Scale
chr1:
127
11,180,000
5 kb
hg38
11,185,000
ReMap density
11,190,000
11,195,000
ReMap density
0
ReMap 2020 test filter
Reference Assembly Fix Patch Sequence Alignments
Reference Assembly Alternate Haplotype Sequence Alignments
GENCODE V47 (7 items filtered out)
MTOR
ANGPTL7
RefSeq Curated
RefSeq genes from NCBI
OMIM Alleles
OMIM Allelic Variant Phenotypes
OMIM Genes
OMIM Gene Phenotypes - Dark Green Can Be Disease-causing
Gene Expression in 54 tissues from GTEx RNA-seq of 17382 samples, 948 donors (V8, Aug 2019)
MTOR
ANGPTL7
ENCODE cCREs
100
ENCODE Candidate Cis-Regulatory Elements (cCREs) combined from all cell types
Layered H3K27Ac
H3K27Ac Mark (Often Found Near Regulatory Elements) on 7 cell lines from ENCODE
0
4
Cons 100 Verts
100 vertebrates Basewise Conservation by PhyloP
-0.5
Multiz Alignments of 100 Vertebrates
Chimp
Gorilla
Orangutan
Gibbon
Rhesus
Crab-eating_macaque
Baboon
Green_monkey
Marmoset
Squirrel_monkey
Bushbaby
Chinese_tree_shrew
Squirrel
Lesser_Egyptian_jerboa
Prairie_vole
Chinese_hamster
Golden_hamster
Mouse
Rat
Naked_mole-rat
Guinea_pig
Chinchilla
Brush-tailed_rat
Rabbit
Pika
Pig
Alpaca
Bactrian_camel
Dolphin
Killer_whale
Tibetan_antelope
Cow
Sheep
Domestic_goat
White_rhinoceros
Cat
Dog
Ferret
Panda
Pacific_walrus
Weddell_seal
Black_flying-fox
Megabat
David's_myotis_(bat)
Little_brown_bat
Big_brown_bat
Hedgehog
Shrew
Star-nosed_mole
Elephant
Cape_elephant_shrew
Manatee
Cape_golden_mole
Tenrec
Aardvark
Armadillo
Opossum
Tasmanian_devil
Wallaby
Platypus
Saker_falcon
Peregrine_falcon
Collared_flycatcher
White-throated_sparrow
Medium_ground_finch
Zebra_finch
Tibetan_ground_jay
Budgerigar
Parrot
Scarlet_macaw
Rock_pigeon
Mallard_duck
Chicken
Turkey
American_alligator
Green_seaturtle
Painted_turtle
Chinese_softshell_turtle
Spiny_softshell_turtle
Lizard
X_tropicalis
Coelacanth
Tetraodon
Fugu
Yellowbelly_pufferfish
Nile_tilapia
Princess_of_Burundi
Burton's_mouthbreeder
Zebra_mbuna
Pundamilia_nyererei
Medaka
Southern_platyfish
Stickleback
Atlantic_cod
Zebrafish
Mexican_tetra_(cavefish)
Spotted_gar
Lamprey
Short Genetic Variants from dbSNP release 155
Common dbSNP(155)
Repeating Elements by RepeatMasker
RepeatMasker