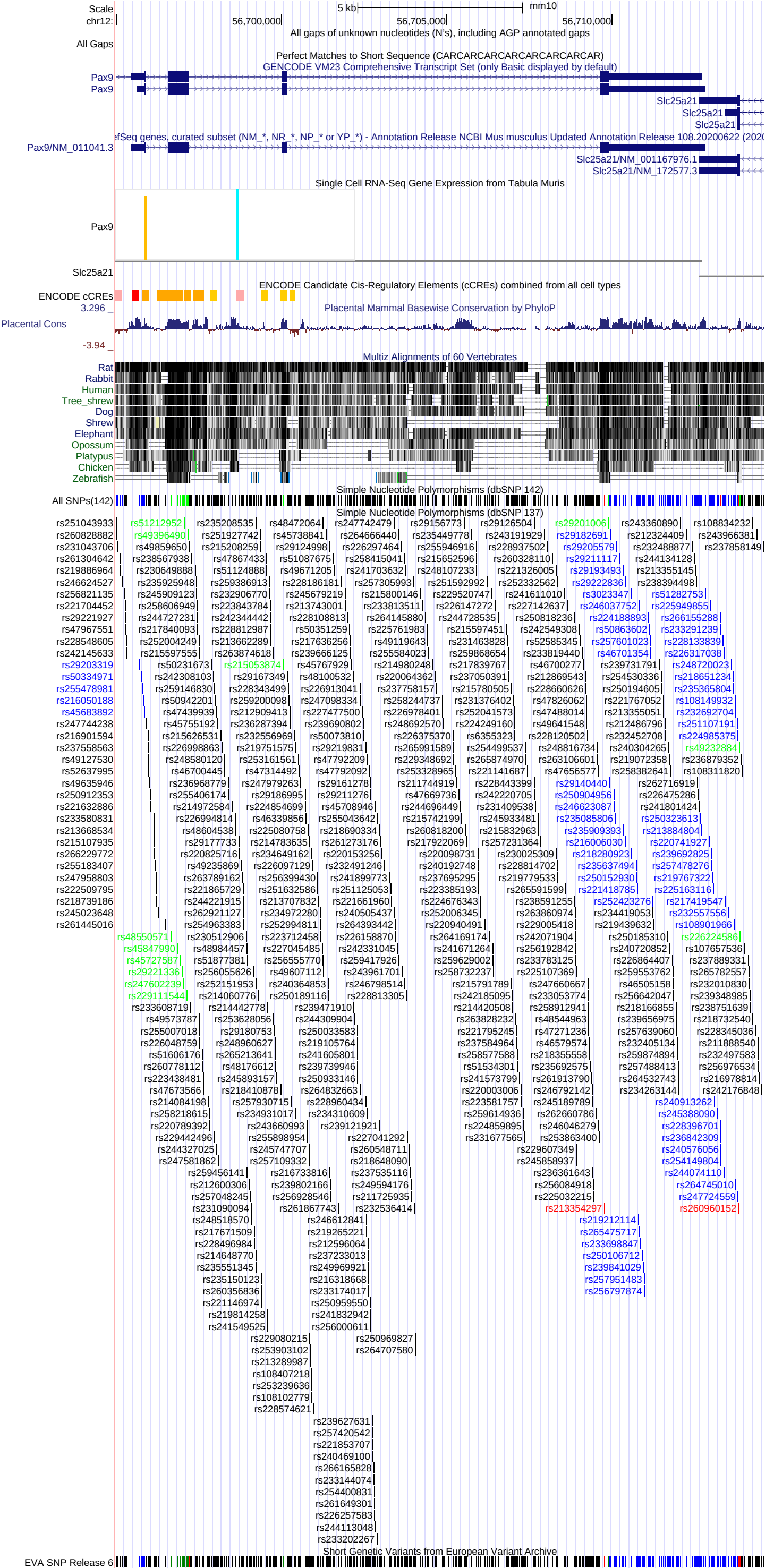
Scale
chr12:
5 kb
mm10
56,700,000
56,705,000
56,710,000
All gaps of unknown nucleotides (N's), including AGP annotated gaps
All Gaps
Perfect Matches to Short Sequence (CARCARCARCARCARCARCARCAR)
GENCODE VM23 Comprehensive Transcript Set (only Basic displayed by default)
Pax9
Pax9
Slc25a21
Slc25a21
Slc25a21
efSeq genes, curated subset (NM_*, NR_*, NP_* or YP_*) - Annotation Release NCBI Mus musculus Updated Annotation Release 108.20200622 (2020
Pax9/NM_011041.3
Slc25a21/NM_001167976.1
Slc25a21/NM_172577.3
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
Simple Nucleotide Polymorphisms (dbSNP 142)
All SNPs(142)
Simple Nucleotide Polymorphisms (dbSNP 137)
rs251043933 rs51212952 rs235208535 rs48472064 rs247742479 rs29156773 rs29126504 rs29201006 rs243360890 rs108834232
rs260828882 rs49396490 rs251927742 rs45738841 rs264666440 rs235449778 rs243191929 rs29182691 rs212324409 rs243966381
rs231043706 rs49859650 rs215208259 rs29124998 rs226297464 rs255946916 rs228937502 rs29205579 rs232488877 rs237858149
rs261304642 rs238567938 rs47867433 rs51087675 rs258415041 rs215652596 rs260328110 rs29211117 rs244134128
rs219886964 rs230649888 rs51124888 rs49671205 rs241703632 rs248107233 rs221326005 rs29193493 rs213355145
rs246624527 rs235925948 rs259386913 rs228186181 rs257305993 rs251592992 rs252332562 rs29222836 rs238394498
rs256821135 rs245909123 rs232906770 rs245679219 rs215800146 rs229520747 rs241611010 rs3023347 rs51282753
rs221704452 rs258606949 rs223843784 rs213743001 rs233813511 rs226147272 rs227142637 rs246037752 rs225949855
rs29221927 rs244727231 rs242344442 rs228108813 rs264145880 rs244728535 rs250818236 rs224188893 rs266155288
rs47967551 rs217840093 rs228812987 rs50351259 rs225761983 rs215597451 rs242549308 rs50863602 rs233291239
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rs242145633 rs215597555 rs263874618 rs239666125 rs255584023 rs259868654 rs233819440 rs46701354 rs226317038
rs29203319 rs50231673 rs215053874 rs45767929 rs214980248 rs217839767 rs46700277 rs239731791 rs248720023
rs50334971 rs242308103 rs29167349 rs48100532 rs220064362 rs237050391 rs212869543 rs254530336 rs218651234
rs255478981 rs259146830 rs228343499 rs226913041 rs237758157 rs215780505 rs228660626 rs250194605 rs235365804
rs216050188 rs50942201 rs259200098 rs247098334 rs258244737 rs231376402 rs47826062 rs221767052 rs108149932
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rs247744238 rs45755192 rs236287394 rs239690802 rs248692570 rs224249160 rs49641548 rs212486796 rs251107191
rs216901594 rs215626531 rs232556969 rs50073810 rs226375370 rs6355323 rs228120502 rs232452708 rs224985375
rs237558563 rs226998863 rs219751575 rs29219831 rs265991589 rs254499537 rs248816734 rs240304265 rs49232884
rs49127530 rs248580120 rs253161561 rs47792209 rs229348692 rs265874970 rs263106601 rs219072358 rs236879352
rs52637995 rs46700445 rs47314492 rs47792092 rs253328965 rs221141687 rs47656577 rs258382641 rs108311820
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rs218739186 rs244221915 rs213707832 rs221661960 rs224676343 rs238591255 rs252423276 rs217419547
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Short Genetic Variants from European Variant Archive
EVA SNP Release 6