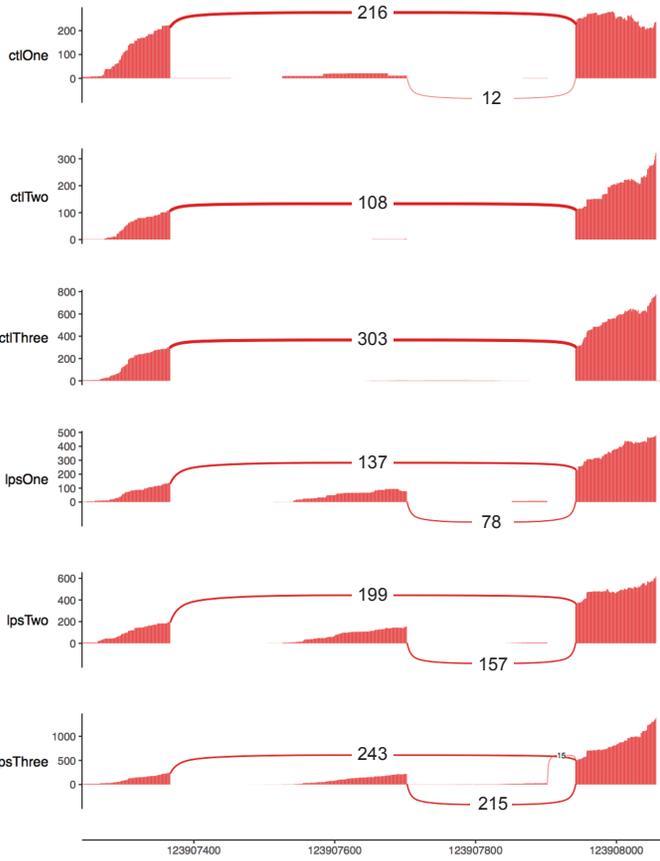
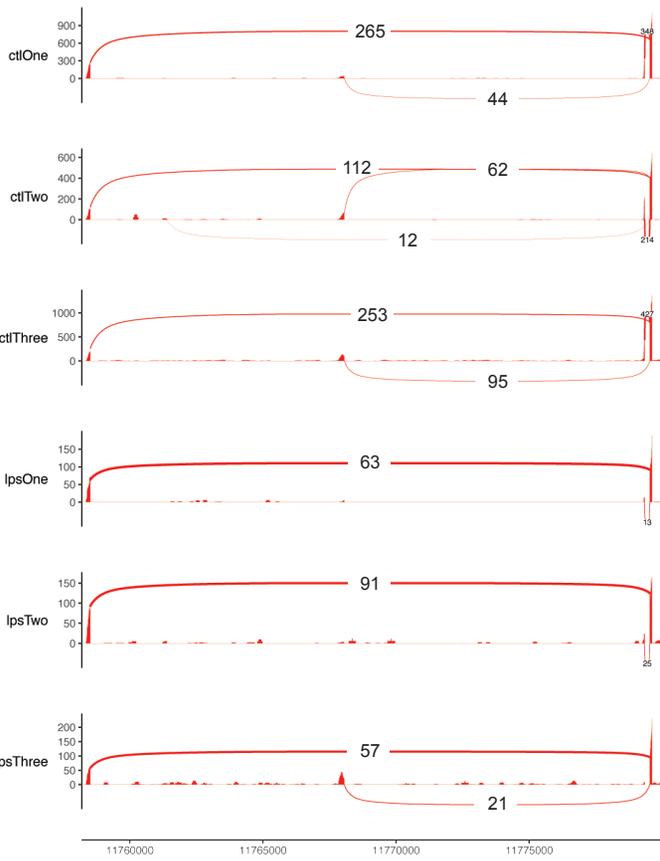


**A. *Denr***



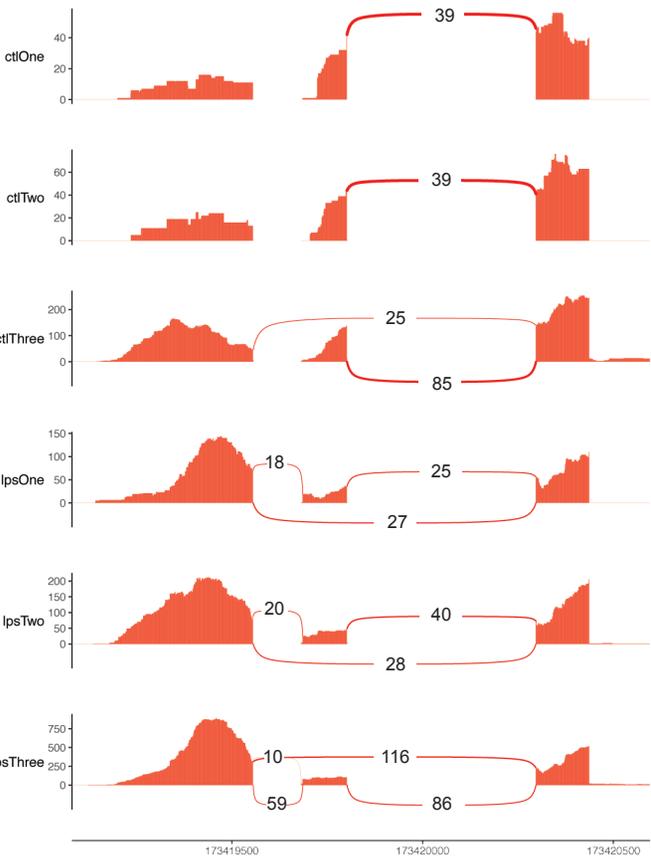
TCONS\_00062005  
 TCONS\_00062004  
 TCONS\_00062003  
 TCONS\_00062002  
 TCONS\_00062001

**B. *Arhgef7***



TCONS\_00079388  
 TCONS\_00079387  
 TCONS\_00079386  
 TCONS\_00079385  
 TCONS\_00079384  
 TCONS\_00079383  
 TCONS\_00079382  
 TCONS\_00079381  
 TCONS\_00079380  
 TCONS\_00079379  
 TCONS\_00079378

**C. *Aim2***



TCONS\_00002550  
 TCONS\_00002549  
 TCONS\_00002548  
 TCONS\_00002547  
 TCONS\_00002546  
 TCONS\_00002545  
 TCONS\_00002544  
 TCONS\_00002543

**Figure 1 - Supplemental Figure 9: Validated unannotated alternative first exon isoforms.** Sashimi plots showing AFE usage in (A) *Denr*, (B) *Arhgef7*, and (C) *Aim2* involving novel isoforms identified using nanopore sequencing.