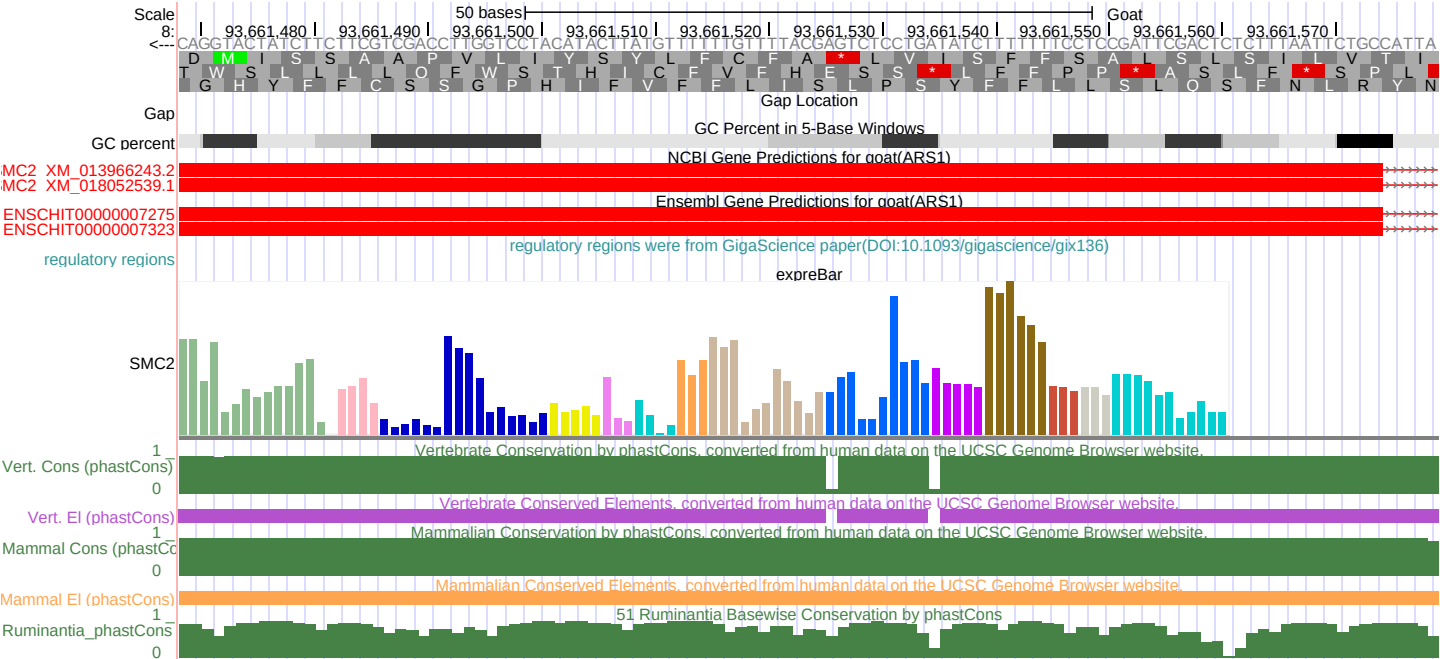
Scale
8:
50 bases
Goat
93,661,480
93,661,490
93,661,500
93,661,510
93,661,520
93,661,530
93,661,540
93,661,550
93,661,560
93,661,570
<---
CAGGTACTATCTTCTTCGTCGACCTTGGTCCTACATACTTATGTTTTTTGTTTTACGAGTCTCCTGATATCTTTTTTTCCTCCGATTCGACTCTCTTTAATTCTGCCATTA
Gap
Gap Location
GC percent
GC Percent in 5-Base Windows
NCBI Gene Predictions for goat(ARS1)
SMC2 XM_013966243.2
SMC2 XM_018052539.1
Ensembl Gene Predictions for goat(ARS1)
ENSCHIT00000007275
ENSCHIT00000007323
regulatory regions were from GigaScience paper(DOI:10.1093/gigascience/gix136)
regulatory regions
expreBar
SMC2
Vertebrate Conservation by phastCons, converted from human data on the UCSC Genome Browser website.
Vert. Cons (phastCons)
Vertebrate Conserved Elements, converted from human data on the UCSC Genome Browser website.
Vert. El (phastCons)
Mammalian Conservation by phastCons, converted from human data on the UCSC Genome Browser website.
Mammal Cons (phastCo
Mammalian Conserved Elements, converted from human data on the UCSC Genome Browser website.
Mammal El (phastCons)
51 Ruminantia Basewise Conservation by phastCons
Ruminantia_phastCons