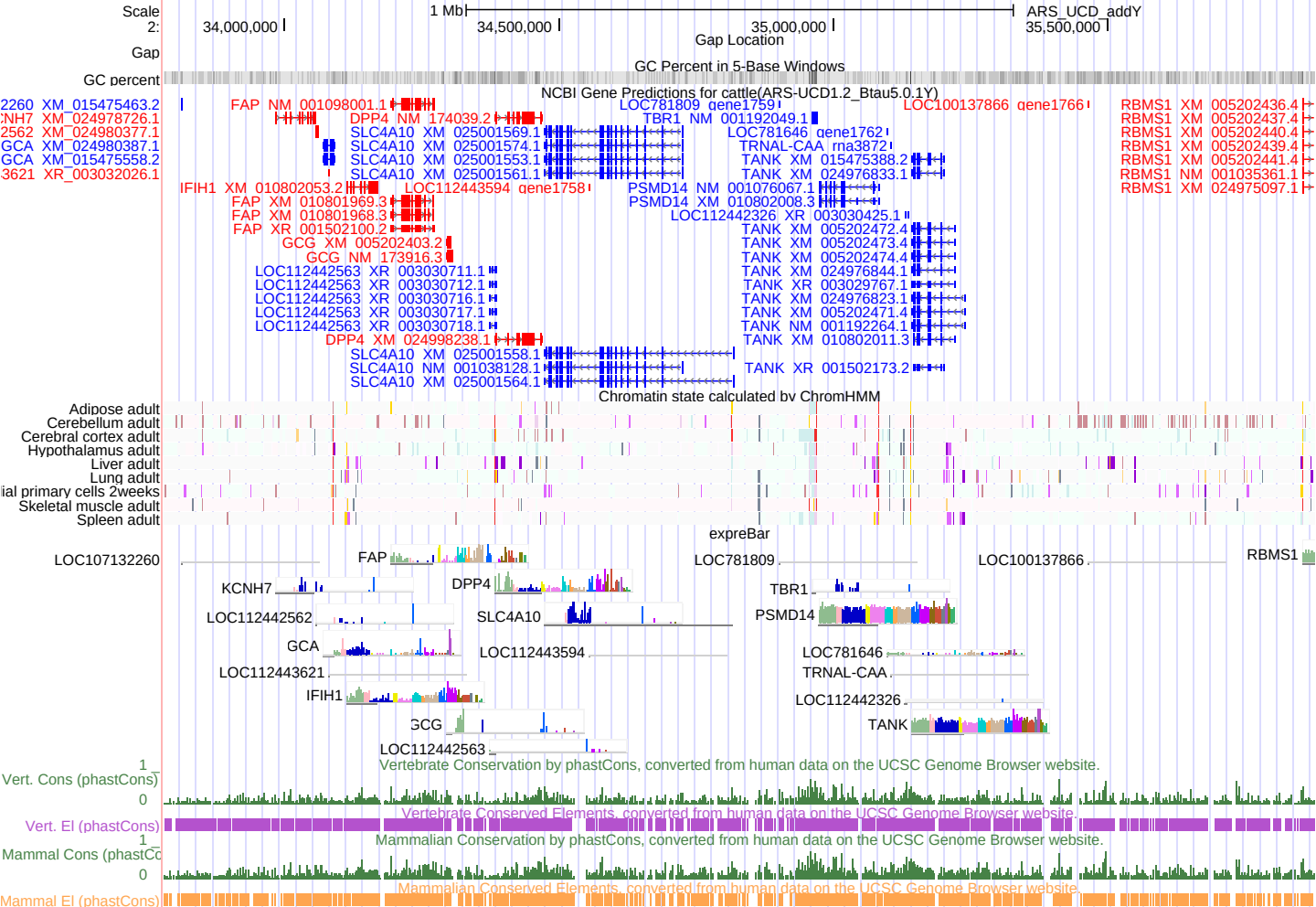

Scale
2:
1 Mb
34,000,000
34,500,000
35,000,000
35,500,000
ARS_UCD_addY
Gap
Gap Location
GC percent
GC Percent in 5-Base Windows
NCBI Gene Predictions for cattle(ARS-UCD1.2_Btau5.0.1Y)
2260 XM_015475463.2
NH7 XM_024978726.1
2562 XM_024980377.1
GCA XM_024980387.1
GCA XM_015475558.2
3621 XR_003032026.1
FAP NM_001098001.1
DPP4 NM_174039.2
SLC4A10 XM_025001569.1
SLC4A10 XM_025001574.1
SLC4A10 XM_025001553.1
SLC4A10 XM_025001561.1
IFIH1 XM_010802053.2
LOC112443594 gene1758
FAP XM_010801969.3
FAP XM_010801968.3
FAP XR_001502100.2
GCG XM_005202403.2
GCG NM_173916.3
LOC112442563 XR_003030711.1
LOC112442563 XR_003030712.1
LOC112442563 XR_003030716.1
LOC112442563 XR_003030717.1
LOC112442563 XR_003030718.1
DPP4 XM_024998238.1
SLC4A10 XM_025001558.1
SLC4A10 NM_001038128.1
SLC4A10 XM_025001564.1
LOC781809 gene1759
TBR1 NM_001192049.1
LOC781646 gene1762
TRNAL-CAA rna3872
TANK XM_015475388.2
TANK XM_024976833.1
PSMD14 NM_001076067.1
PSMD14 XM_010802008.3
LOC112442326 XR_003030425.1
TANK XM_005202472.4
TANK XM_005202473.4
TANK XM_005202474.4
TANK XM_024976844.1
TANK XR_003029767.1
TANK XM_024976823.1
TANK XM_005202471.4
TANK NM_001192264.1
TANK XM_010802011.3
TANK XR_001502173.2
LOC100137866 gene1766
RBMS1 XM_005202436.4
RBMS1 XM_005202437.4
RBMS1 XM_005202440.4
RBMS1 XM_005202439.4
RBMS1 XM_005202441.4
RBMS1 NM_001035361.1
RBMS1 XM_024975097.1
Chromatin state calculated by ChromHMM
Adipose adult
Cerebellum adult
Cerebral cortex adult
Hypothalamus adult
Liver adult
Lung adult
ial primary cells 2weeks
Skeletal muscle adult
Spleen adult
expreBar
LOC107132260
FAP
KCNH7
DPP4
LOC112442562
SLC4A10
GCA
LOC112443594
LOC112443621
IFIH1
GCG
LOC112442563
LOC781809
TBR1
PSMD14
LOC781646
TRNAL-CAA
LOC112442326
TANK
LOC100137866
RBMS1
1
Vert. Cons (phastCons)
0
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.
1
Mammal Cons (phastCo
0
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.