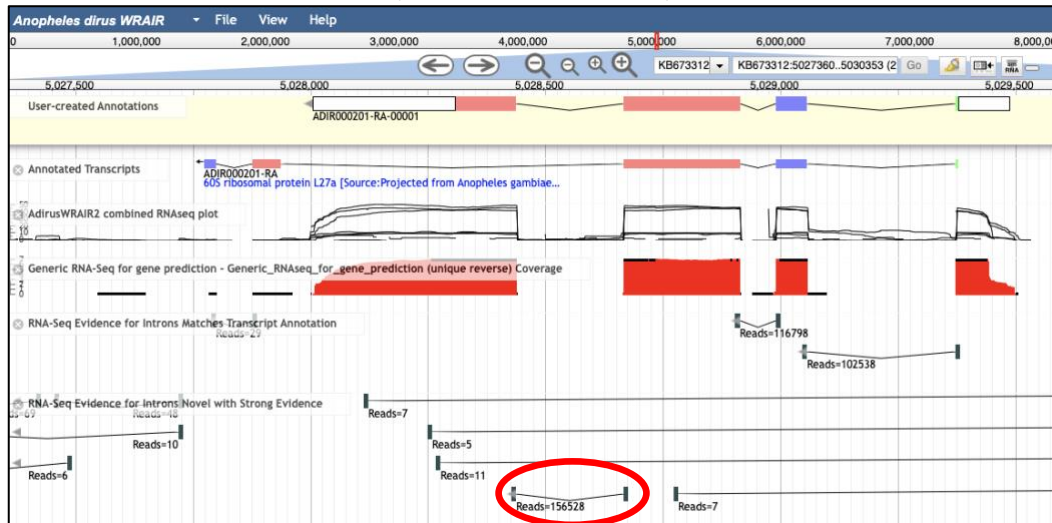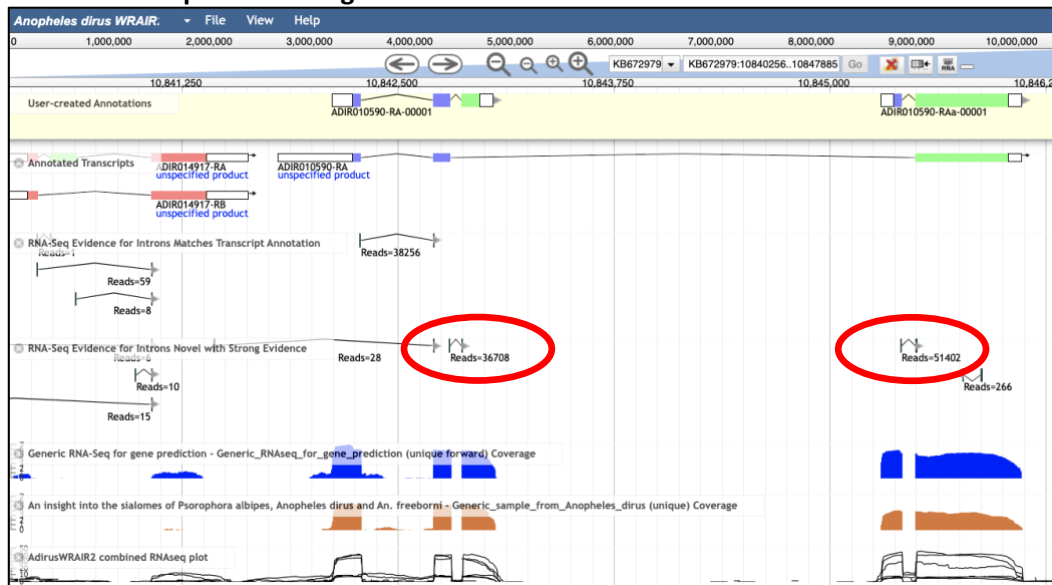# Optional Apollo exercise - answer key
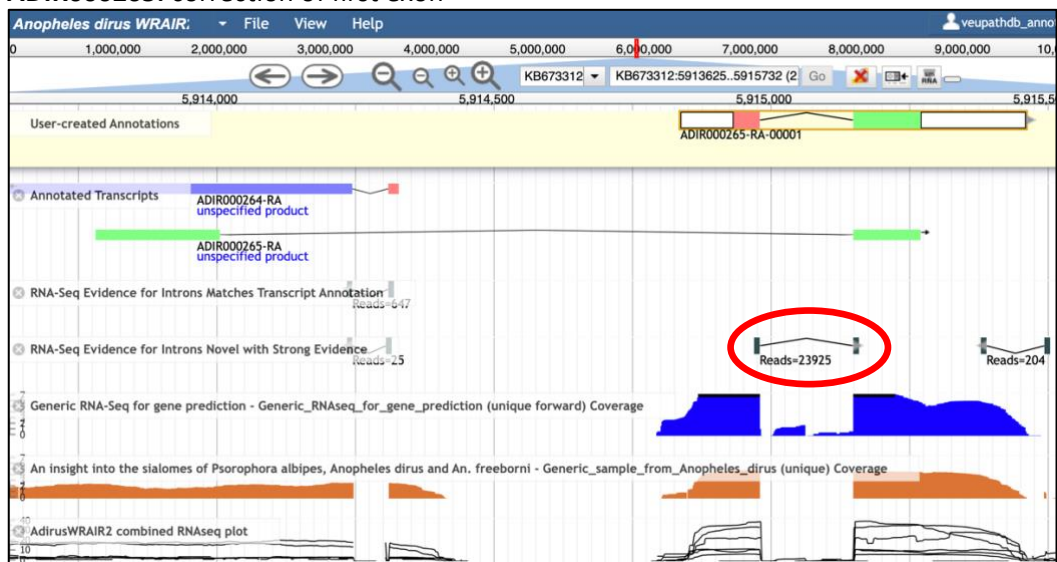
***Anopheles dirus* WRAIR2**

ADIR000201: deletion of 2 exons, addition of new exon, addition of UTR
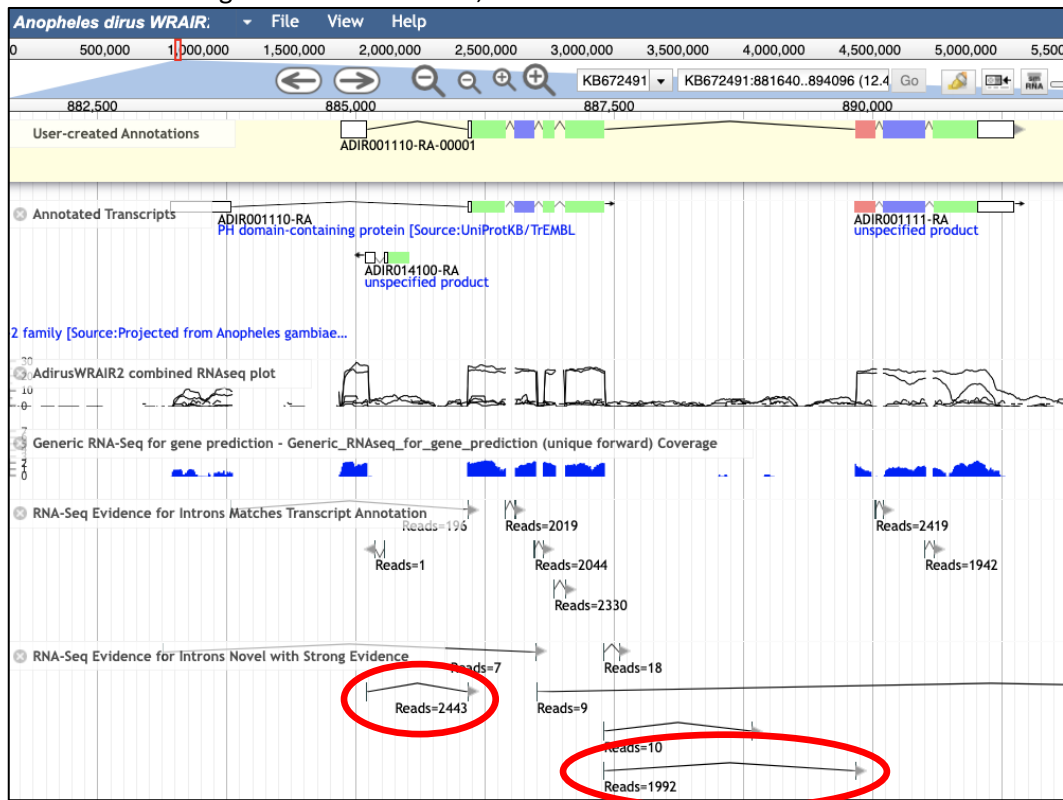

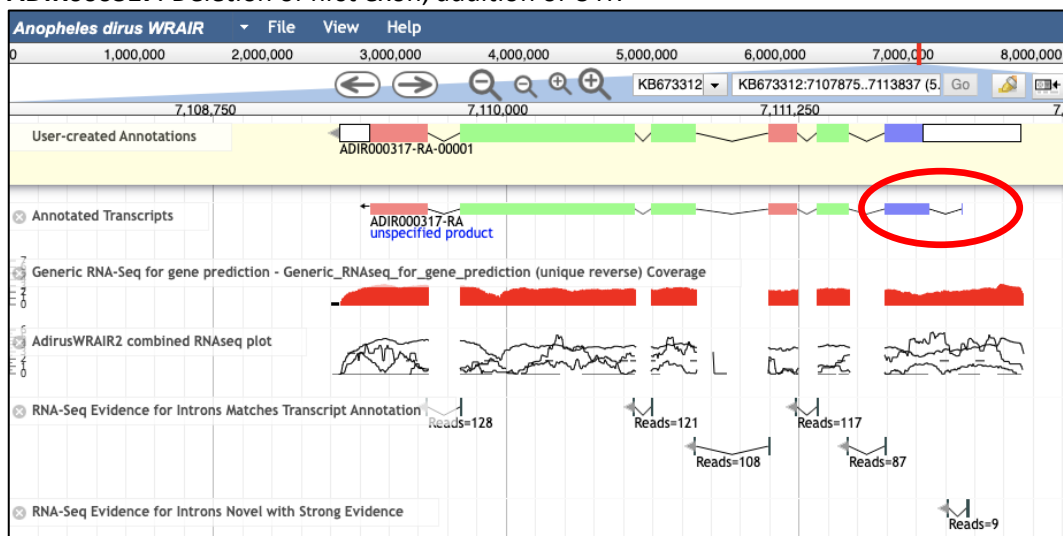**ADIR010590: split into two gene models**

ADIR000265: correction of first exon

ADIR001110: merged with ADIR001111, correction of 5'UTR

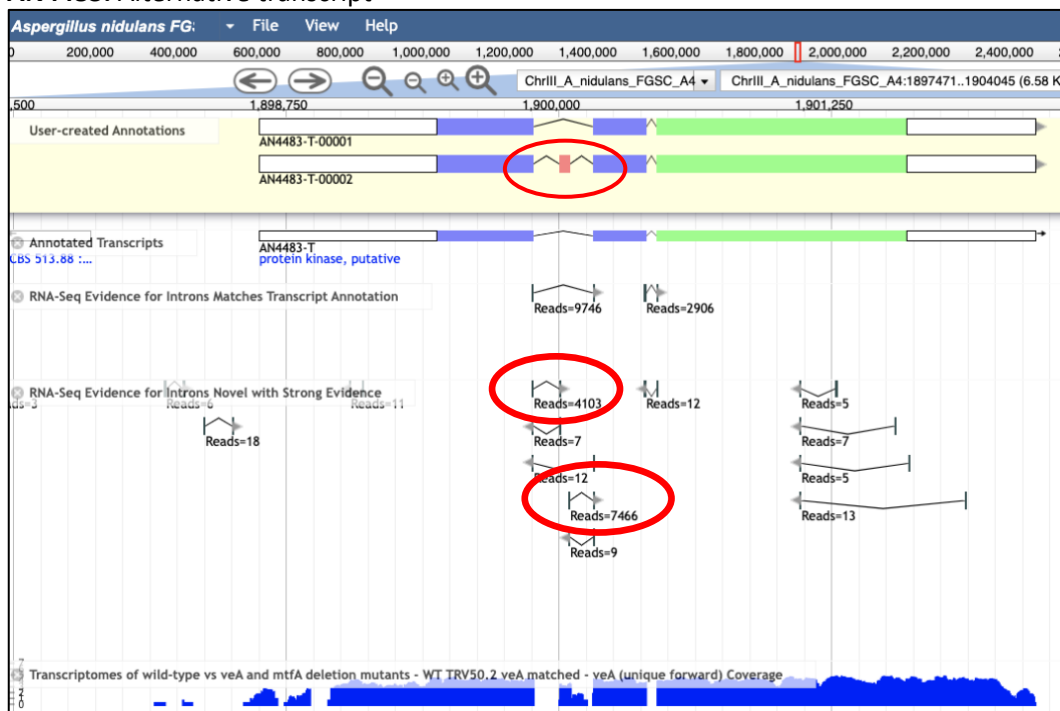## ADIR000317: Deletion of first exon, addition of UTR
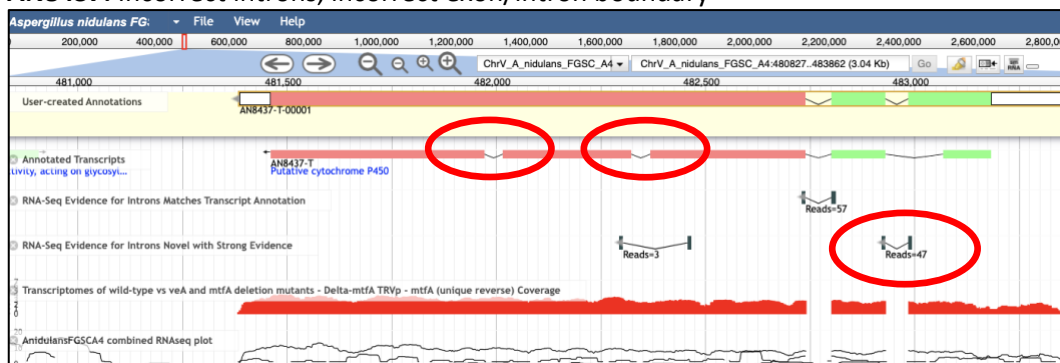
Aspergillus nidulans FGSC A4
AN10121: Merging with AN10119

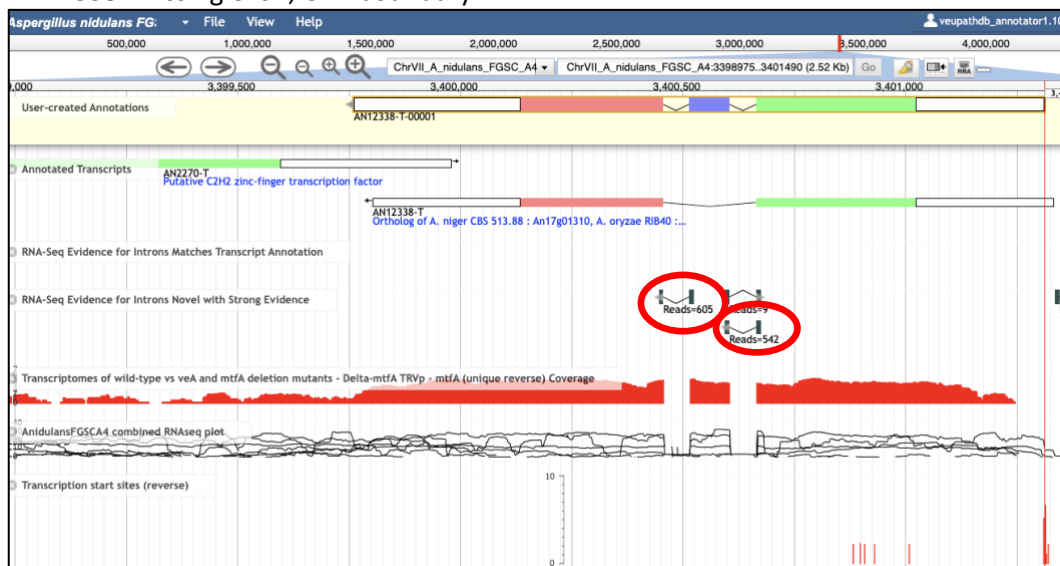### AN4483: Alternative transcript

AN8437: Incorrect introns, incorrect exon/intron boundary

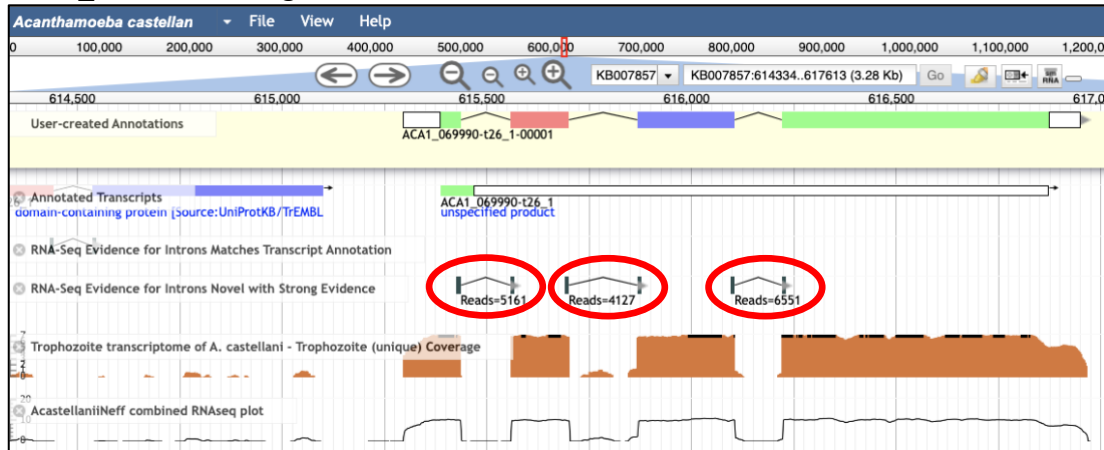## AN11226: Missing exon, 5'UTR

AN12338: Missing exon, UTR boundary
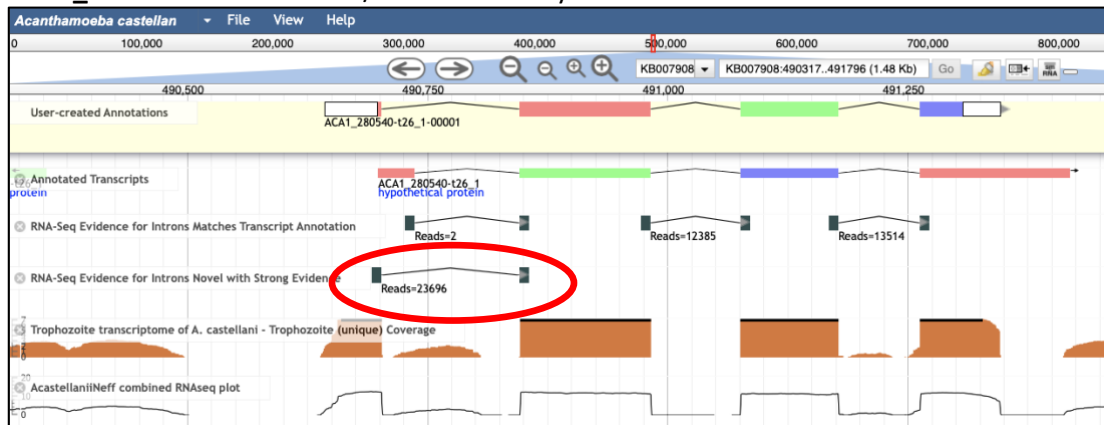
Acanthamoeba castellanii str. Neff

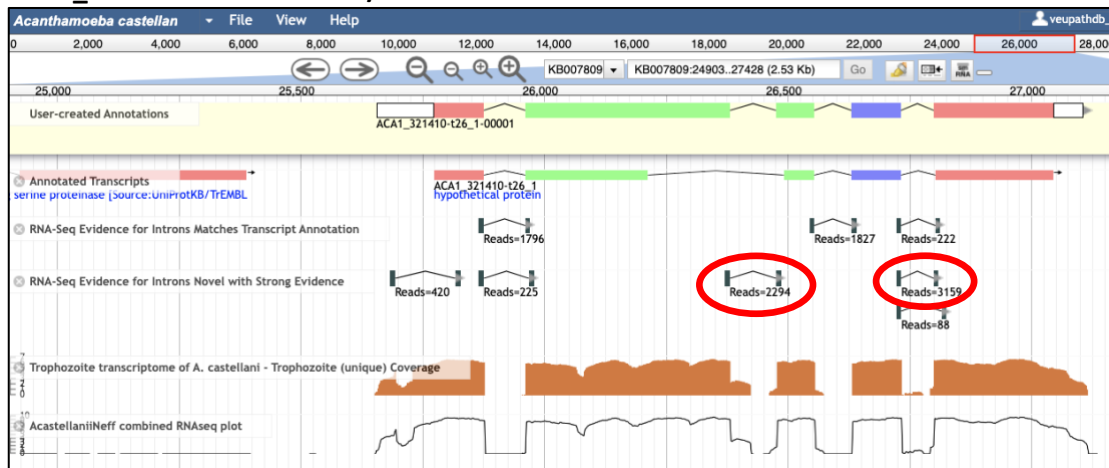**ACA1_069990:** adding of additional exons

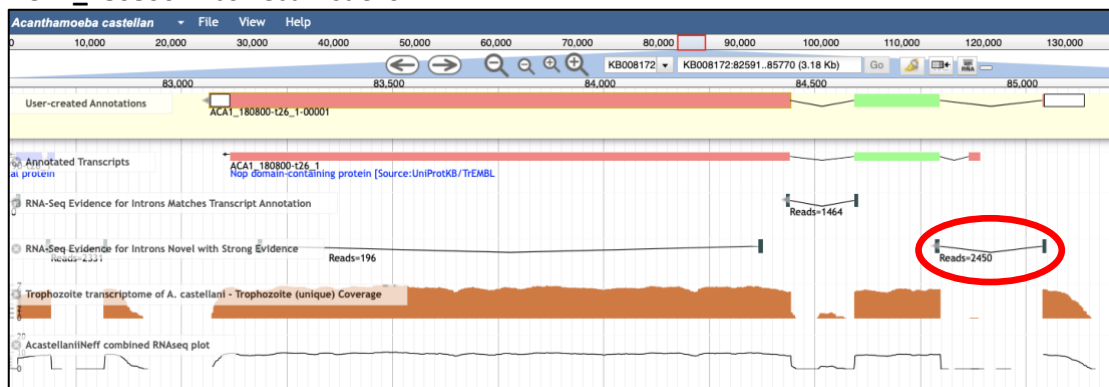**ACA1_278150:** merged with ACA1_278160, addition of exons, incorrect exon/intron boundary

ACA1_280540: incorrect exon/intron boundary
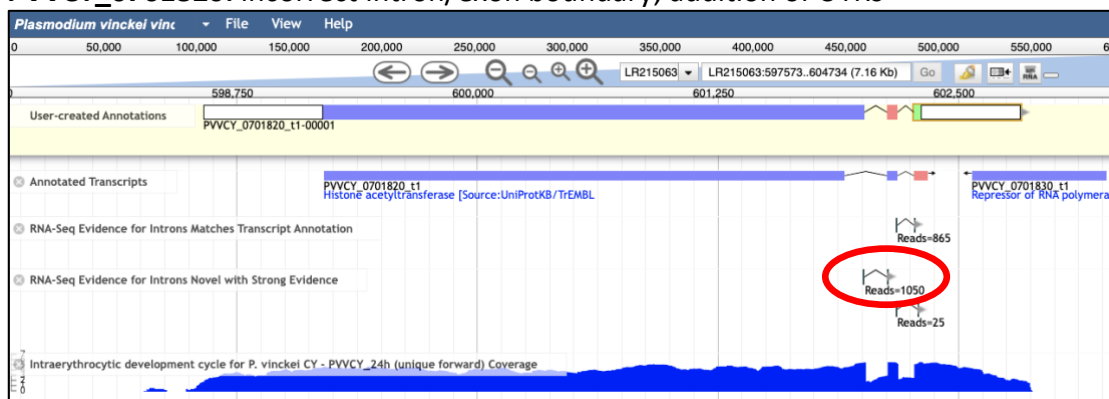
ACA1_321410: incorrect exon/intron boundaries

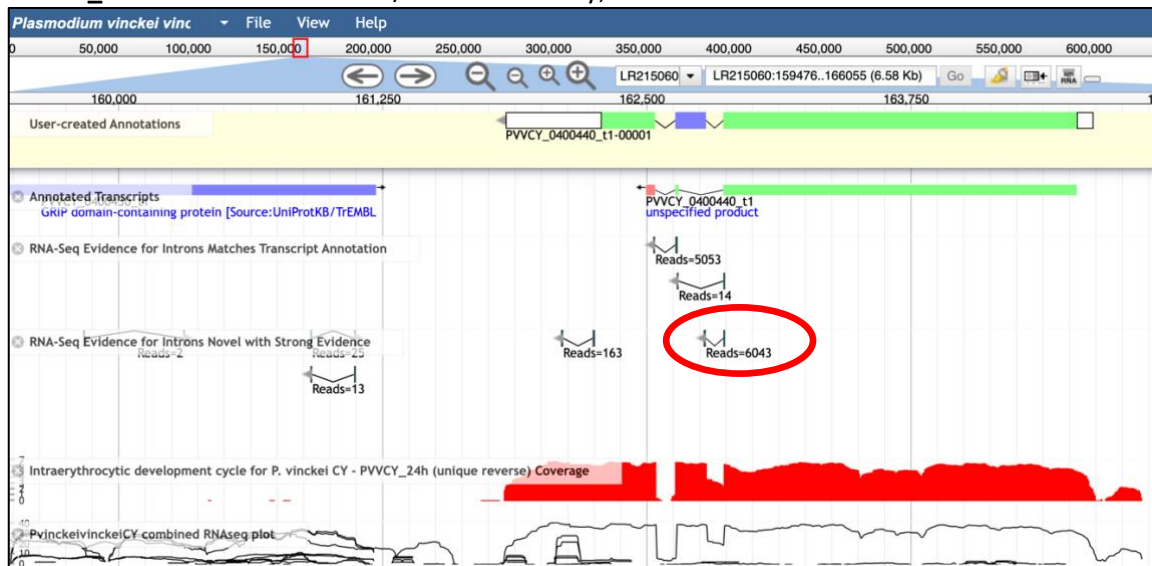## ACA1_180800: incorrect first exon
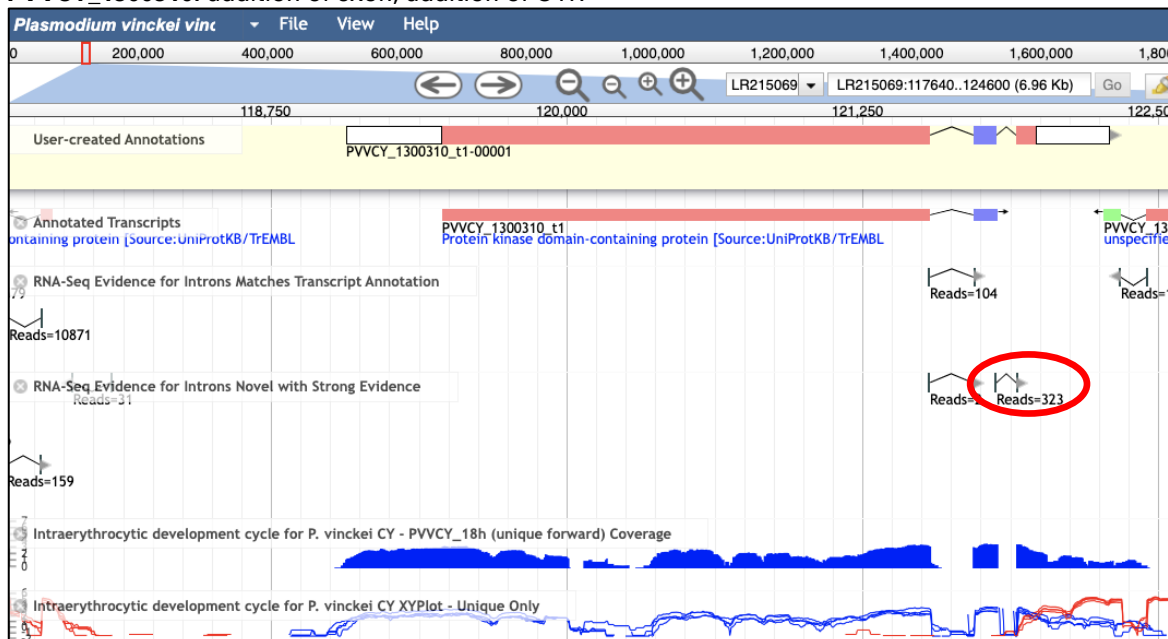

Plasmodium vinckei vinckei CY
PVVCY_0701820: incorrect intron/exon boundary, addition of UTRs

PVVCY_0400440: incorrect exon/intron boundary, addition of UTRs

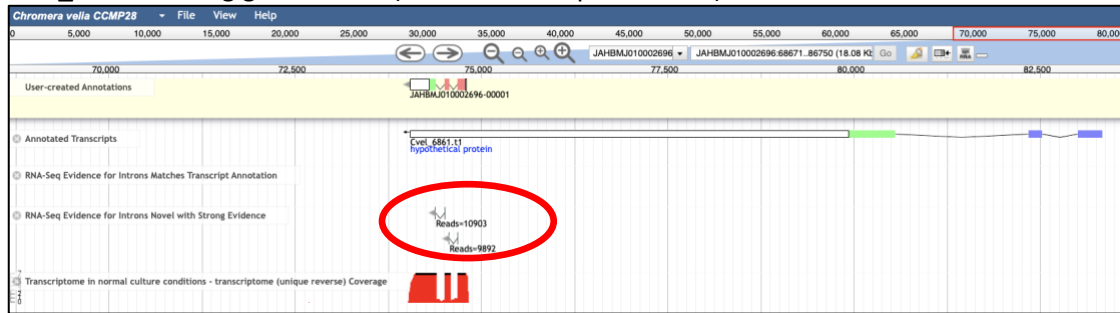**PVVCY_1300310:** addition of exon, addition of UTR

PVVCY_1302110: addition of exon, addition of UTR

Chromera velia CCMP2878
Cvel_6861: missing gene in UTR (40S ribosomal protein S27)

Cvel_9271: incorrect first exon