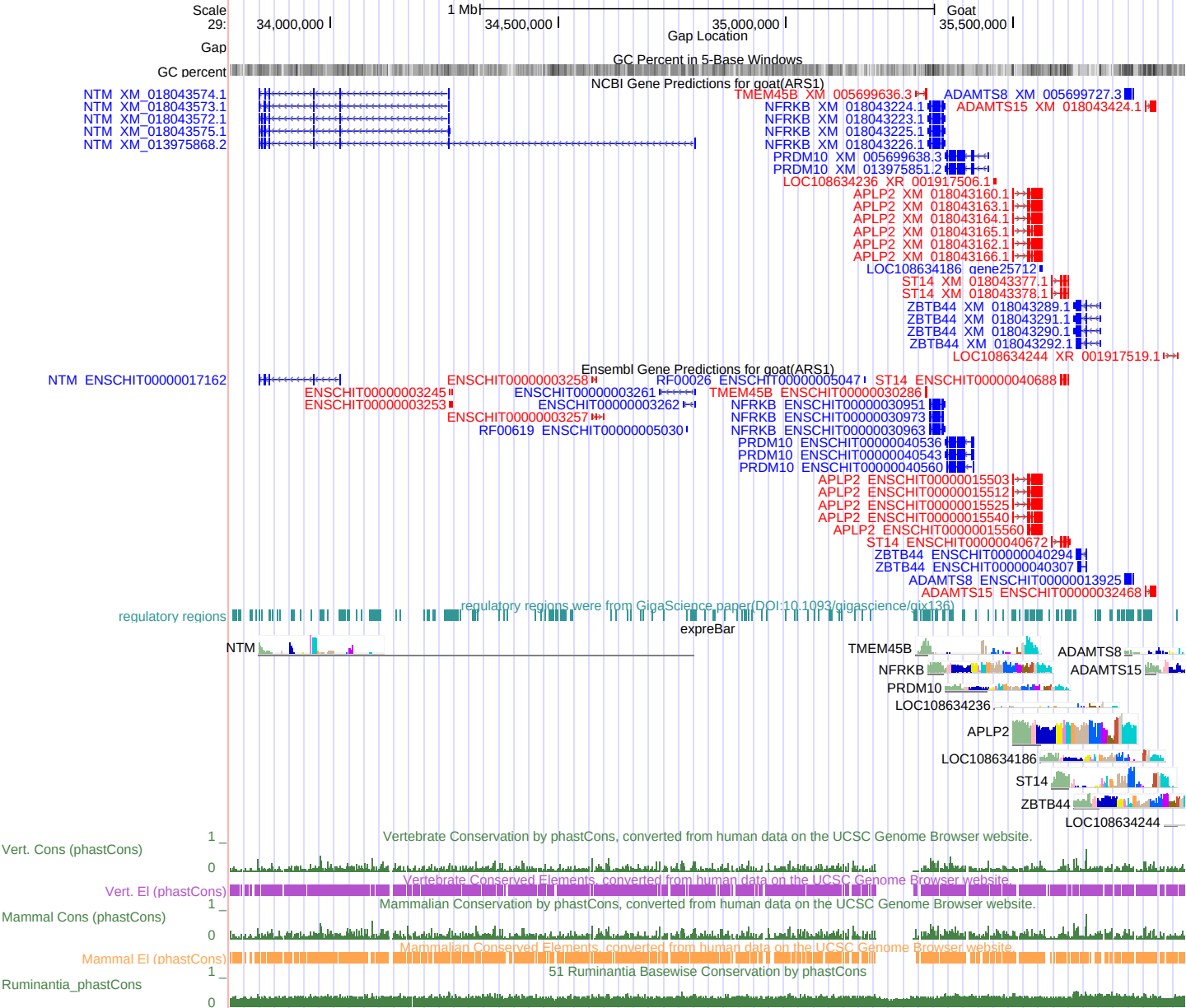
Scale
29:
1 Mb
Goat
34,000,000
34,500,000
35,000,000
35,500,000
Gap
Gap Location
GC percent
GC Percent in 5-Base Windows
NCBI Gene Predictions for goat(ARS1)
NTM XM_018043574.1
NTM XM_018043573.1
NTM XM_018043572.1
NTM XM_018043575.1
NTM XM_013975868.2
TMEM45B XM_005699636.3
ADAMTS8 XM_005699727.3
NFRKB XM_018043224.1
ADAMTS15 XM_018043424.1
NFRKB XM_018043223.1
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PRDM10 XM_005699638.3
PRDM10 XM_013975851.2
LOC108634236 XR_001917506.1
APLP2 XM_018043160.1
APLP2 XM_018043163.1
APLP2 XM_018043164.1
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APLP2 XM_018043162.1
APLP2 XM_018043166.1
LOC108634186 gene25712
ST14 XM_018043377.1
ST14 XM_018043378.1
ZBTB44 XM_018043289.1
ZBTB44 XM_018043291.1
ZBTB44 XM_018043290.1
ZBTB44 XM_018043292.1
LOC108634244 XR_001917519.1
Ensembl Gene Predictions for goat(ARS1)
NTM ENSCHIT00000017162
ENSCHIT00000003258
RF00026 ENSCHIT00000005047
ST14 ENSCHIT00000040688
ENSCHIT00000003245
ENSCHIT00000003261
TMEM45B ENSCHIT00000030286
ENSCHIT00000003253
ENSCHIT00000003262
NFRKB ENSCHIT00000030951
NFRKB ENSCHIT00000030973
ENSCHIT00000003257
RF00619 ENSCHIT00000005030
NFRKB ENSCHIT00000030963
PRDM10 ENSCHIT00000040536
PRDM10 ENSCHIT00000040543
PRDM10 ENSCHIT00000040560
APLP2 ENSCHIT00000015503
APLP2 ENSCHIT00000015512
APLP2 ENSCHIT00000015525
APLP2 ENSCHIT00000015540
APLP2 ENSCHIT00000015560
ST14 ENSCHIT00000040672
ZBTB44 ENSCHIT00000040294
ZBTB44 ENSCHIT00000040307
ADAMTS8 ENSCHIT00000013925
ADAMTS15 ENSCHIT00000032468
regulatory regions
regulatory regions were from GigaScience paper(DOI:10.1093/gigascience/gix136)
expreBar
NTM
TMEM45B
ADAMTS8
NFRKB
ADAMTS15
PRDM10
LOC108634236
APLP2
LOC108634186
ST14
ZBTB44
LOC108634244
1
0
Vert. Cons (phastCons)
Vertebrate Conservation by phastCons, converted from human data on the UCSC Genome Browser website.
Vert. El (phastCons)
Vertebrate Conserved Elements, converted from human data on the UCSC Genome Browser website.
Mammal Cons (phastCons)
Mammalian Conservation by phastCons, converted from human data on the UCSC Genome Browser website.
Mammal El (phastCons)
Mammalian Conserved Elements, converted from human data on the UCSC Genome Browser website.
Ruminantia_phastCons
51 Ruminantia Basewise Conservation by phastCons