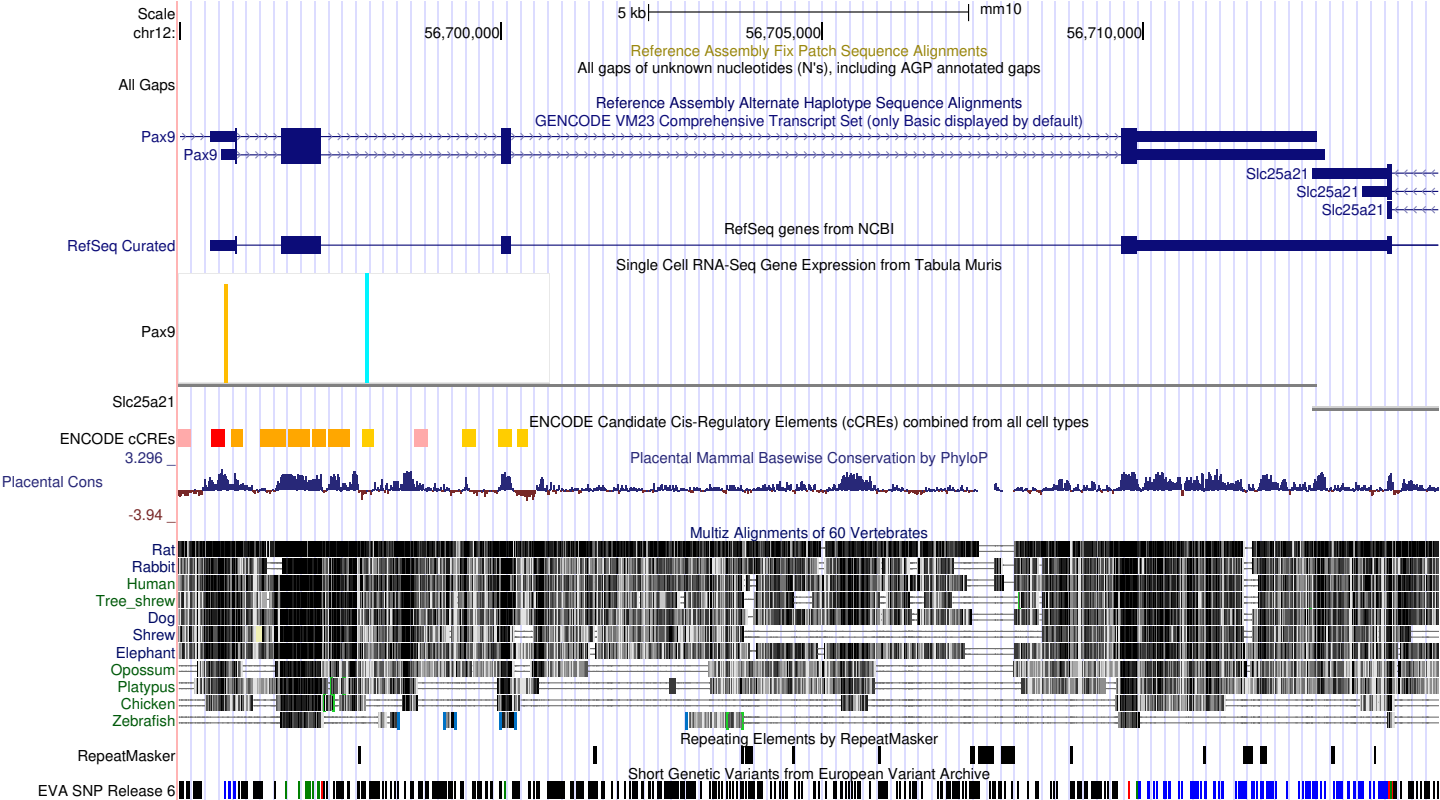
Scale
chr12:
5 kb
mm10
56,700,000
56,705,000
56,710,000
Reference Assembly Fix Patch Sequence Alignments
All gaps of unknown nucleotides (N's), including AGP annotated gaps
All Gaps
Reference Assembly Alternate Haplotype Sequence Alignments
GENCODE VM23 Comprehensive Transcript Set (only Basic displayed by default)
Pax9
Pax9
Slc25a21
Slc25a21
Slc25a21
RefSeq genes from NCBI
RefSeq Curated
Single Cell RNA-Seq Gene Expression from Tabula Muris
Pax9
Slc25a21
ENCODE Candidate Cis-Regulatory Elements (cCREs) combined from all cell types
ENCODE cCREs
3.296
Placental Mammal Basewise Conservation by PhyloP
Placental Cons
-3.94
Multiz Alignments of 60 Vertebrates
Rat
Rabbit
Human
Tree_shrew
Dog
Shrew
Elephant
Opossum
Platypus
Chicken
Zebrafish
Repeating Elements by RepeatMasker
RepeatMasker
Short Genetic Variants from European Variant Archive
EVA SNP Release 6