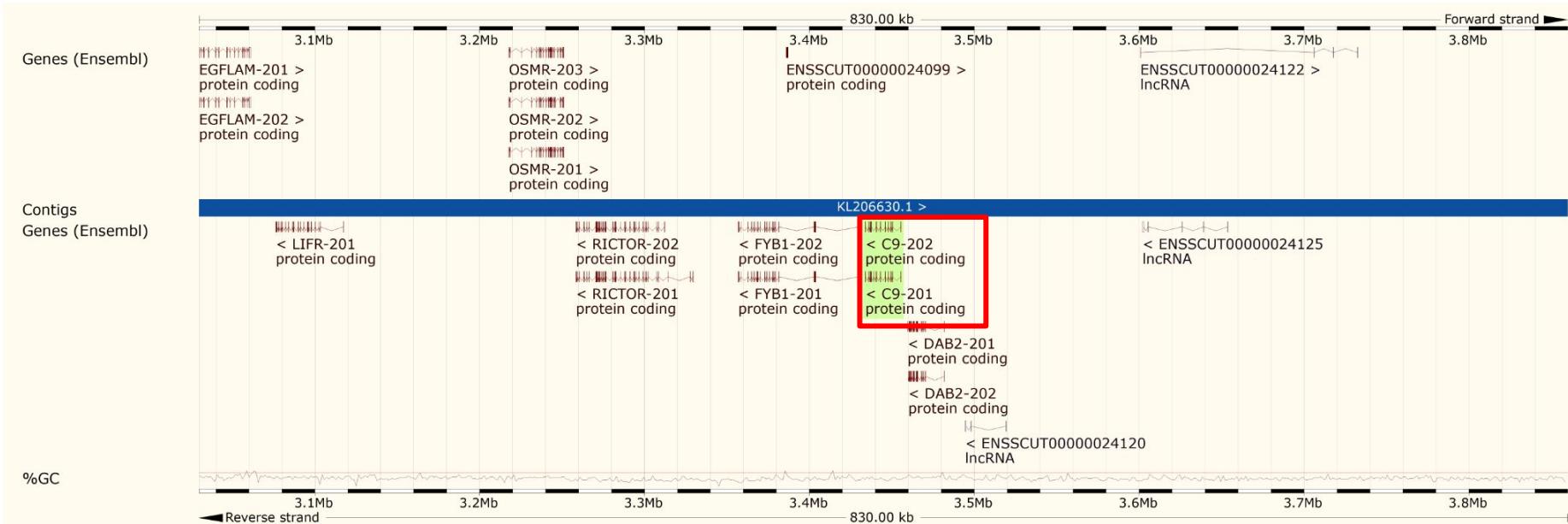


C9 synteny in Aves

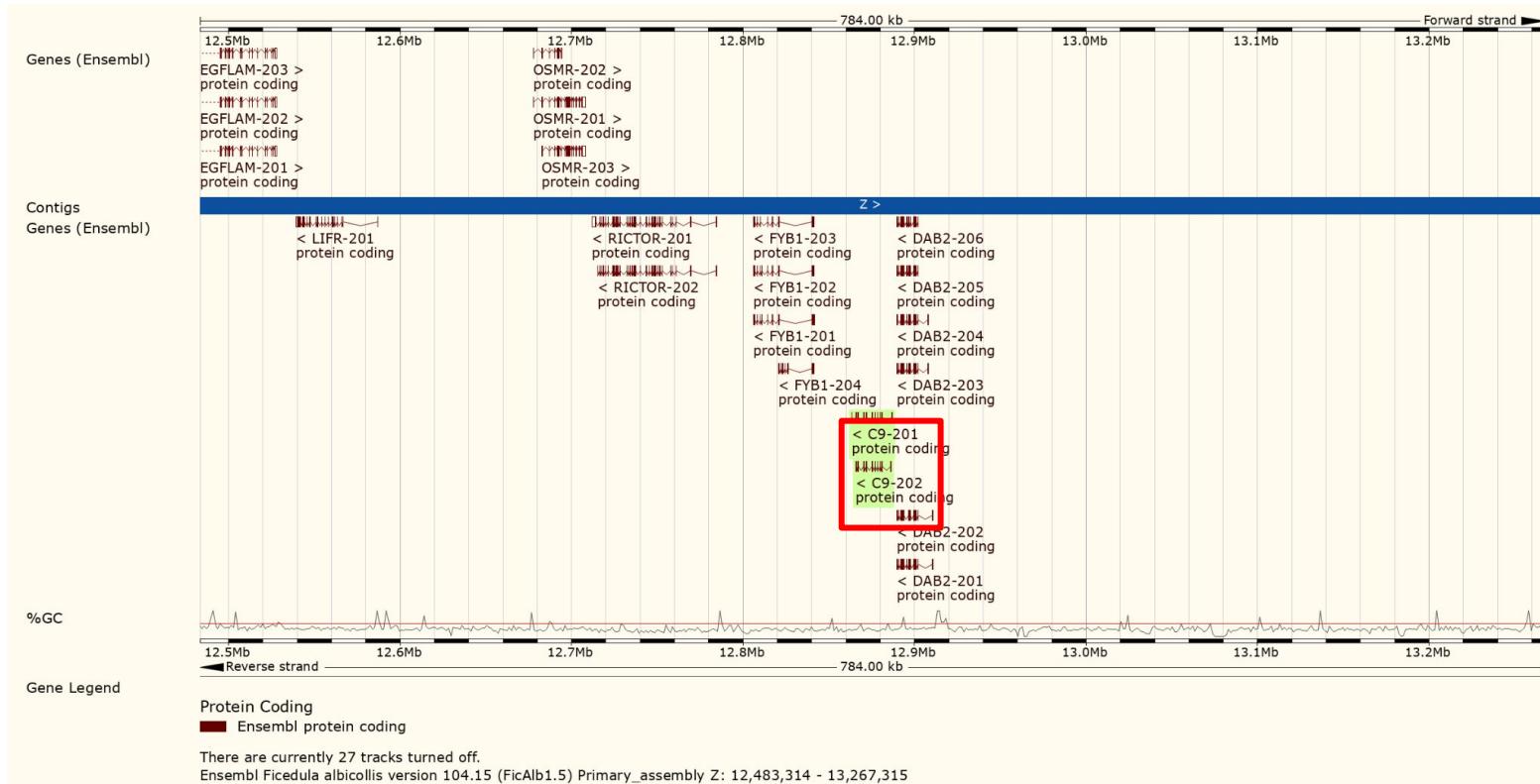
African Ostrich



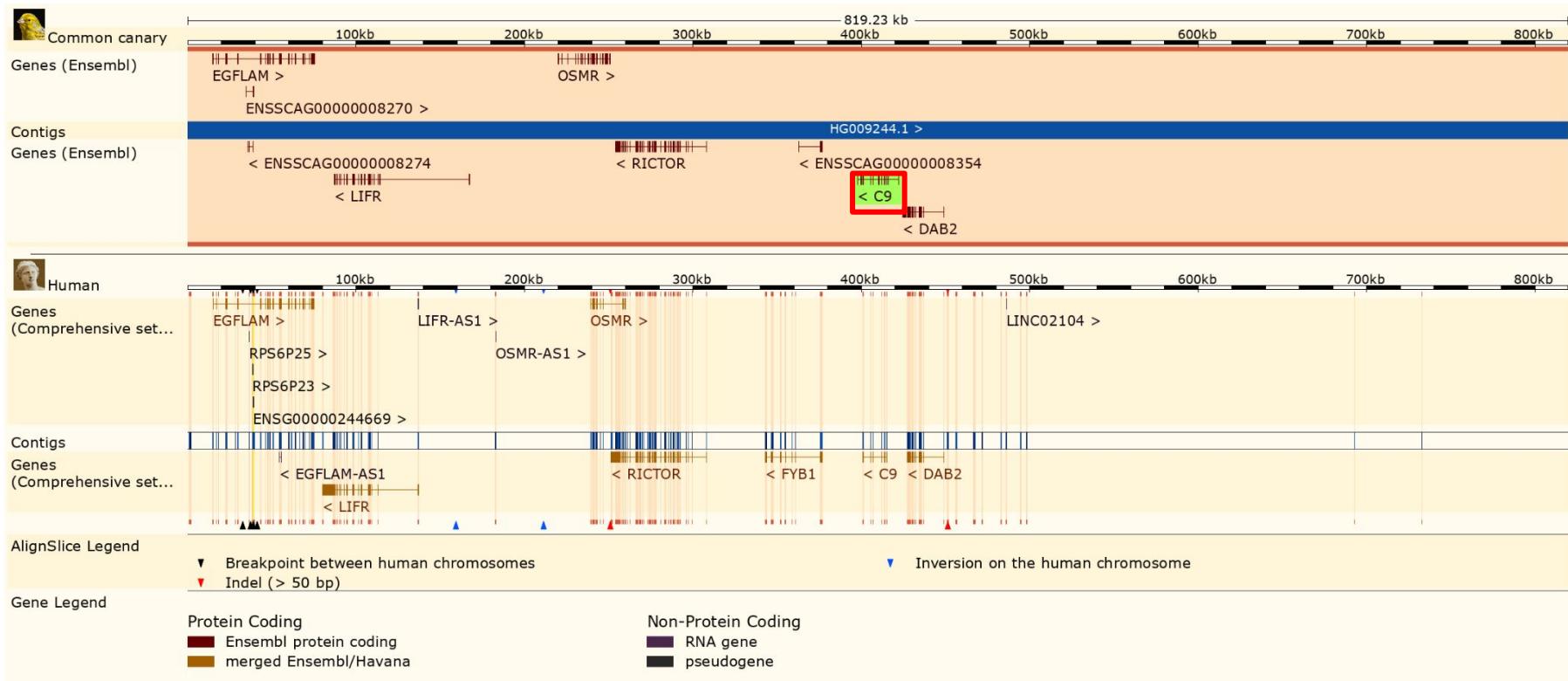
There are currently 36 tracks turned off.

Ensembl Struthio camelus australis version 104.1 (ASM69896v1) Primary_assembly KL206630.1: 3,029,768 - 3,859,769

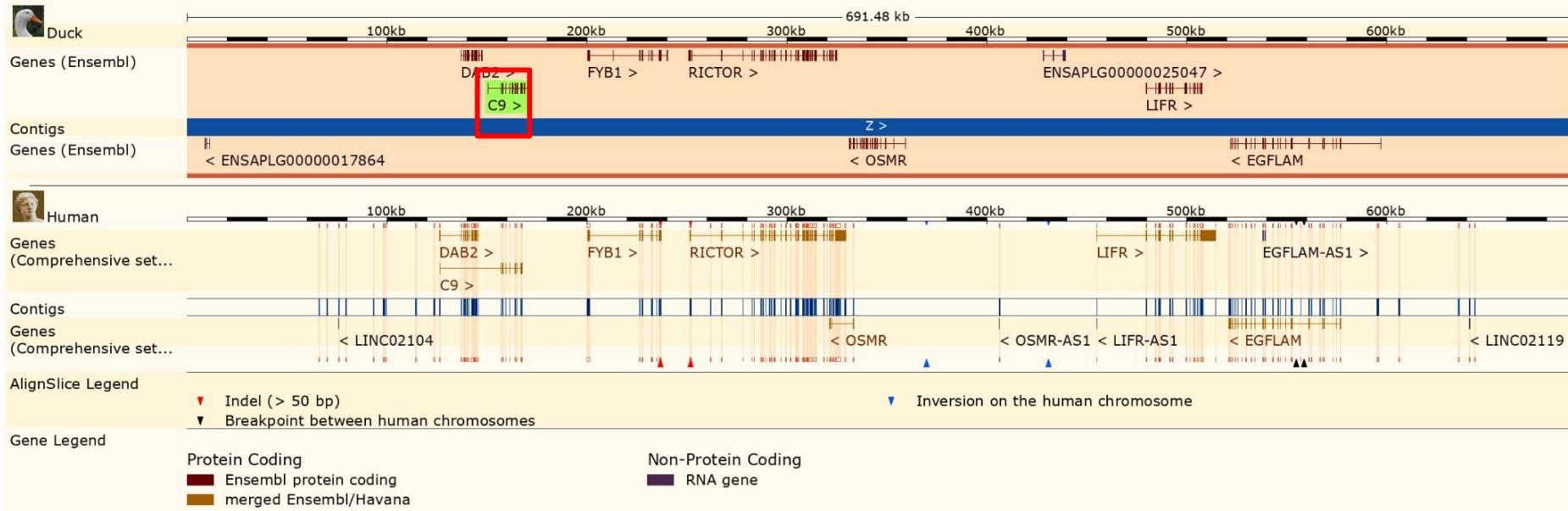
Collared flycatcher



Common Canary



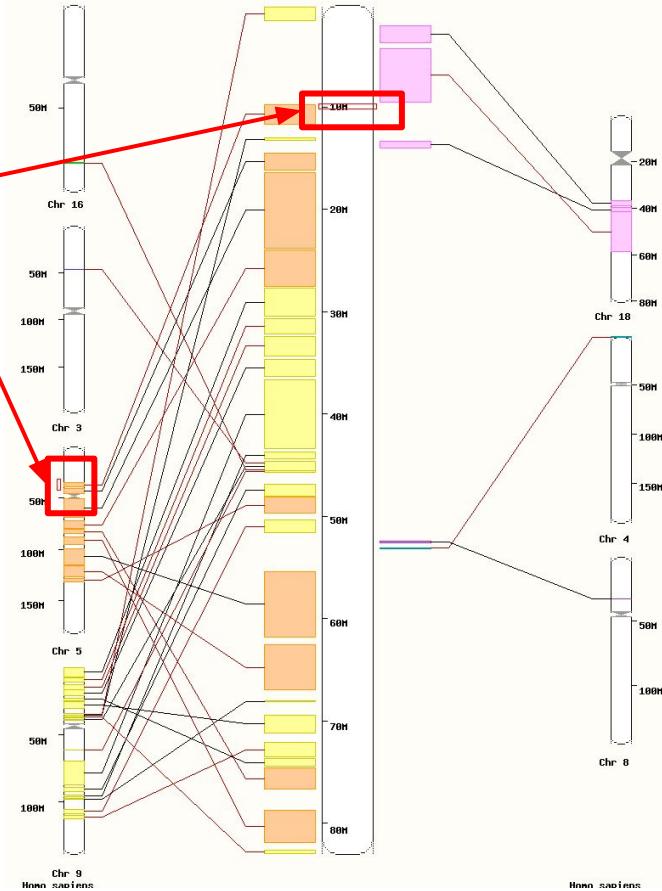
Duck



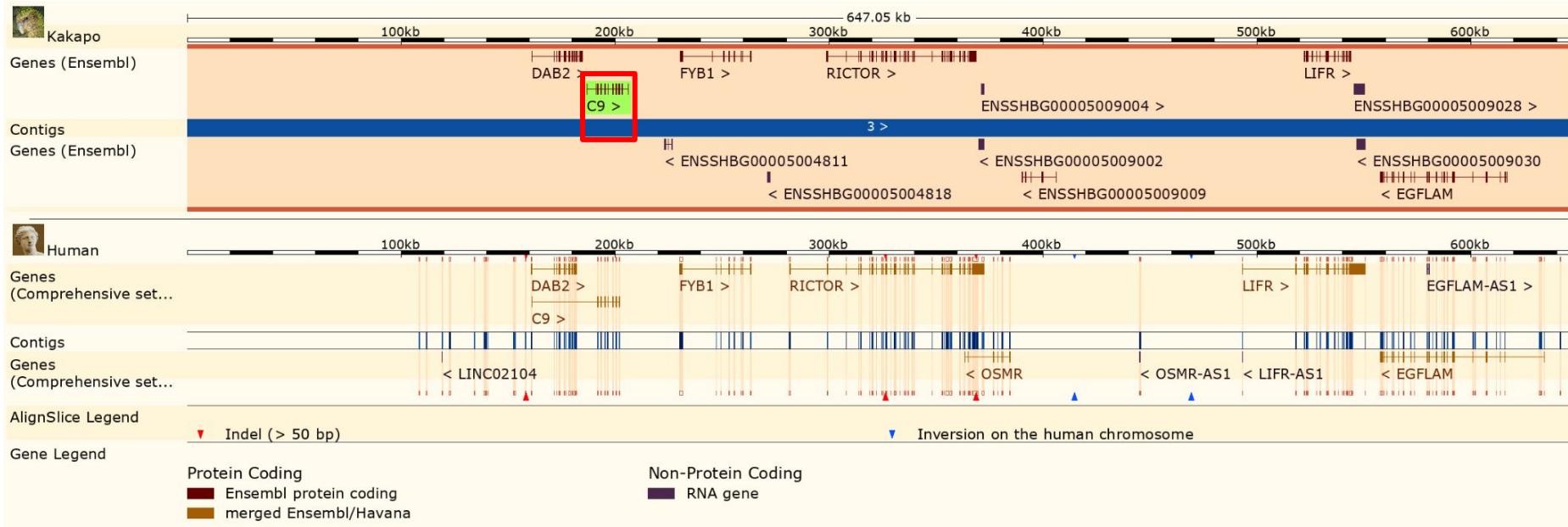
Duck Chromosome Z

Regions of C9 gene

Human chromosome 5



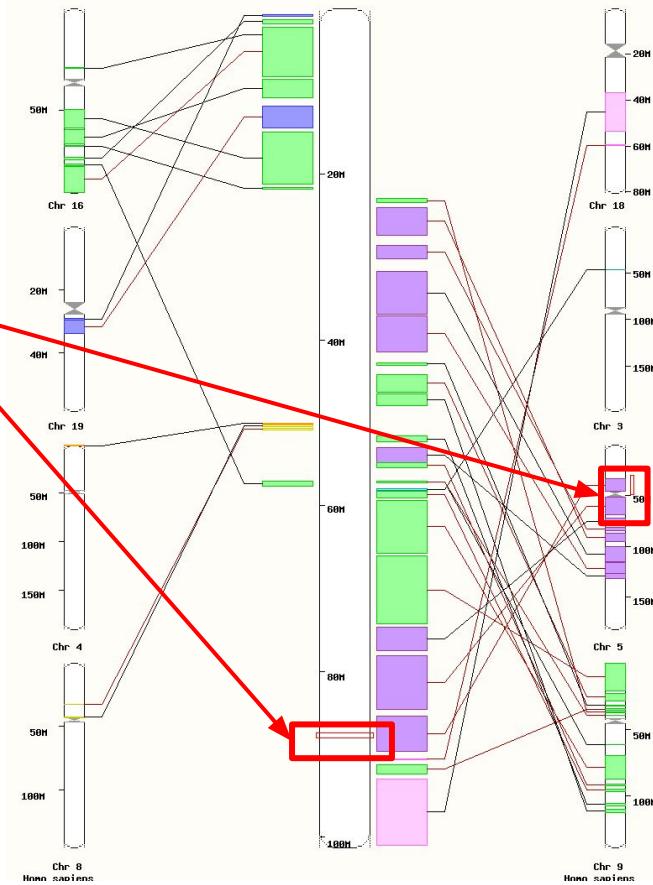
Kakapo



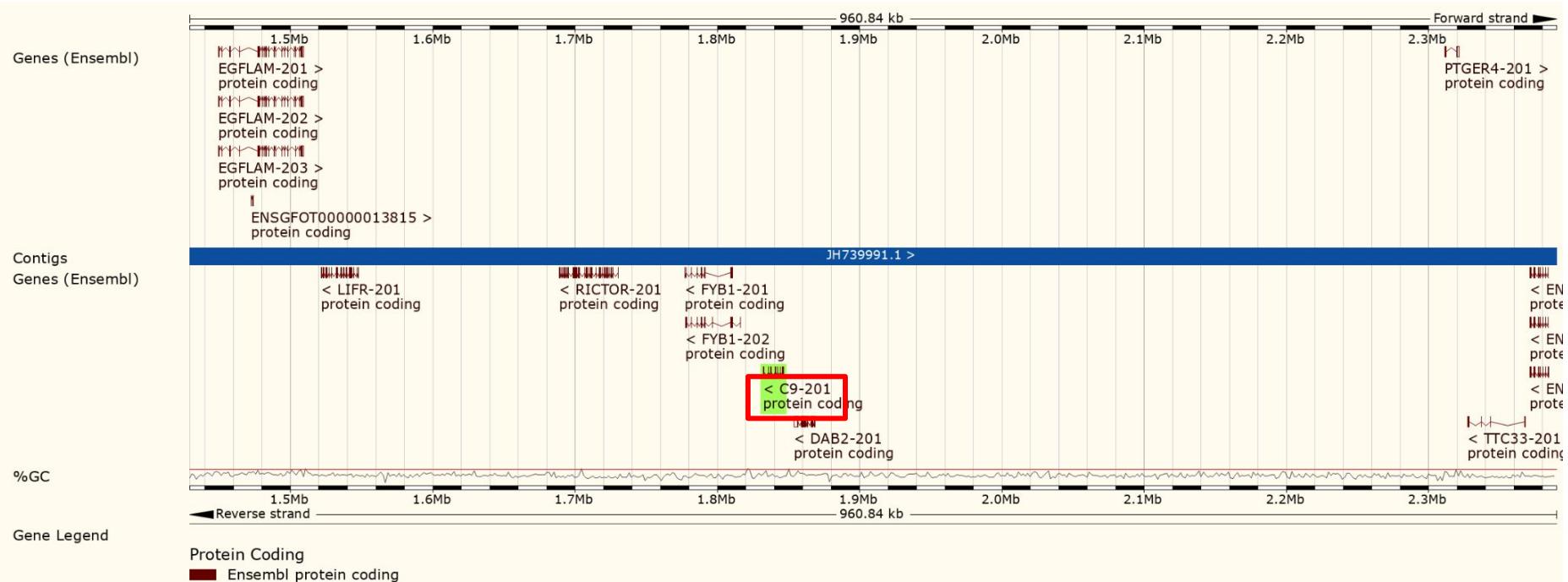
Kakapo Chromosome Z

Regions of C9 gene

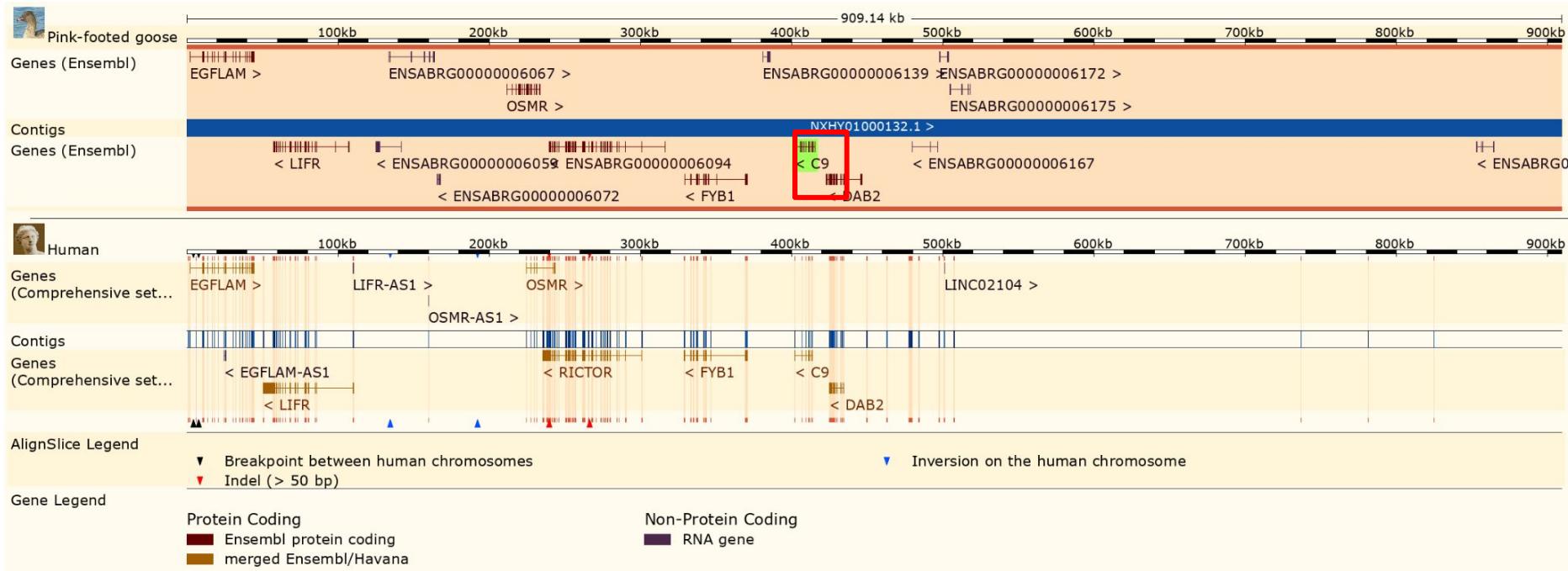
Human chromosome 5



Medium Ground Finch

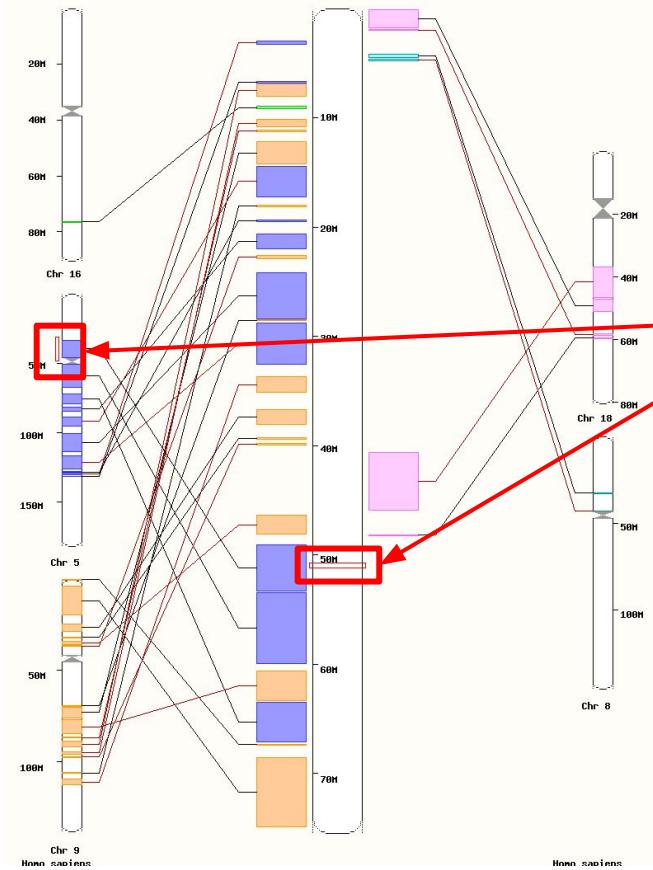


Pink-footed Goose



Zebrafinch Chromosome Z

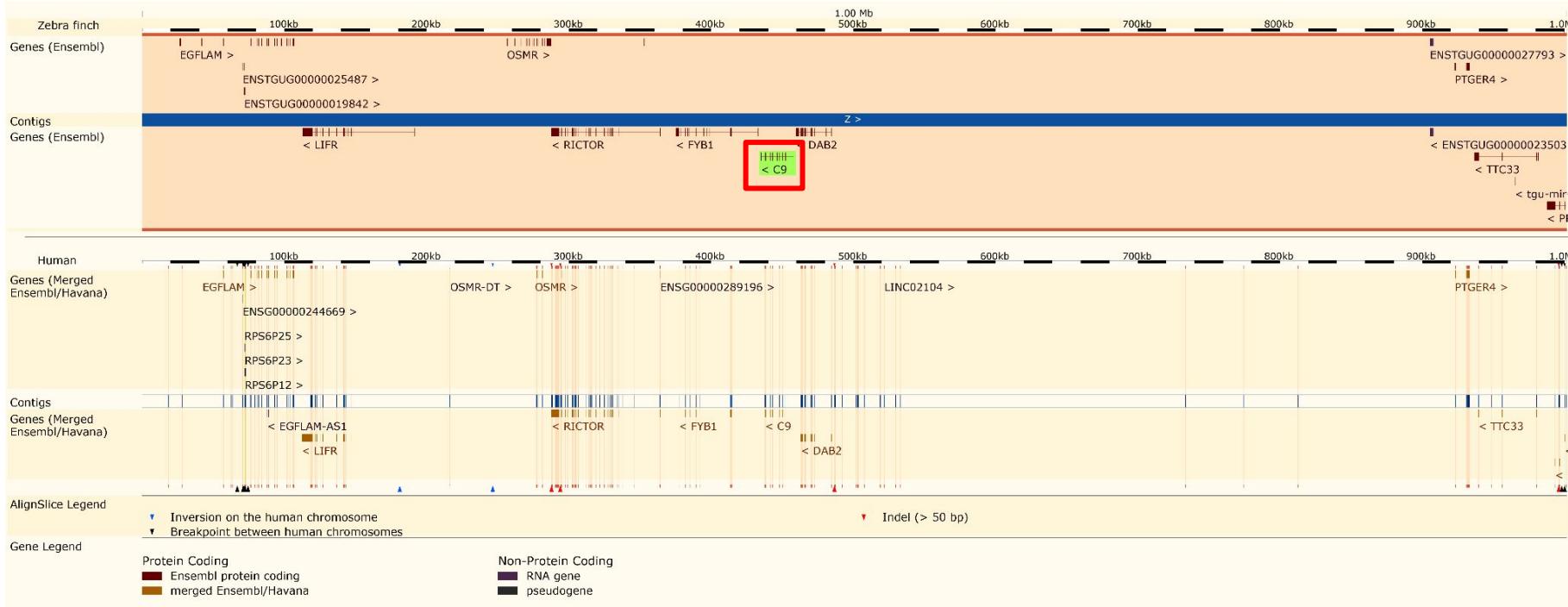
Human chromosome 5



Zebrafinch



Zebrafinch



Swan Goose

NW_013185700.1:2078606..2523580 Anser cygnoides domesticus breed Zhedong unplaced genomic scaffold, AnsCyg_PRJNA183603_v1.0 scaffold51, whole genome shotgun sequence

2,100 K 2,150 K 2,200 K 2,250 K 2,300 K 2,350 K 2,400 K 2,450 K 2,500 K

Genes, NCBI Anser cygnoides domesticus Annotation Release 100, 2015-07-24

LOC106036323
XR_001207230.1

FYB

XM_013181662.1 XM_013181663.1 XM_013181665.1 XM_013181664.1
XP_013037116.1 XP_013037117.1 XP_013037119.1 XP_013037118.1

OSMR

XP_013037088.1 XP_013037087.1
XM_013181634.1 XM_013181633.1

DAB2

XM_013181731.1 XM_013181730.1
XP_013037185.1 XP_013037184.1

RICTOR

XM_013181632.1
XP_013037086.1

C9

XM_013181666.1 XM_013181667.1
XP_013037120.1 XP_013037121.1

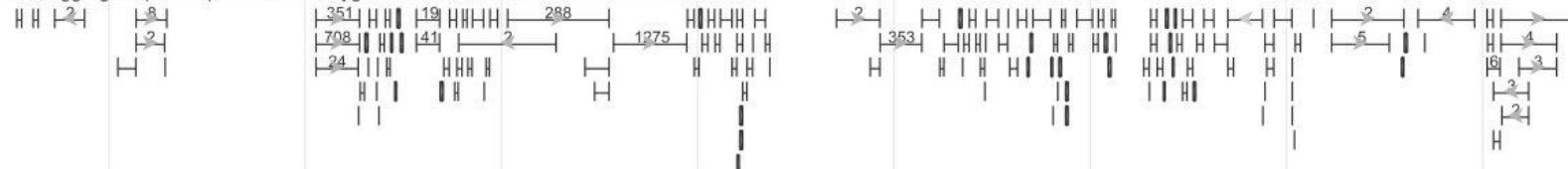
RNA-seq exon coverage, aggregate (filtered), NCBI Anser cygnoides domesticus Annotation Release 100 - log 2 scaled



RNA-seq intron-spanning reads, aggregate (filtered), NCBI Anser cygnoides domesticus Annotation Release 100 - log 2 scaled



RNA-seq intron features, aggregate (filtered), NCBI Anser cygnoides domesticus Annotation Release 100



North Island brown kiwi

NW_014006771.1:2292699..2876942 Apteryx australis mantelli unplaced genomic scaffold, AptMant0 scaffold978

2,300 K 2,350 K 2,400 K 2,450 K 2,500 K 2,550 K 2,600 K 2,650 K 2,700 K 2,750 K 2,800 K 2,850 K

Genes, NCBI Apteryx australis mantelli Annotation Release 100, 2015-09-09

C106499522

XR_001295200.1

FYB
XM_013961025.1 → XP_013816479.1
XM_013961105.1 → XP_013816559.1
C9

OSMR
XP_013816508.1 → XM_013961054.1

RICTOR

XM_013961056.1 → XP_013816510.1
XM_013961057.1 → XP_013816511.1

DAB2

XM_013961077.1 → XP_013816531.1
XM_013961079.1 → XP_013816533.1
XM_013961080.1 → XP_013816534.1
XM_013961078.1 → XP_013816532.1

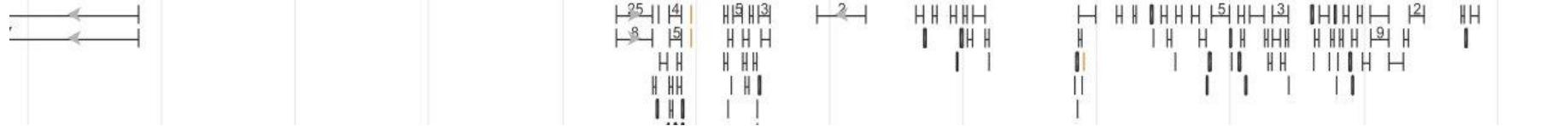
RNA-seq exon coverage, aggregate (filtered), NCBI Apteryx australis mantelli Annotation Release 100 - log 2 scaled



RNA-seq intron-spanning reads, aggregate (filtered), NCBI Apteryx australis mantelli Annotation Release 100 - log 2 scaled

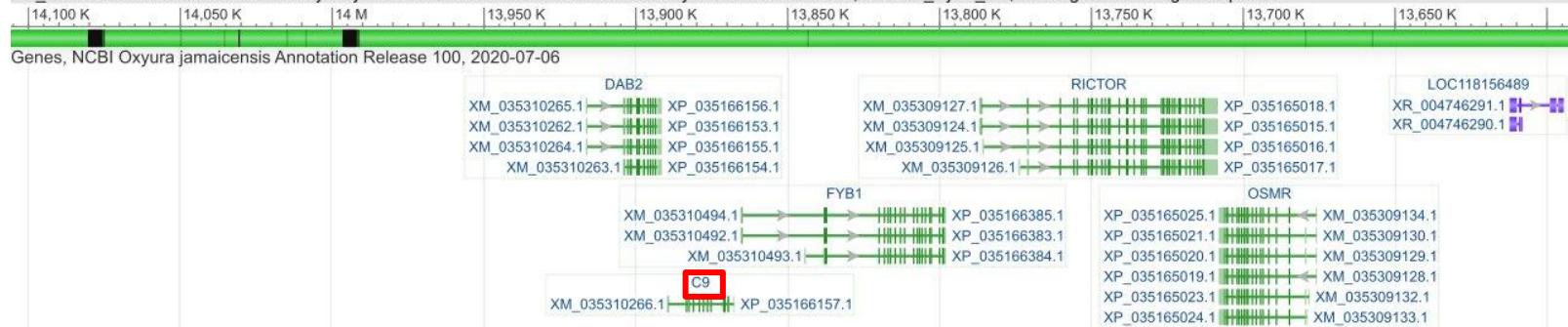


RNA-seq intron features, aggregate (filtered), NCBI Apteryx australis mantelli Annotation Release 100

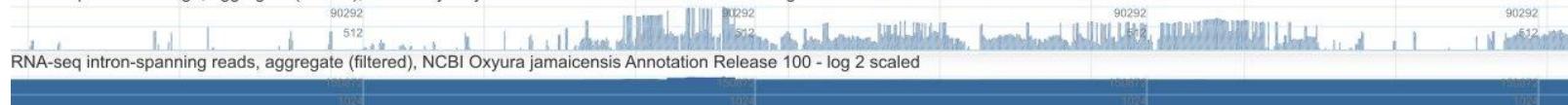


Ruddy duck

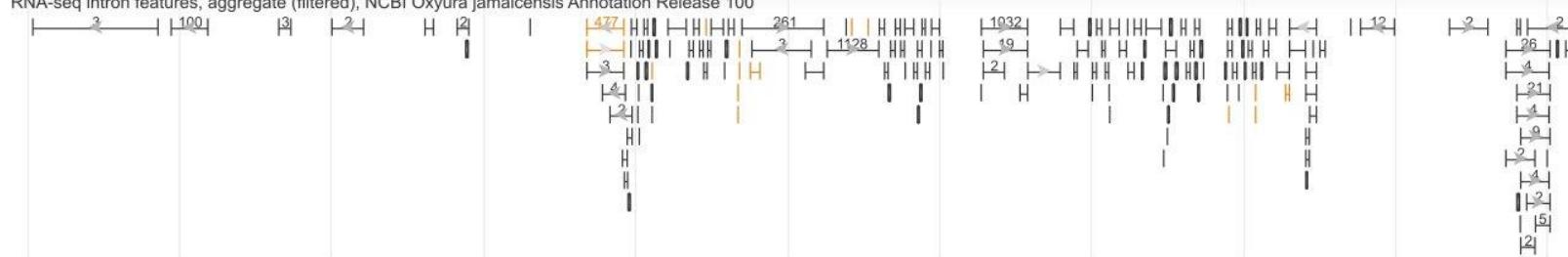
NC_048926.1:1358987..14105844 Oxyura jamaicensis isolate SHBP4307 breed ruddy duck chromosome Z, BPBGC_Ojam_1.0, whole genome shotgun sequence



RNA-seq exon coverage, aggregate (filtered), NCBI Oxyura jamaicensis Annotation Release 100 - log 2 scaled



RNA-seq intron features - aggregate (filtered) - NCBI Gene Expression Omnibus Annotation Release 100



White-tailed eagle



Tufted duck

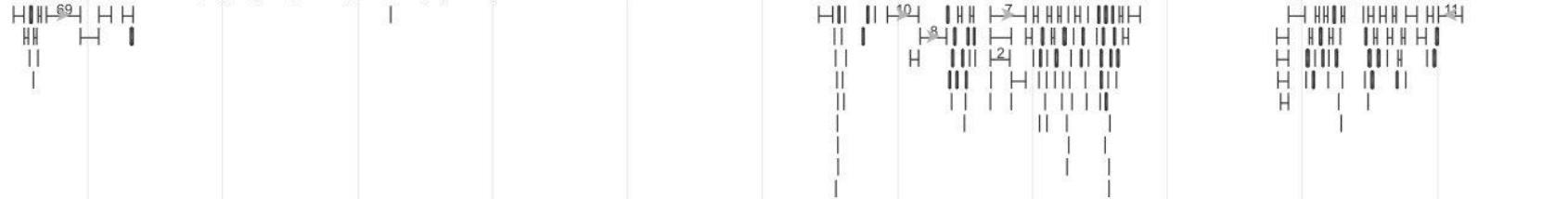
NC_045593.1:13702414..14857450 *Aythya fuligula* isolate bAytFul2 chromosome Z, bAytFul2.pri, whole genome shotgun sequence



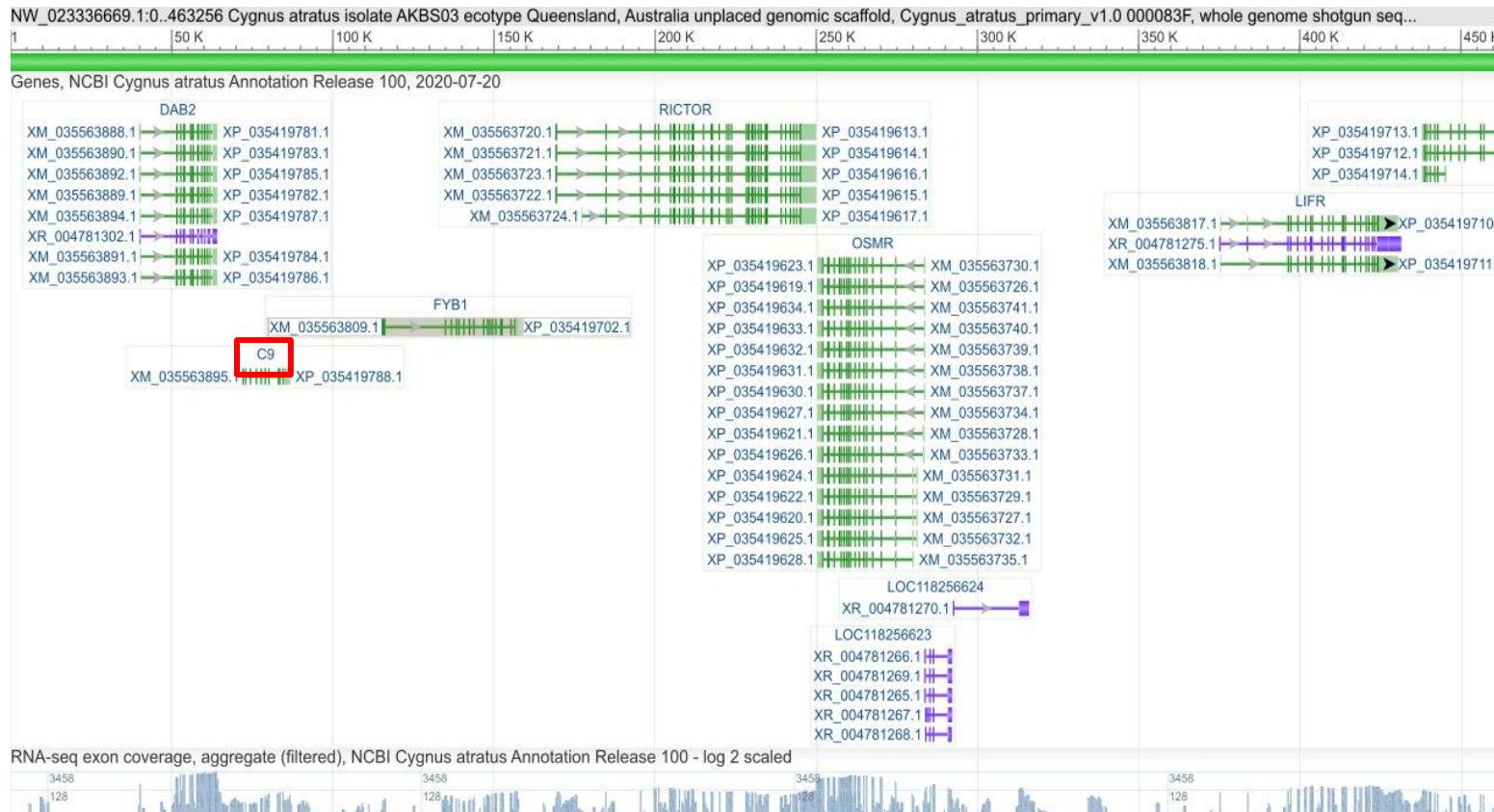
RNA-seq exon coverage, aggregate (filtered), NCBI Atypha fulicula Annotation Release 100 - log 2 scaled



RNA-seq intron features, aggregate (filtered), NCBI *Aythya fuligula* Annotation Release 100

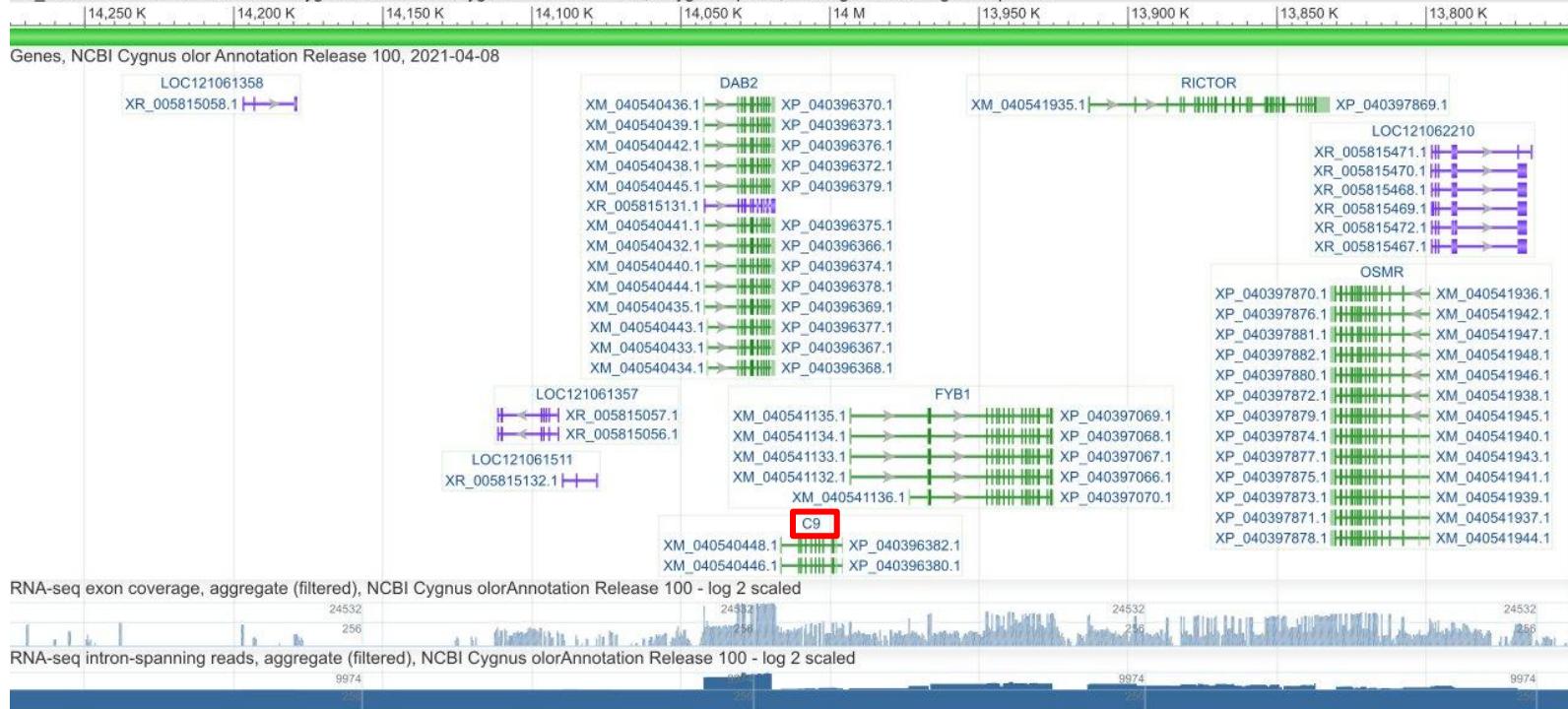


Black Swan



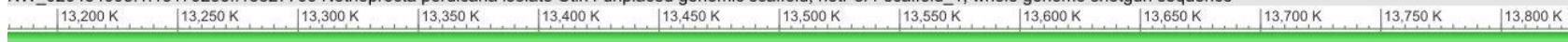
Mute Swan

NC_049198.1:13749741..14275150 Cygnus olor isolate bCygOlo1 chromosome Z, bCygOlo1.pri.v2, whole genome shotgun sequence

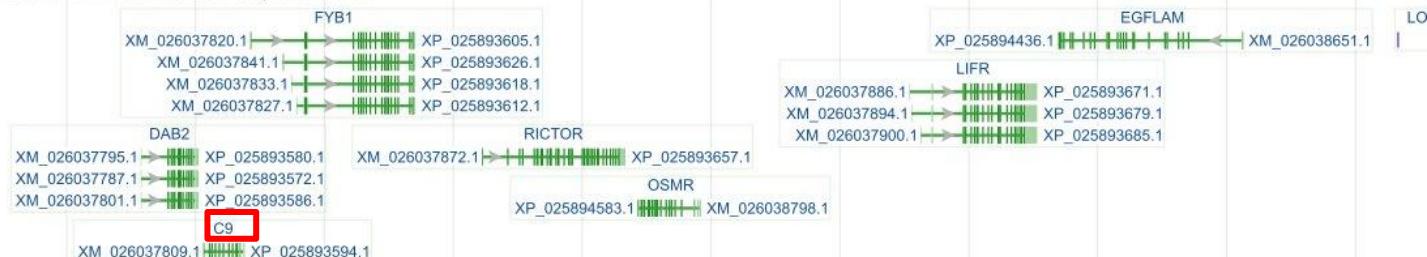


Chilean tinamou

NW_020454093.1:13179233..13827700 Nothoprocta perdicaria isolate Ctin4 unplaced genomic scaffold, notPer1 scaffold_1, whole genome shotgun sequence



Genes, NCBI Nothoprocta perdicaria Annotation Release 100, 2018-08-08



Genes, Ensembl release 104



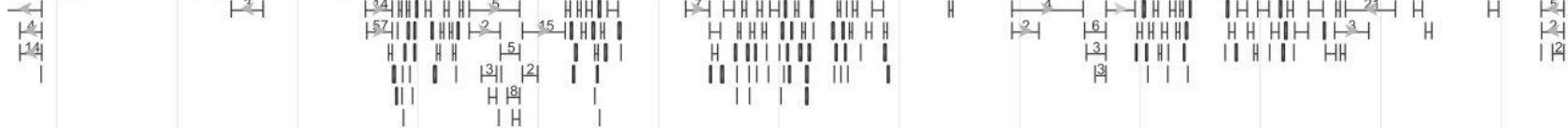
RNA-seq exon coverage, aggregate (filtered), NCBI Nothoprocta perdicaria Annotation Release 100 - log 2 scaled



RNA-seq intron-spanning reads, aggregate (filtered), NCBI Nothoprocta perdicaria Annotation Release 100 - log 2 scaled



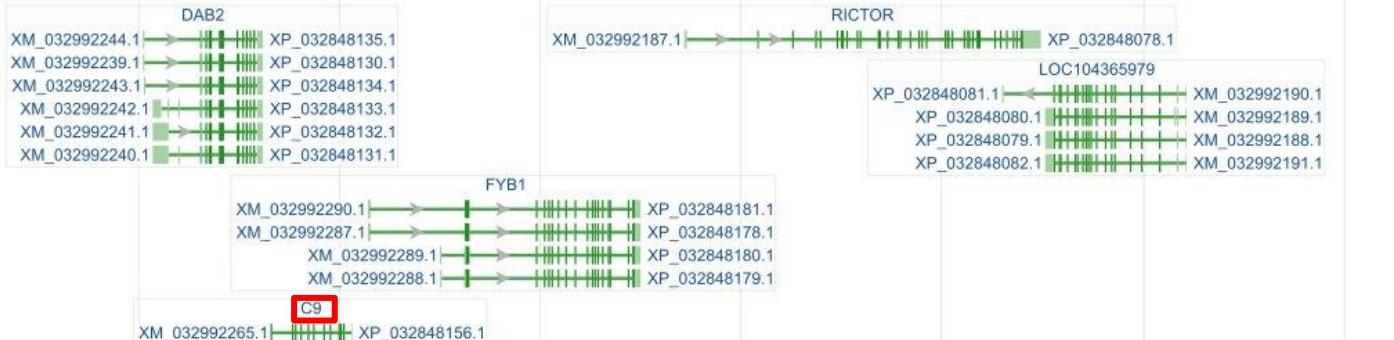
RNA-seq intron features, aggregate (filtered), NCBI Nothoprocta perdicaria Annotation Release 100



Barn owl

NW_022669464.1:3132908..3573811 Tyto alba alba unplaced genomic scaffold, genome assembly I500, whole genome shotgun sequence

Genes, NCBI *Tyto alba* Annotation Release 101, 2020-03-20



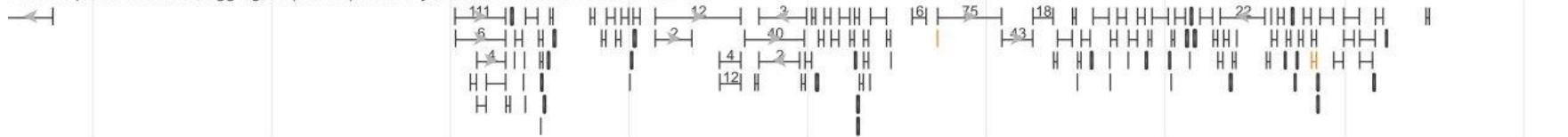
RNA-seq exon coverage, aggregate (filtered). NCBI Tyto alba Annotation Release 101 - log 2 scaled



RNA-seq intron-spanning reads, aggregate (filtered), NCBI *Tyto alba* Annotation Release 101 - log 2 scaled



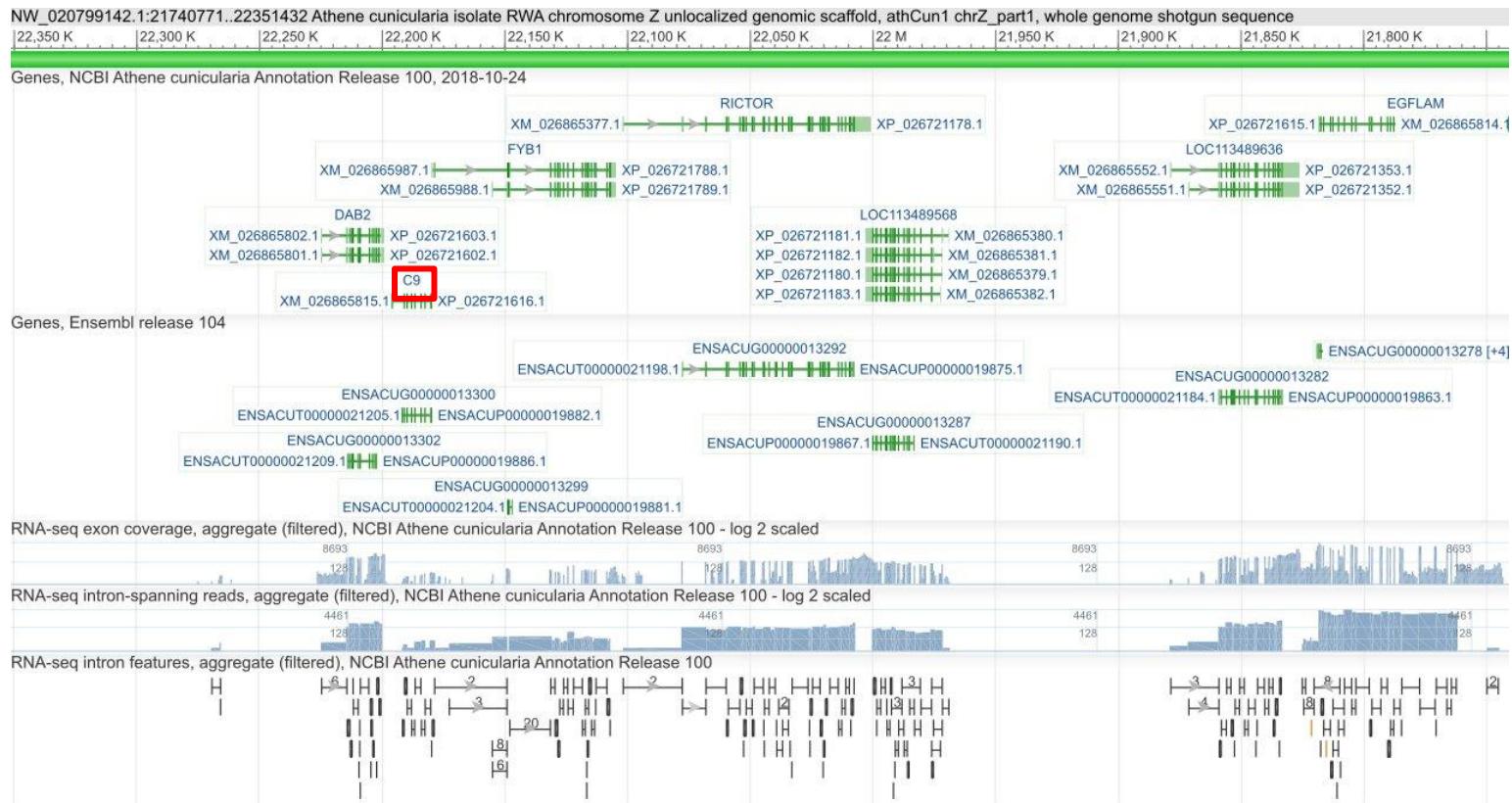
RNA-seq intron features, aggregate (filtered), NCBI *Tyto alba* Annotation Release 101



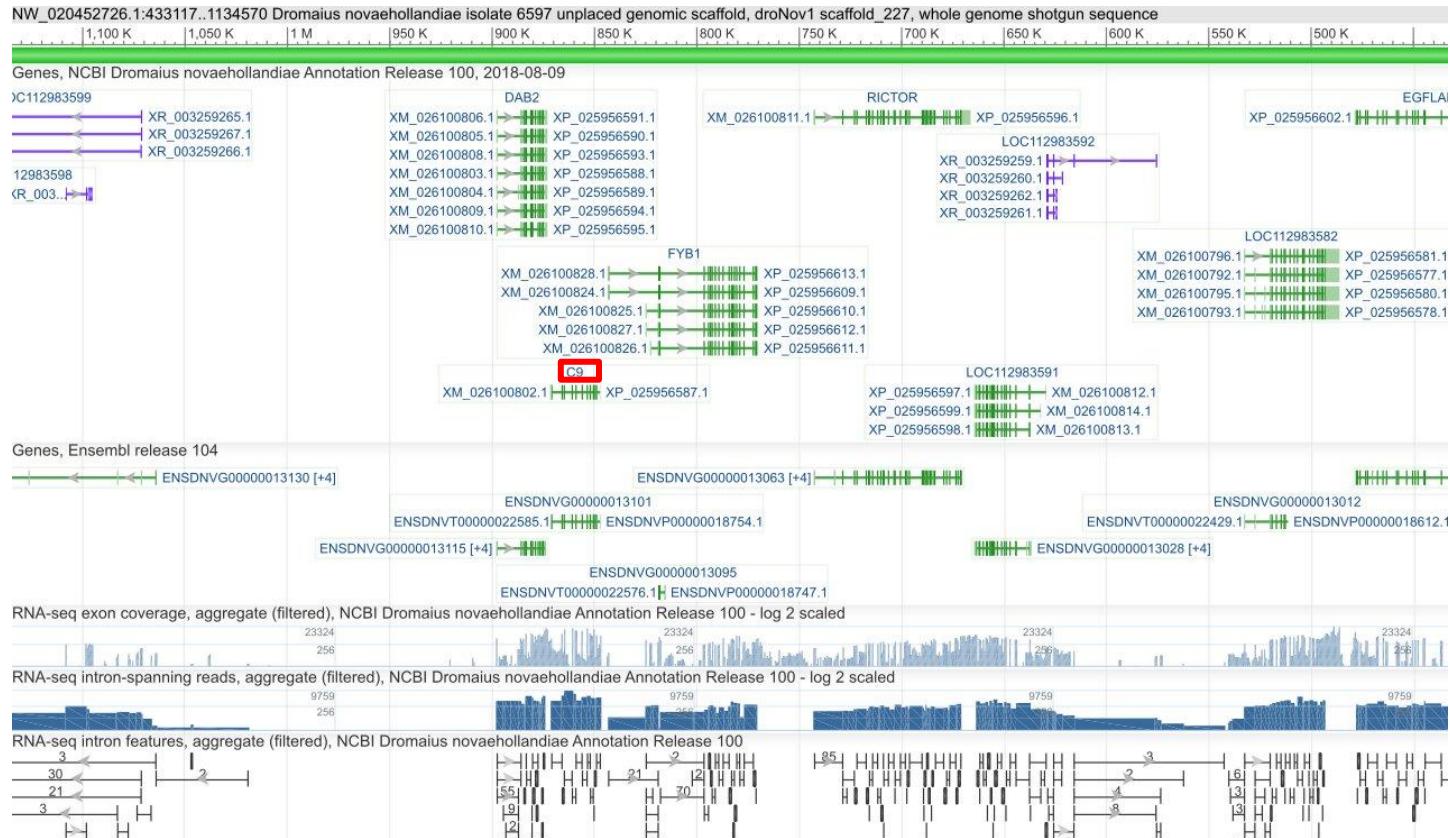
Anna's hummingbird



Burrowing owl



Emu

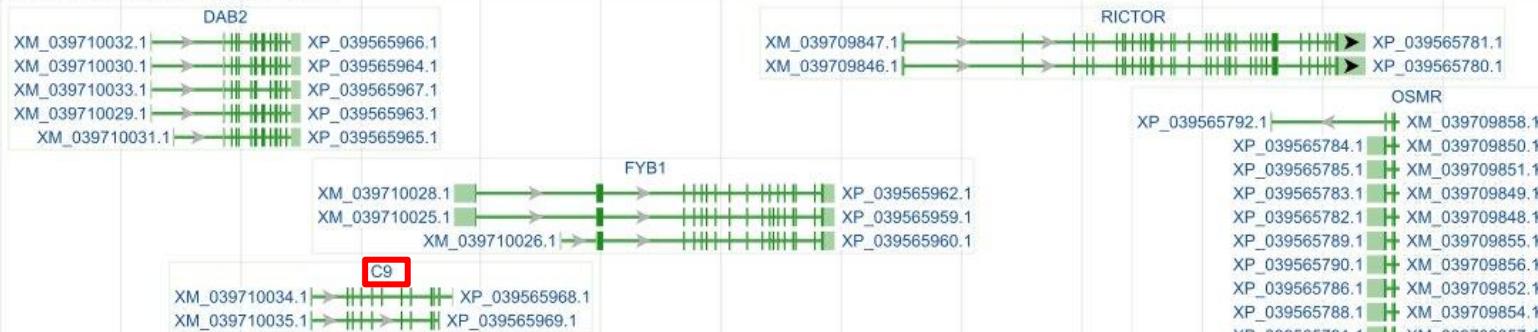


Eurasian tree sparrow

NW_024366815.1:3123927..3427790 Passer montanus isolate IOZ18808 unplaced genomic scaffold, ASM1480565v1 scaffold22, whole genome shotgun sequence



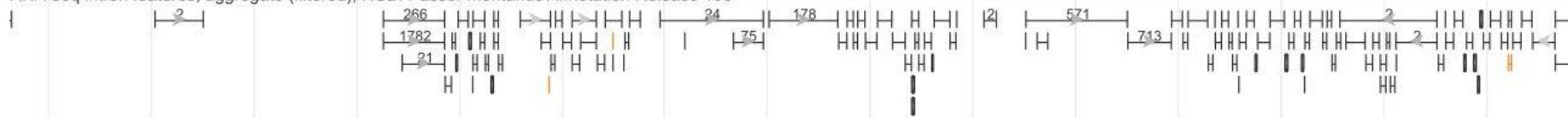
Genes, NCBI *Passer montanus* Annotation Release 100, 2021-02-25



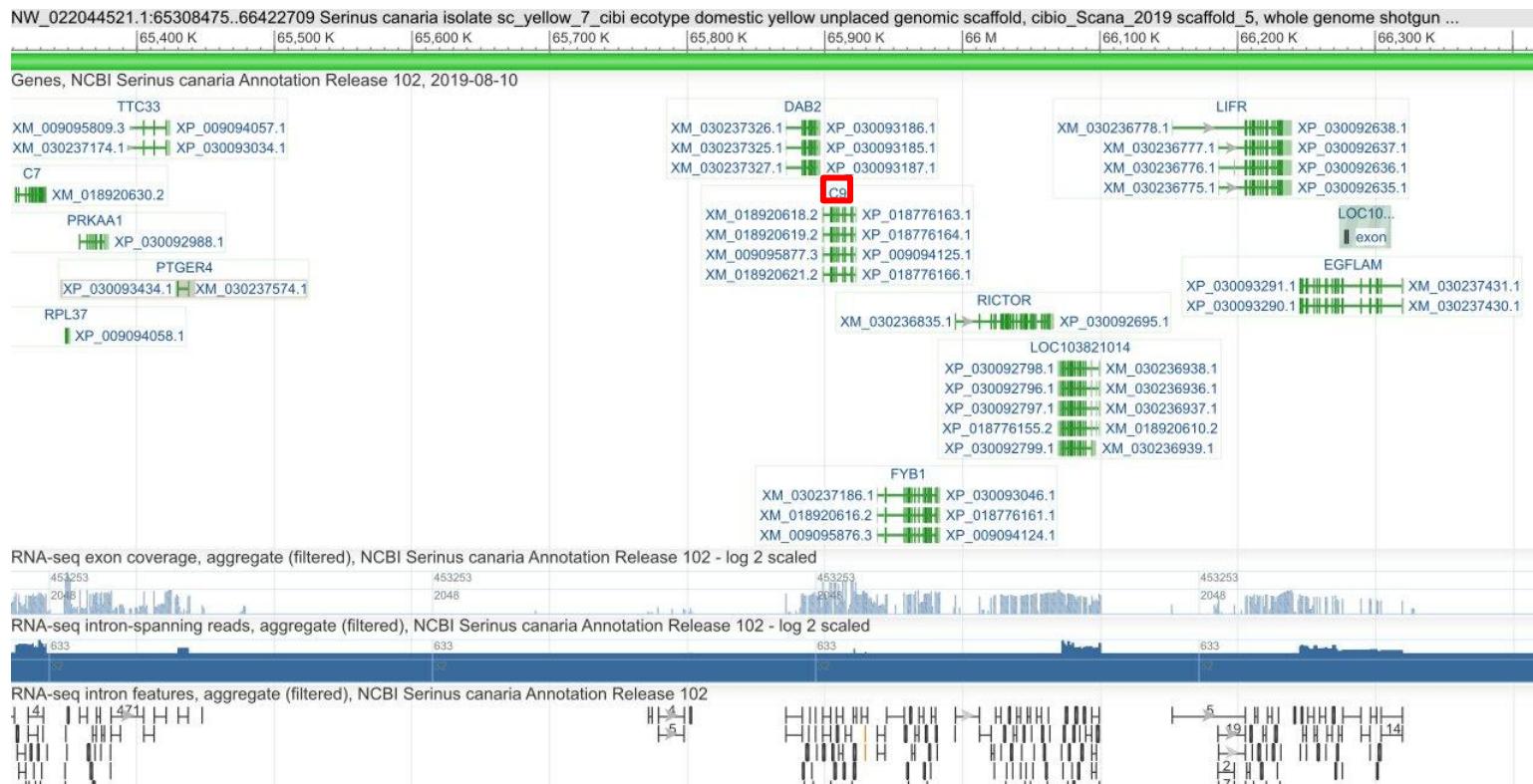
RNA-seq intron-spanning reads, aggregate (filtered), NCBI Passer montanus Annotation Release 100 - log 2 scaled



RNA-seq intron features, aggregate (filtered), NCBI Passer montanus Annotation Release 100



Common canary



Peregrine falcon

NW_004930304.1:504019..942137 Falco peregrinus unplaced genomic scaffold, F_peregrinus_v1.0 scaffold178_1, whole genome shotgun sequence



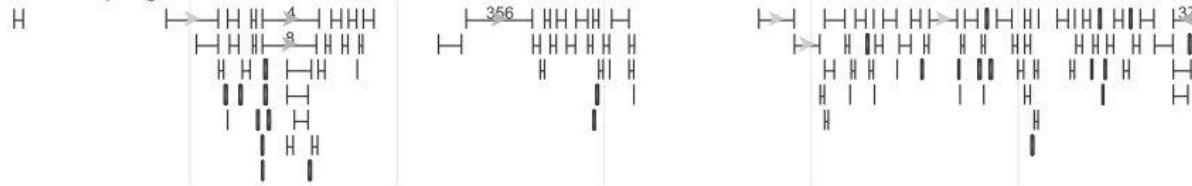
RNA-seq exon coverage, aggregate (filtered), NCBI Falco peregrinus Annotation Release 102 - log 2 scaled



RNA-seq intron-spanning reads, aggregate (filtered), NCBI Falco peregrinus Annotation Release 102 - log 2 scaled



RNA-seq intron features, aggregate (filtered), NCBI Falco peregrinus Annotation Release 102

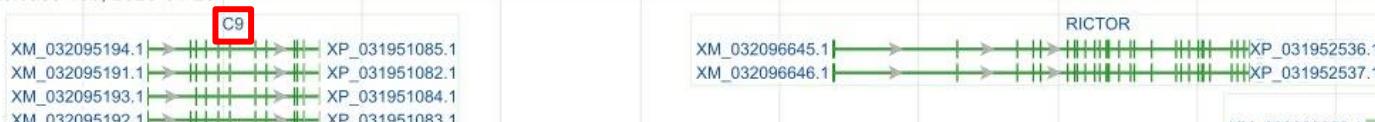


New Caledonian crow

NC_045511.1:11744456..12006106 Corvus monedula isolates bCorMon1 chromosome Z, bCorMon1.pri, whole genome shotgun sequence



Genes, NCBI Corvus monedula Annotation Release 100, 2020-01-23



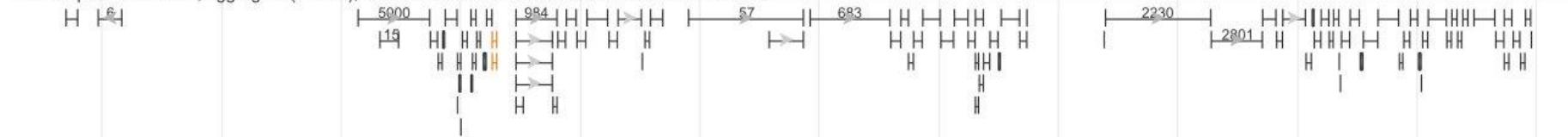
RNA-seq exon coverage, aggregate (filtered), NCBI Corvus monedula Annotation Release 100 - log 2 scaled



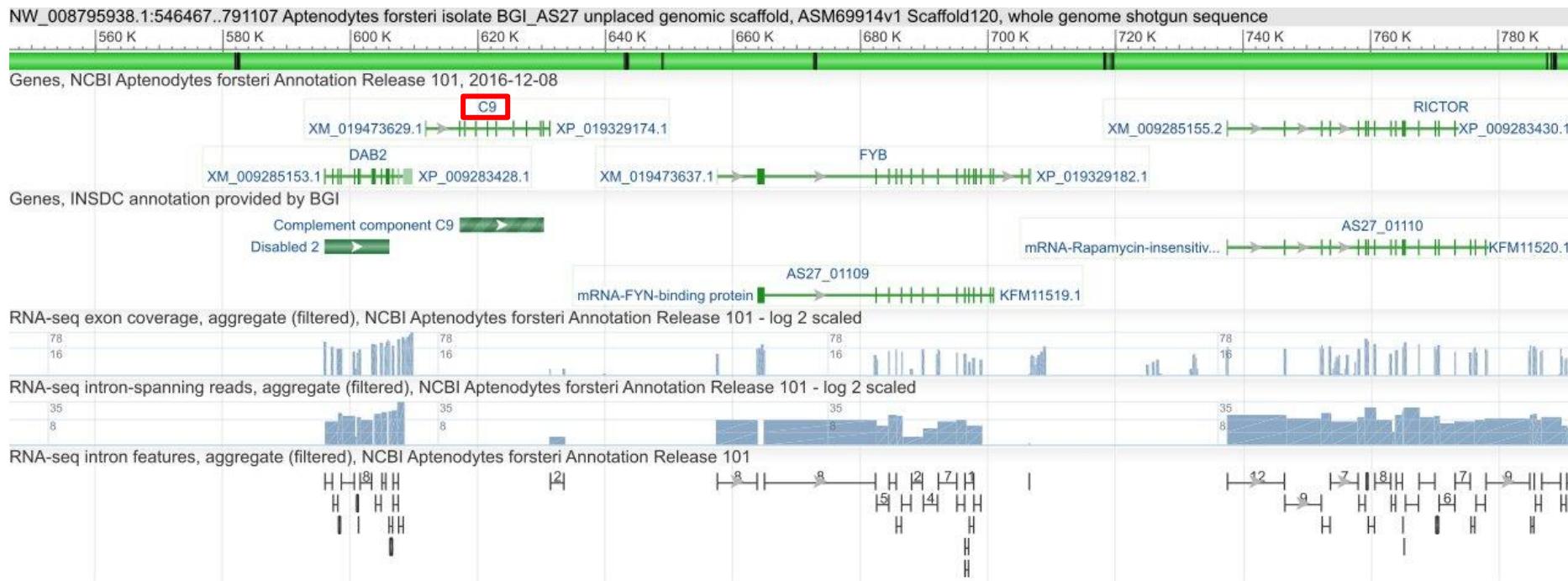
RNA-seq intron-spanning reads, aggregate (filtered), NCBI Corvus monedula Annotation Release 100 - log 2 scaled



RNA-seq intron features, aggregate (filtered), NCBI Corvus monedula Annotation Release 100



Emperor Penguin



Golden-collared manakin

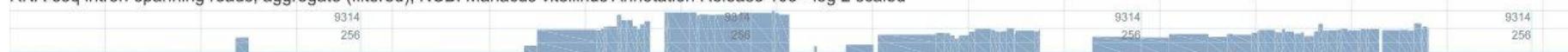
NW_021939324.1:1374136..1700237 Manacus vitellinus isolate BGI_N305 unplaced genomic scaffold, ASM171598v3 scaffold 18 pilon, whole genome shotgun sequence



RNA-seq exon coverage, aggregate (filtered), NCBI Manacus vitellinus Annotation Release 103 - log 2 scaled



RNA-seq intron-spanning reads, aggregate (filtered), NCBI Manacus vitellinus Annotation Release 103 - log 2 scaled

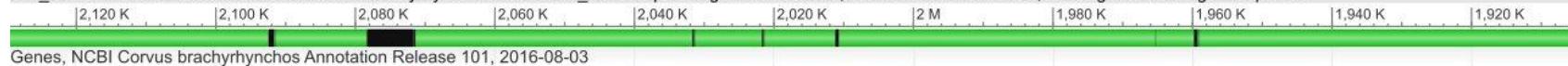


RNA-seq intron features, aggregate (filtered), NCBI *Manacus vitellinus* Annotation Release 103

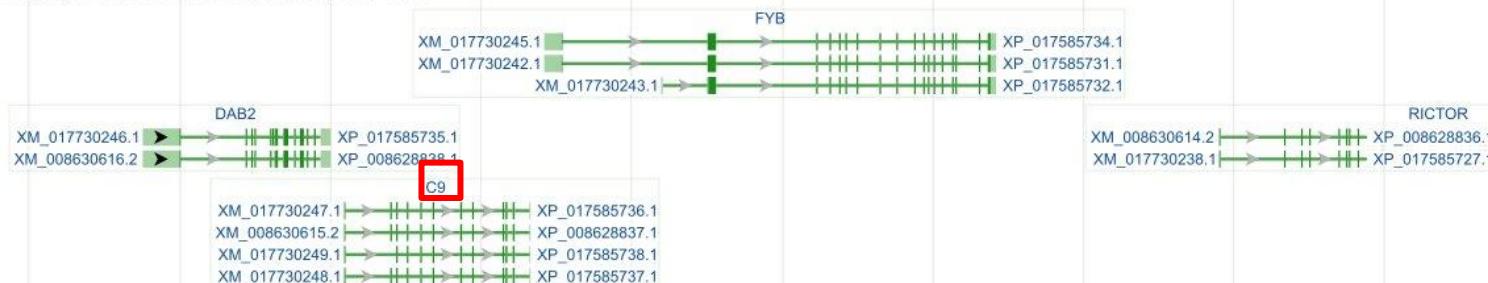


American crow

NW_008237242.1:1905642..2129489 Corvus brachyrhynchos isolate BGI_N302 unplaced genomic scaffold, ASM69197v1 scaffold42, whole genome shotgun sequence



Genes, NCBI Corvus brachyrhynchos Annotation Release 101, 2016-08-03



Genes, INSDC annotation provided by BGI



RNA-seq exon coverage, aggregate (filtered), NCBI *Coryus brachyrhynchos* Annotation Release 101 - log 2 scaled



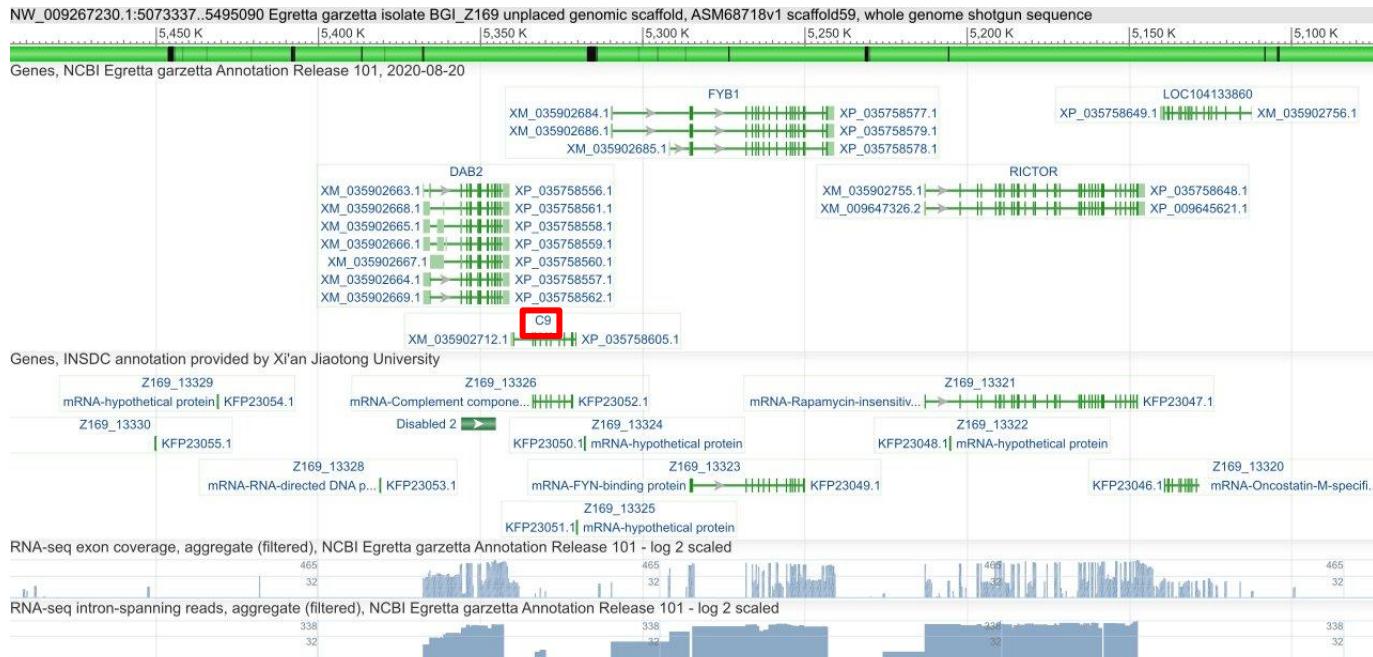
RNA-seq intron-spanning reads, aggregate (filtered), NCBI Corvus brachyrhynchos Annotation Release 101 - log 2 scaled



RNA-seq intron features, aggregate (filtered), NCBI Corvus brachyrhynchos Annotation Release 101

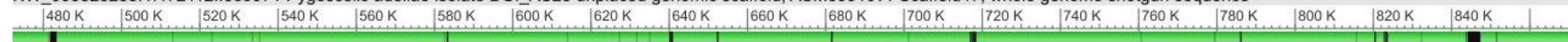


Little Egret

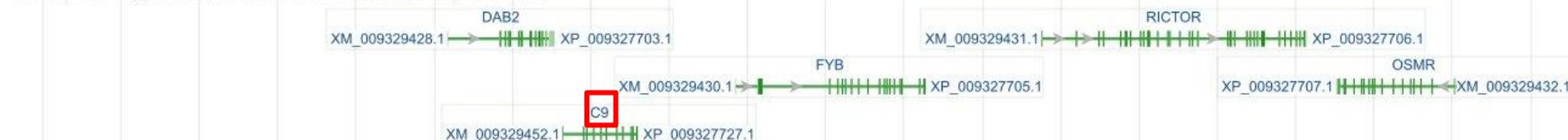


Adelie Penguin

NW_008825255.1:472112..869971 Pygoscelis adeliae isolate BGI_AS28 unplaced genomic scaffold, ASM69910v1 Scaffold47, whole genome shotgun sequence



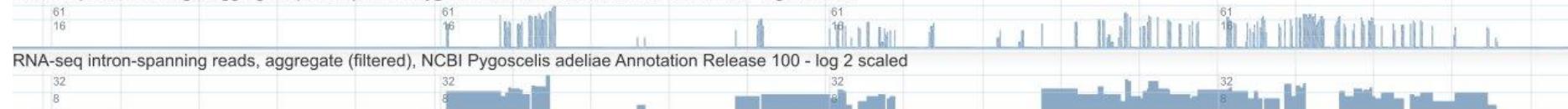
Genes, NCBI Pygoscelis adeliae Annotation Release 100, 2014-09-26



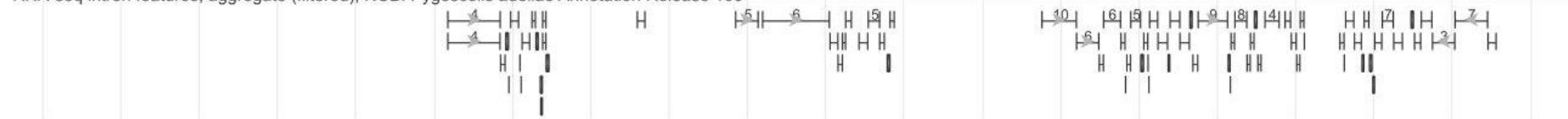
Genes, INSDC annotation provided by BGI



RNA-seq exon coverage, aggregate (filtered), NCBI Pygoscelis adeliae Annotation Release 100 - log 2 scaled

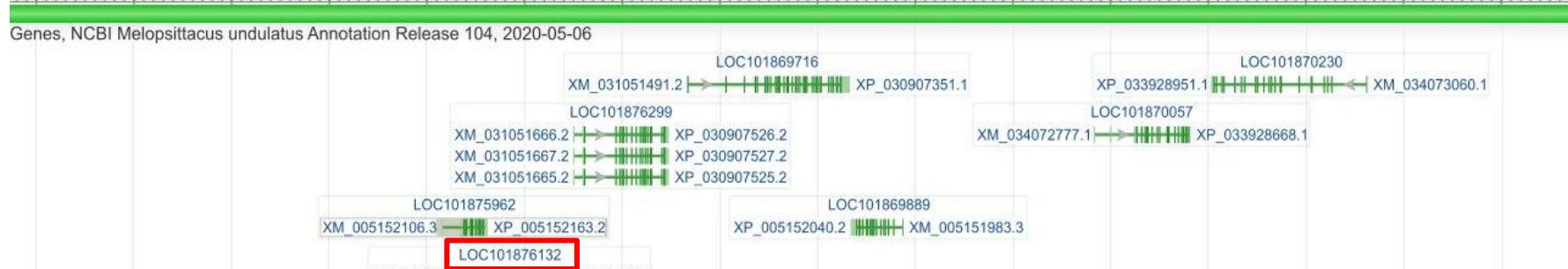


RNA-seq intron features, aggregate (filtered), NCBI Pygoscelis adeliae Annotation Release 100



Budgerigar

NC_047557.1:13814453..14613660 Melopsittacus undulatus isolate bMelUnd1 chromosome Z, bMelUnd1.mat.Z, whole genome shotgun sequence



RNA-seq exon coverage, aggregate (filtered), NCBI Melopsittacus undulatus Annotation Release 104 - log 2 scaled



RNA-seq intron-spanning reads, aggregate (filtered), NCBI Melopsittacus undulatus Annotation Release 104 - log 2 scaled



RNA-seq intron features, aggregate (filtered), NCBI Melopsittacus undulatus Annotation Release 104

