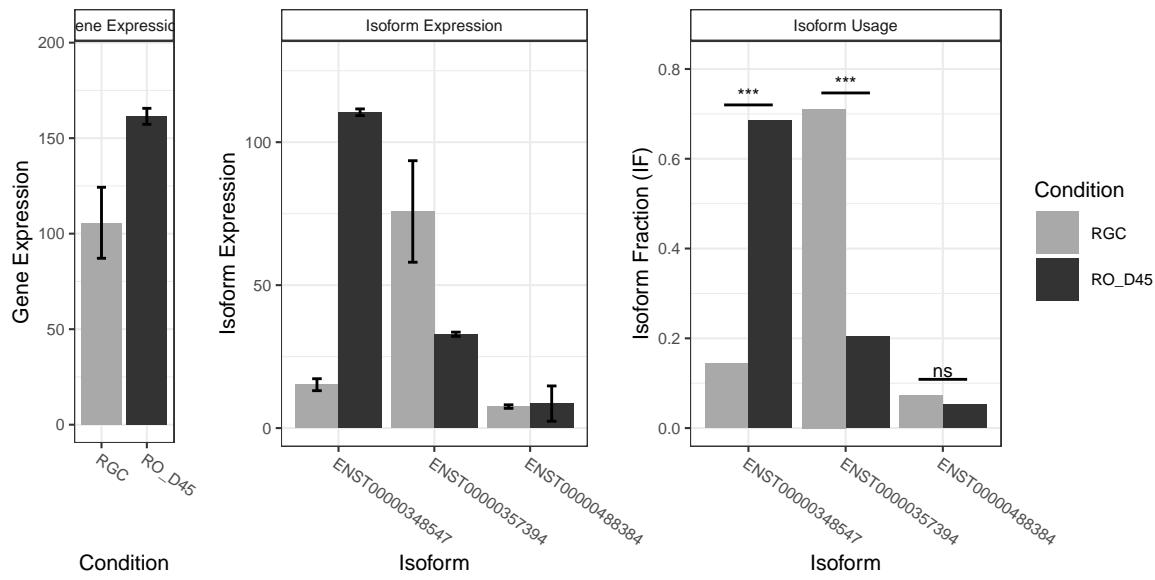
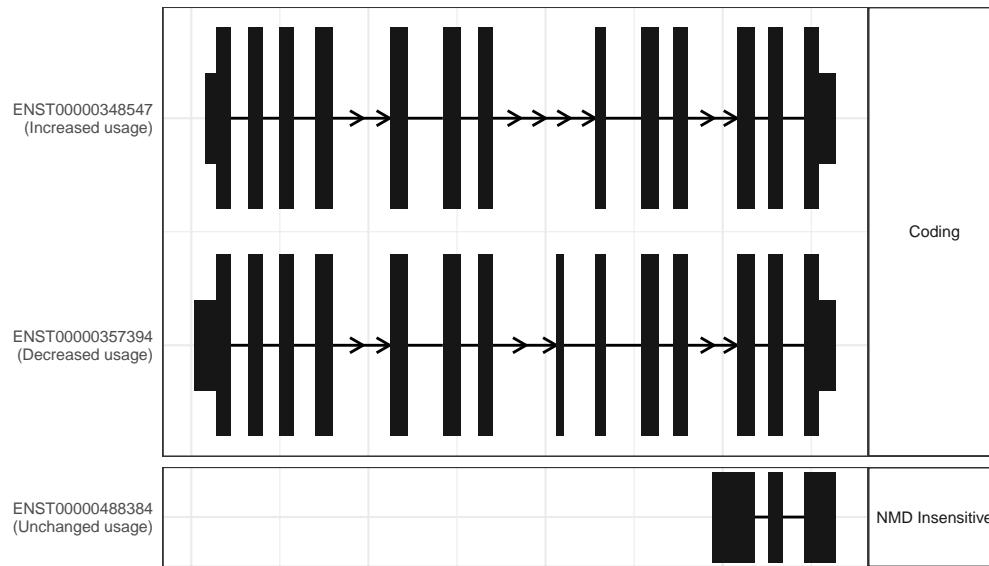
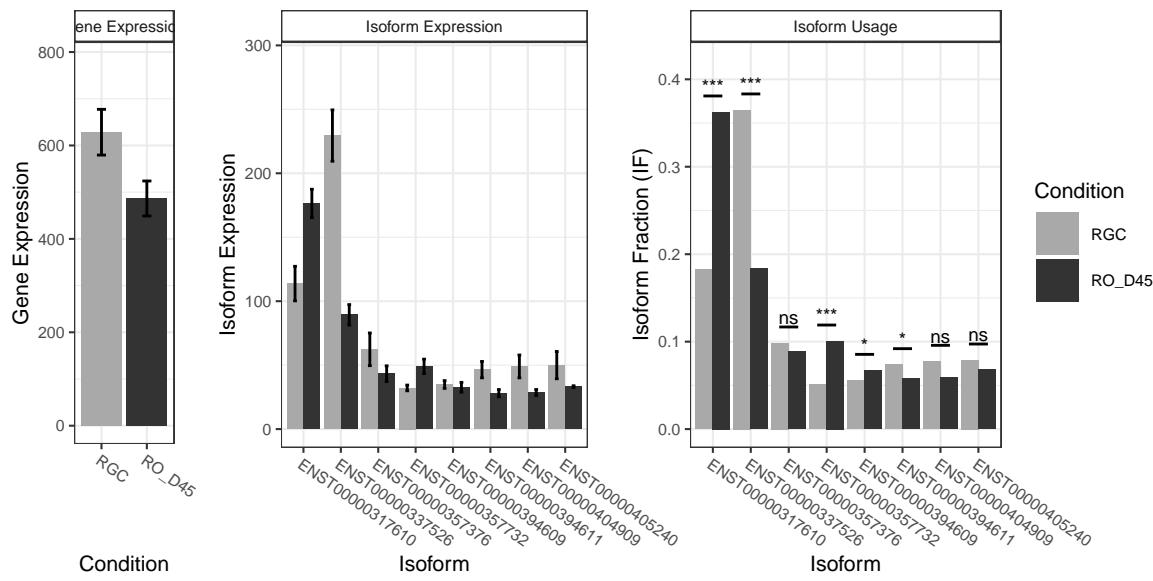
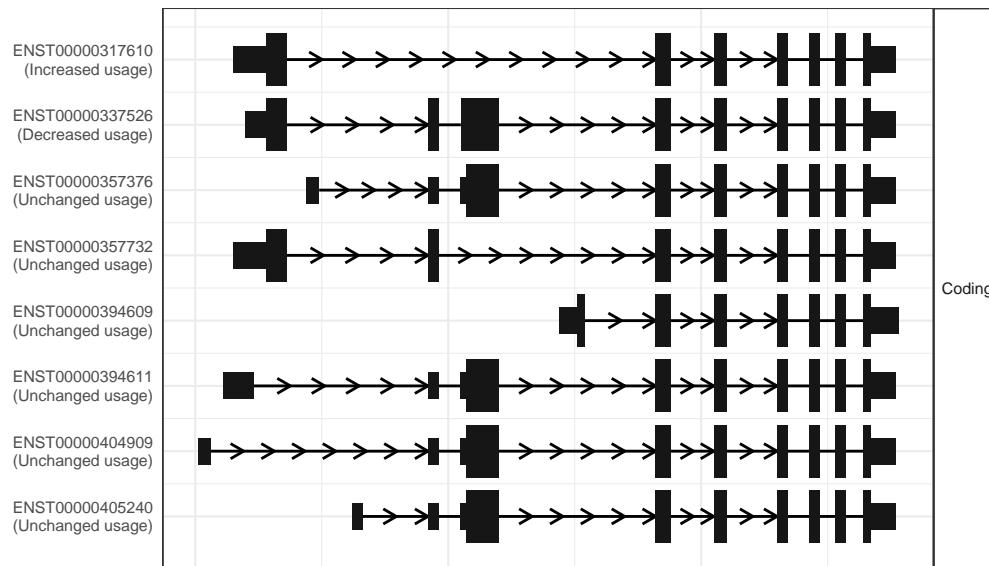




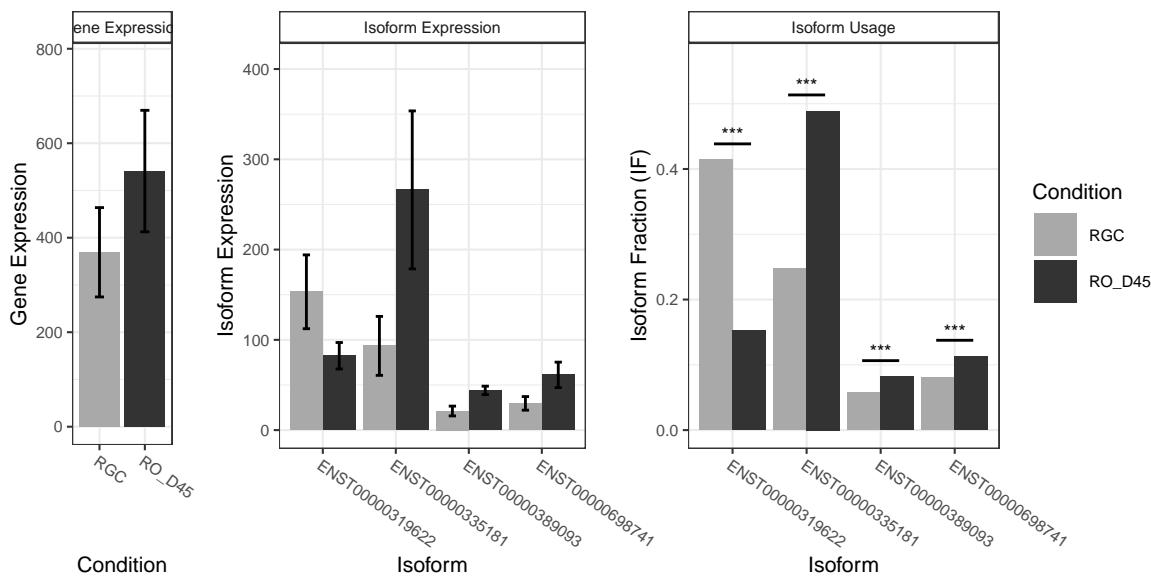
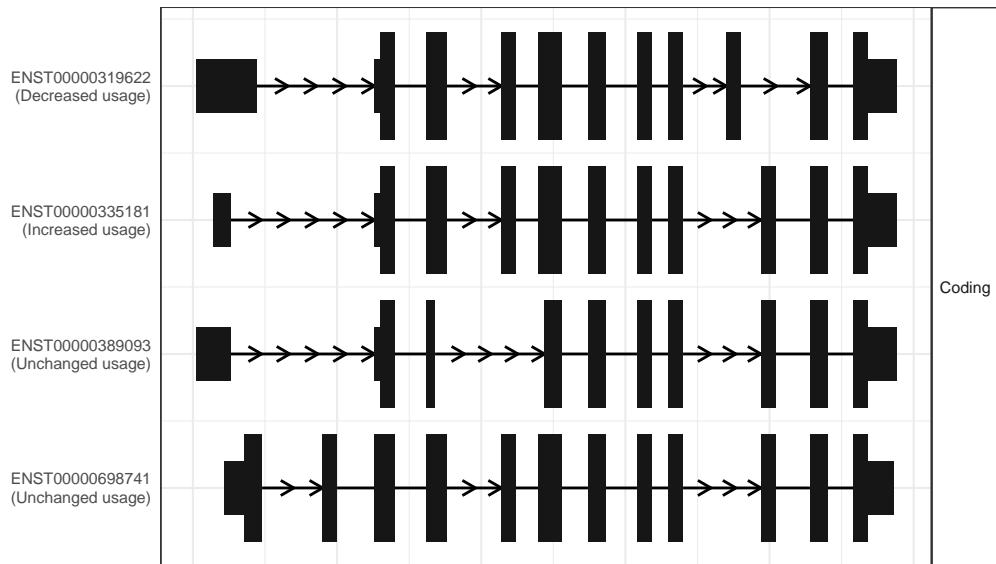
# The isoform switch in ERGIC3 (RGC vs RO\_D45)



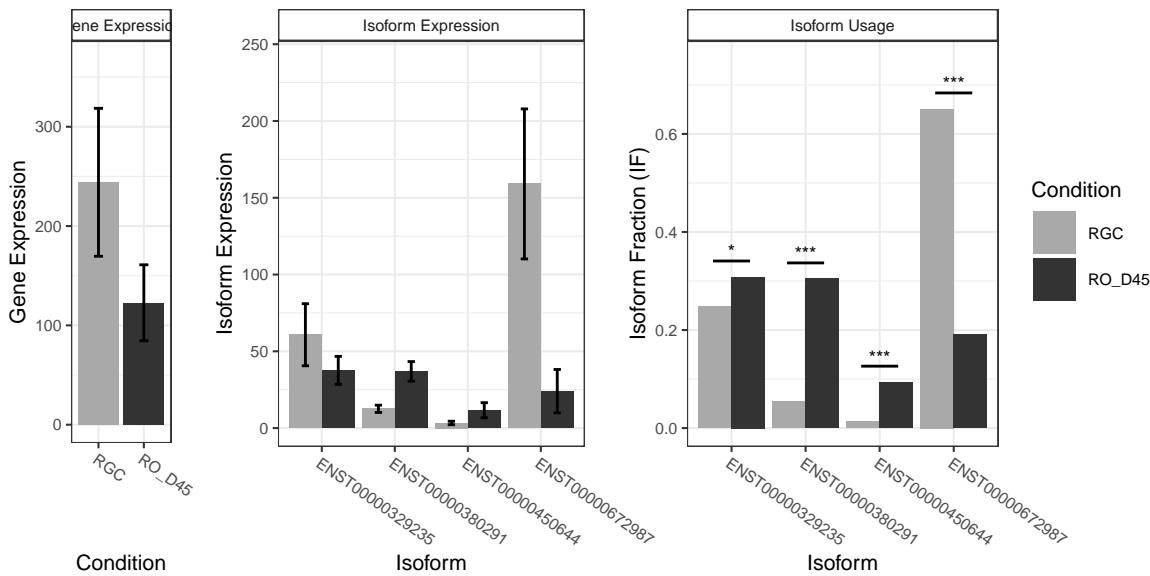
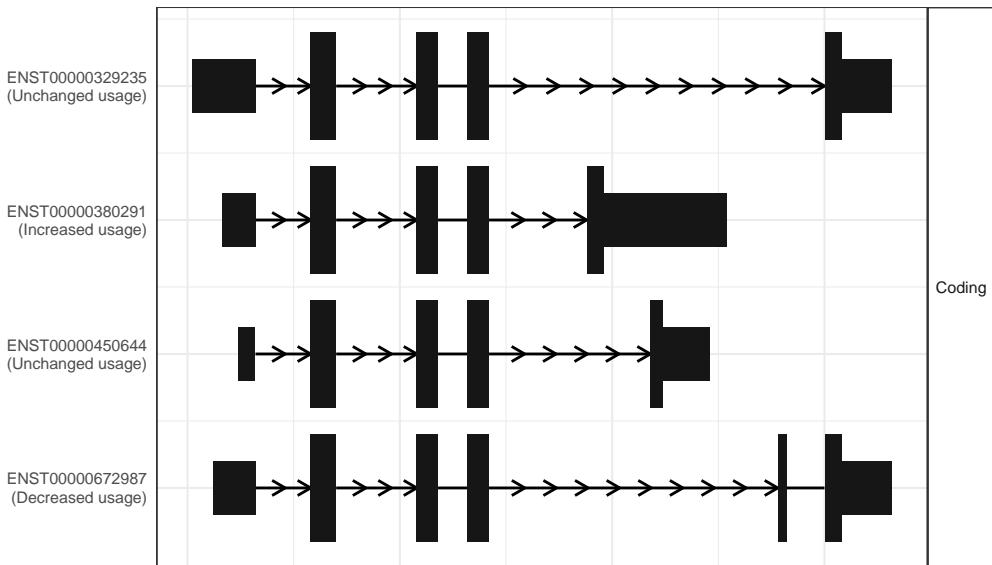
# The isoform switch in RTN4 (RGC vs RO\_D45)



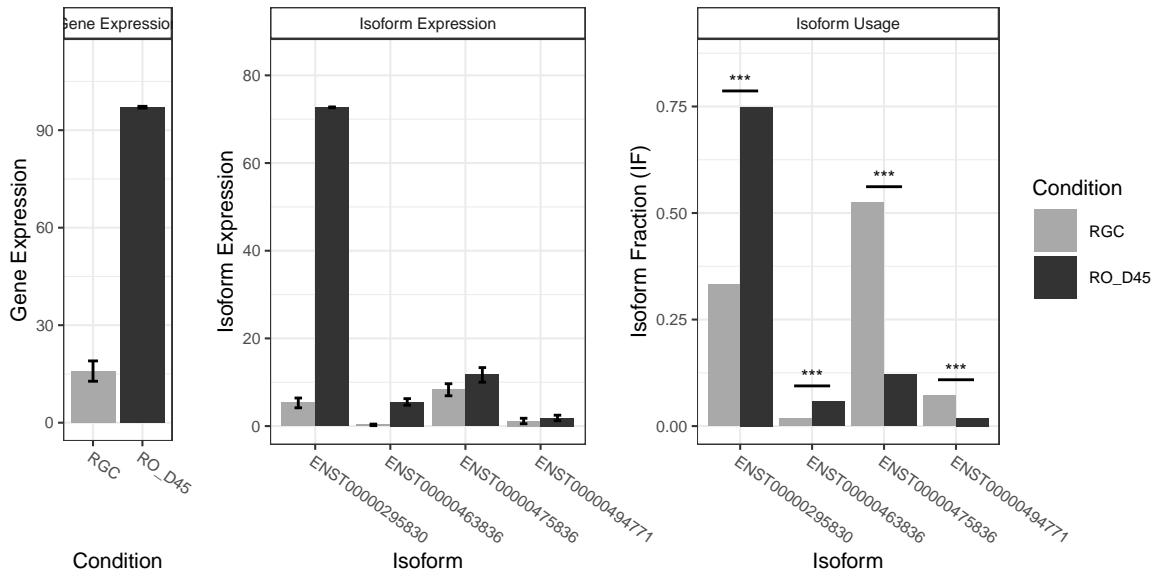
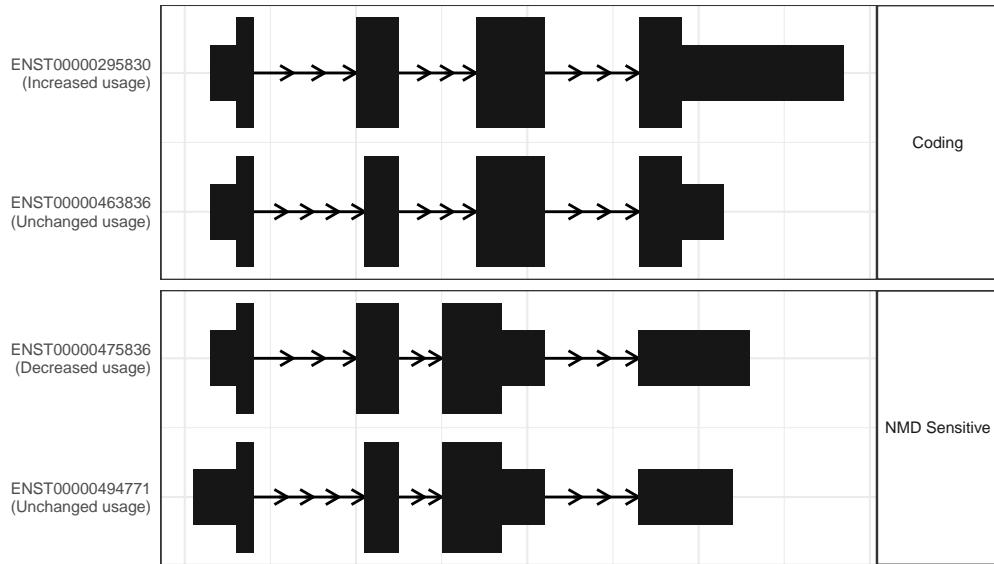
# The isoform switch in PKM (RGC vs RO\_D45)



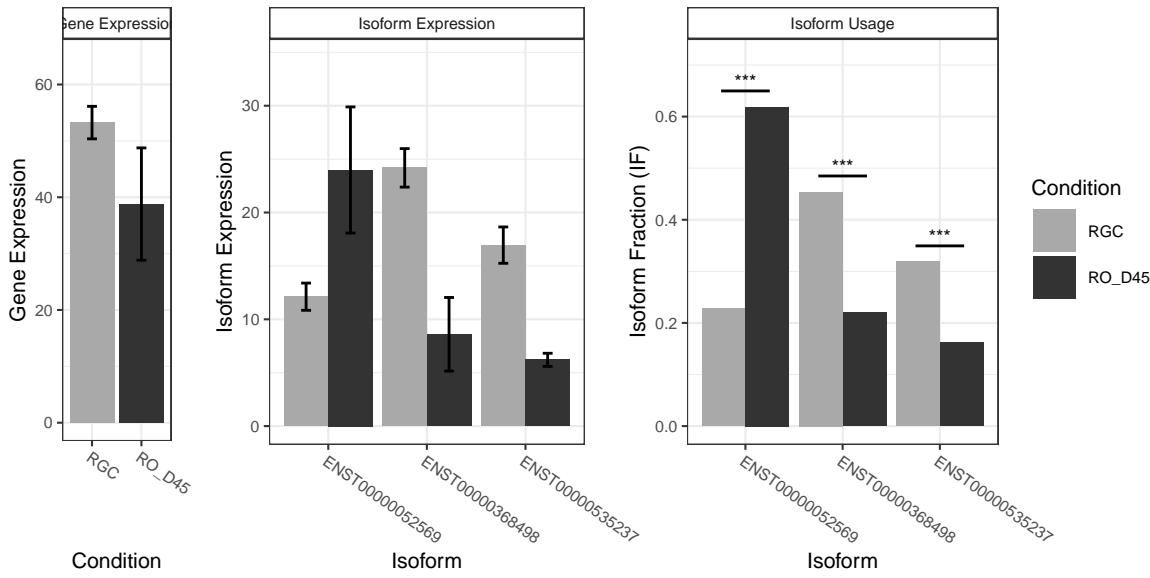
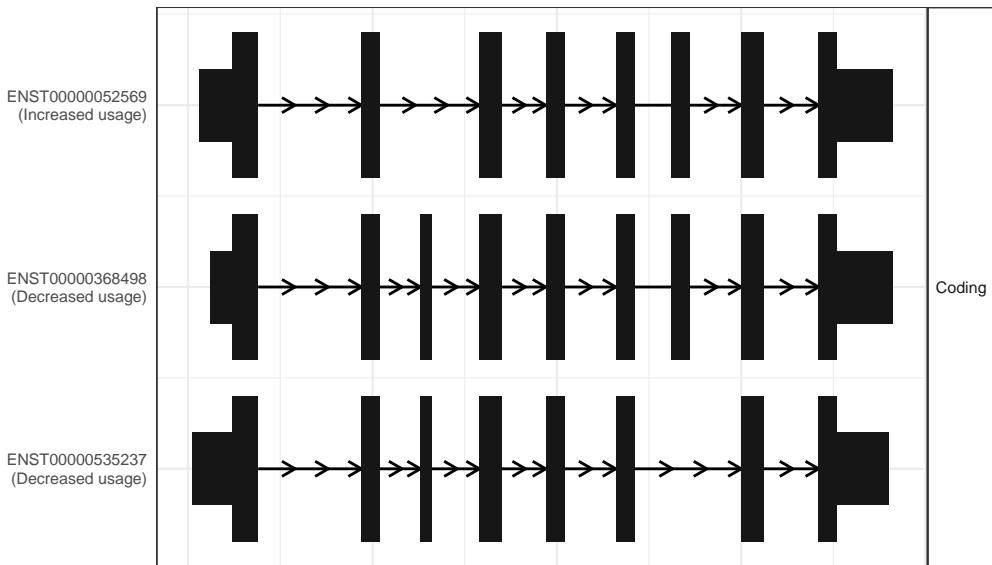
# The isoform switch in AP1S2 (RGC vs RO\_D45)



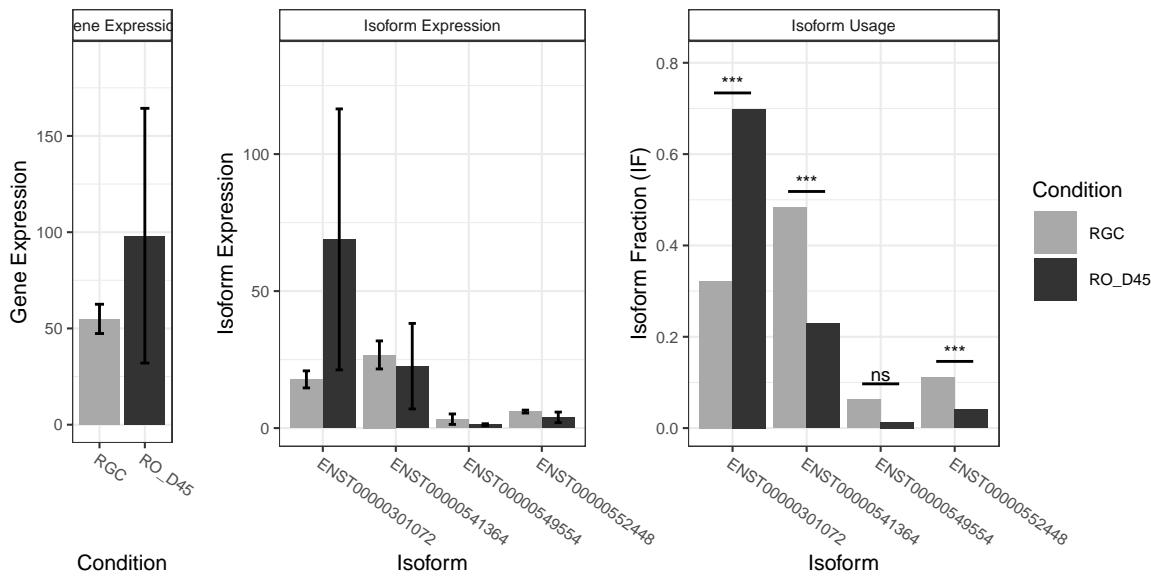
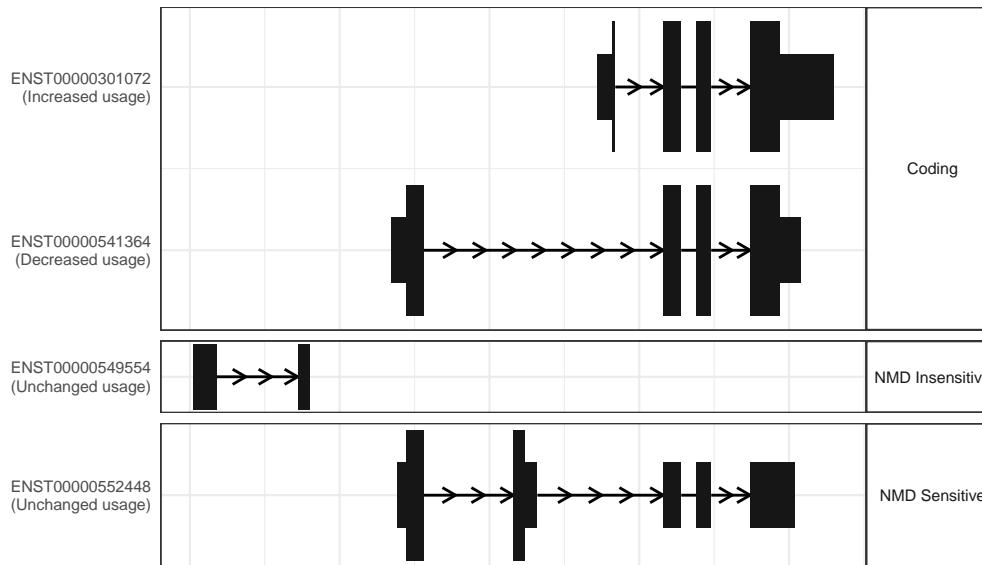
# The isoform switch in RPL22L1 (RGC vs RO\_D45)



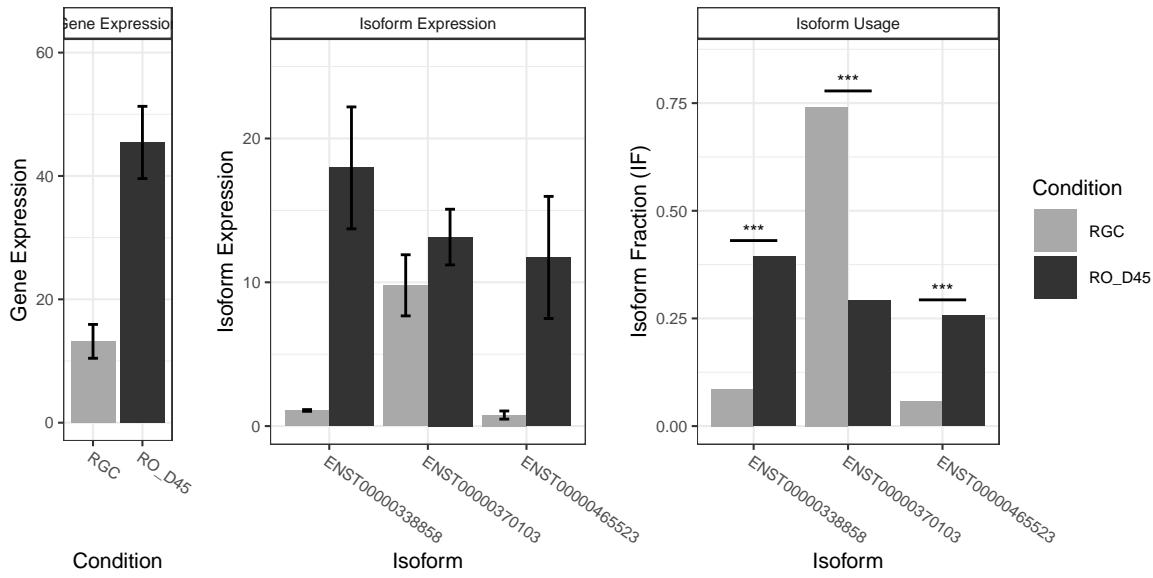
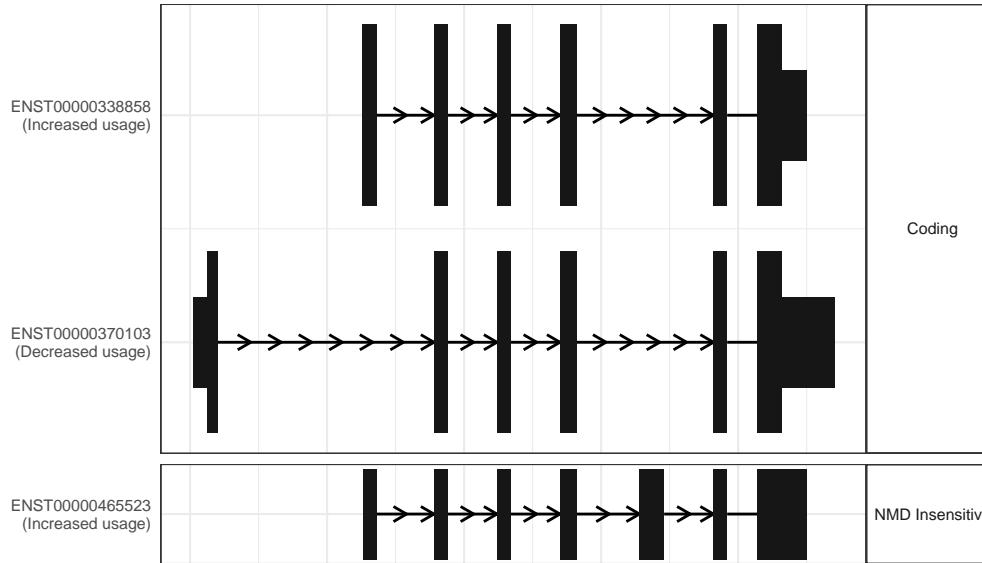
# The isoform switch in GOPC (RGC vs RO\_D45)



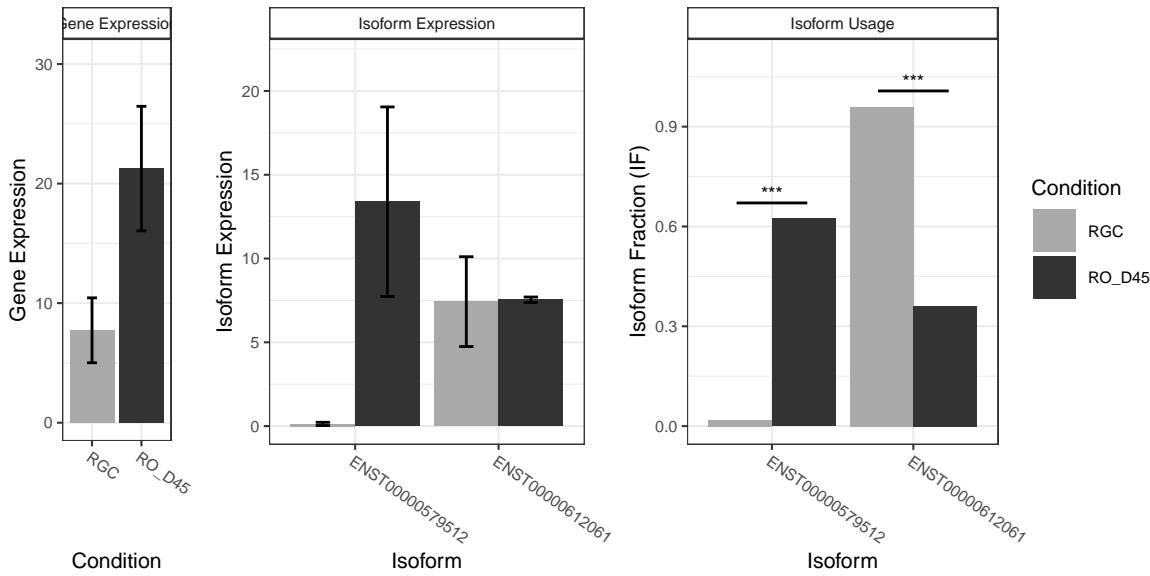
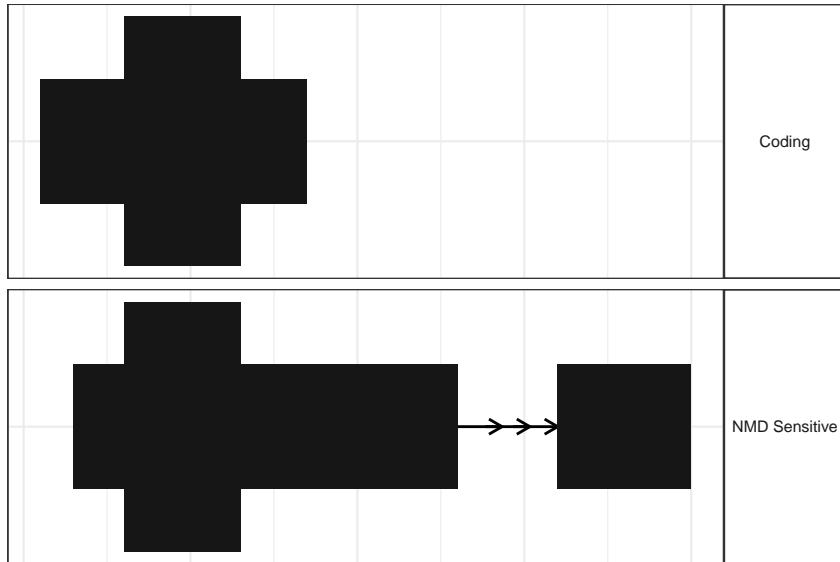
# The isoform switch in TUBA1C (RGC vs RO\_D45)



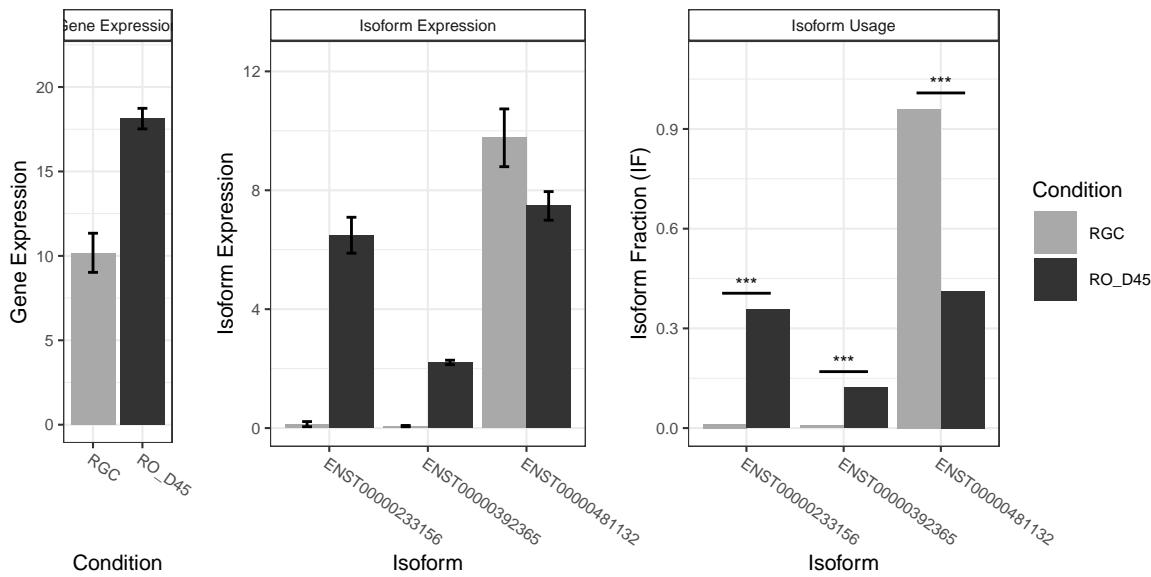
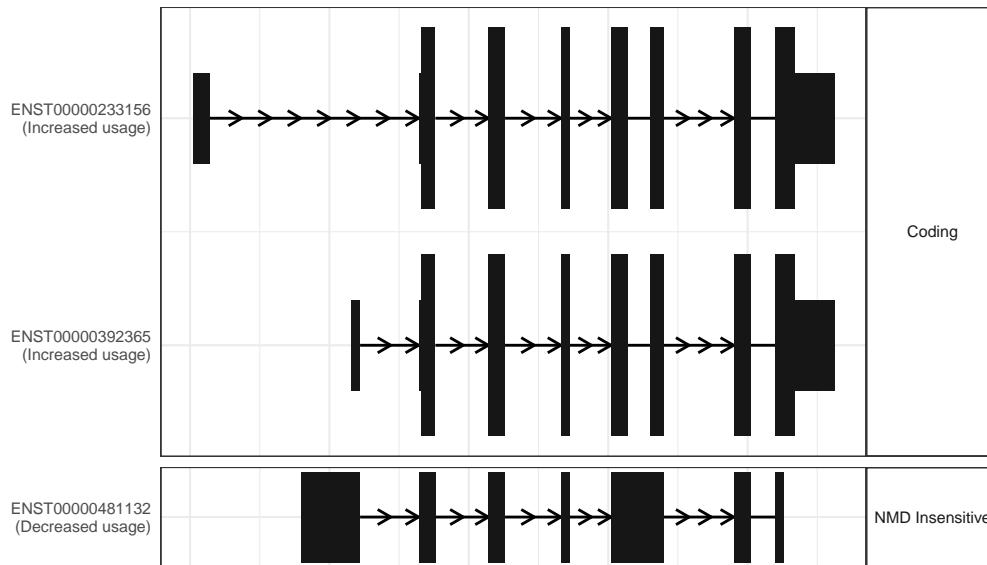
# The isoform switch in OLFM3 (RGC vs RO\_D45)



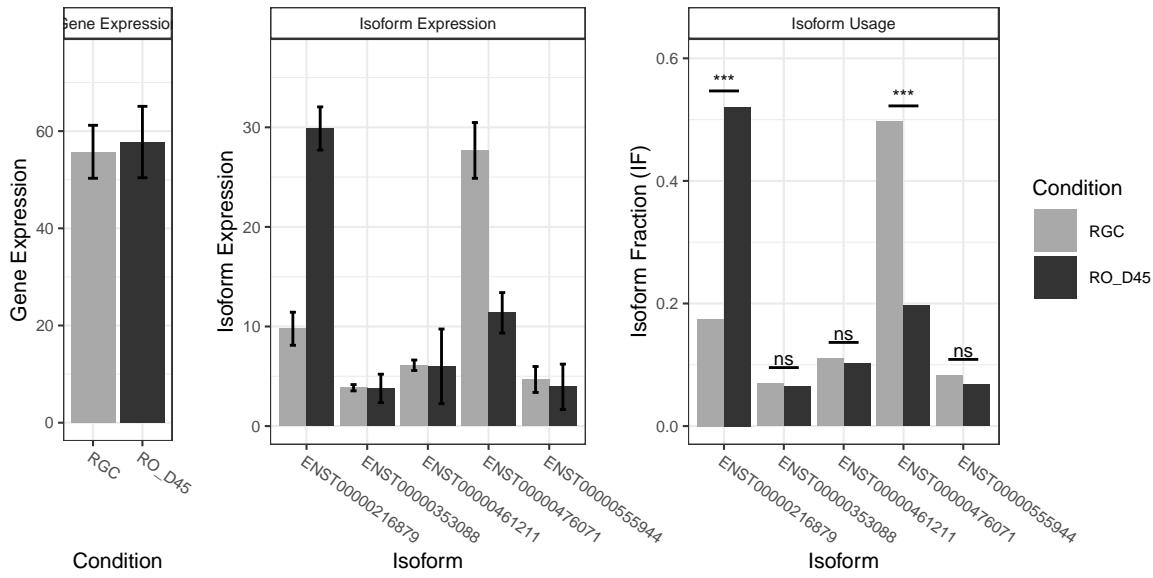
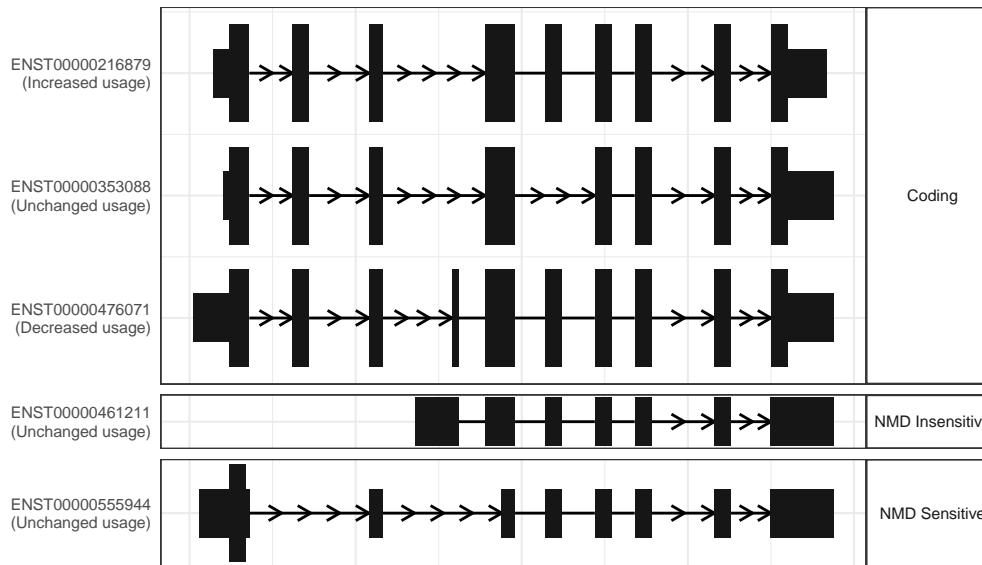
## The isoform switch in H4C15 (RGC vs RO\_D45)



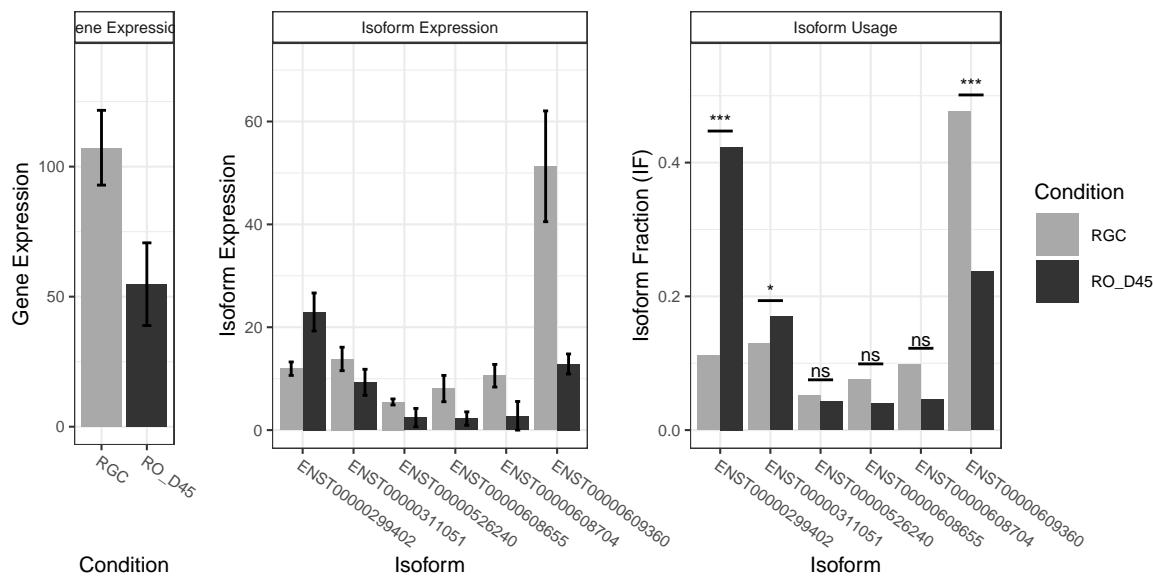
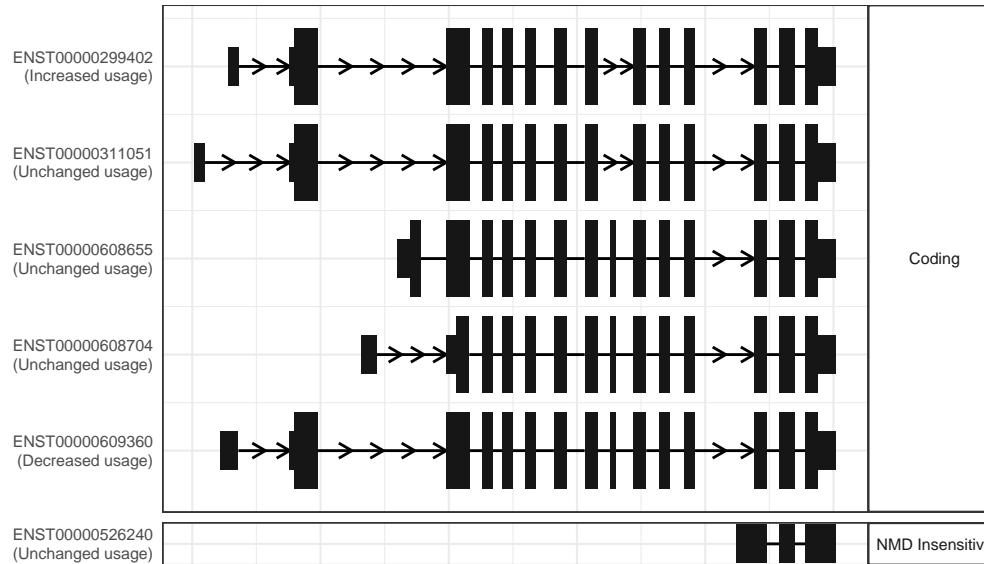
# The isoform switch in TFPI (RGC vs RO\_D45)



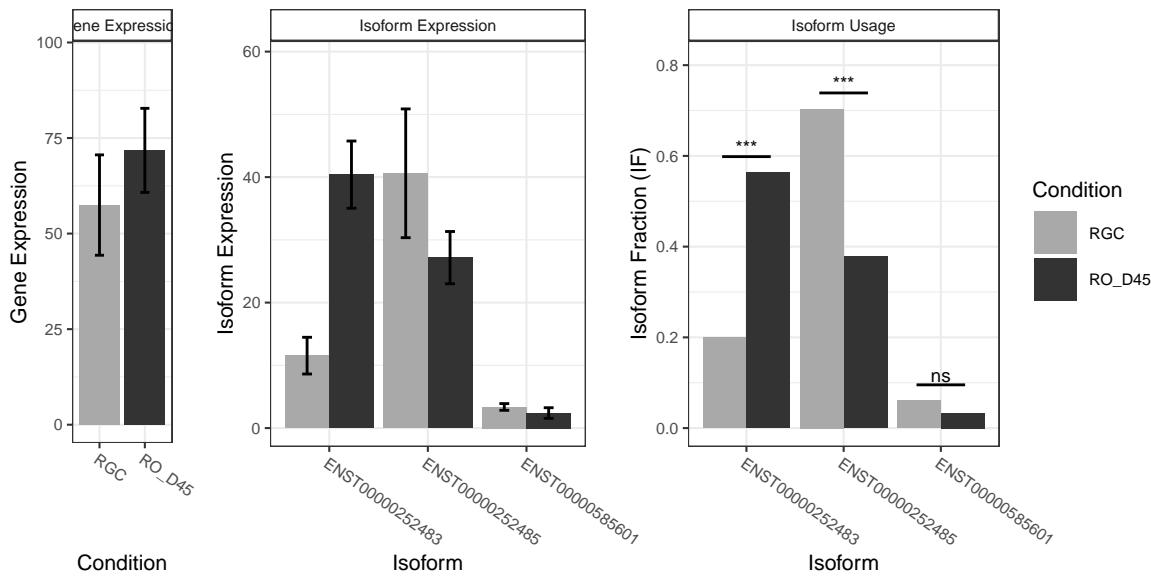
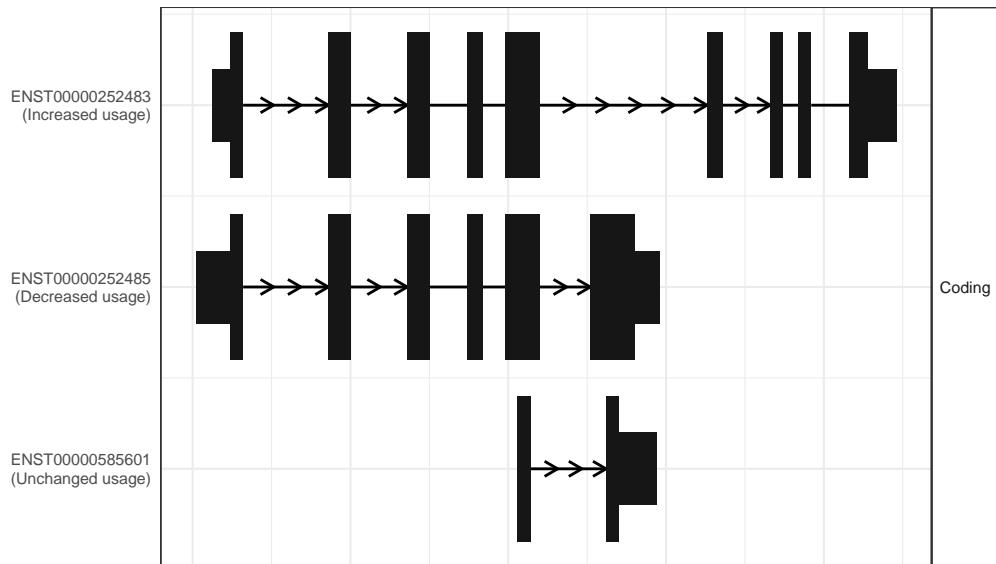
# The isoform switch in NSFL1C (RGC vs RO\_D45)



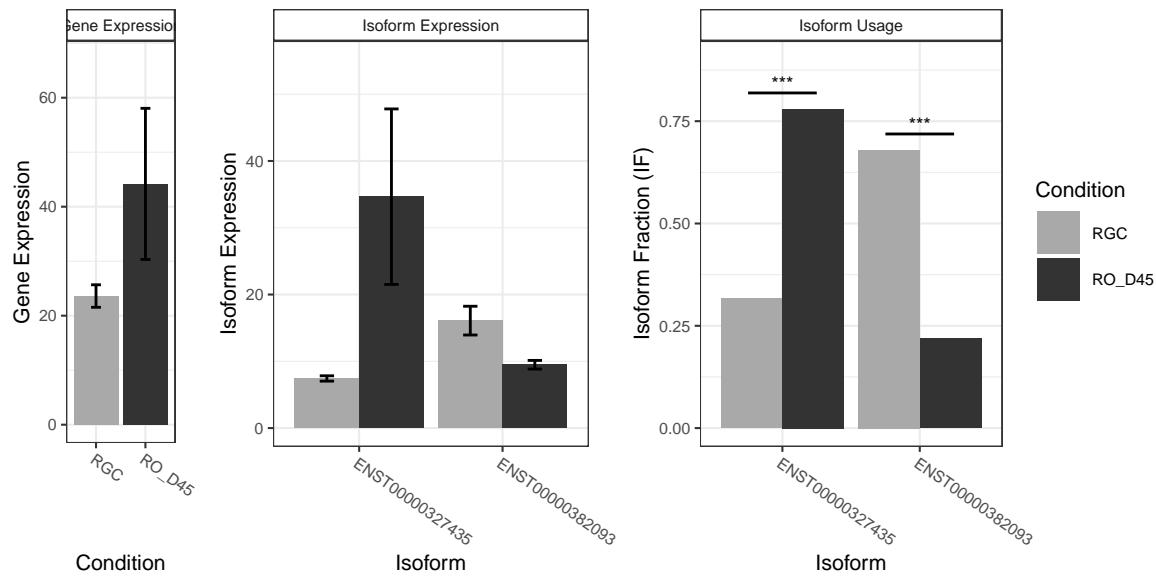
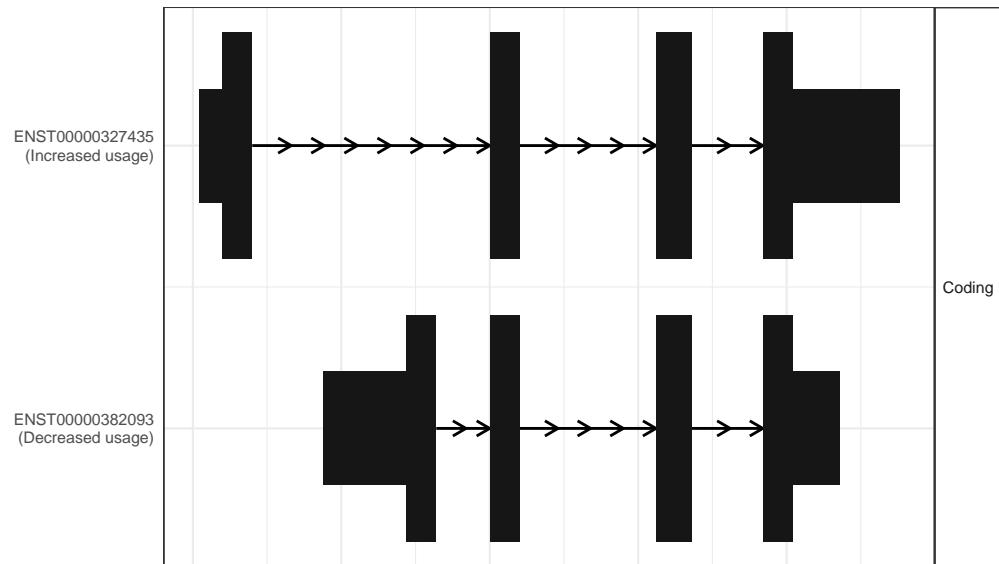
# The isoform switch in APBB1 (RGC vs RO\_D45)



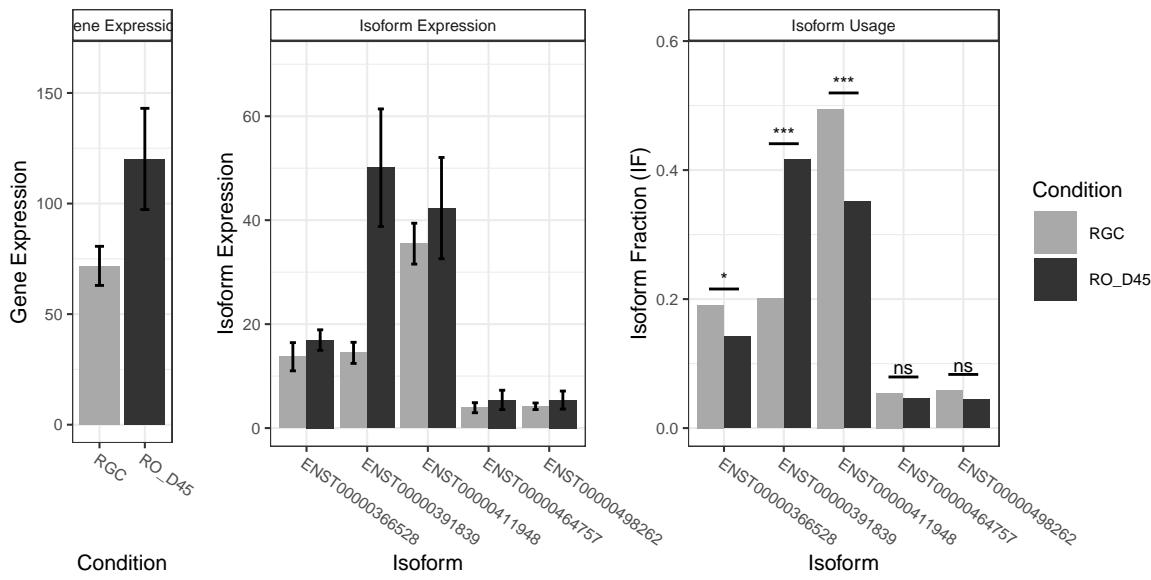
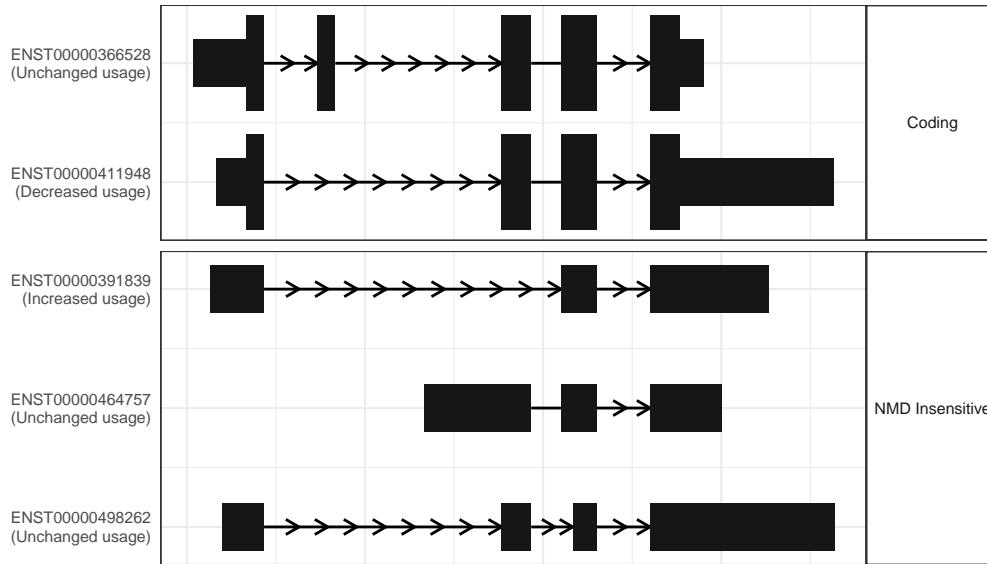
# The isoform switch in NECTIN2 (RGC vs RO\_D45)



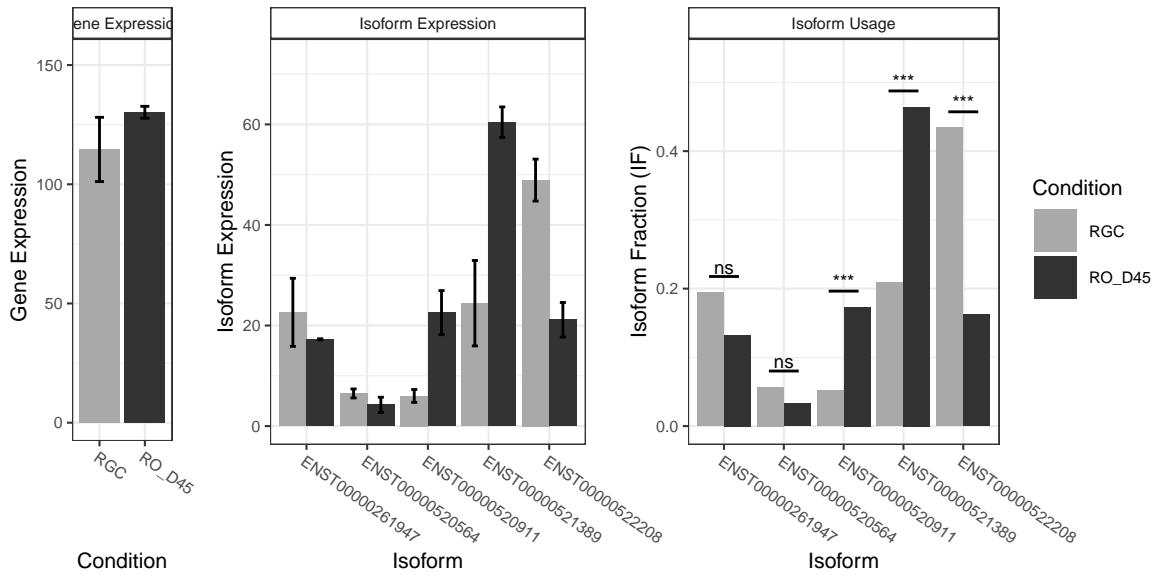
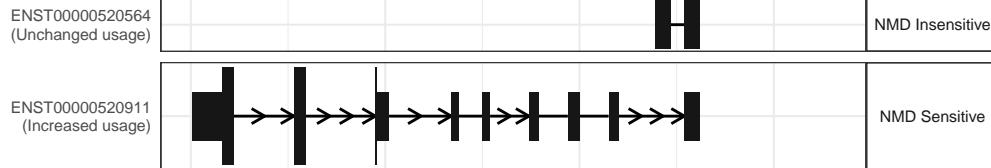
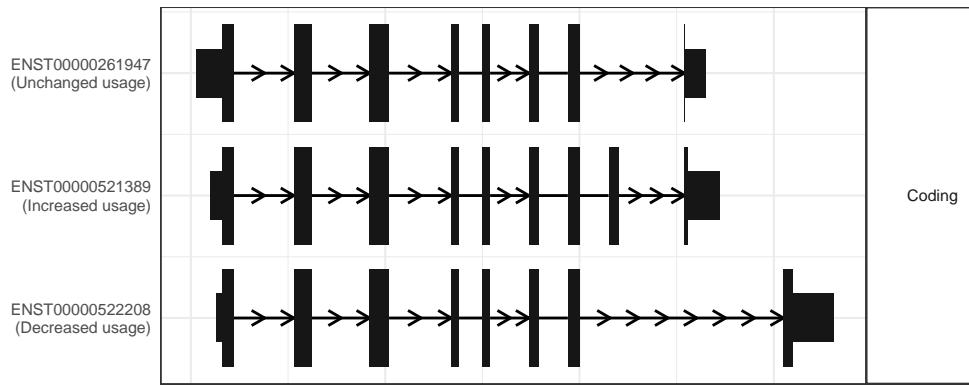
# The isoform switch in ADI1 (RGC vs RO\_D45)



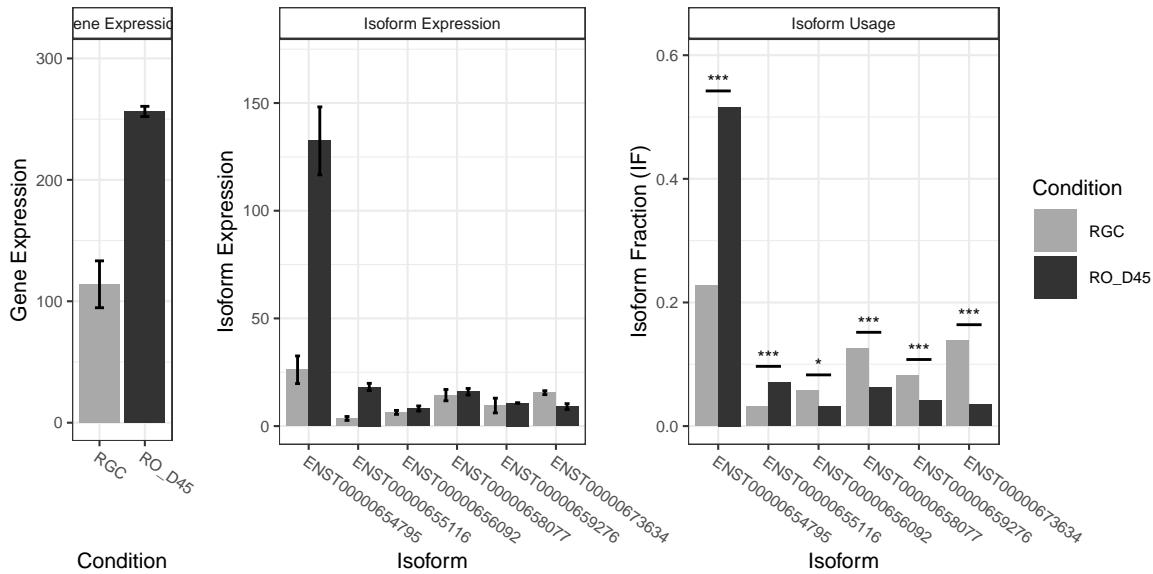
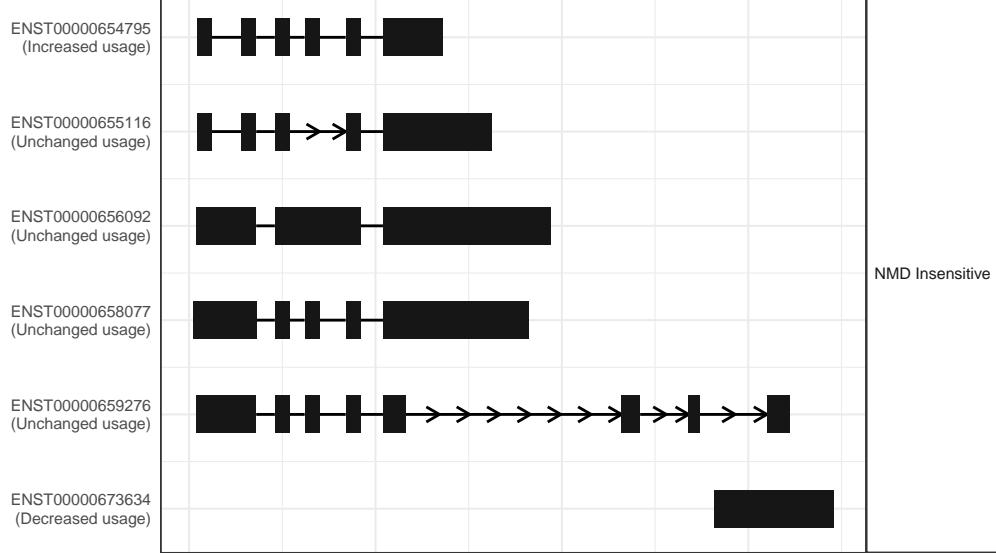
# The isoform switch in COX20 (RGC vs RO\_D45)



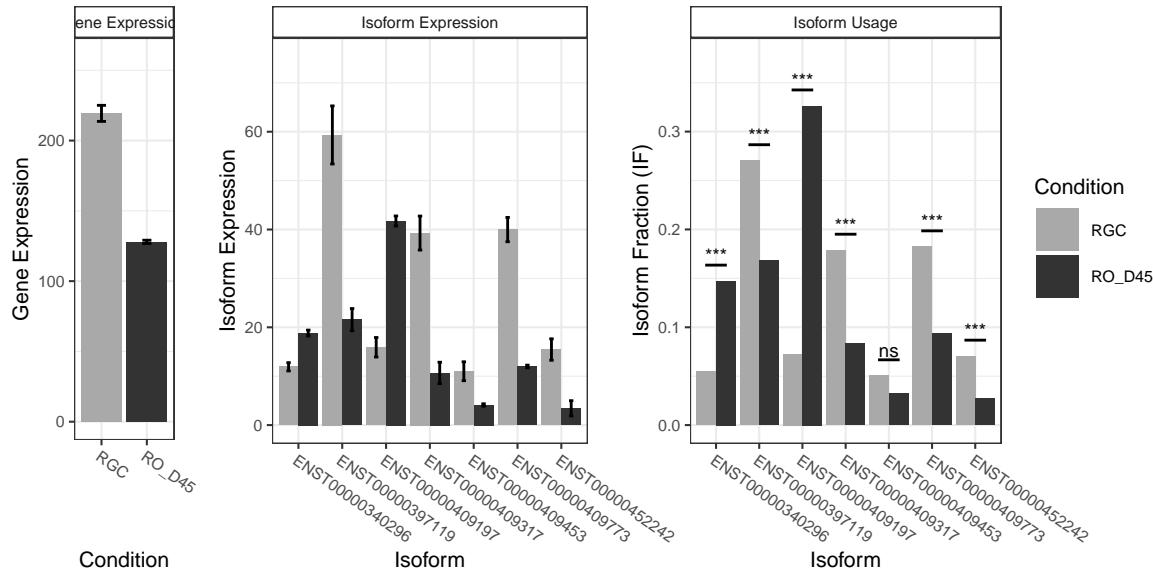
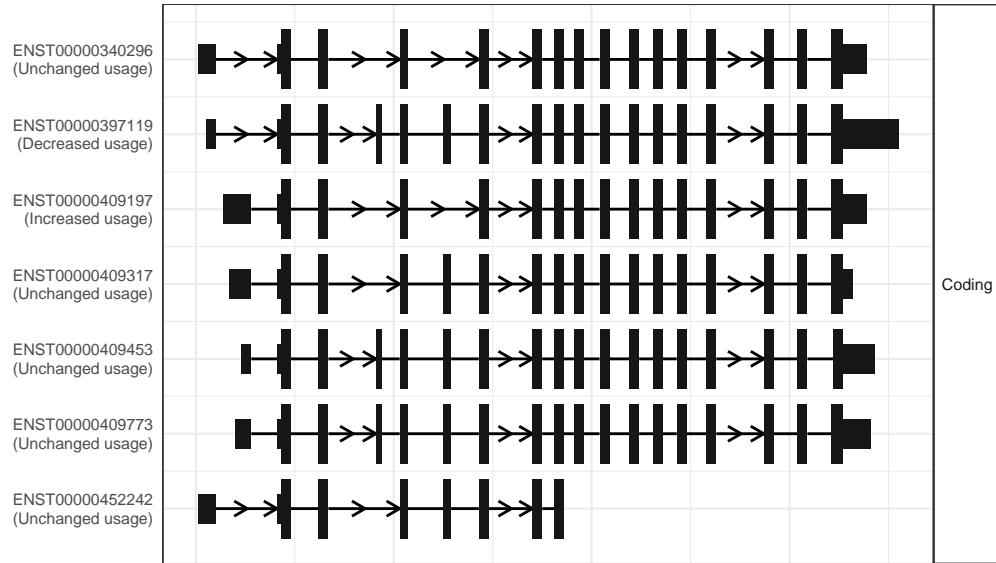
# The isoform switch in RNF130 (RGC vs RO\_D45)



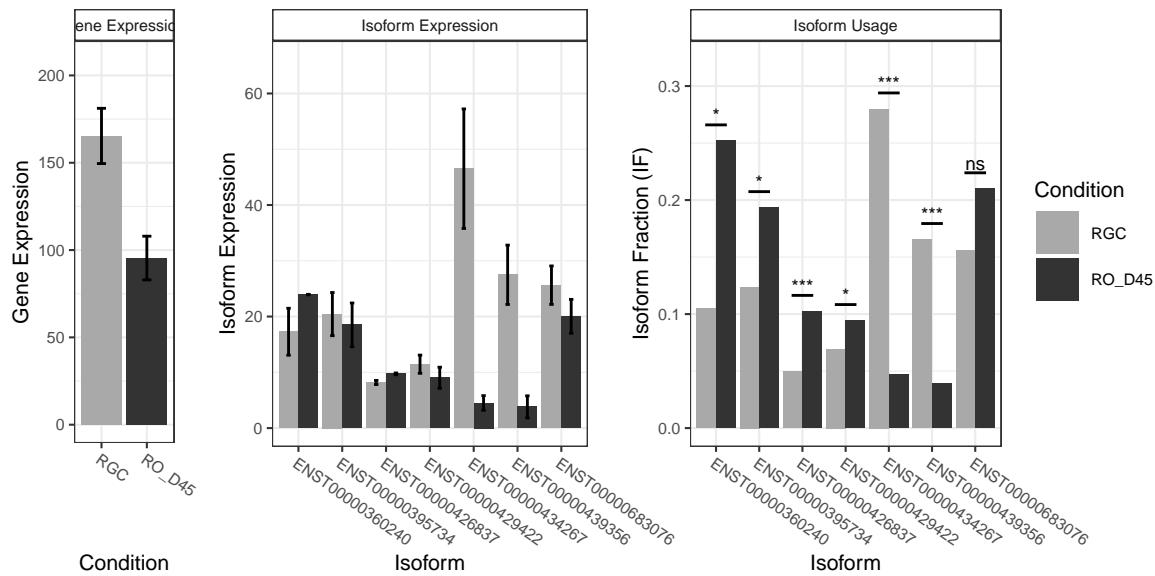
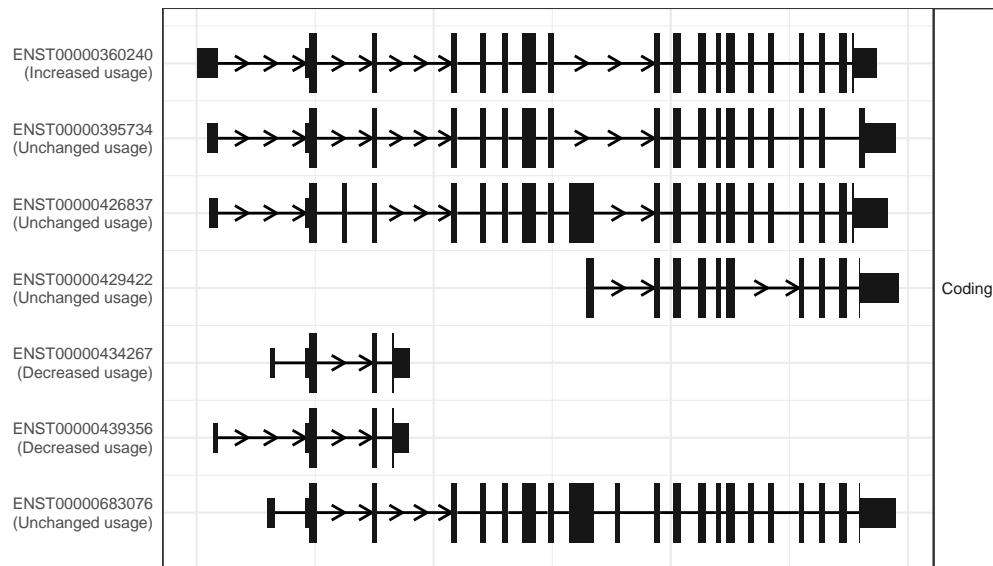
# The isoform switch in SNHG5 (RGC vs RO\_D45)



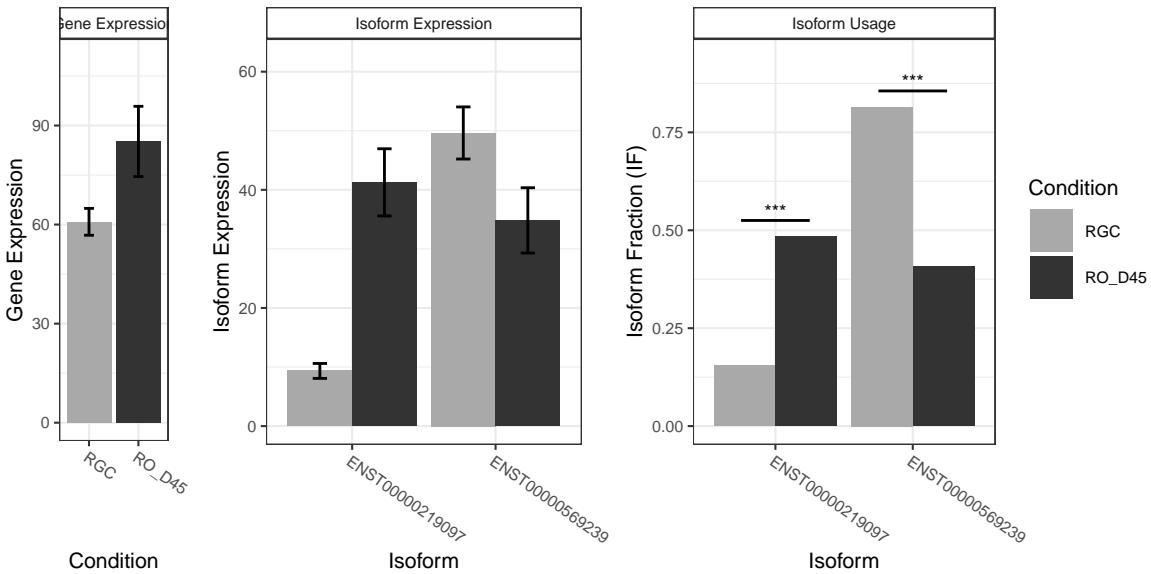
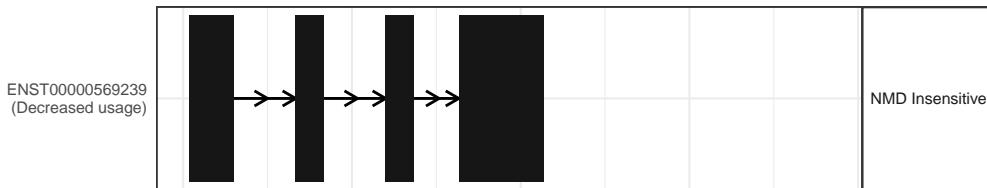
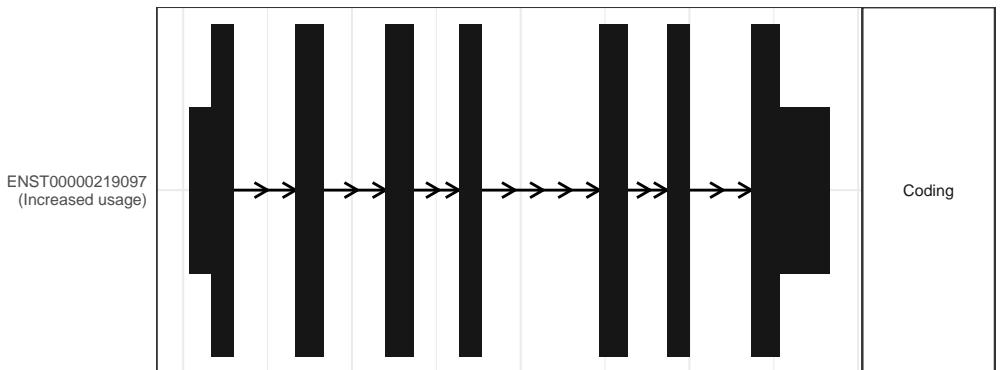
# The isoform switch in DYNC1I2 (RGC vs RO\_D45)



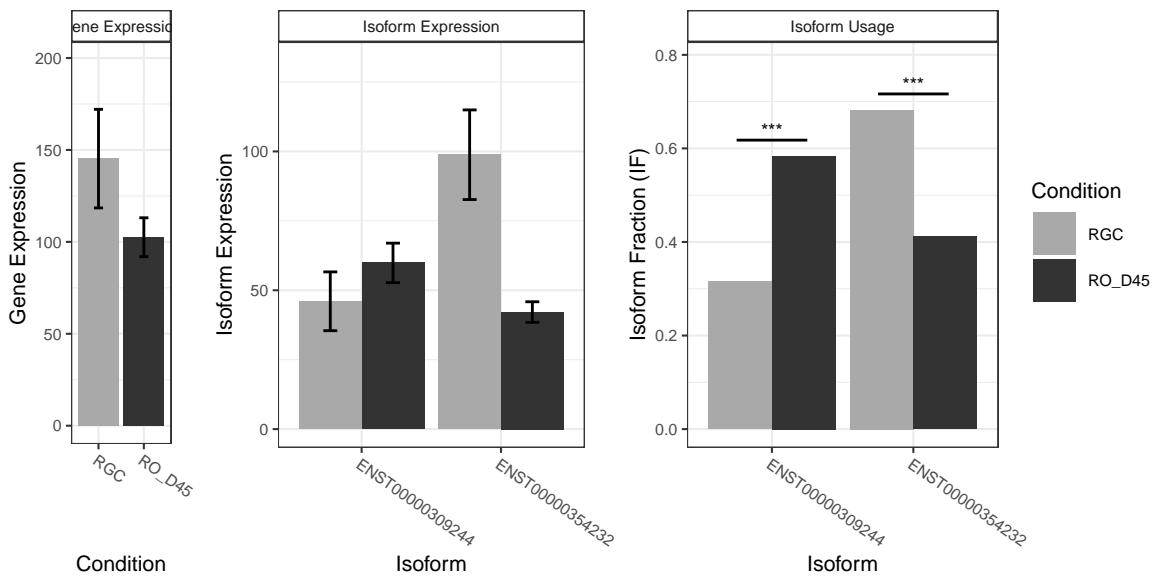
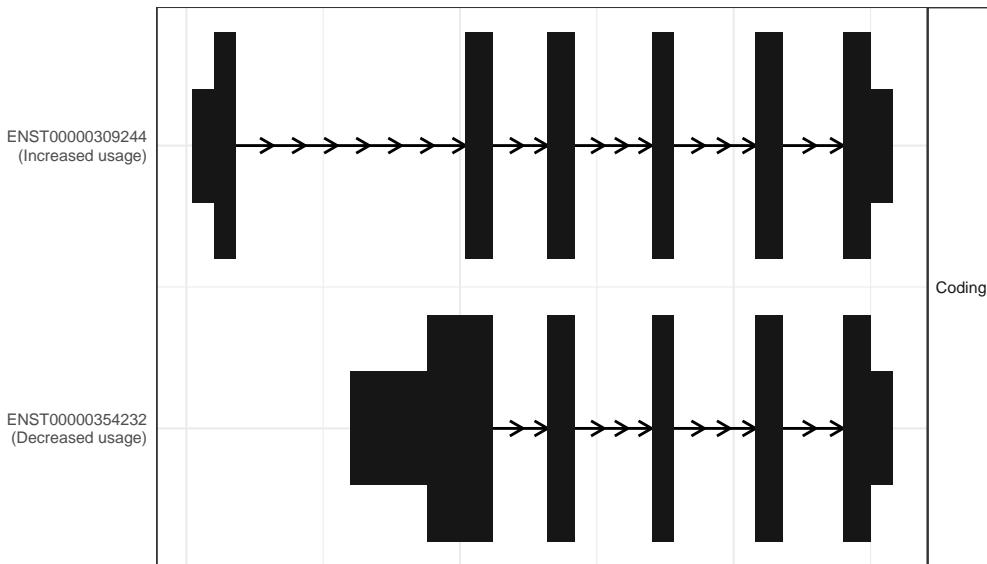
# The isoform switch in MAP4 (RGC vs RO\_D45)



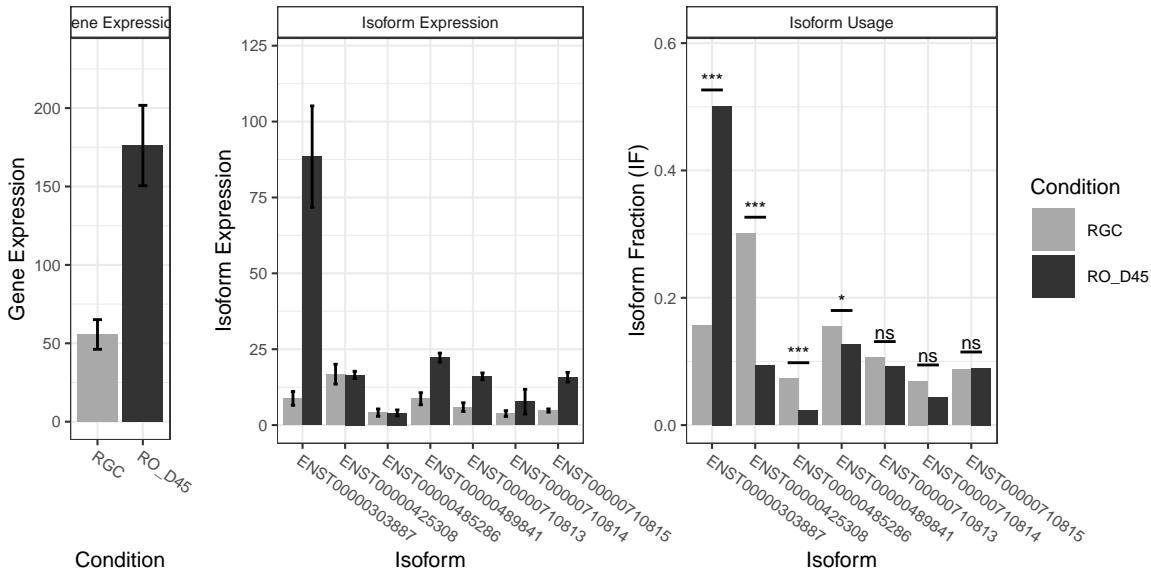
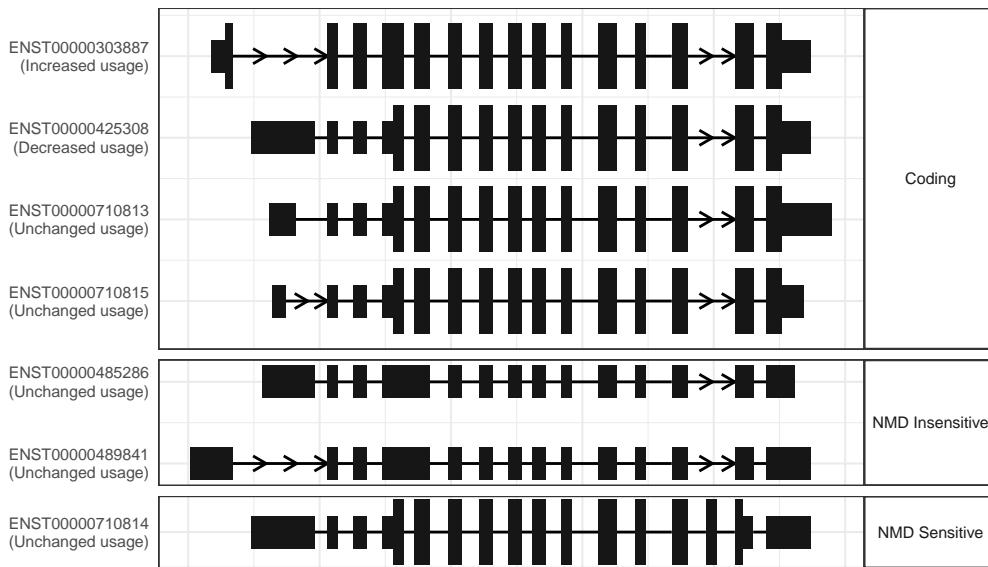
# The isoform switch in ORC6 (RGC vs RO\_D45)



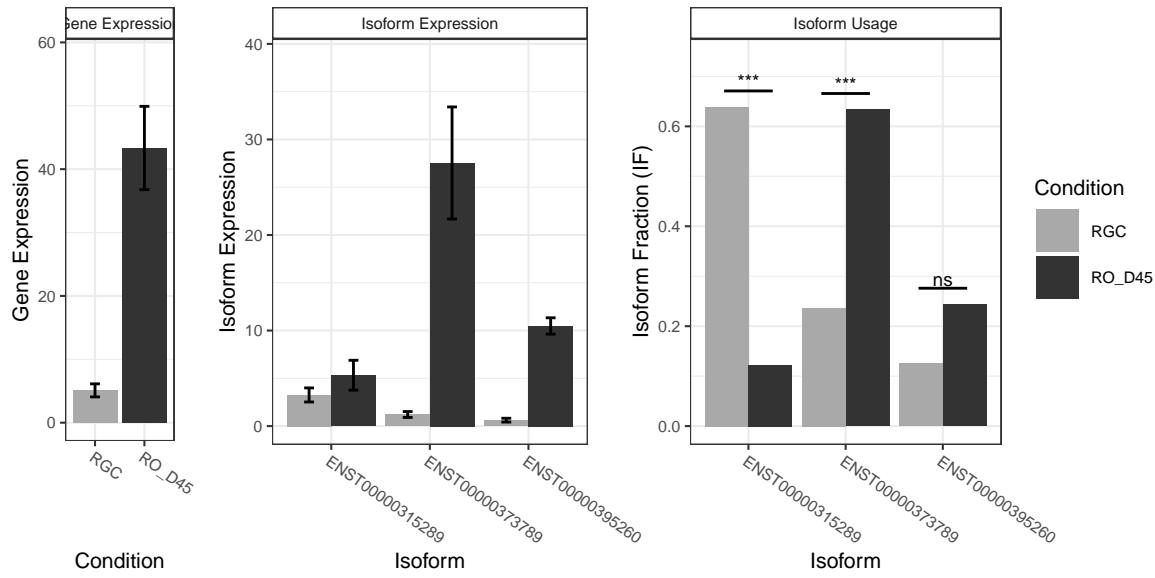
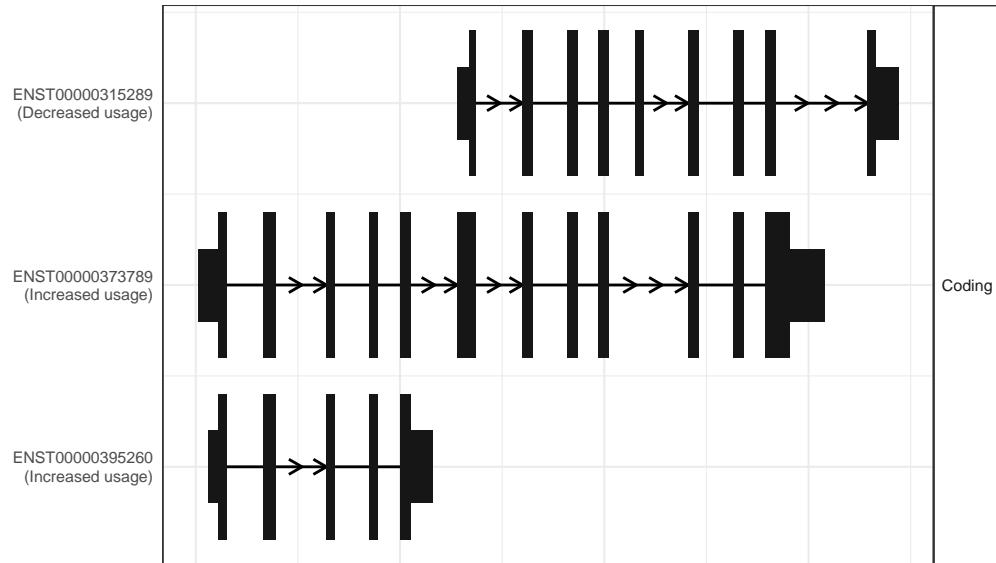
# The isoform switch in ETFB (RGC vs RO\_D45)



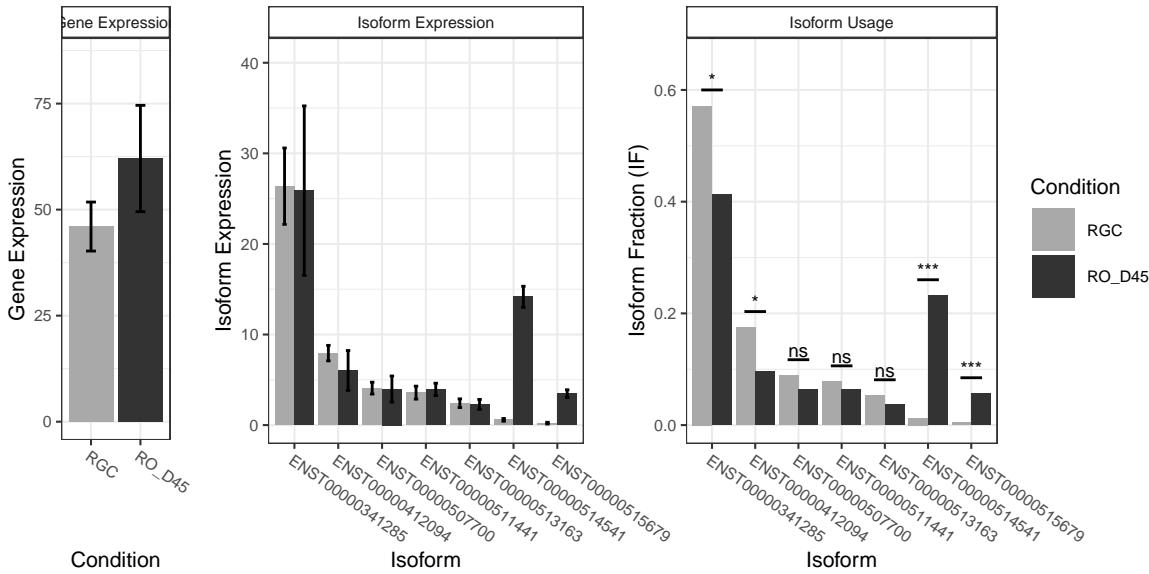
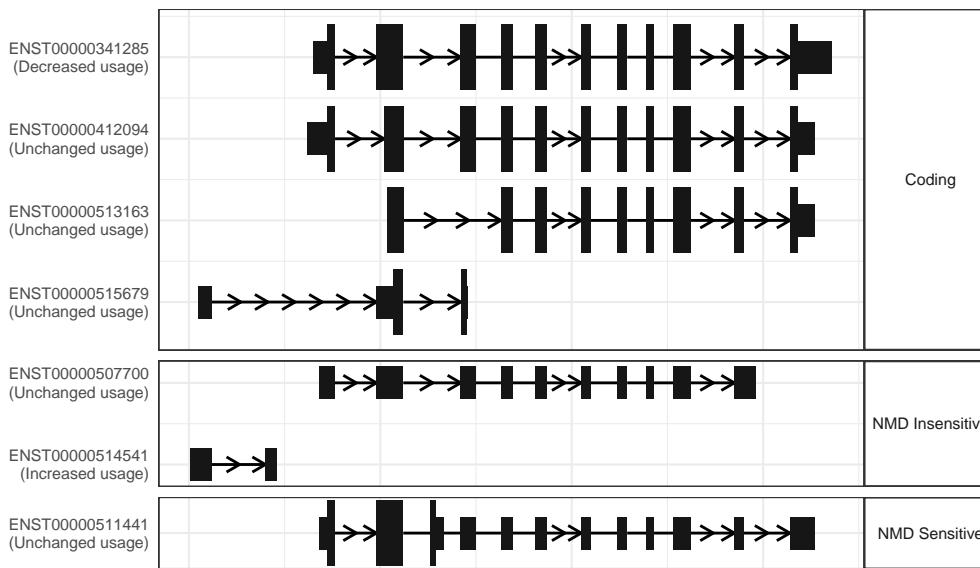
# The isoform switch in MCM7 (RGC vs RO\_D45)



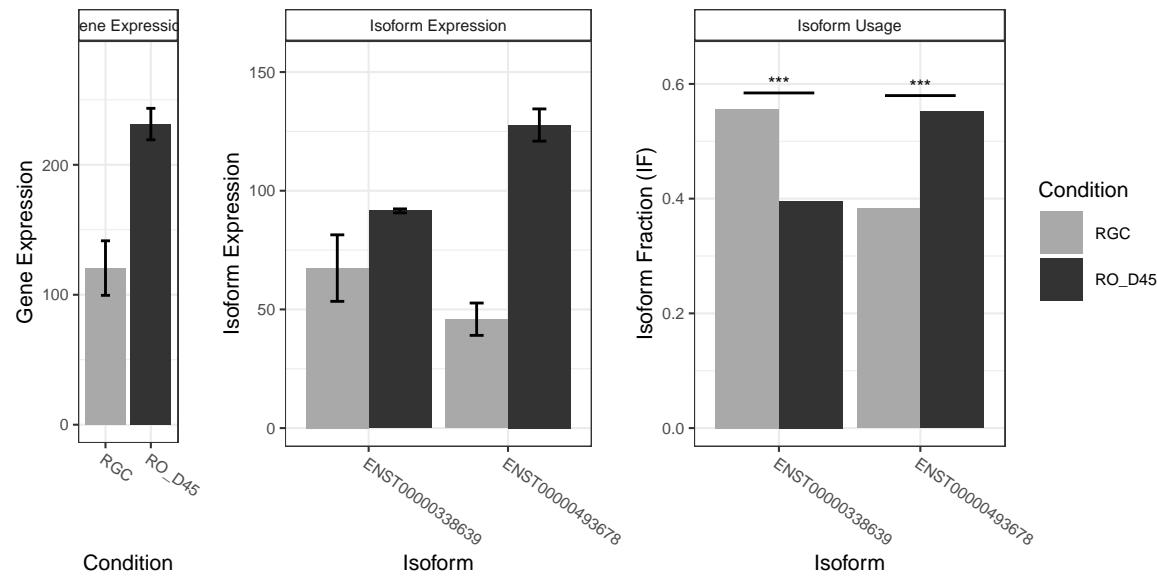
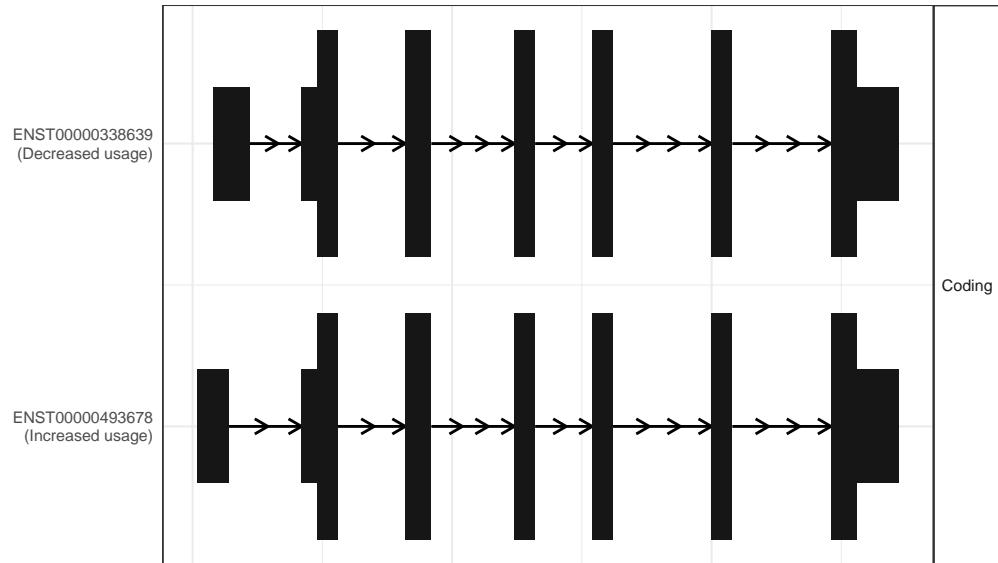
# The isoform switch in RTKN2 (RGC vs RO\_D45)



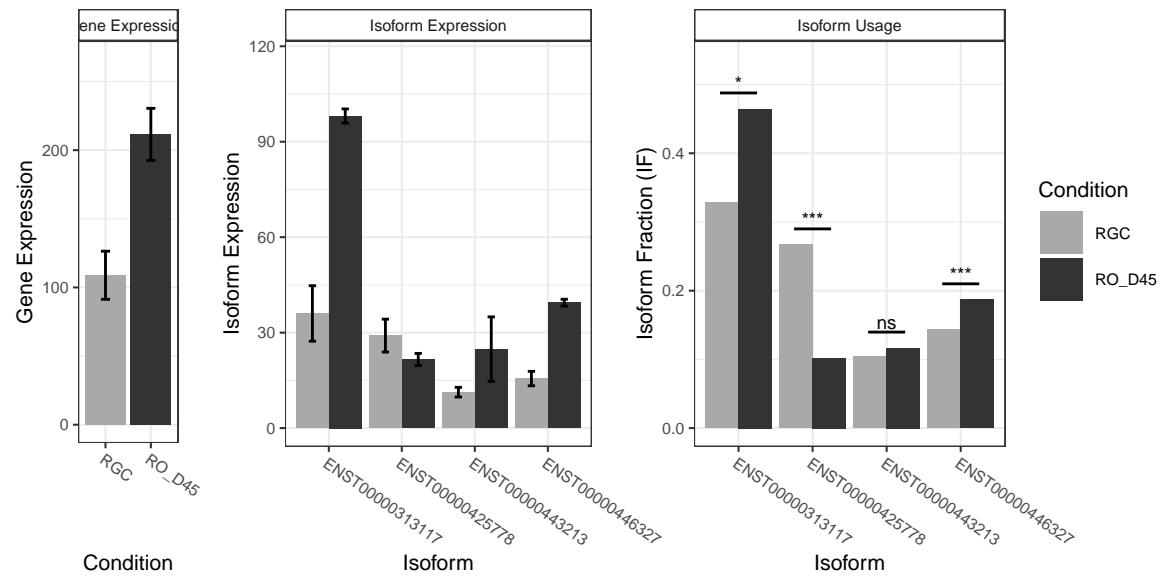
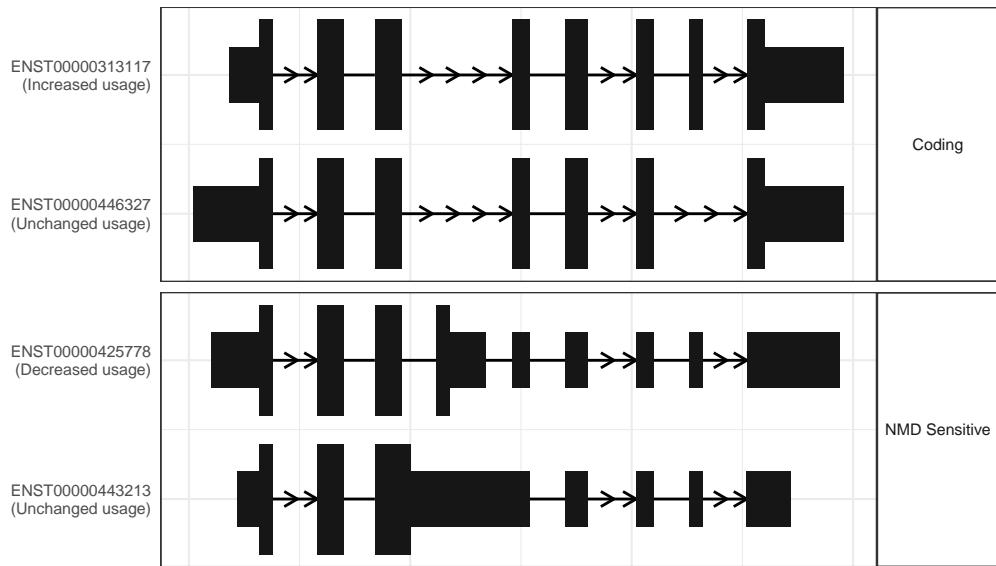
# The isoform switch in FBXL5 (RGC vs RO\_D45)



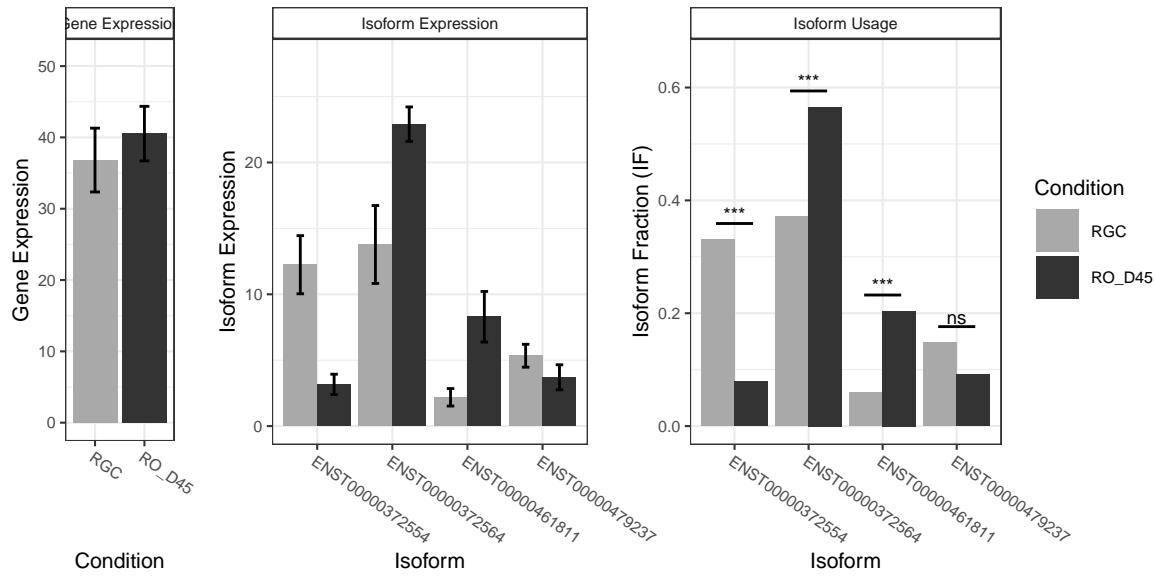
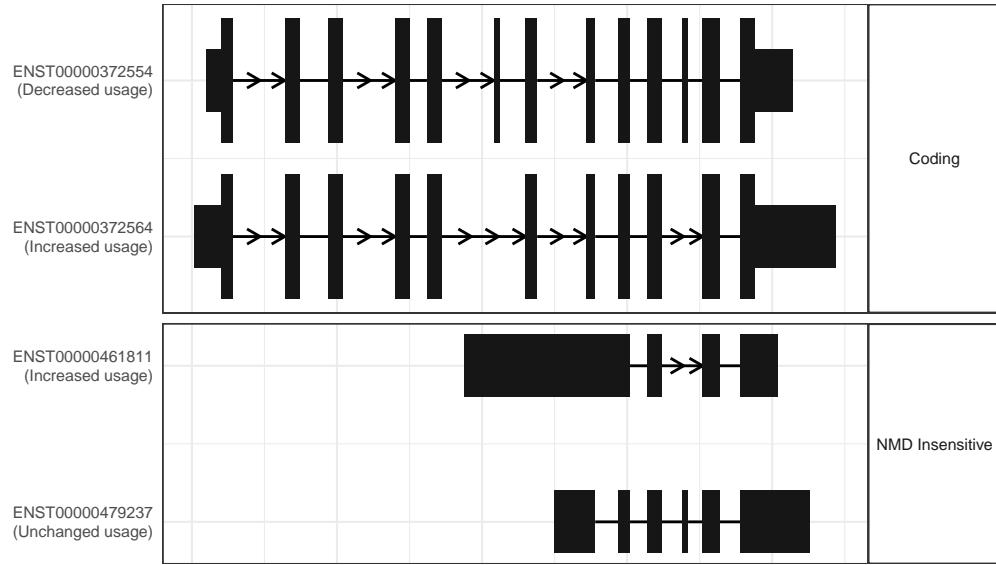
# The isoform switch in PARK7 (RGC vs RO\_D45)



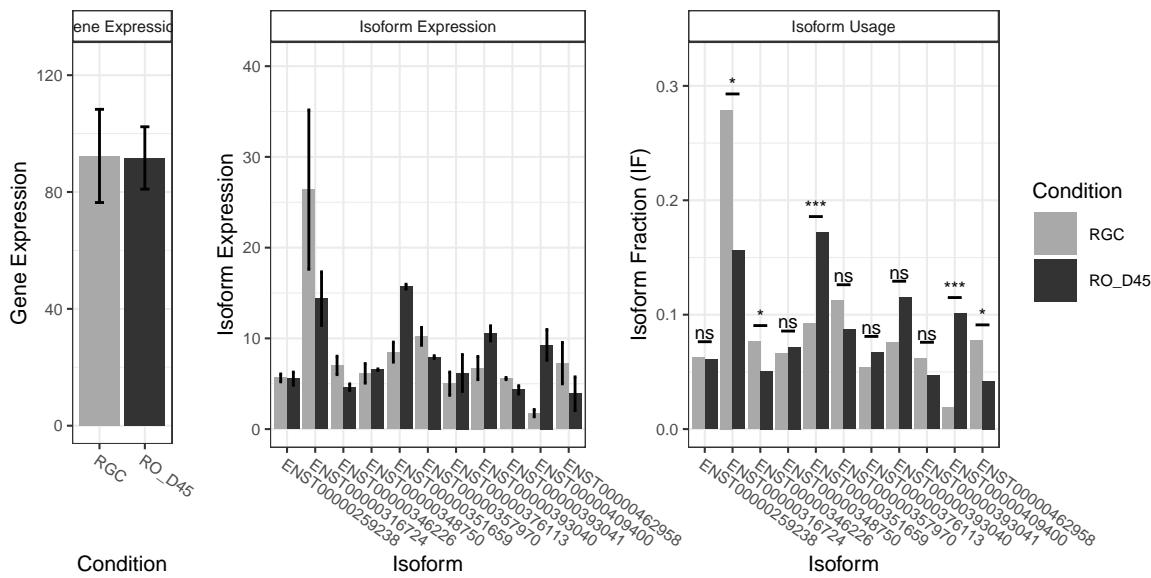
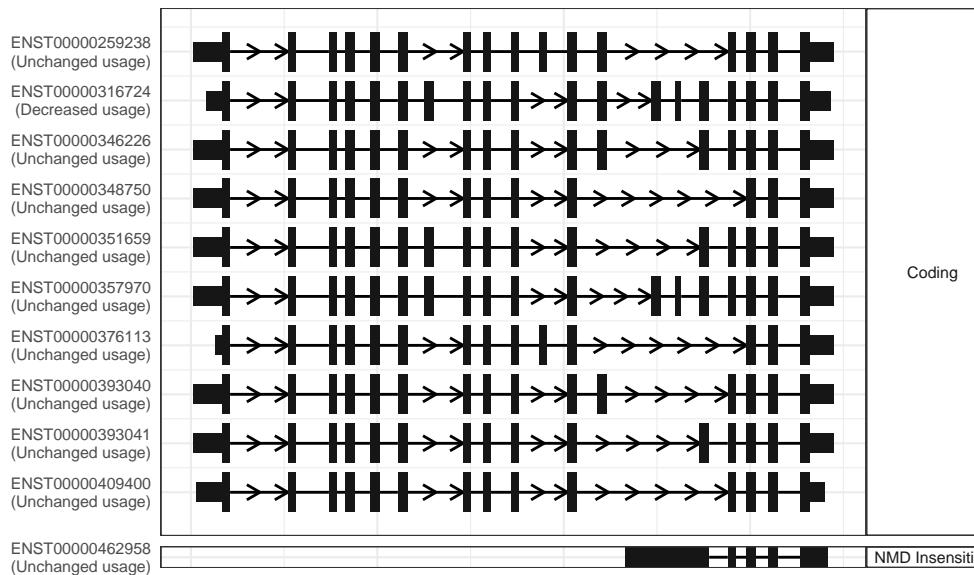
# The isoform switch in SRSF7 (RGC vs RO\_D45)



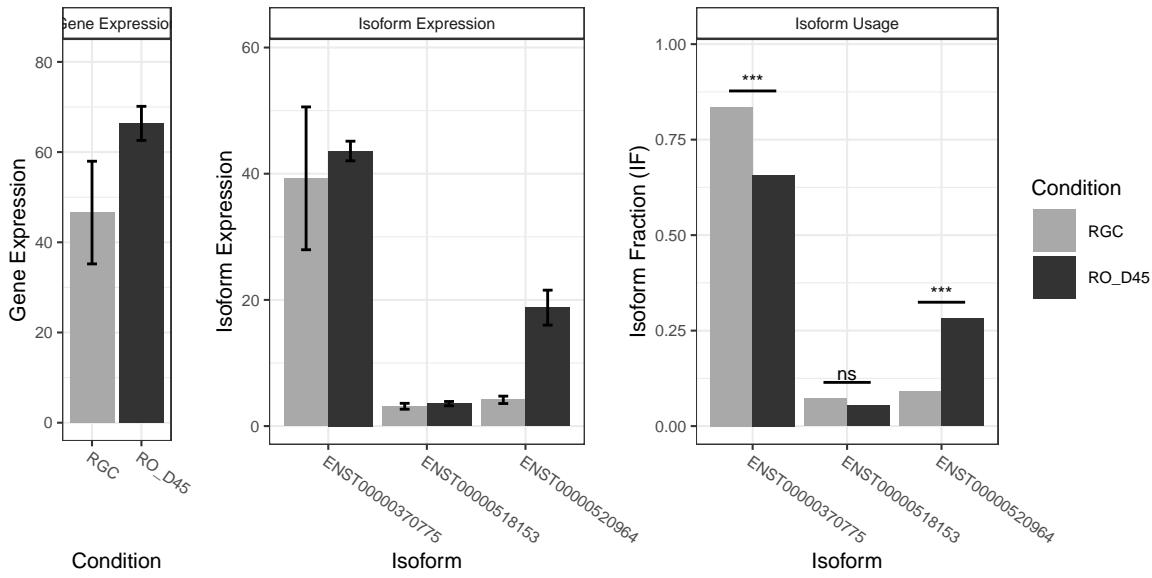
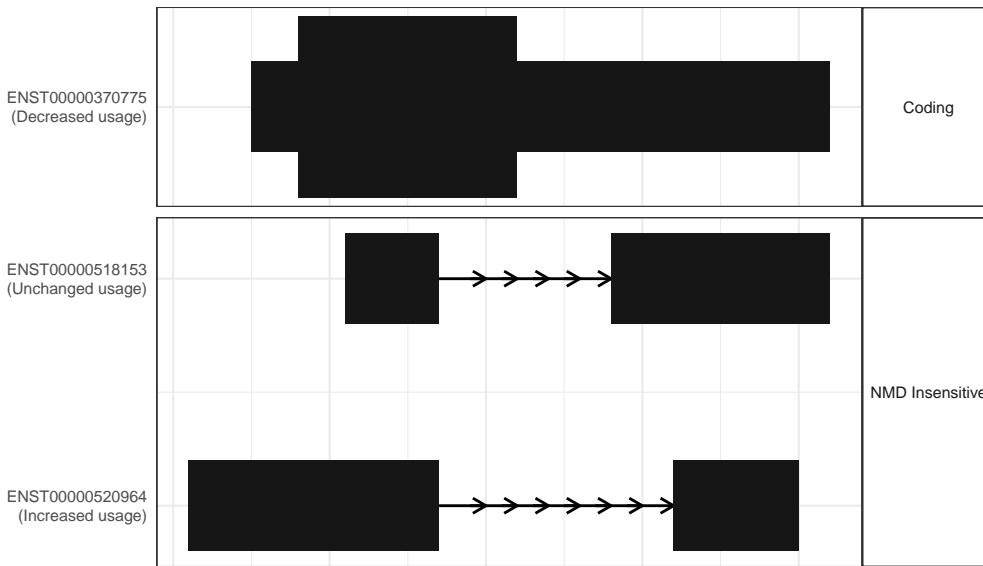
# The isoform switch in SH3GLB2 (RGC vs RO\_D45)



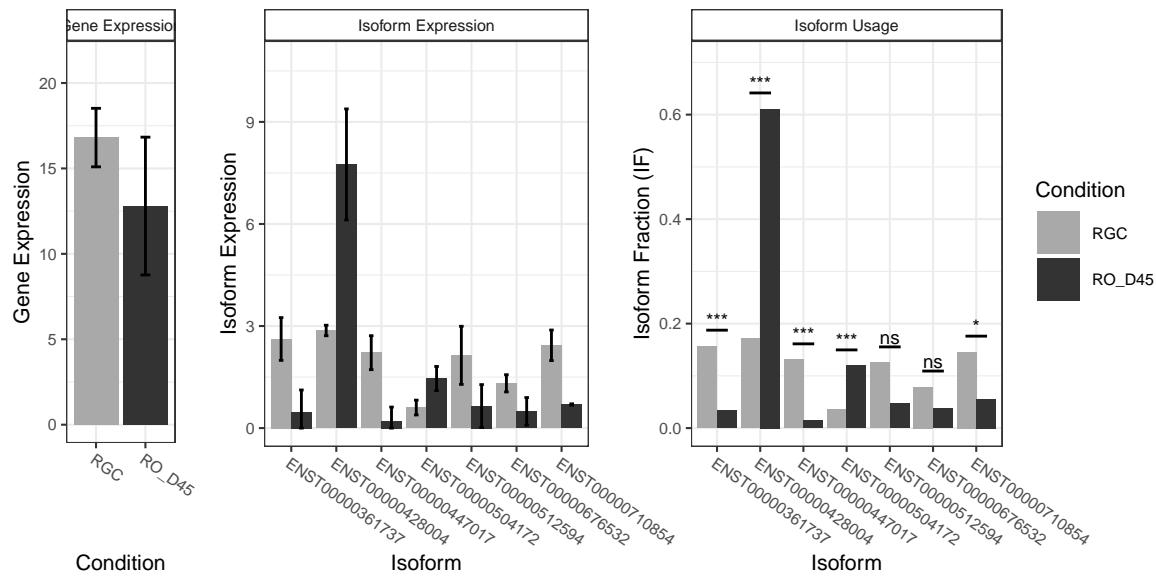
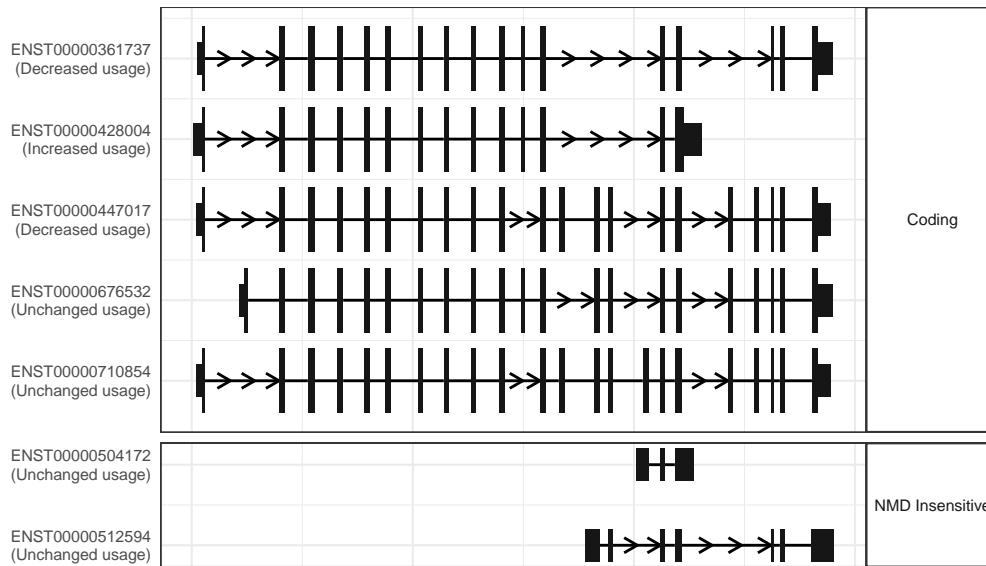
# The isoform switch in BIN1 (RGC vs RO\_D45)



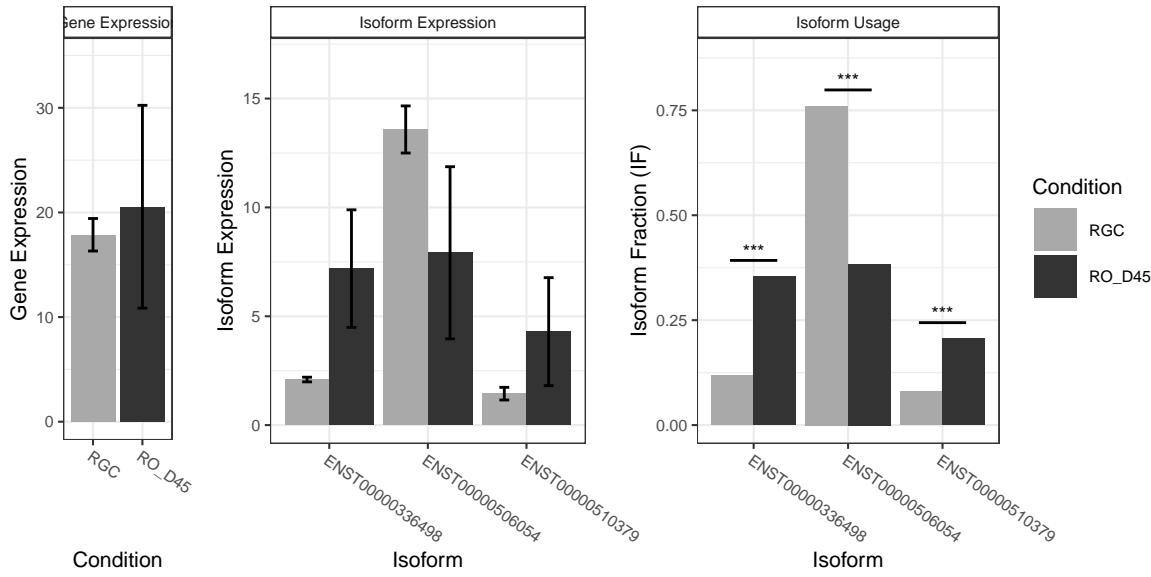
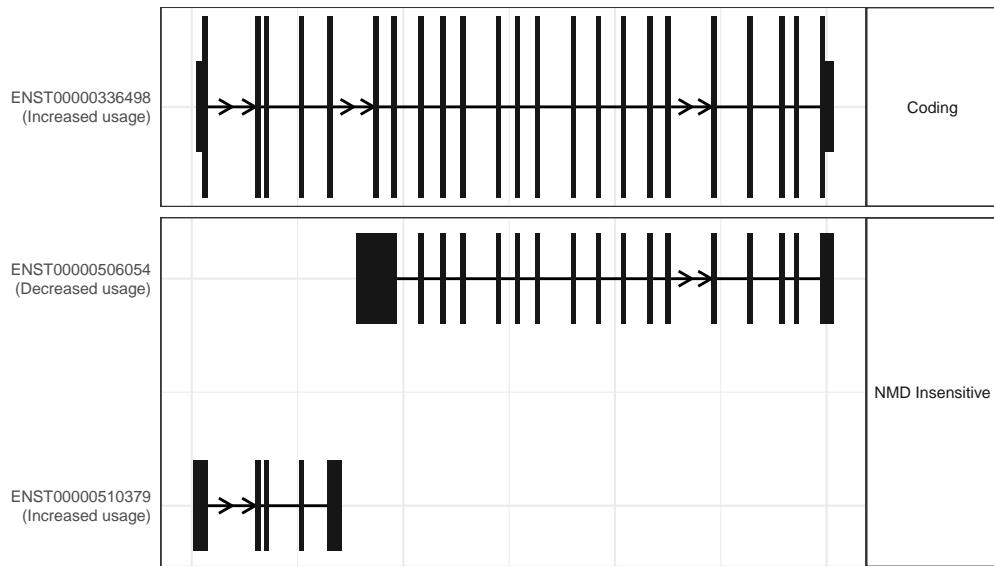
# The isoform switch in RTL8A (RGC vs RO\_D45)



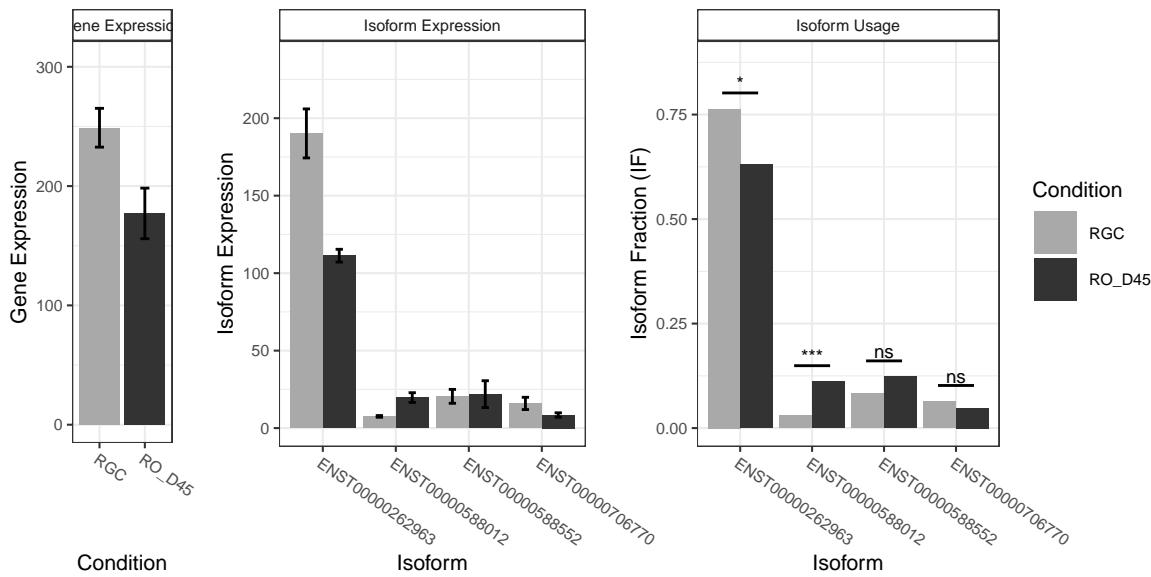
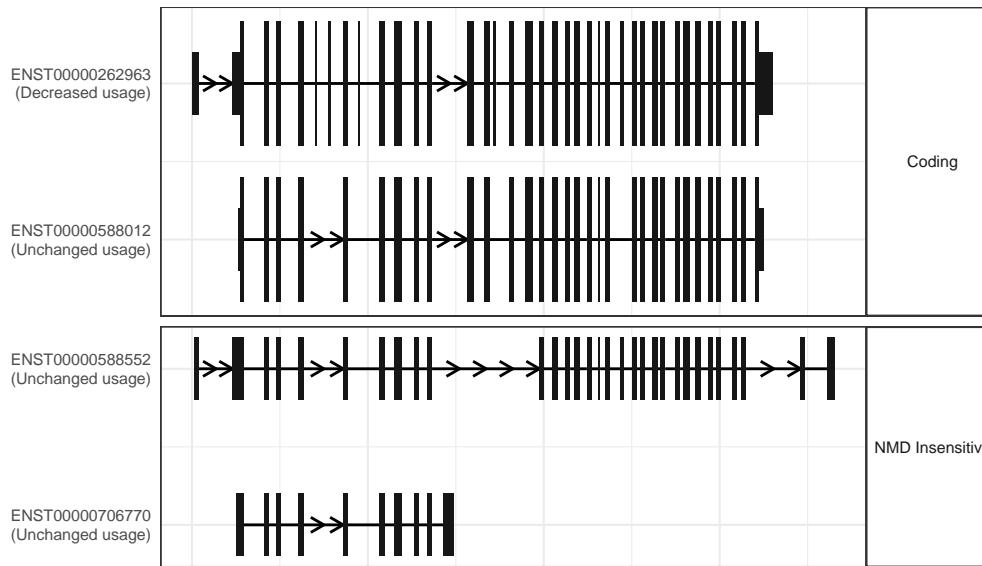
# The isoform switch in ABLIM2 (RGC vs RO\_D45)



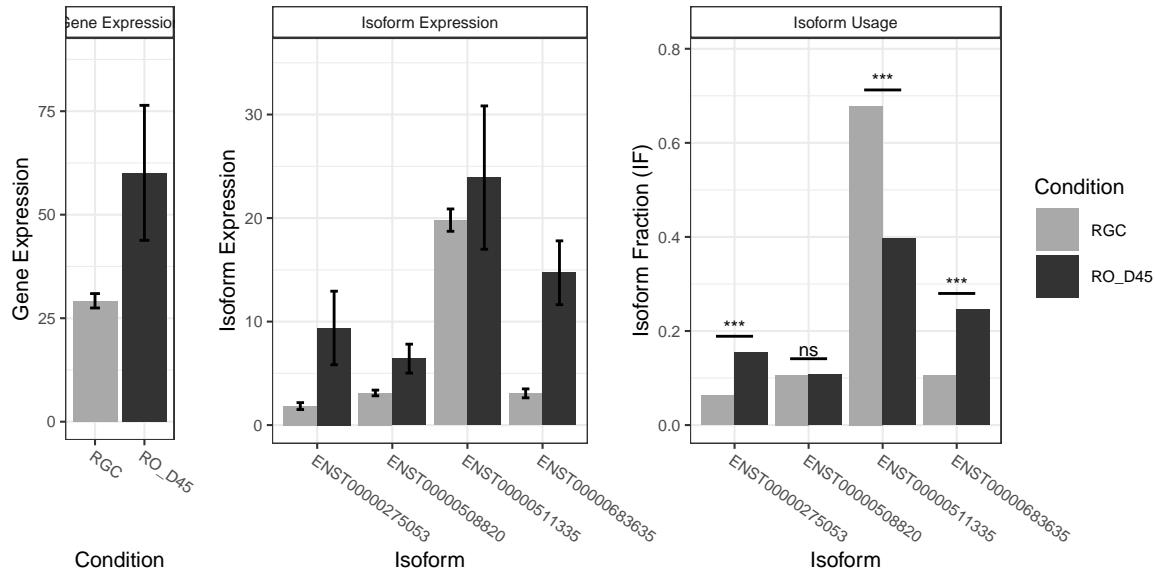
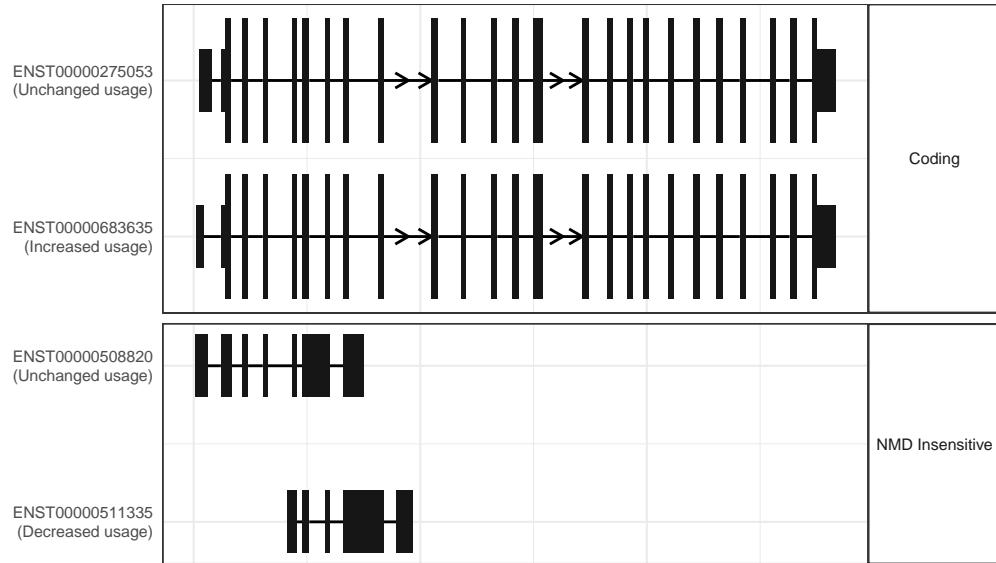
# The isoform switch in ARHGAP10 (RGC vs RO\_D45)



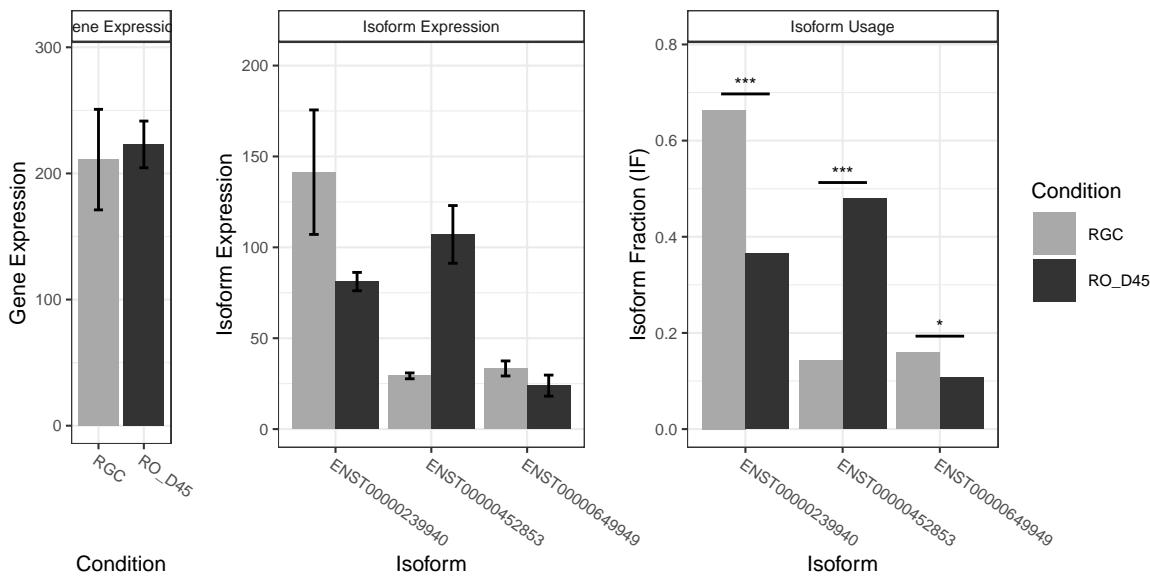
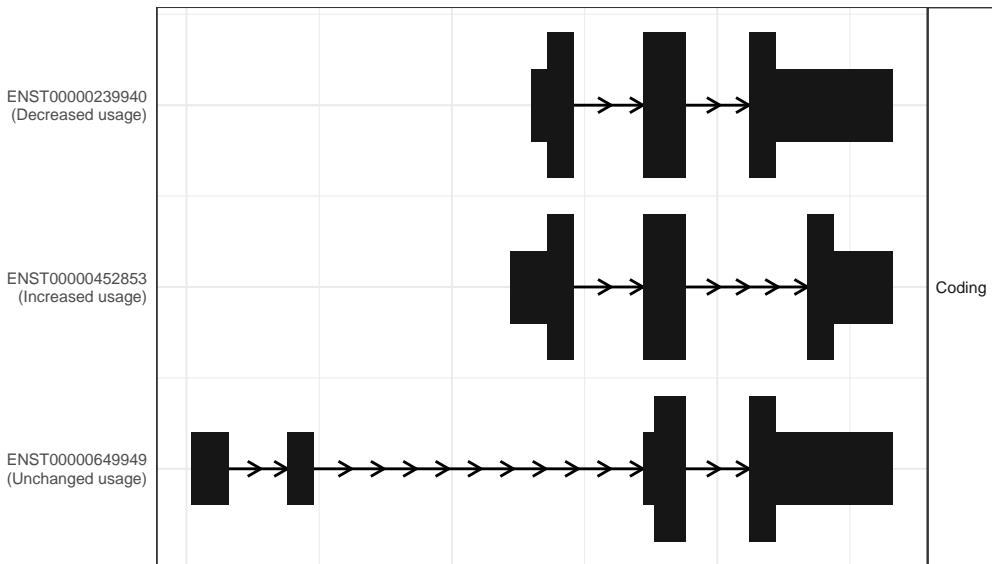
# The isoform switch in PTPRS (RGC vs RO\_D45)



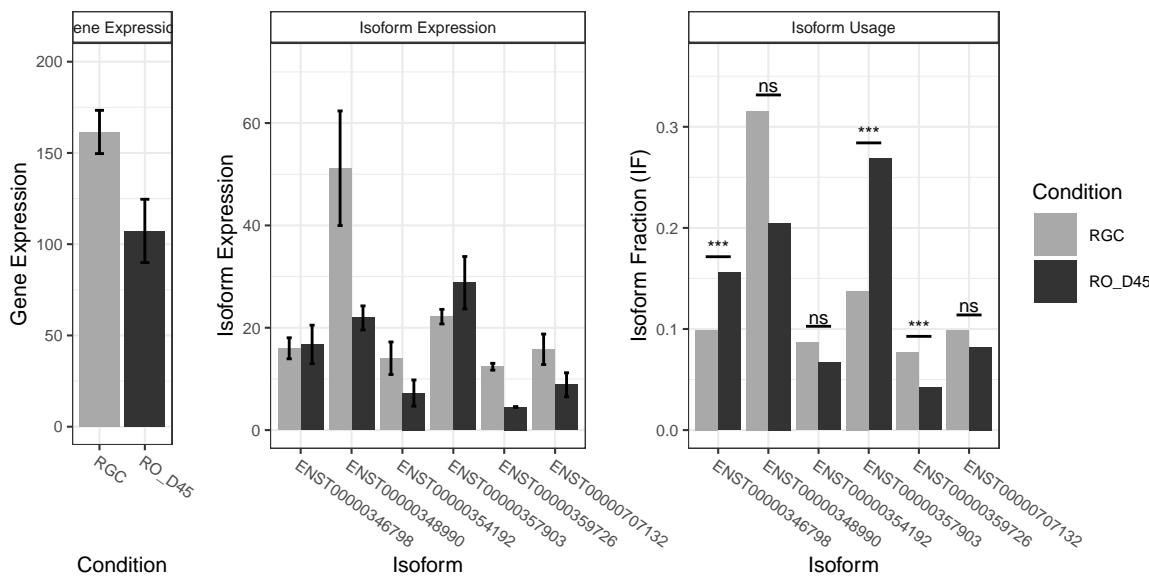
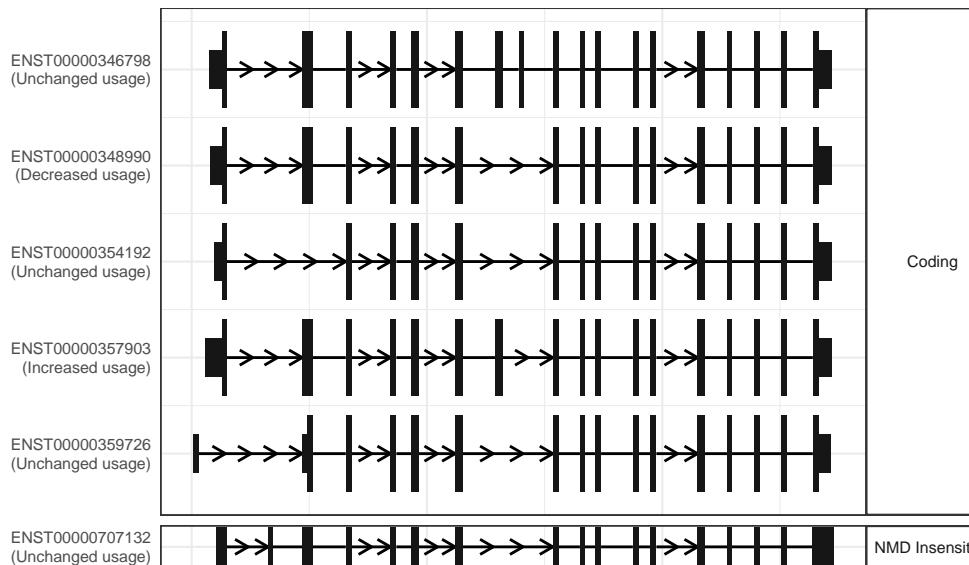
# The isoform switch in MMS22L (RGC vs RO\_D45)



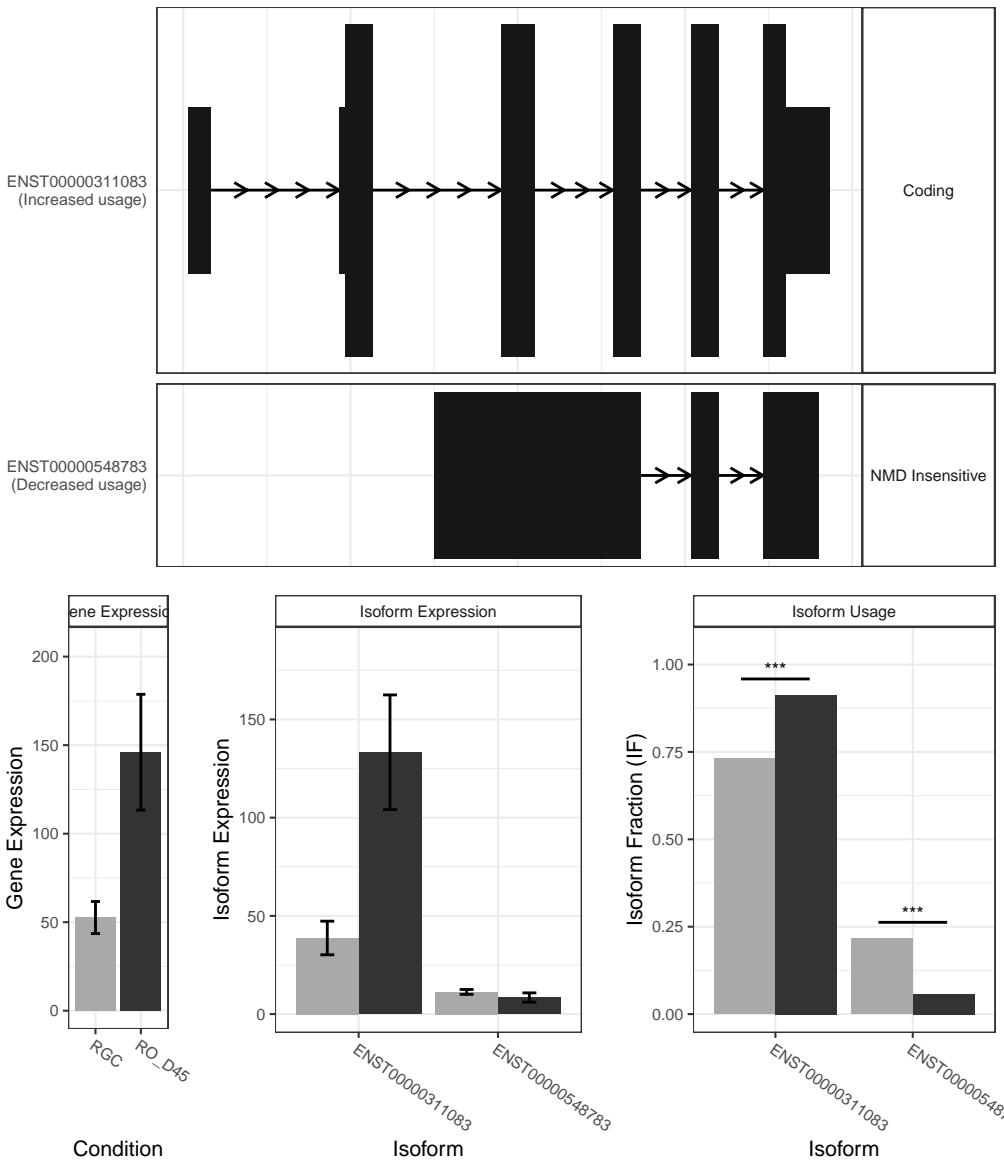
# The isoform switch in PFN2 (RGC vs RO\_D45)



# The isoform switch in APP (RGC vs RO\_D45)

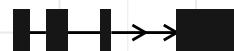


# The isoform switch in CSRP2 (RGC vs RO\_D45)

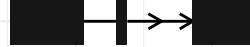


# The isoform switch in LINC00461 (RGC vs RO\_D45)

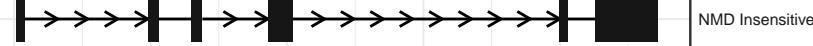
ENST00000500197  
(Increased usage)



ENST00000505030  
(Increased usage)



ENST00000669424  
(Decreased usage)



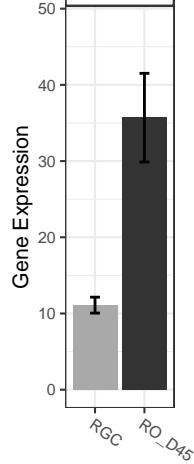
ENST00000670494  
(Decreased usage)



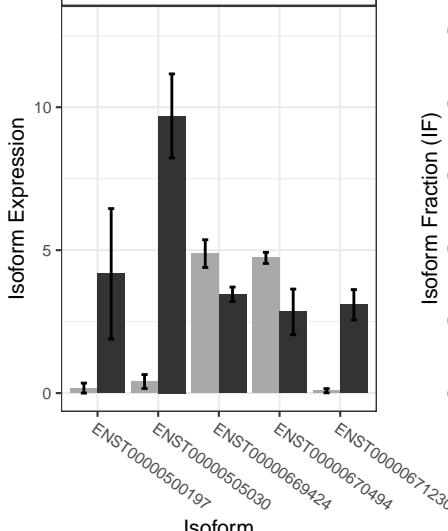
ENST00000671230  
(Unchanged usage)



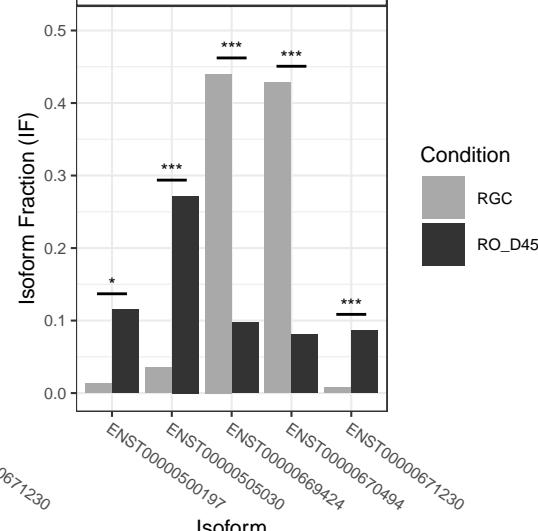
Gene Expression



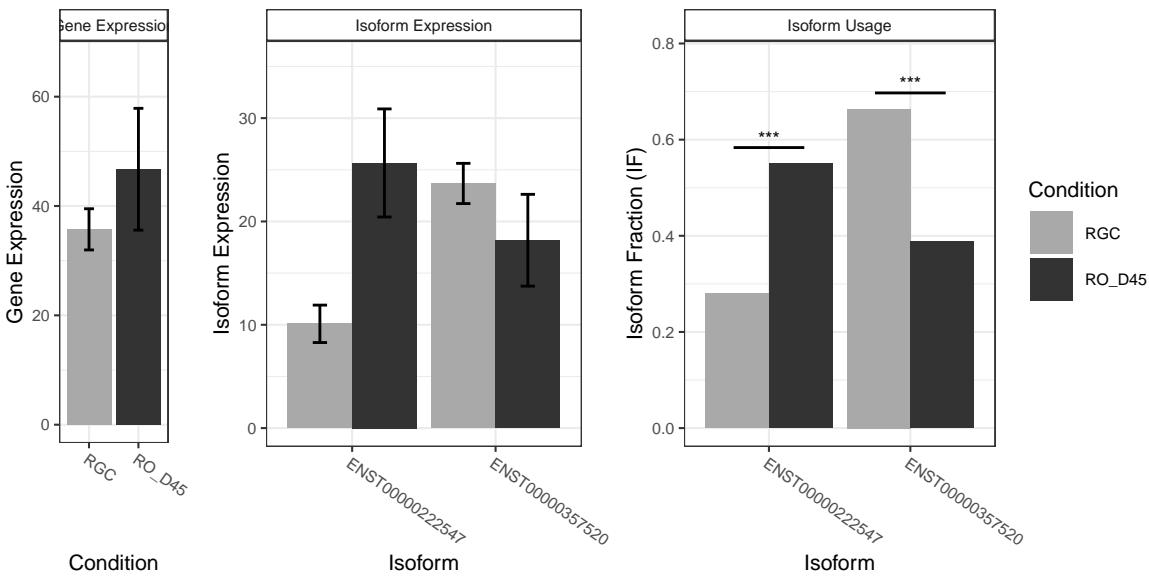
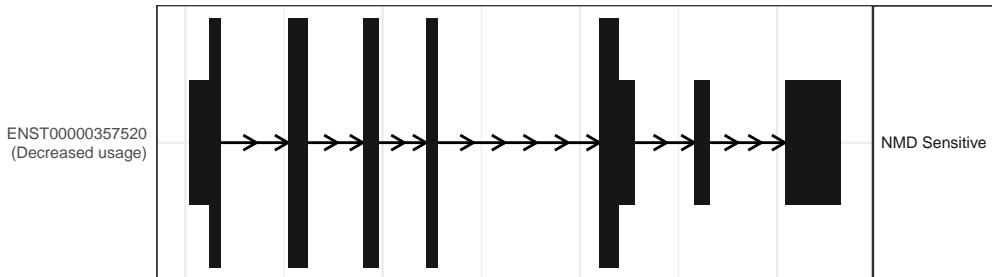
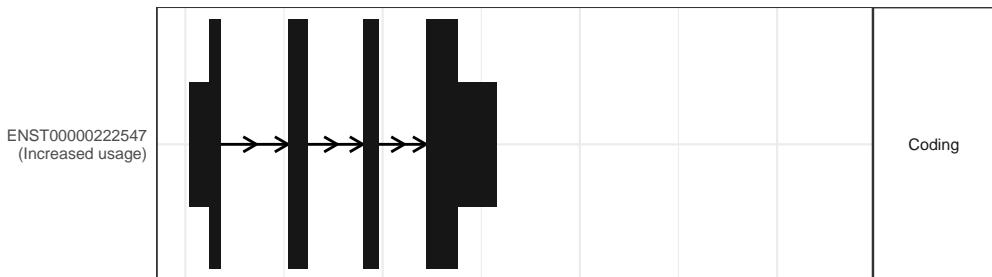
Isoform Expression



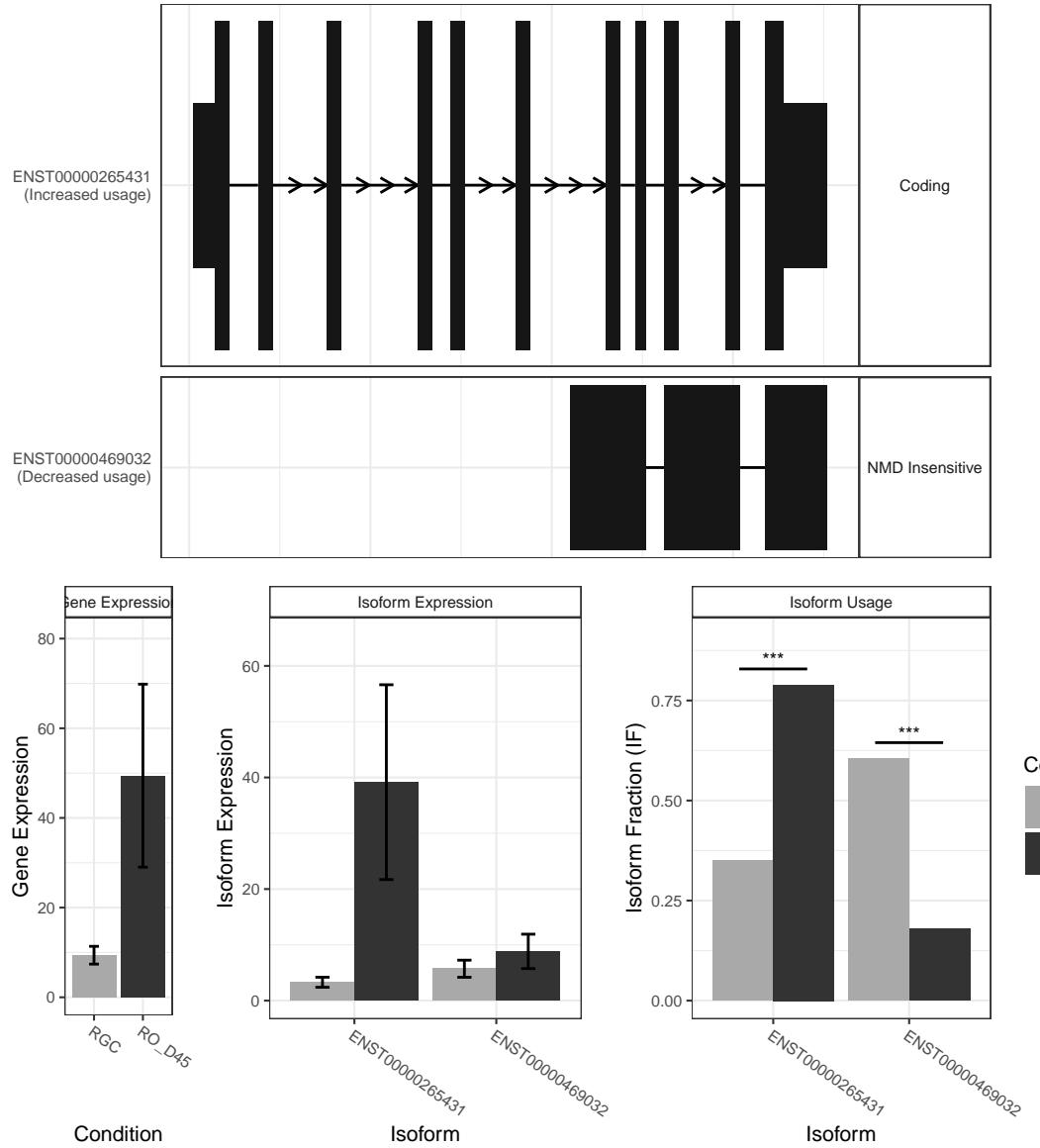
Isoform Usage



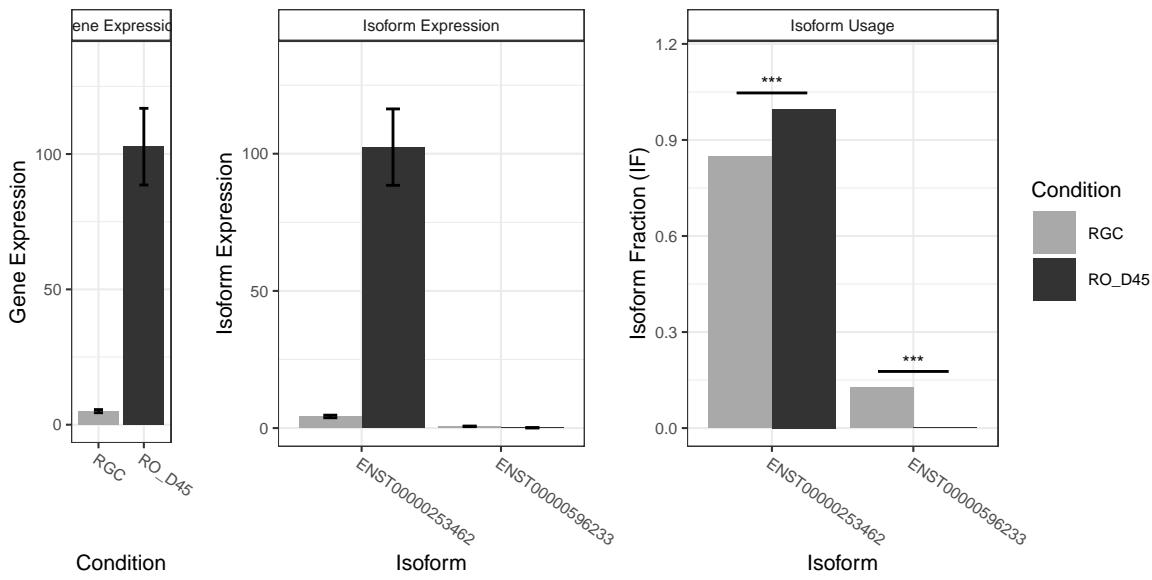
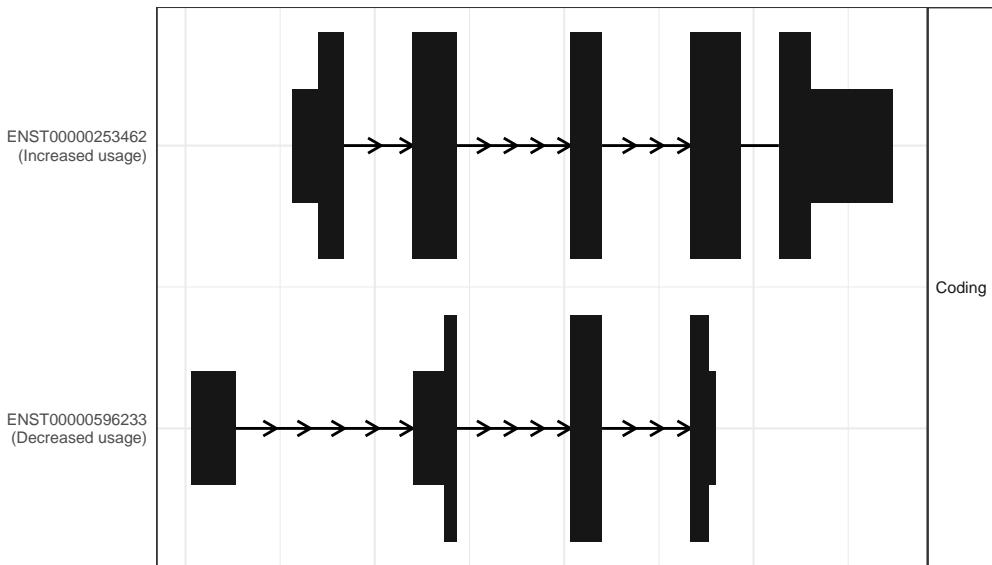
# The isoform switch in BET1 (RGC vs RO\_D45)



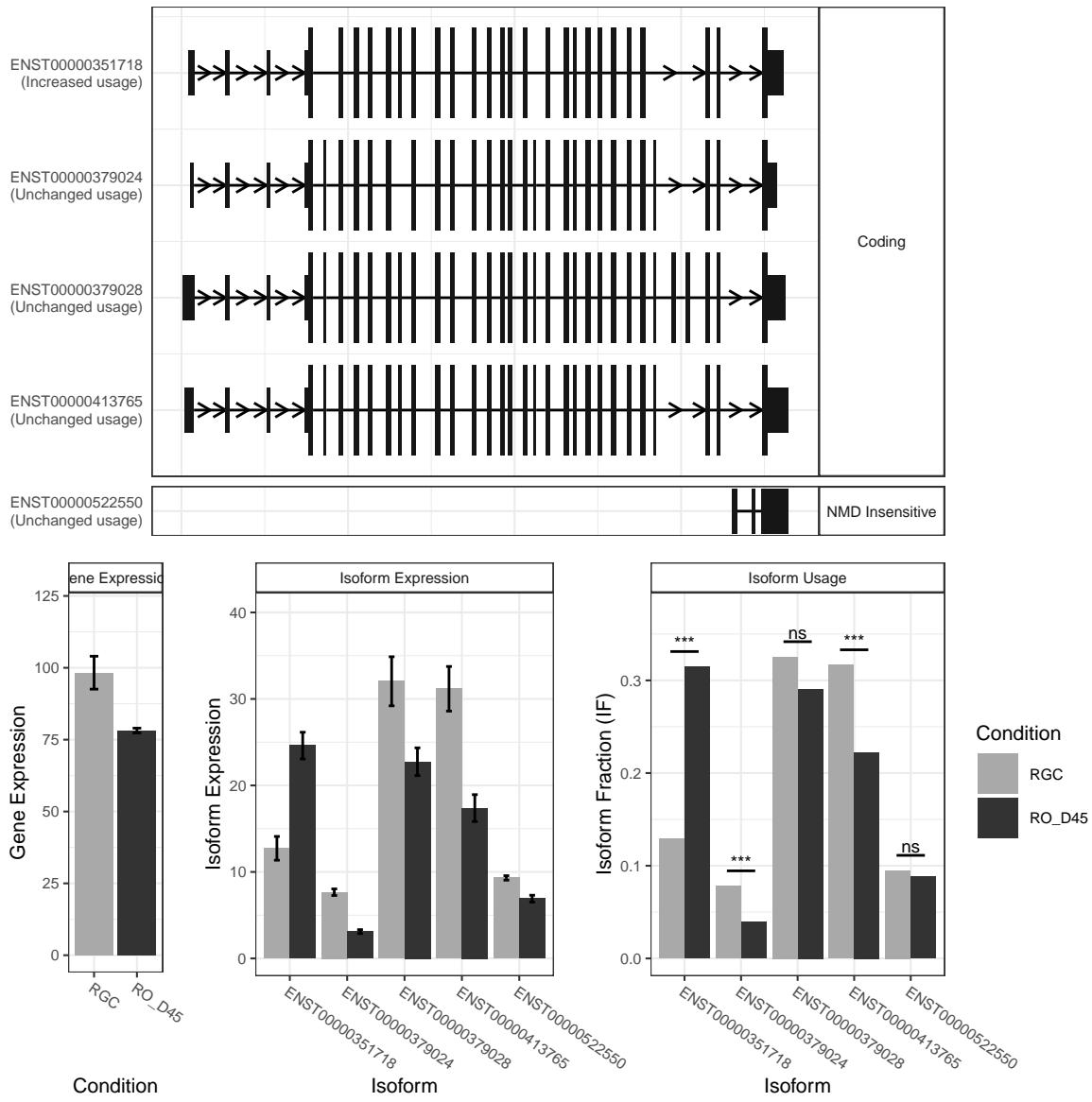
# The isoform switch in CALB1 (RGC vs RO\_D45)



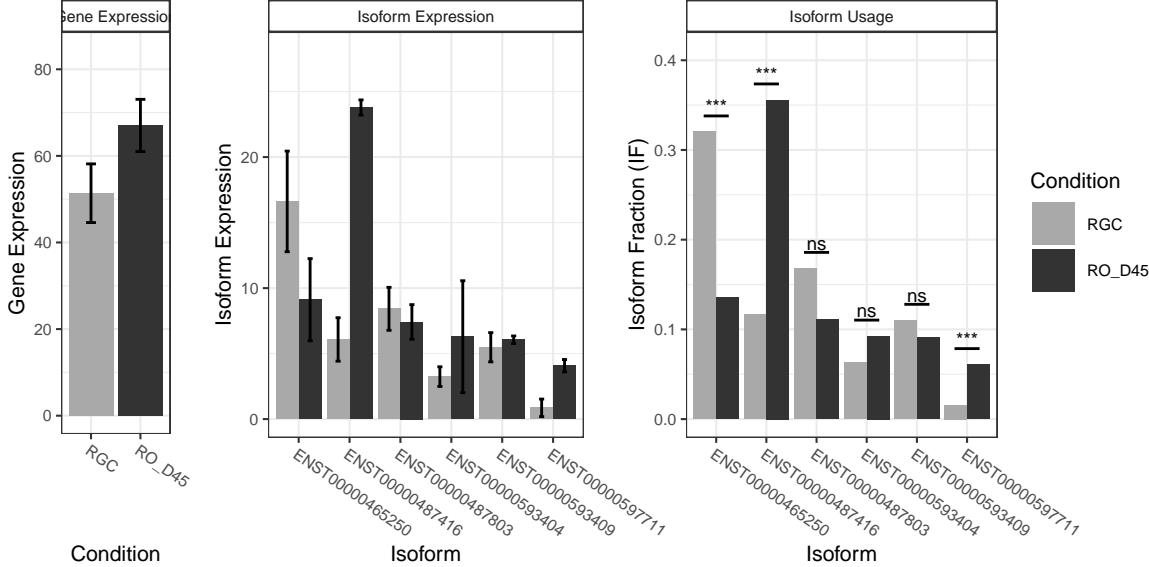
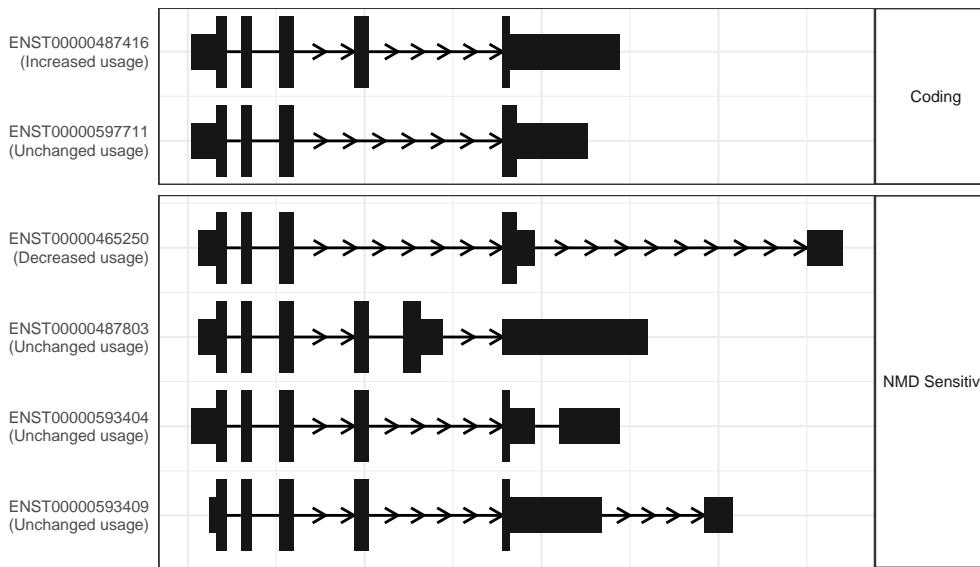
# The isoform switch in GINS2 (RGC vs RO\_D45)



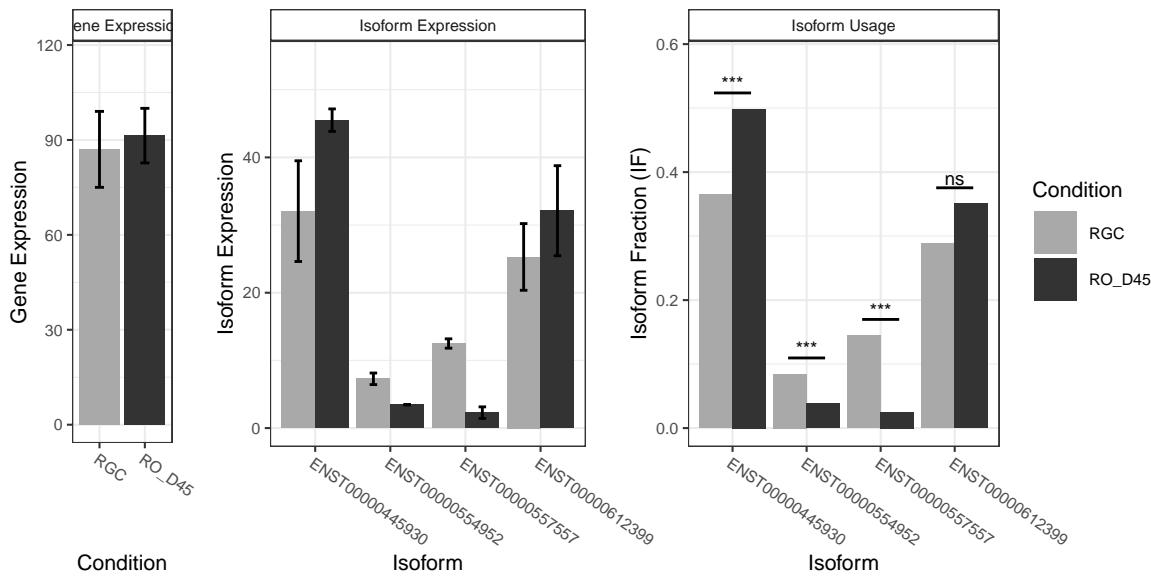
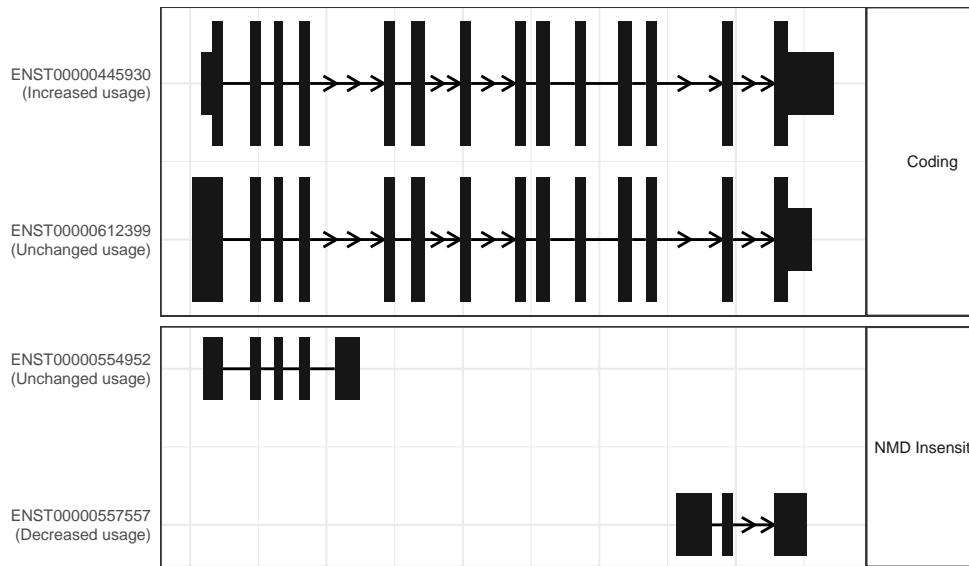
## The isoform switch in NRCAM (RGC vs RO\_D45)



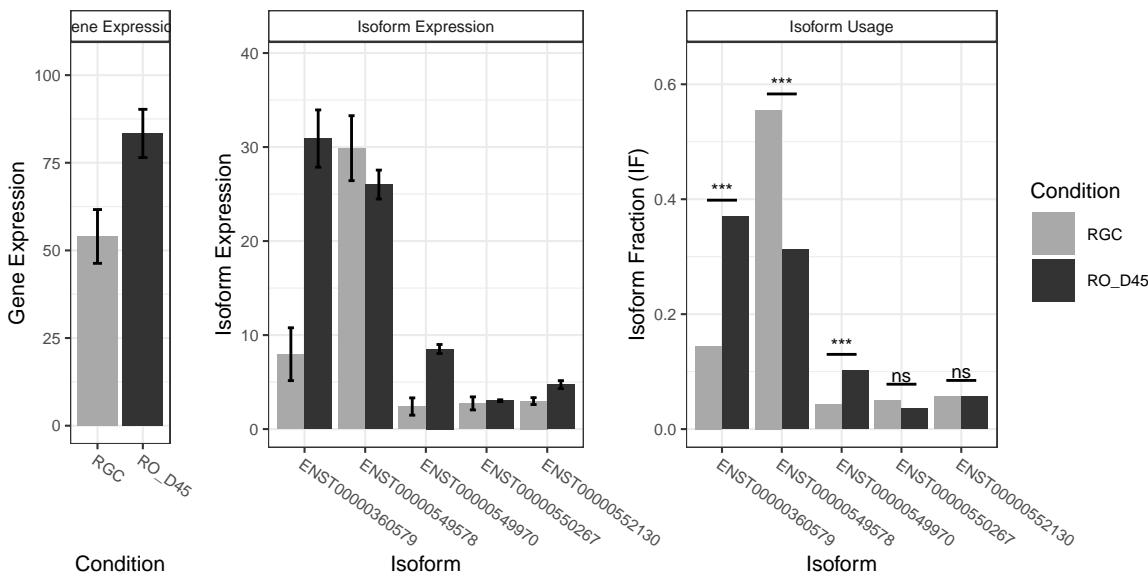
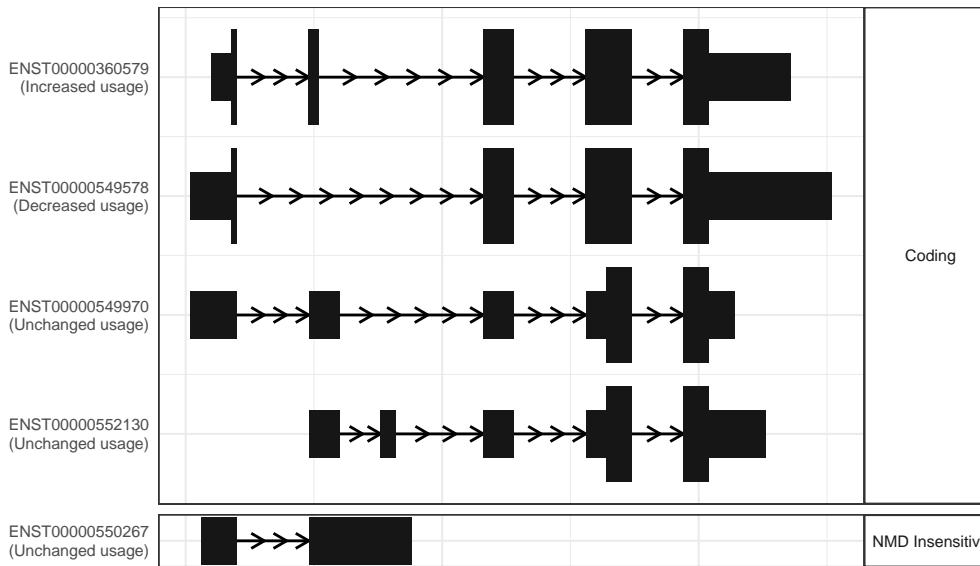
# The isoform switch in SMIM7 (RGC vs RO\_D45)



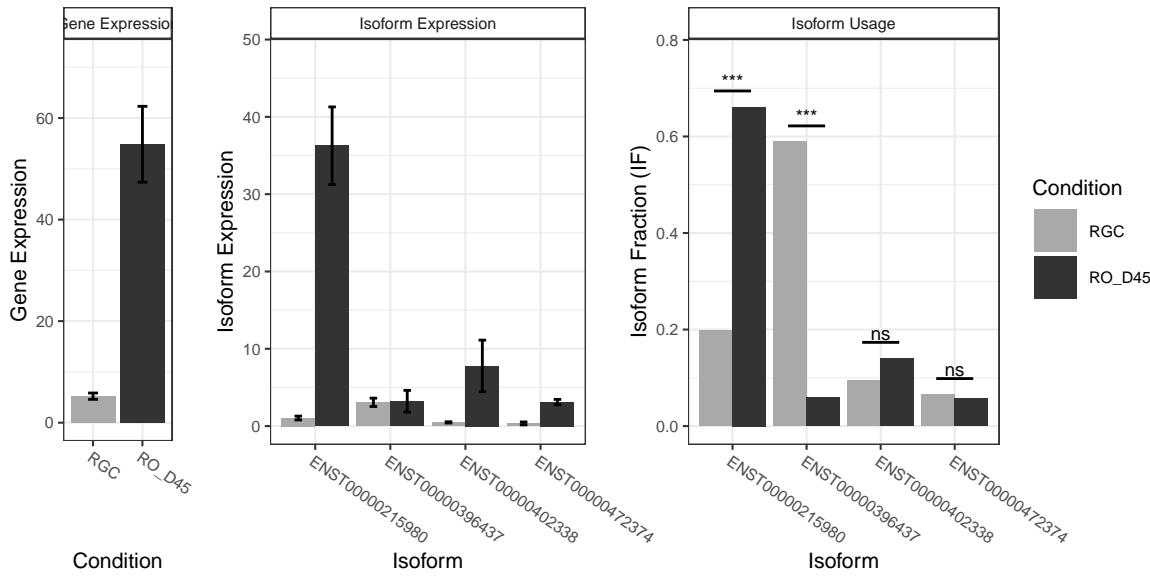
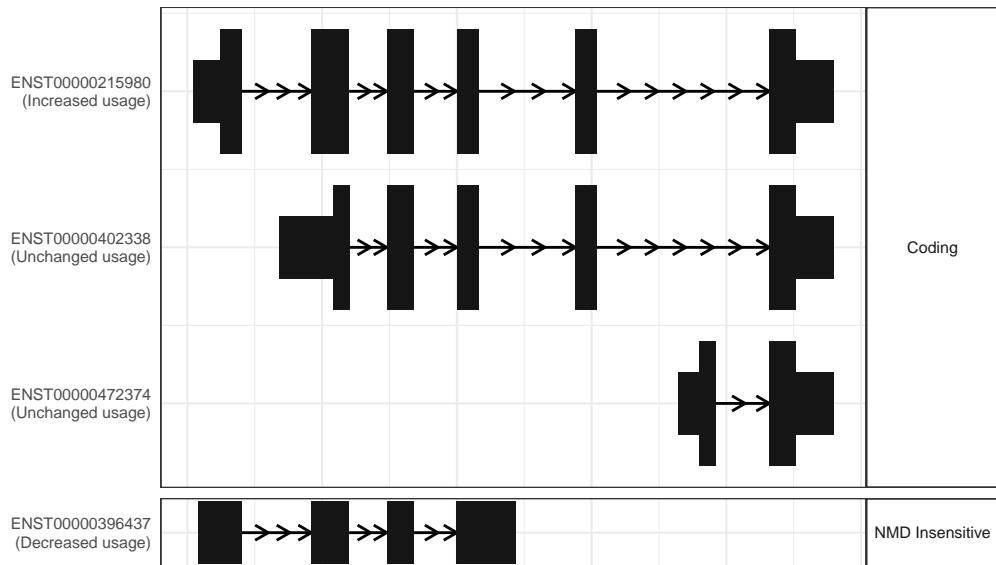
# The isoform switch in PSMC6 (RGC vs RO\_D45)



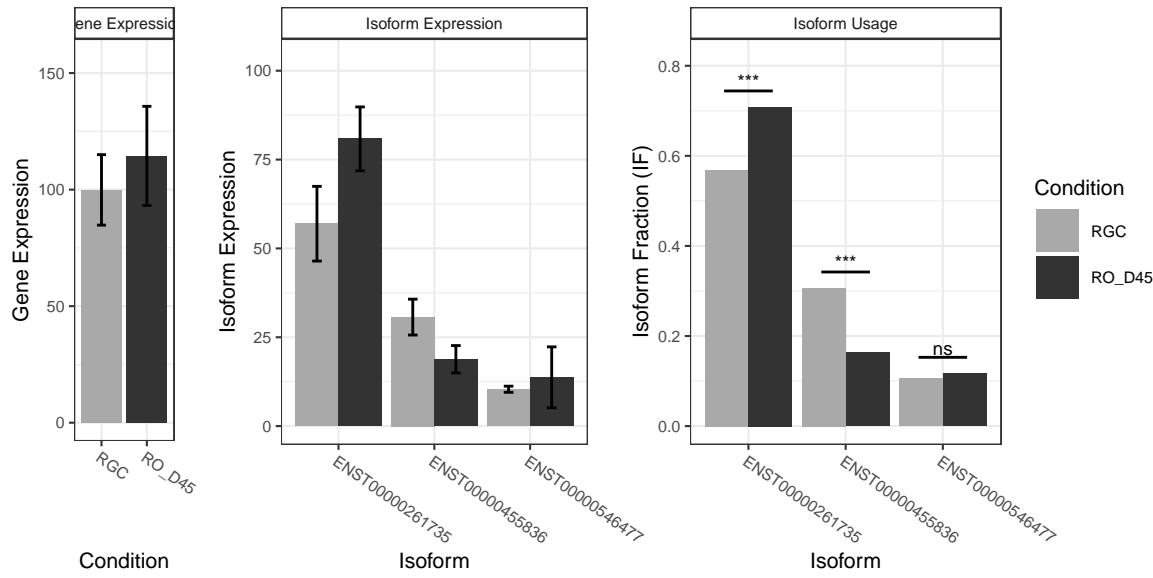
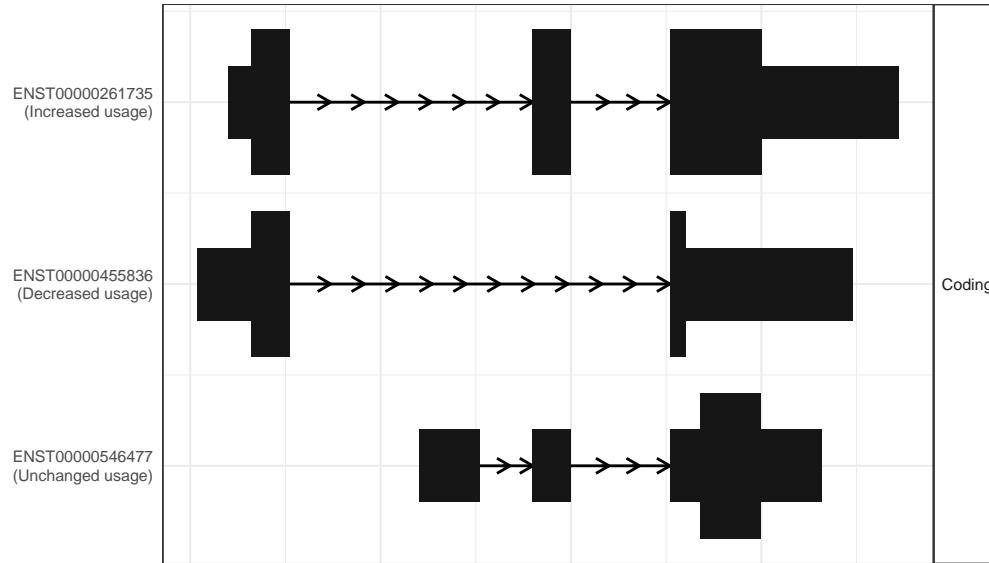
# The isoform switch in VPS29 (RGC vs RO\_D45)



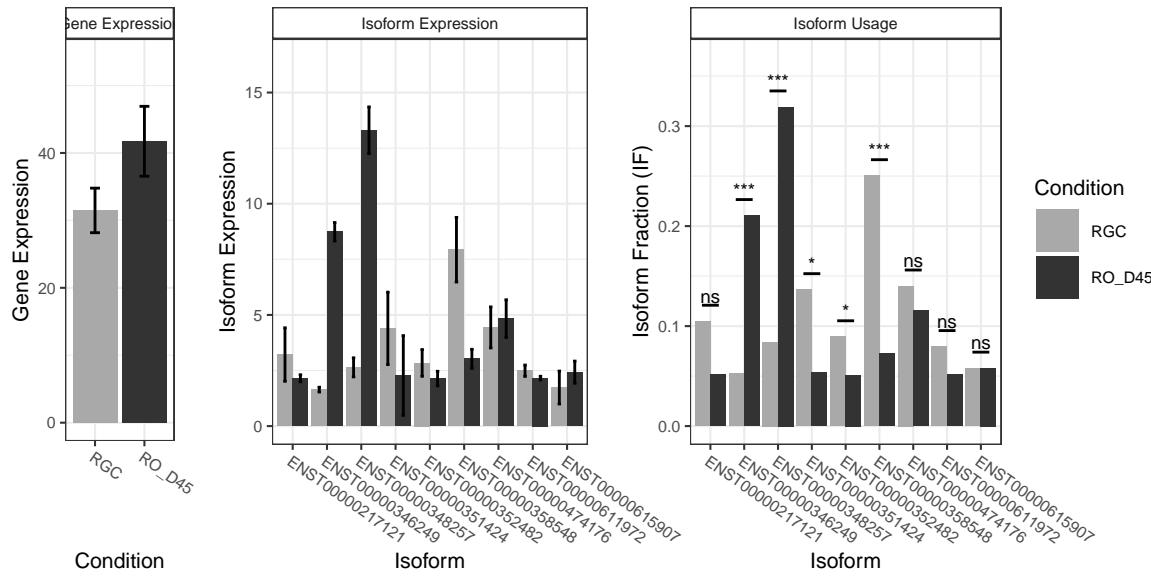
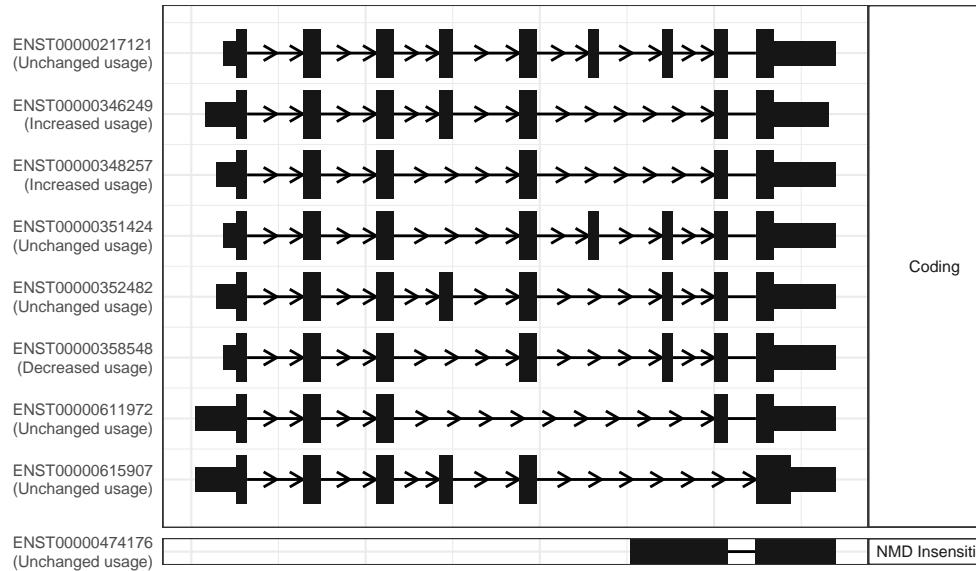
# The isoform switch in CENPM (RGC vs RO\_D45)



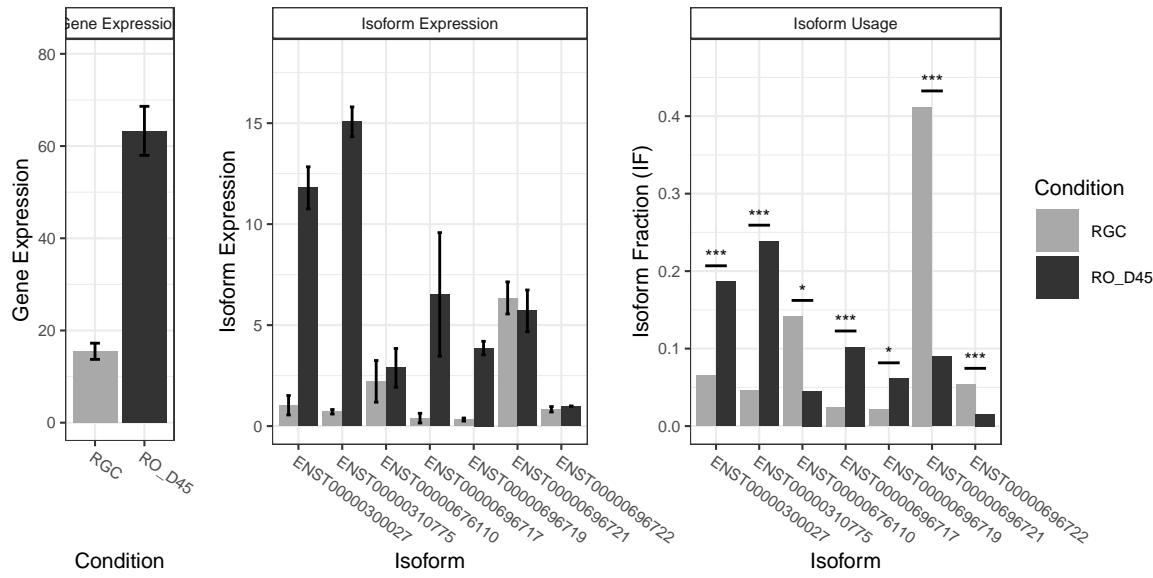
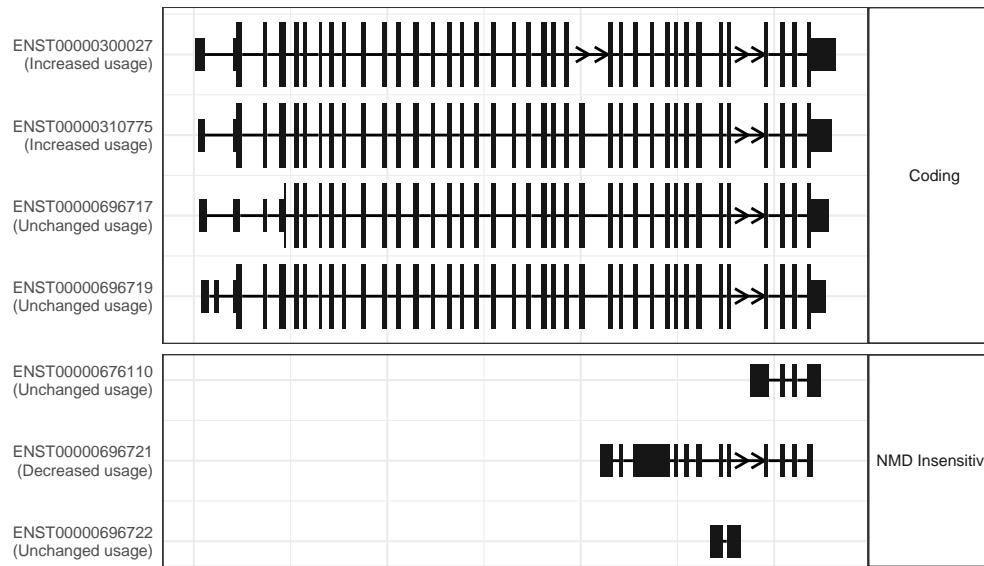
# The isoform switch in ERP29 (RGC vs RO\_D45)



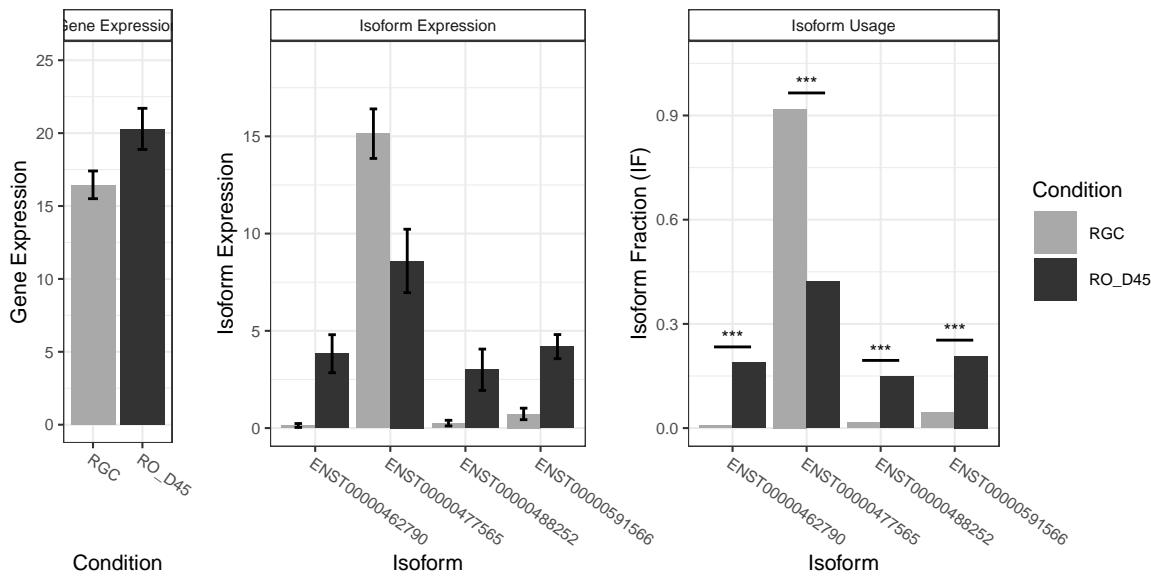
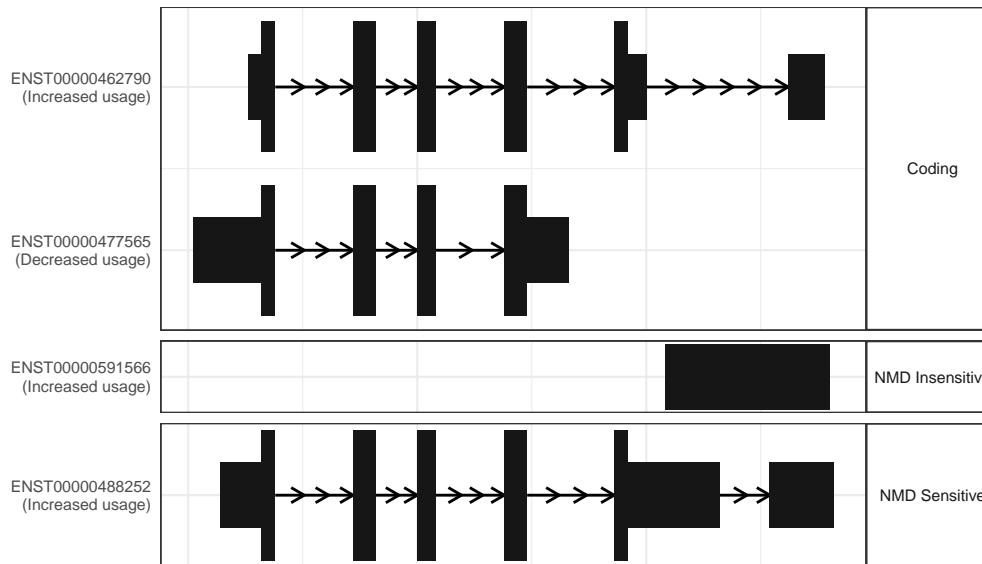
# The isoform switch in TPD52L2 (RGC vs RO\_D45)



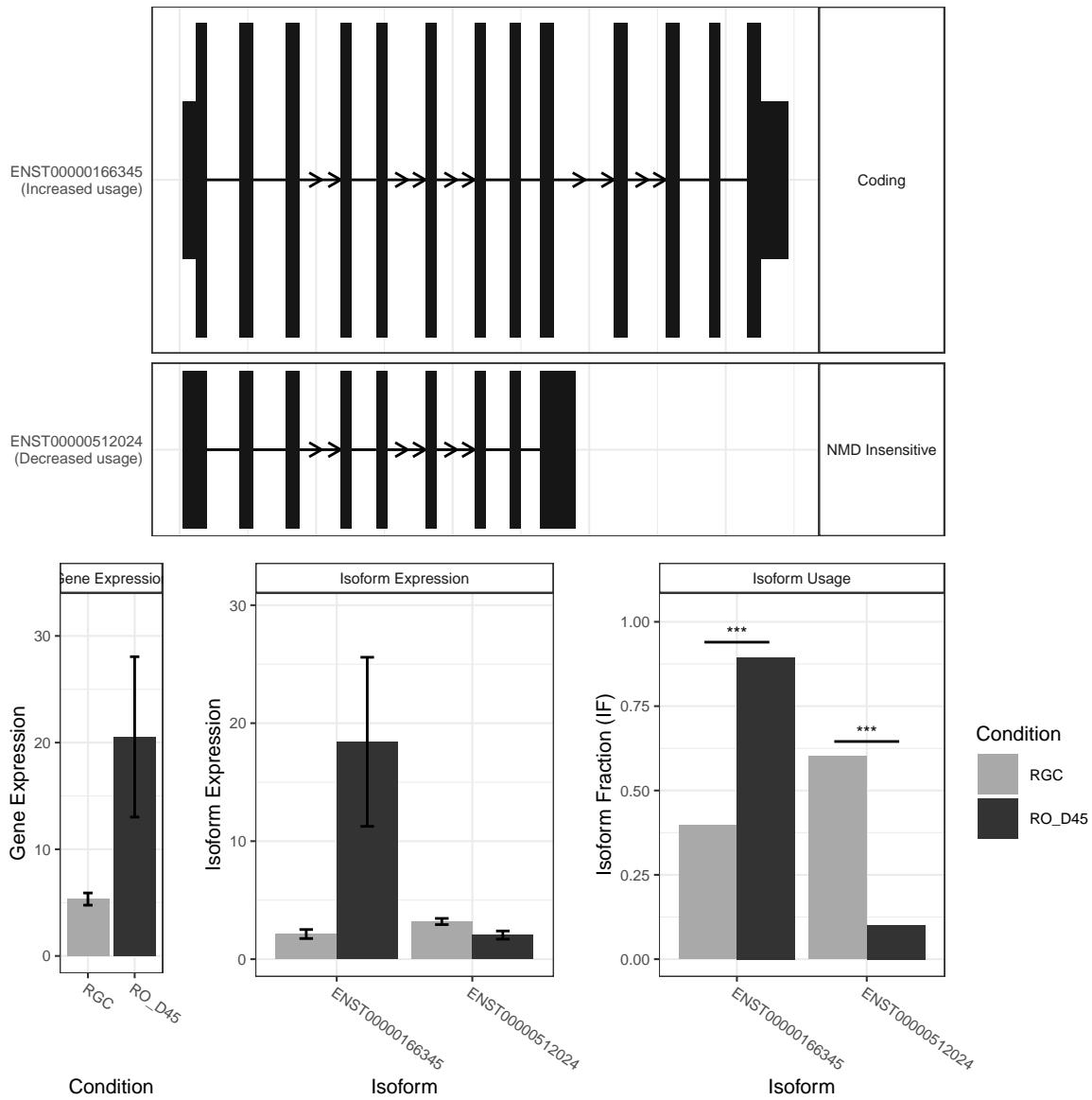
# The isoform switch in FANCI (RGC vs RO\_D45)



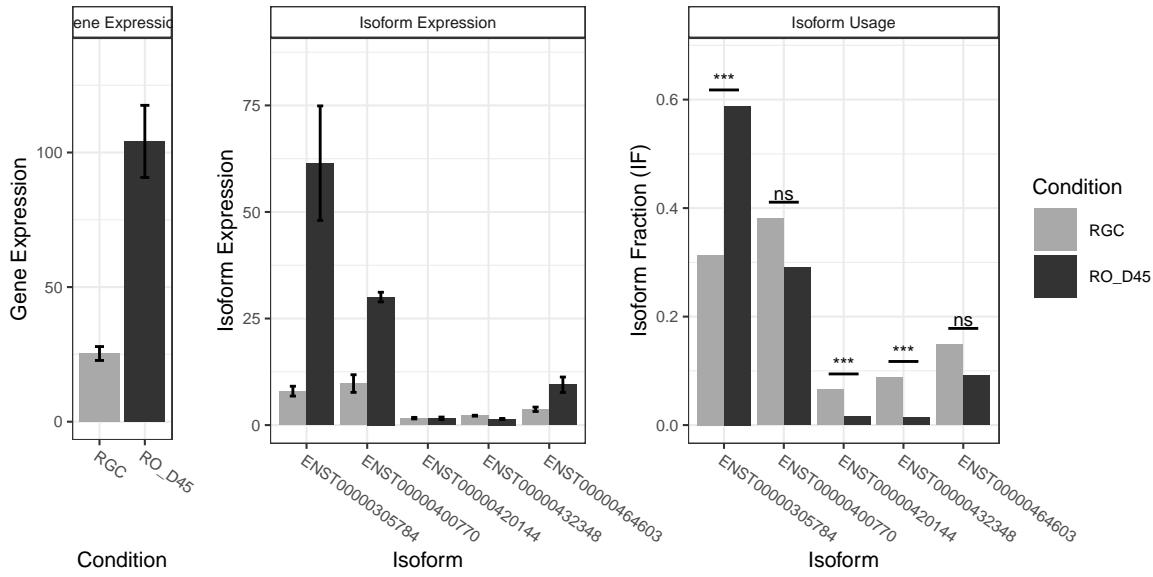
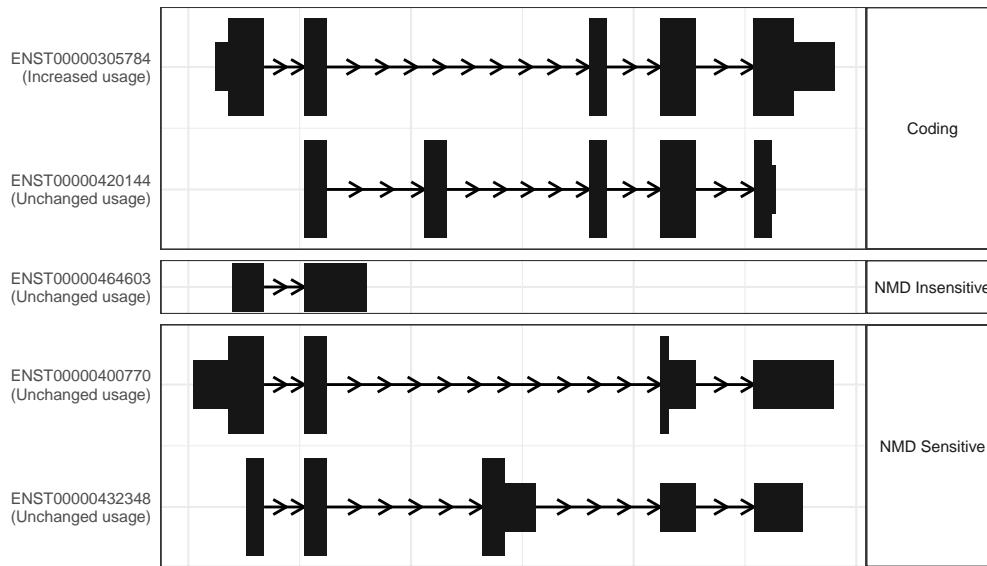
# The isoform switch in BORCS8 (RGC vs RO\_D45)



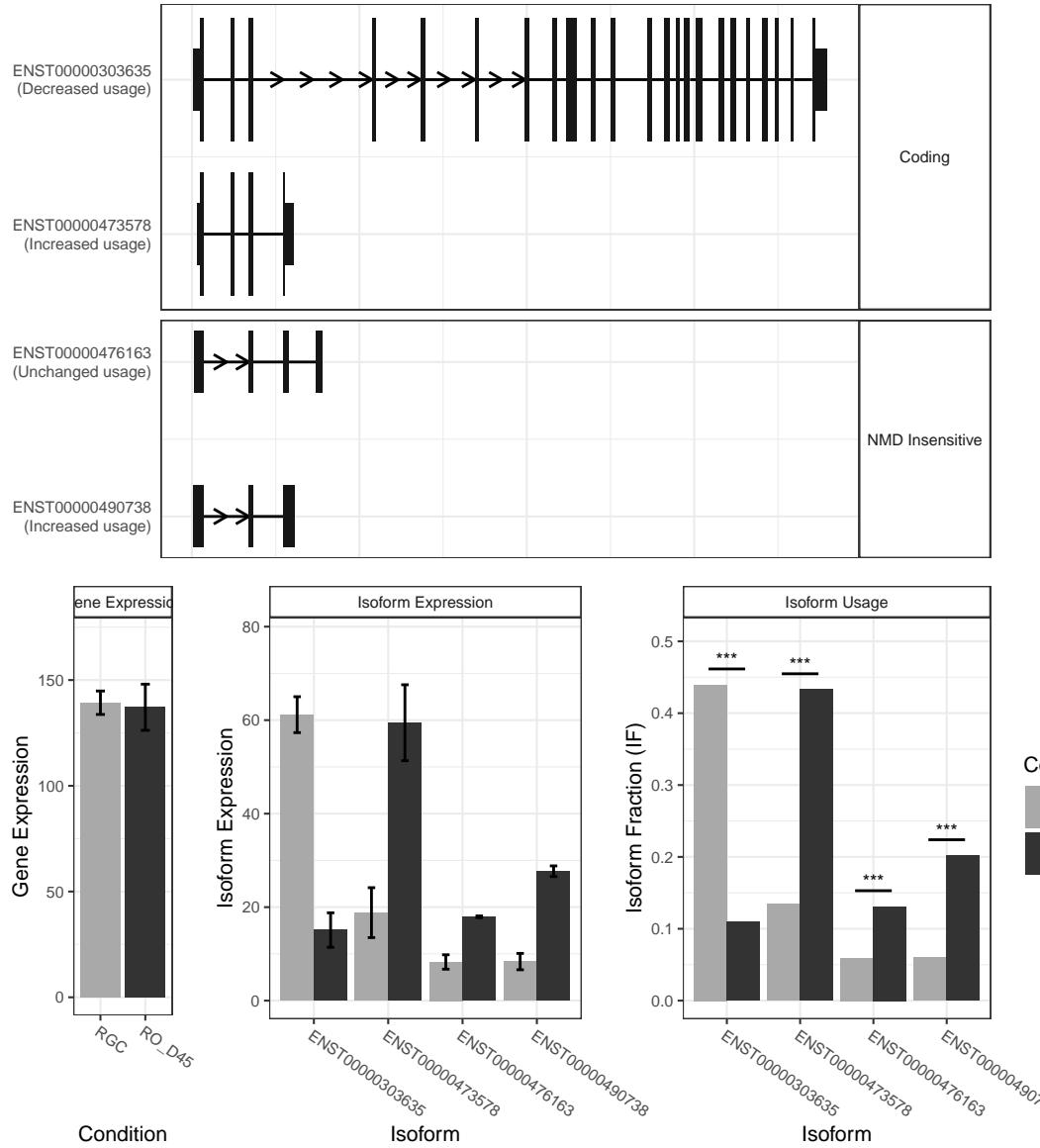
# The isoform switch in TRIP13 (RGC vs RO\_D45)



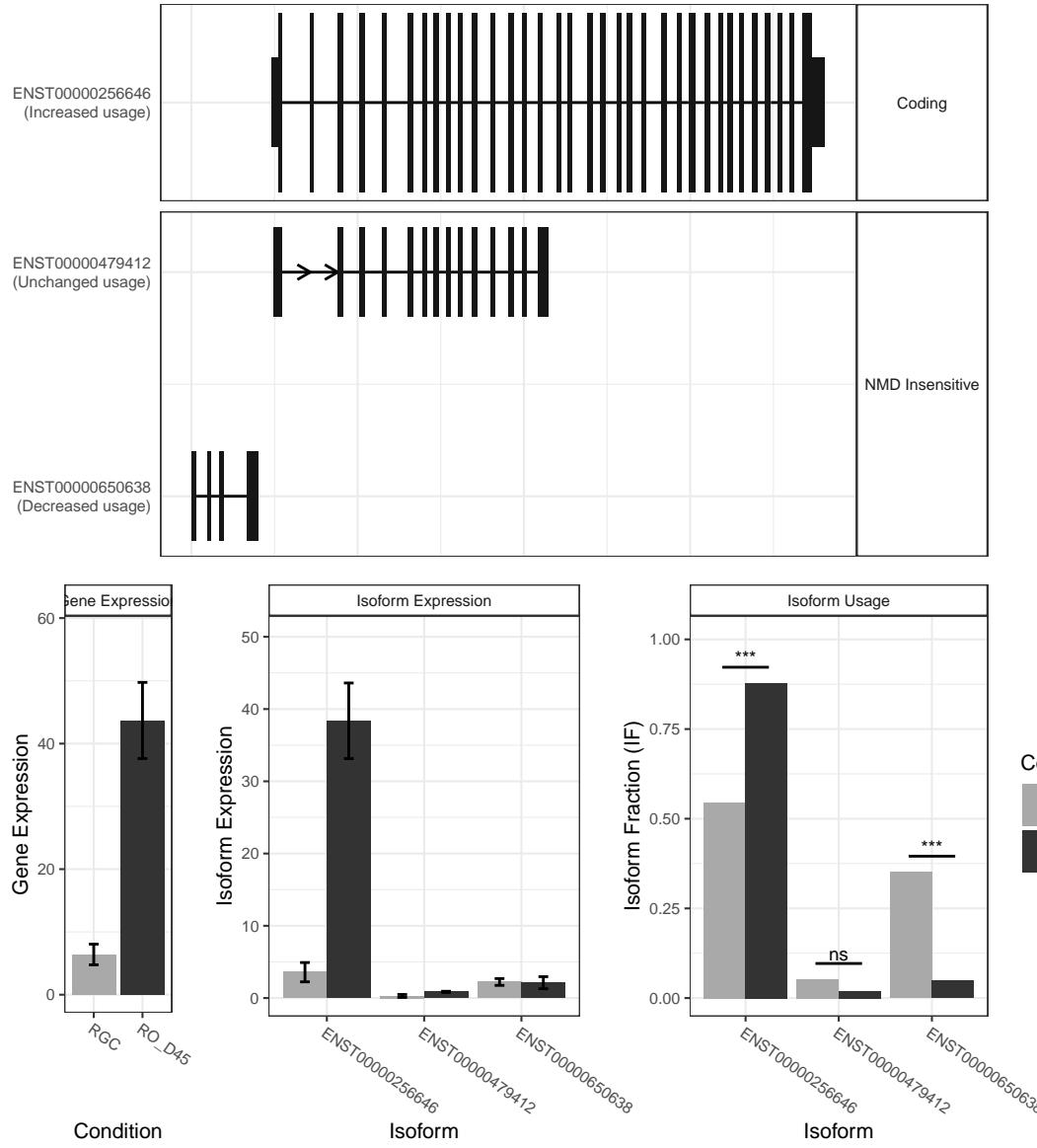
# The isoform switch in DTYMK (RGC vs RO\_D45)



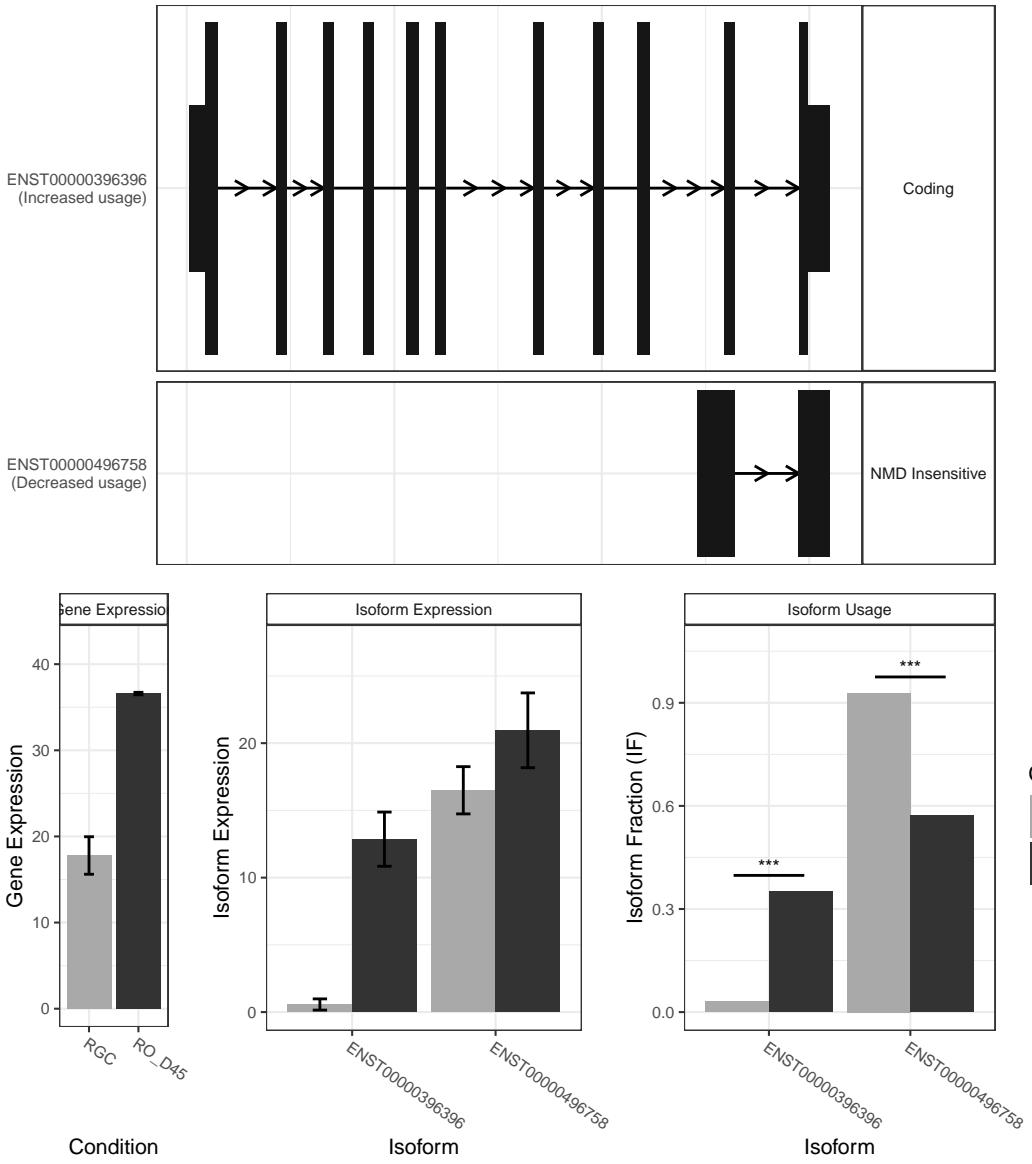
# The isoform switch in CAMTA1 (RGC vs RO\_D45)



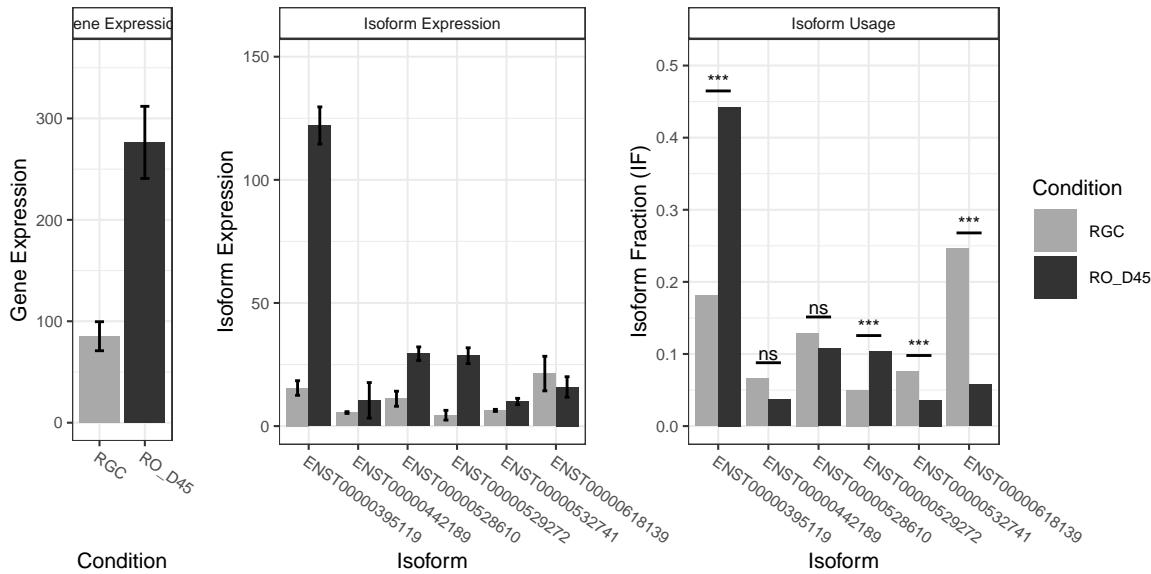
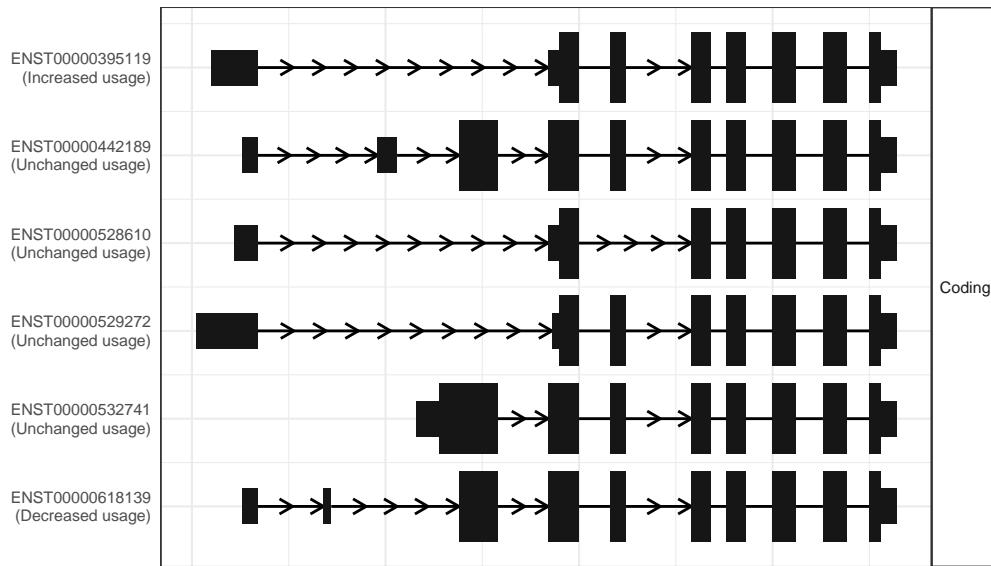
# The isoform switch in NOTCH2 (RGC vs RO\_D45)



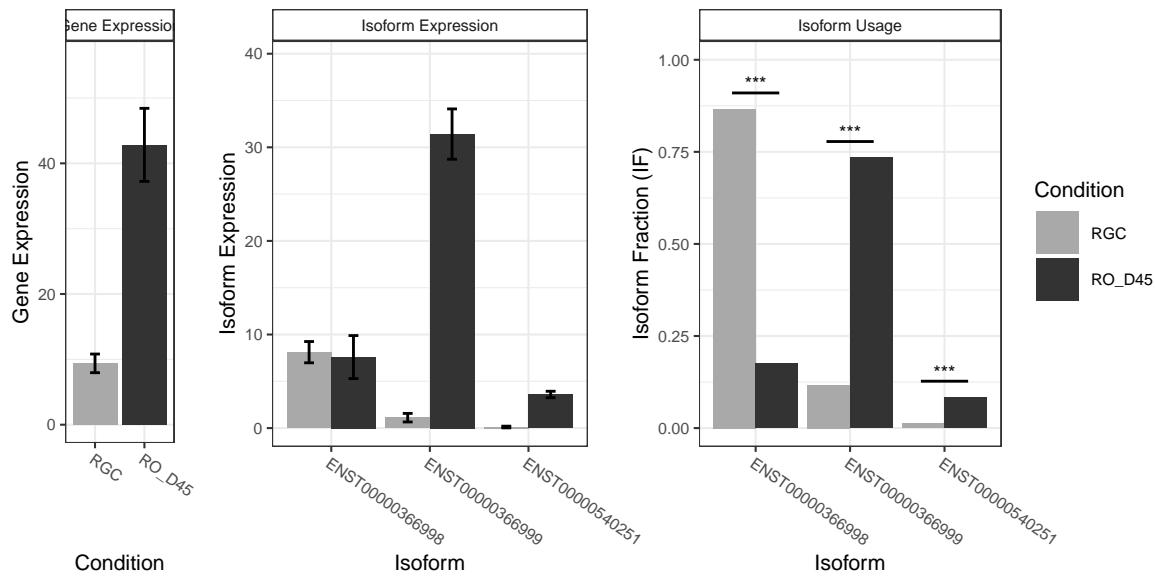
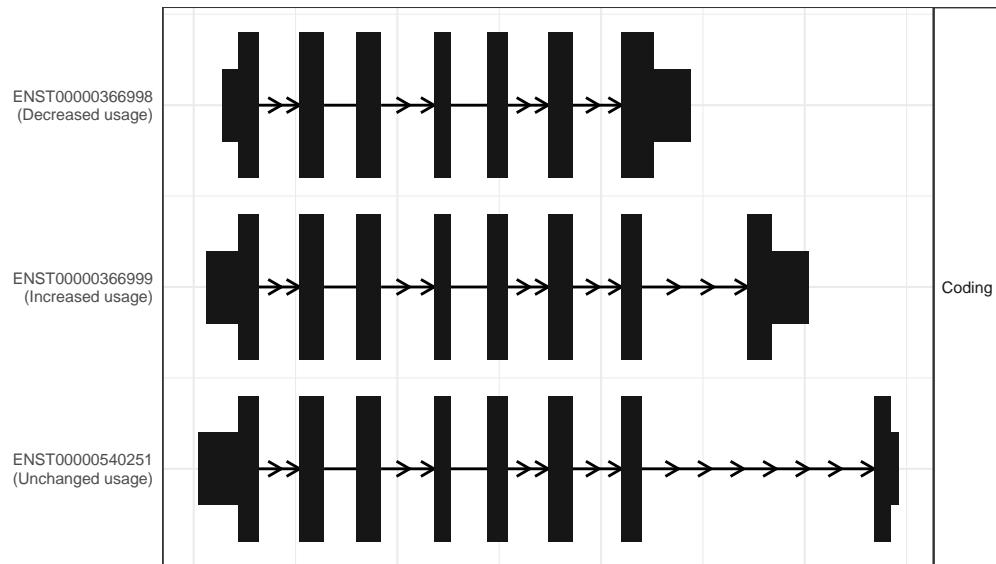
# The isoform switch in PGM5 (RGC vs RO\_D45)



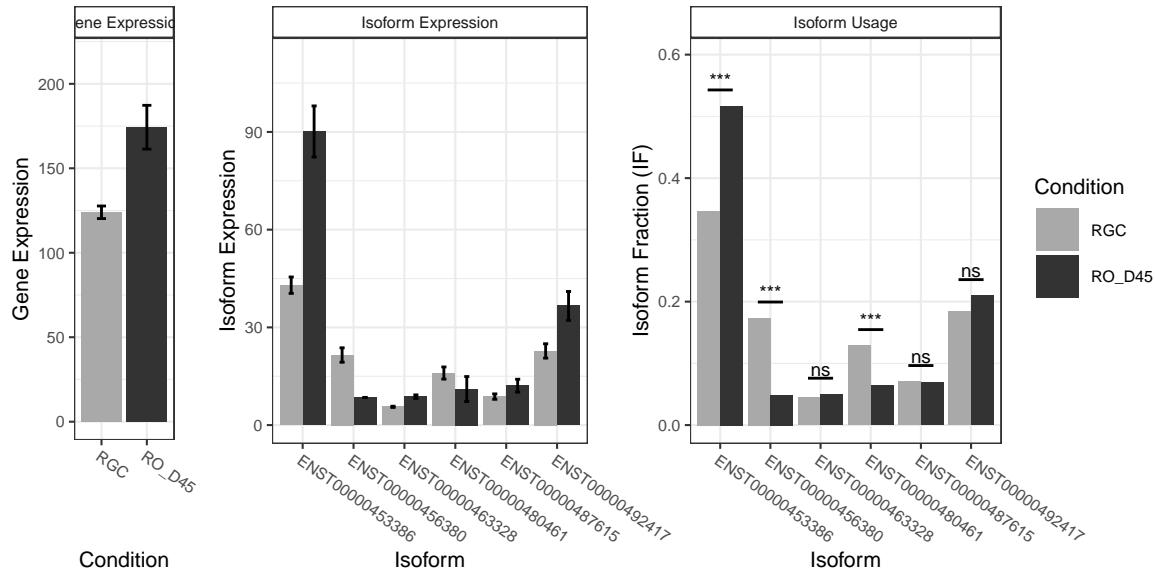
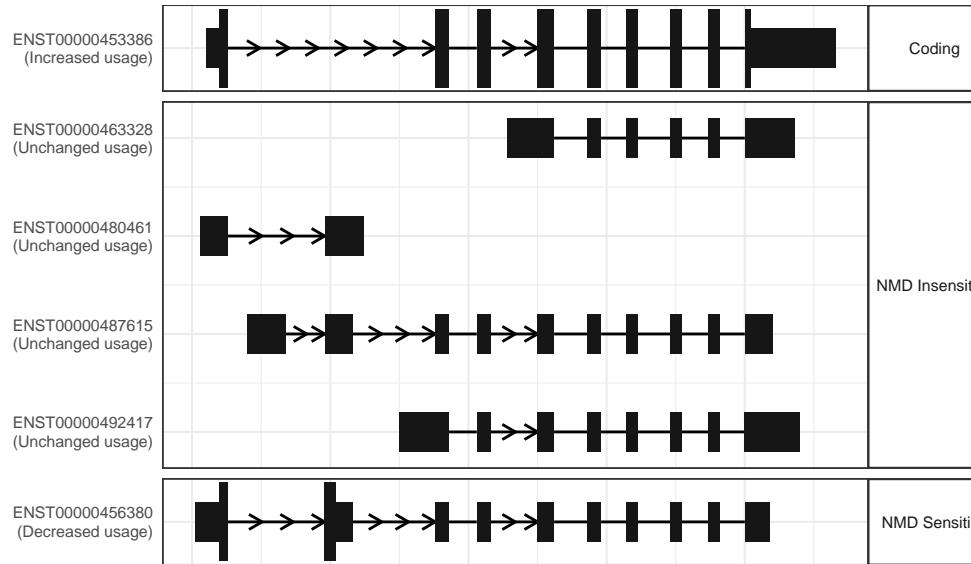
# The isoform switch in EEF1D (RGC vs RO\_D45)



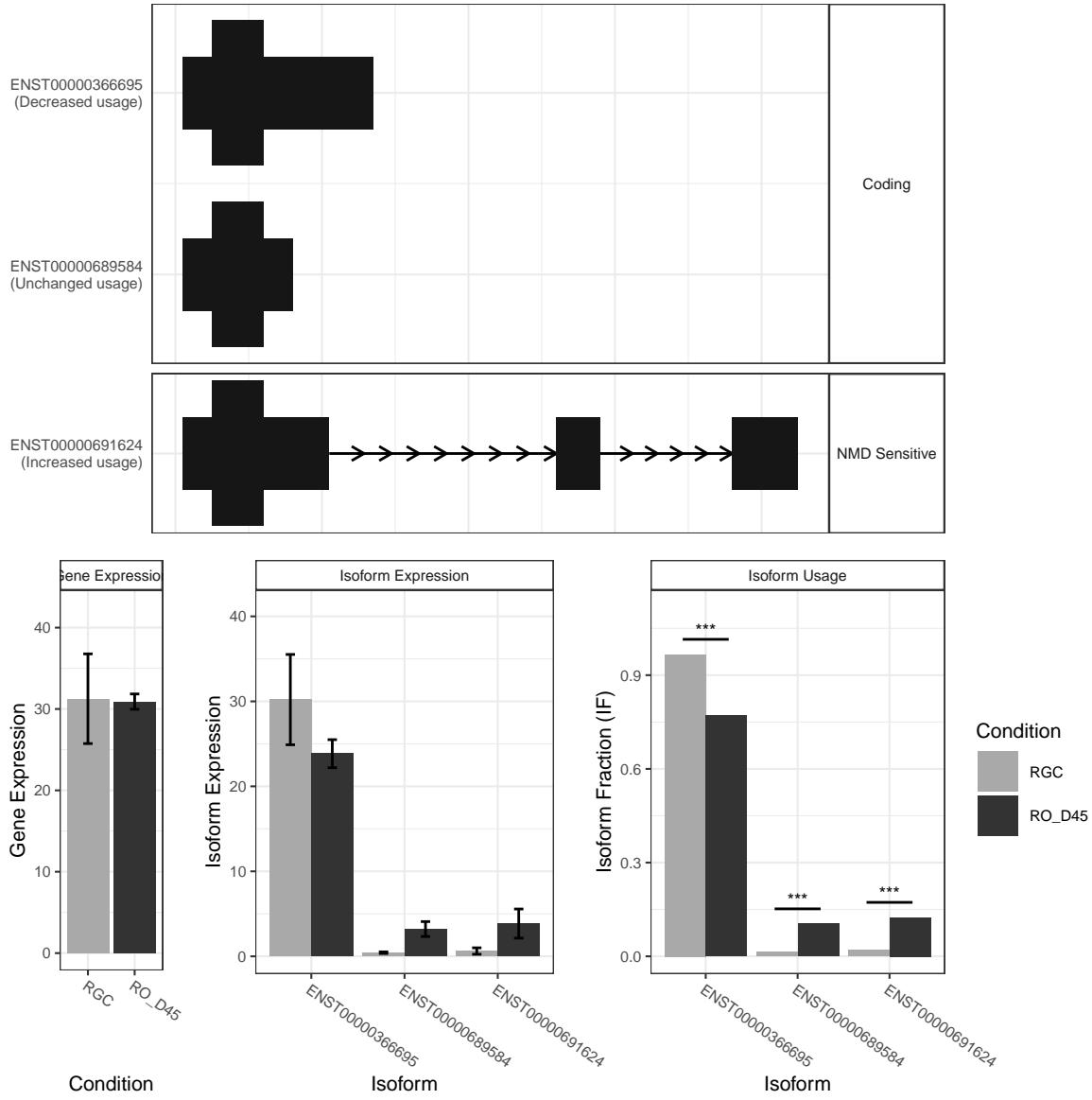
# The isoform switch in NEK2 (RGC vs RO\_D45)



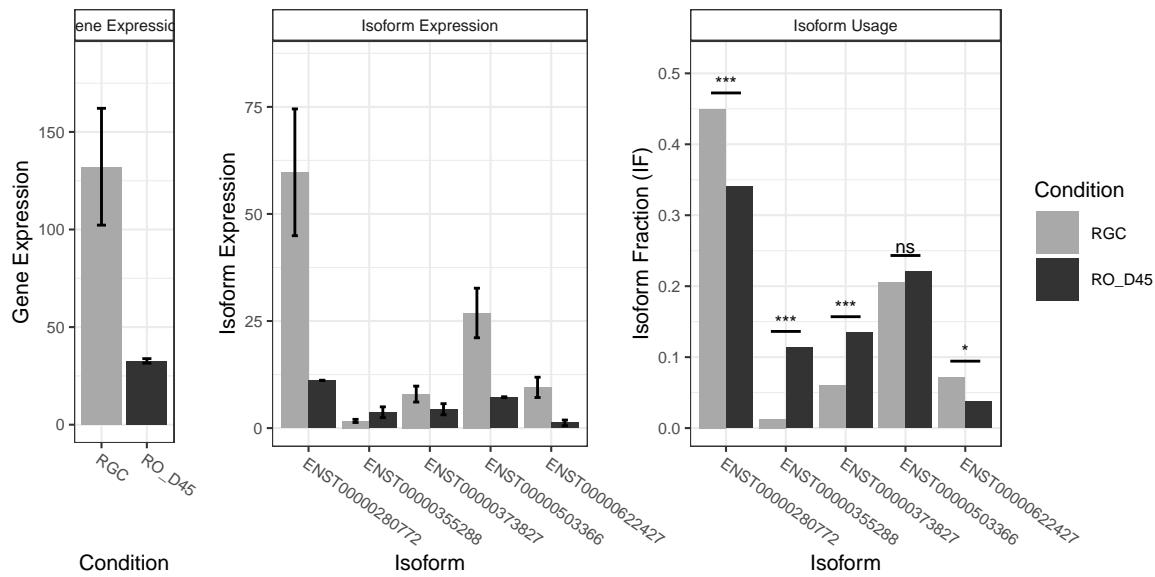
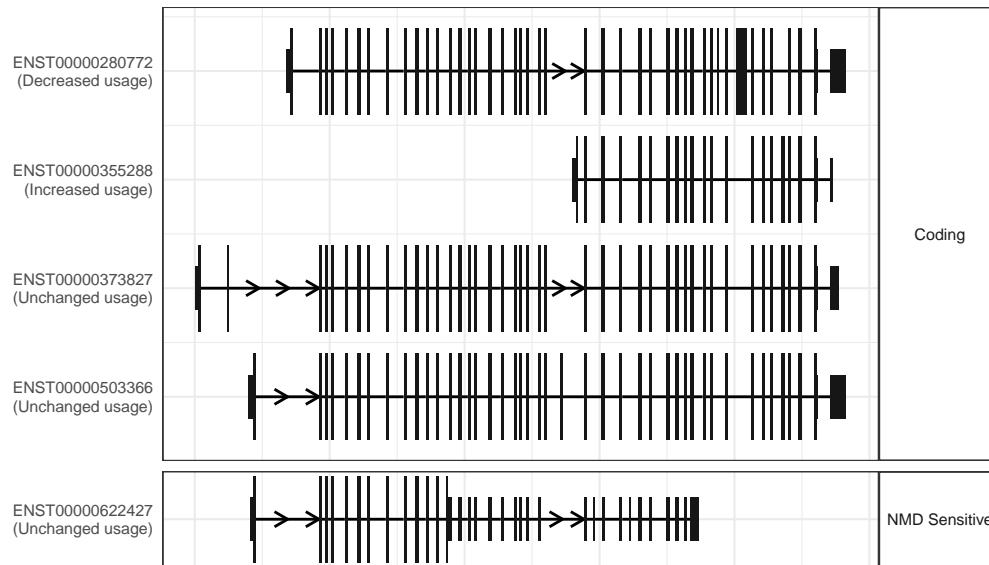
# The isoform switch in TRA2B (RGC vs RO\_D45)



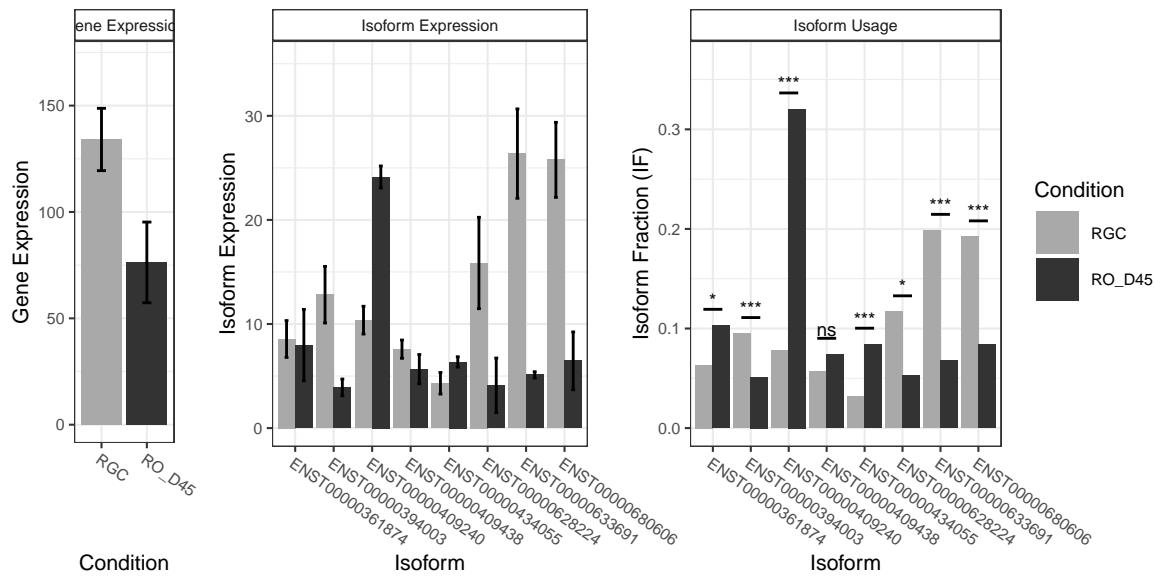
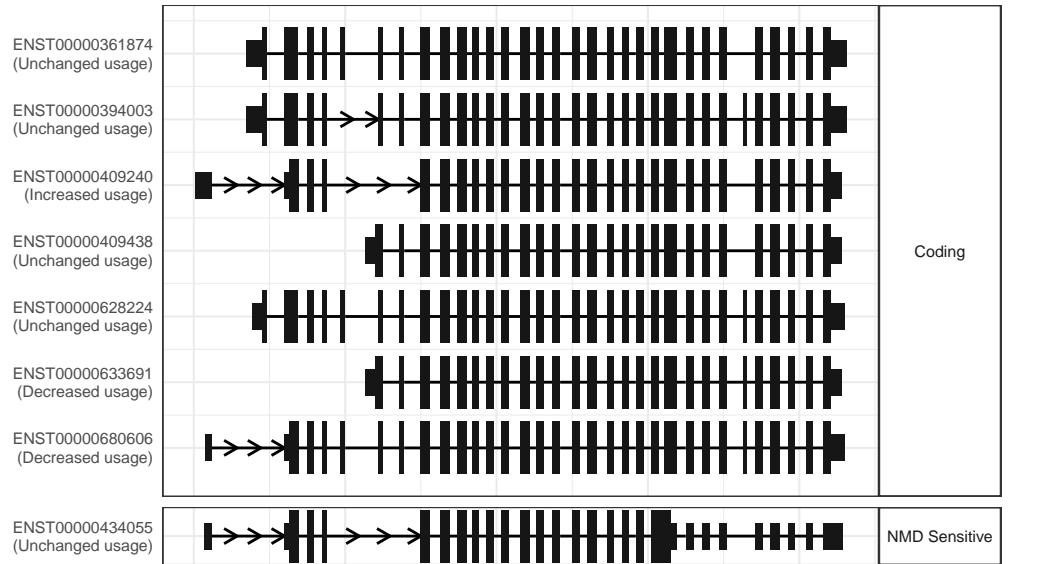
# The isoform switch in H2AC25 (RGC vs RO\_D45)



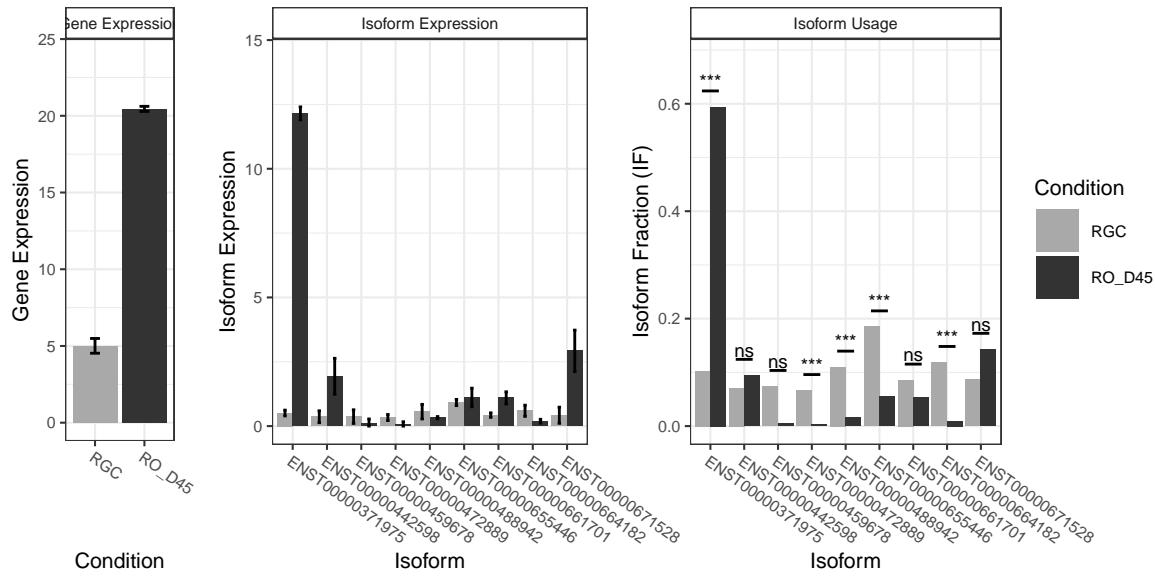
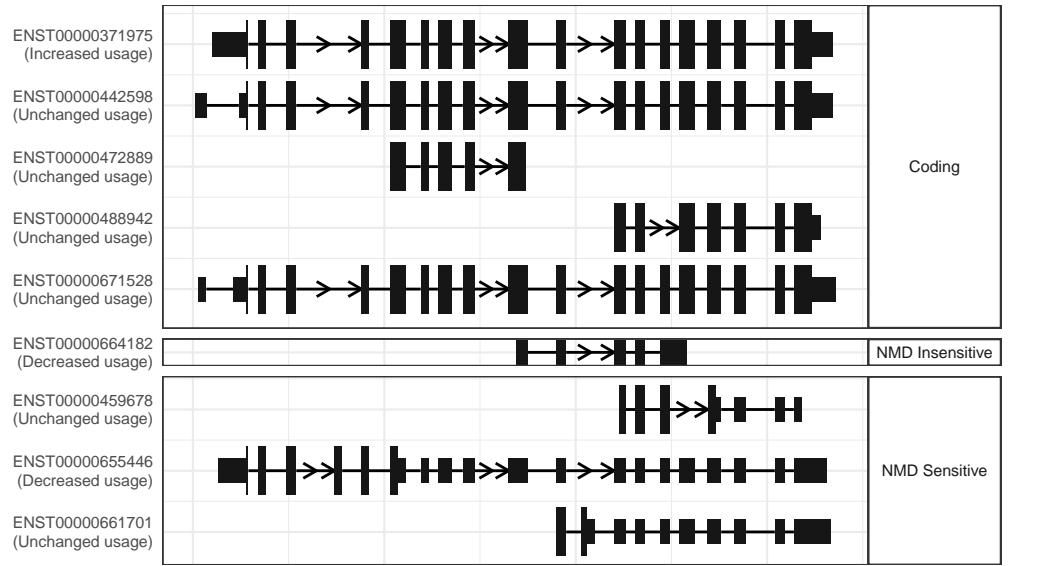
# The isoform switch in ANK3 (RGC vs RO\_D45)



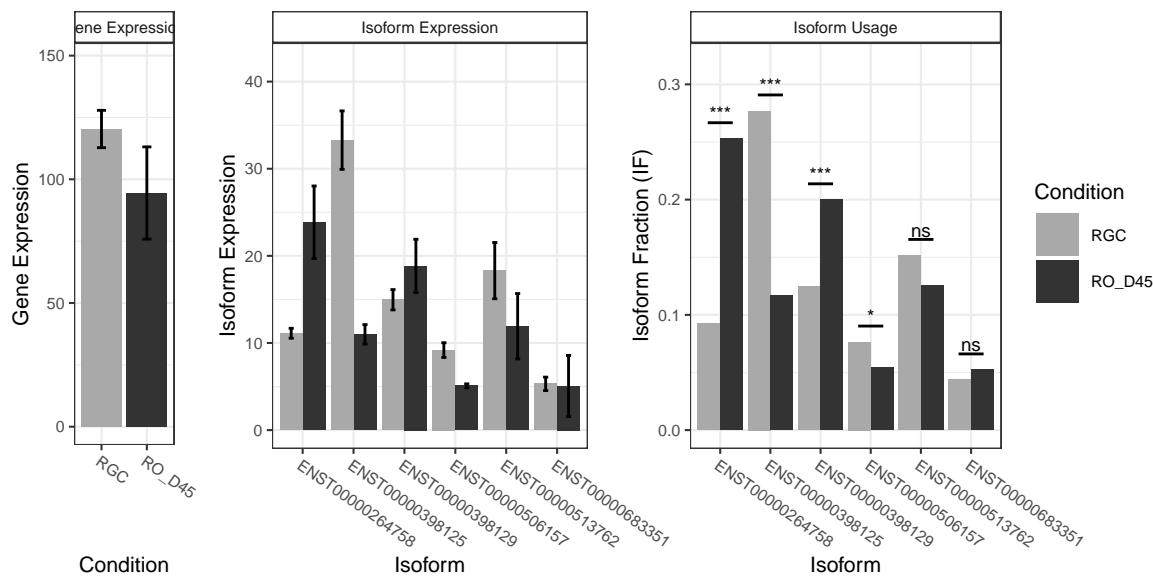
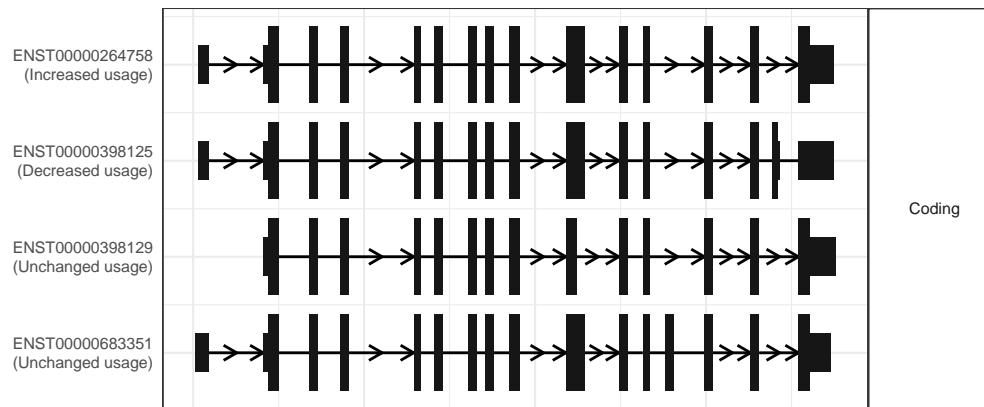
# The isoform switch in DCTN1 (RGC vs RO\_D45)



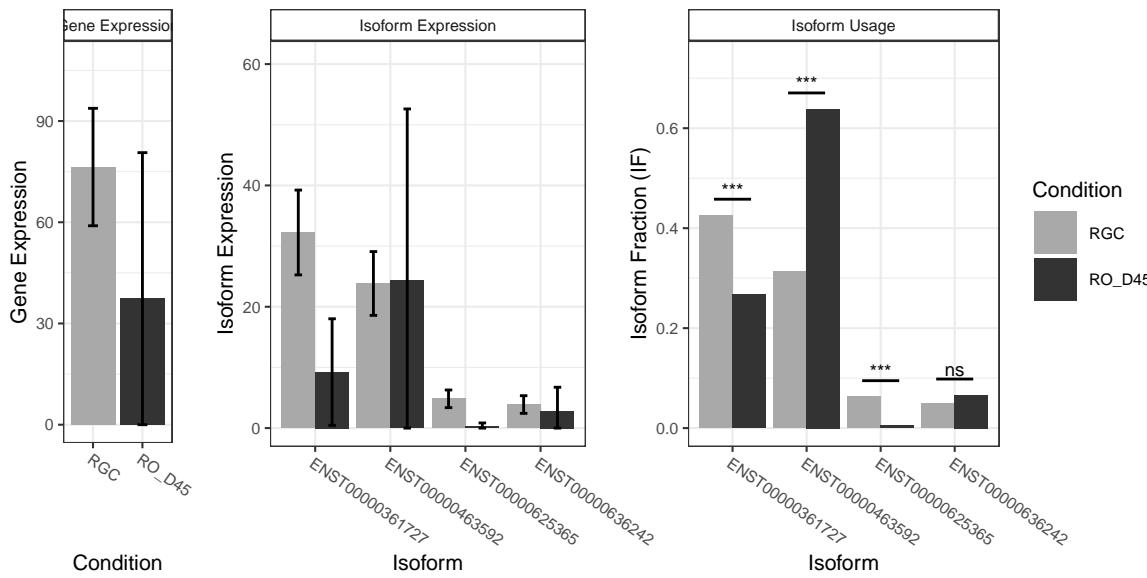
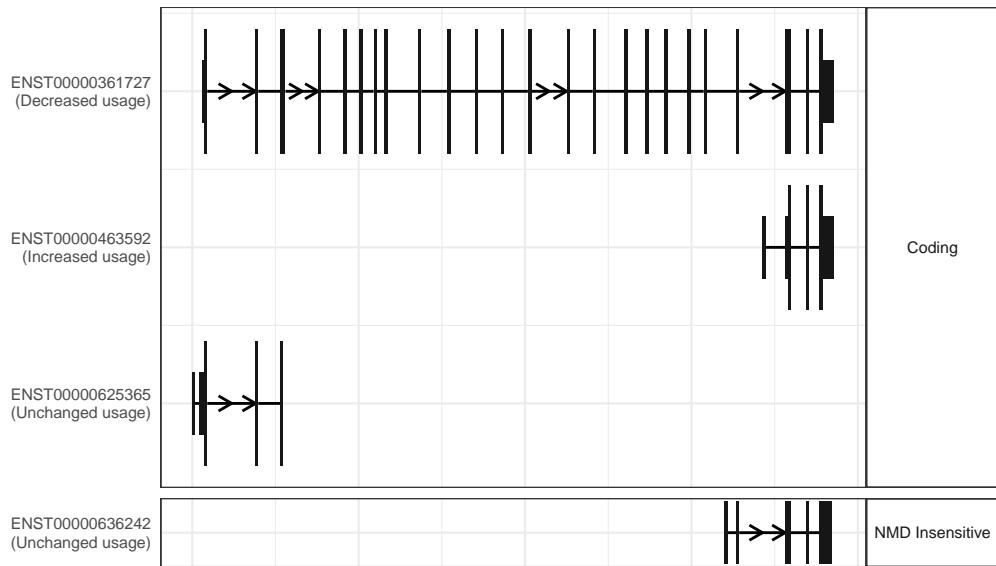
# The isoform switch in RAD54L (RGC vs RO\_D45)



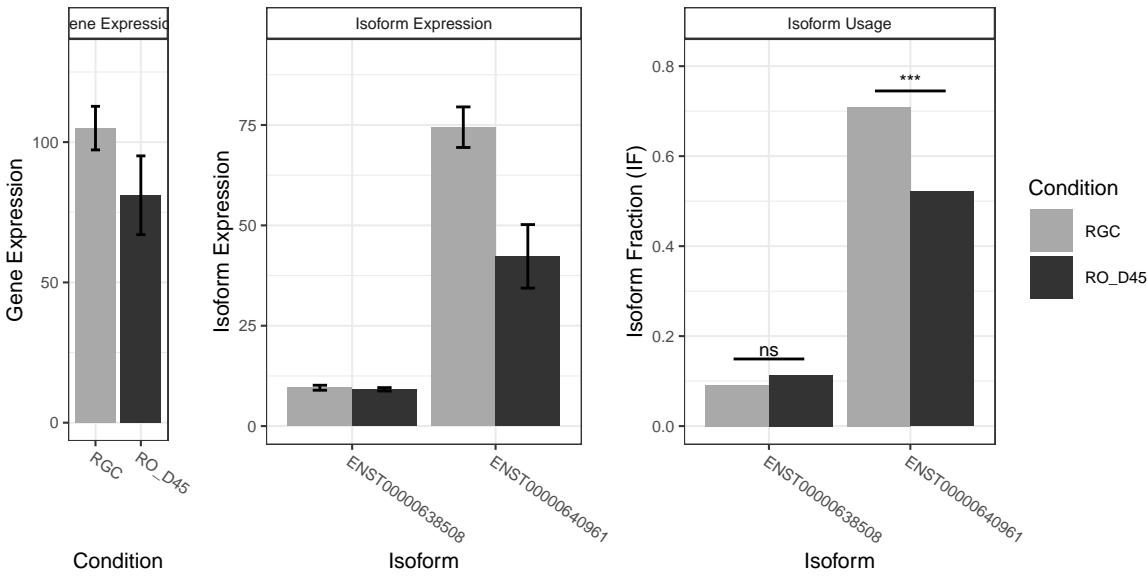
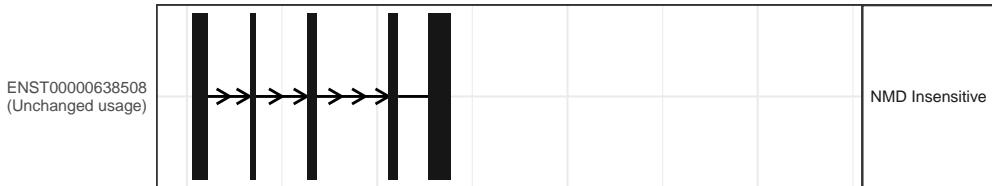
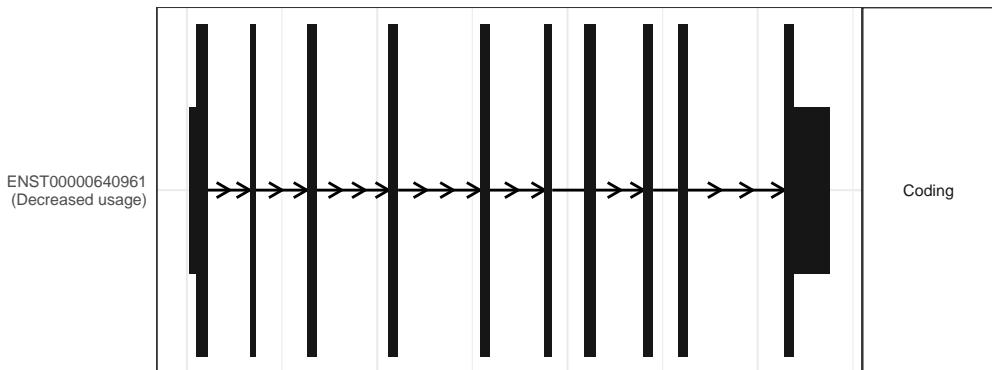
# The isoform switch in ADD1 (RGC vs RO\_D45)



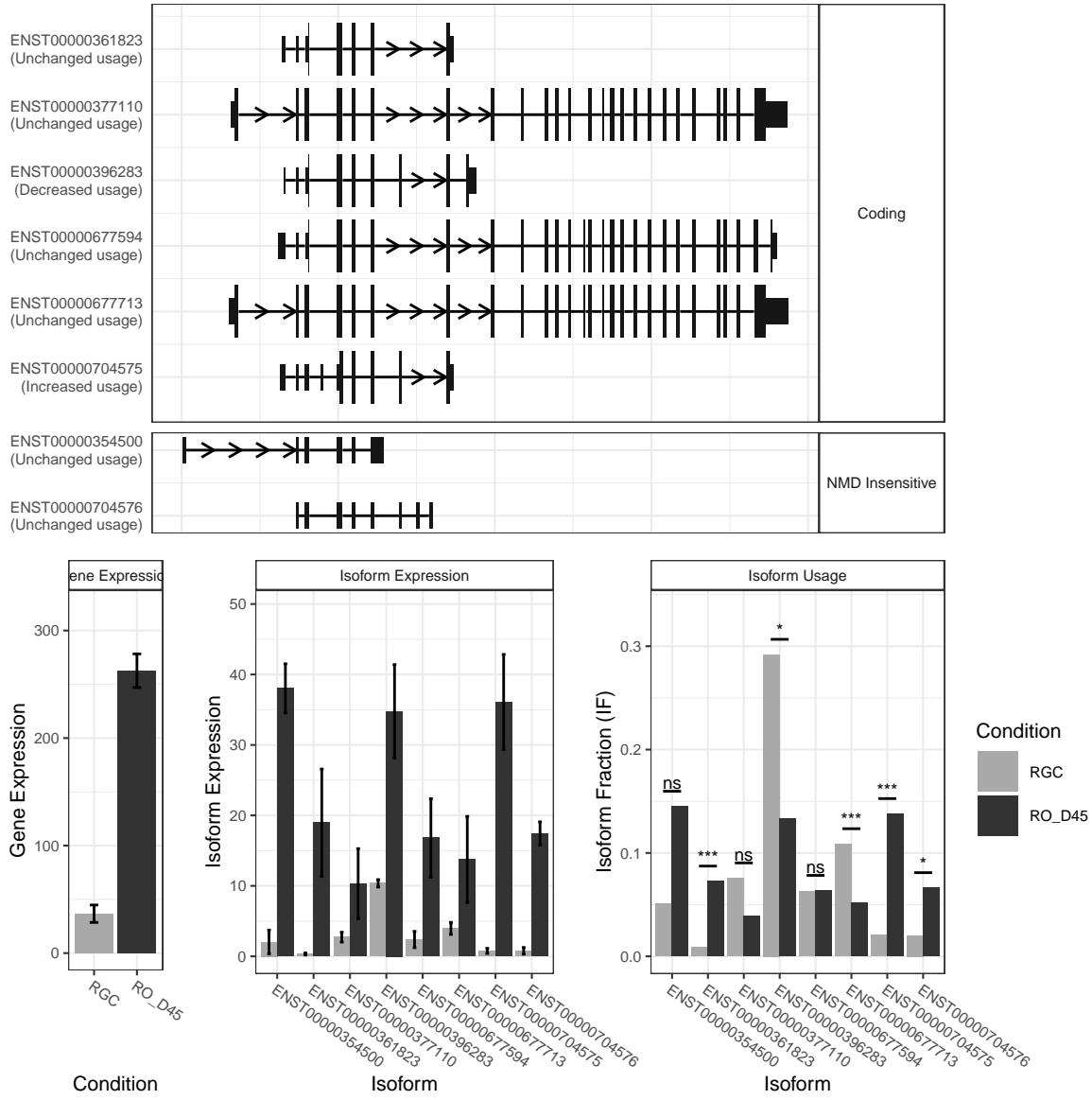
# The isoform switch in CNTNAP2 (RGC vs RO\_D45)



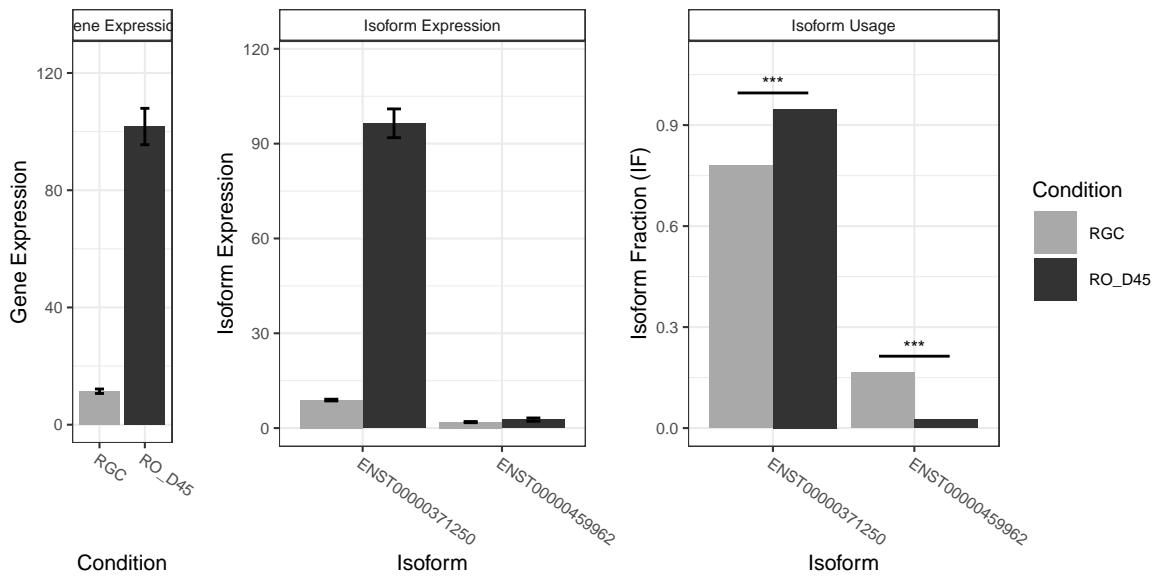
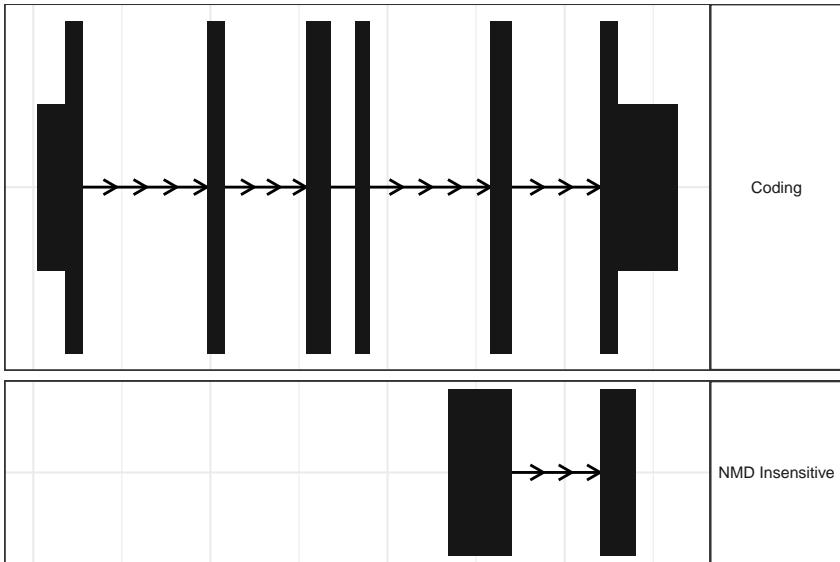
# The isoform switch in ELP4 (RGC vs RO\_D45)



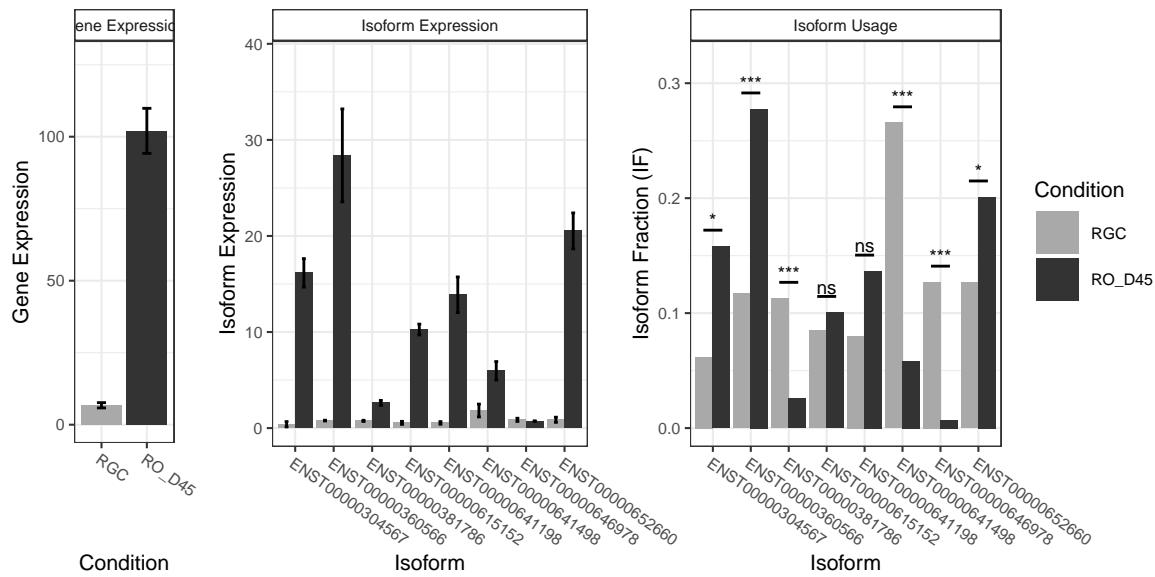
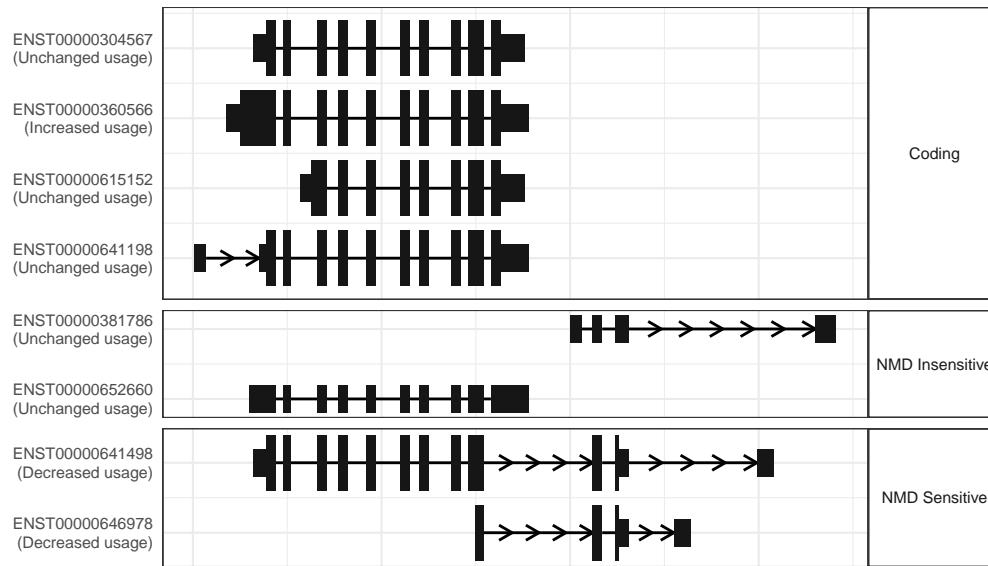
# The isoform switch in TRPM3 (RGC vs RO\_D45)



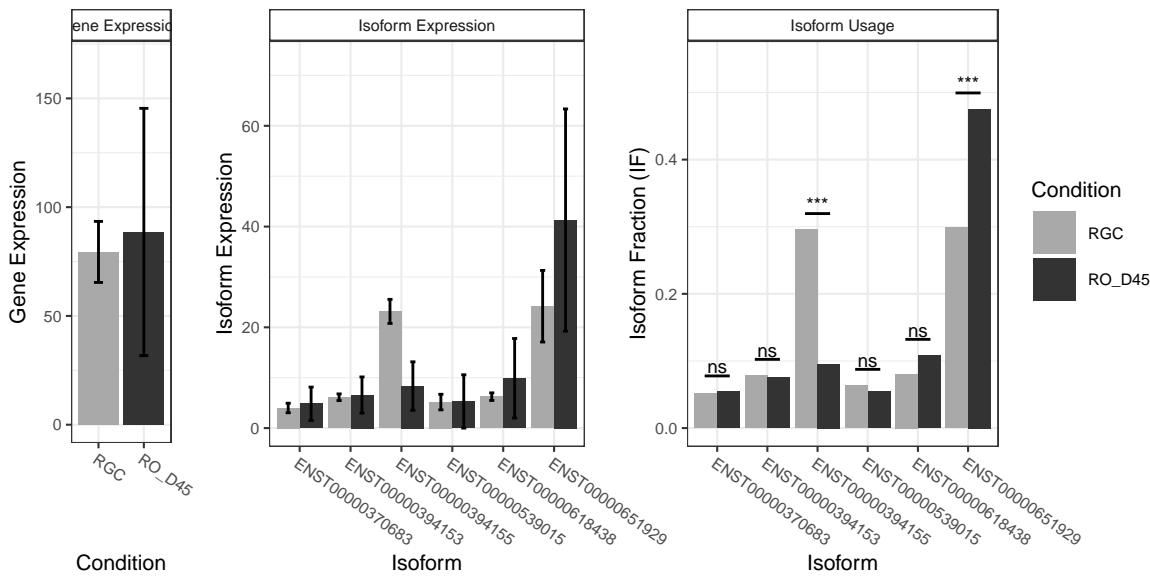
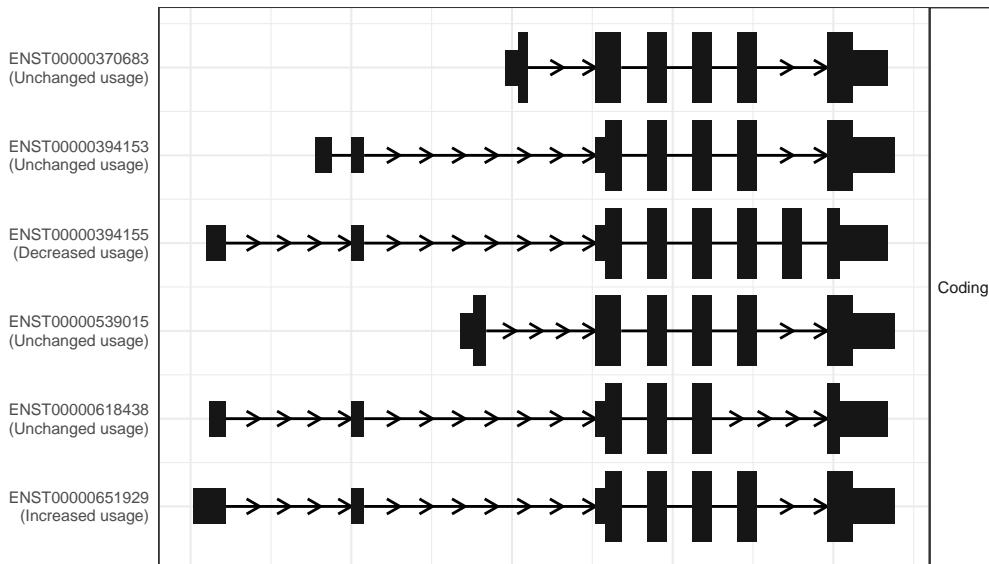
## The isoform switch in PLPP3 (RGC vs RO\_D45)



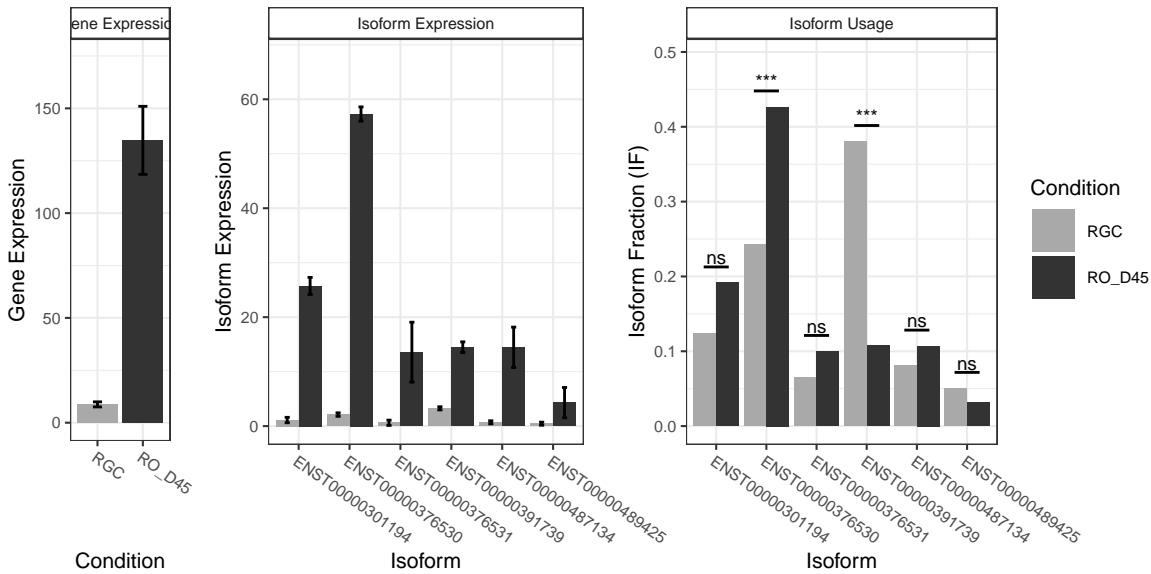
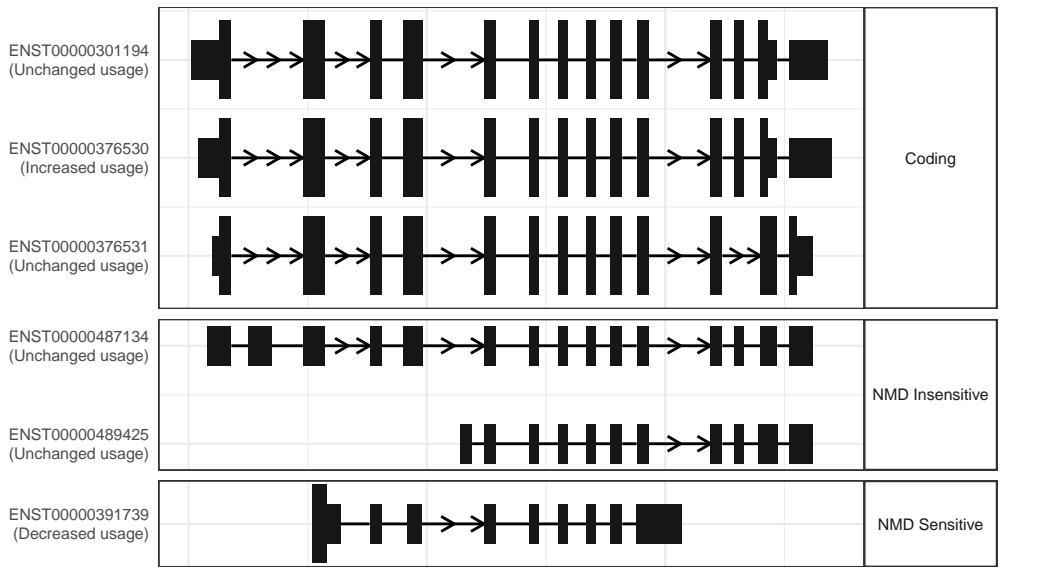
# The isoform switch in RRM2 (RGC vs RO\_D45)



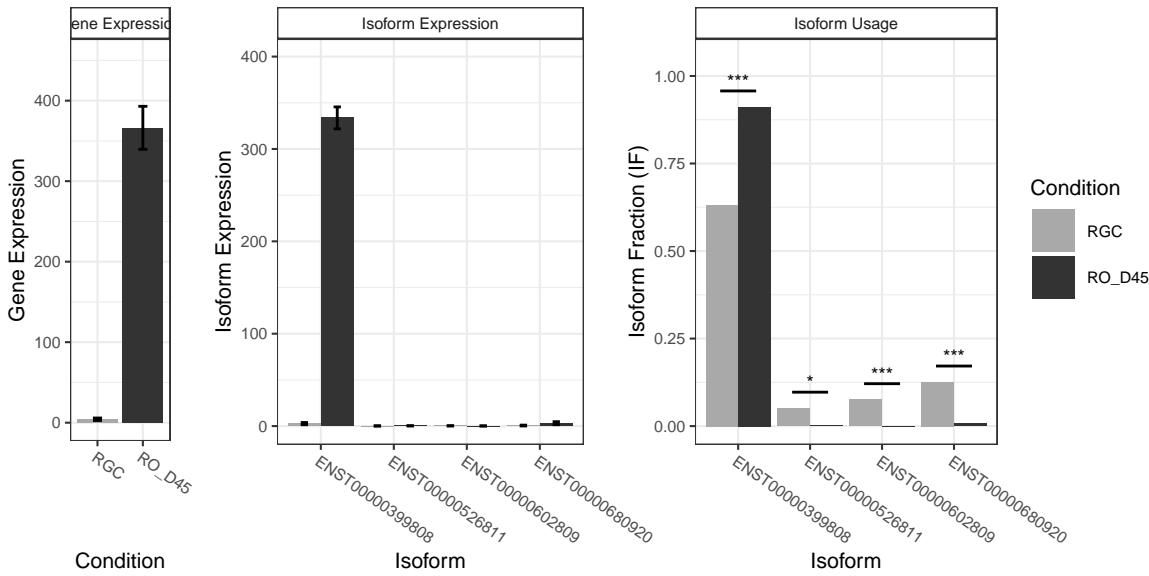
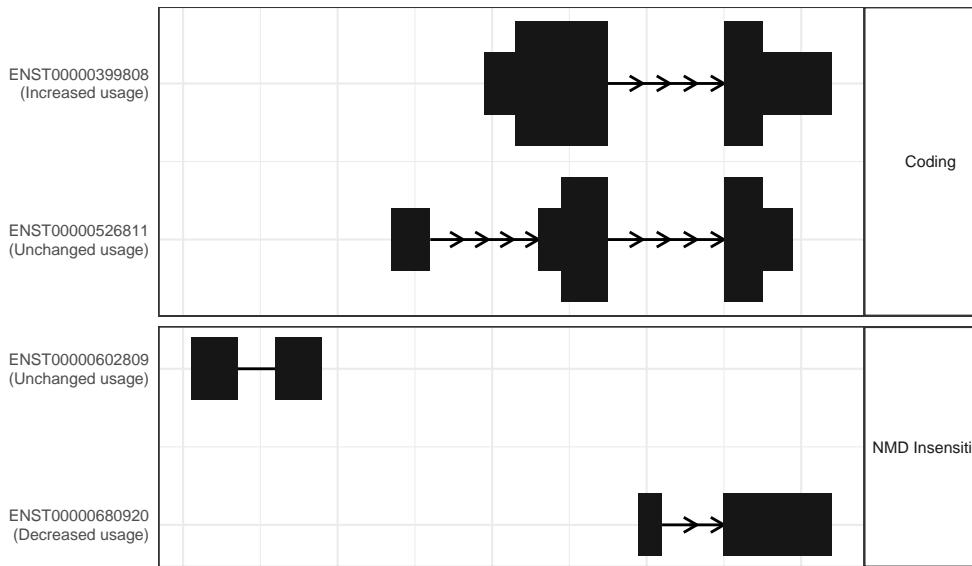
# The isoform switch in FHL1 (RGC vs RO\_D45)



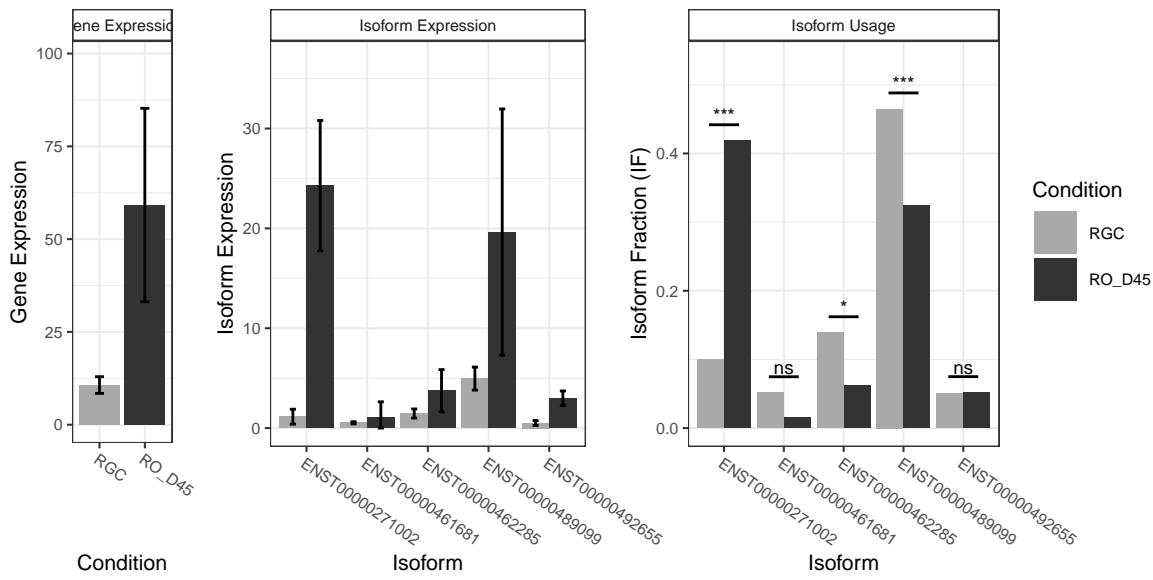
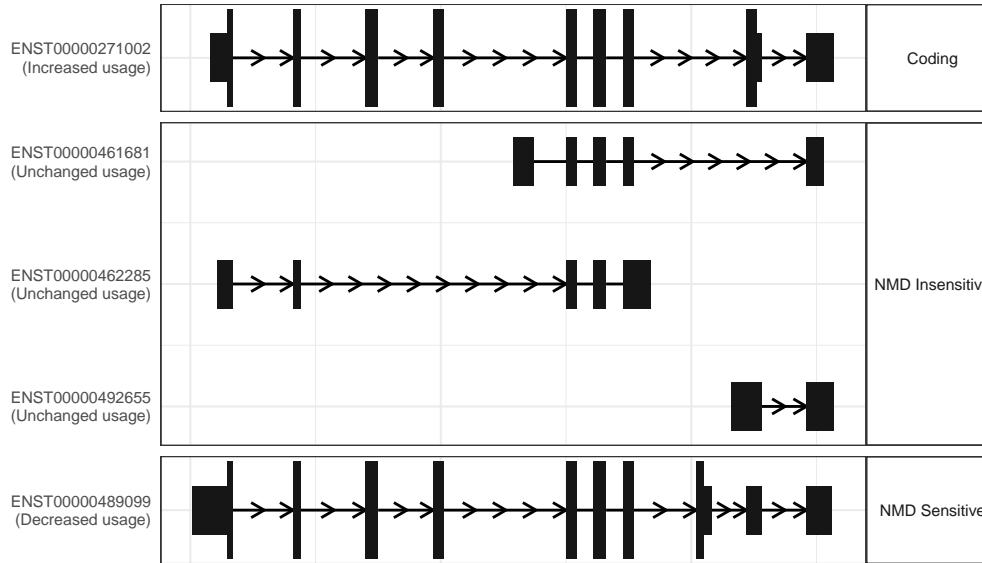
# The isoform switch in TTYH1 (RGC vs RO\_D45)



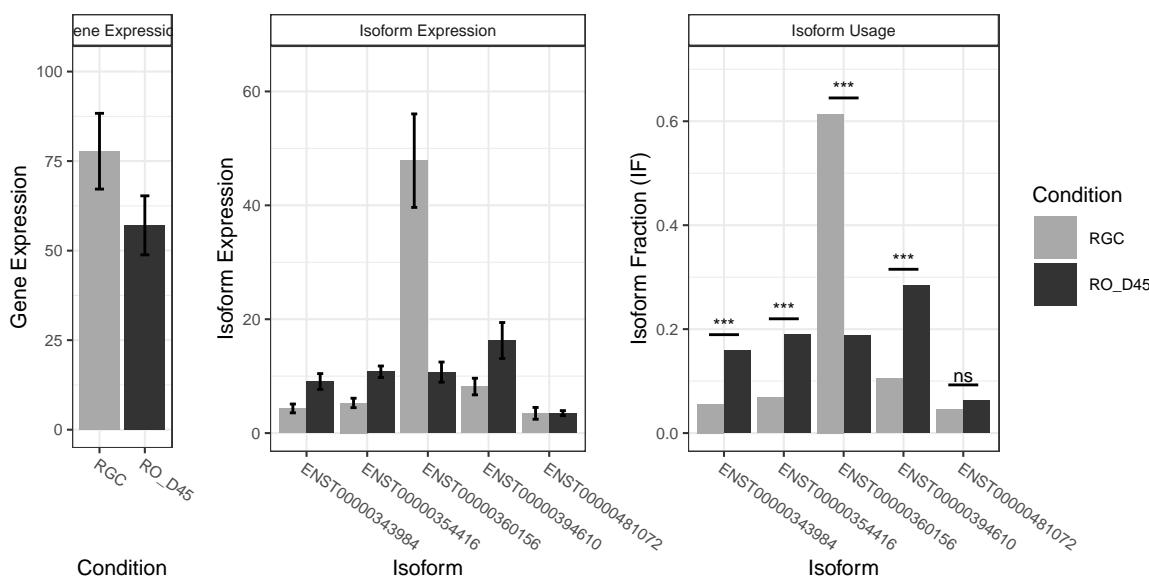
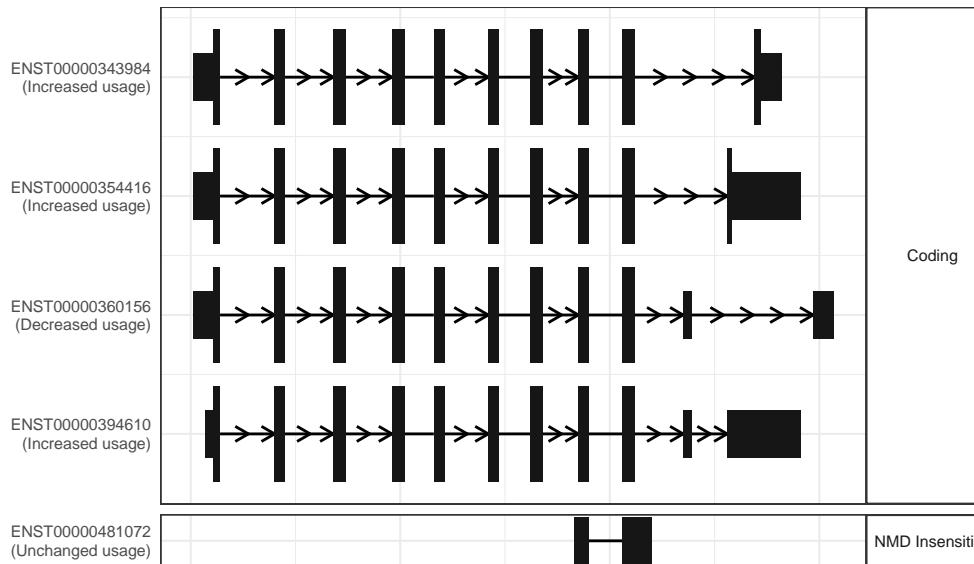
# The isoform switch in IFITM3 (RGC vs RO\_D45)



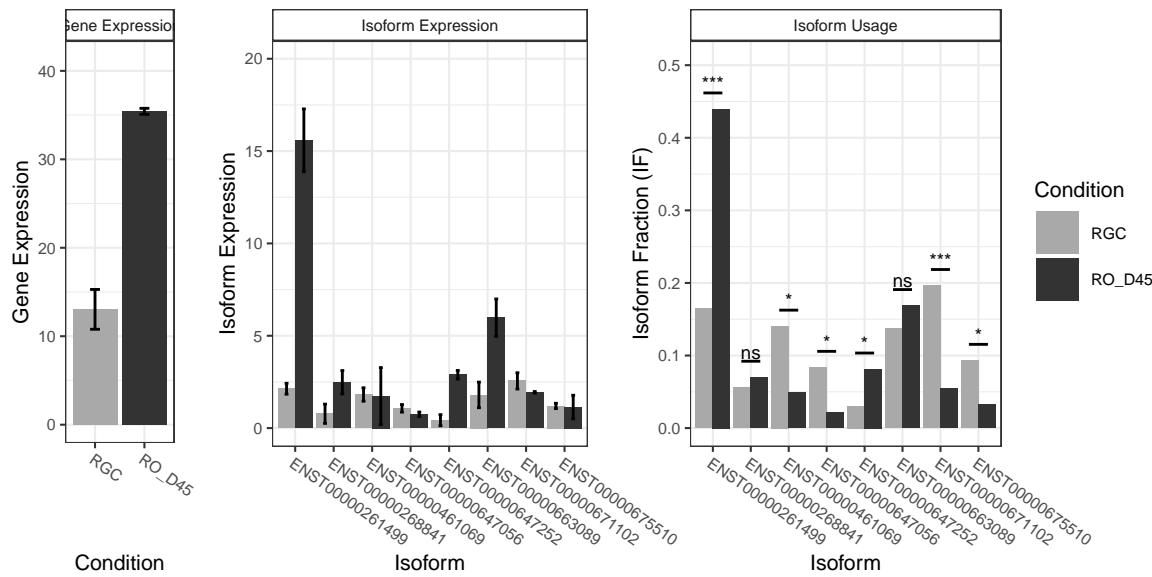
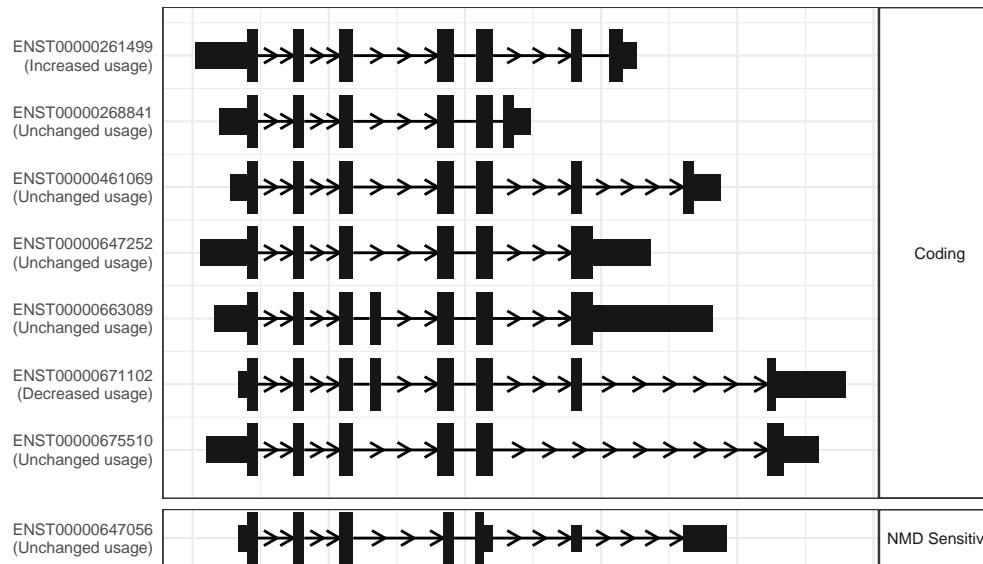
# The isoform switch in ITGB3BP (RGC vs RO\_D45)



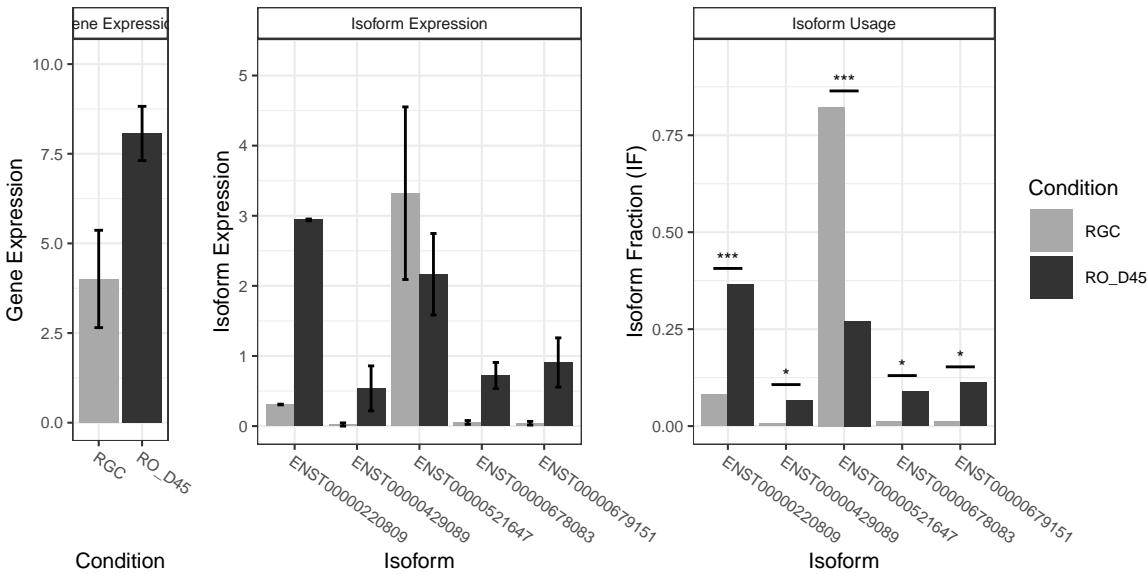
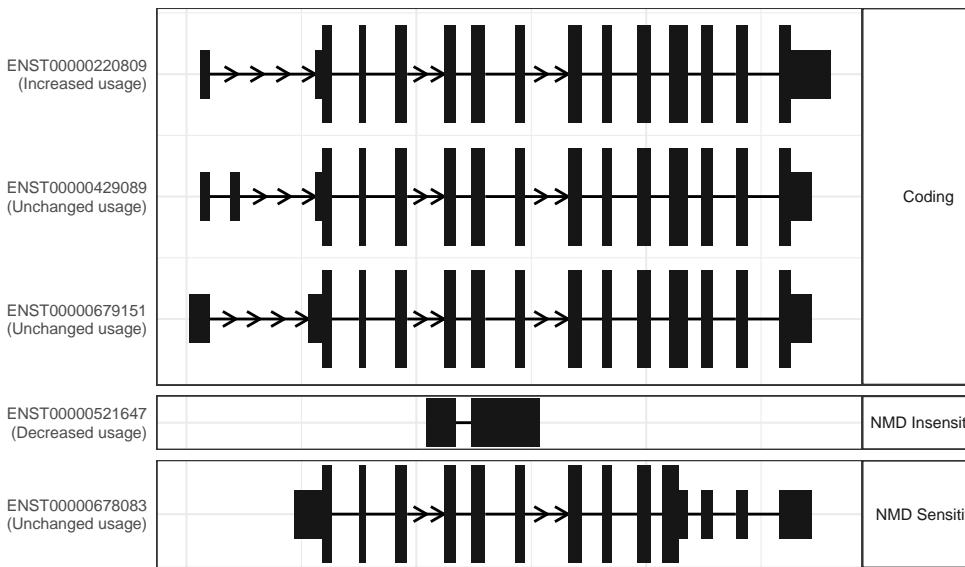
# The isoform switch in SEPTIN6 (RGC vs RO\_D45)



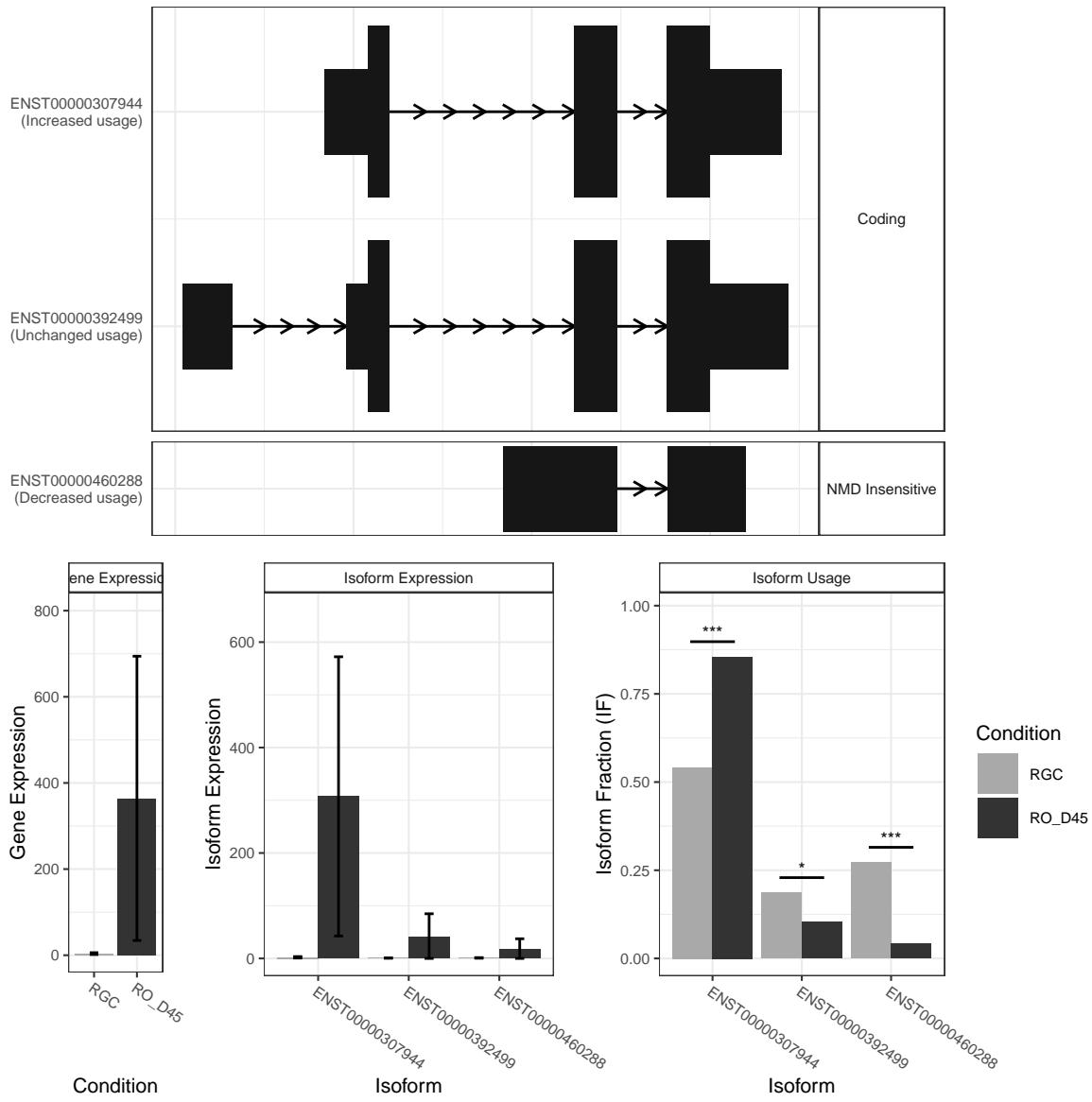
# The isoform switch in B9D1 (RGC vs RO\_D45)



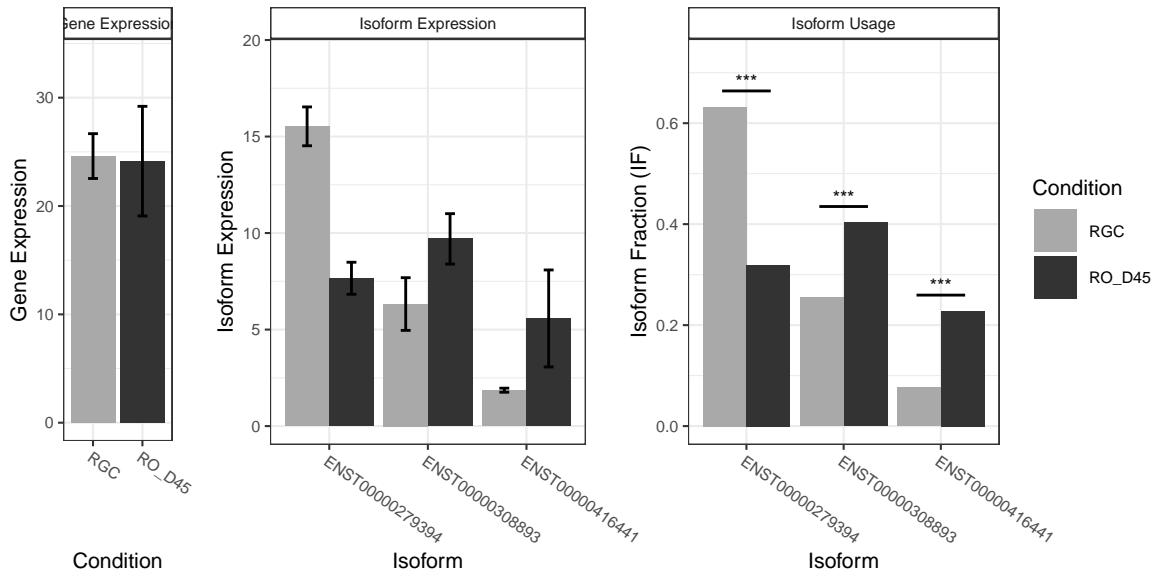
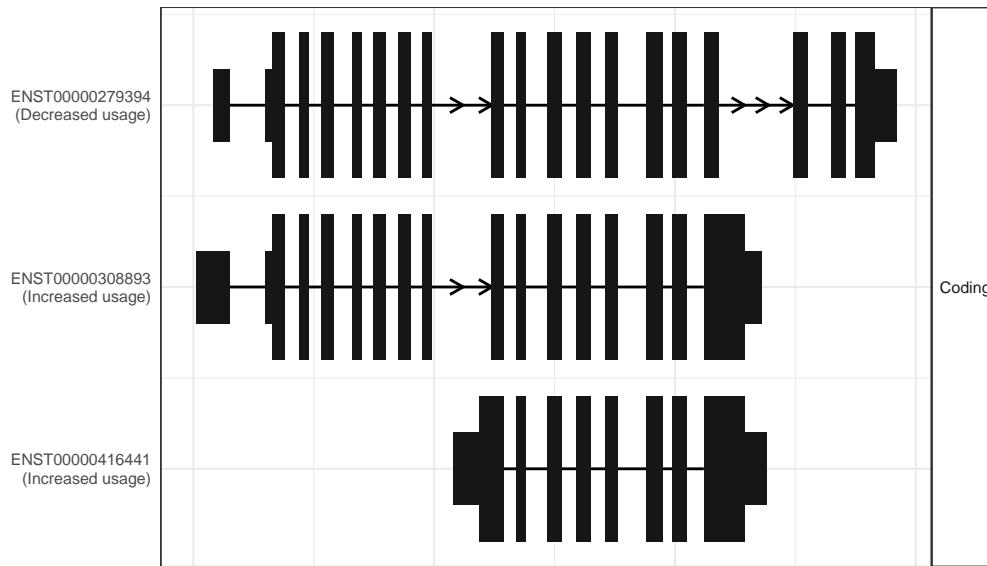
# The isoform switch in PLAT (RGC vs RO\_D45)



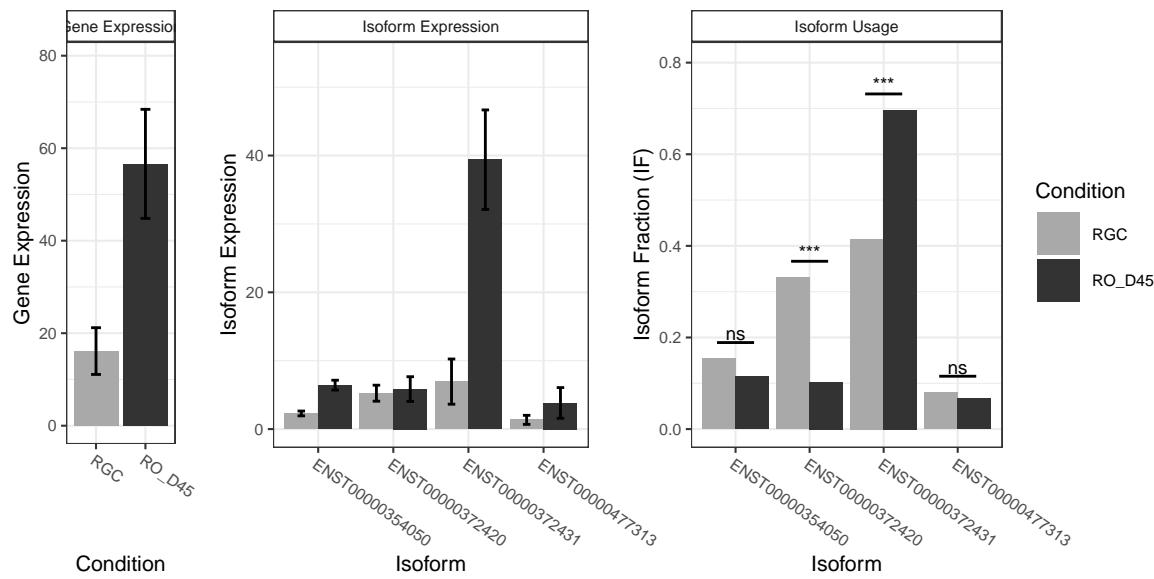
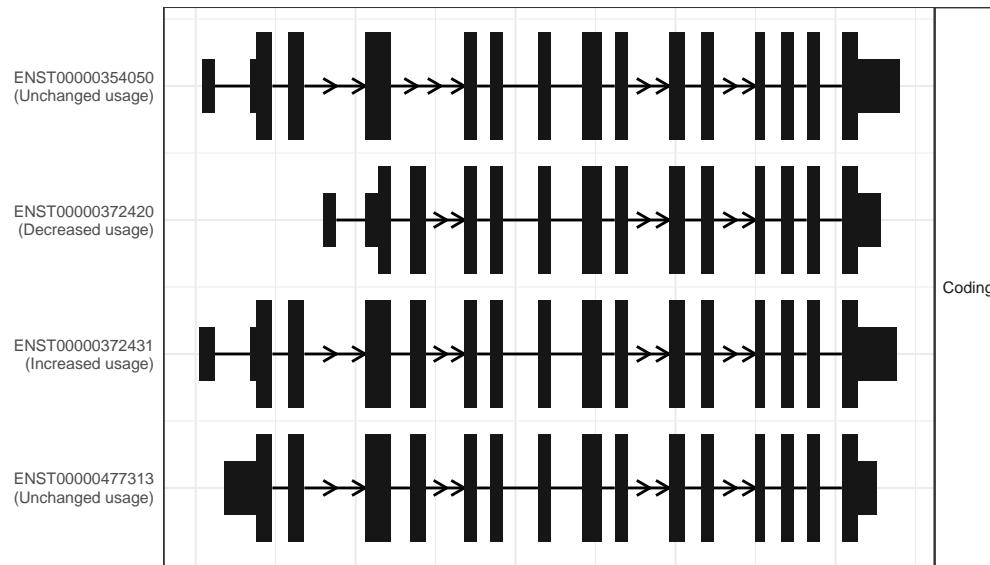
# The isoform switch in CRYGS (RGC vs RO\_D45)



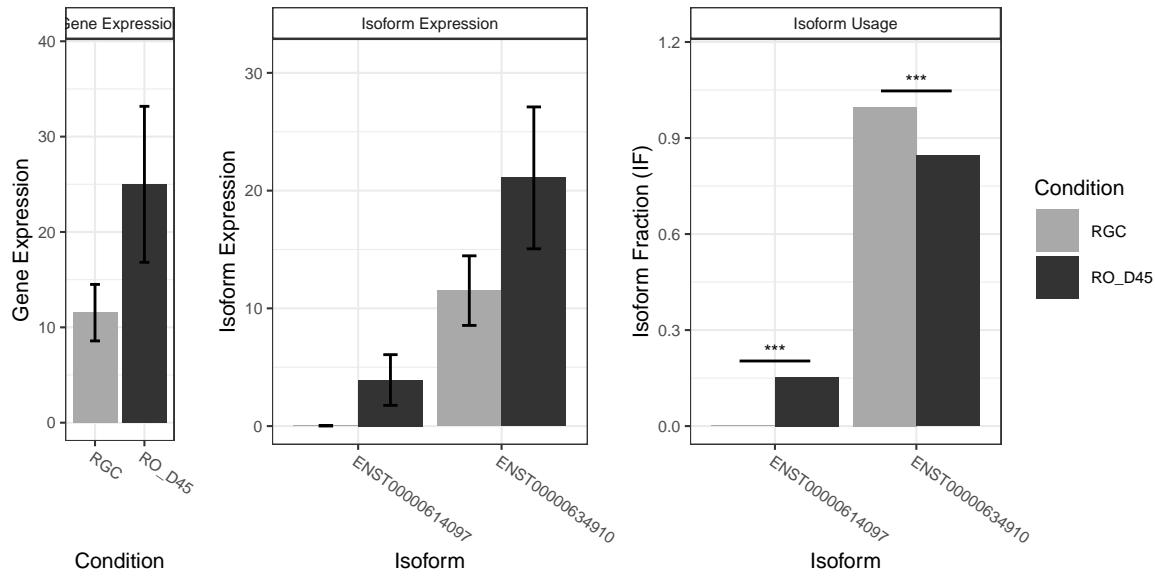
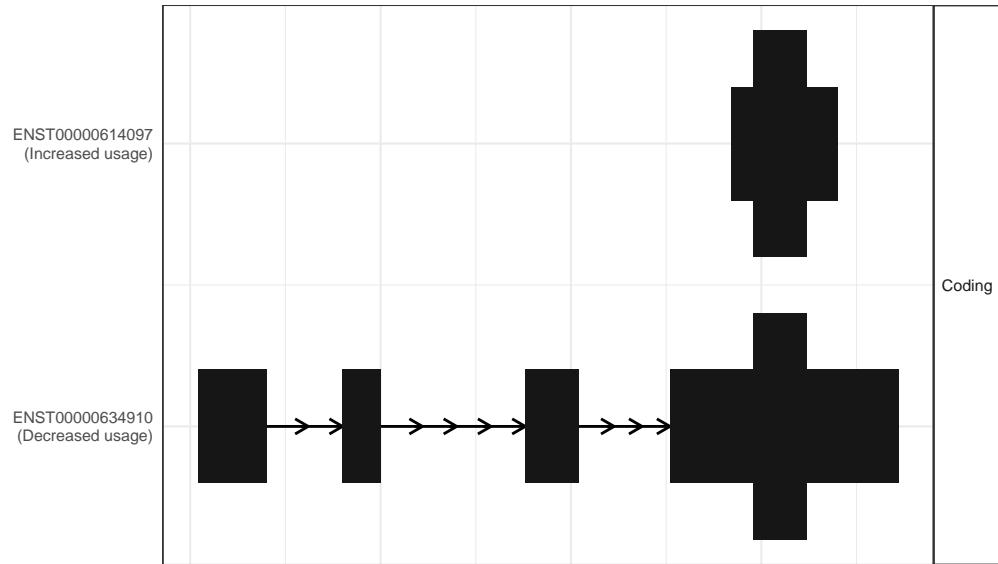
# The isoform switch in TAOK2 (RGC vs RO\_D45)



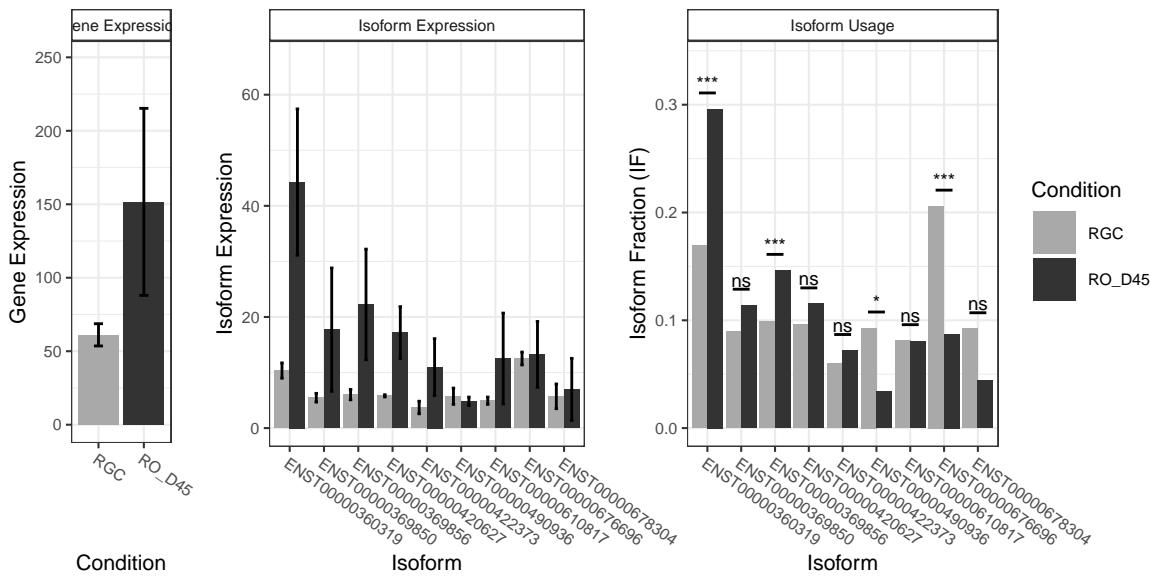
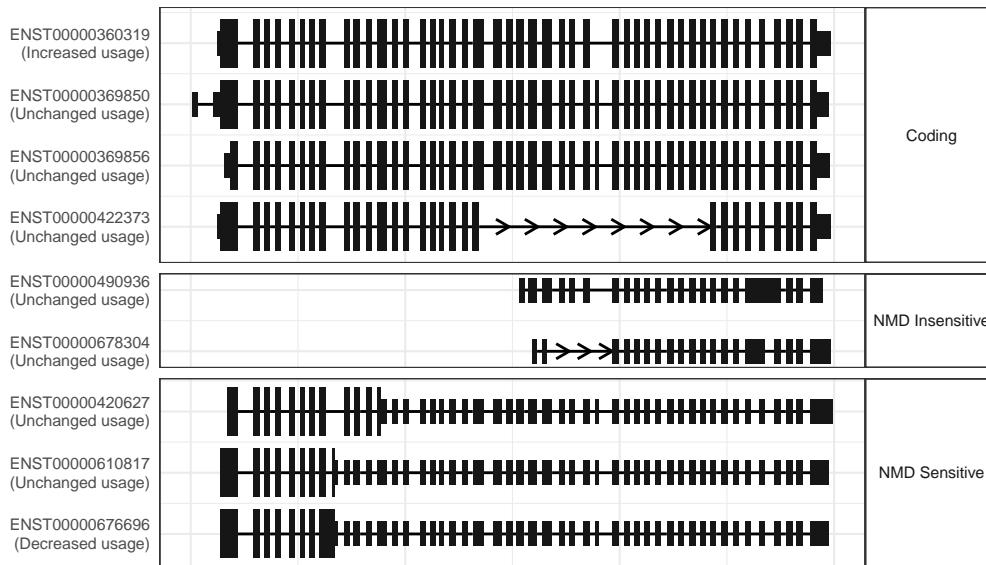
# The isoform switch in PLTP (RGC vs RO\_D45)



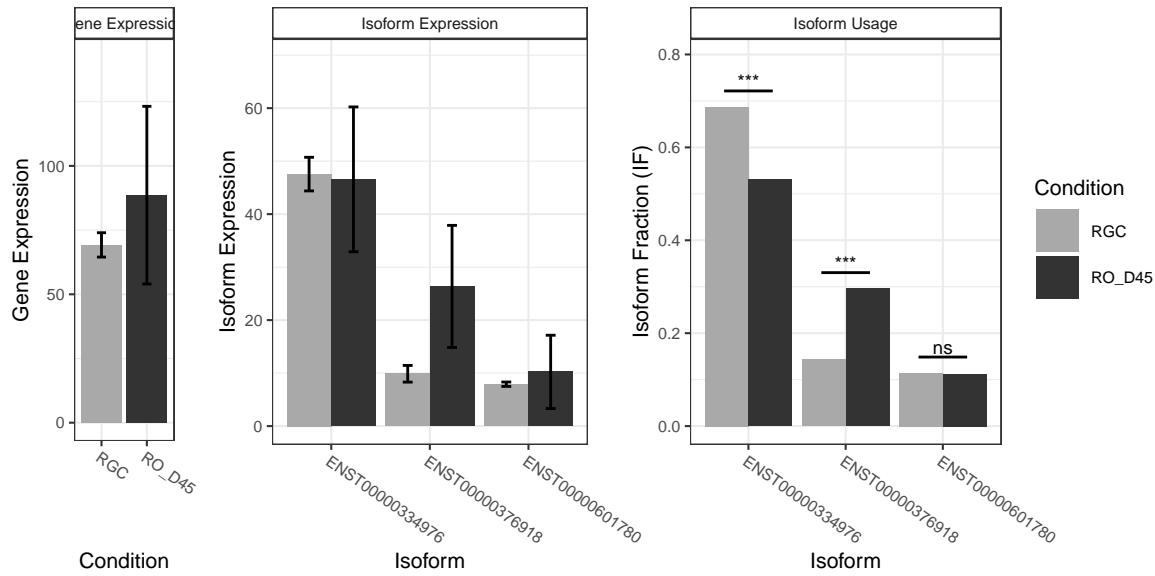
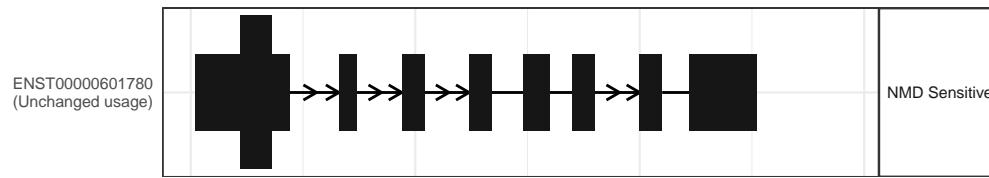
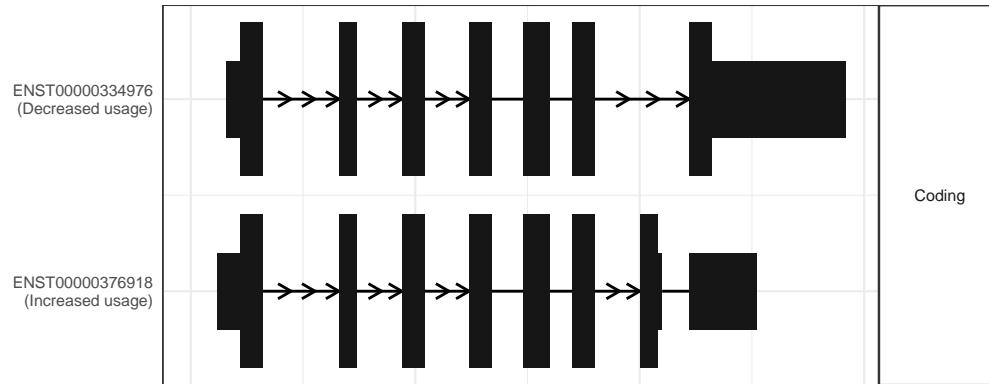
# The isoform switch in H2BC6 (RGC vs RO\_D45)



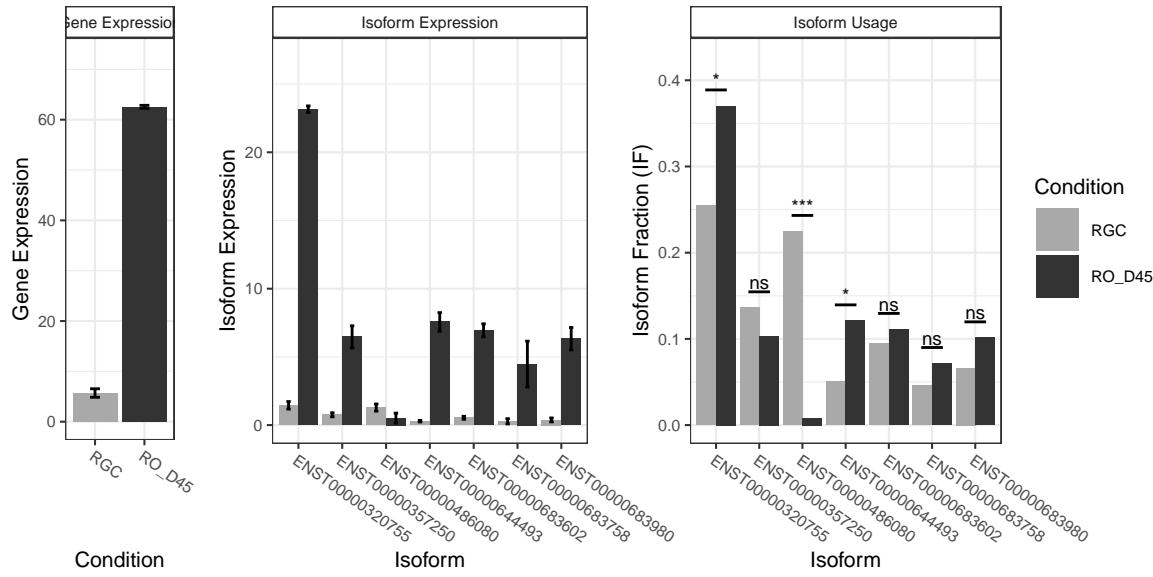
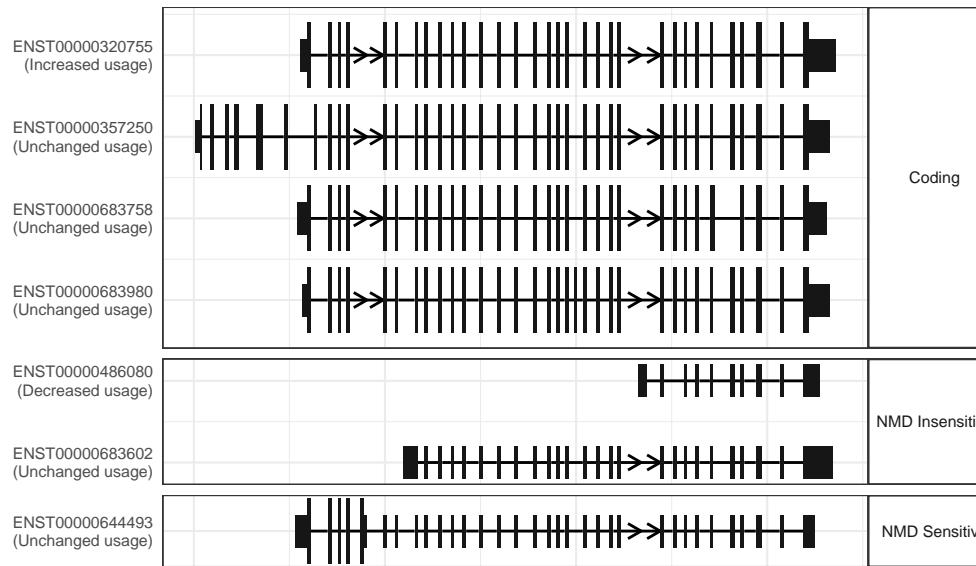
# The isoform switch in FLNA (RGC vs RO\_D45)



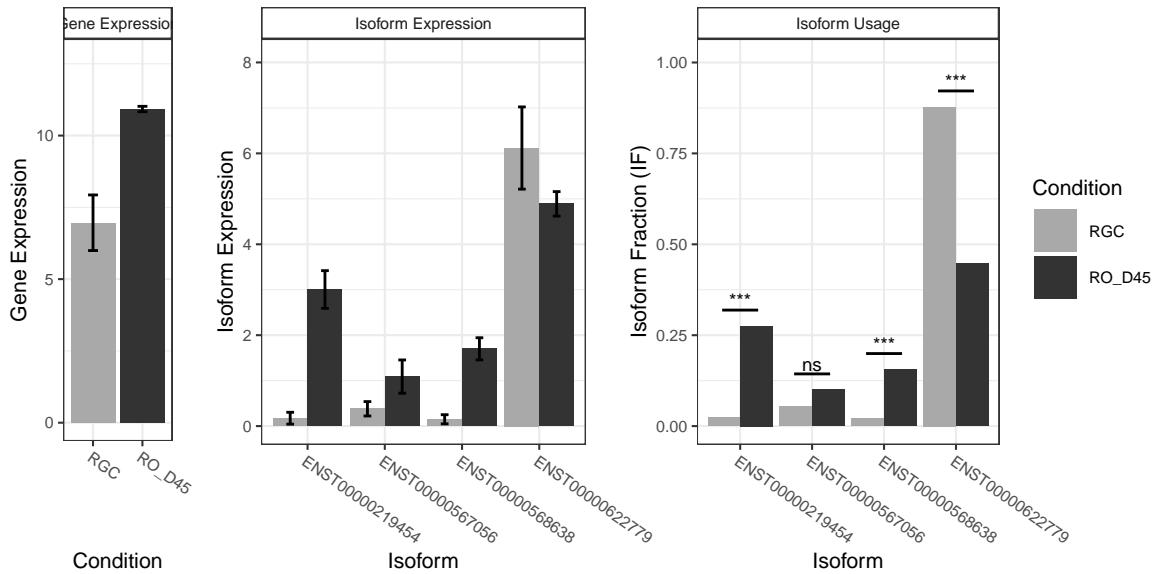
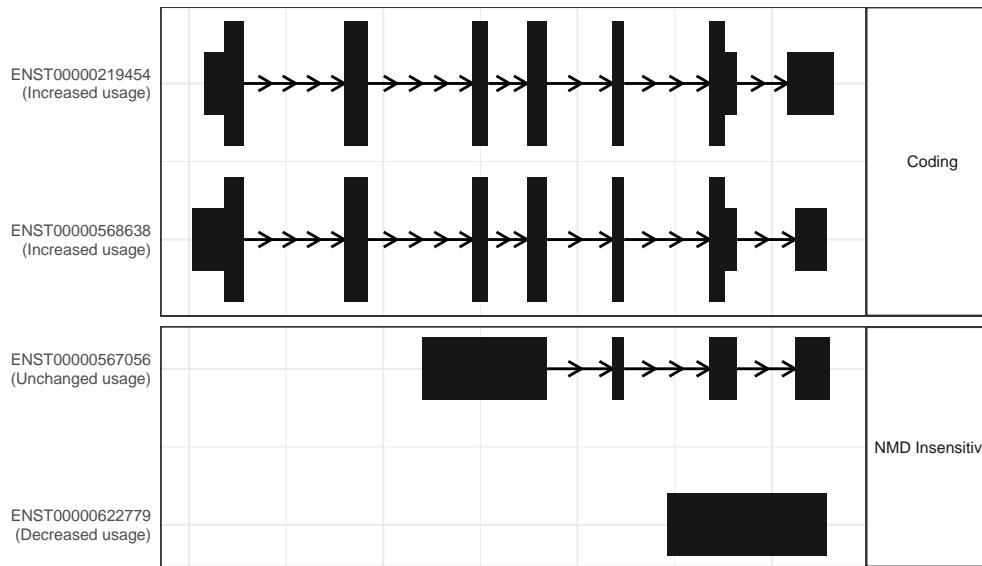
# The isoform switch in EMC10 (RGC vs RO\_D45)



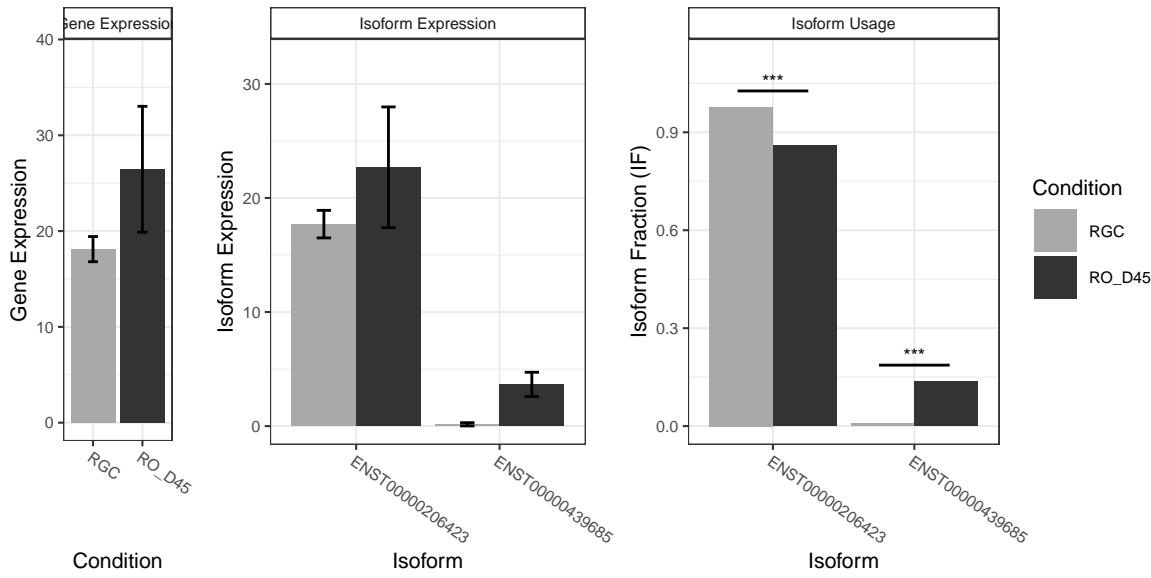
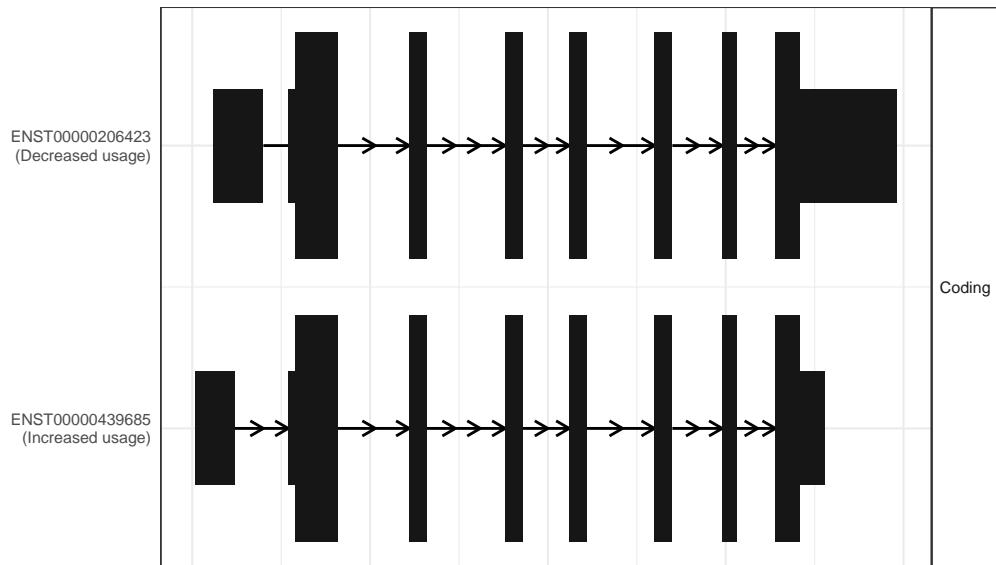
# The isoform switch in COL9A1 (RGC vs RO\_D45)



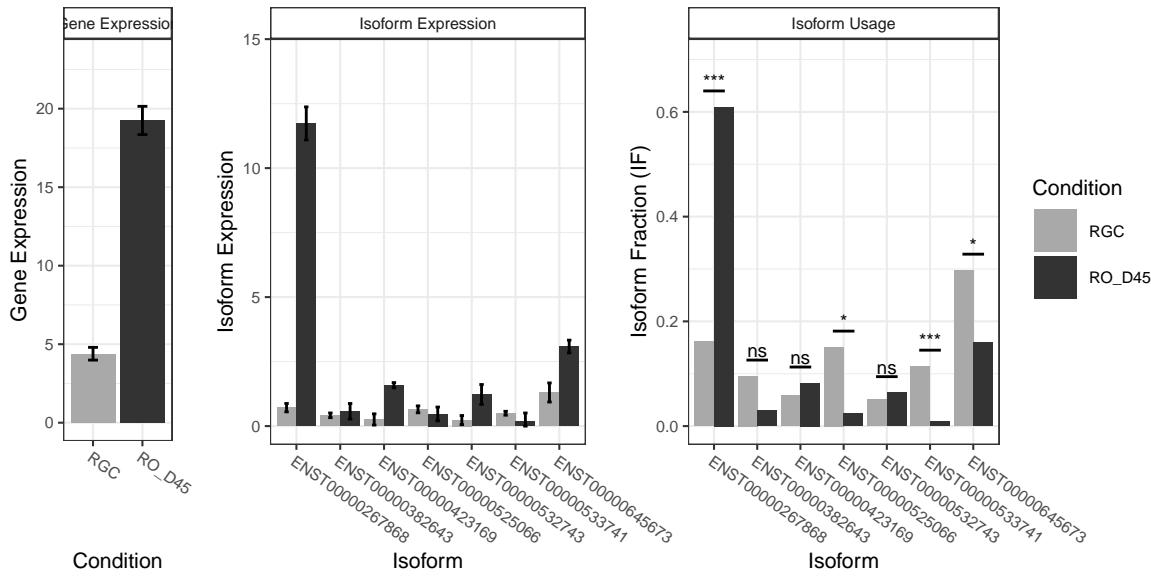
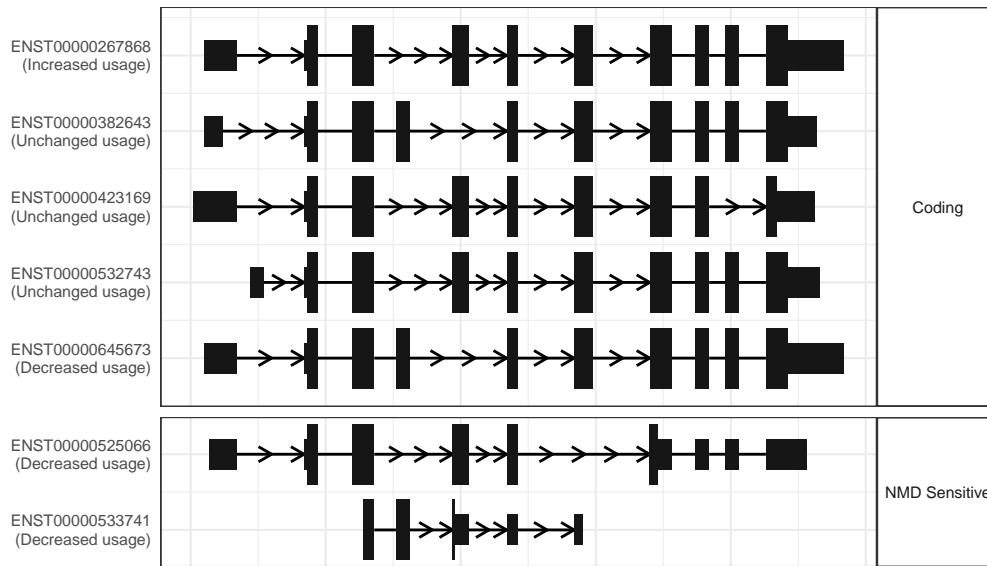
# The isoform switch in WFDC1 (RGC vs RO\_D45)



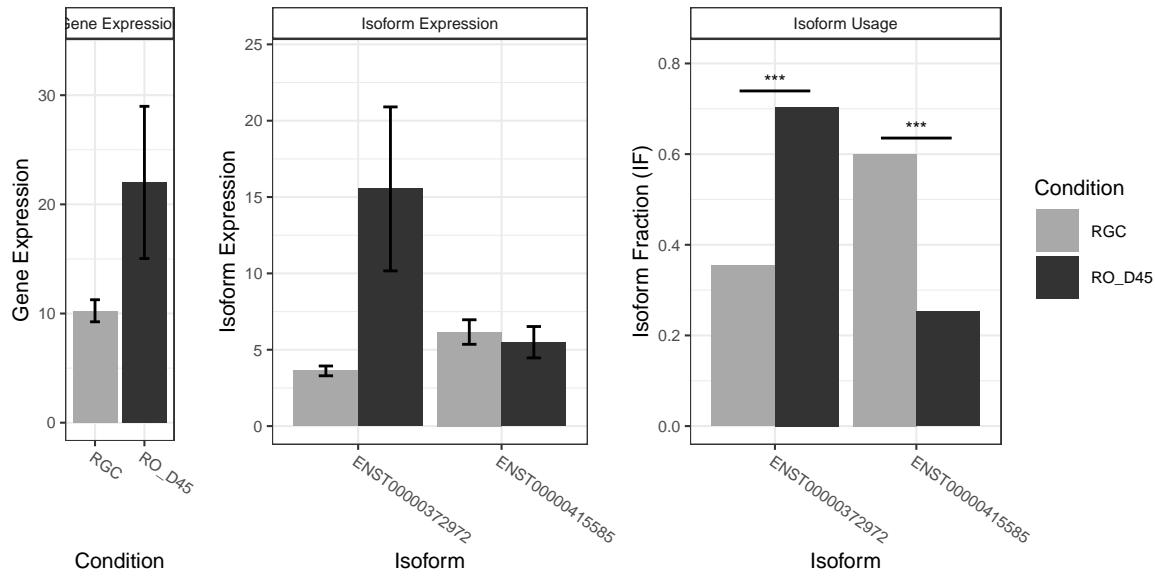
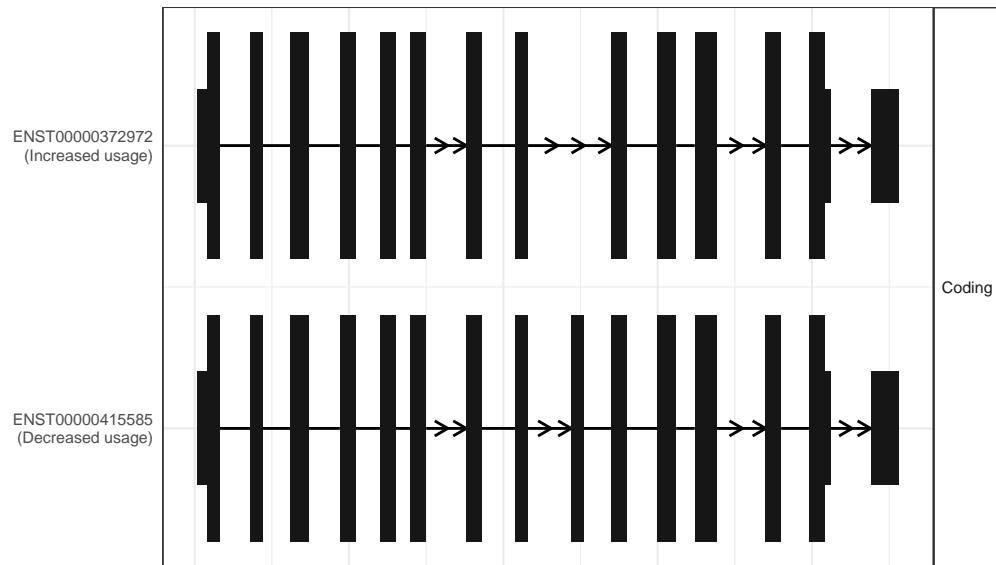
# The isoform switch in CCDC80 (RGC vs RO\_D45)



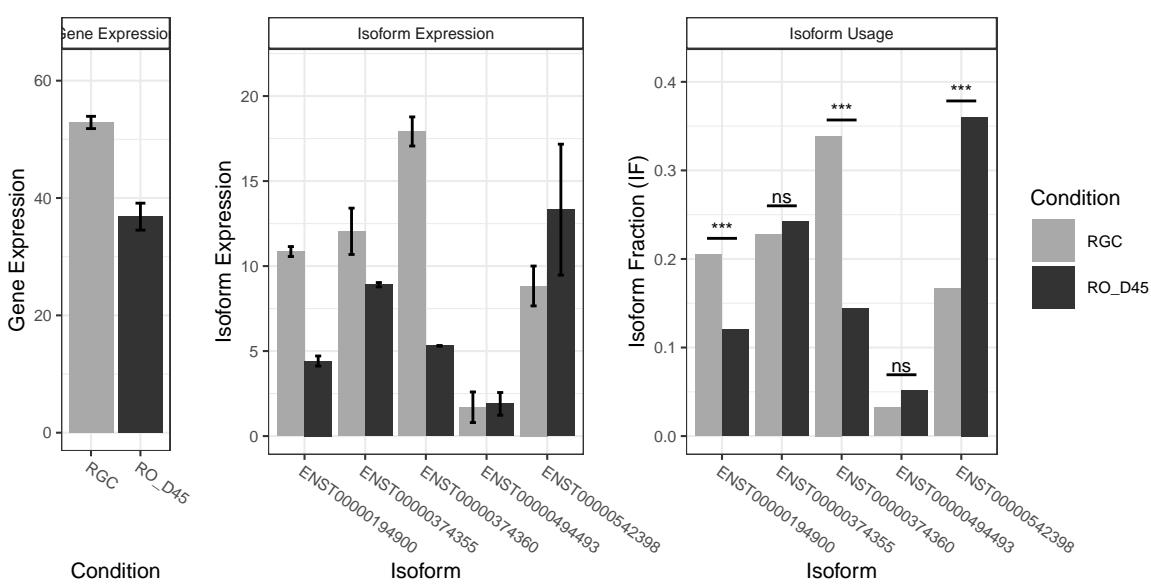
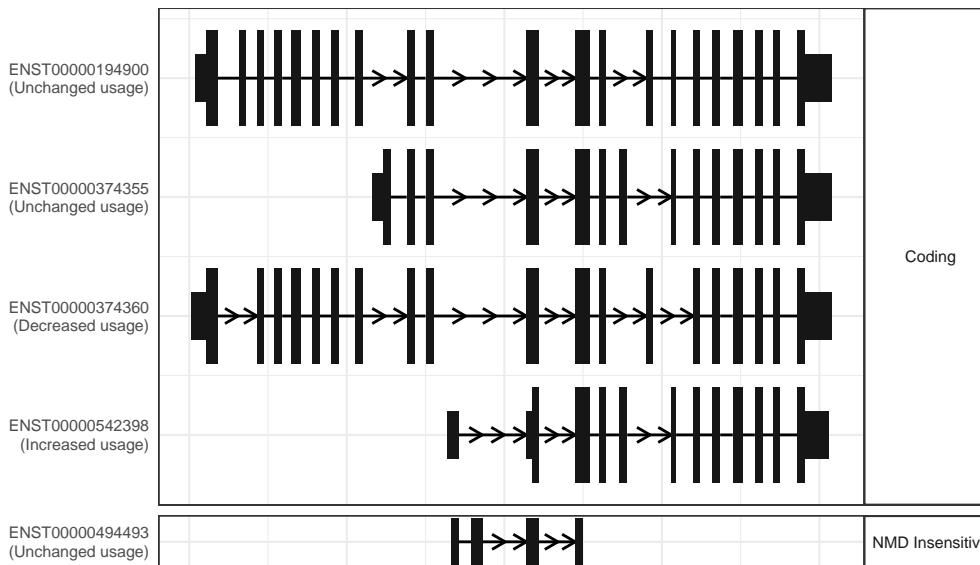
# The isoform switch in RAD51 (RGC vs RO\_D45)



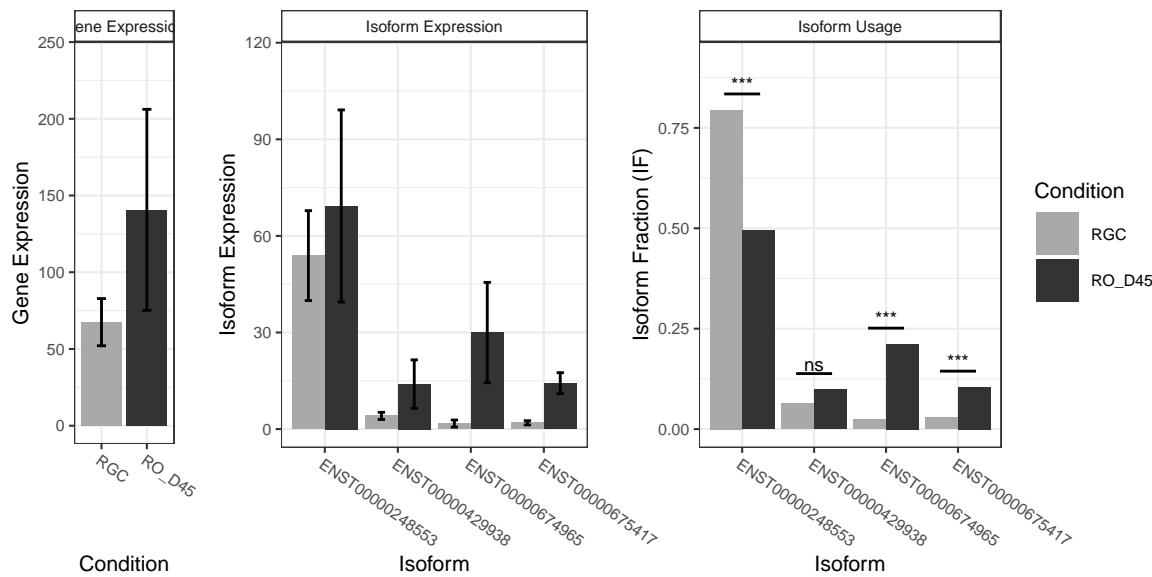
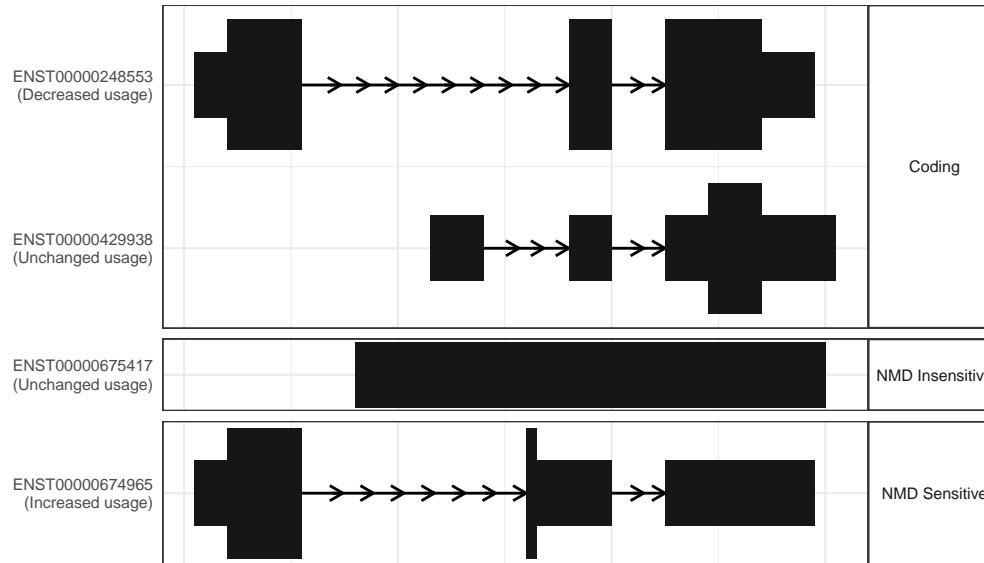
# The isoform switch in CSTF2 (RGC vs RO\_D45)



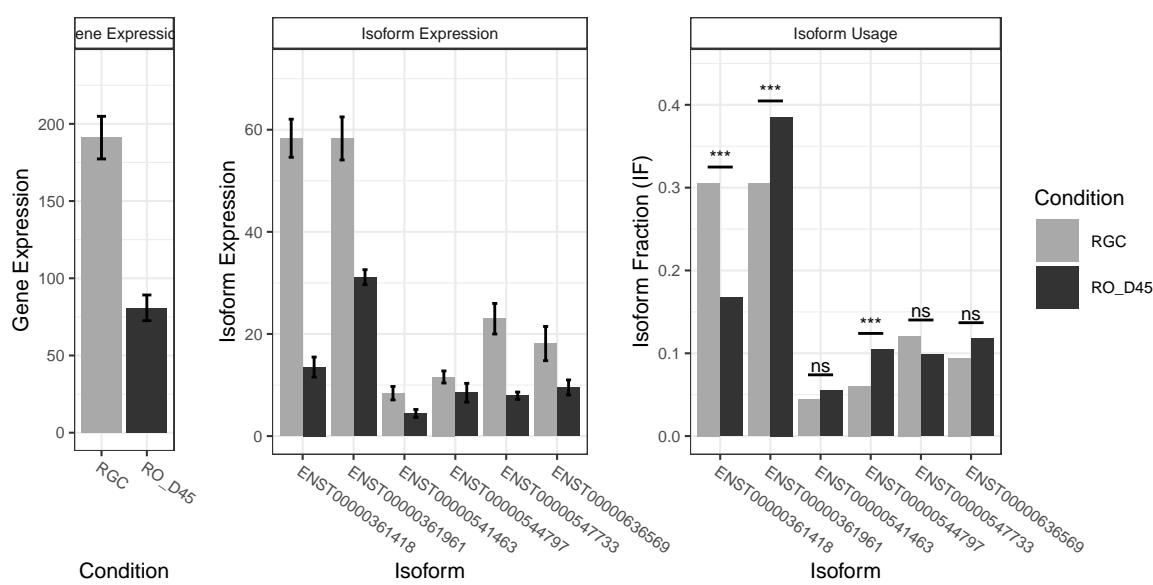
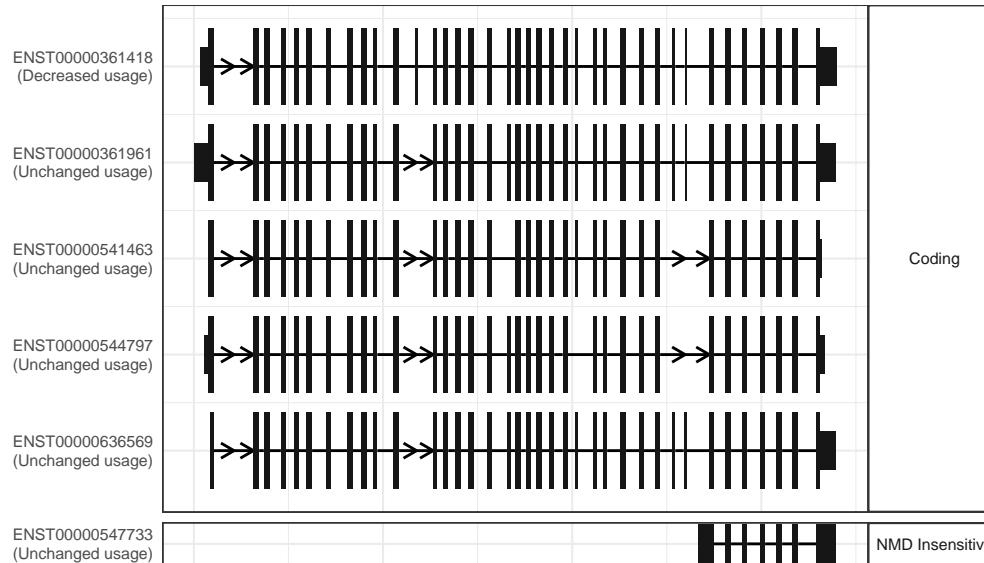
# The isoform switch in DLG3 (RGC vs RO\_D45)



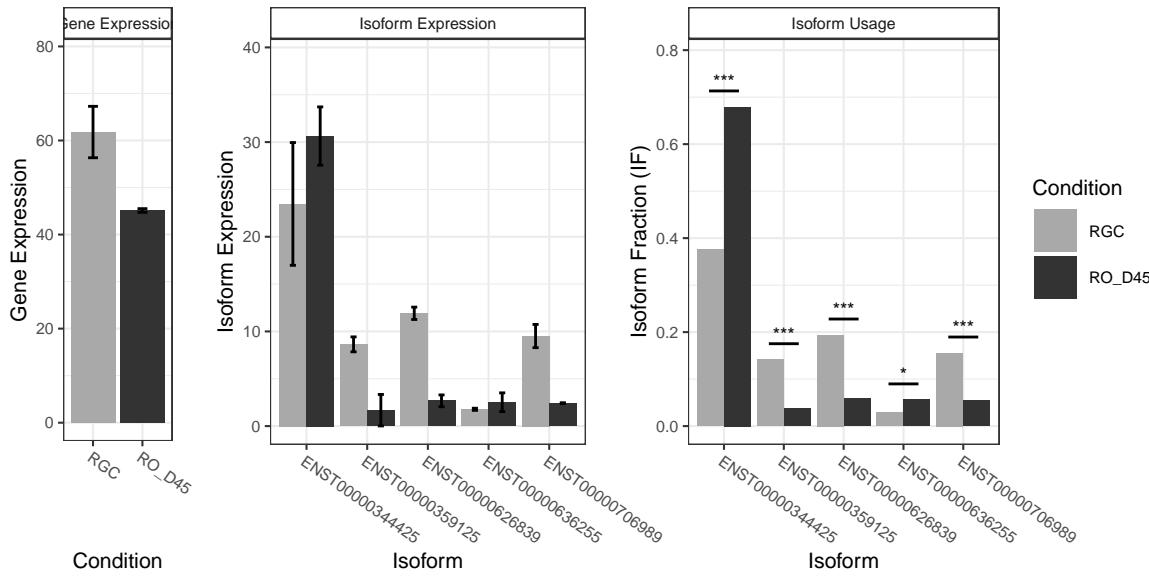
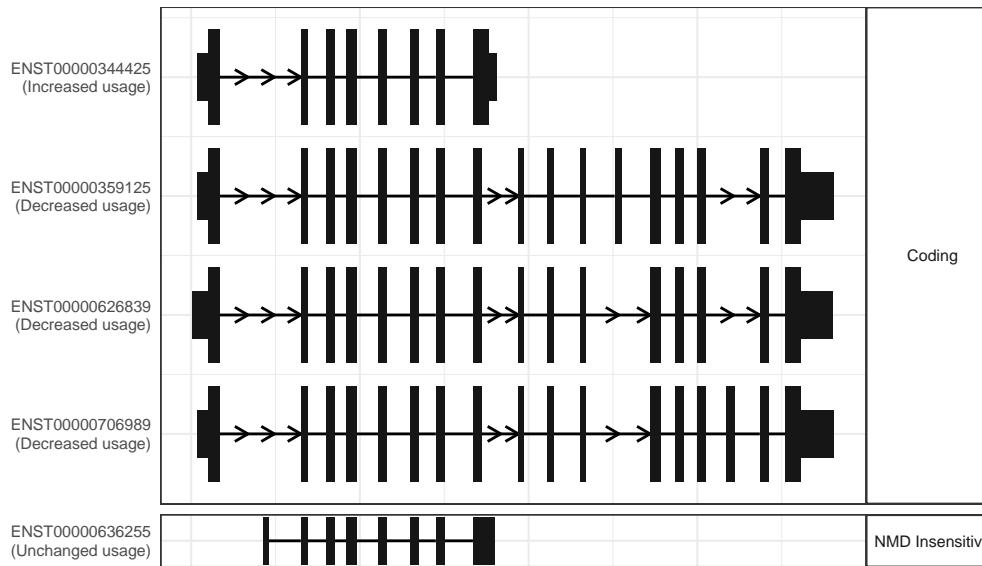
# The isoform switch in HSPB1 (RGC vs RO\_D45)



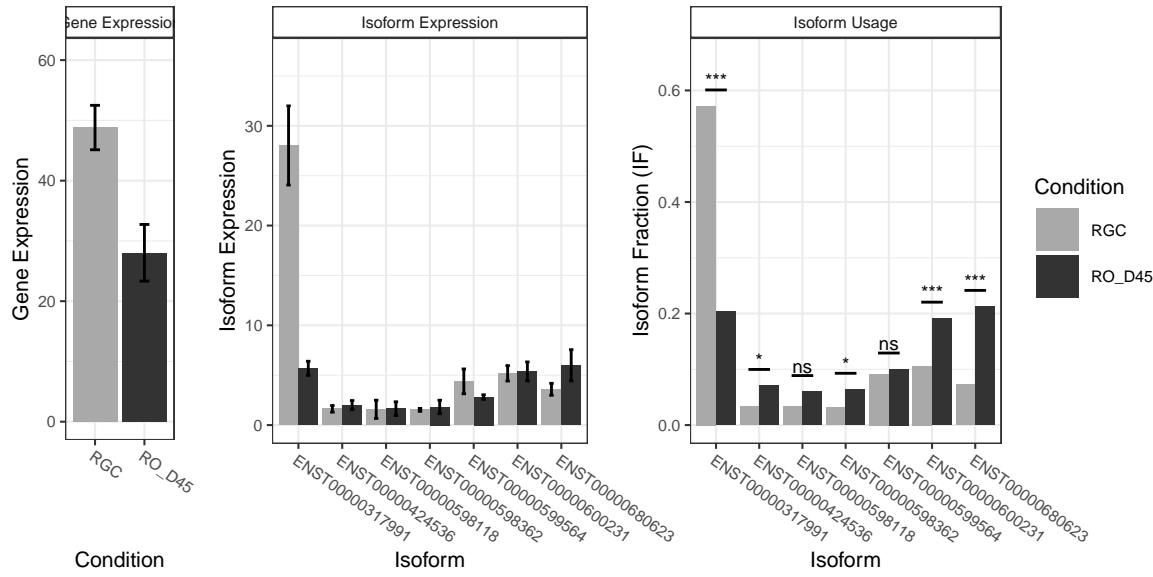
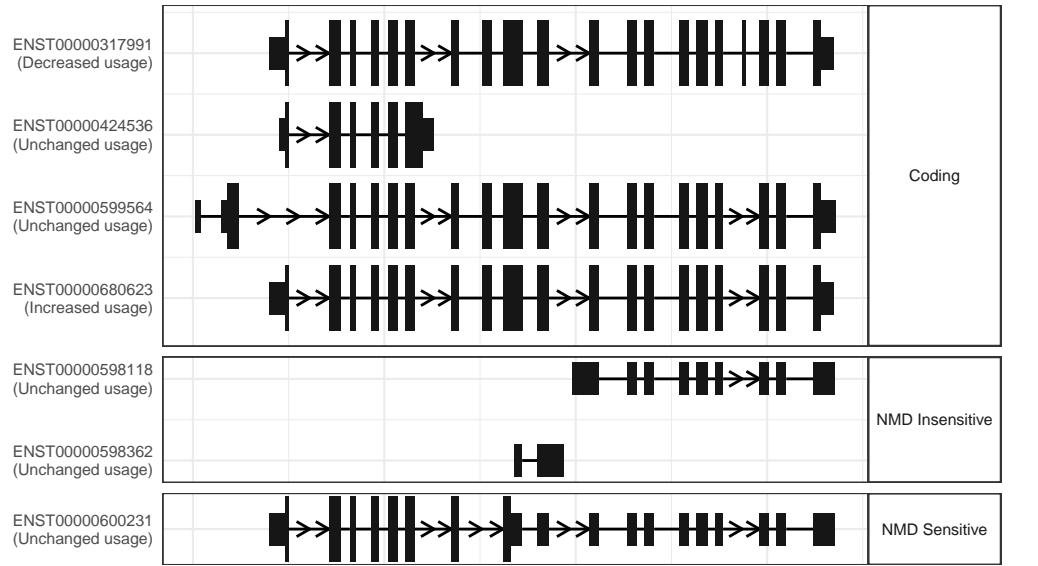
# The isoform switch in KIF21A (RGC vs RO\_D45)



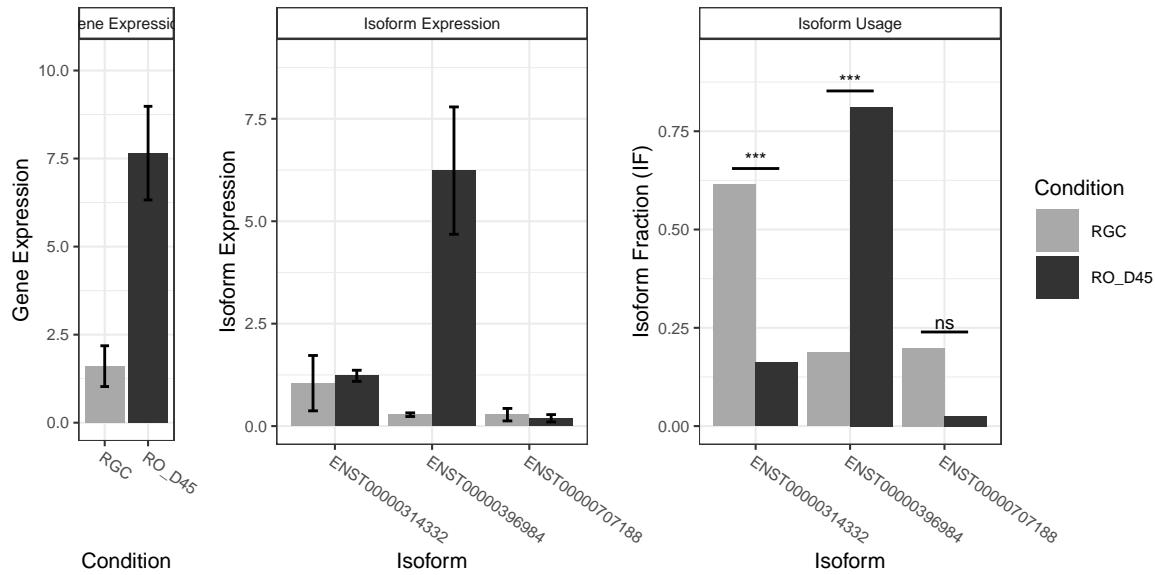
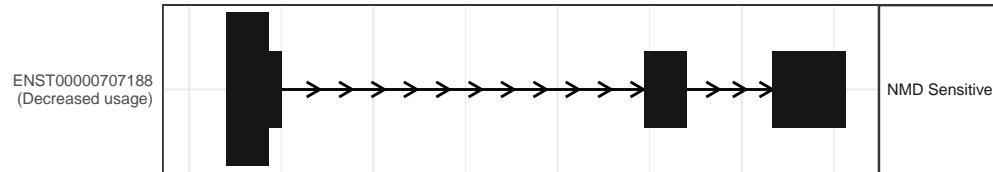
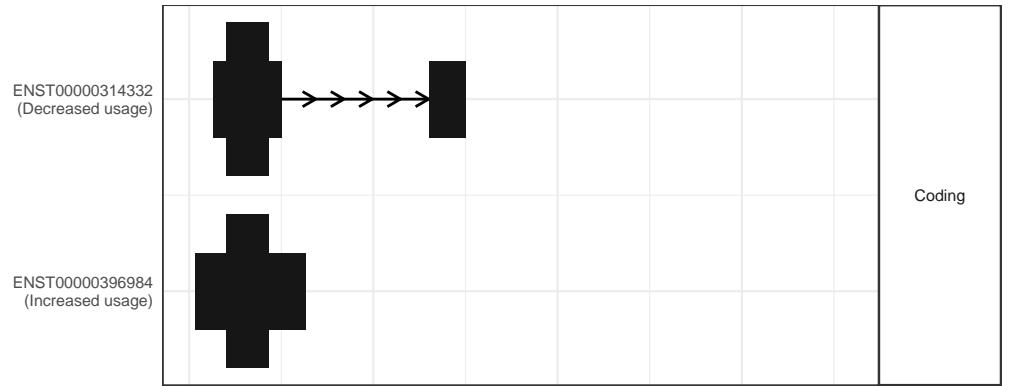
# The isoform switch in KCNQ2 (RGC vs RO\_D45)



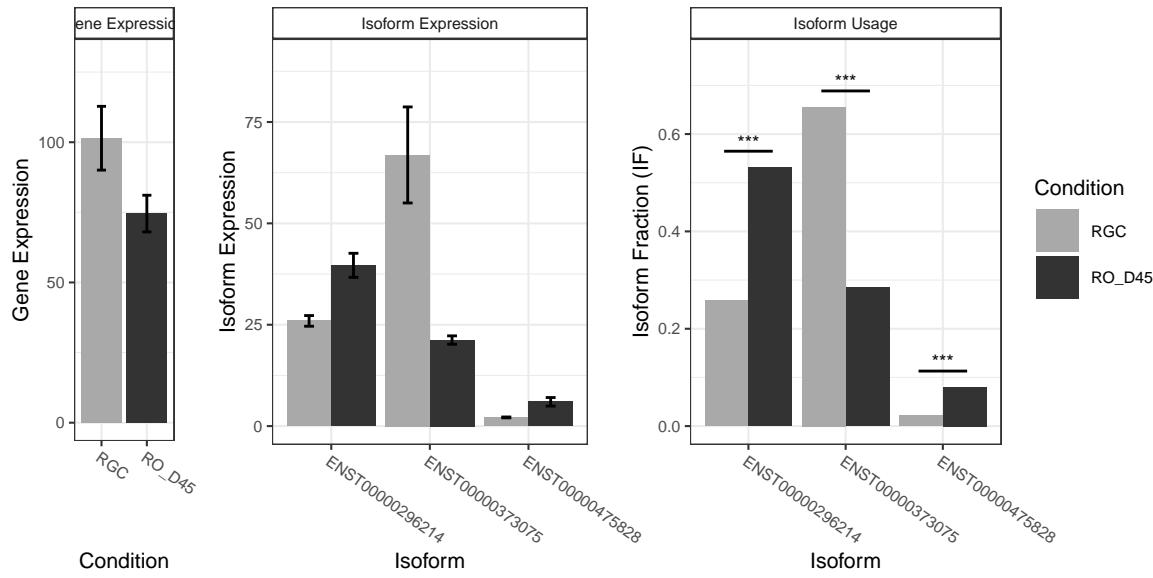
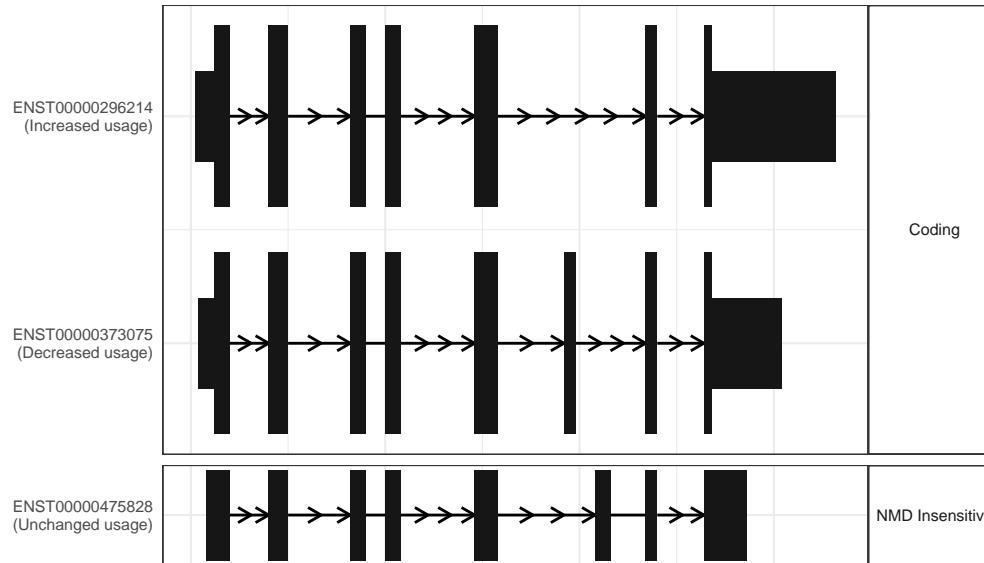
# The isoform switch in GRAMD1A (RGC vs RO\_D45)



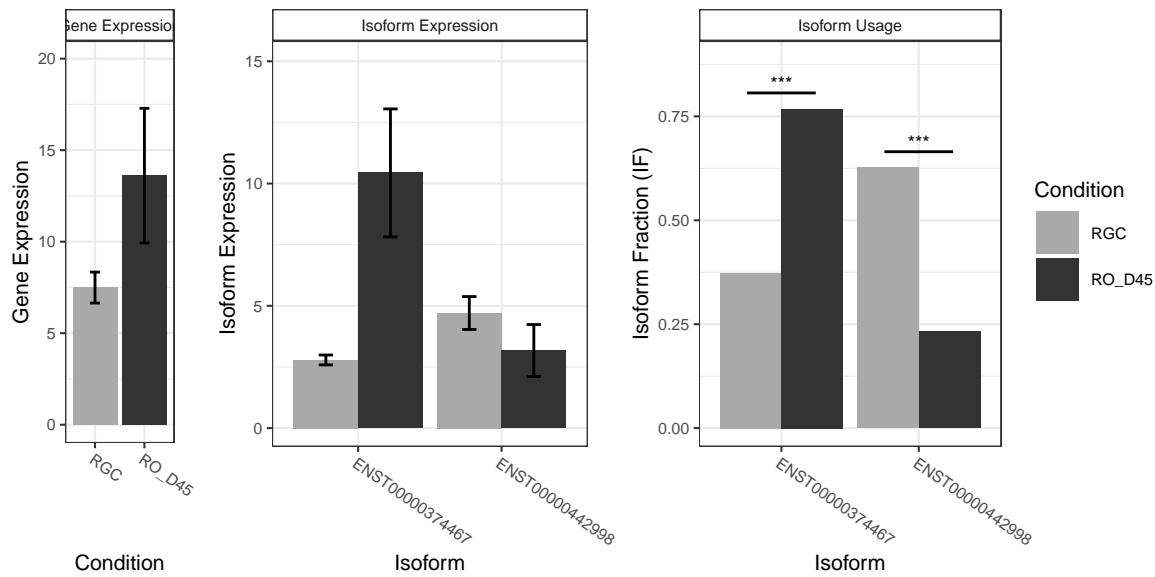
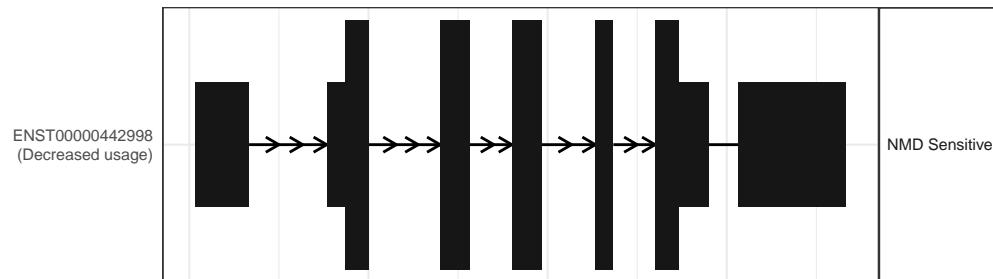
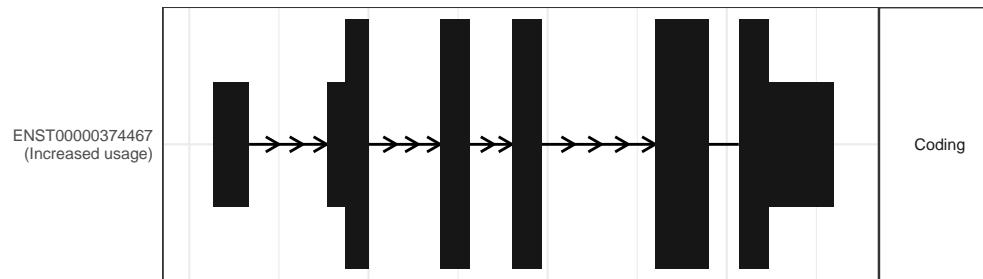
# The isoform switch in H2BC4 (RGC vs RO\_D45)



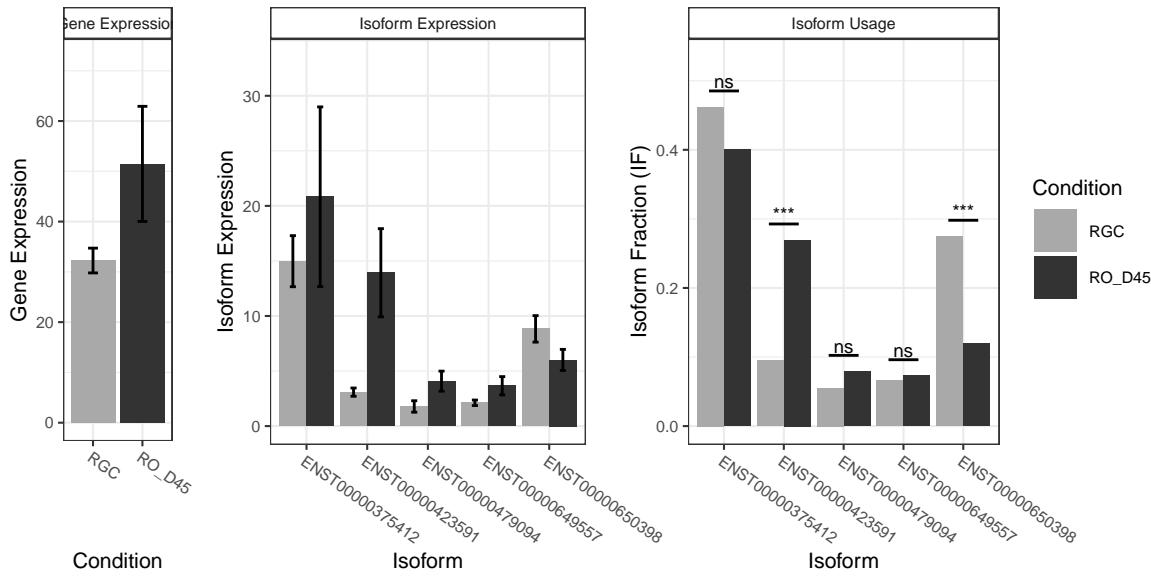
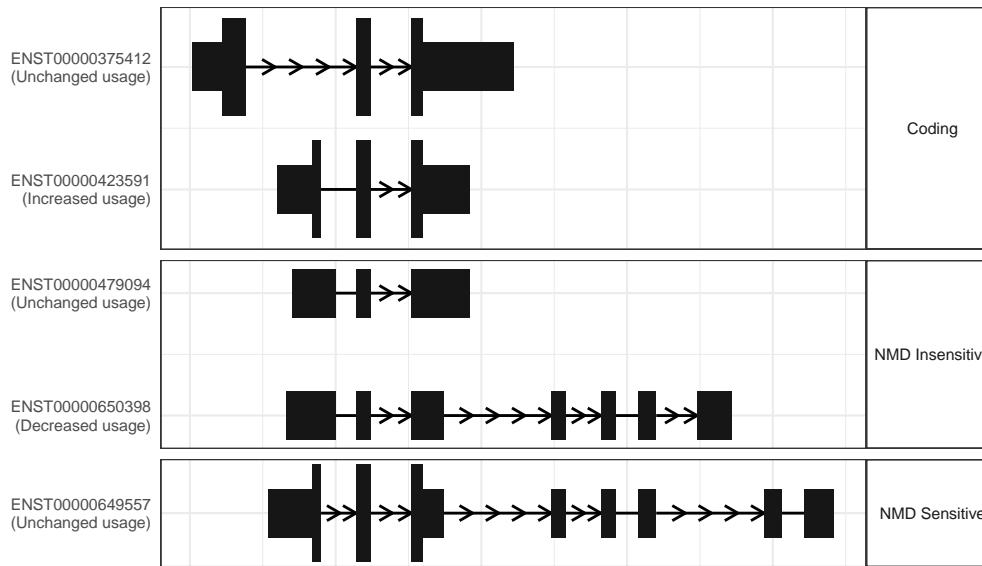
# The isoform switch in MEAF6 (RGC vs RO\_D45)



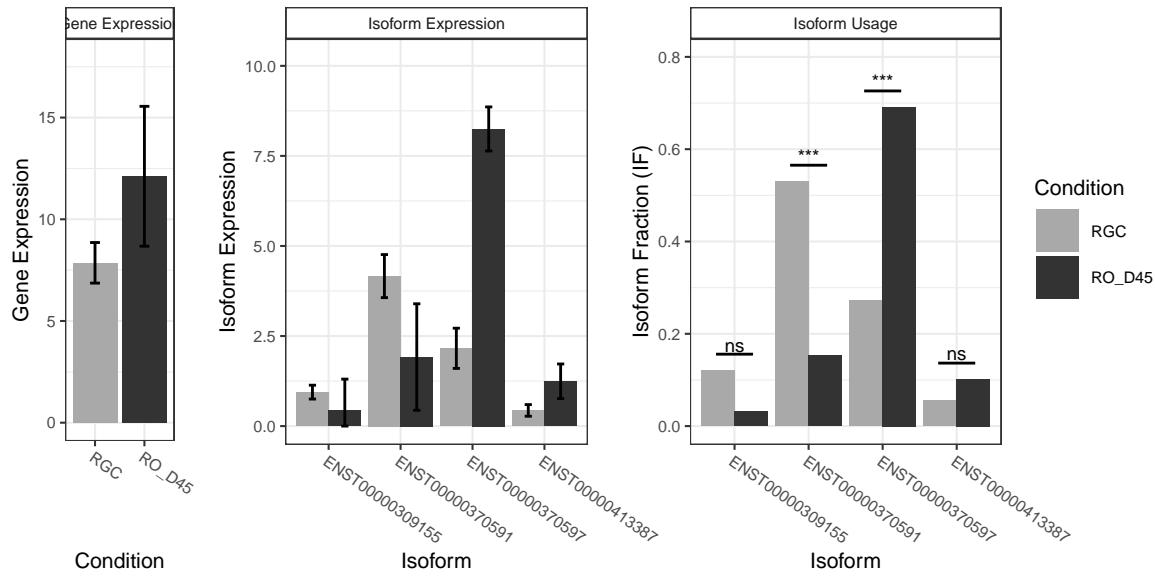
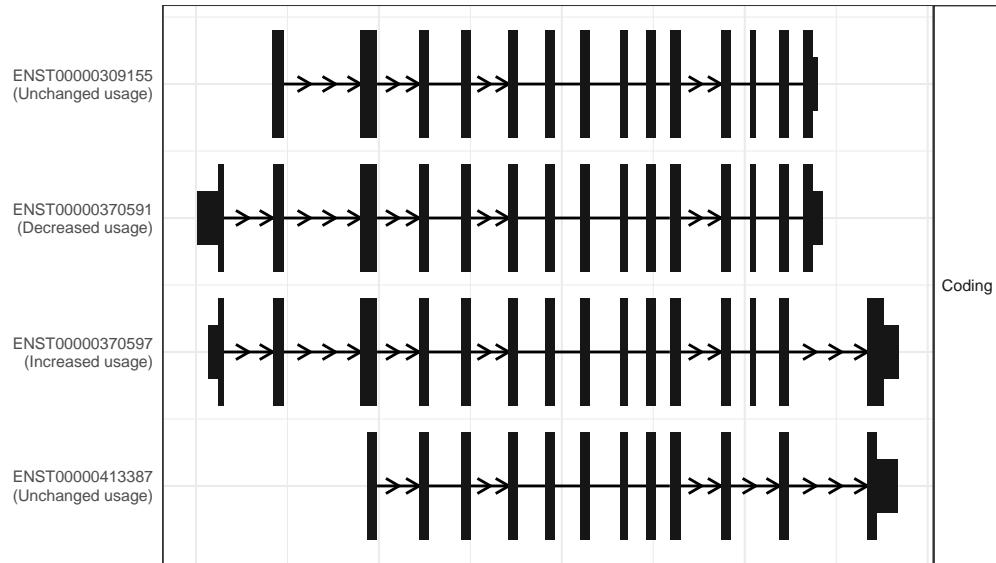
# The isoform switch in BAK1 (RGC vs RO\_D45)



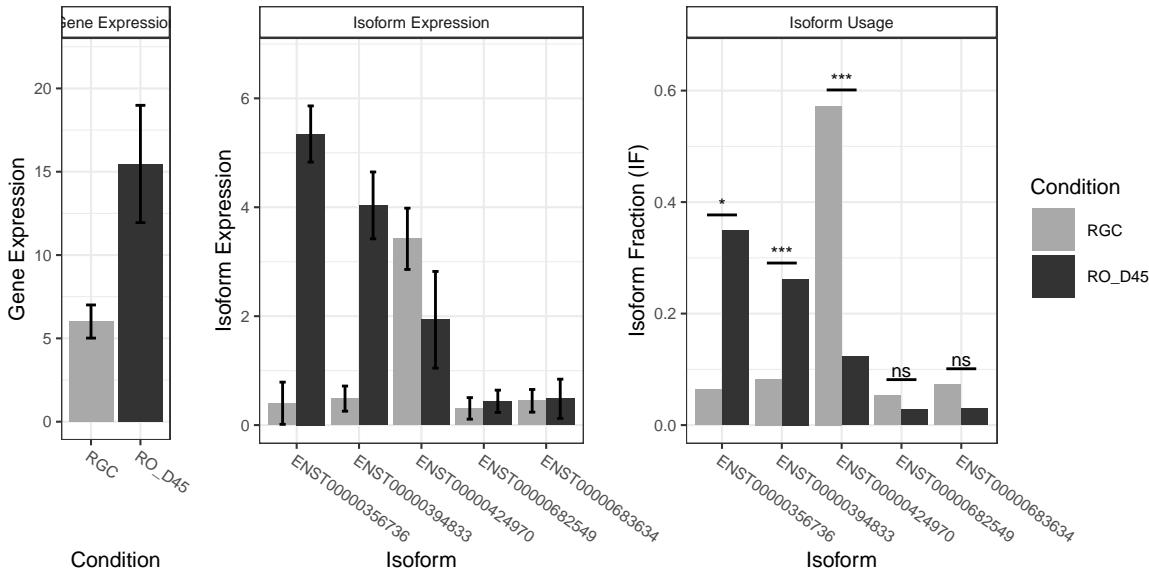
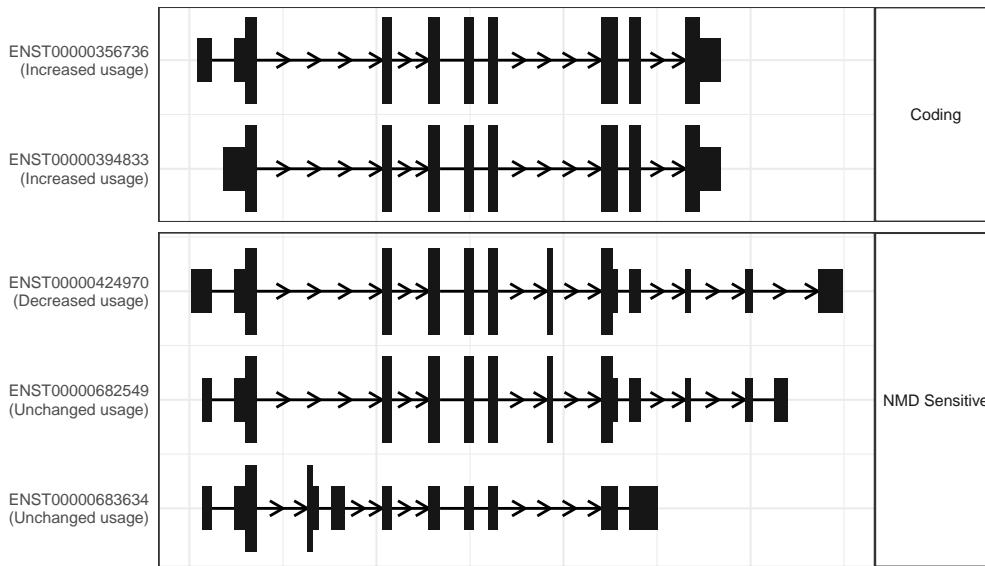
# The isoform switch in FAM120AOS (RGC vs RO\_D45)



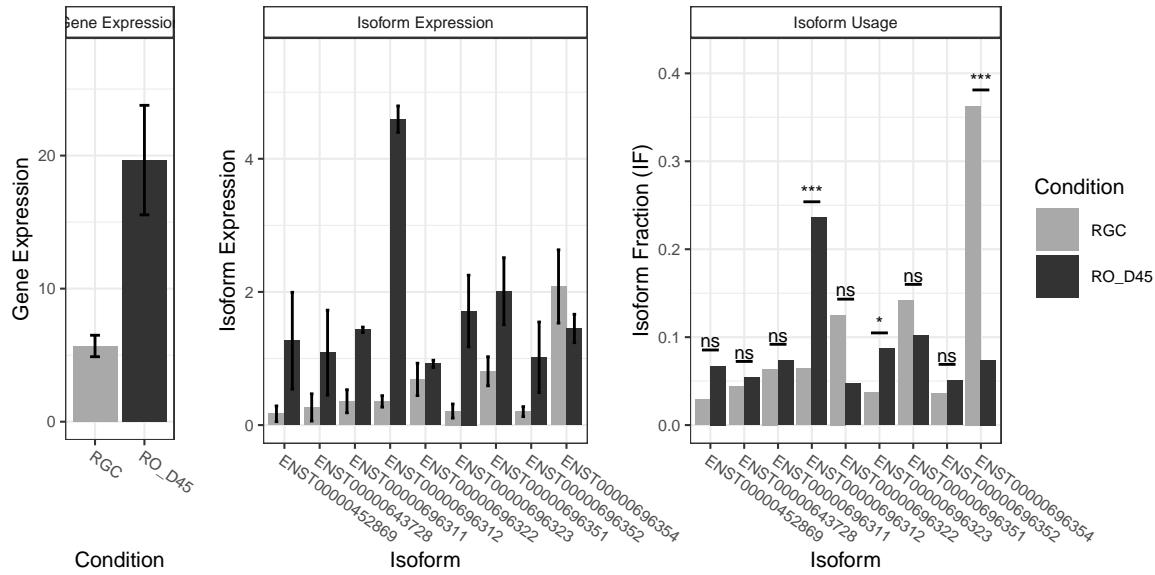
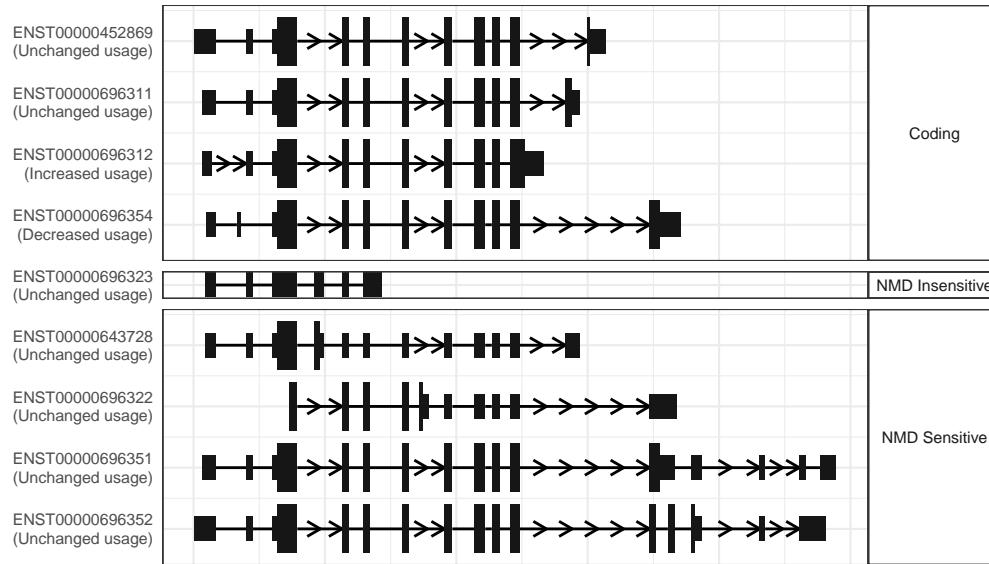
# The isoform switch in CRTAC1 (RGC vs RO\_D45)



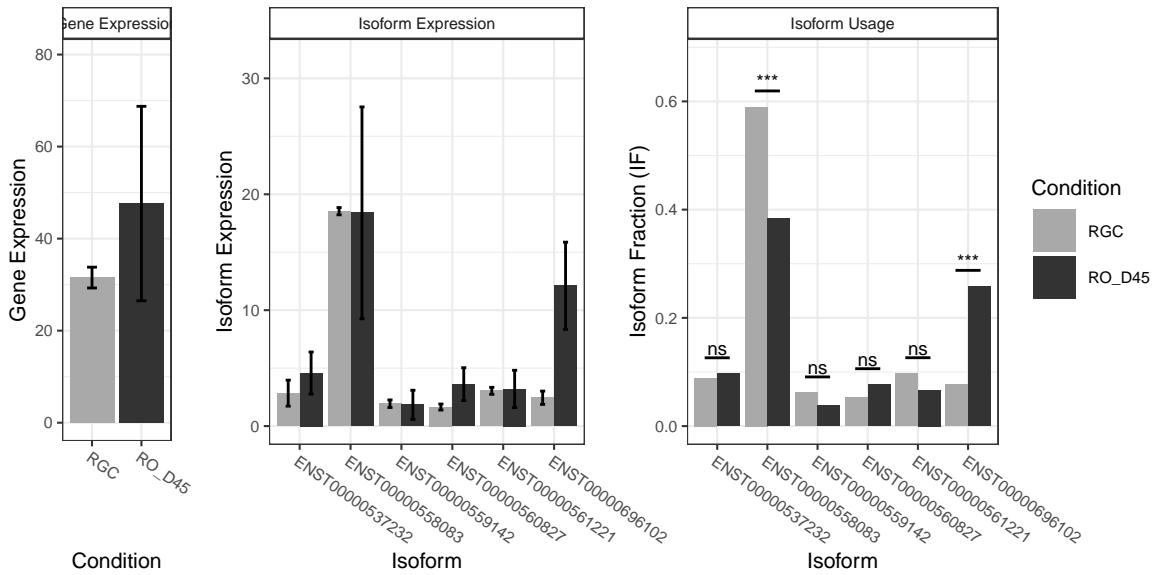
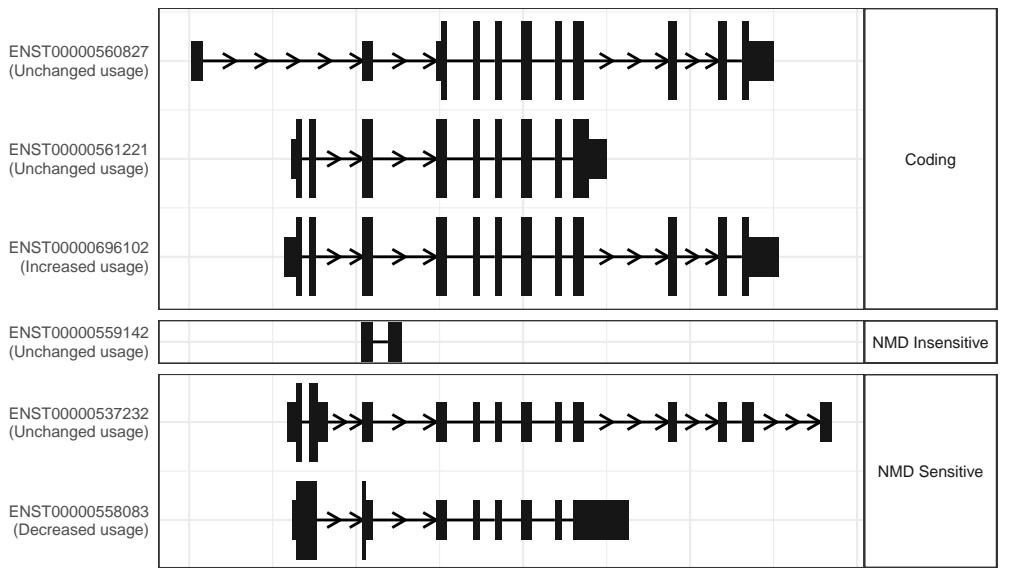
# The isoform switch in SLC39A8 (RGC vs RO\_D45)



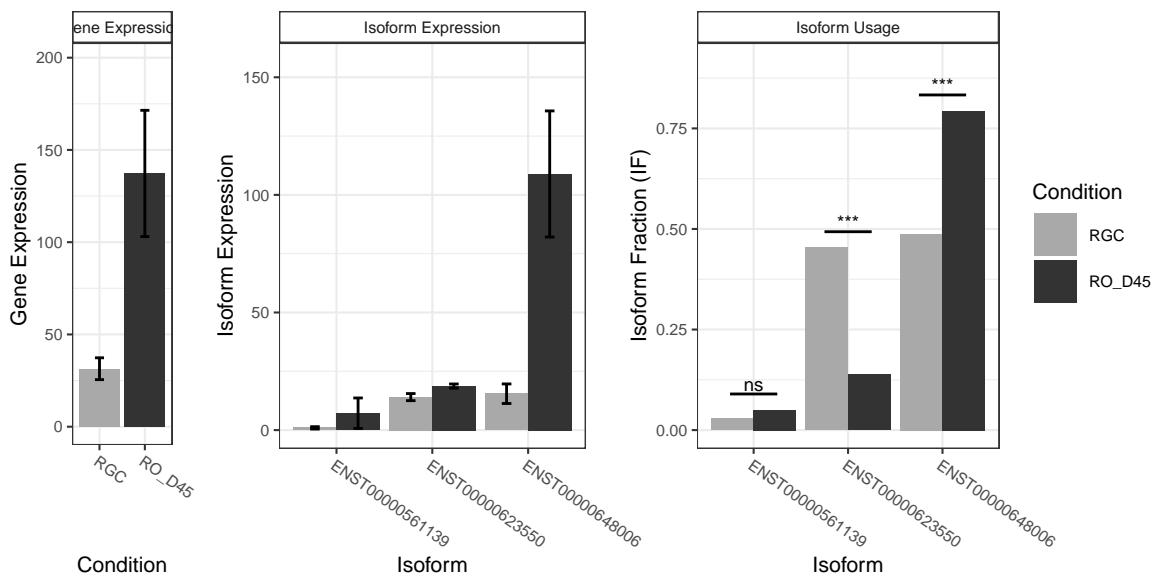
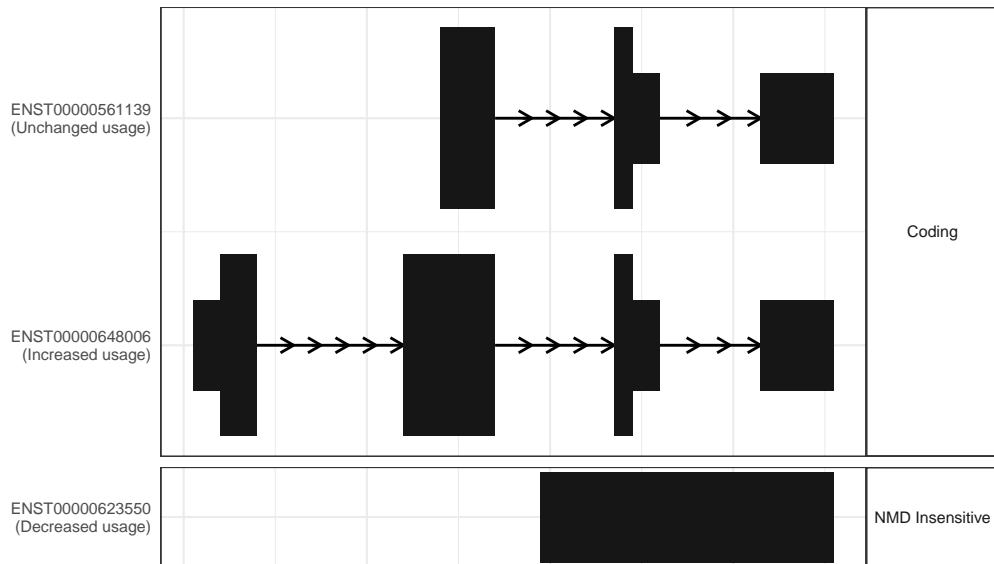
# The isoform switch in FANCB (RGC vs RO\_D45)



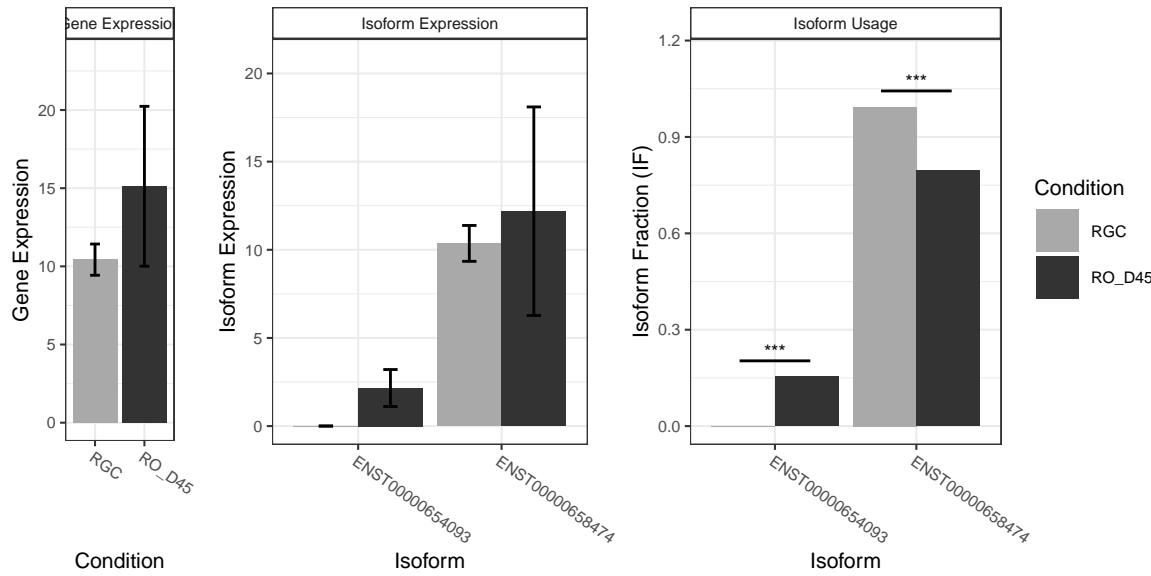
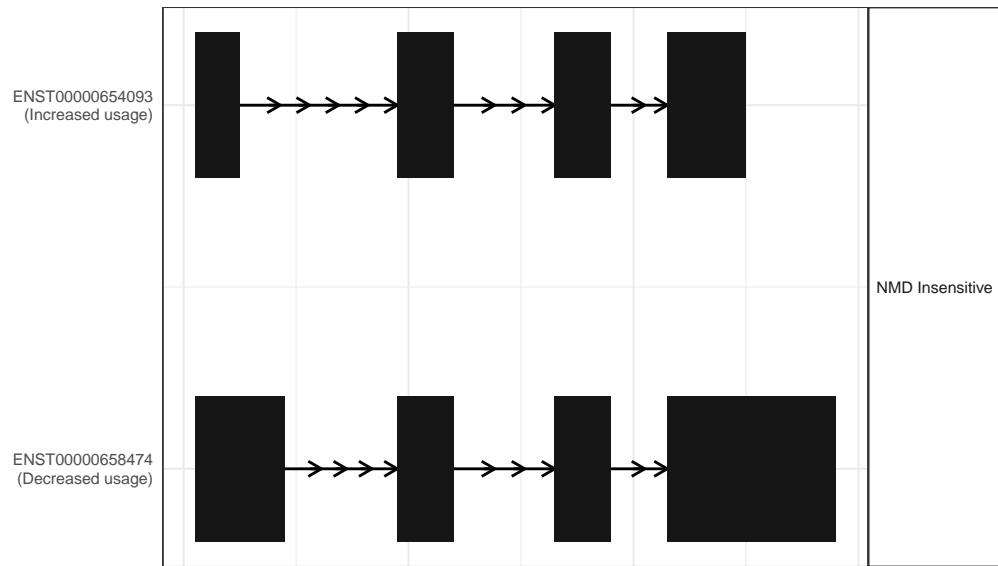
# The isoform switch in TEX9 (RGC vs RO\_D45)



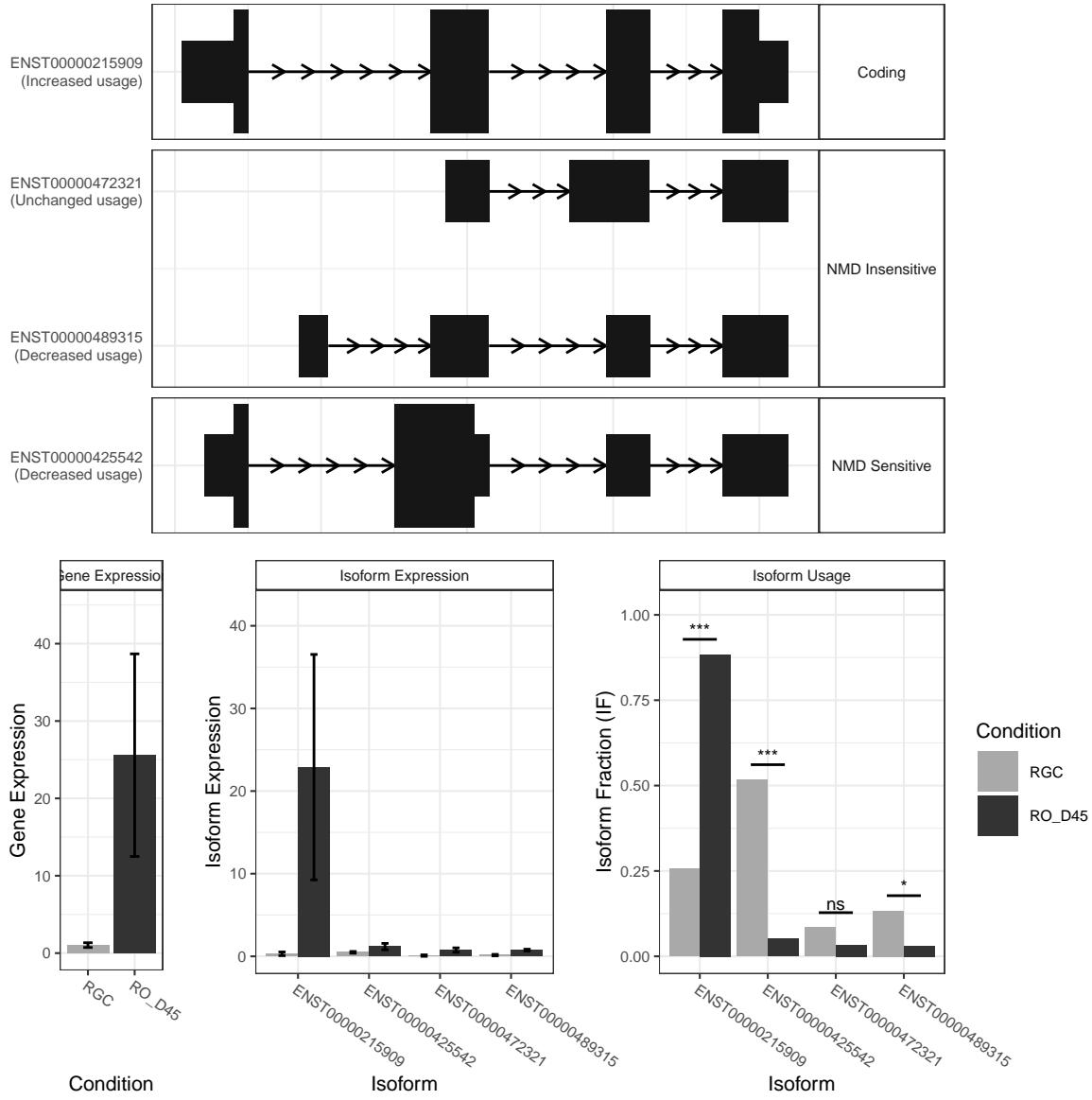
# The isoform switch in B2M (RGC vs RO\_D45)



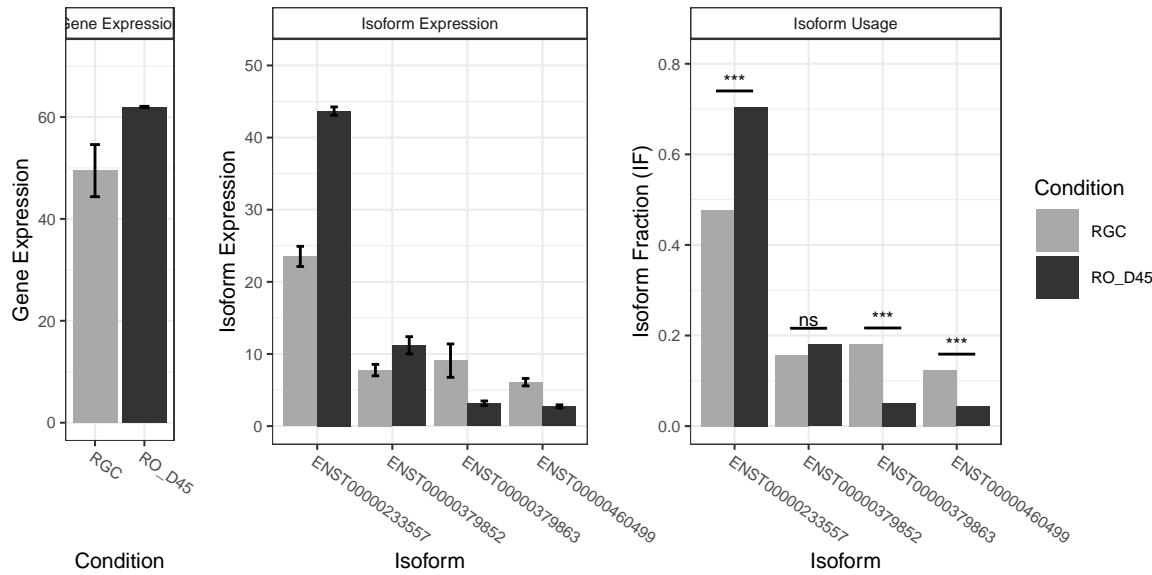
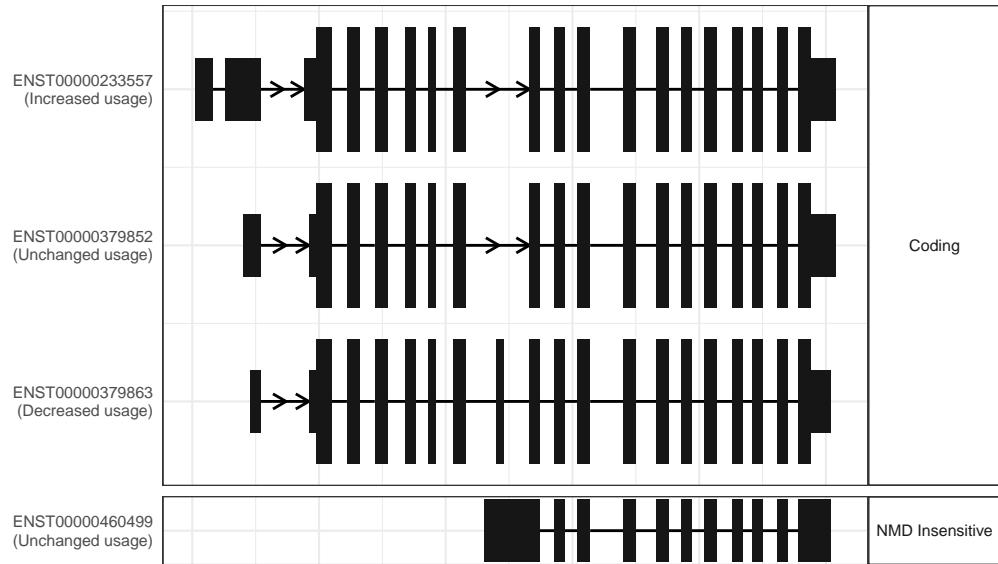
# The isoform switch in LINC01474 (RGC vs RO\_D45)



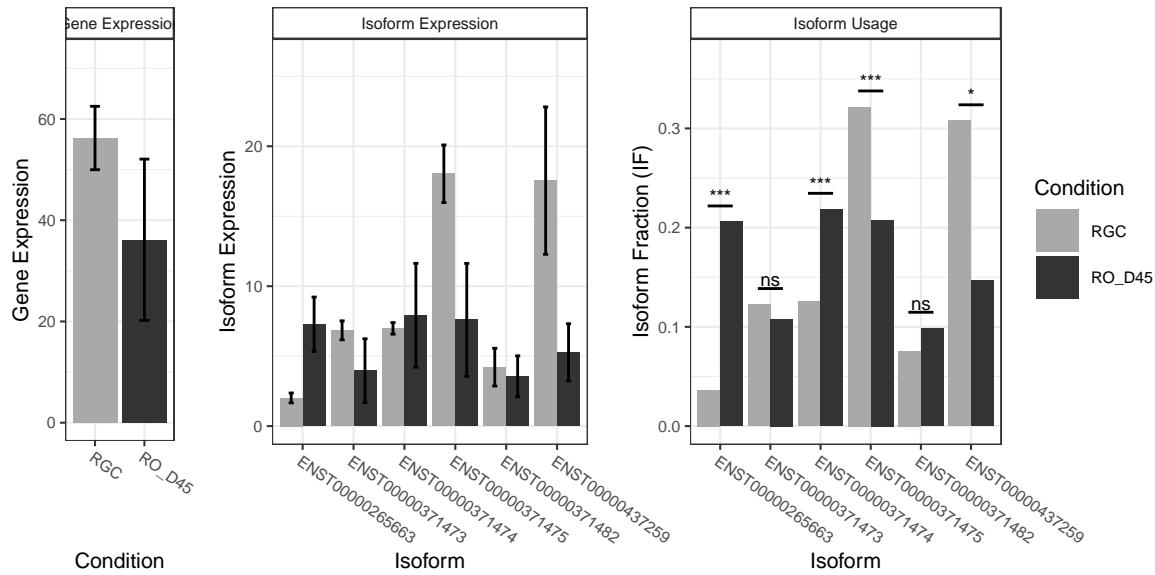
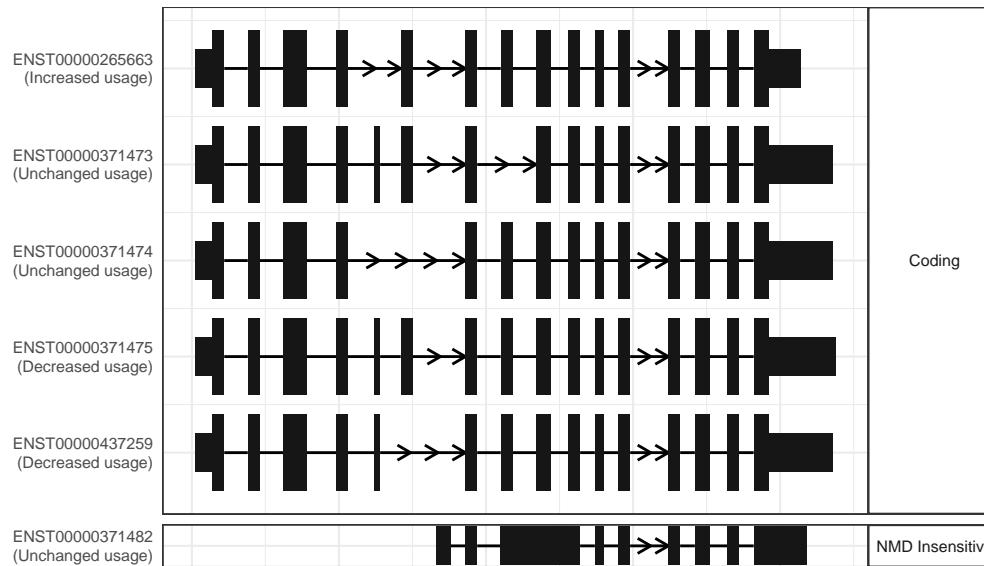
# The isoform switch in LGALS1 (RGC vs RO\_D45)



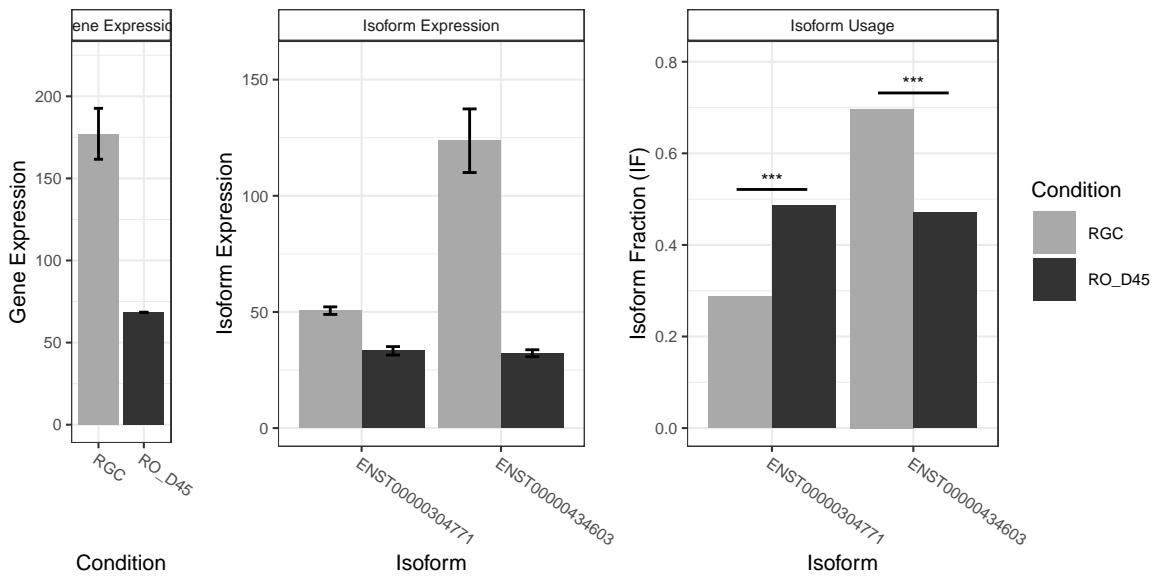
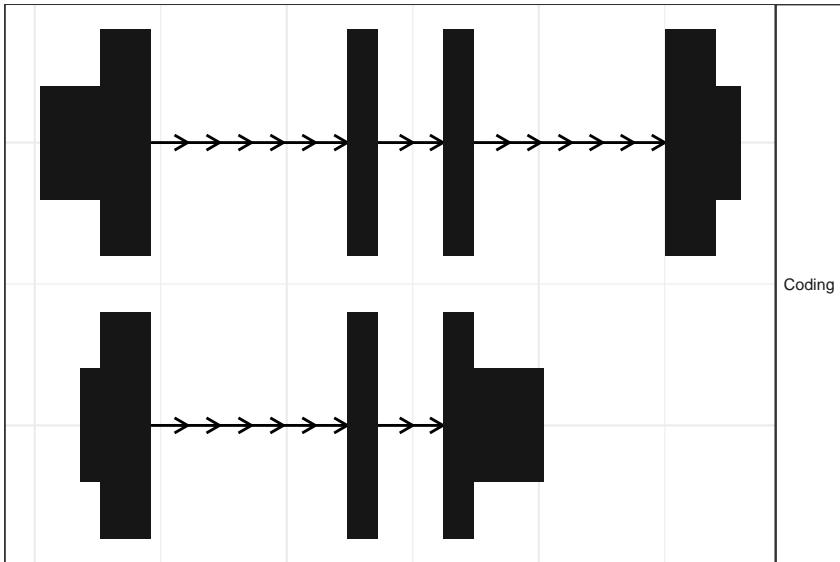
# The isoform switch in NRBP1 (RGC vs RO\_D45)



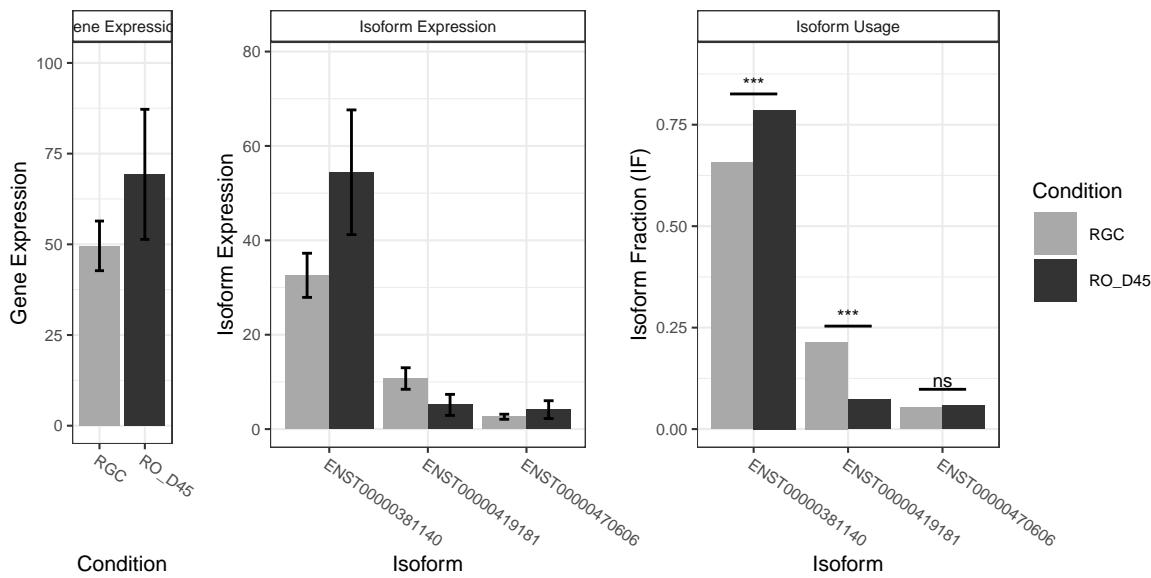
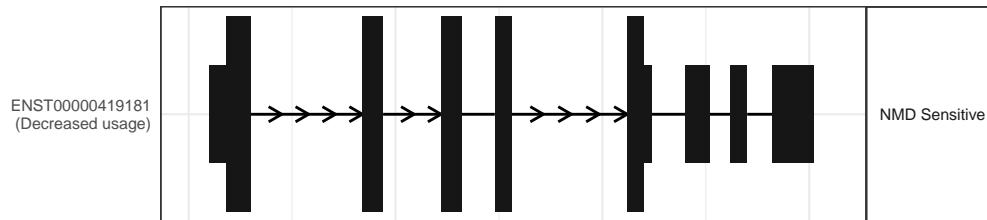
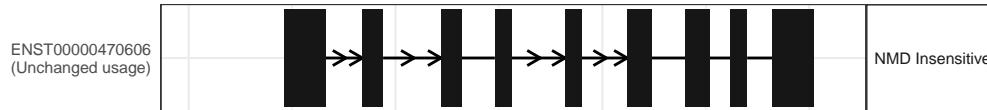
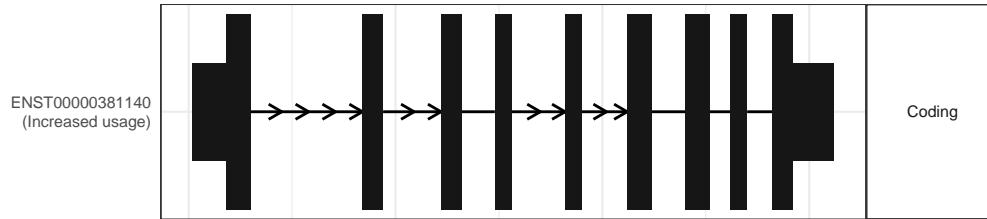
# The isoform switch in NSMF (RGC vs RO\_D45)



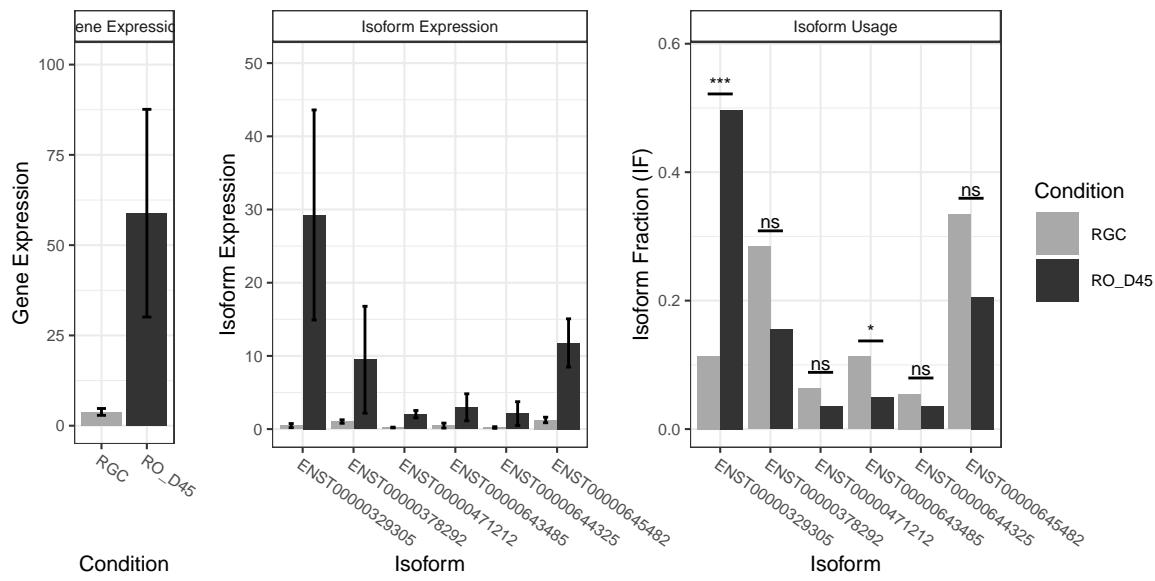
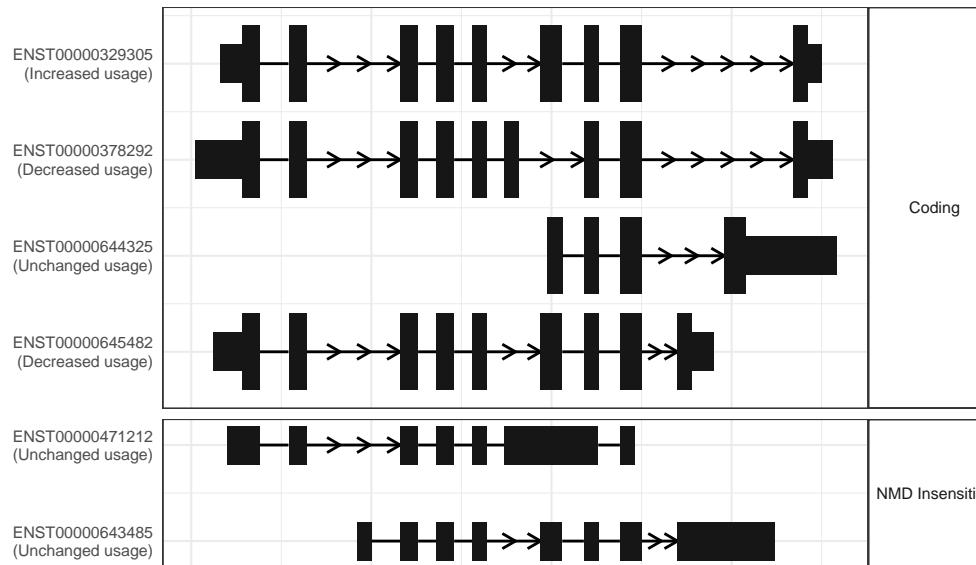
# The isoform switch in MAP6 (RGC vs RO\_D45)



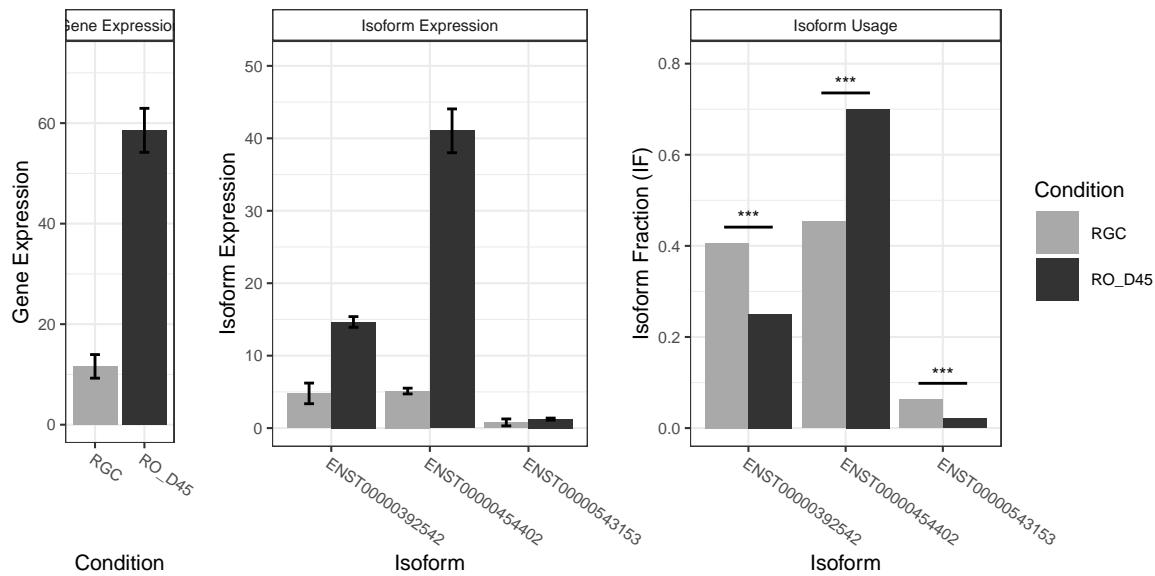
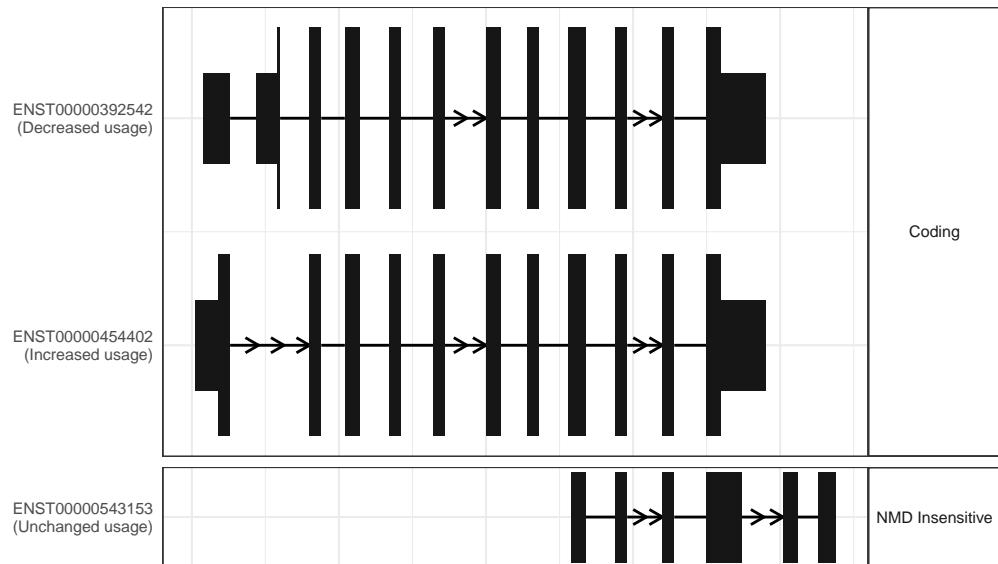
# The isoform switch in GTF3A (RGC vs RO\_D45)



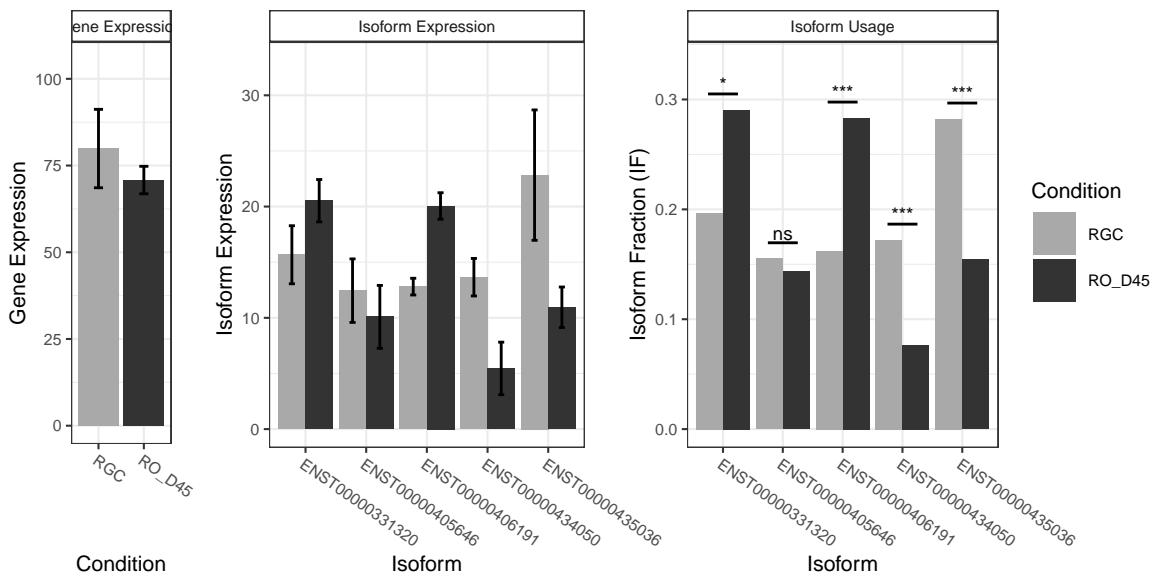
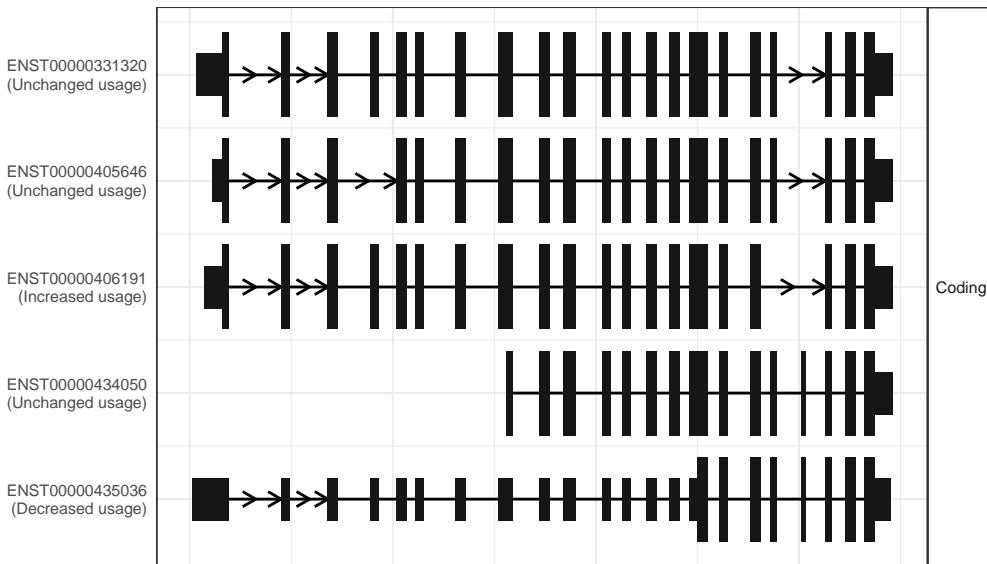
# The isoform switch in TPM2 (RGC vs RO\_D45)



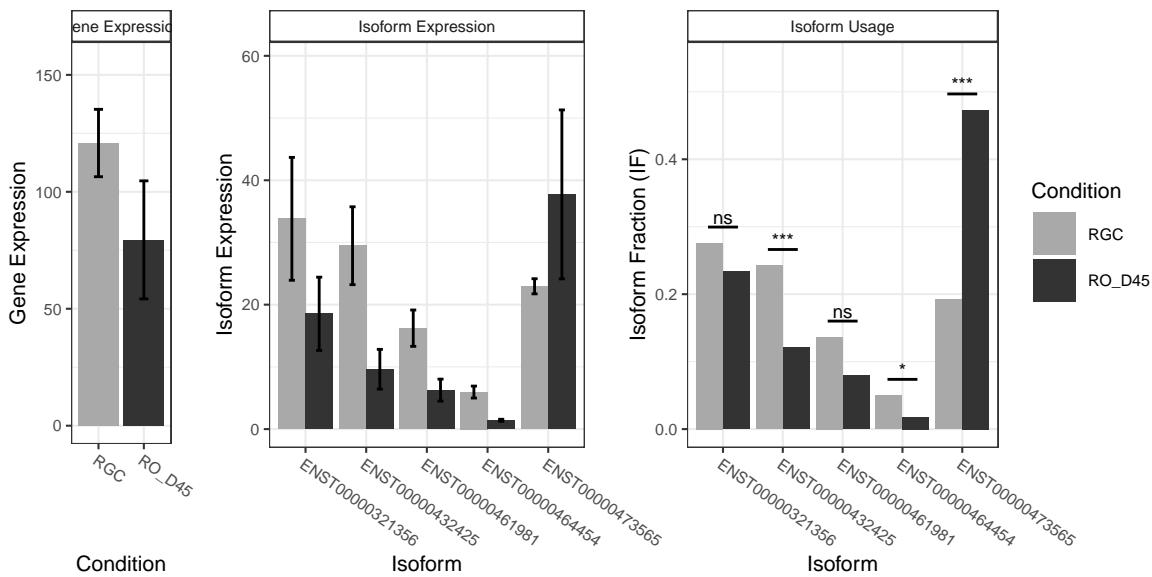
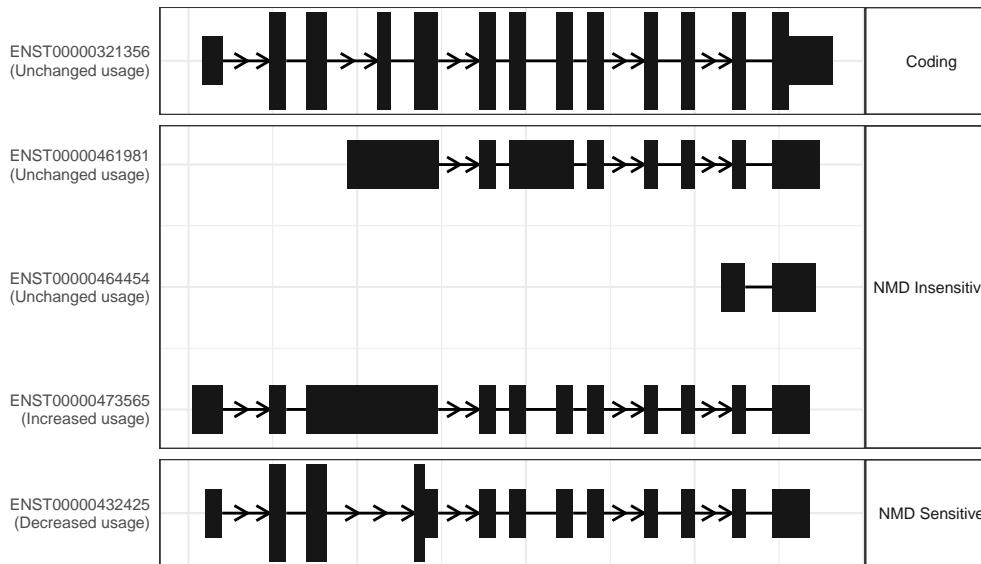
# The isoform switch in RFC5 (RGC vs RO\_D45)



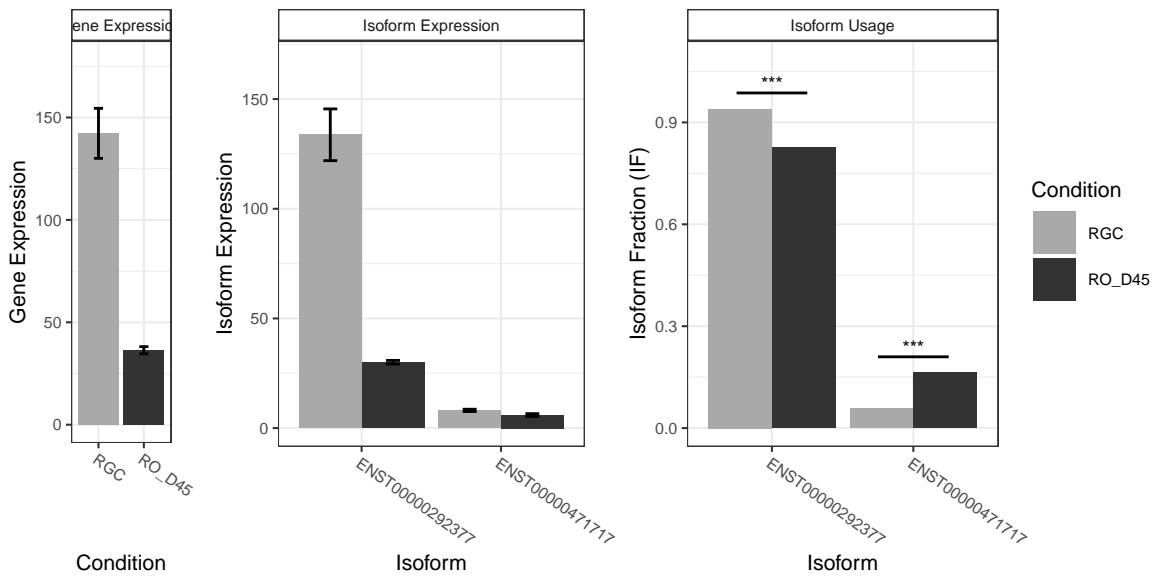
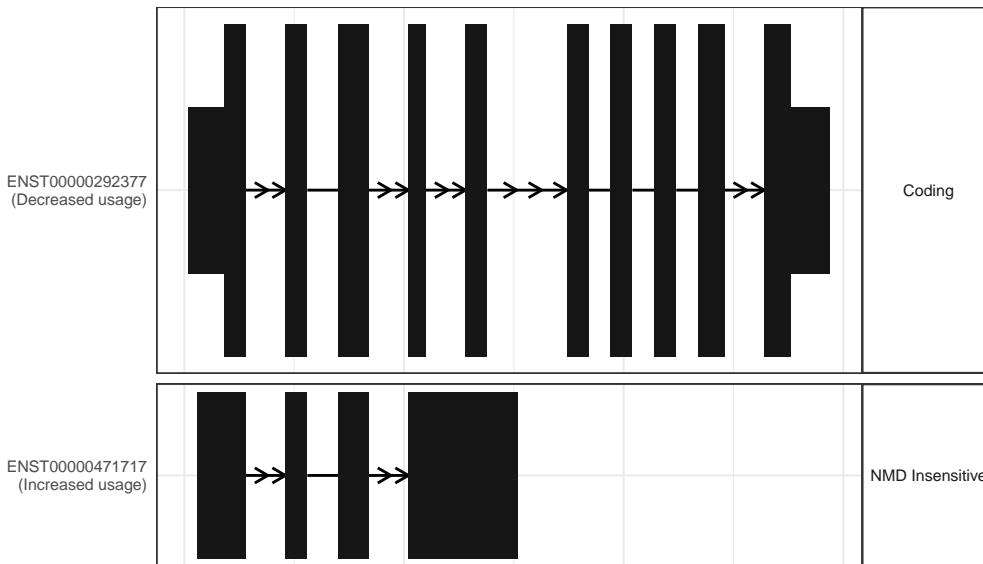
# The isoform switch in MTA1 (RGC vs RO\_D45)



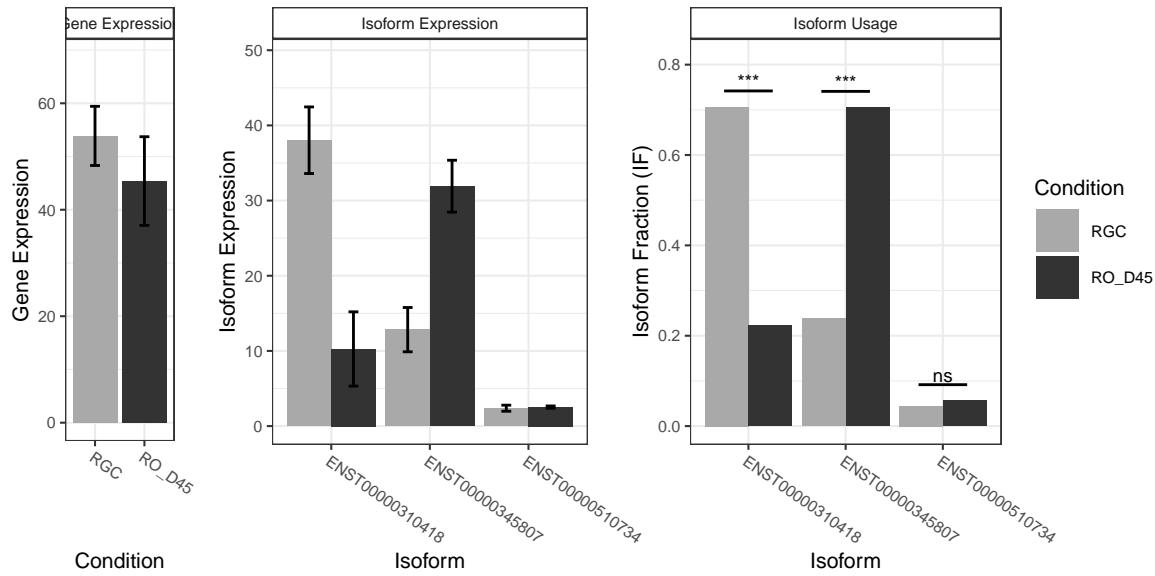
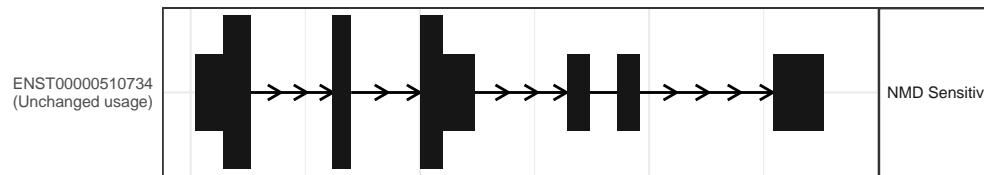
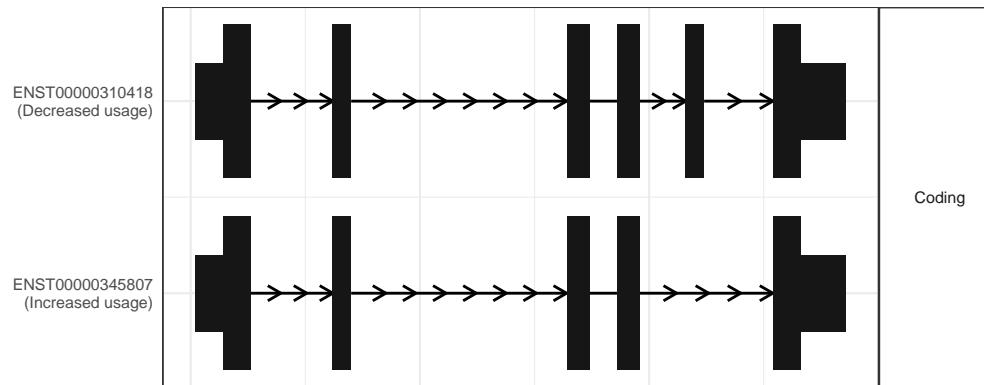
# The isoform switch in CLK1 (RGC vs RO\_D45)



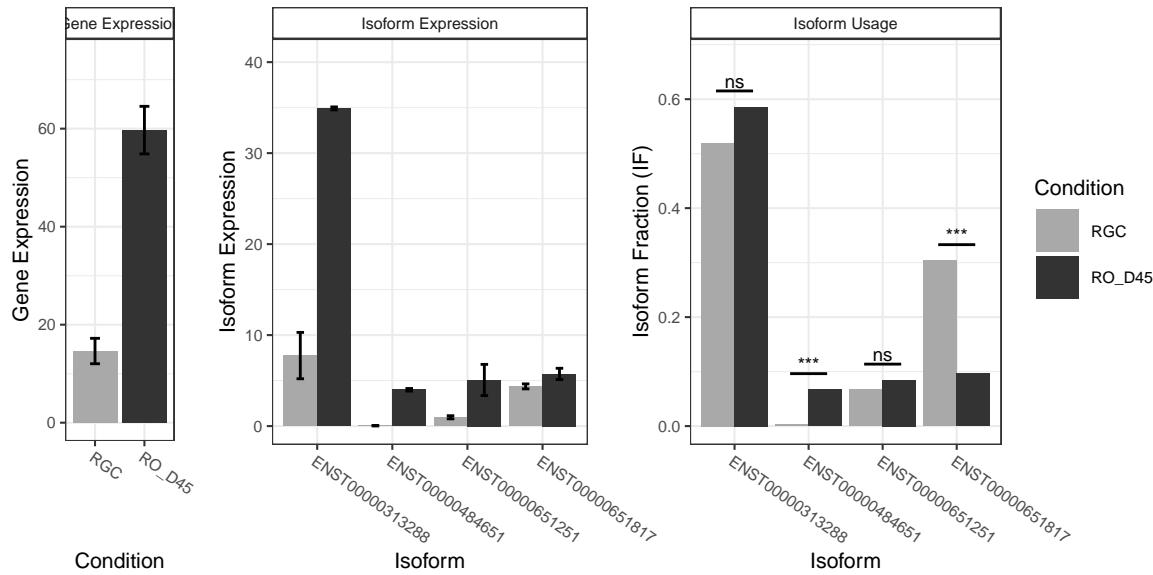
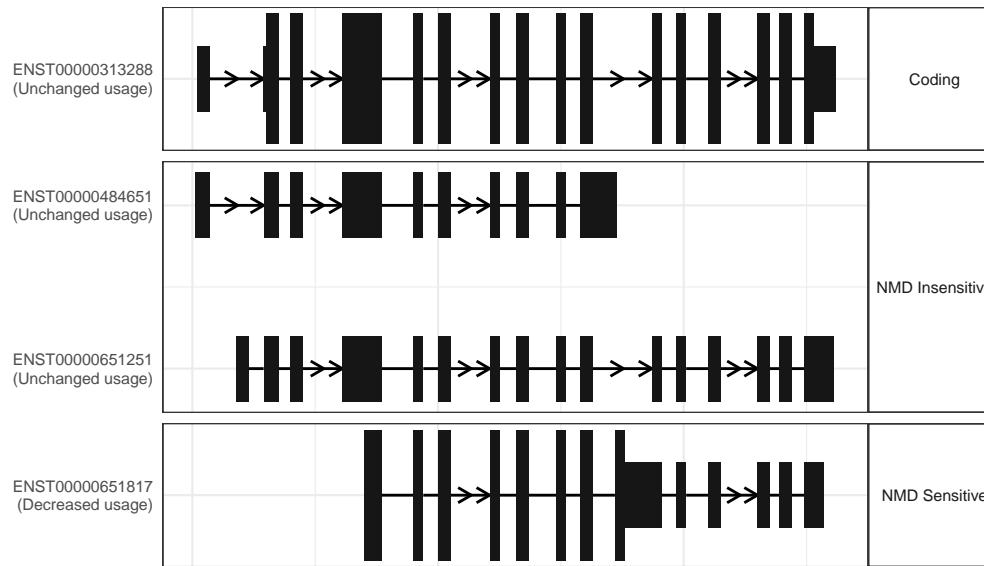
# The isoform switch in GPC2 (RGC vs RO\_D45)



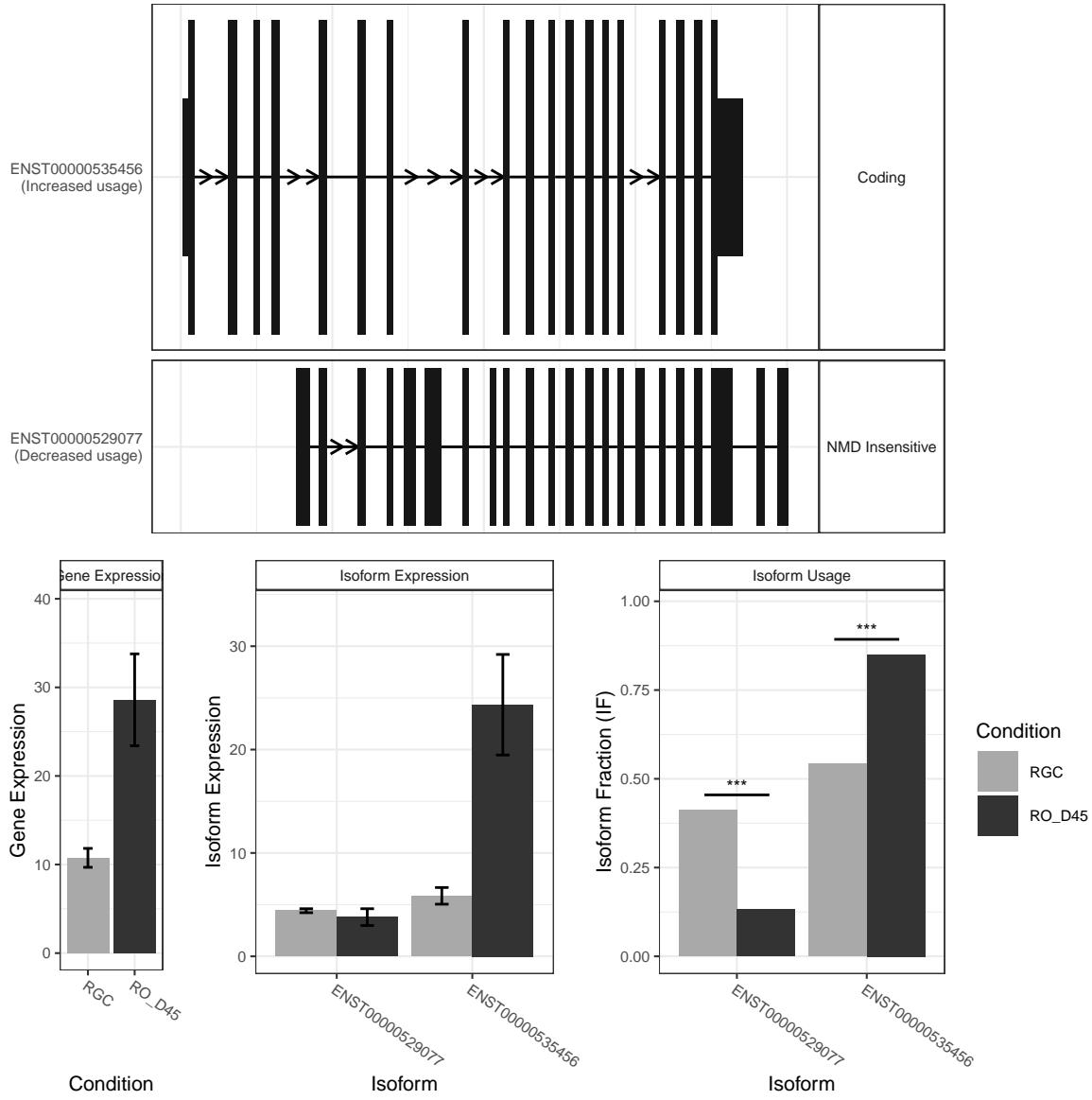
# The isoform switch in CLTB (RGC vs RO\_D45)



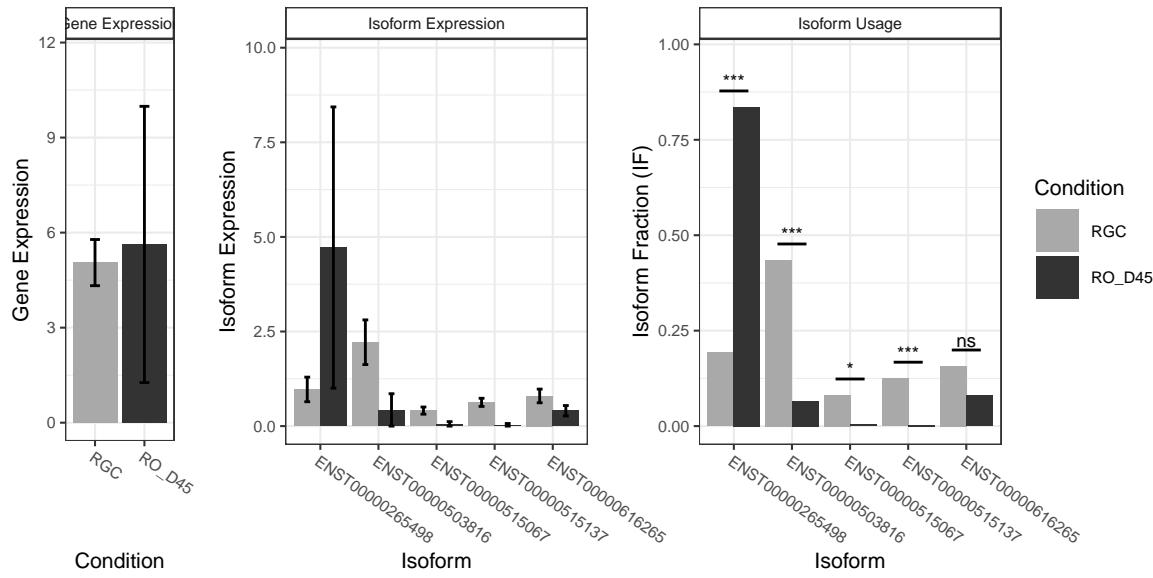
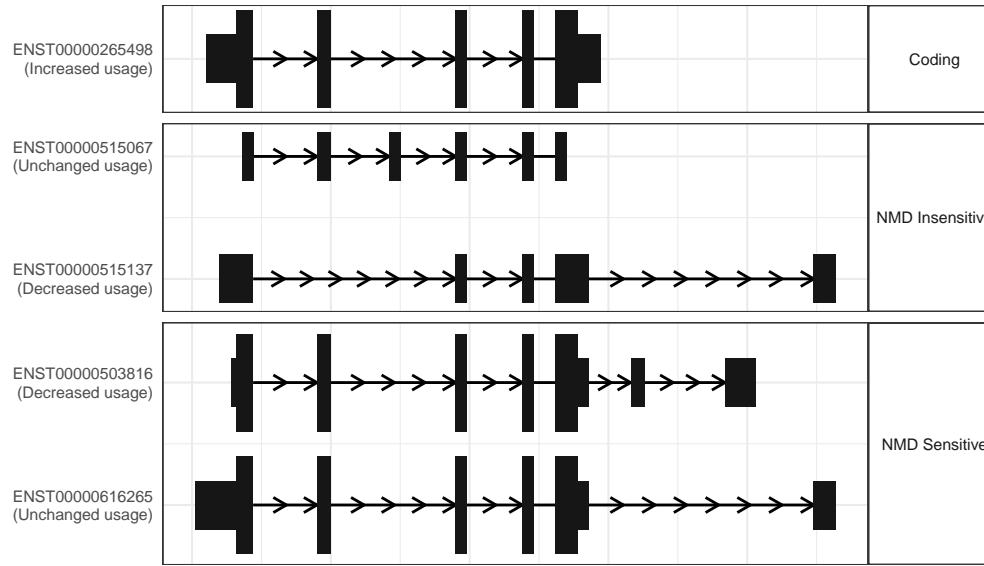
# The isoform switch in TACC3 (RGC vs RO\_D45)



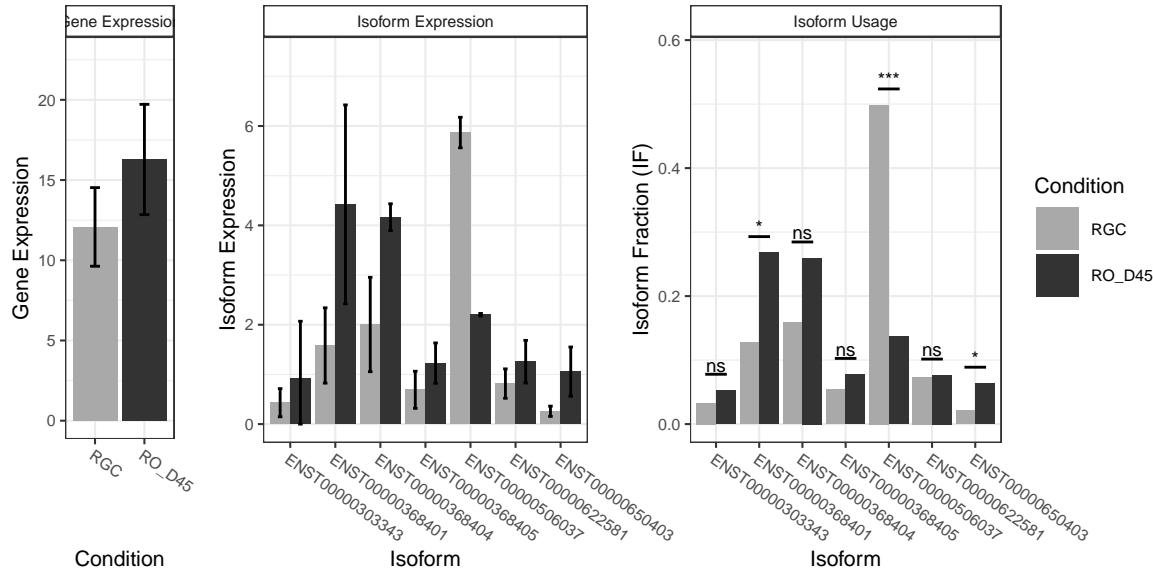
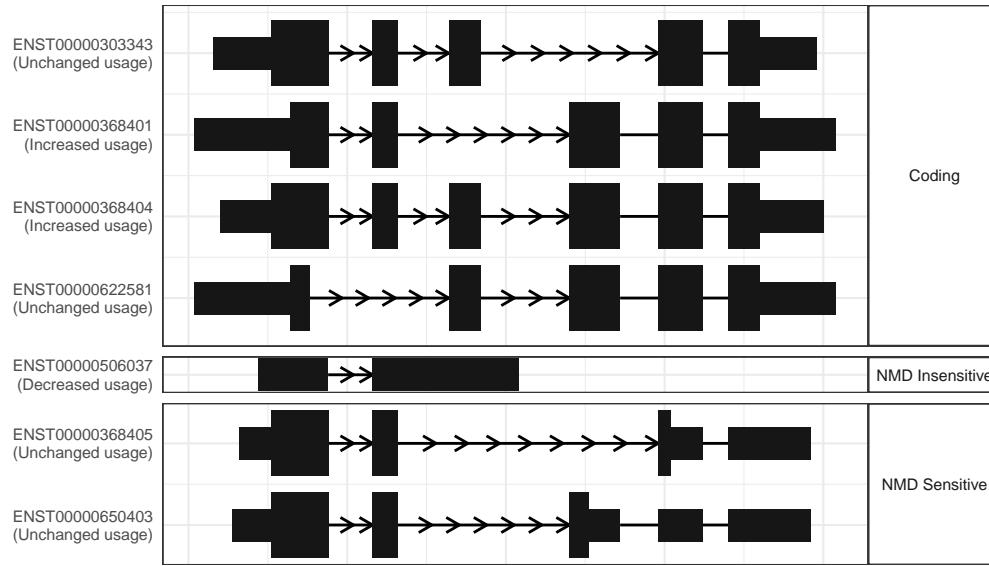
# The isoform switch in GLB1L2 (RGC vs RO\_D45)



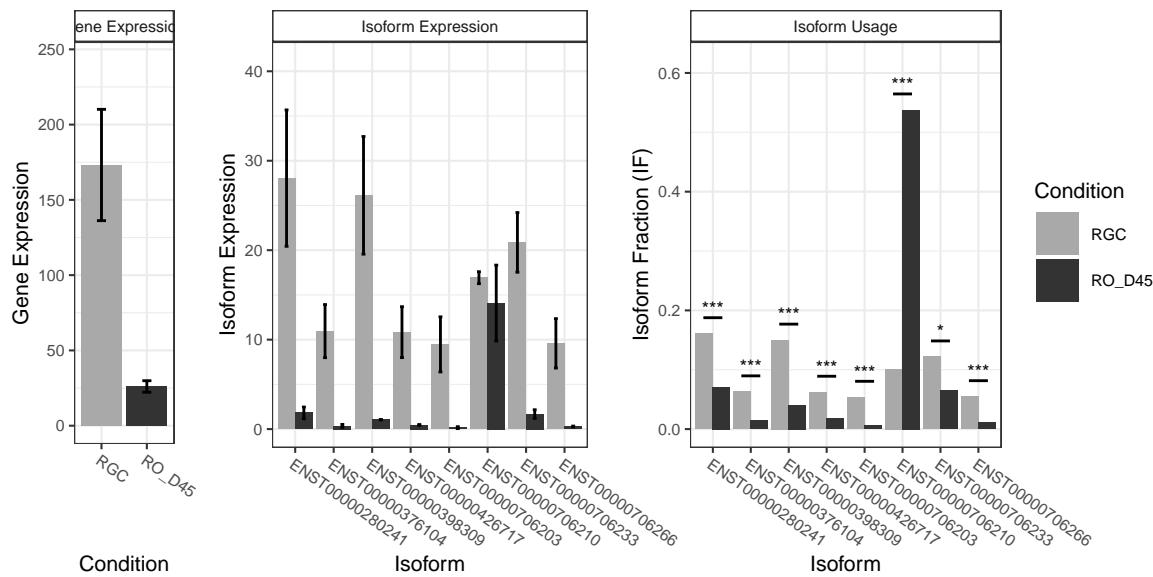
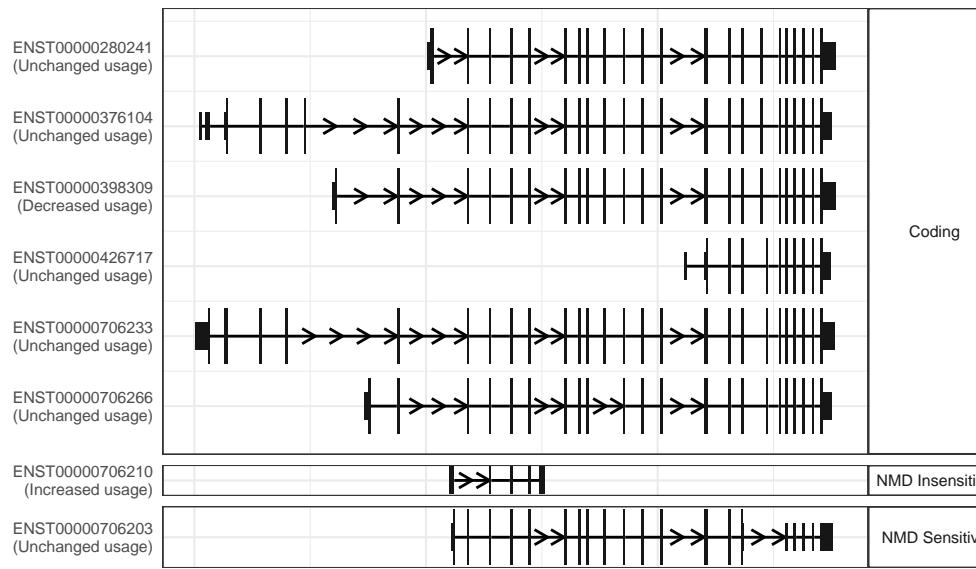
# The isoform switch in MGST2 (RGC vs RO\_D45)



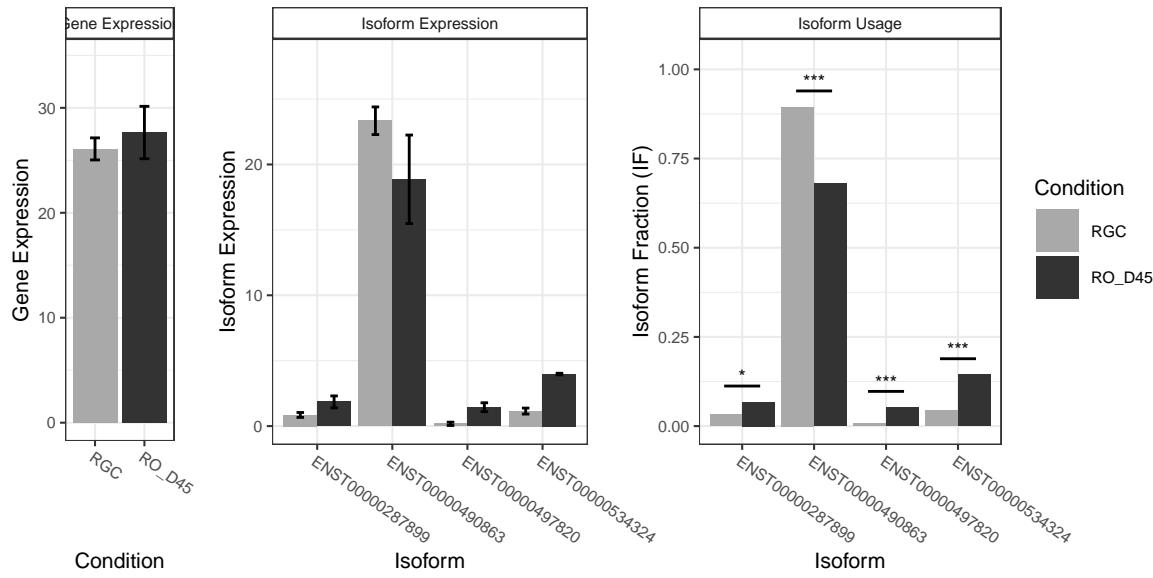
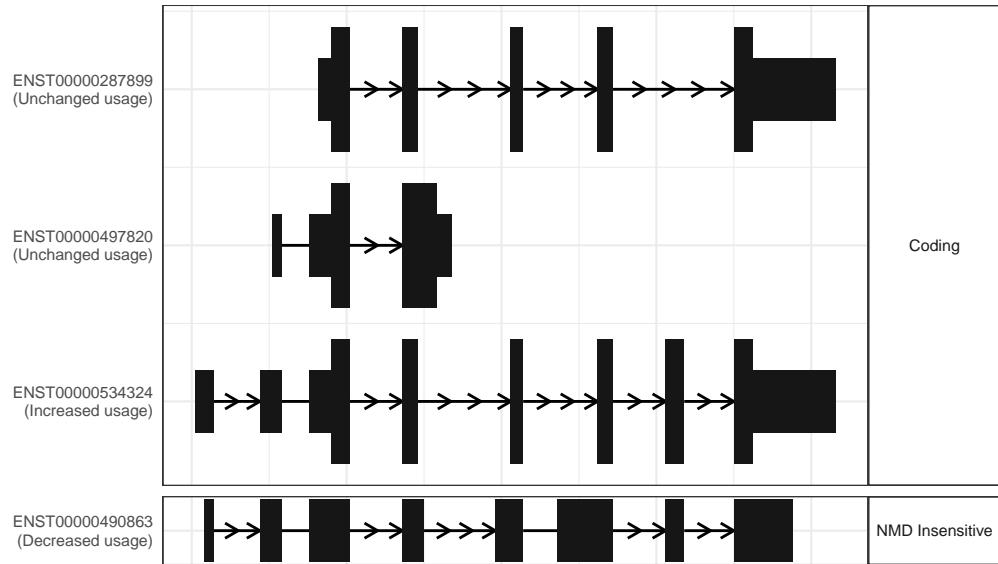
# The isoform switch in SLC50A1 (RGC vs RO\_D45)



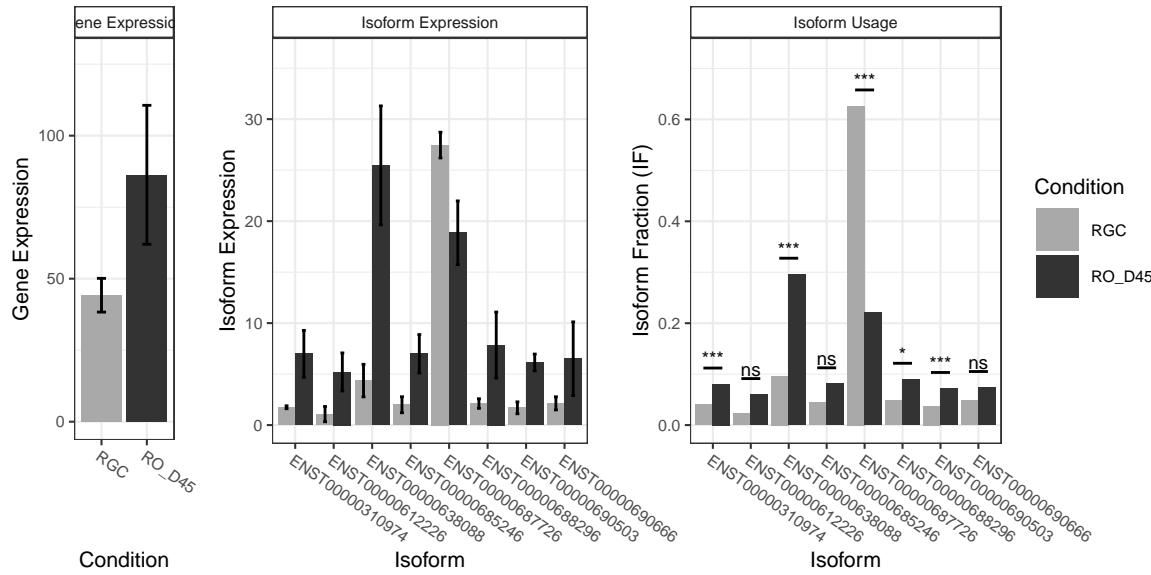
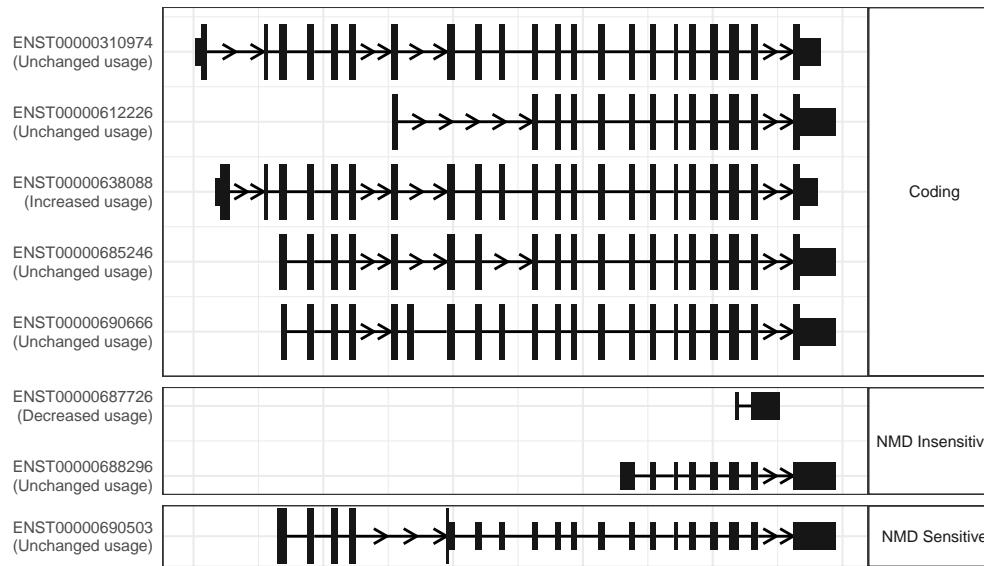
# The isoform switch in DLG2 (RGC vs RO\_D45)



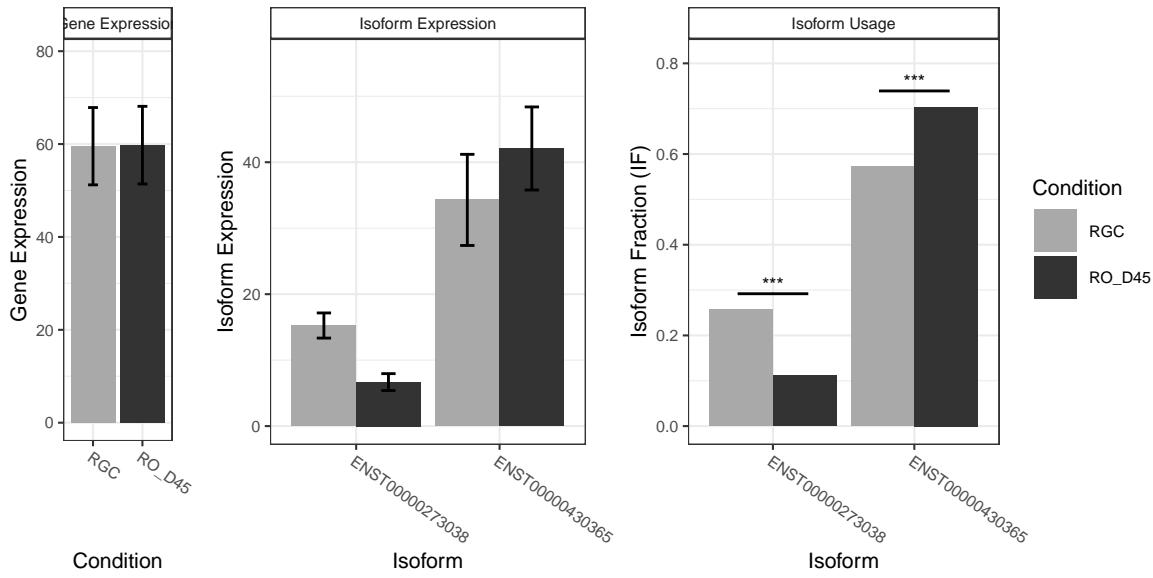
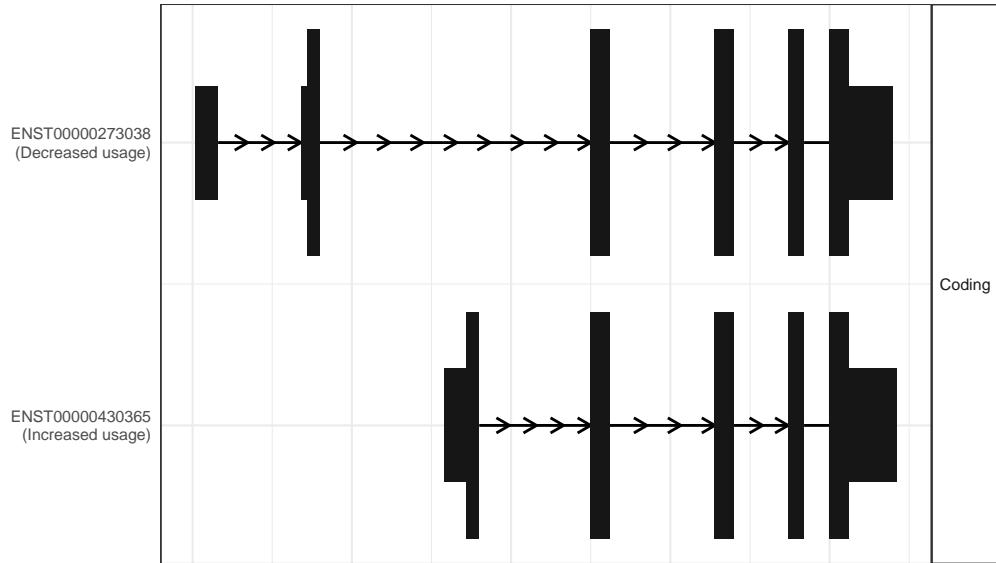
# The isoform switch in CYB5RL (RGC vs RO\_D45)



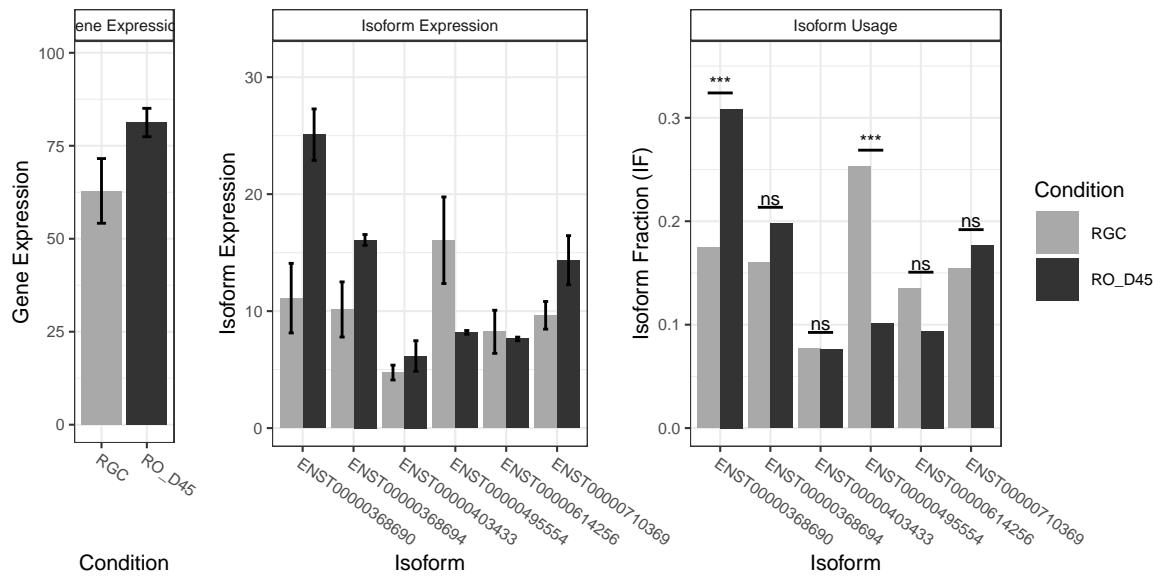
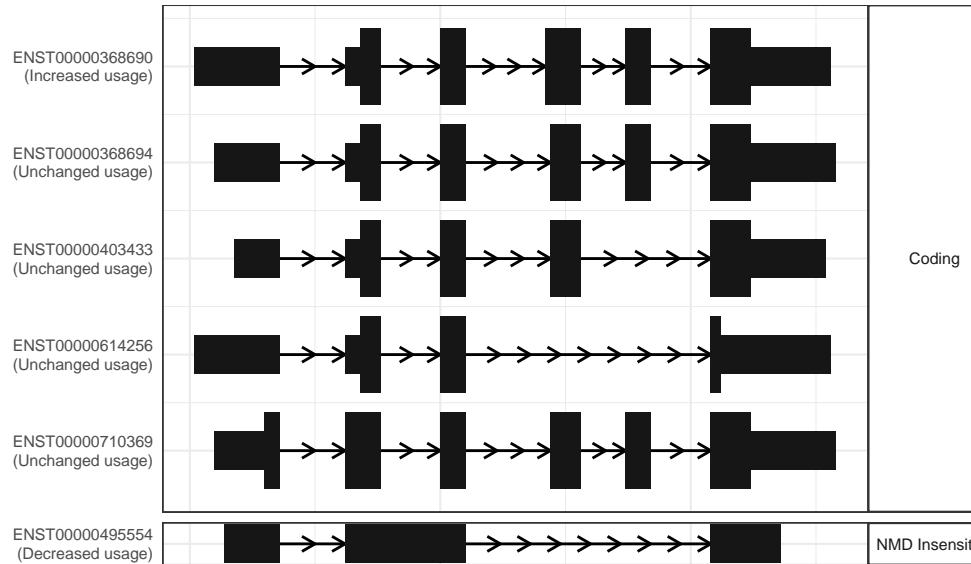
# The isoform switch in DPY19L1 (RGC vs RO\_D45)



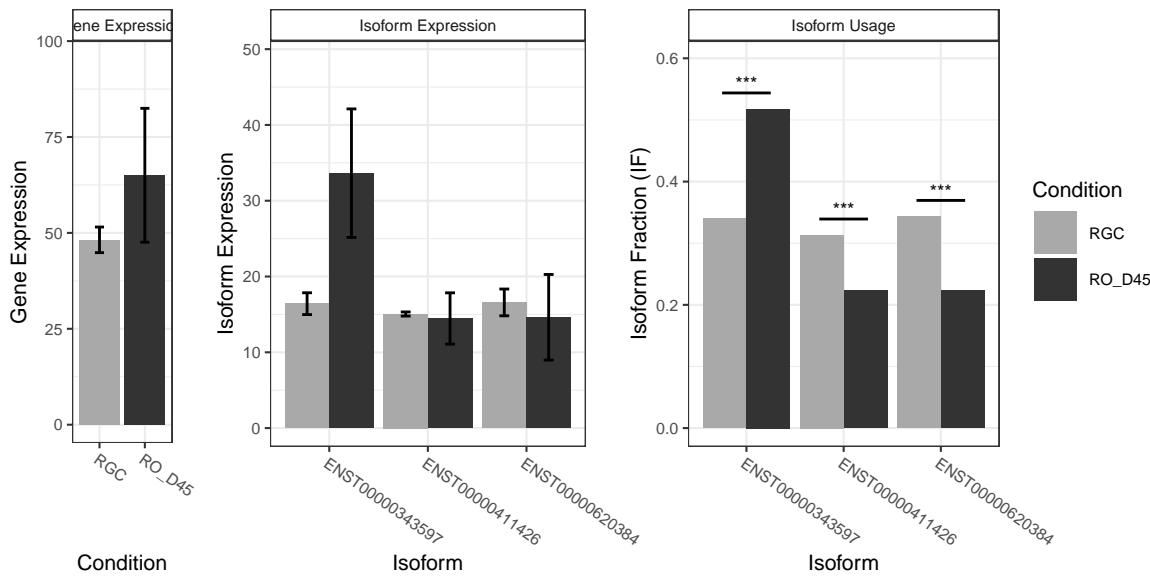
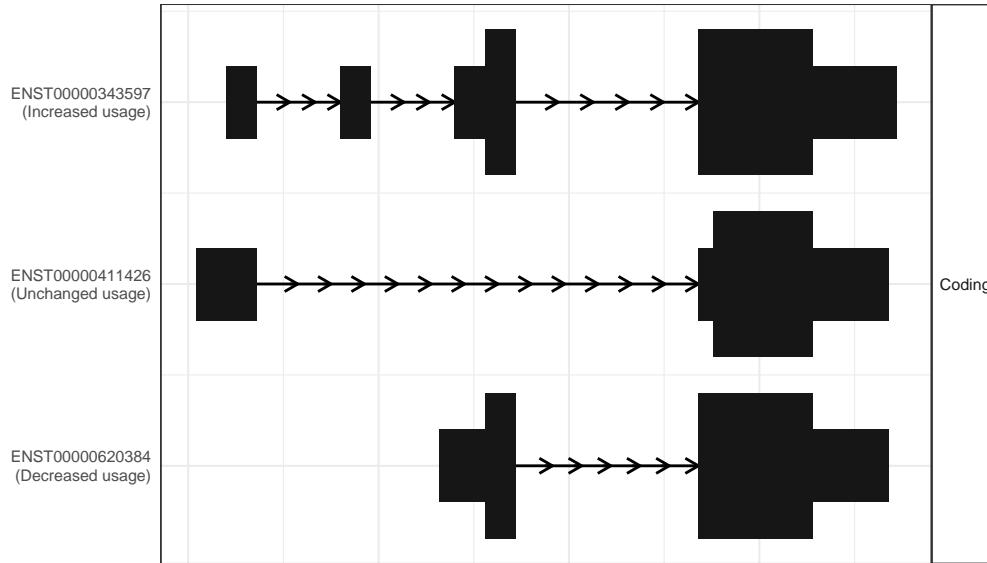
# The isoform switch in VGLL4 (RGC vs RO\_D45)



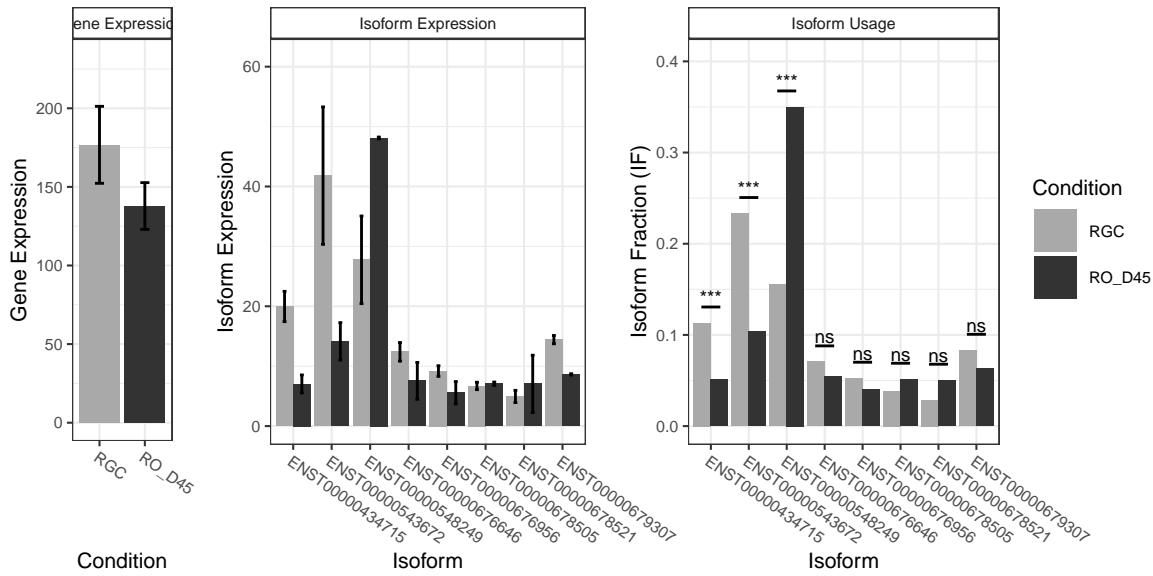
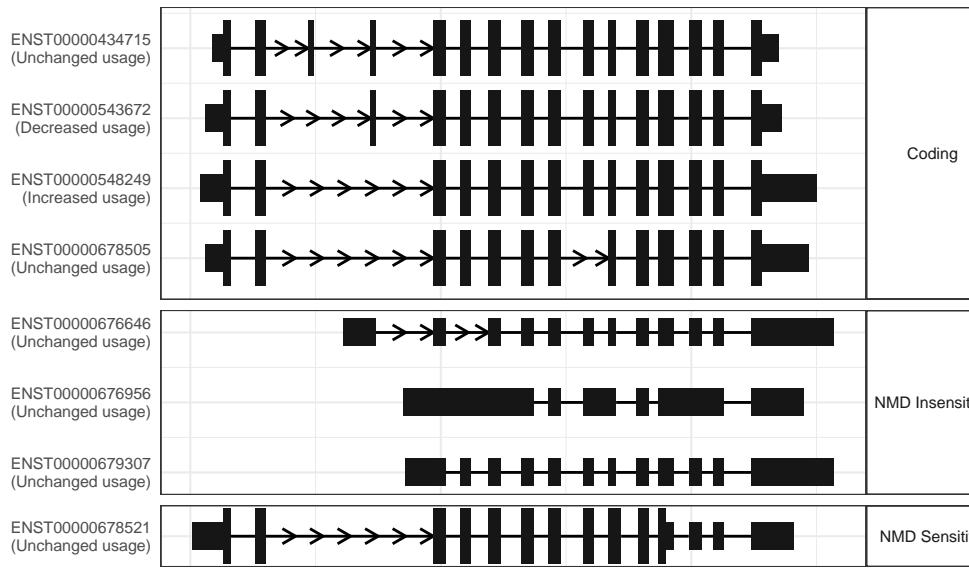
# The isoform switch in CHTOP (RGC vs RO\_D45)



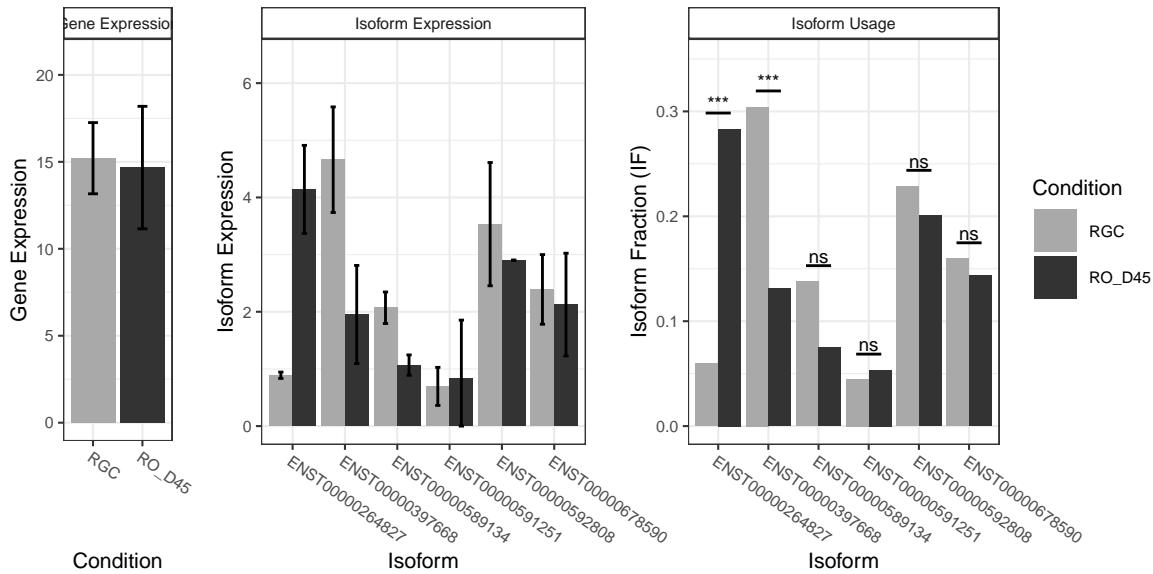
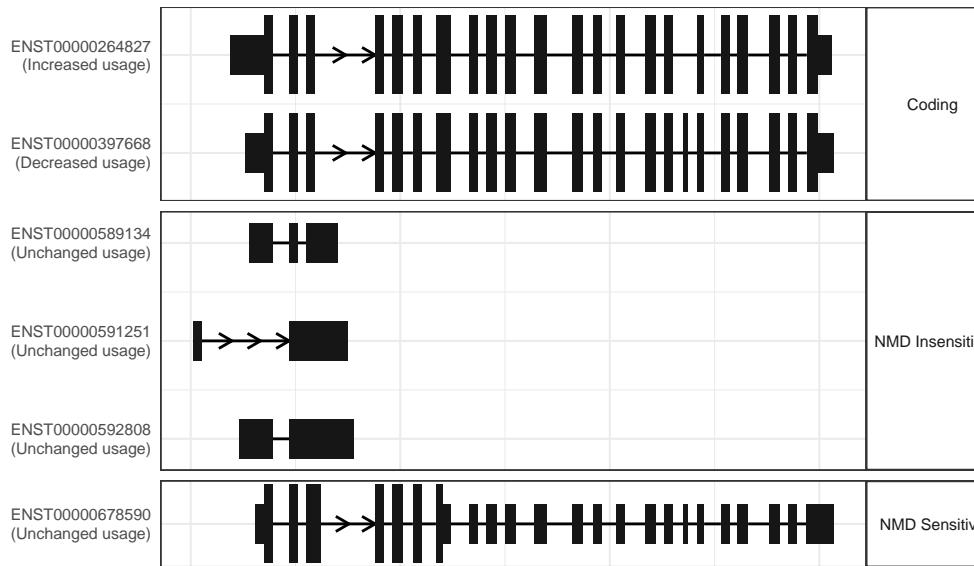
# The isoform switch in FAM111B (RGC vs RO\_D45)



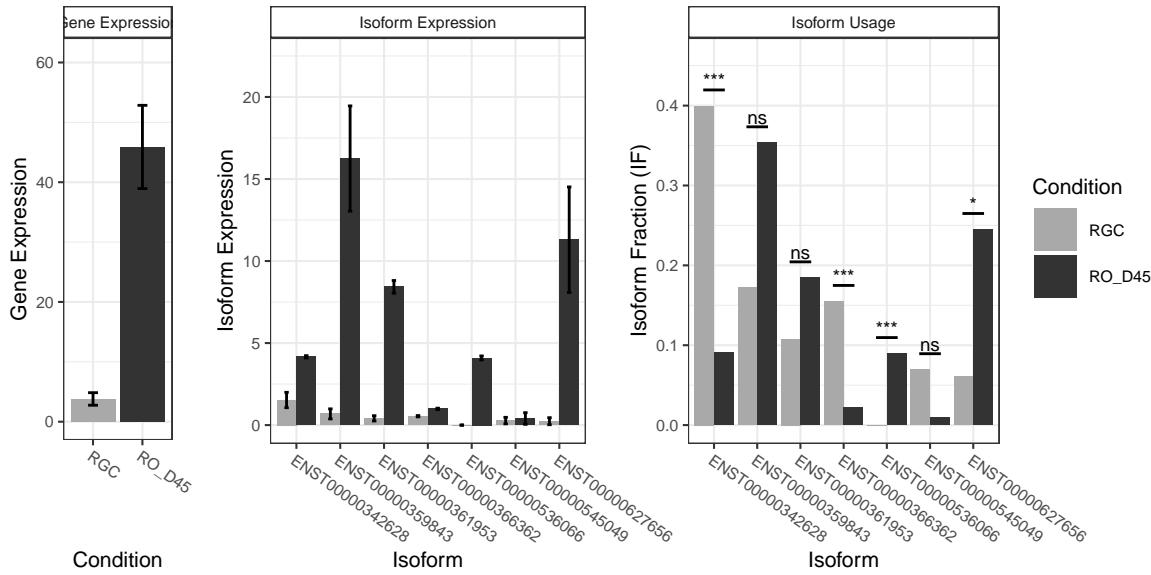
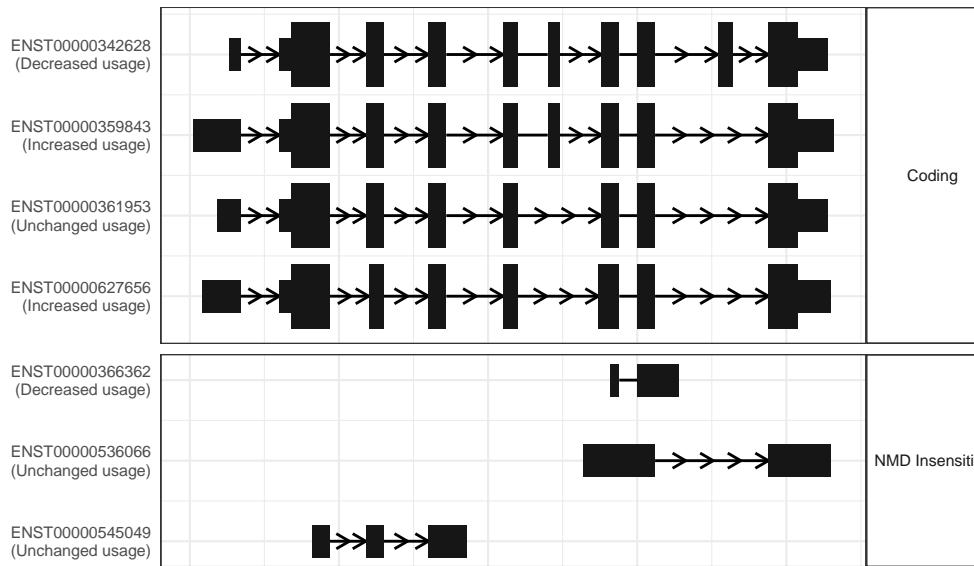
# The isoform switch in DCTN2 (RGC vs RO\_D45)



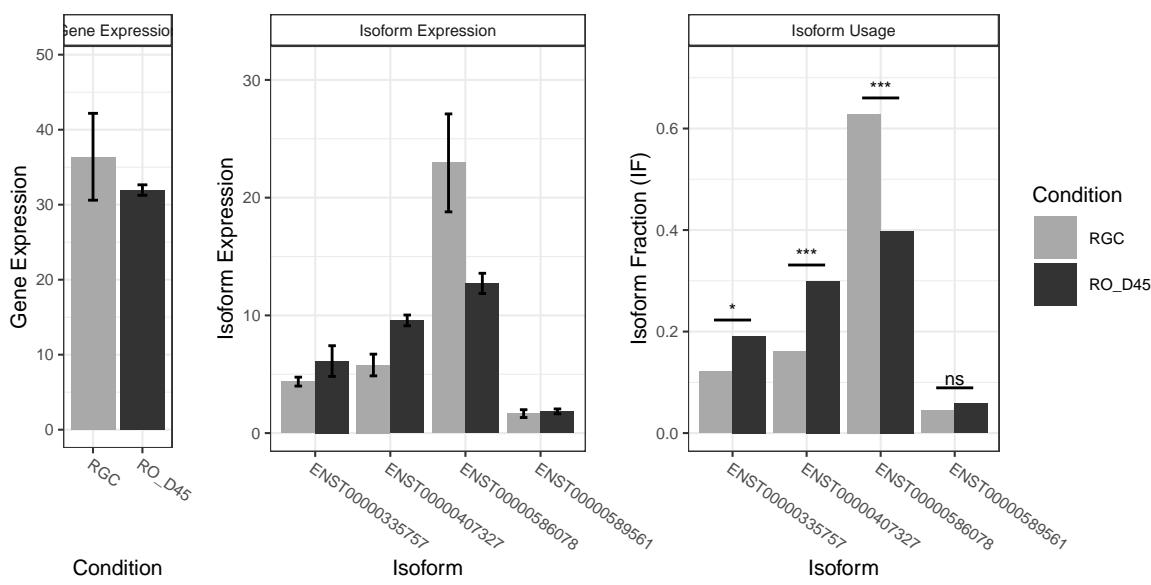
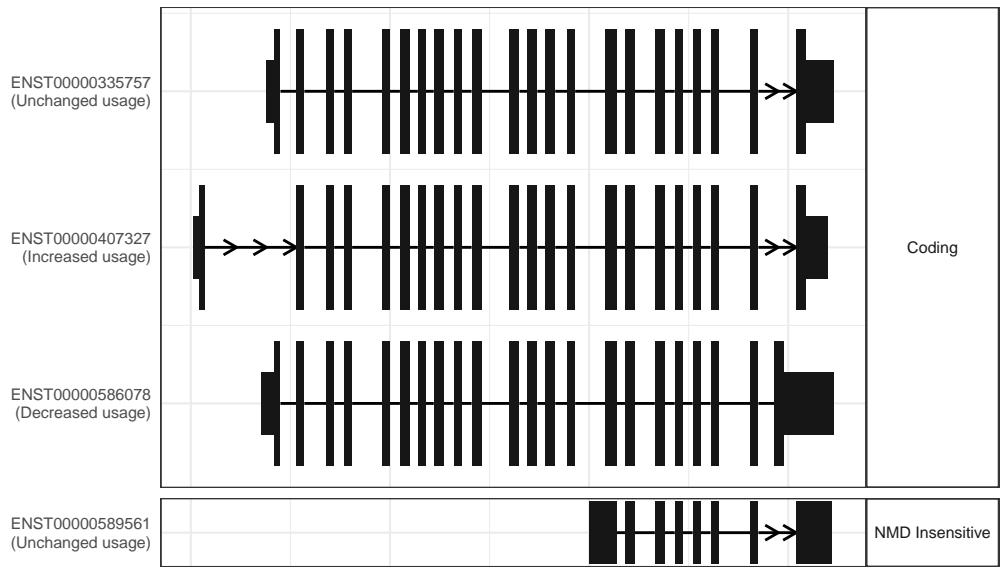
# The isoform switch in HOOK2 (RGC vs RO\_D45)



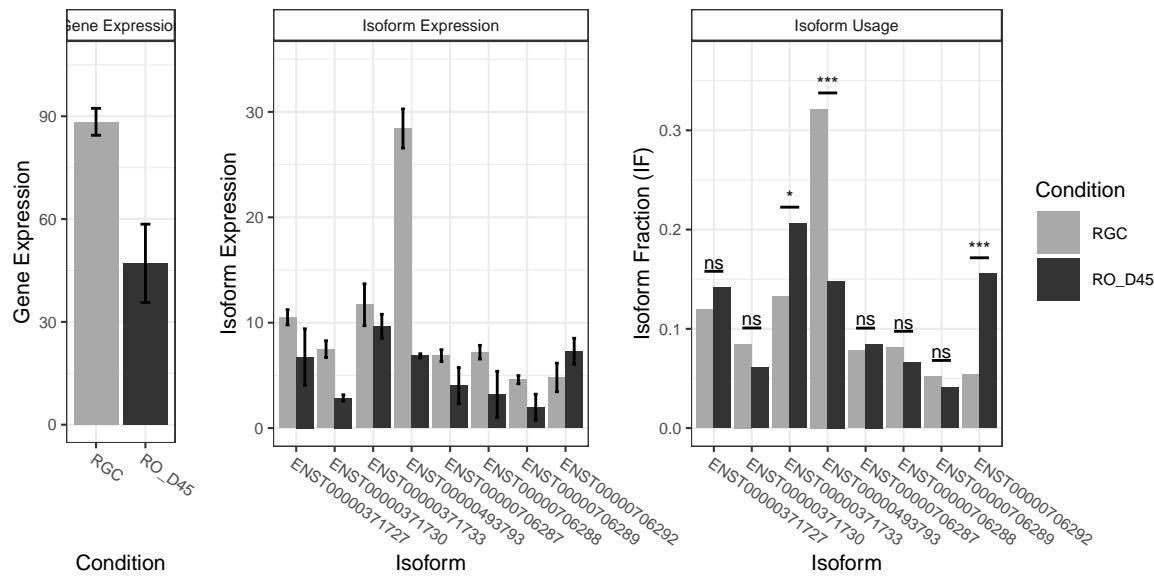
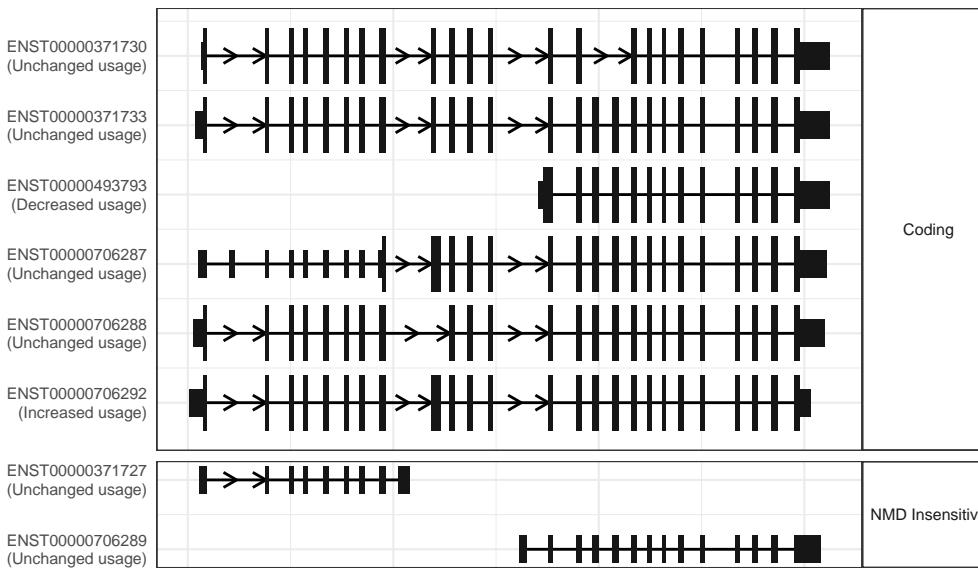
# The isoform switch in FOXM1 (RGC vs RO\_D45)



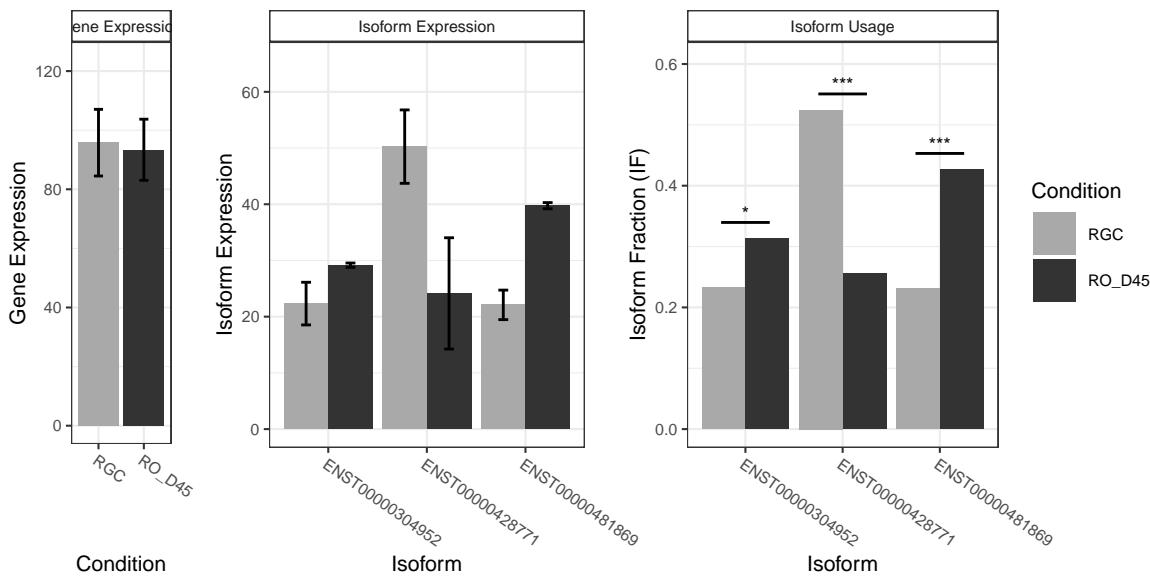
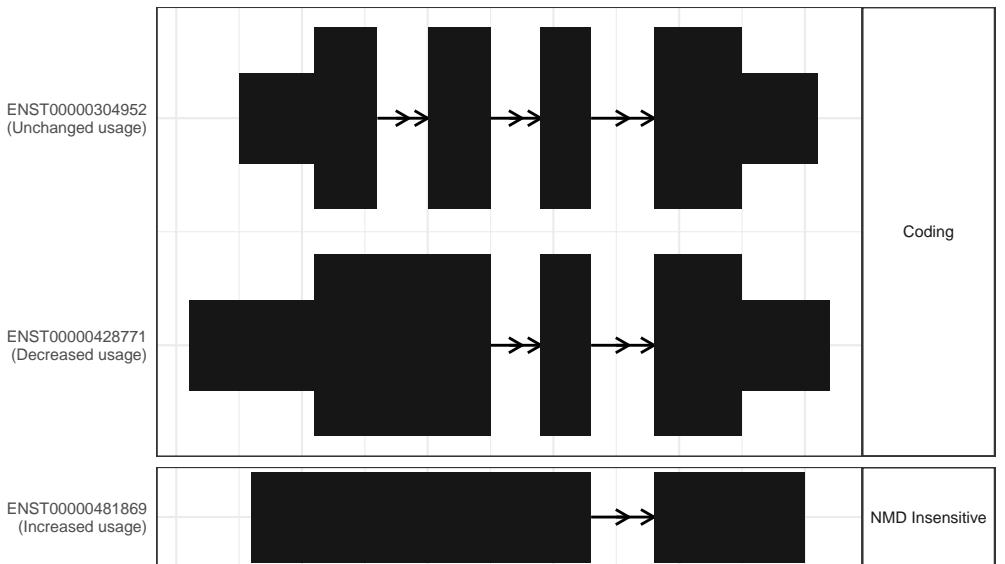
# The isoform switch in SLC44A2 (RGC vs RO\_D45)



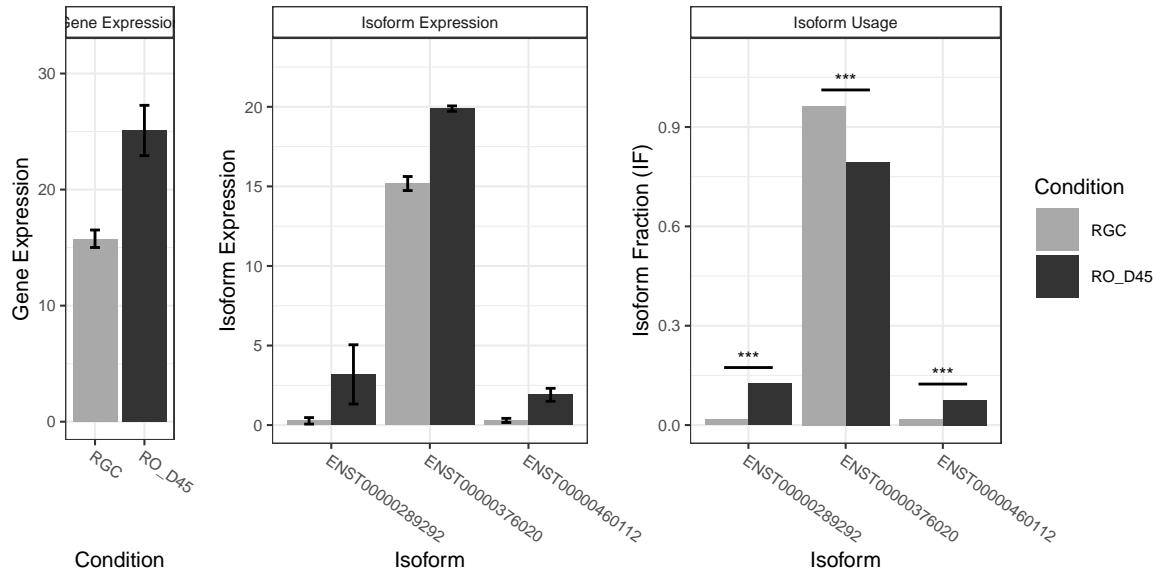
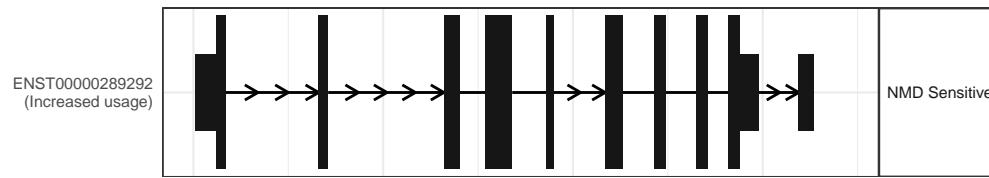
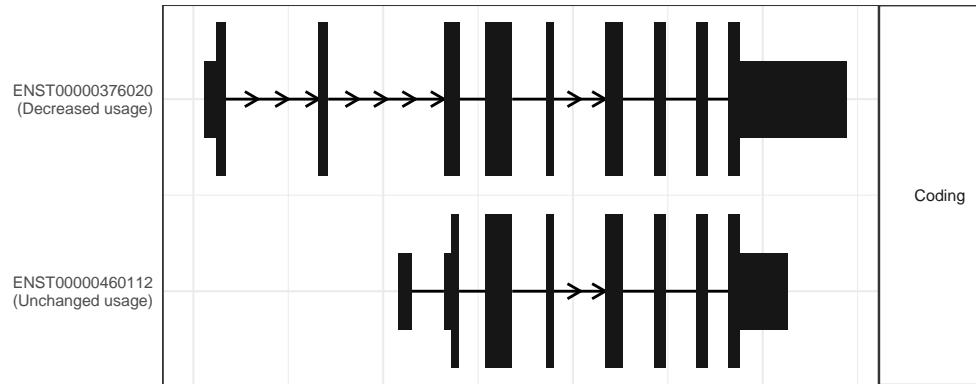
# The isoform switch in EPS15 (RGC vs RO\_D45)



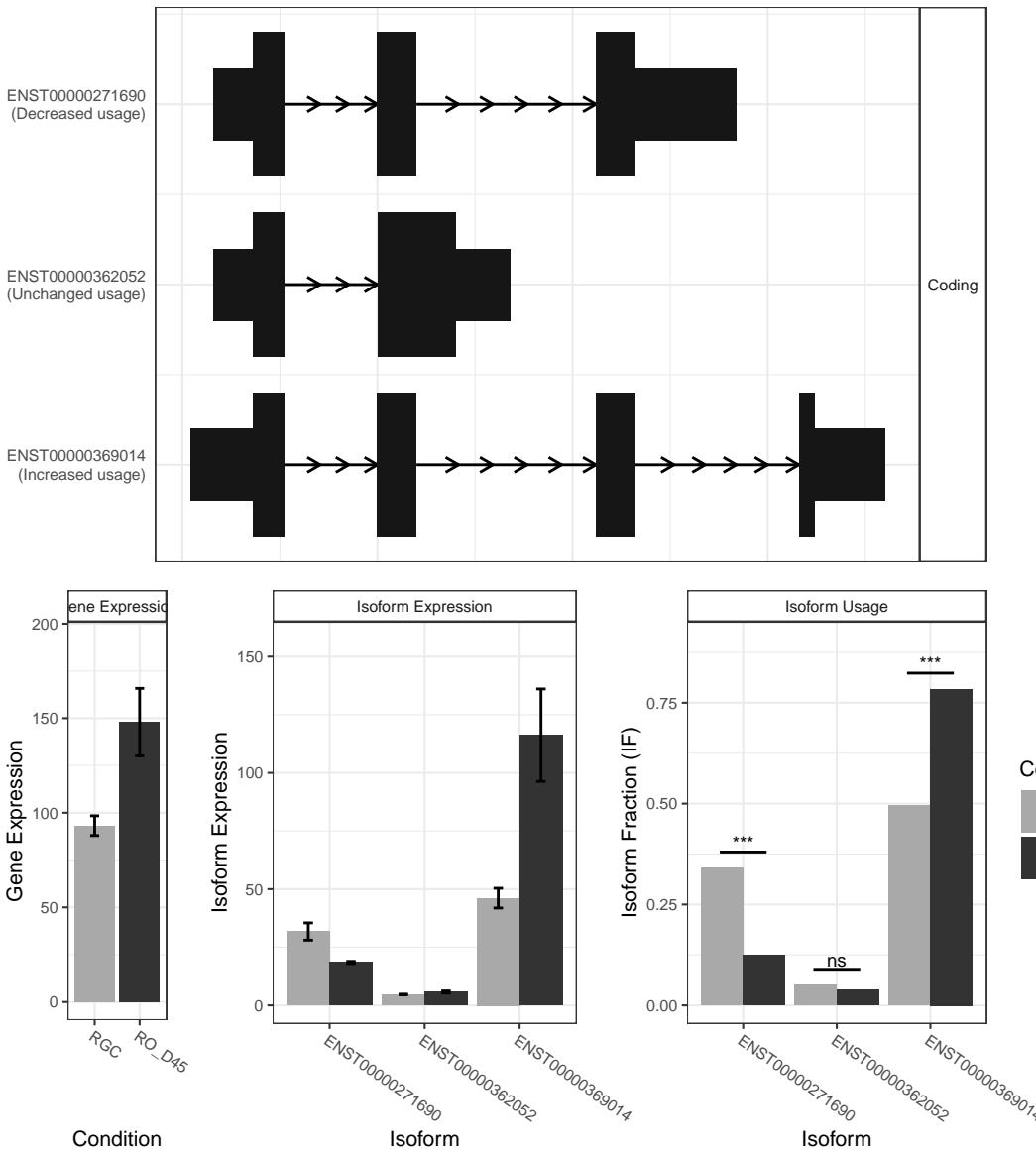
# The isoform switch in HES4 (RGC vs RO\_D45)



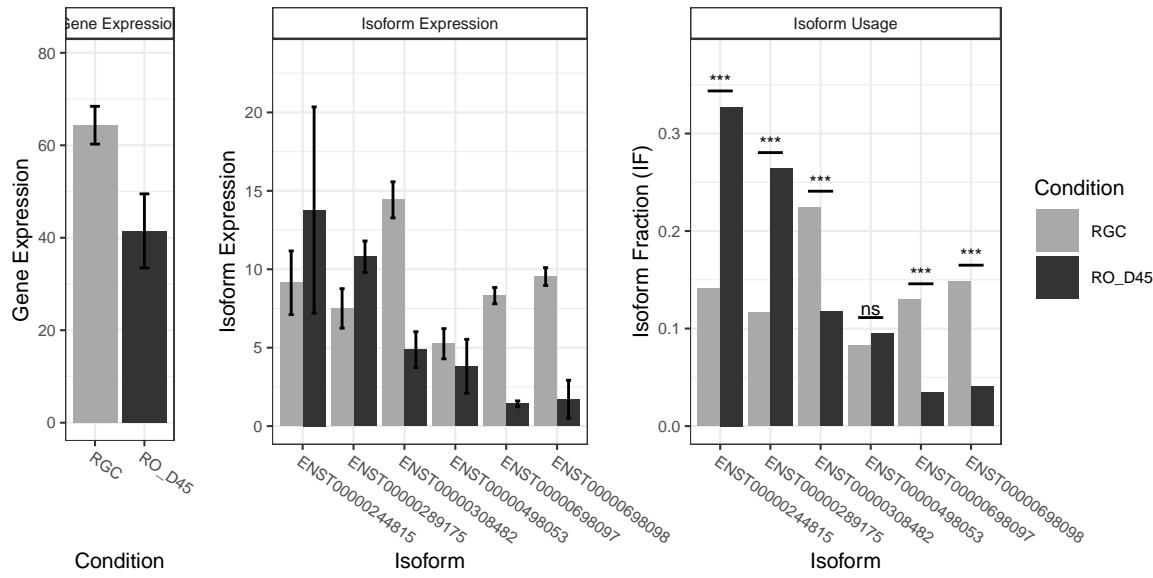
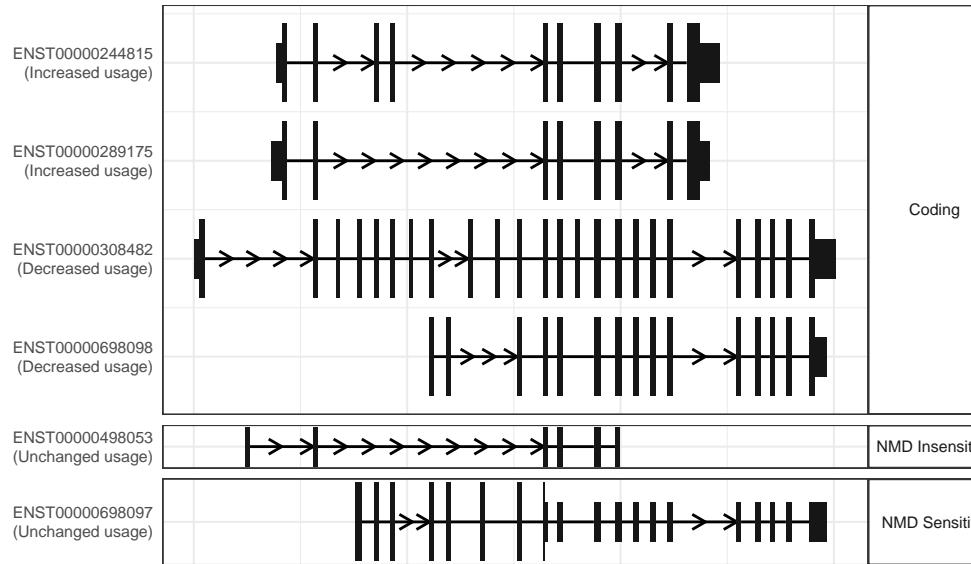
# The isoform switch in SHROOM4 (RGC vs RO\_D45)



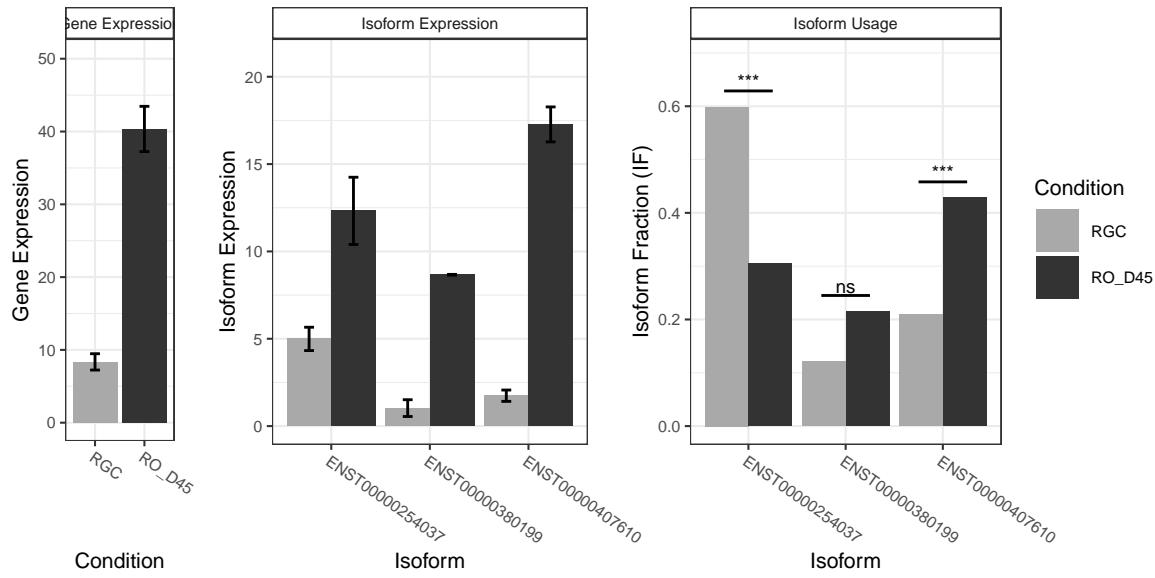
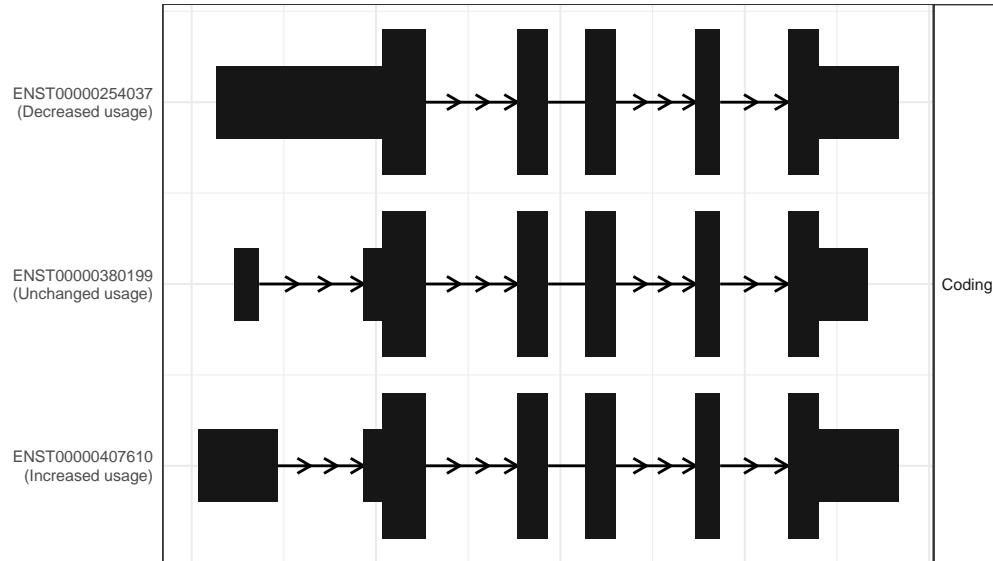
# The isoform switch in ENSA (RGC vs RO\_D45)



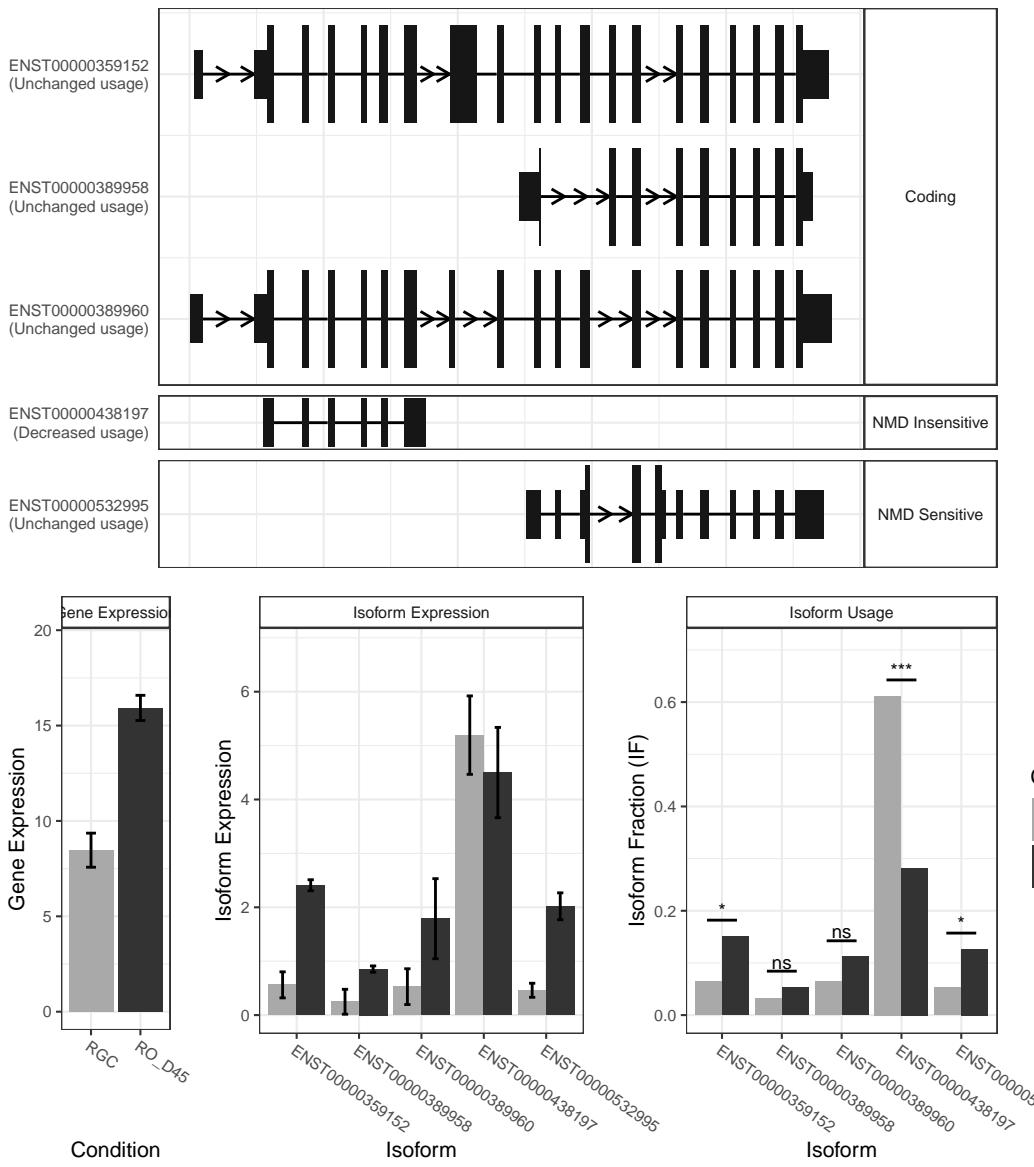
# The isoform switch in LRRKIP1 (RGC vs RO\_D45)



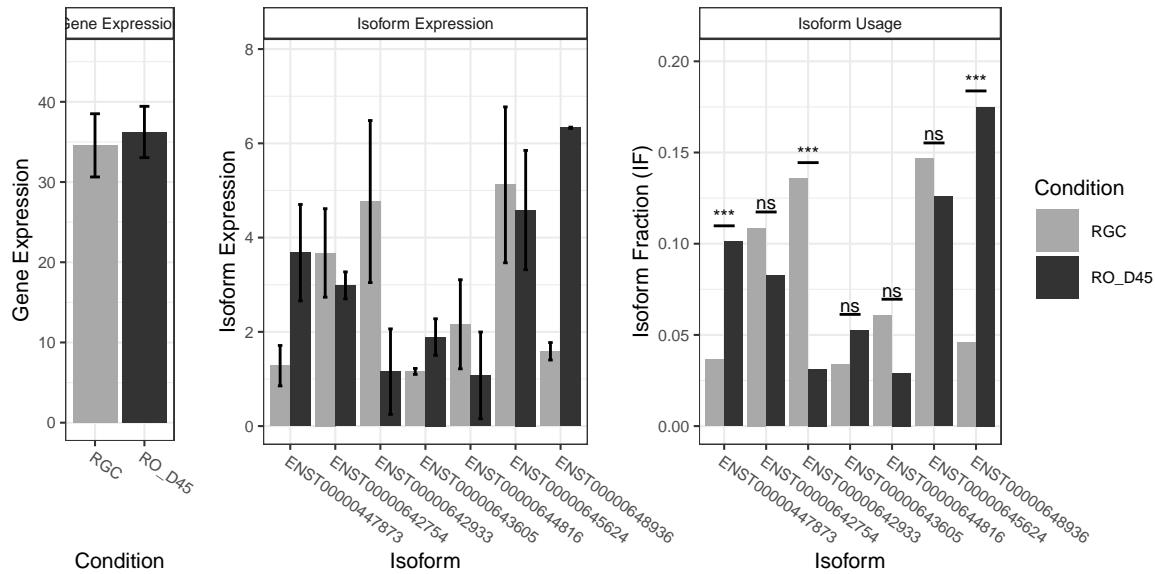
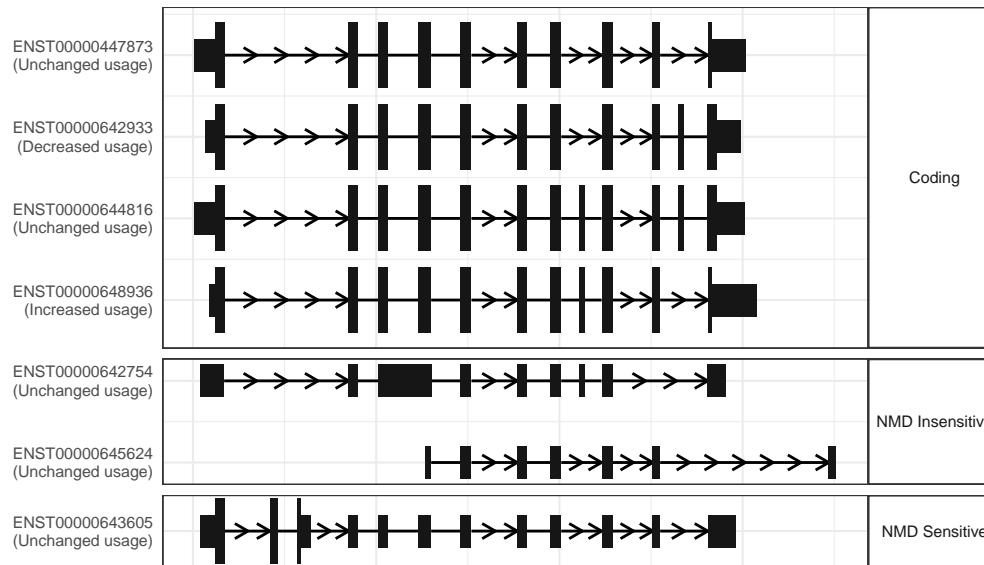
# The isoform switch in ZCCHC9 (RGC vs RO\_D45)



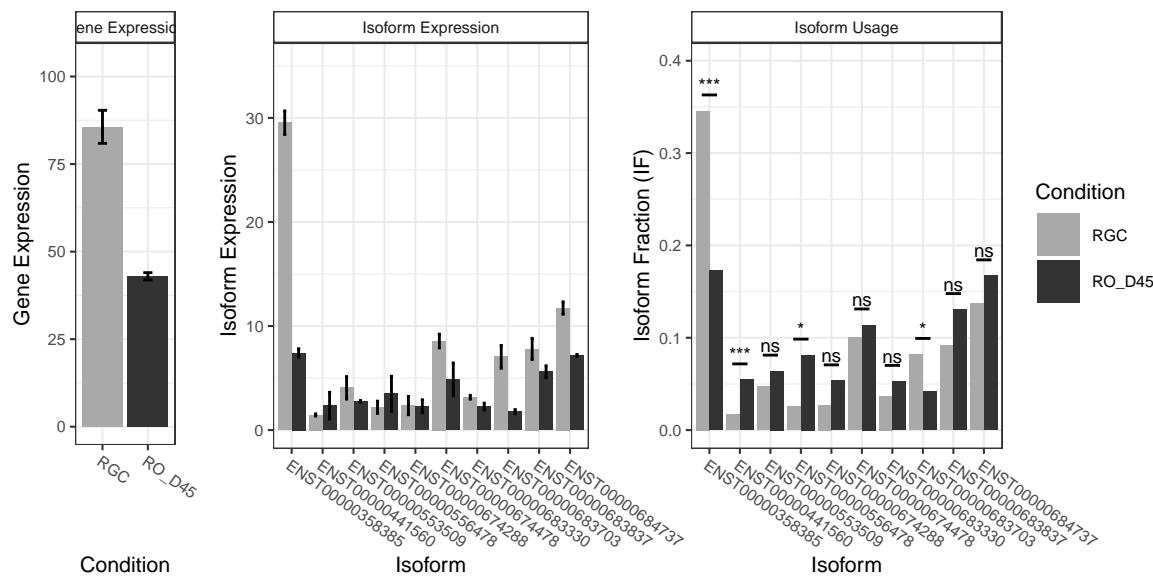
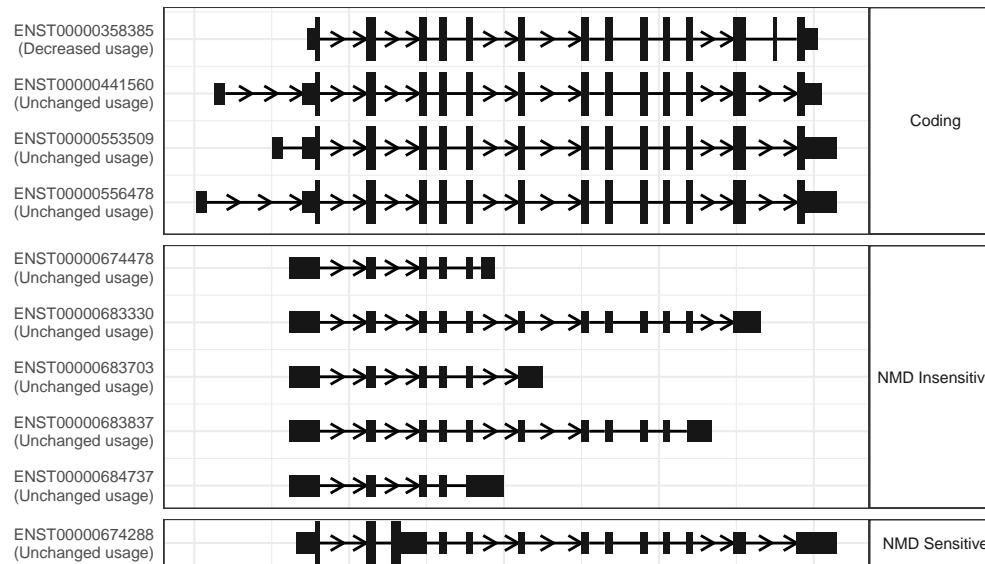
# The isoform switch in SYTL2 (RGC vs RO\_D45)



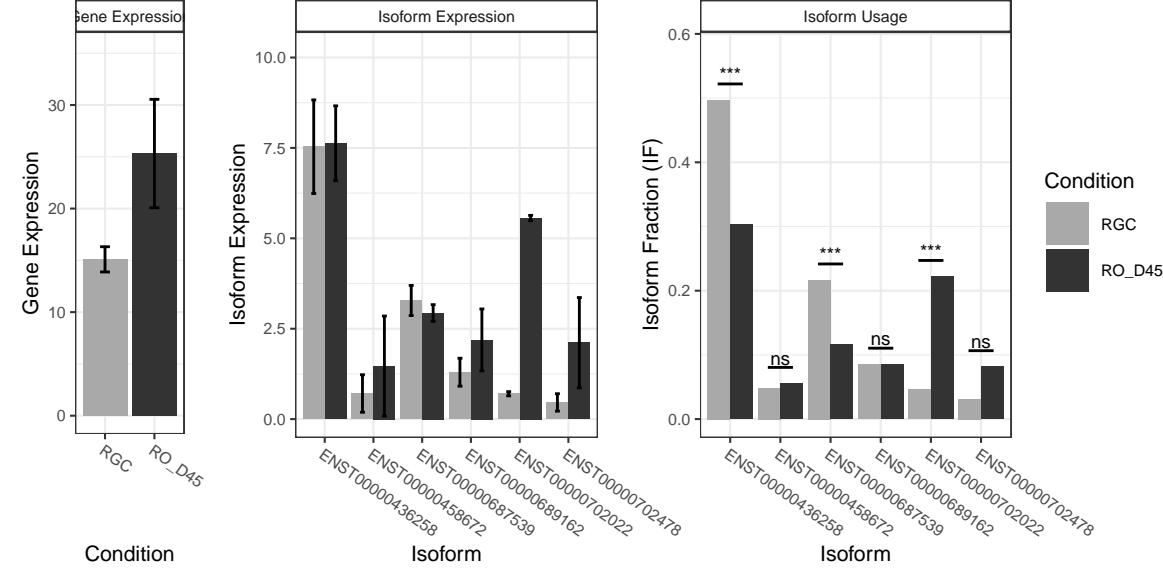
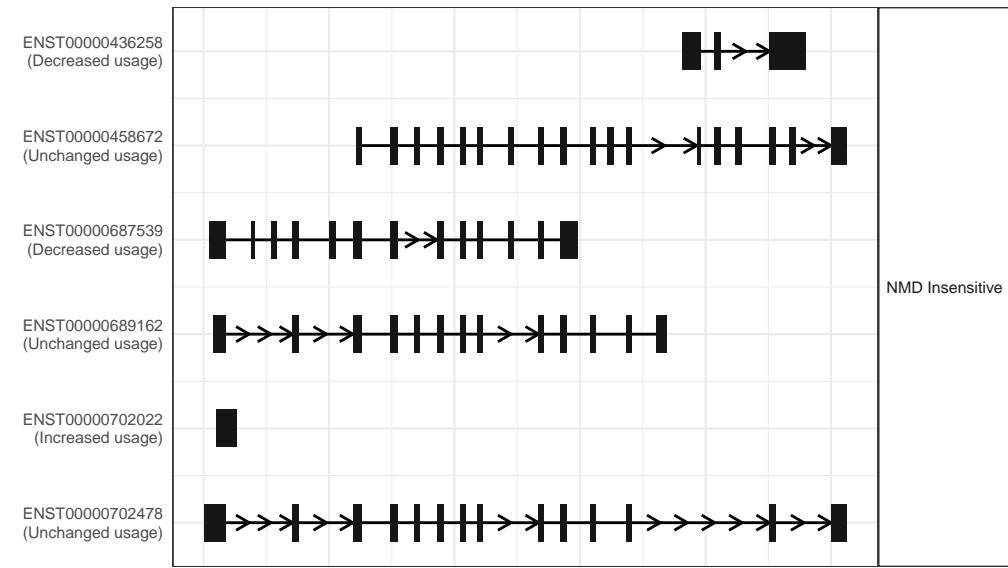
# The isoform switch in SGCE (RGC vs RO\_D45)



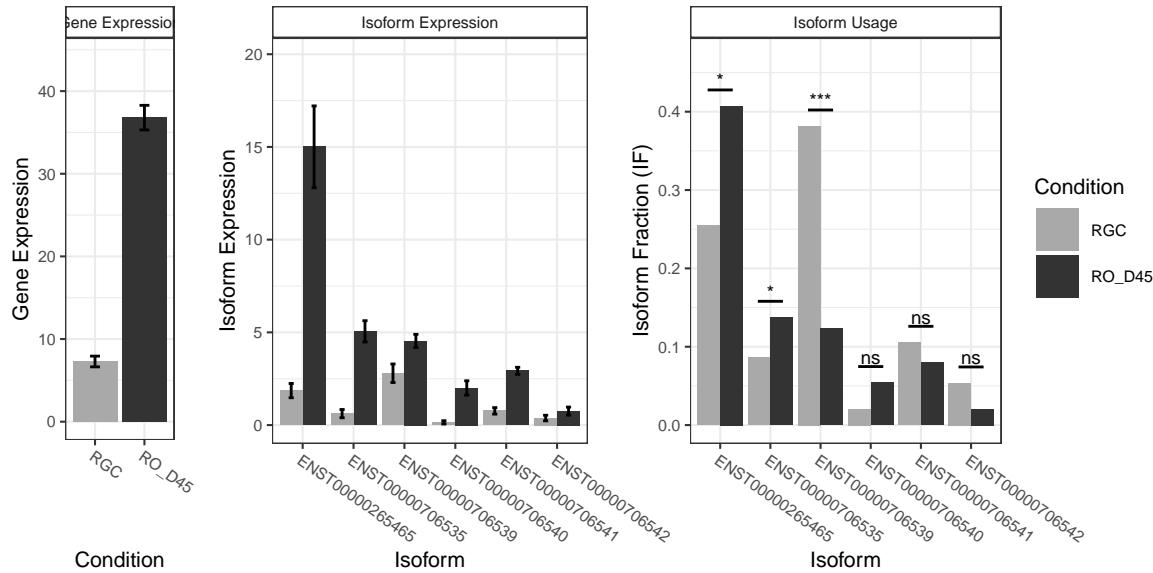
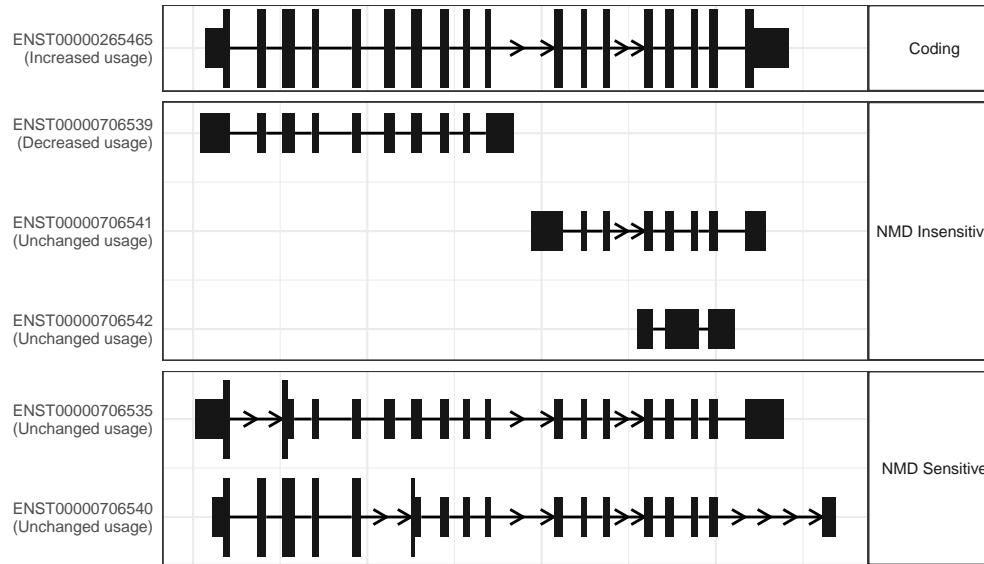
# The isoform switch in ATL1 (RGC vs RO\_D45)



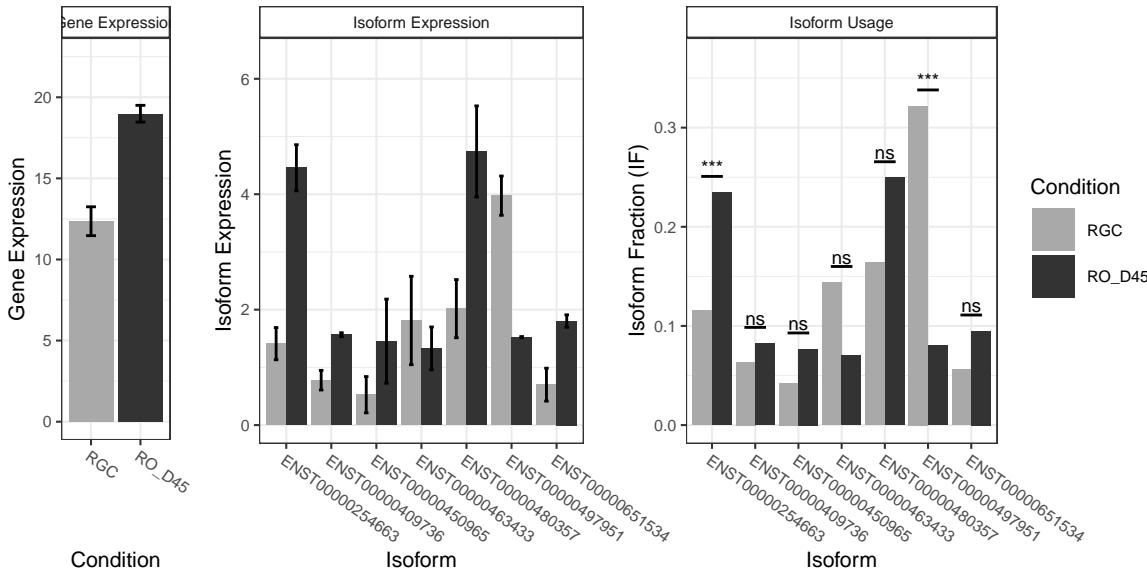
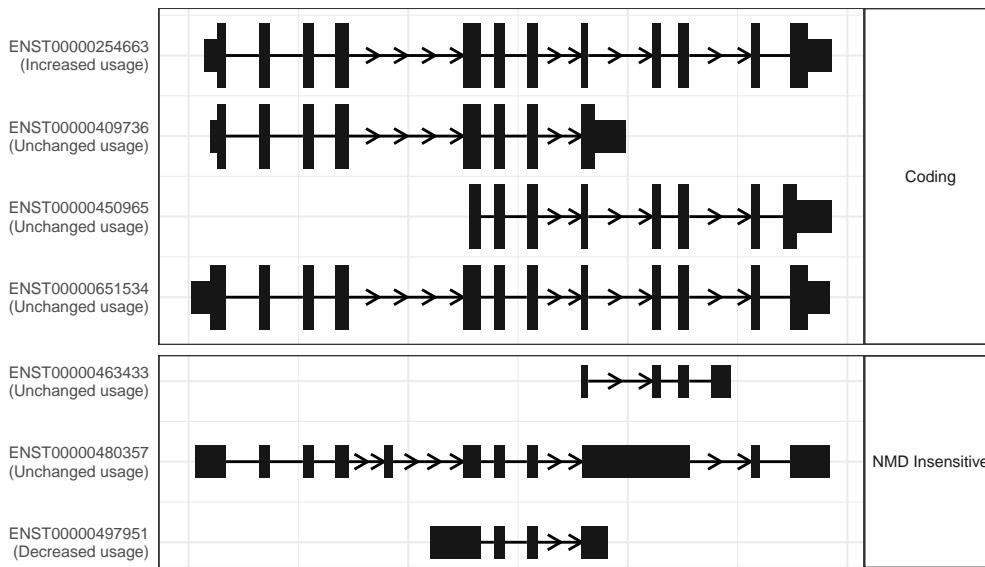
# The isoform switch in ENSG00000291133 (RGC vs RO\_D45)



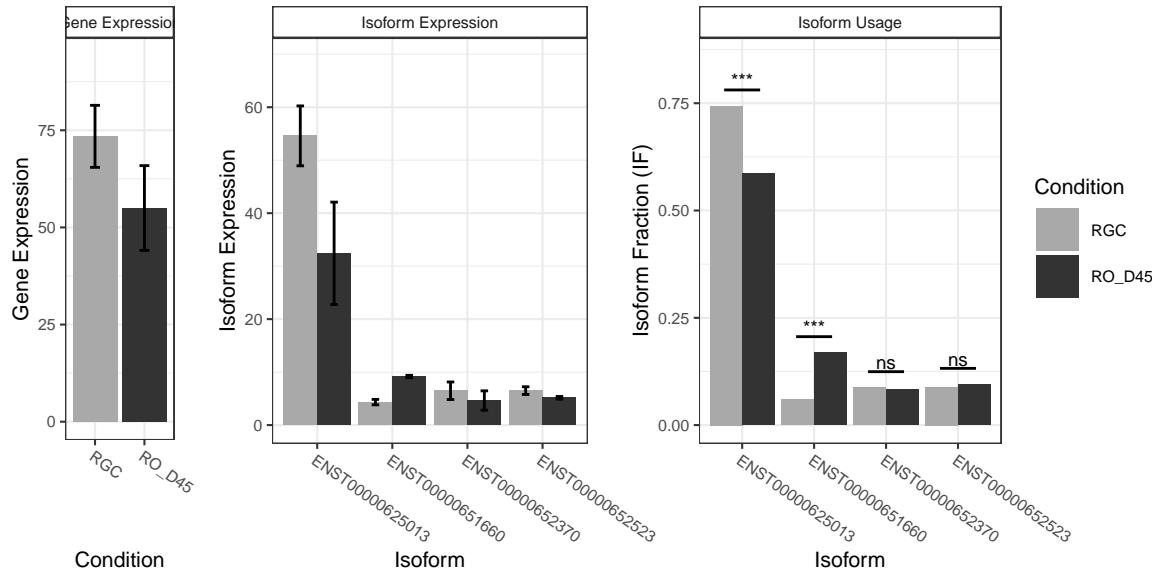
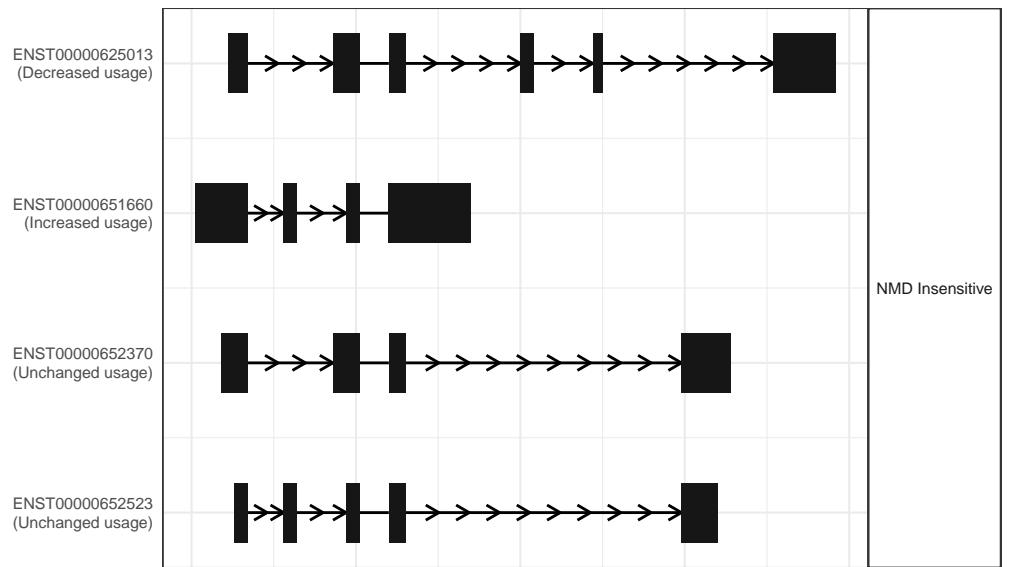
# The isoform switch in POLA2 (RGC vs RO\_D45)



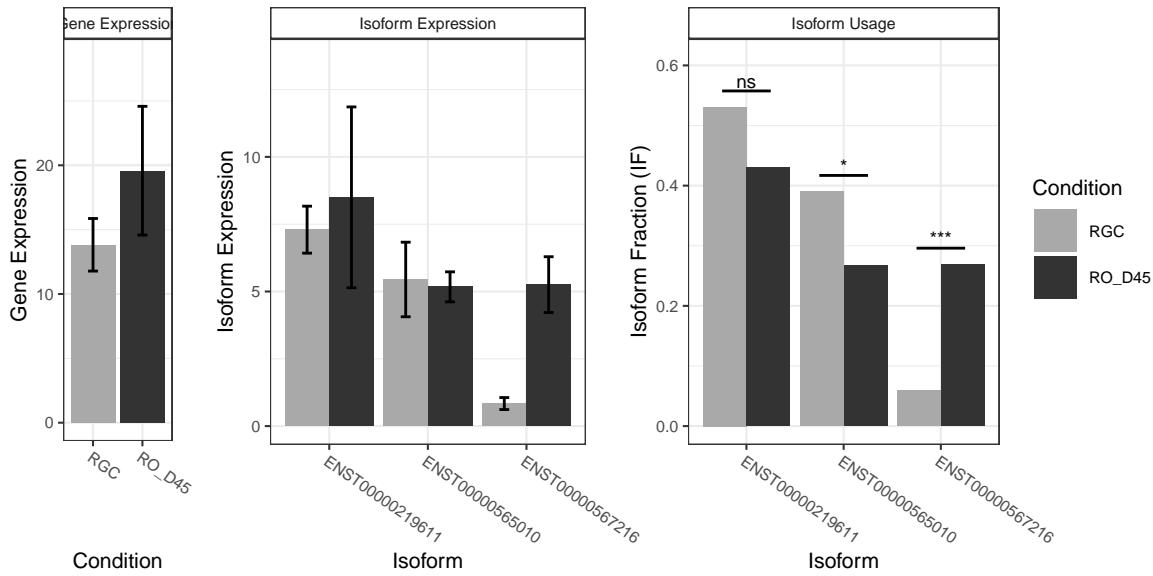
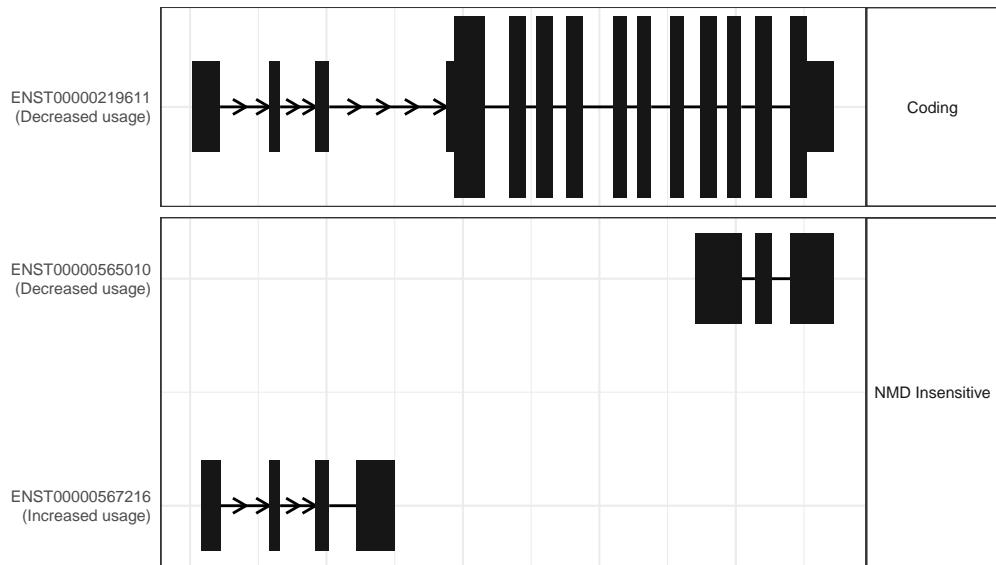
# The isoform switch in SCLY (RGC vs RO\_D45)



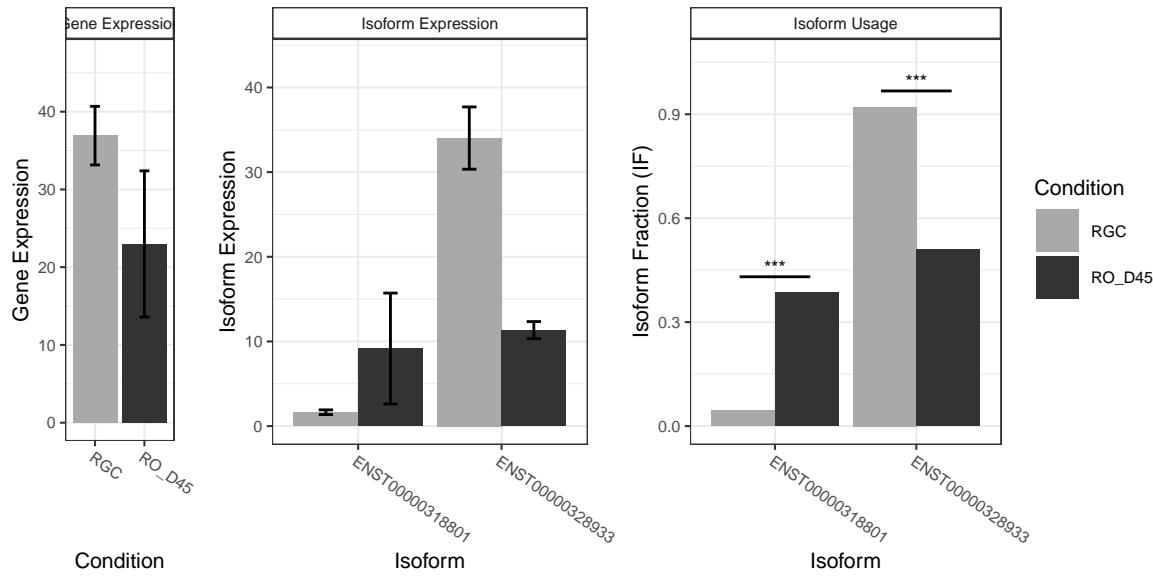
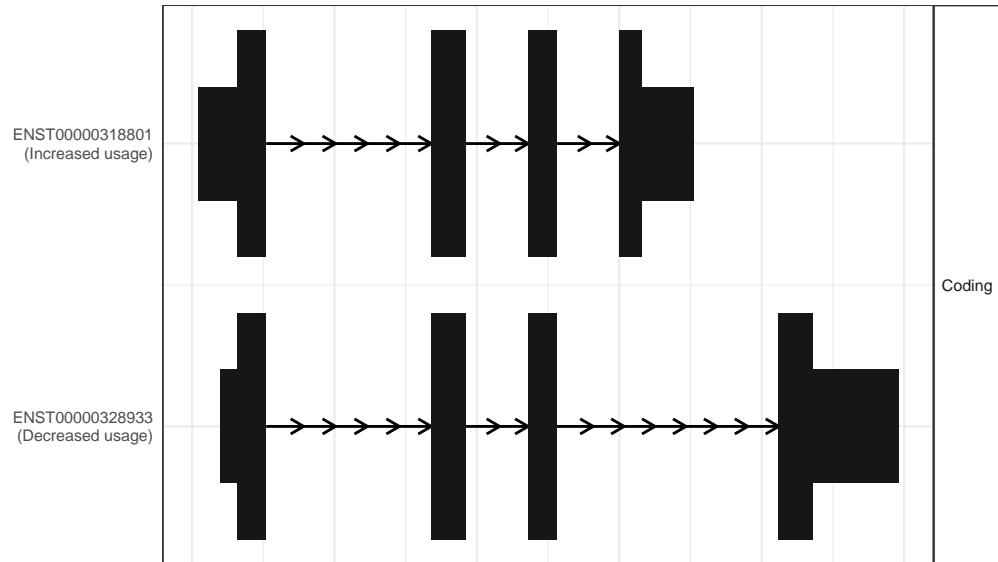
# The isoform switch in LINC00472 (RGC vs RO\_D45)



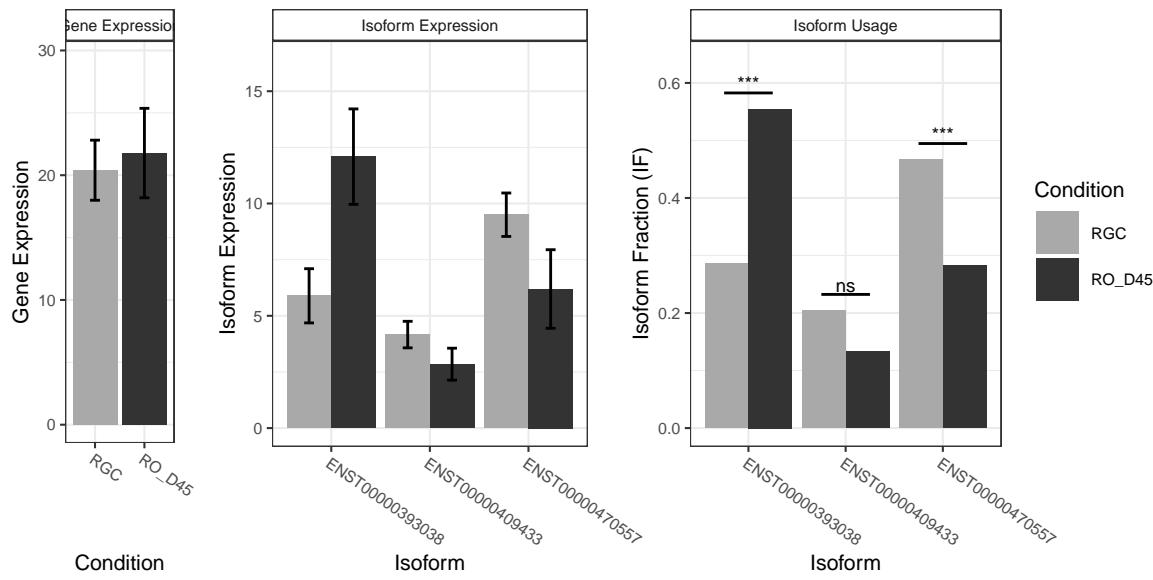
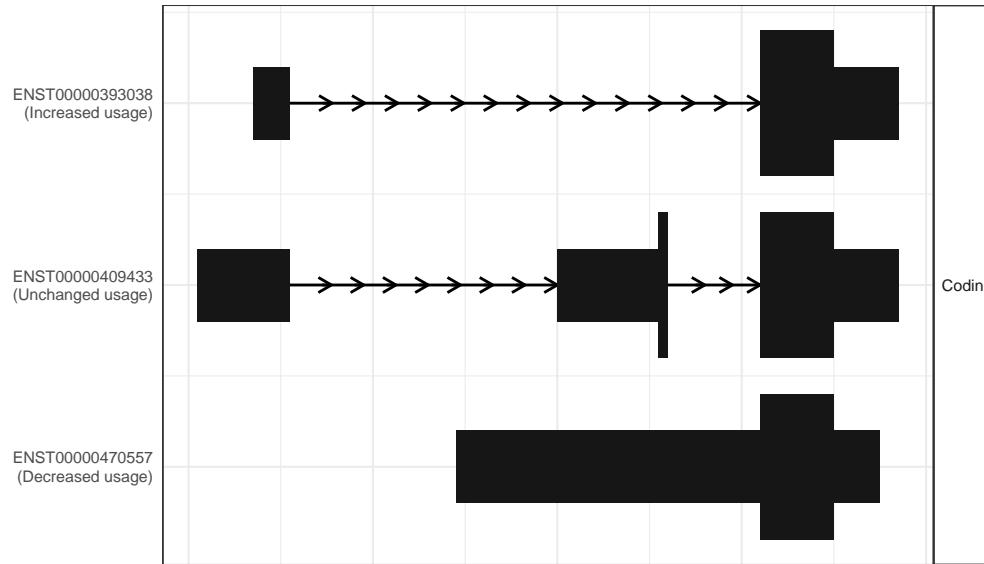
# The isoform switch in CAPN15 (RGC vs RO\_D45)



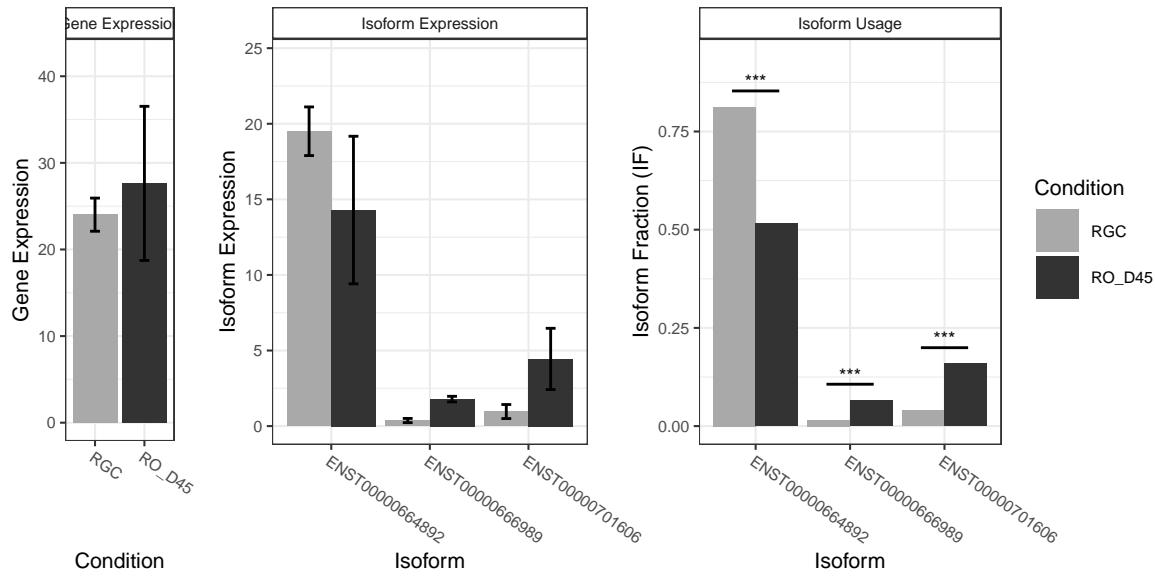
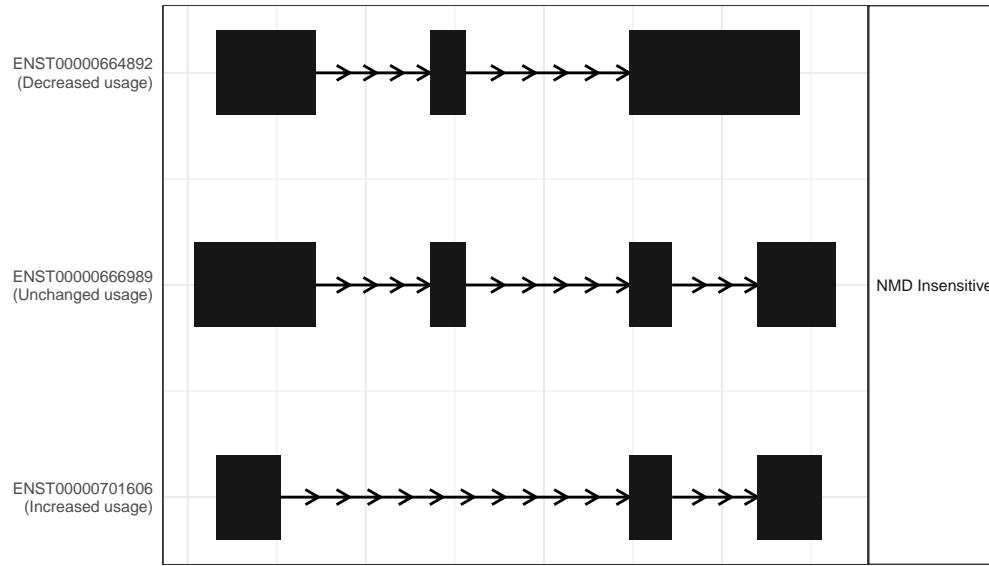
# The isoform switch in SYNGR1 (RGC vs RO\_D45)



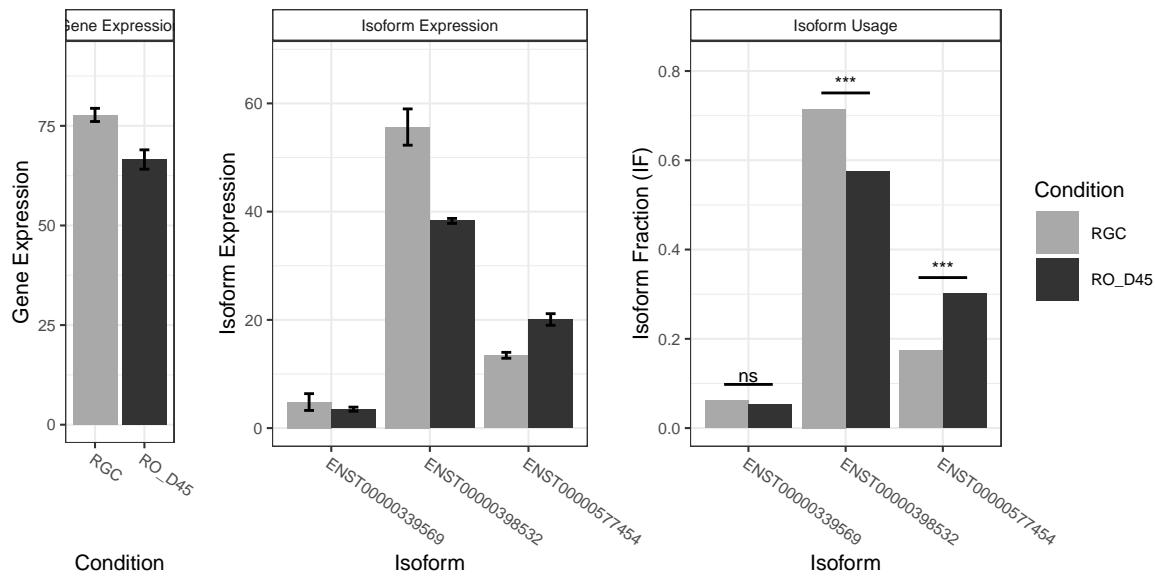
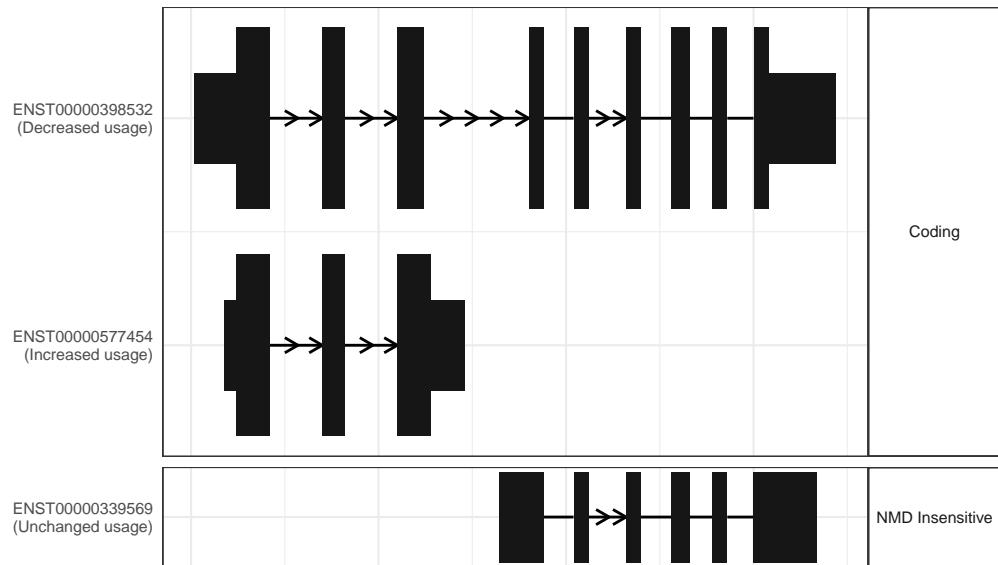
# The isoform switch in PTRH2 (RGC vs RO\_D45)



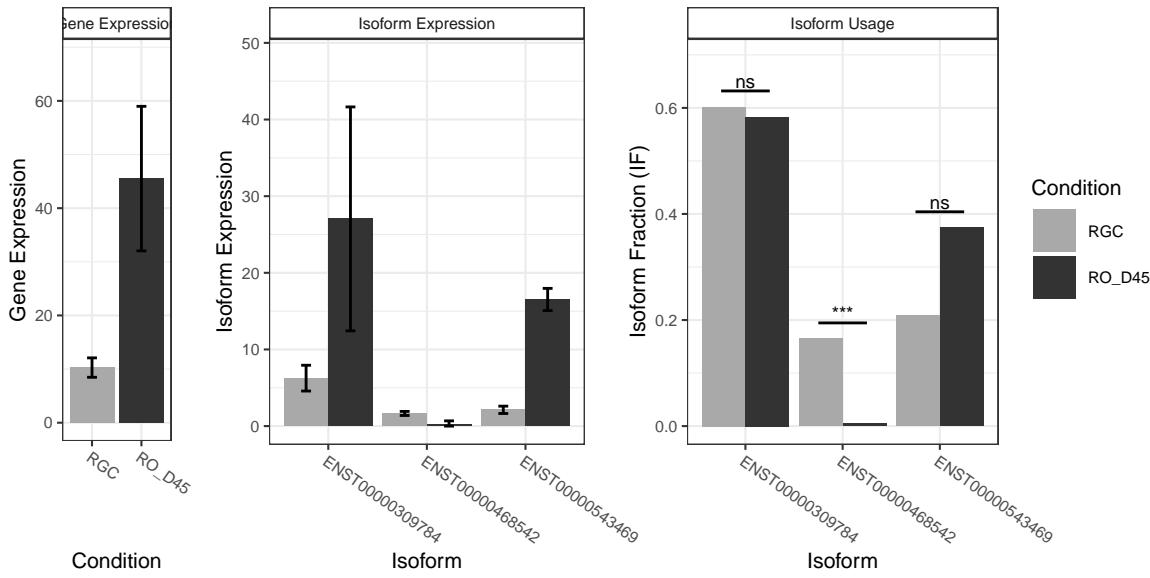
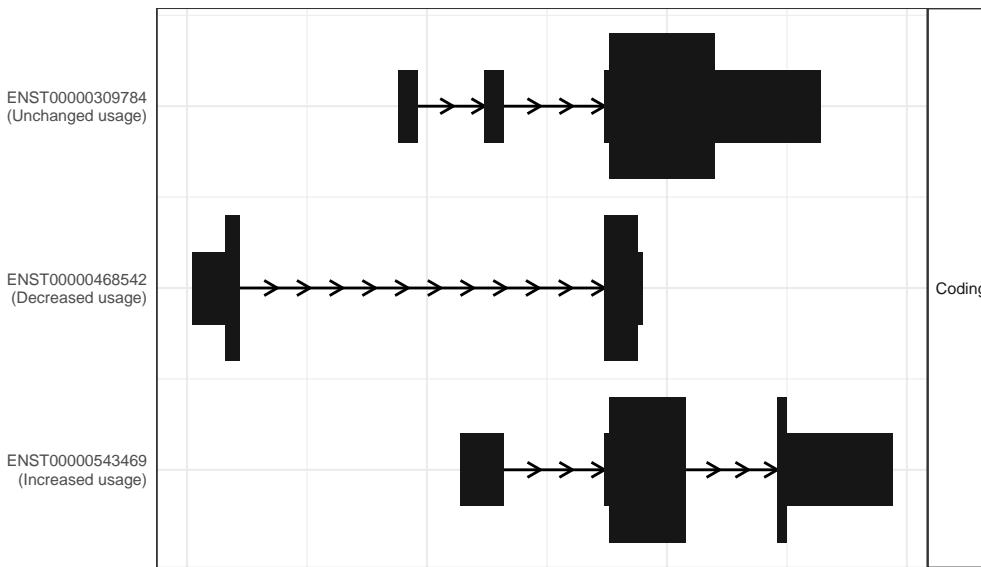
# The isoform switch in UBL7-DT (RGC vs RO\_D45)



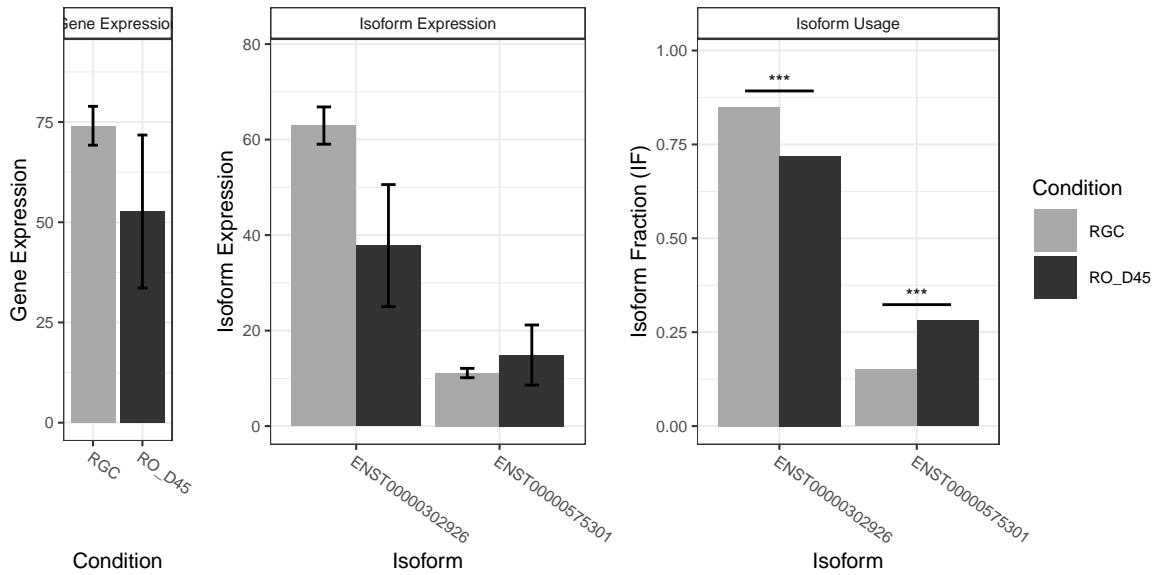
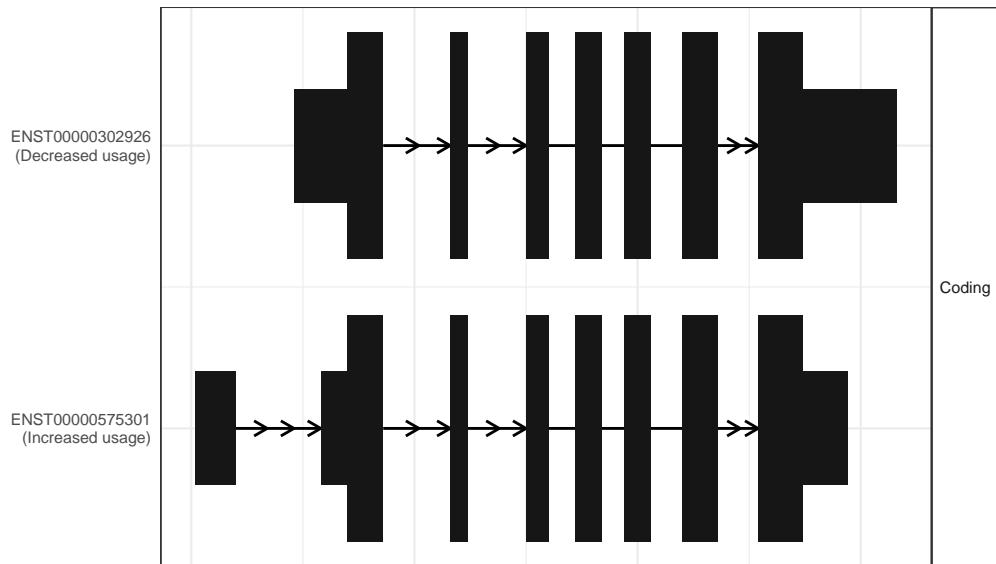
# The isoform switch in MSL1 (RGC vs RO\_D45)



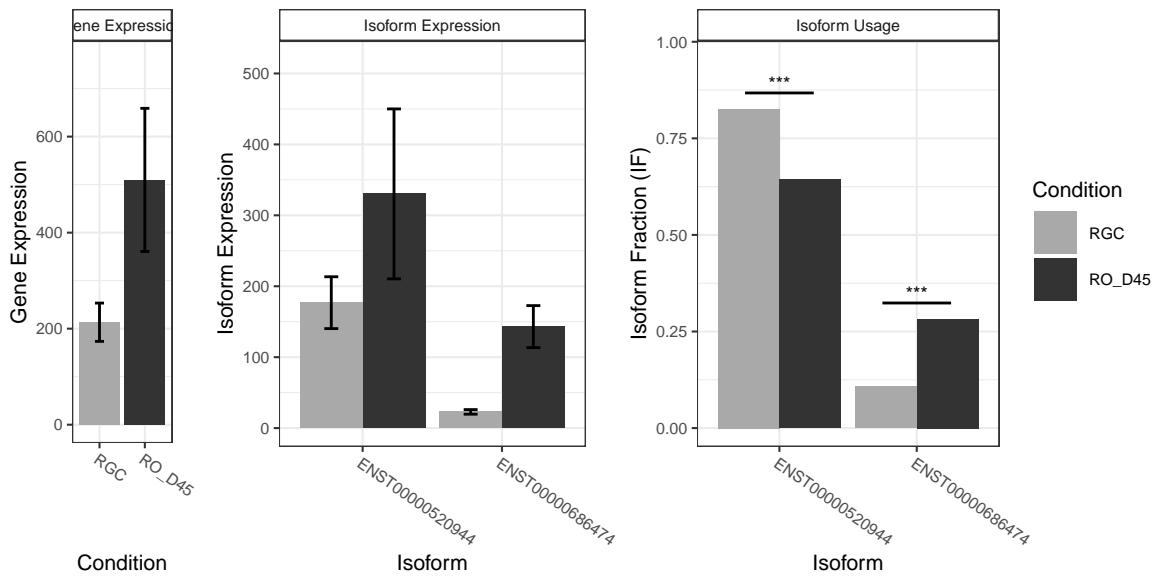
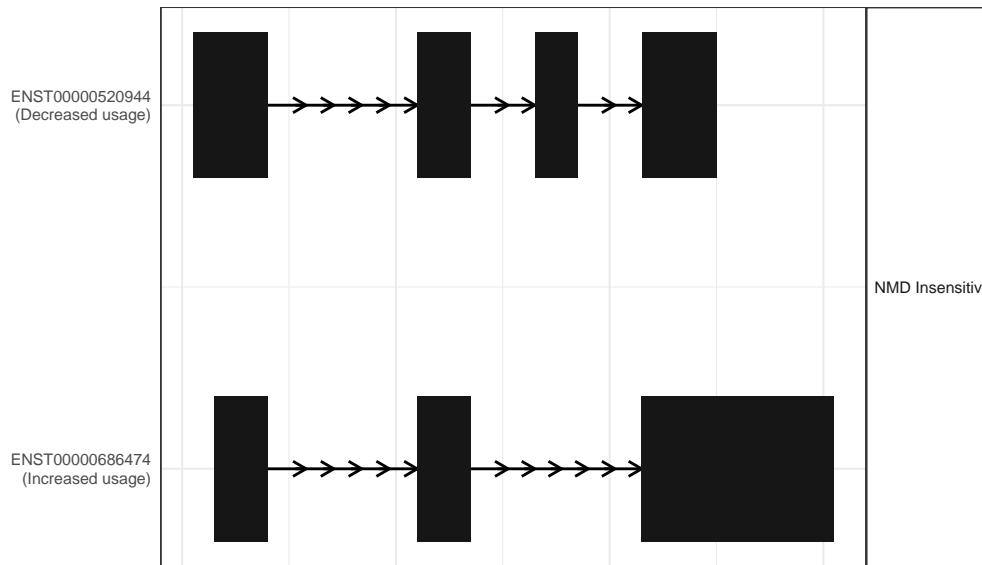
# The isoform switch in TRIM59 (RGC vs RO\_D45)



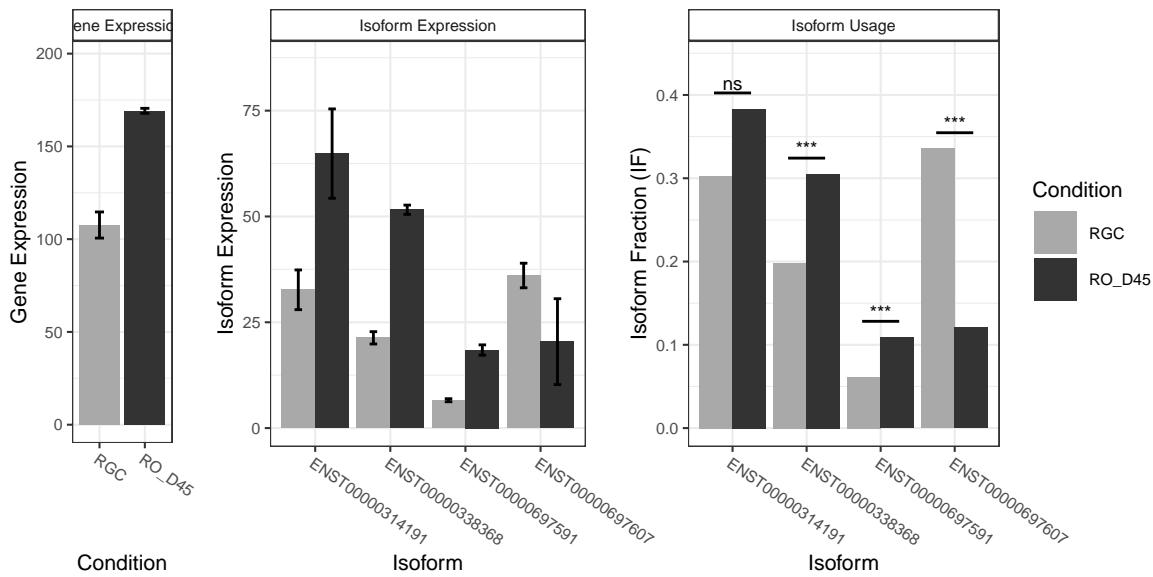
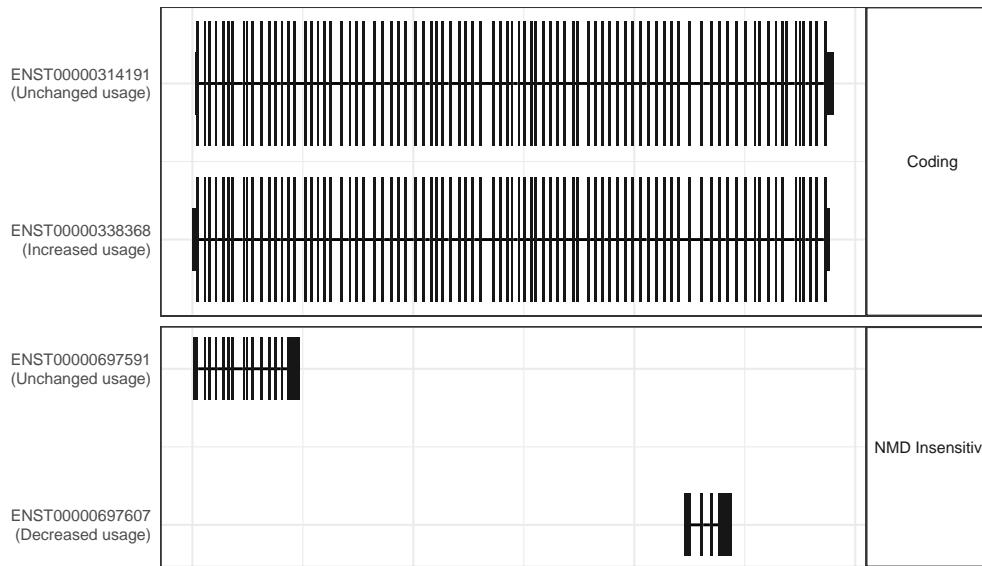
# The isoform switch in NLGN2 (RGC vs RO\_D45)



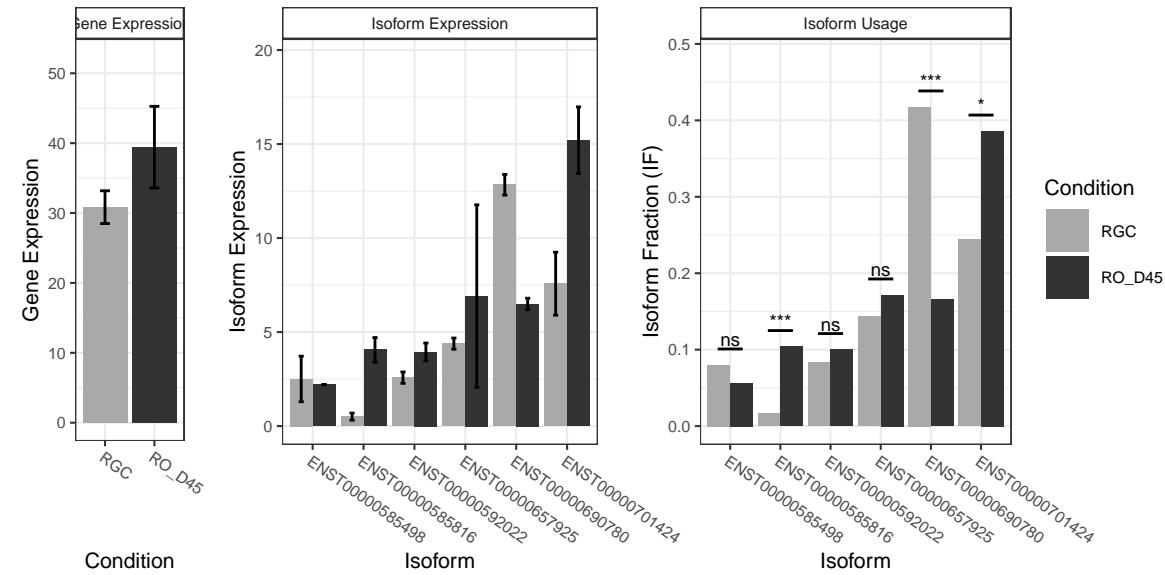
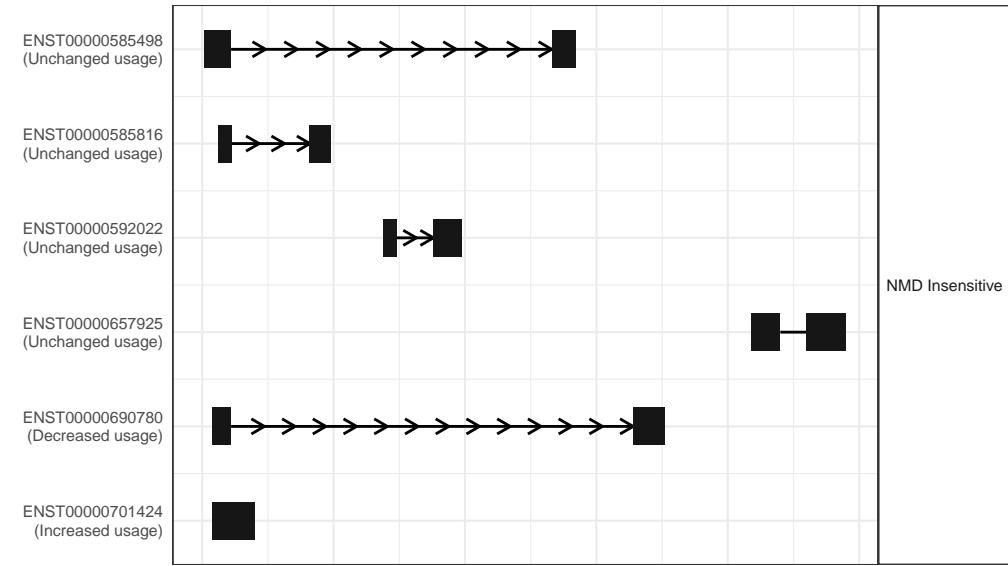
# The isoform switch in SNHG6 (RGC vs RO\_D45)



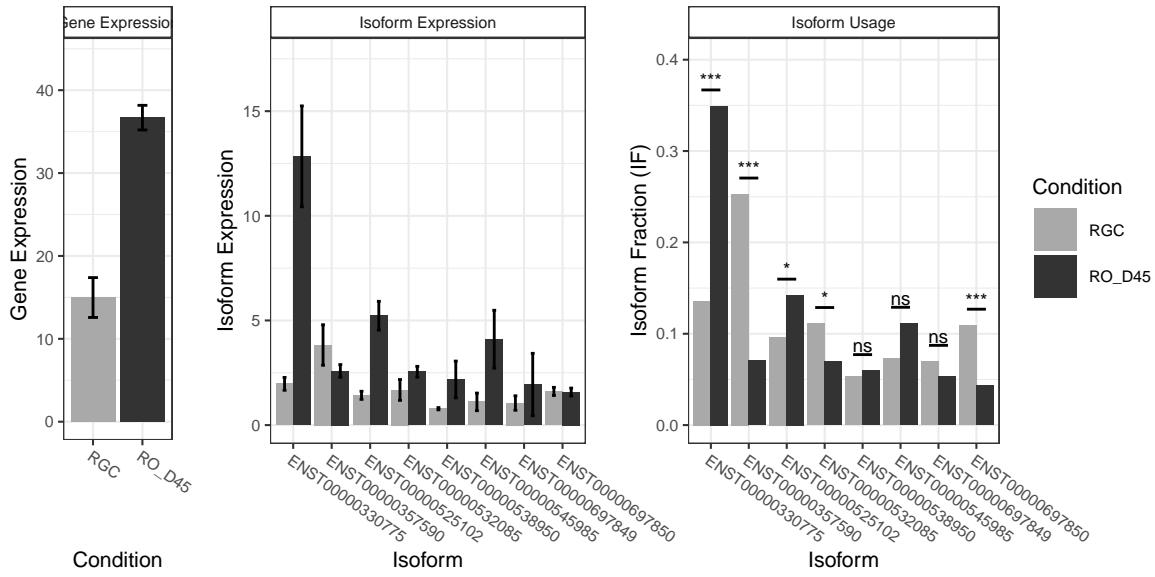
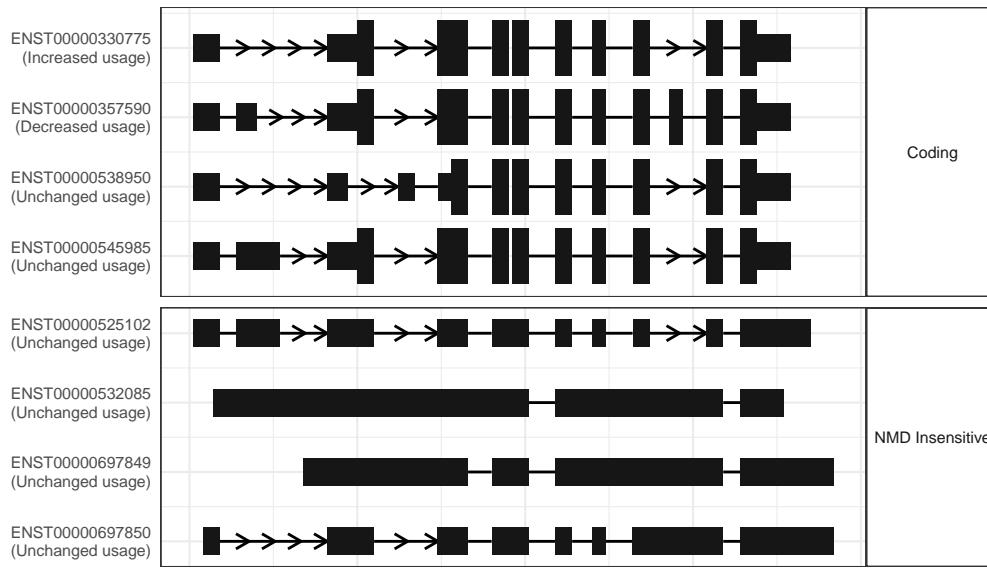
# The isoform switch in PRKDC (RGC vs RO\_D45)



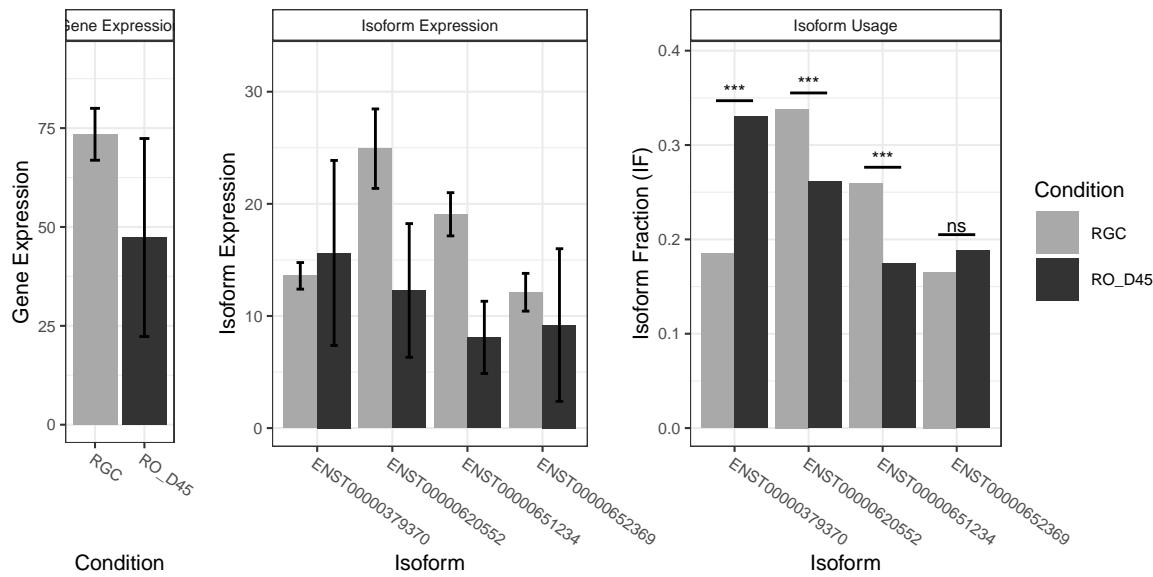
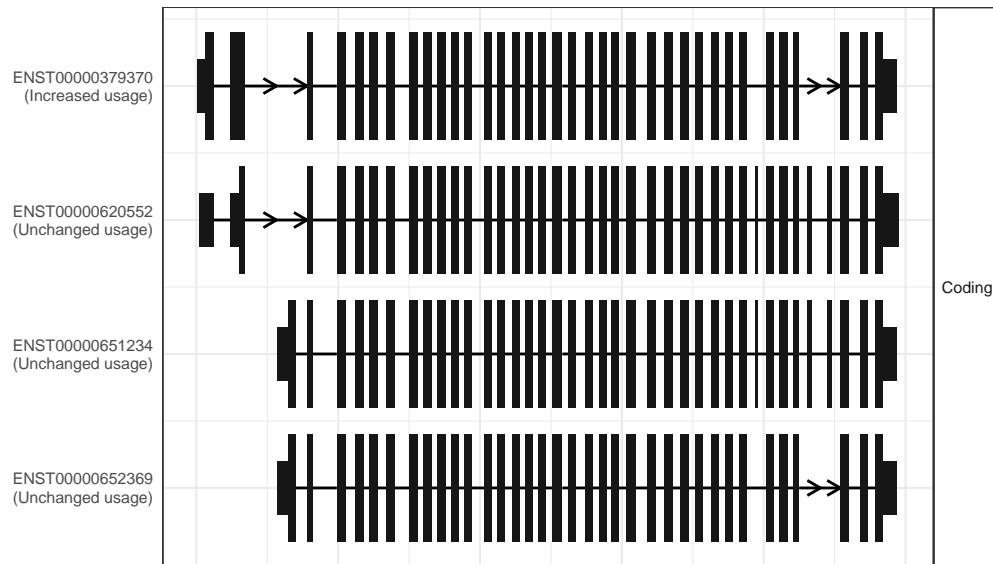
# The isoform switch in ENSG00000267383 (RGC vs RO\_D45)



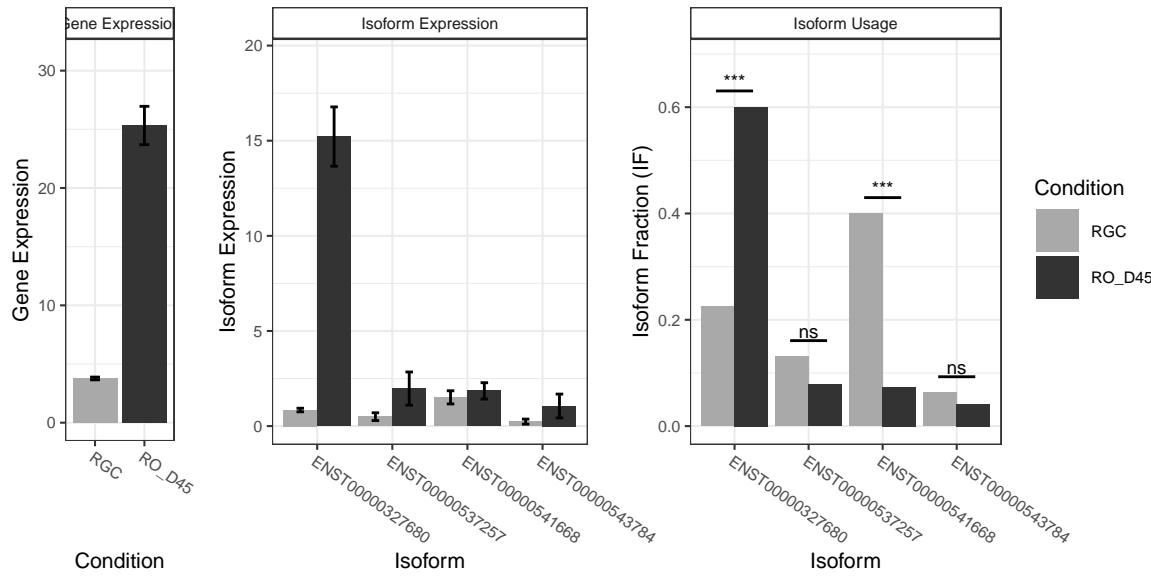
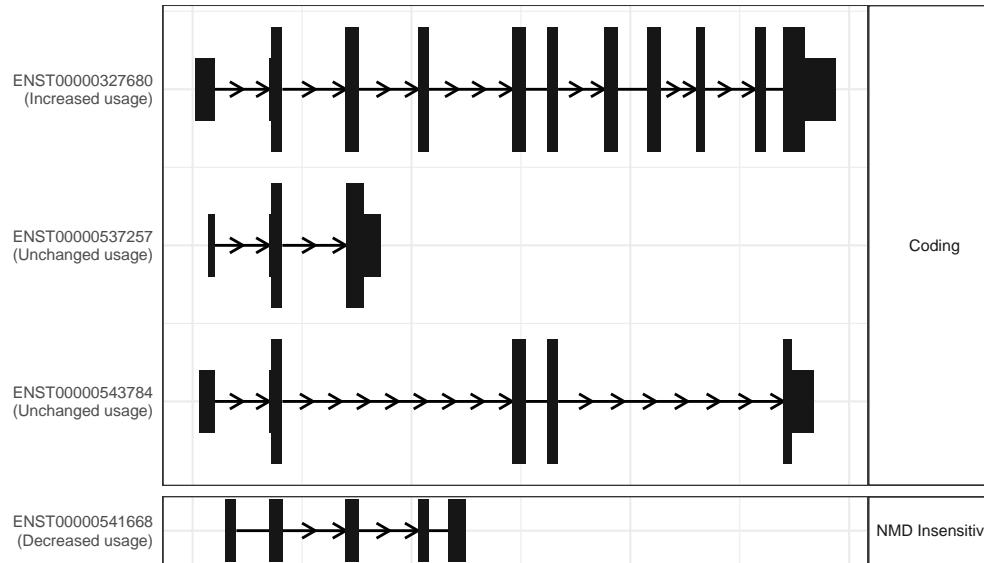
# The isoform switch in SLC37A4 (RGC vs RO\_D45)



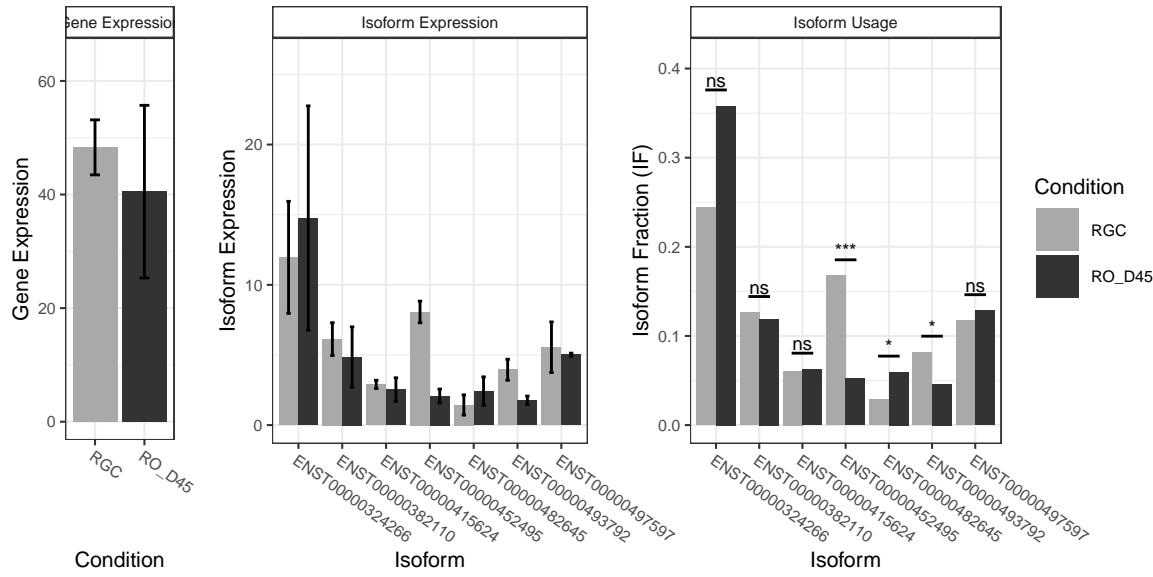
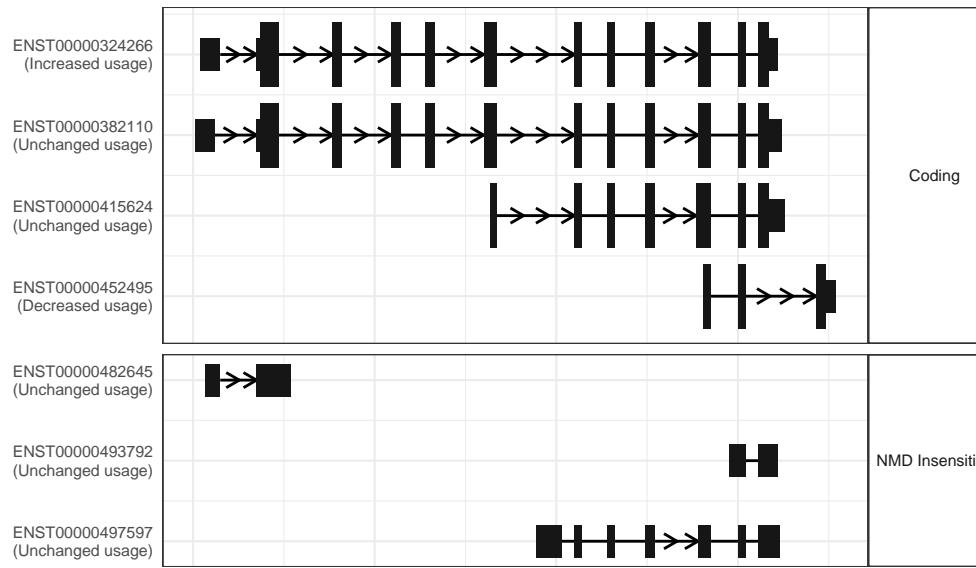
# The isoform switch in AGRN (RGC vs RO\_D45)



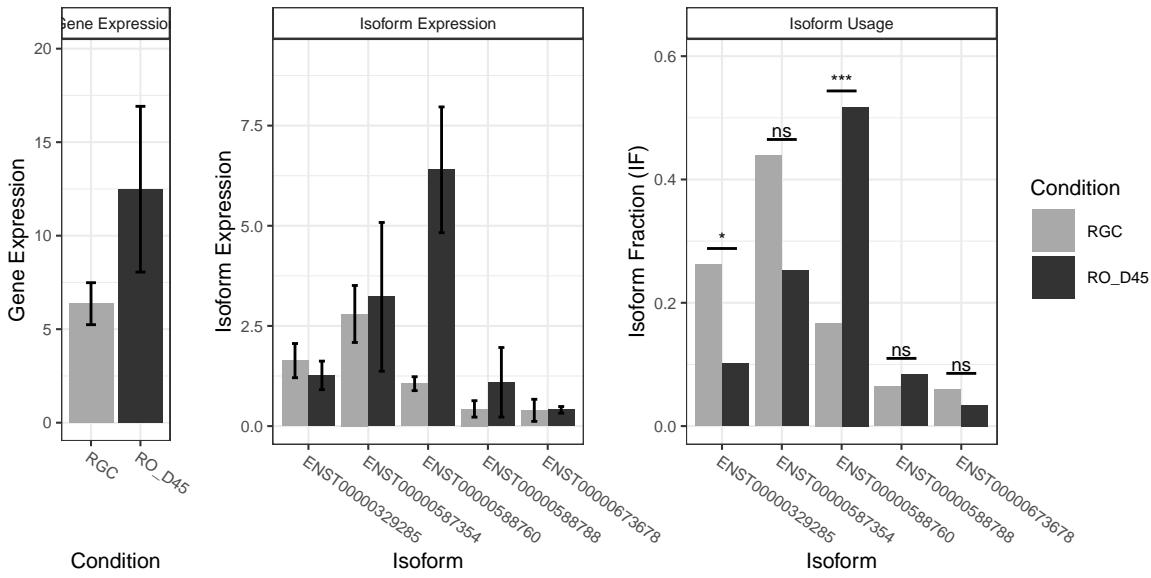
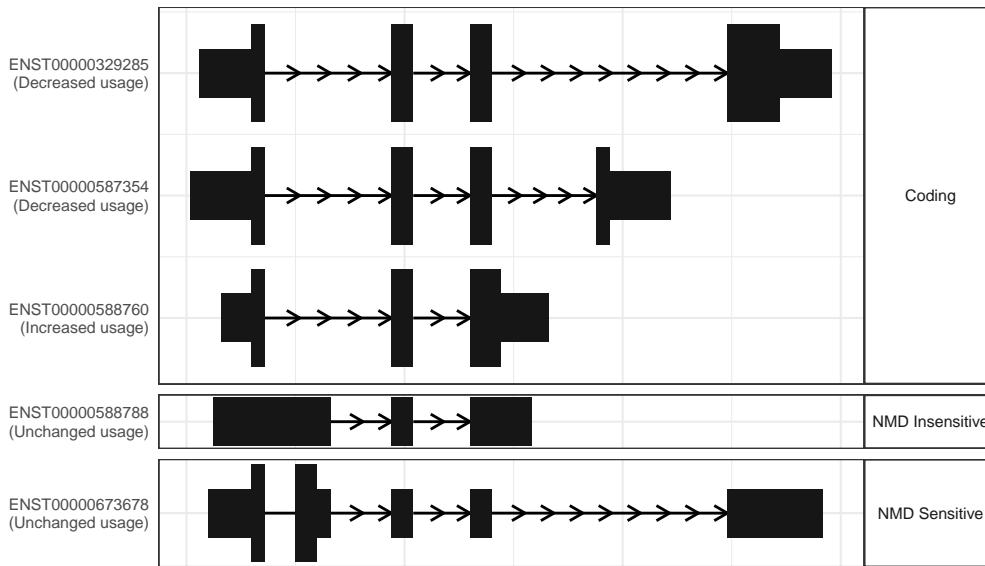
# The isoform switch in PARPBP (RGC vs RO\_D45)



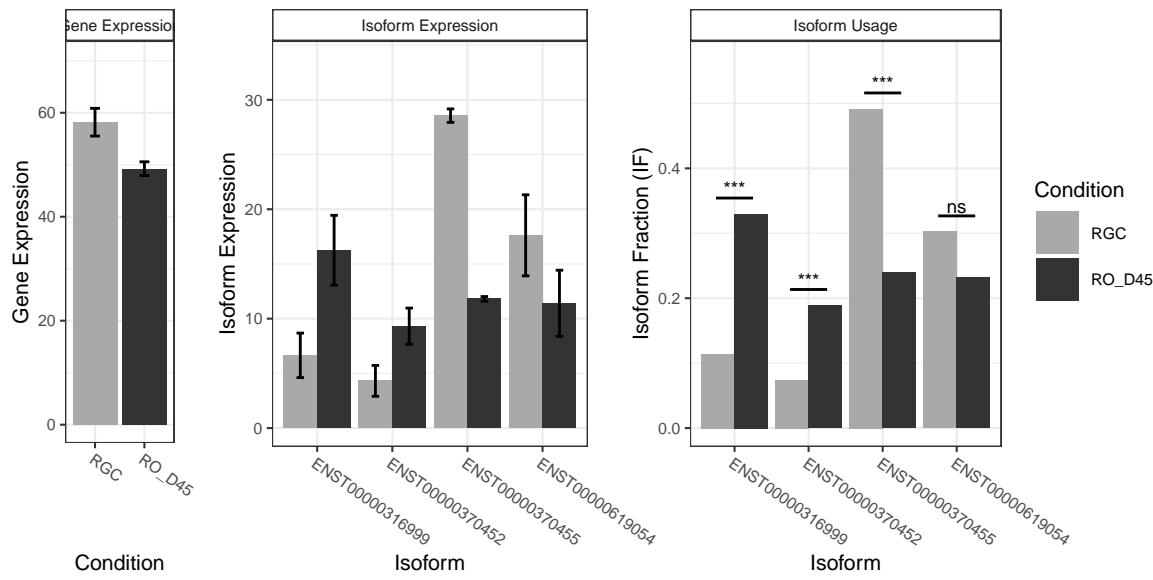
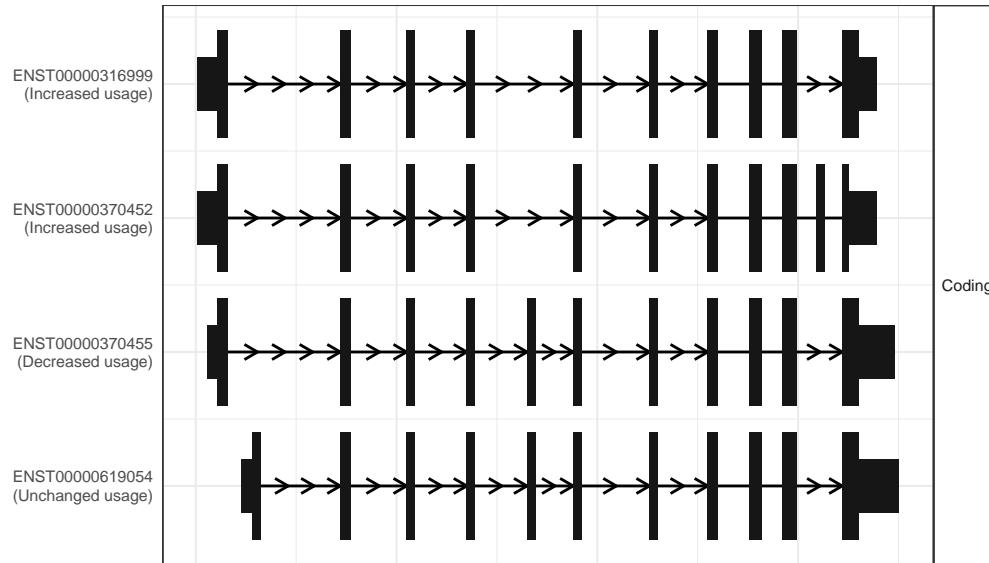
# The isoform switch in TRAPPC12 (RGC vs RO\_D45)



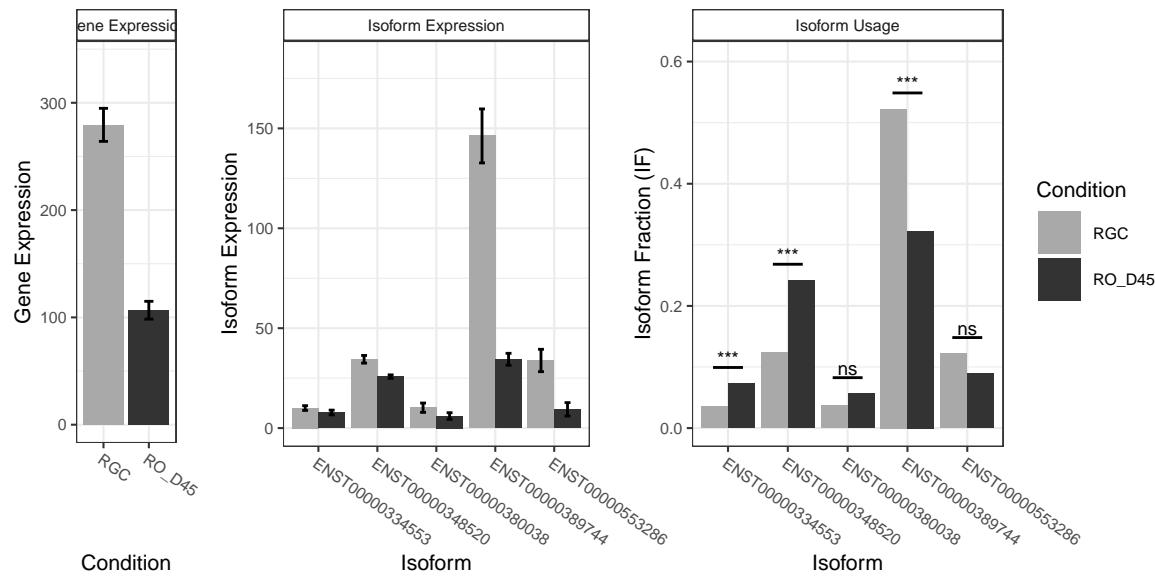
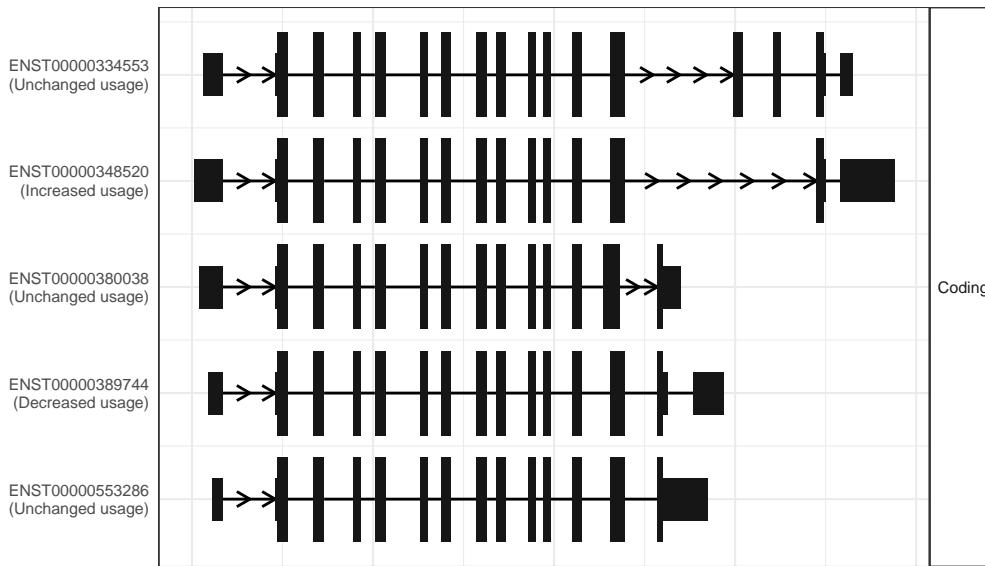
# The isoform switch in ZNF599 (RGC vs RO\_D45)



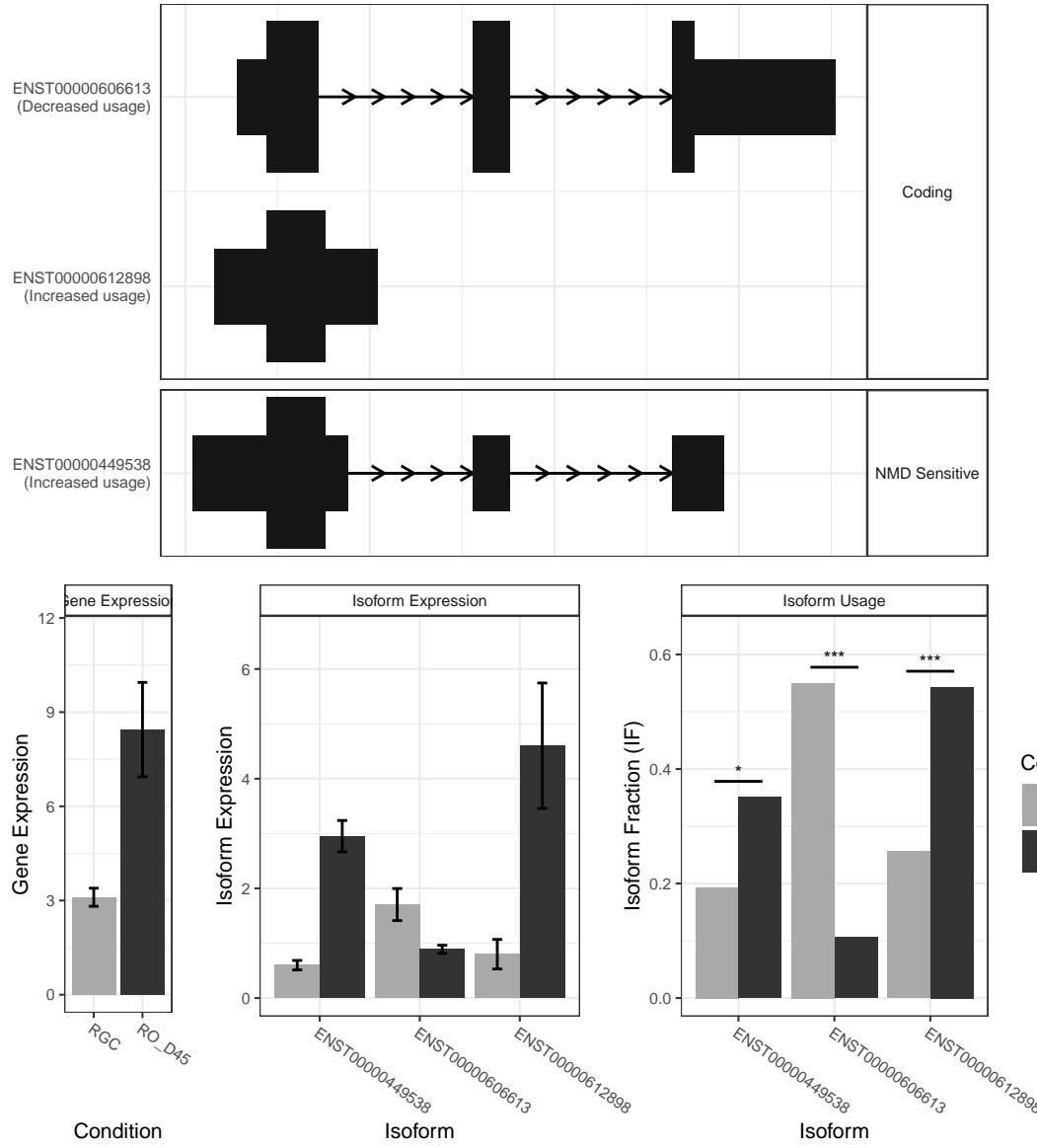
# The isoform switch in SMAP1 (RGC vs RO\_D45)



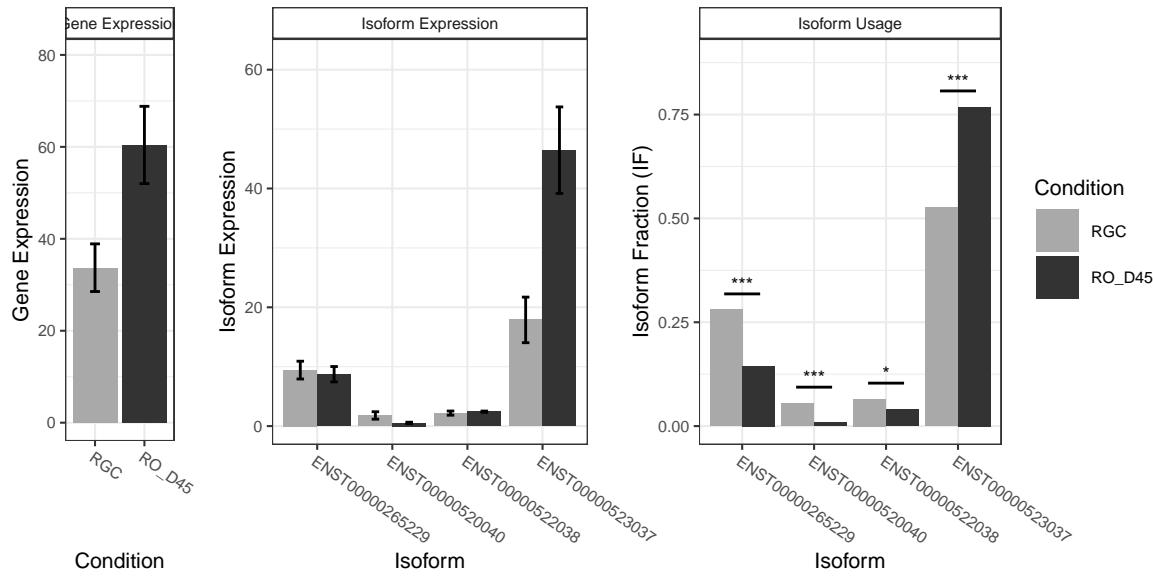
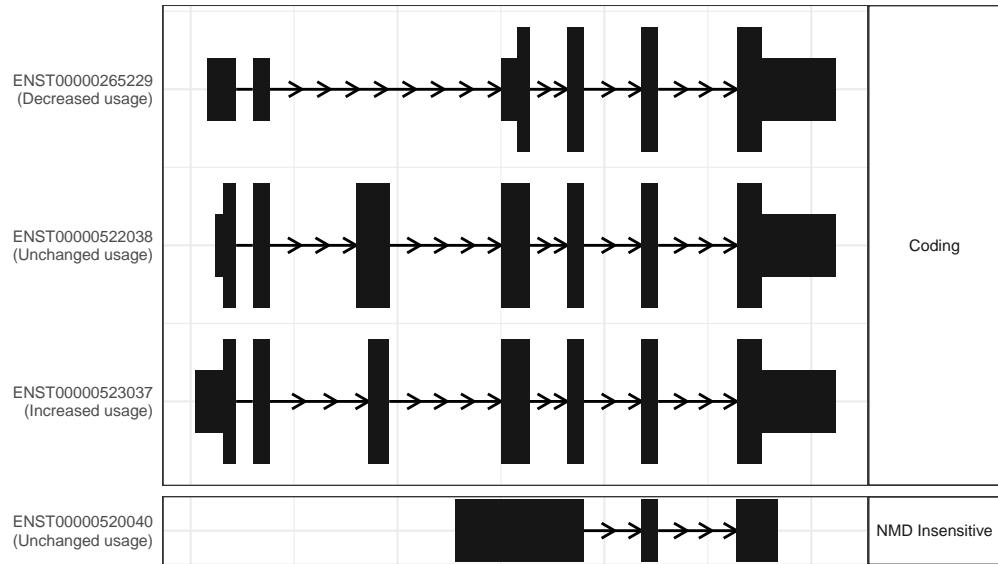
# The isoform switch in KLC1 (RGC vs RO\_D45)



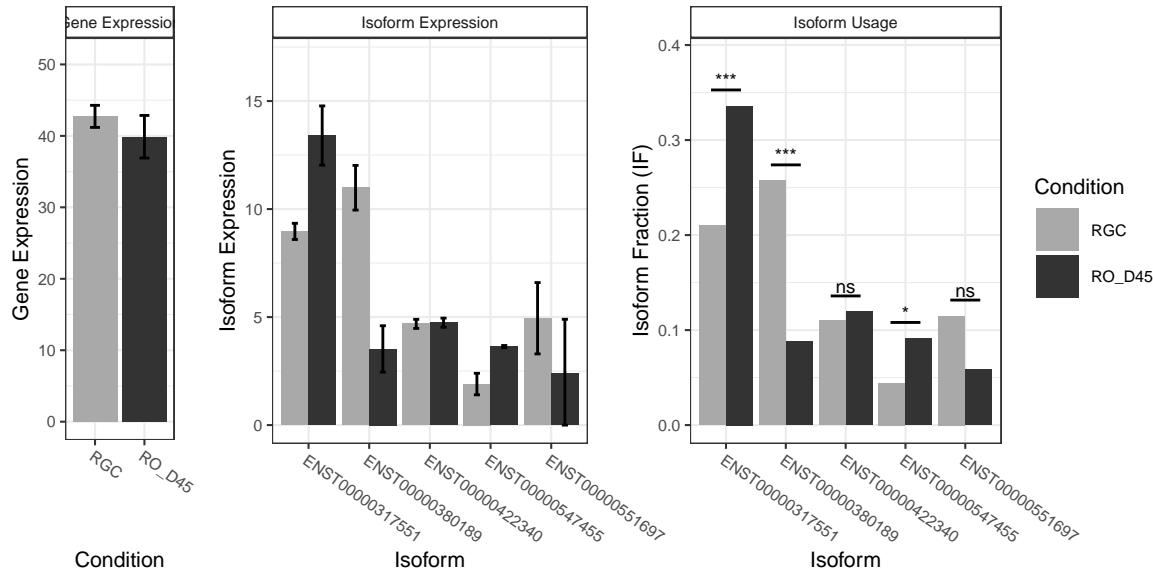
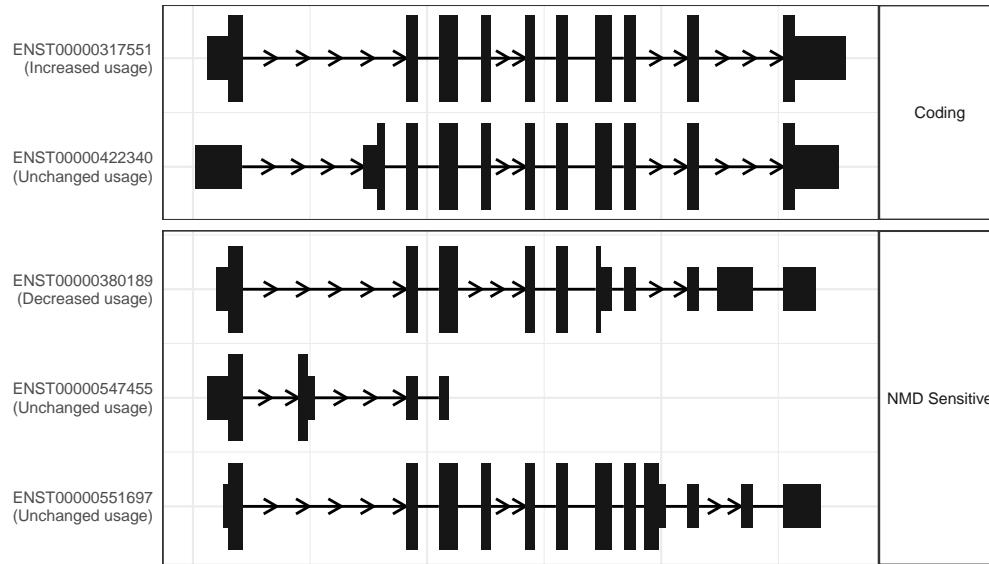
# The isoform switch in H2BC15 (RGC vs RO\_D45)



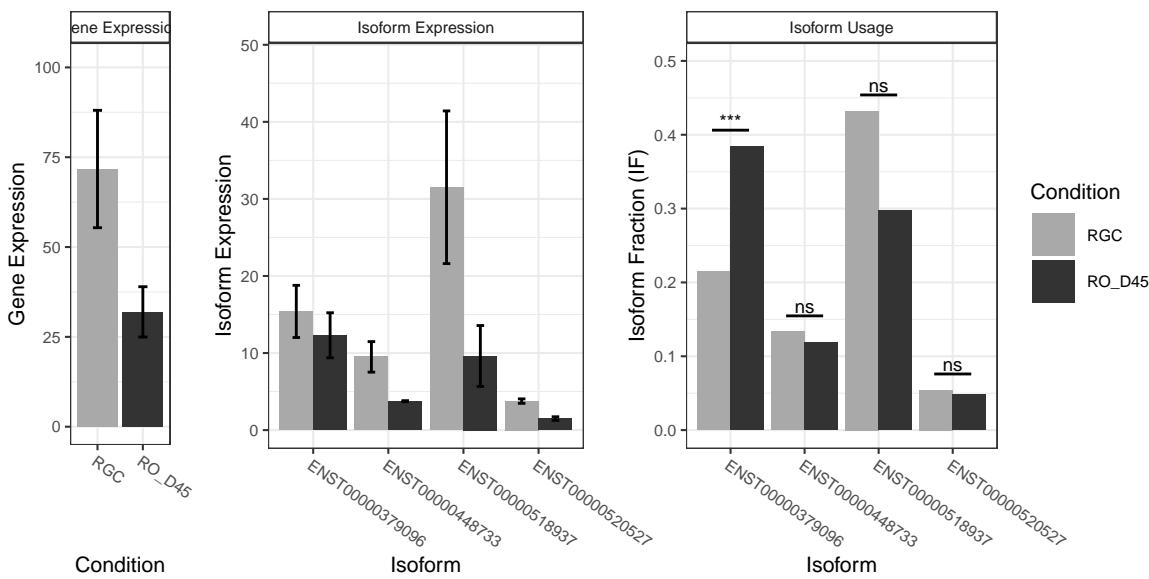
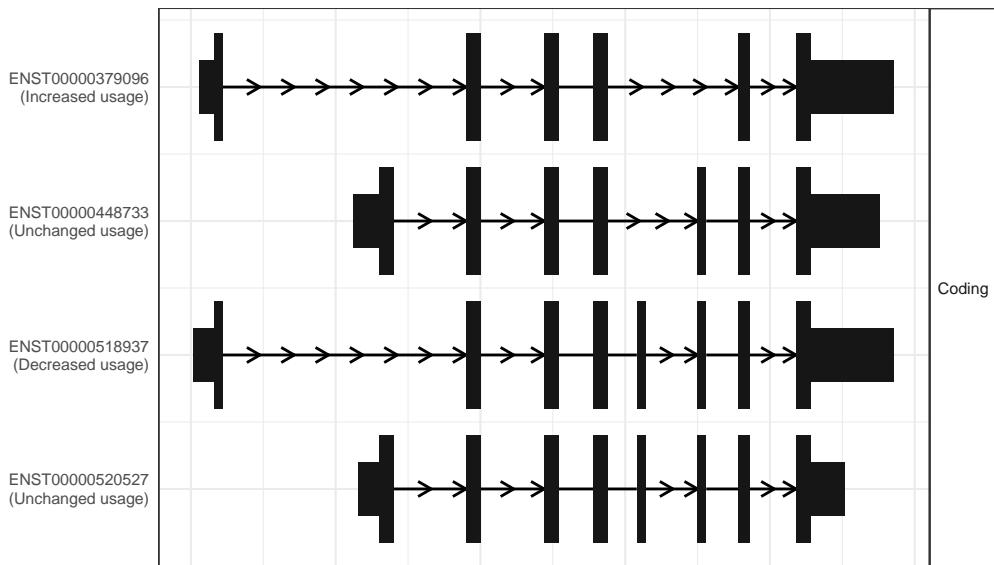
# The isoform switch in MRPL22 (RGC vs RO\_D45)



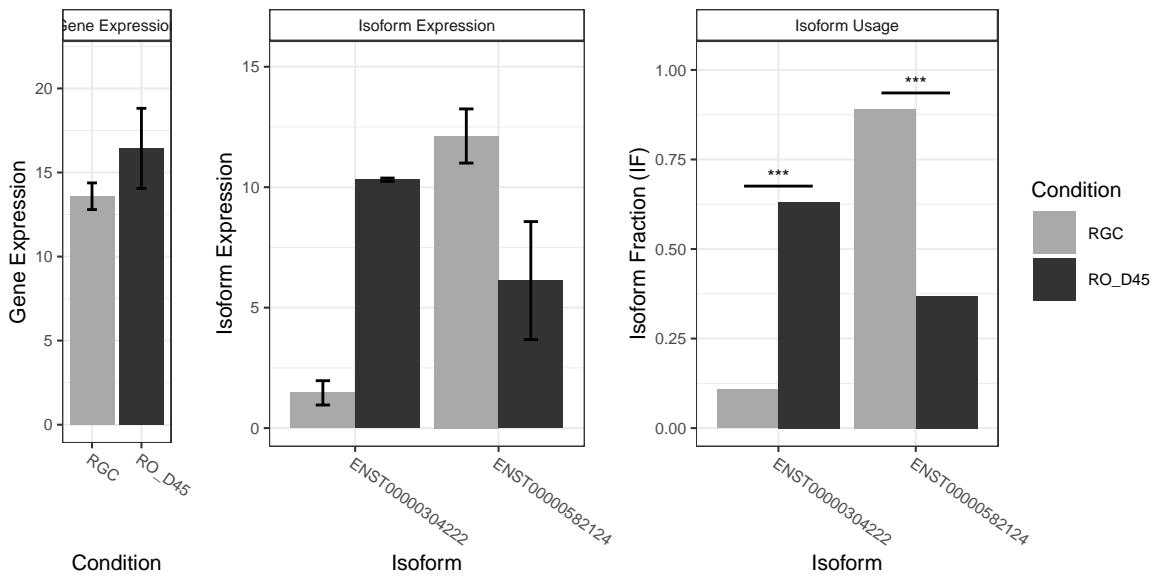
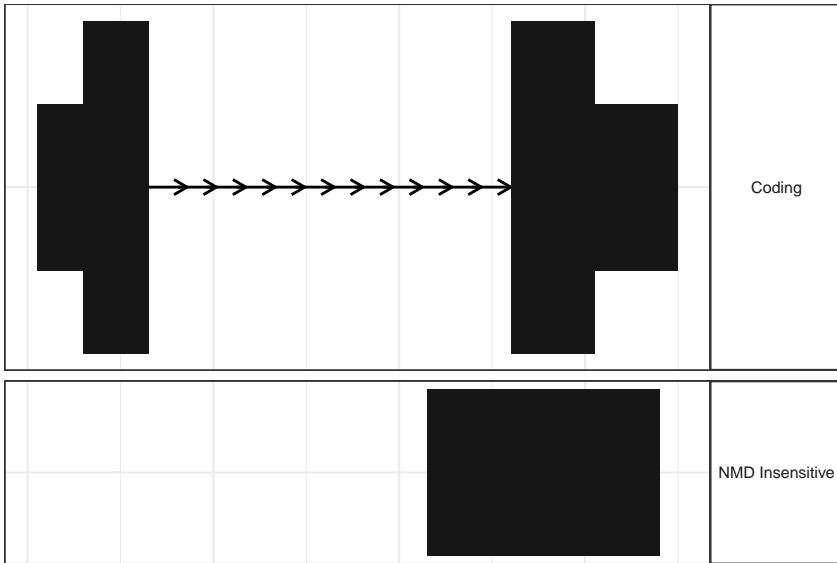
# The isoform switch in CERS5 (RGC vs RO\_D45)



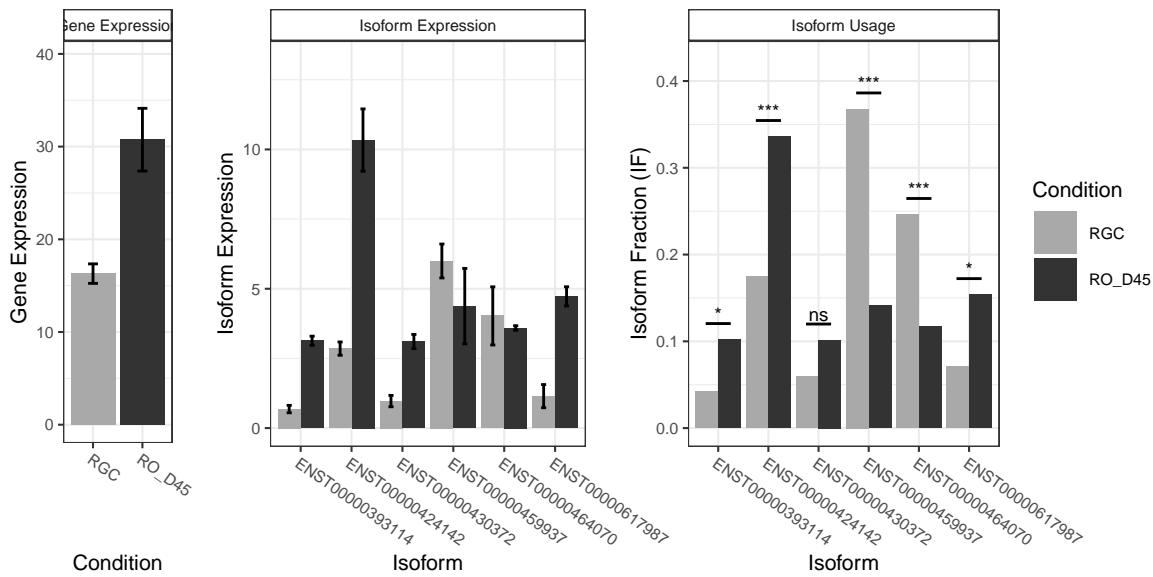
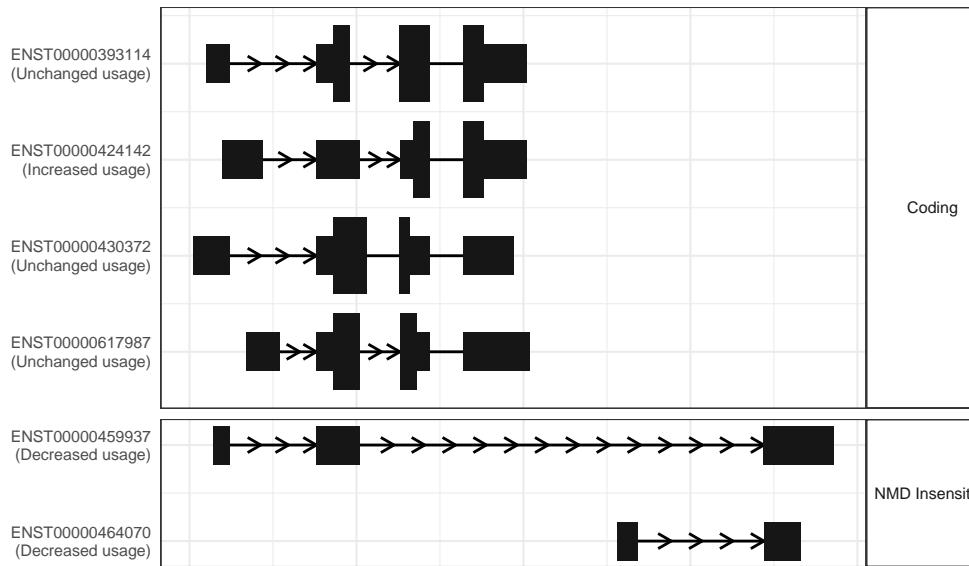
# The isoform switch in TPD52 (RGC vs RO\_D45)



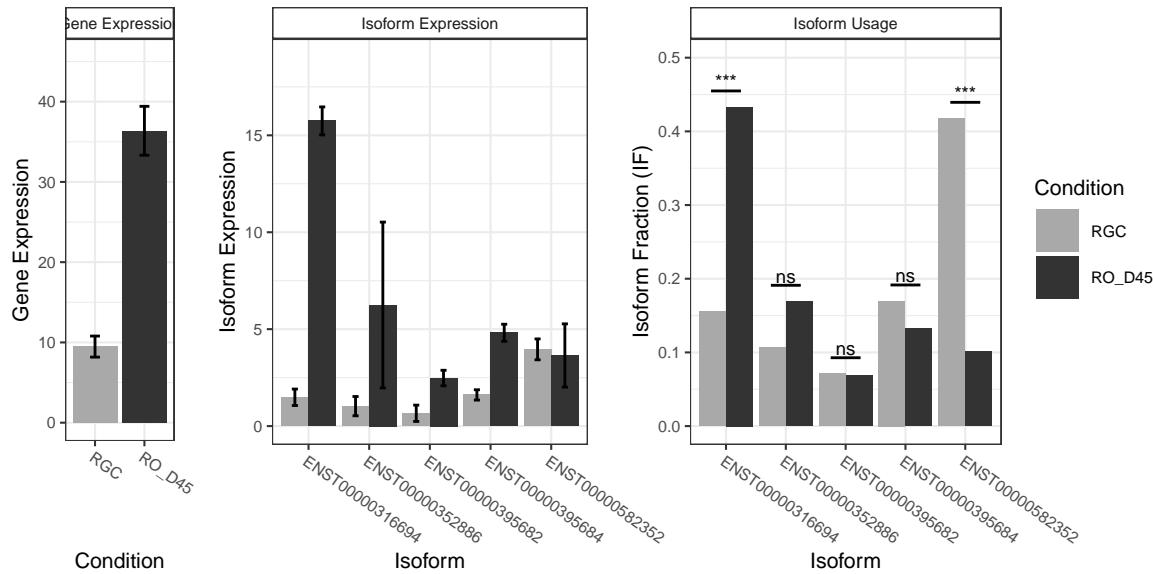
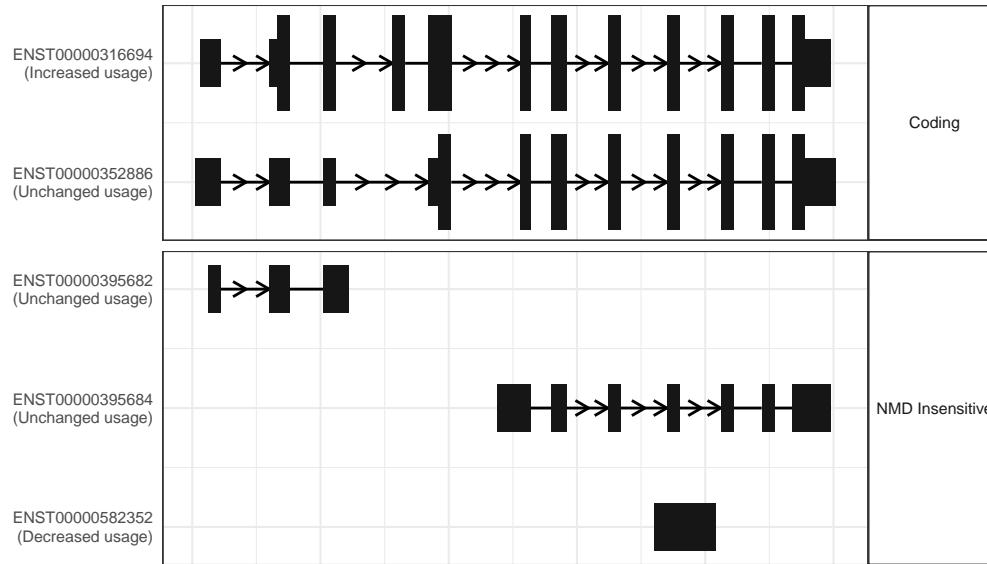
## The isoform switch in ADORA2B (RGC vs RO\_D45)



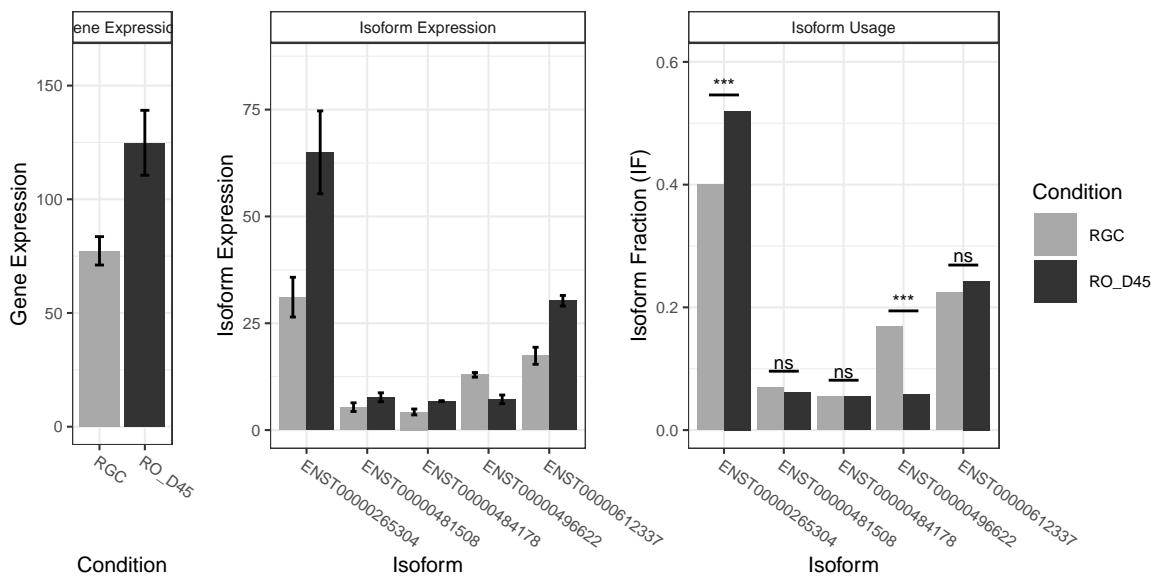
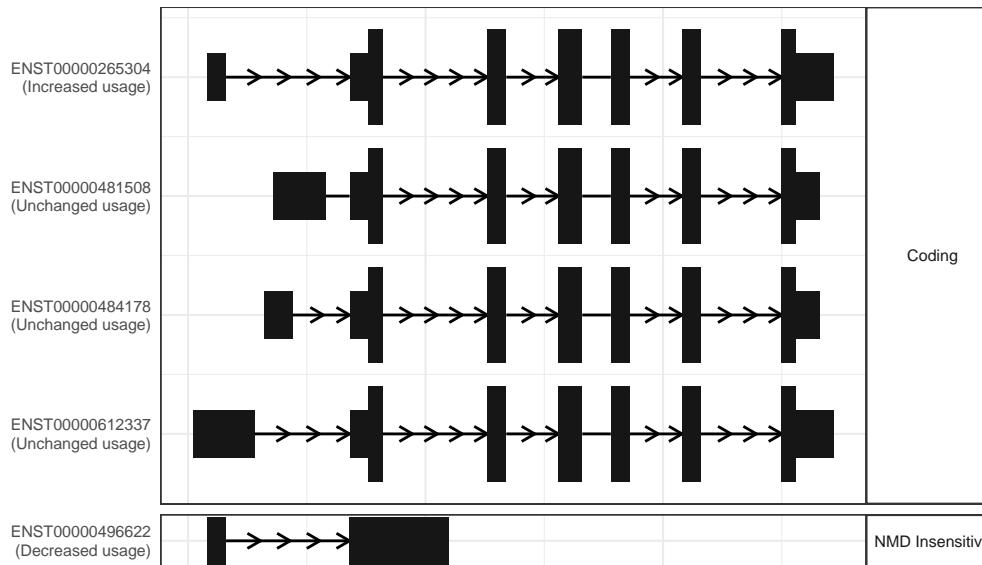
# The isoform switch in CYREN (RGC vs RO\_D45)



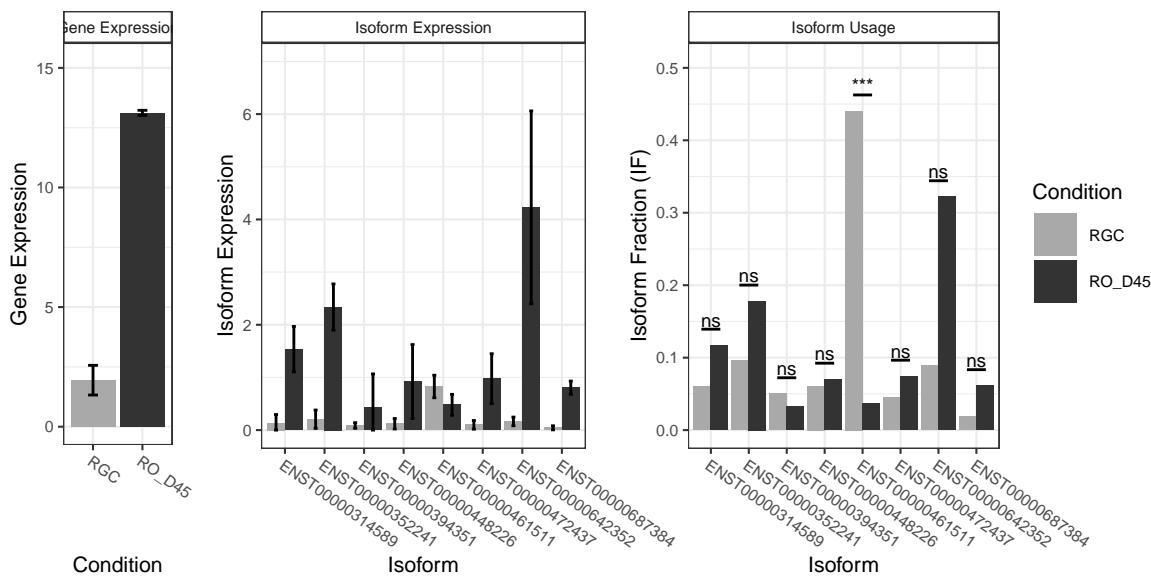
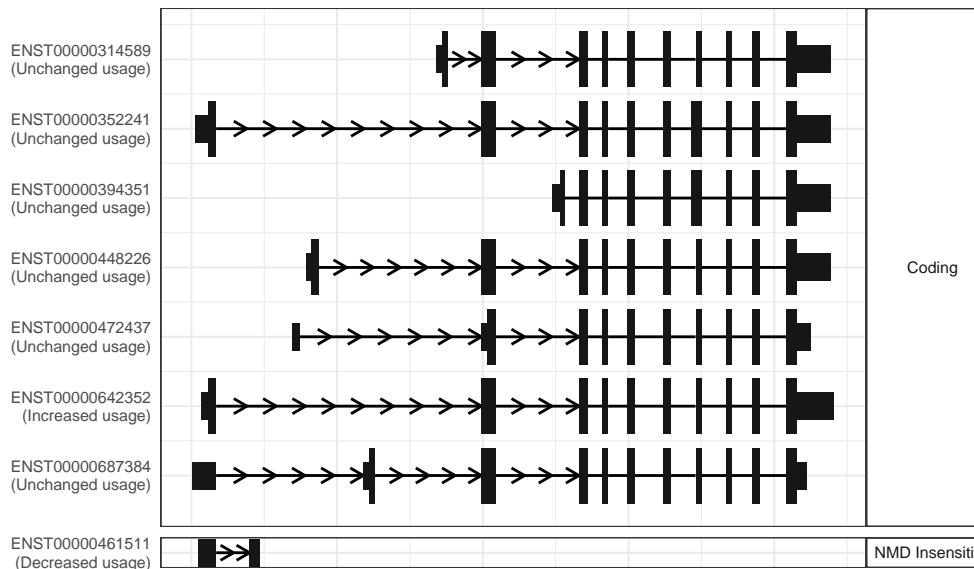
# The isoform switch in SHMT1 (RGC vs RO\_D45)



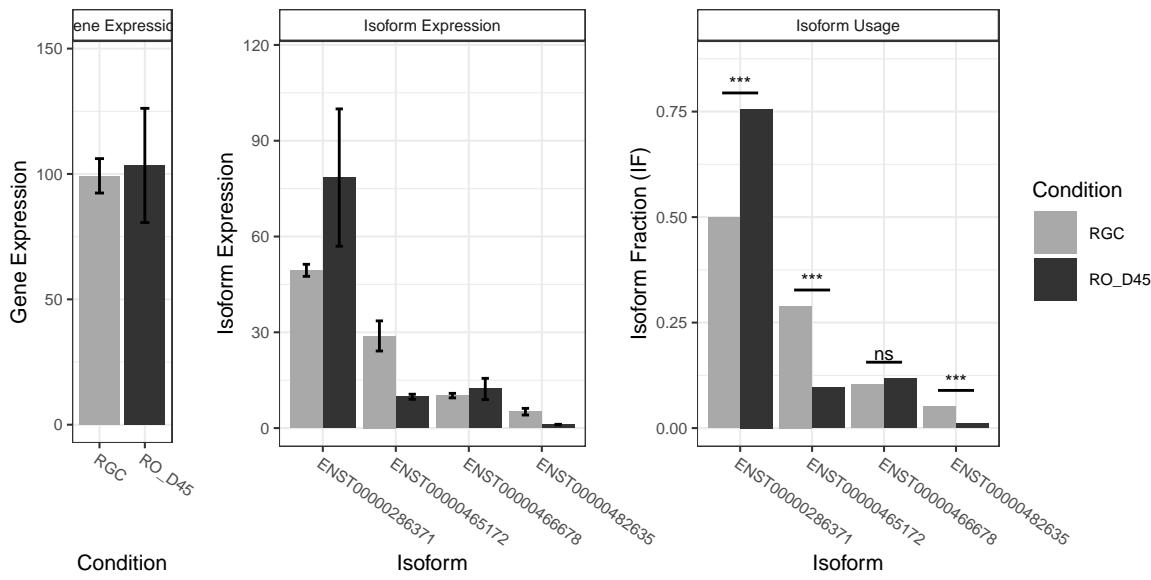
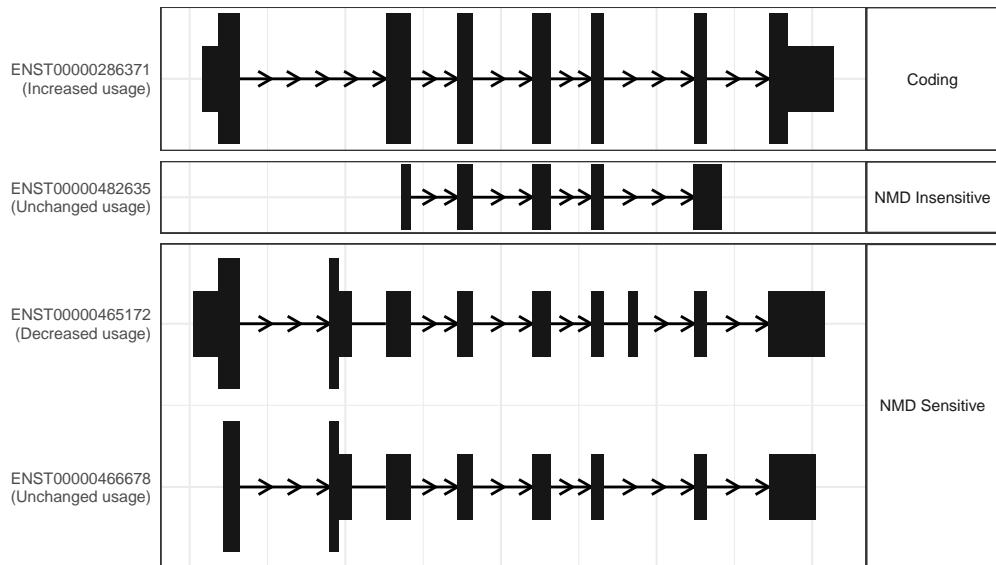
# The isoform switch in SSBP1 (RGC vs RO\_D45)



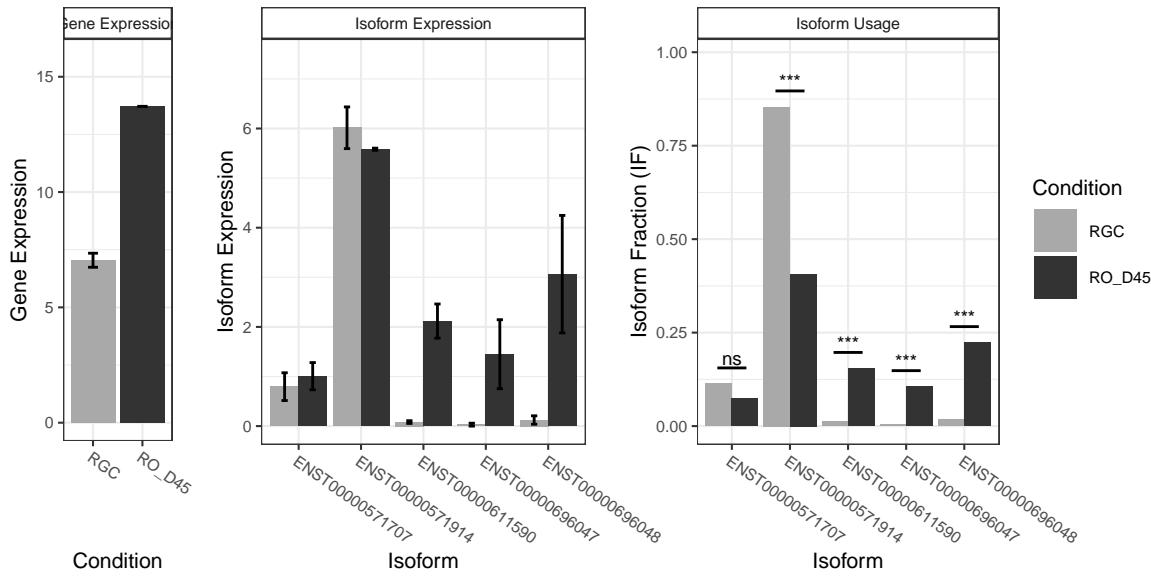
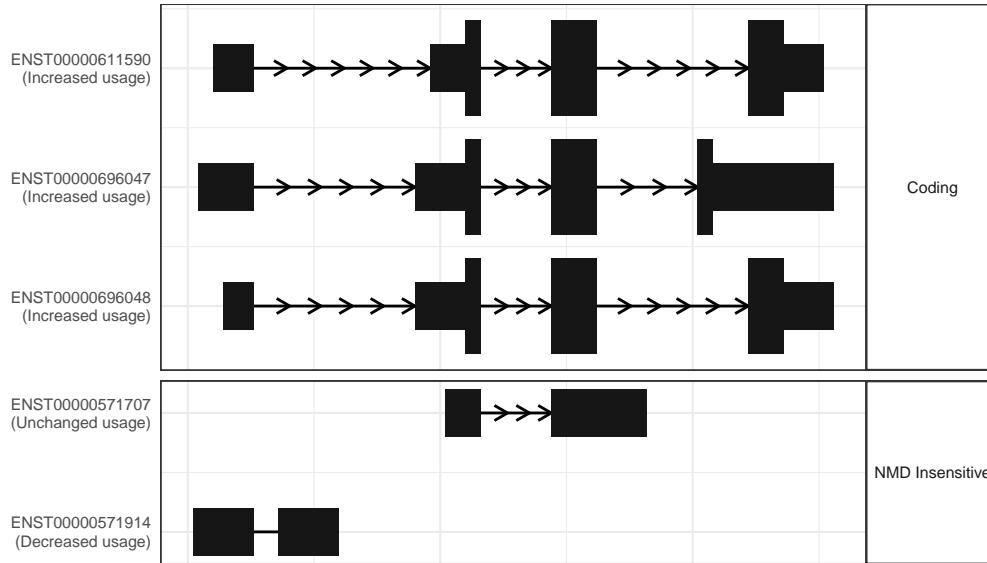
# The isoform switch in MITF (RGC vs RO\_D45)



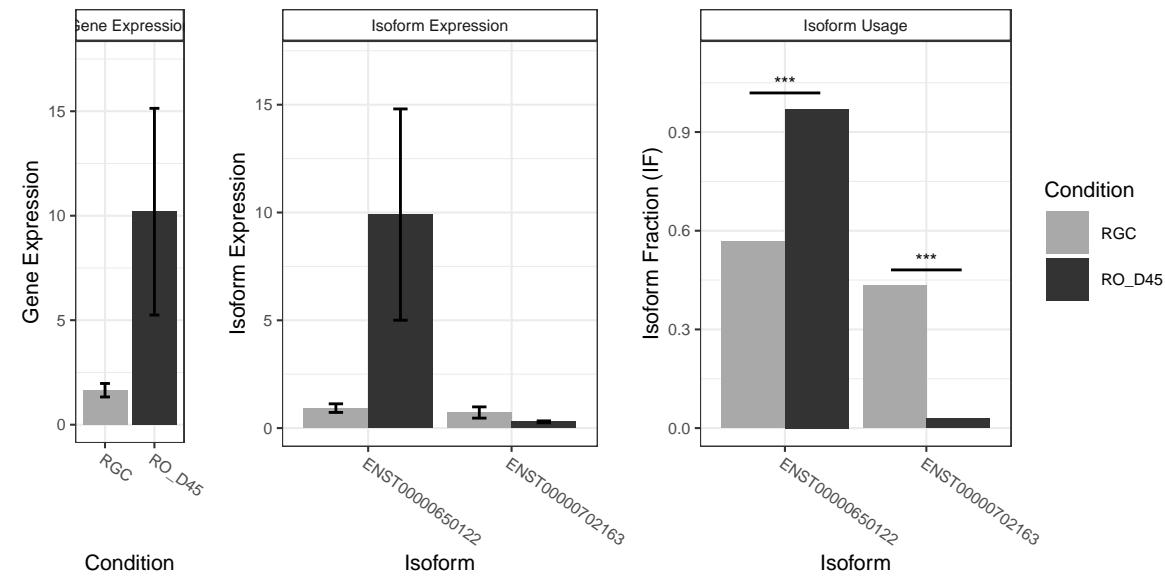
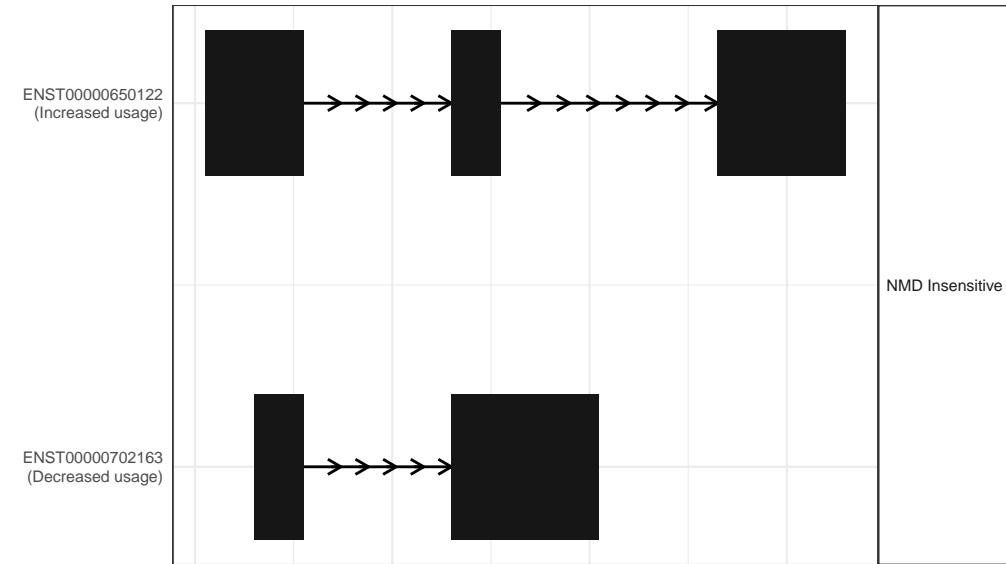
# The isoform switch in ATP1B3 (RGC vs RO\_D45)



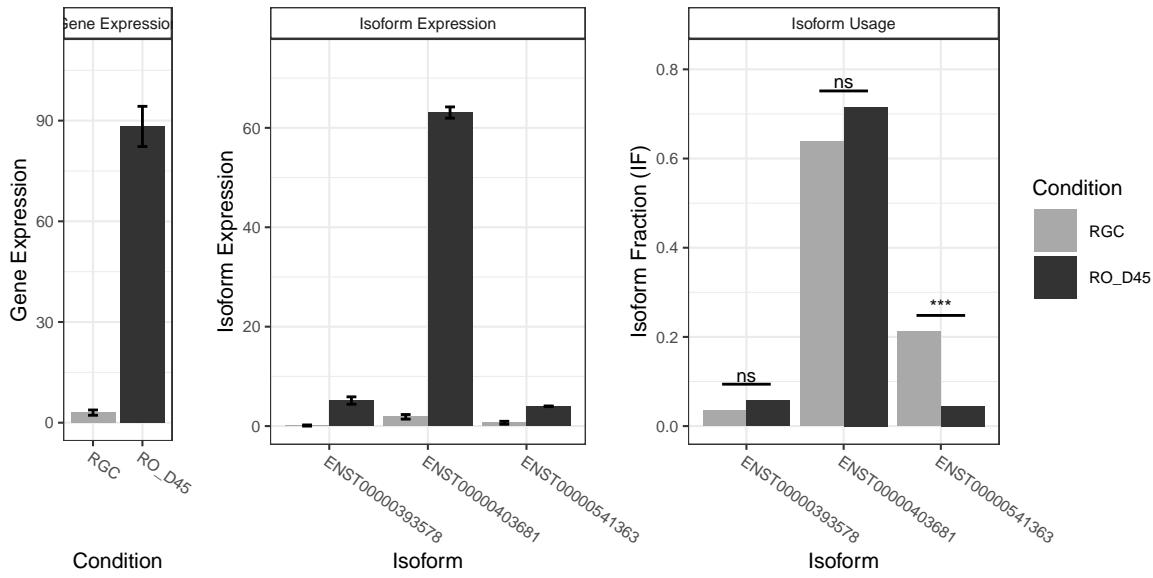
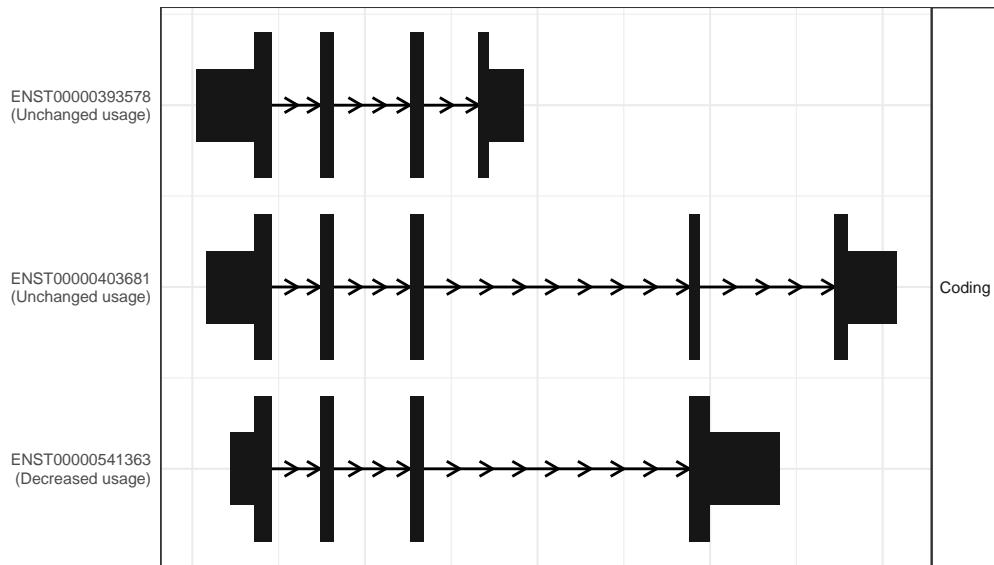
# The isoform switch in TSPAN10 (RGC vs RO\_D45)



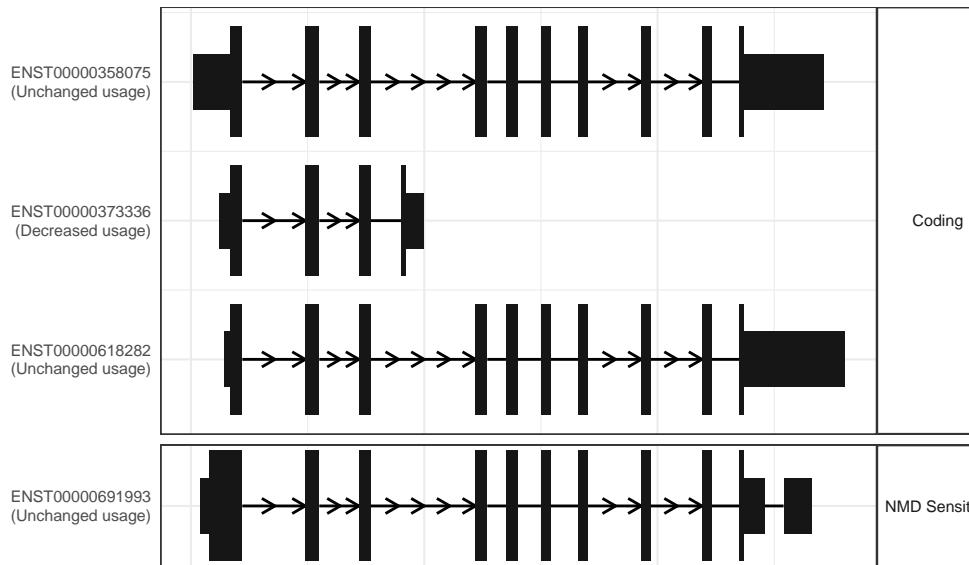
# The isoform switch in ENSG00000285600 (RGC vs RO\_D45)



# The isoform switch in HMGA2 (RGC vs RO\_D45)

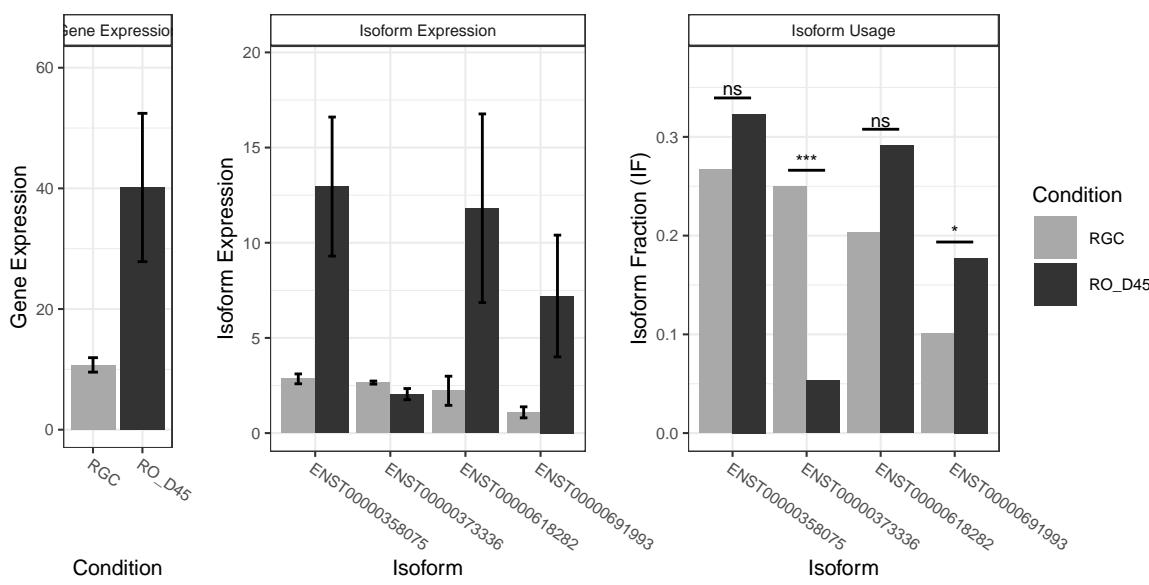


# The isoform switch in MAGT1 (RGC vs RO\_D45)

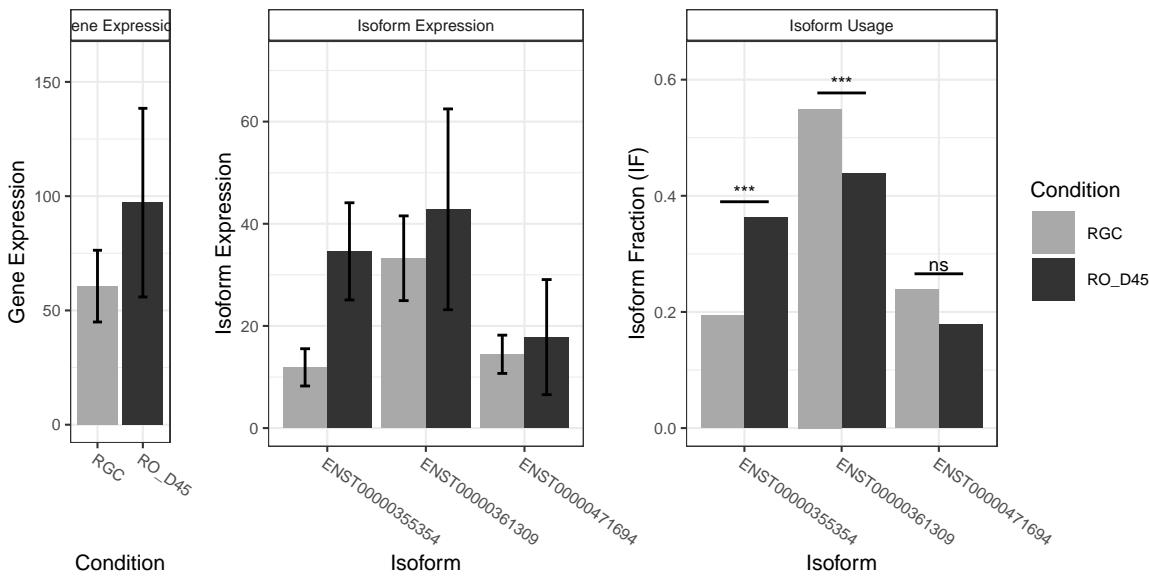
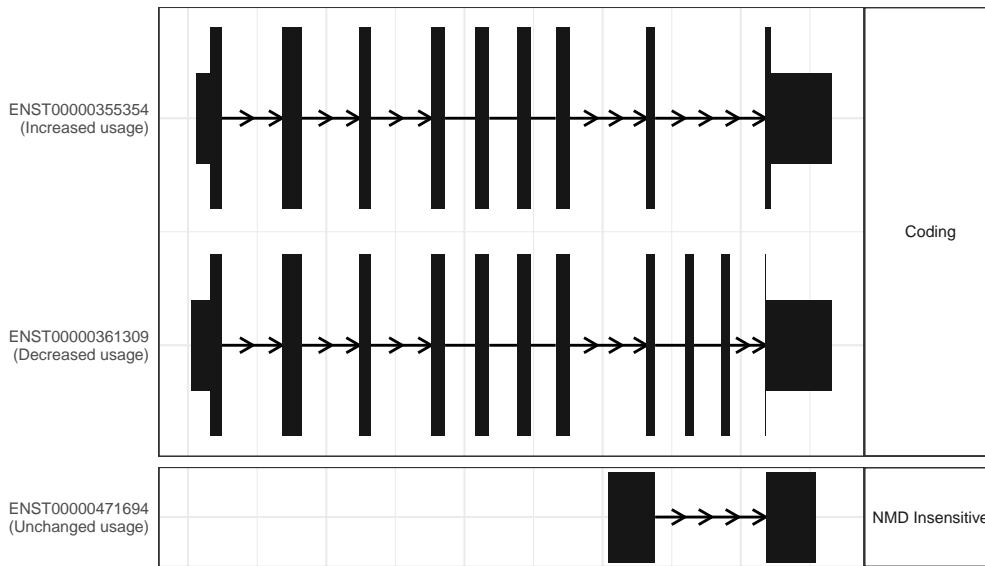


Coding

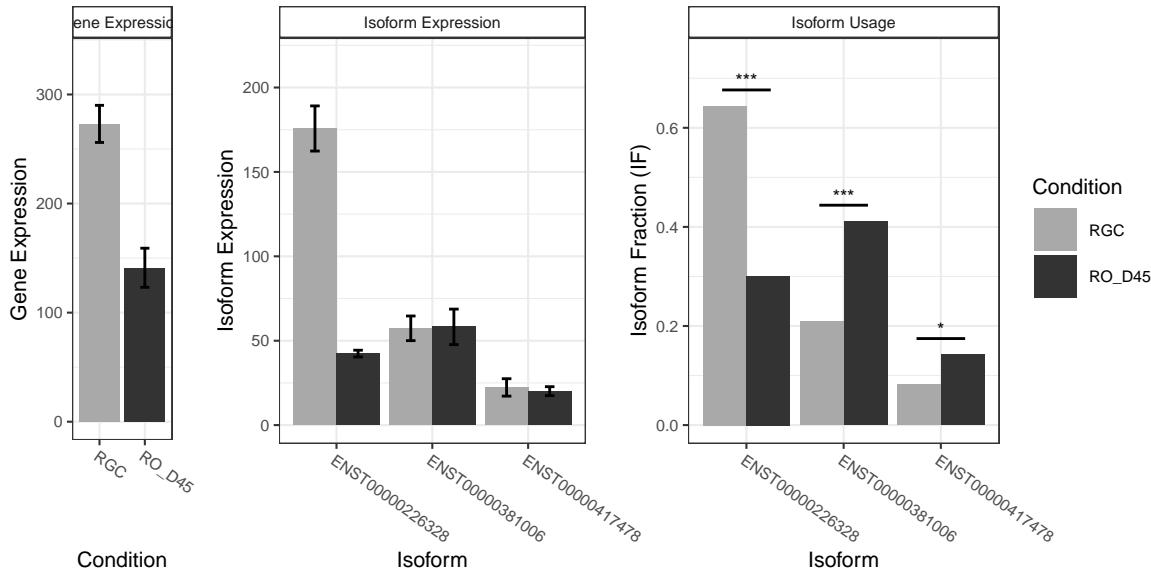
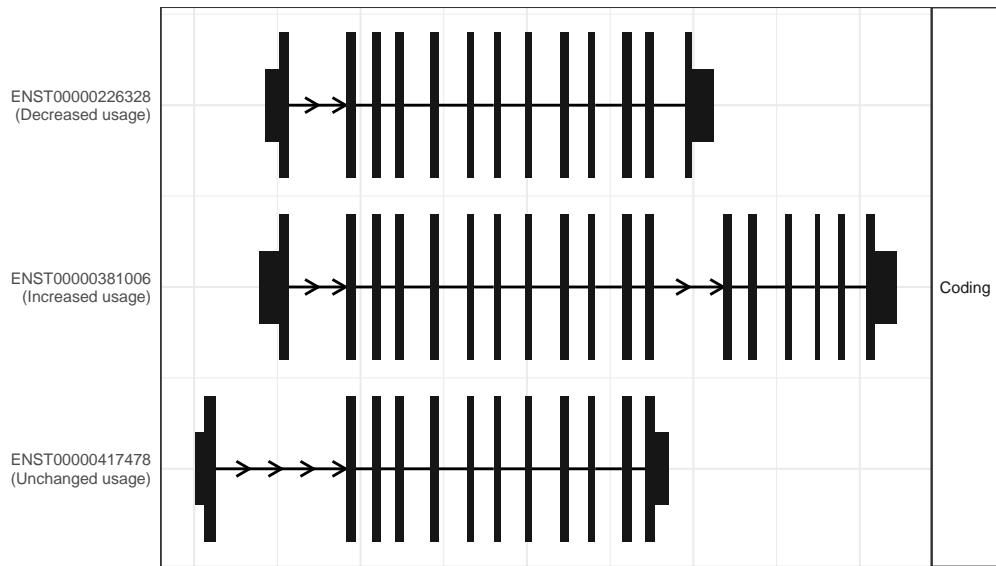
NMD Sensitive



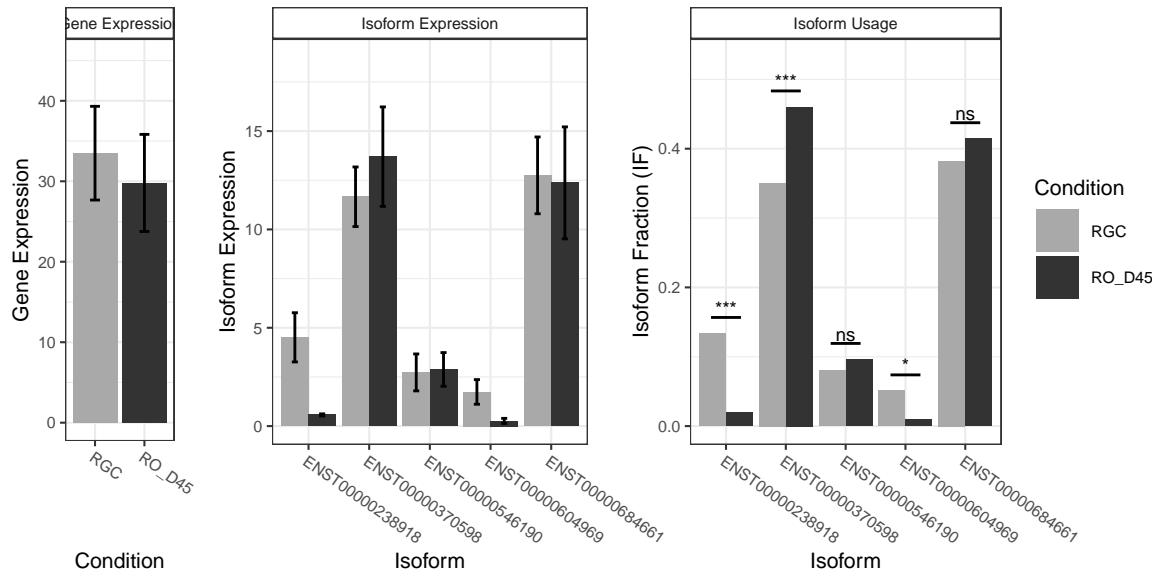
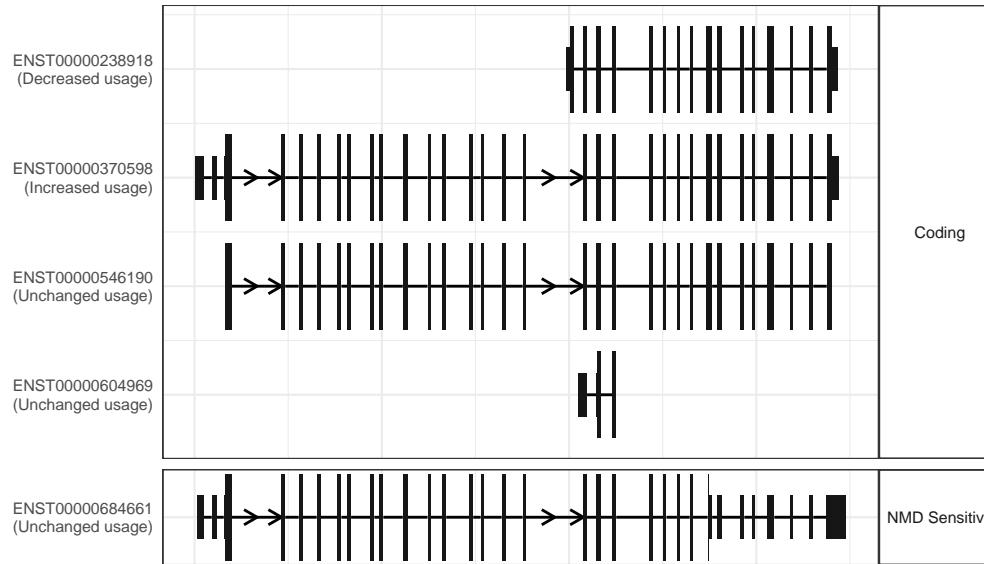
# The isoform switch in CD47 (RGC vs RO\_D45)



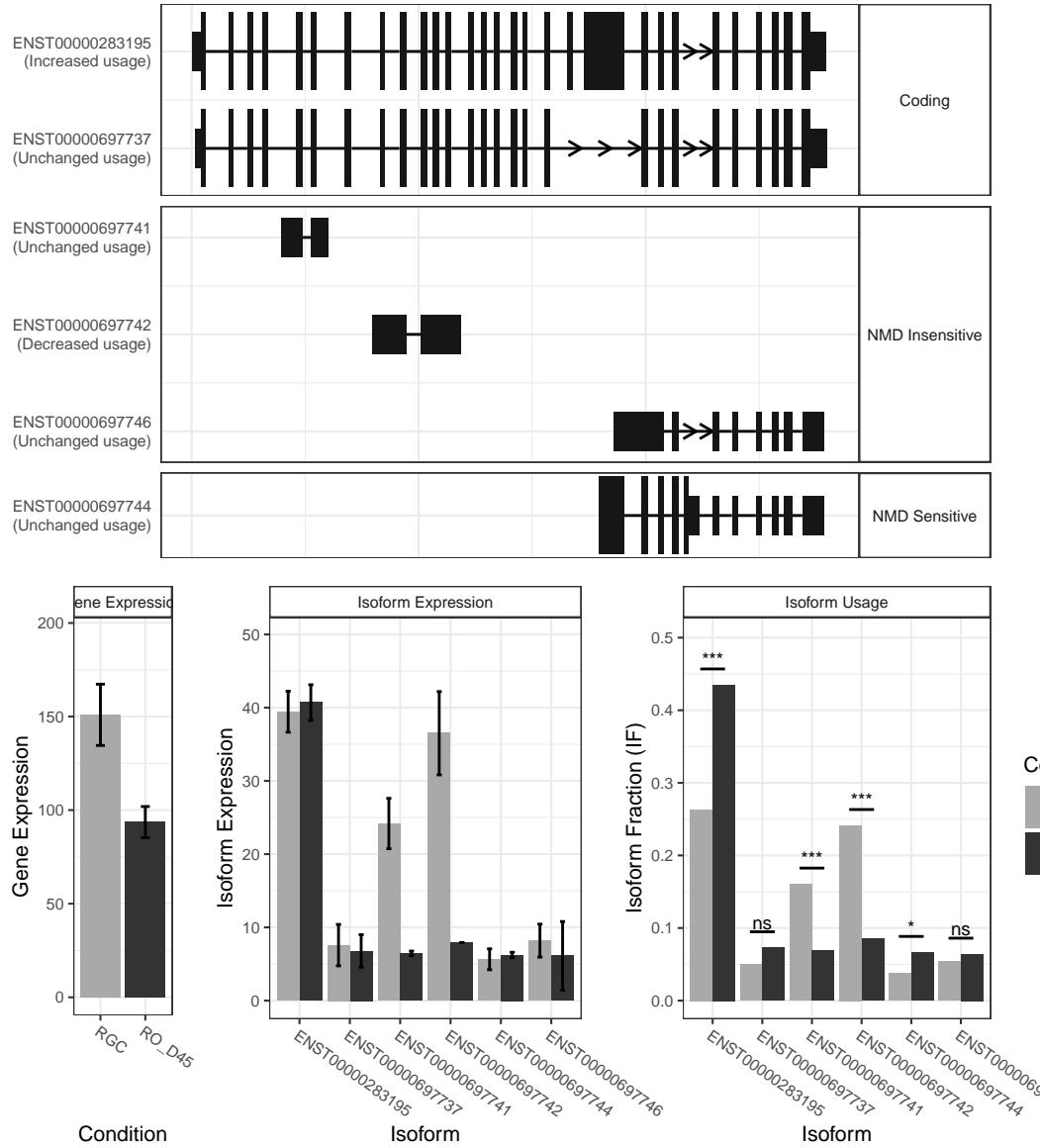
# The isoform switch in RUFY3 (RGC vs RO\_D45)



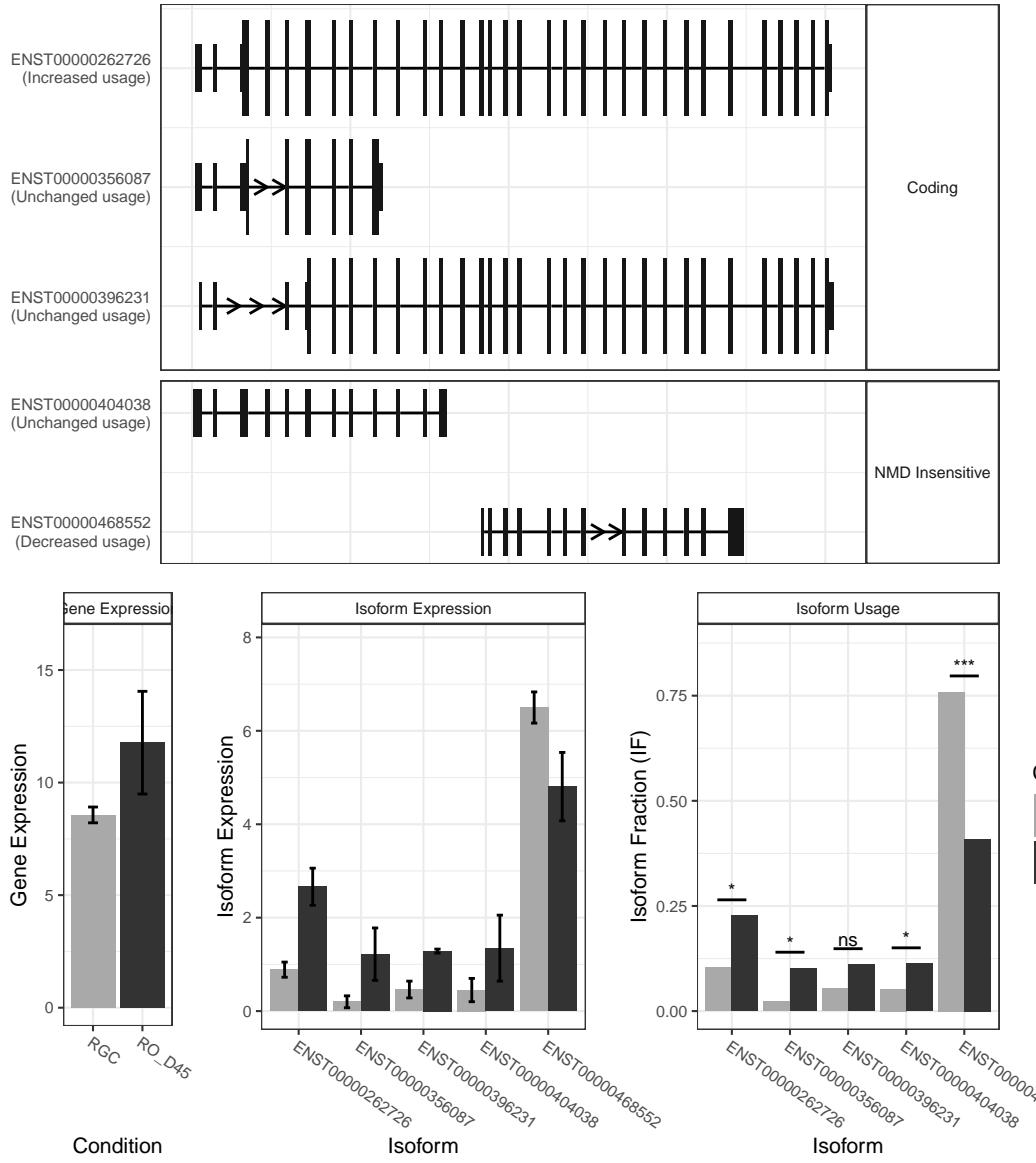
# The isoform switch in ADGRB3 (RGC vs RO\_D45)



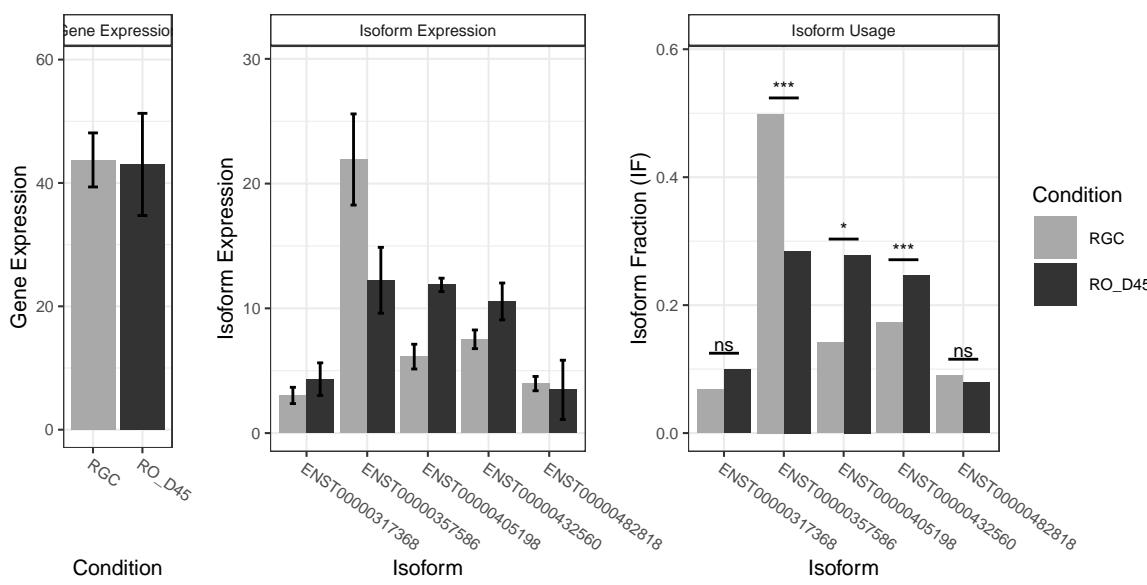
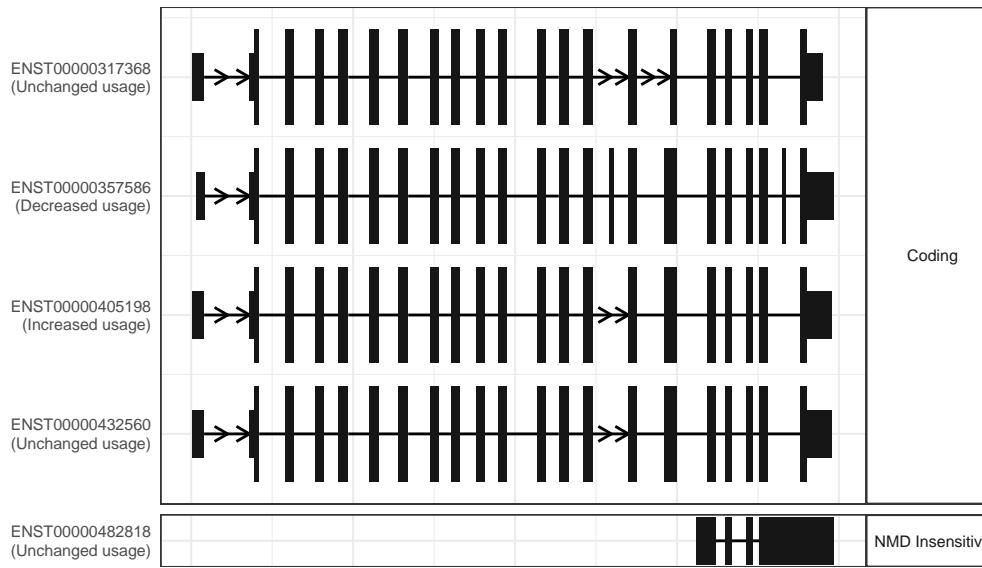
# The isoform switch in RANBP2 (RGC vs RO\_D45)



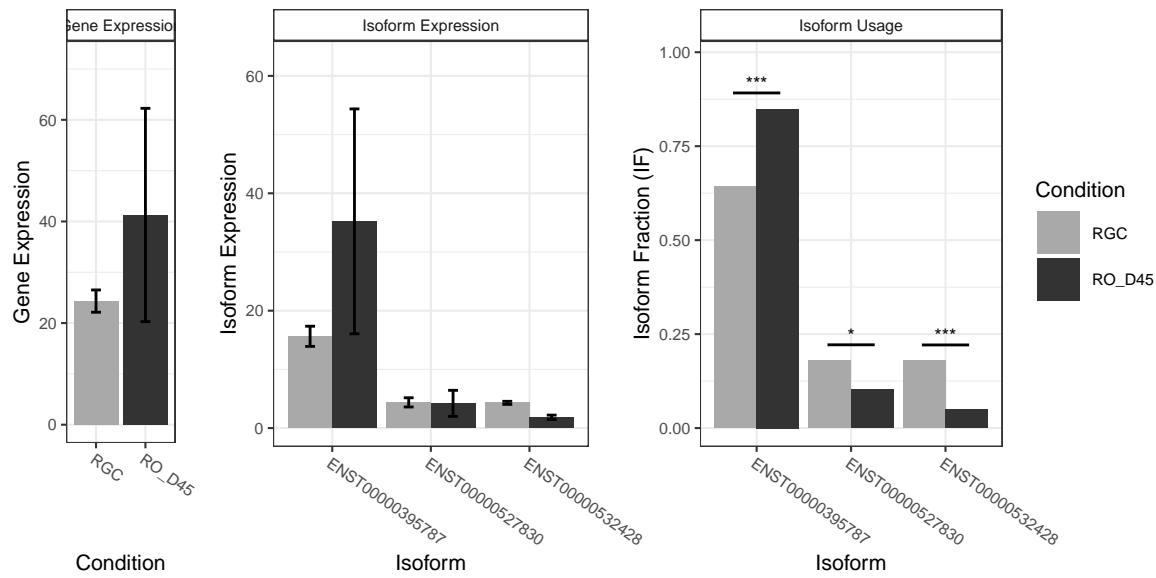
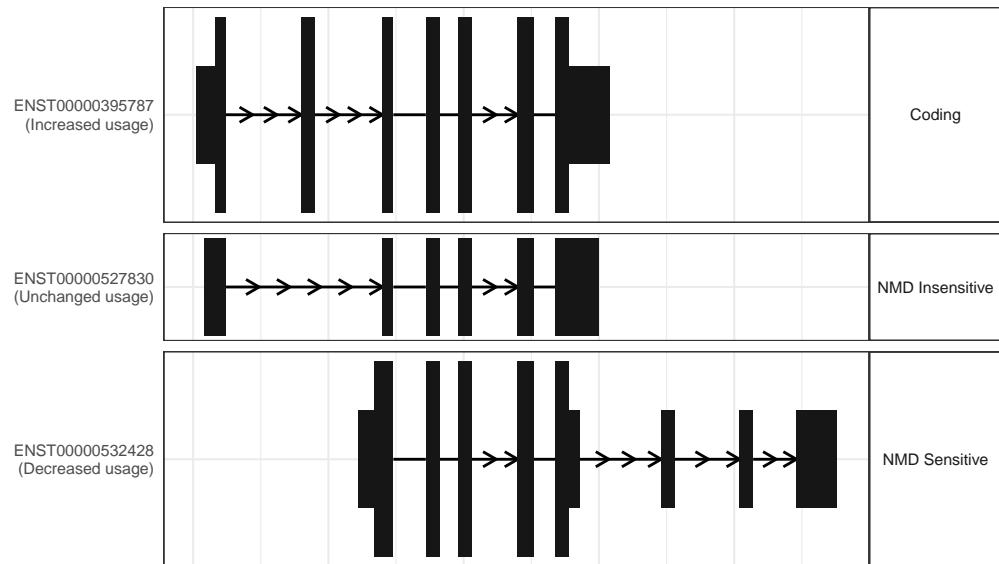
# The isoform switch in EFCAB6 (RGC vs RO\_D45)



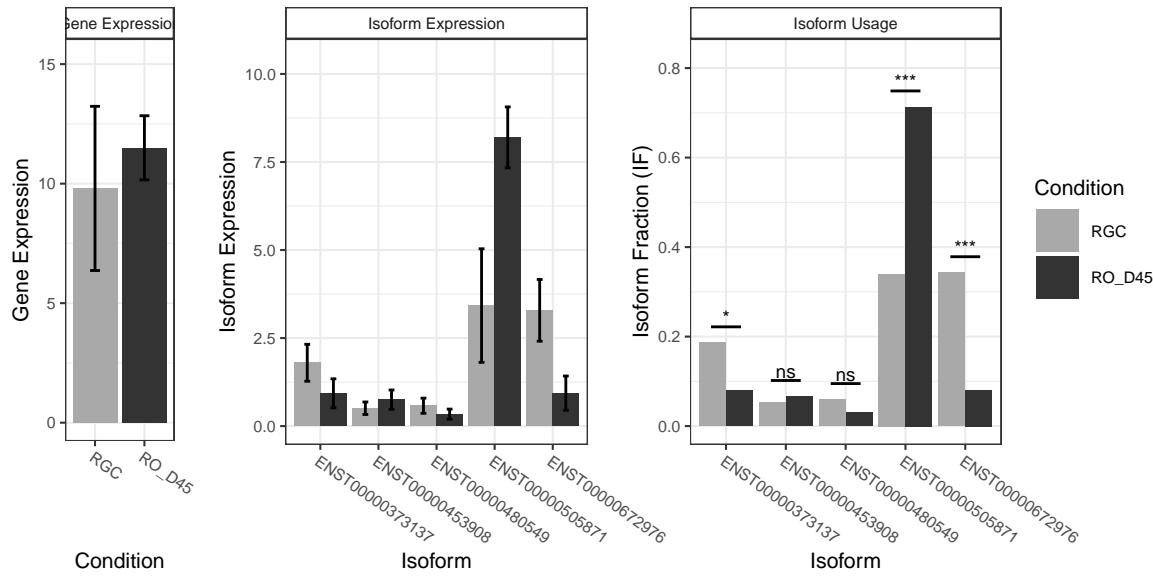
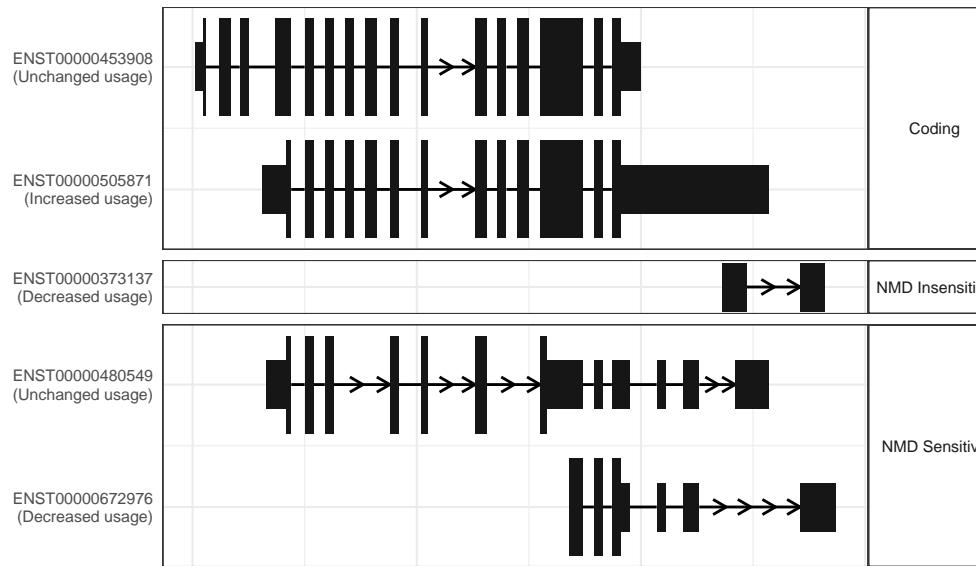
# The isoform switch in AP1B1 (RGC vs RO\_D45)



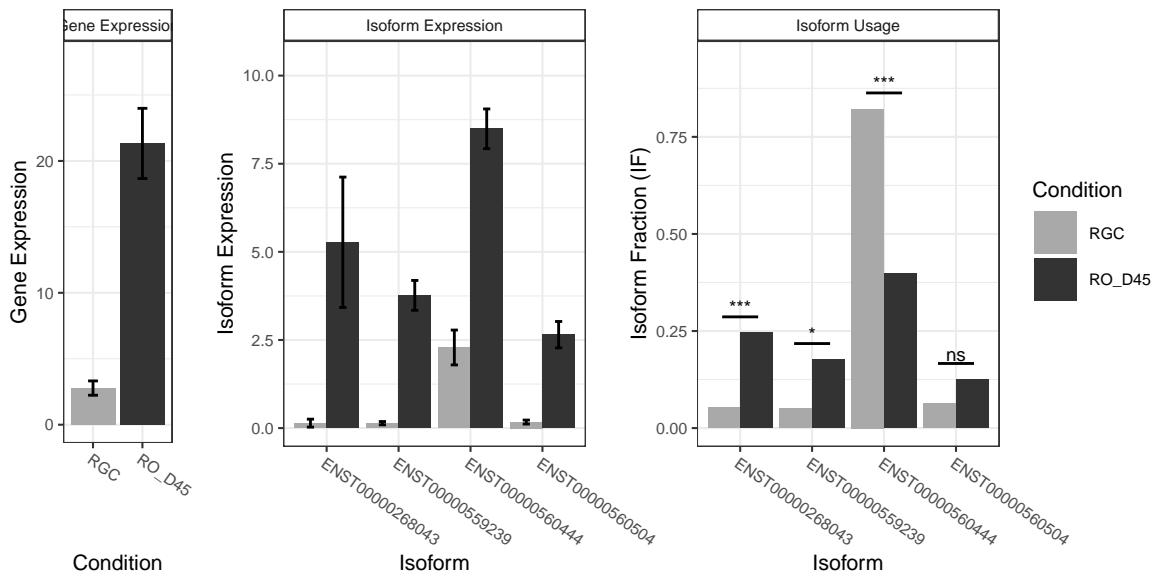
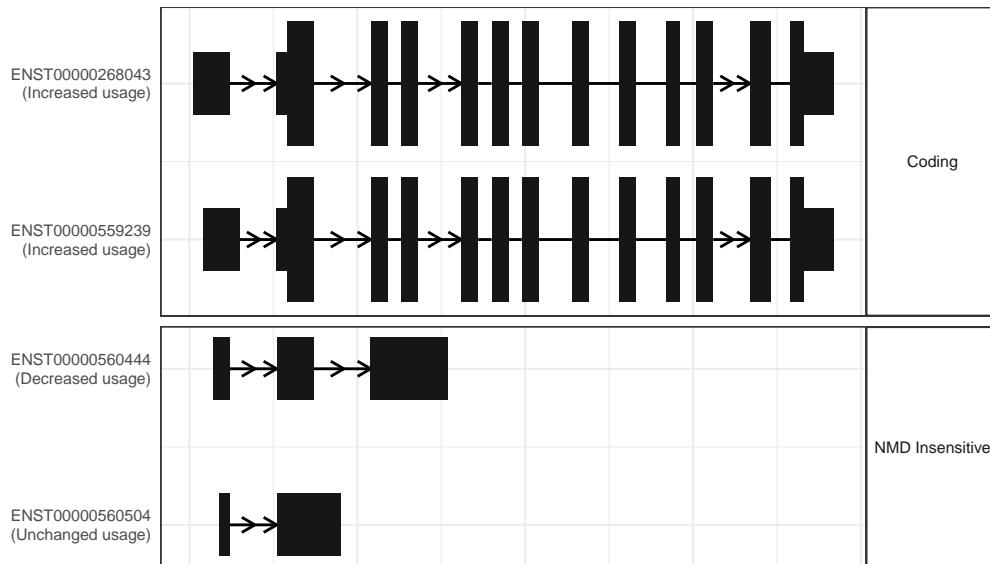
# The isoform switch in APIP (RGC vs RO\_D45)



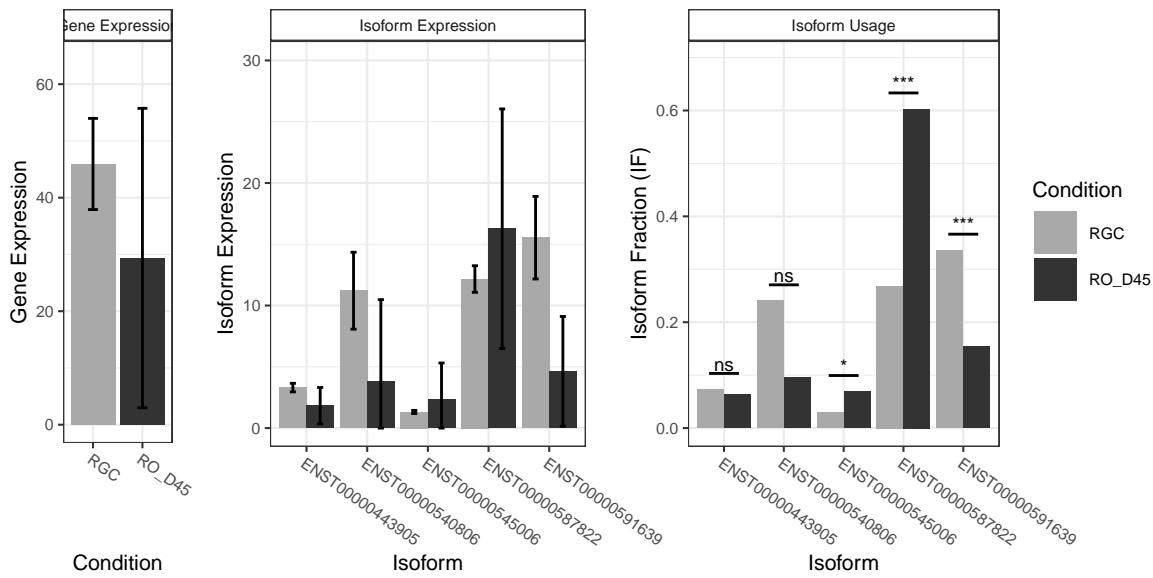
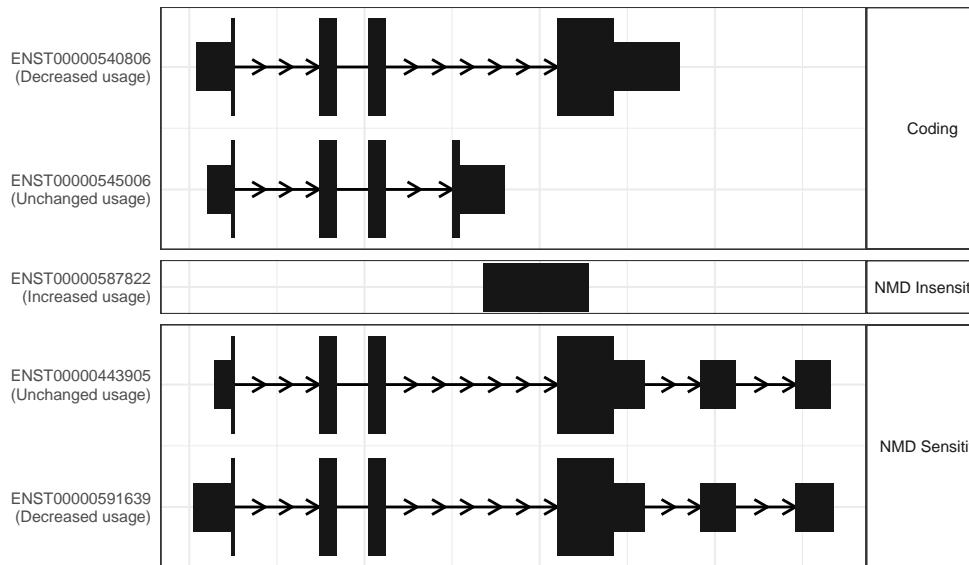
# The isoform switch in SH3D21 (RGC vs RO\_D45)



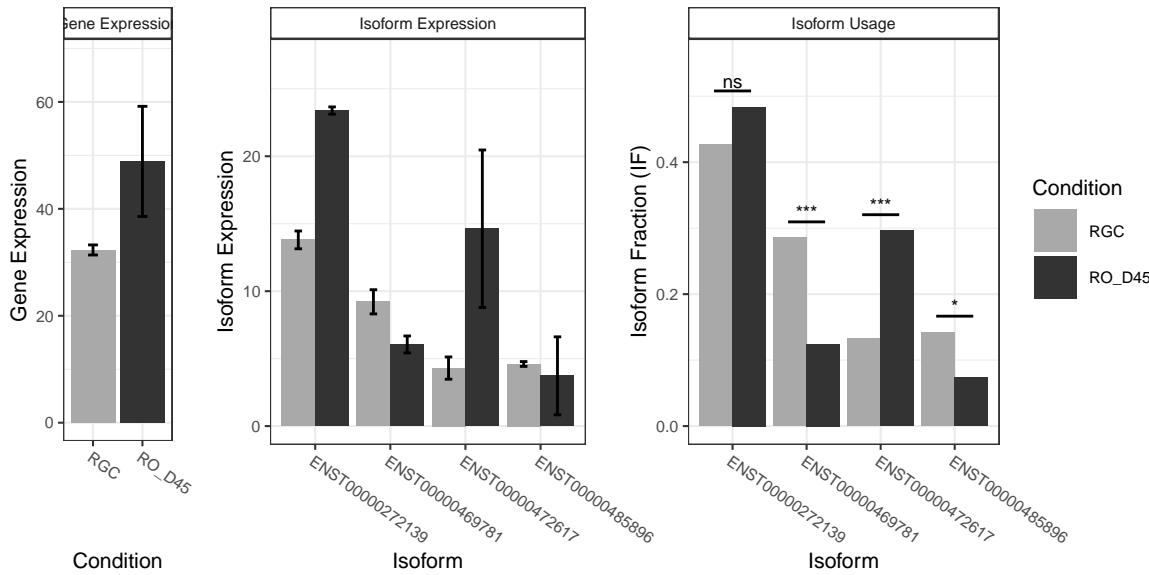
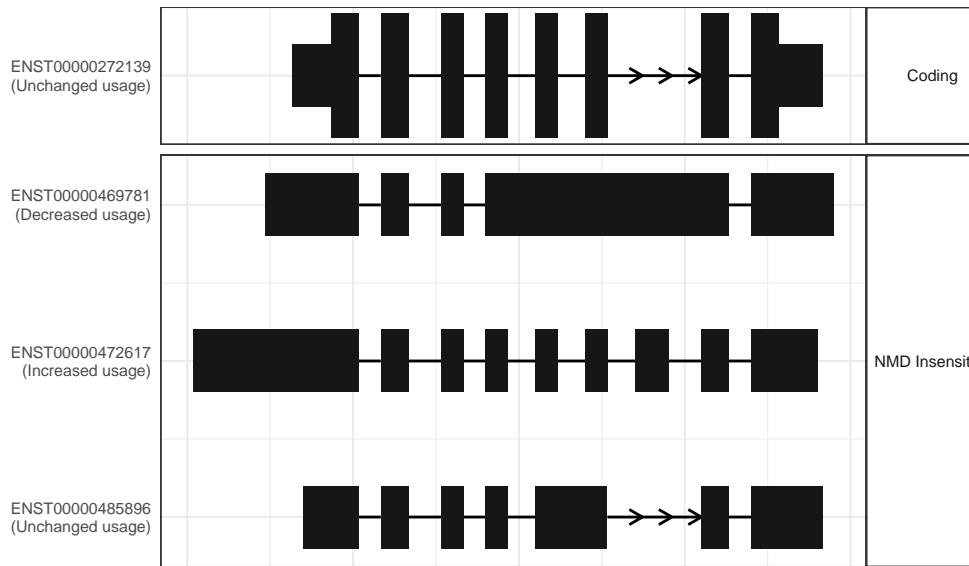
# The isoform switch in PIF1 (RGC vs RO\_D45)



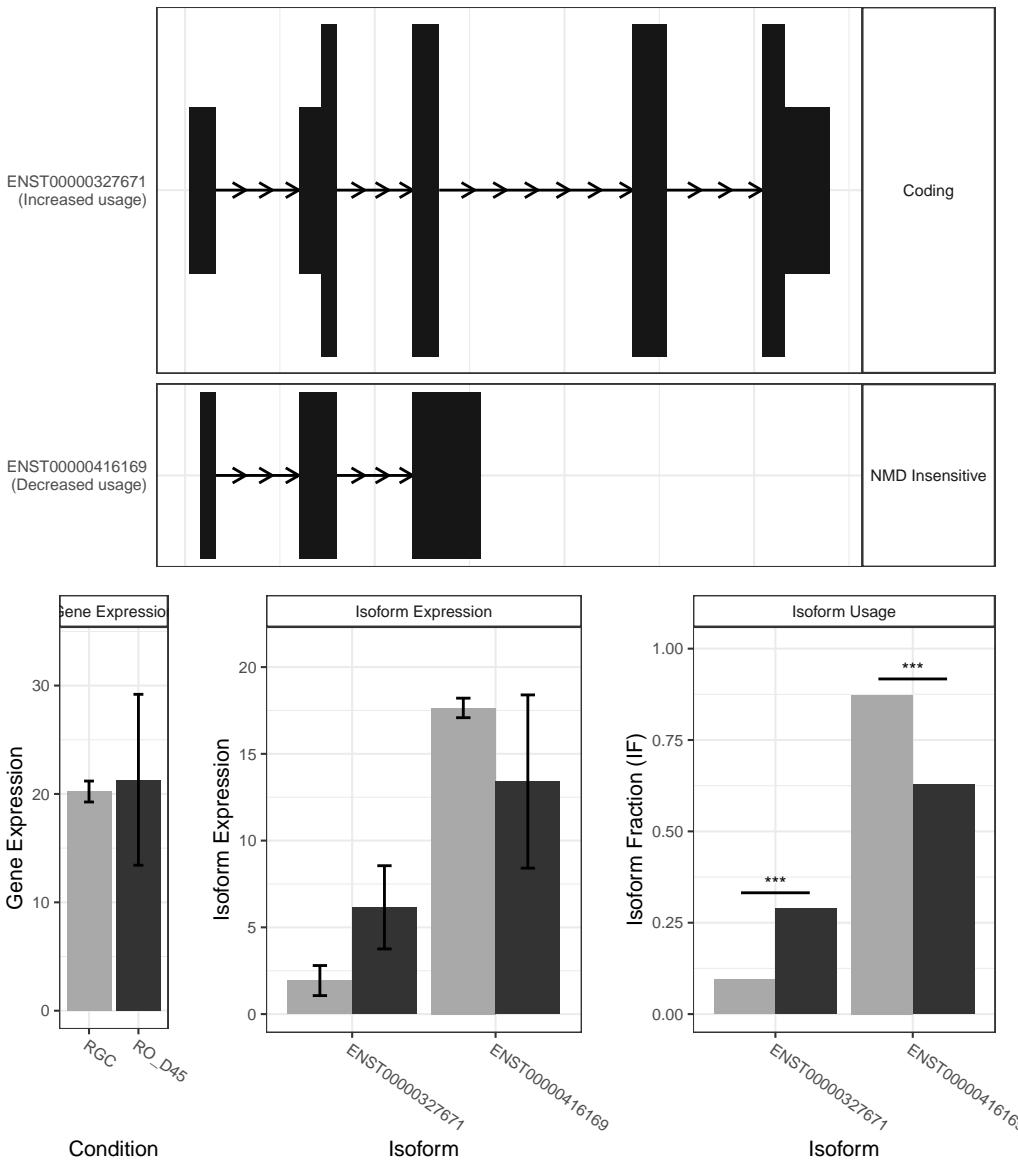
# The isoform switch in ZNF506 (RGC vs RO\_D45)



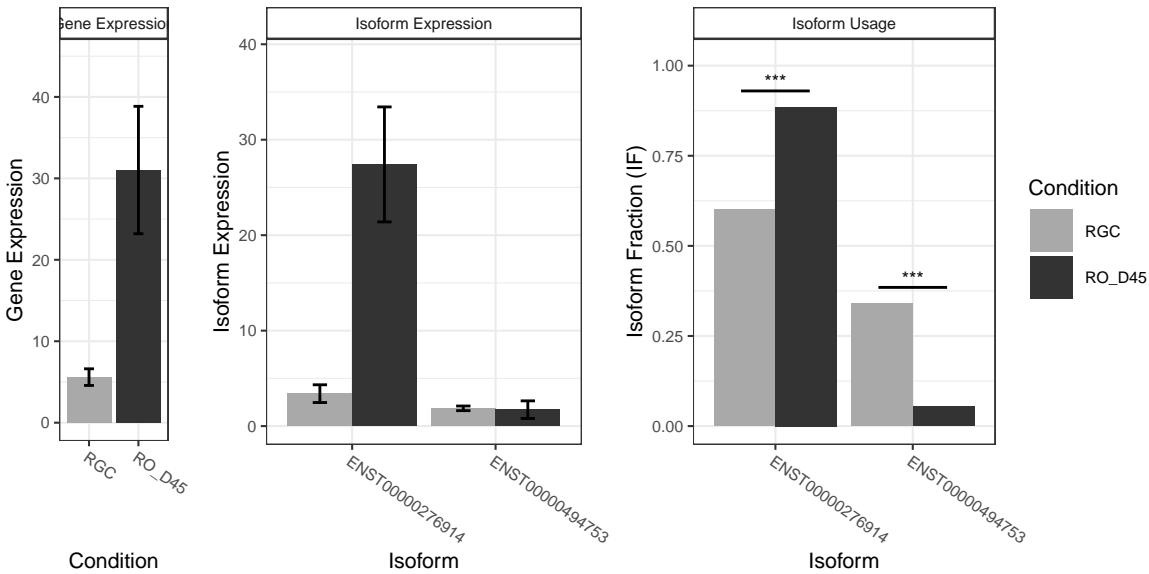
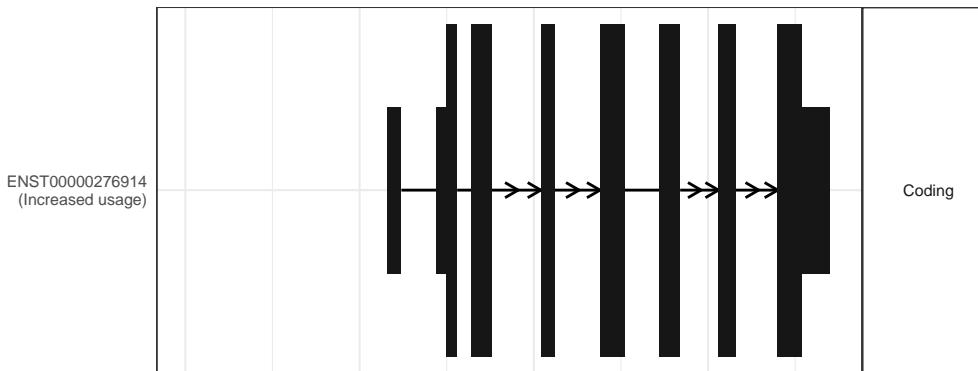
# The isoform switch in C1orf35 (RGC vs RO\_D45)



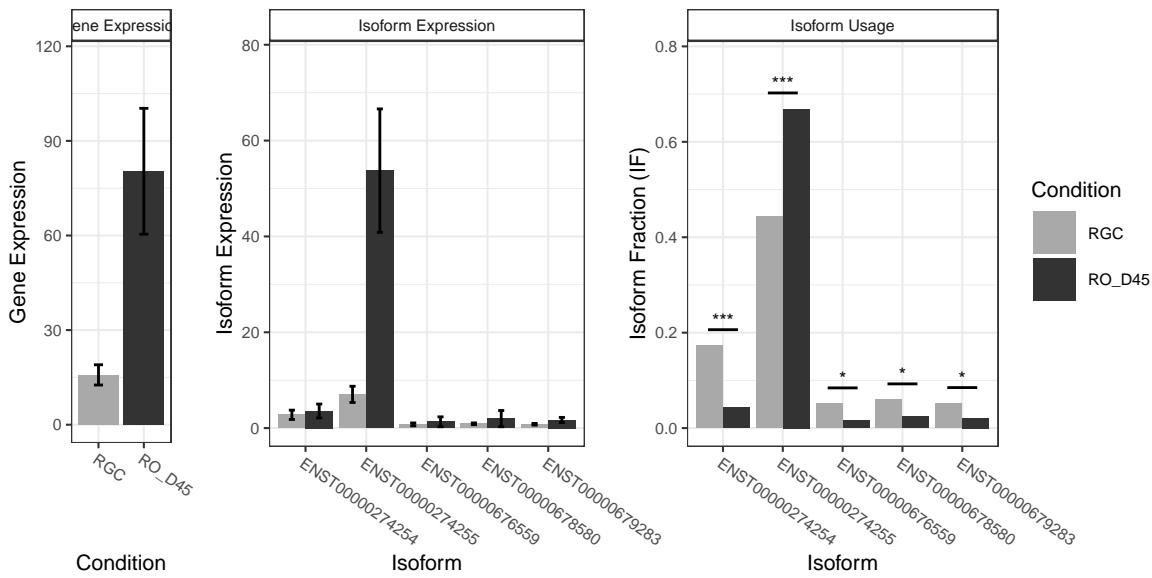
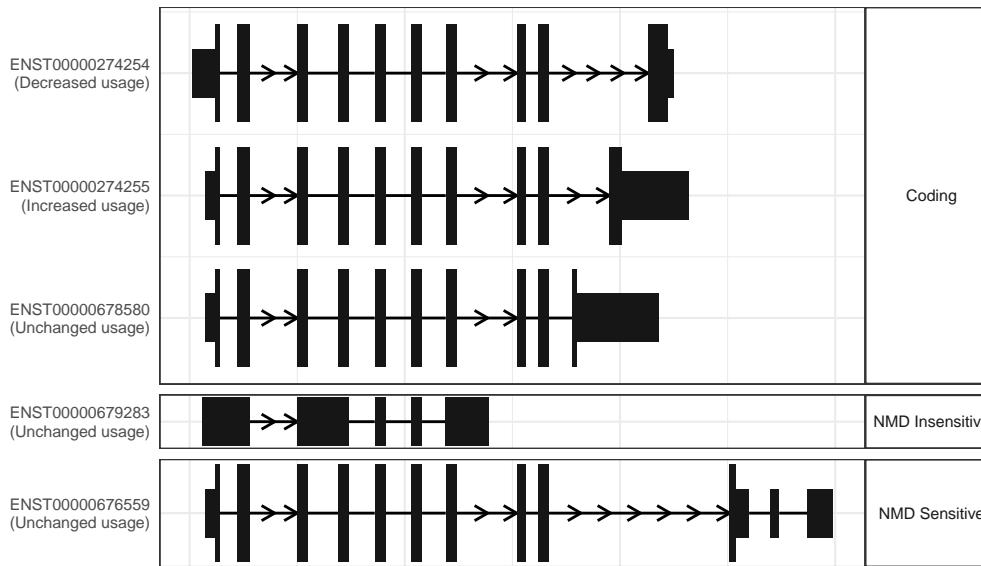
# The isoform switch in FUT10 (RGC vs RO\_D45)



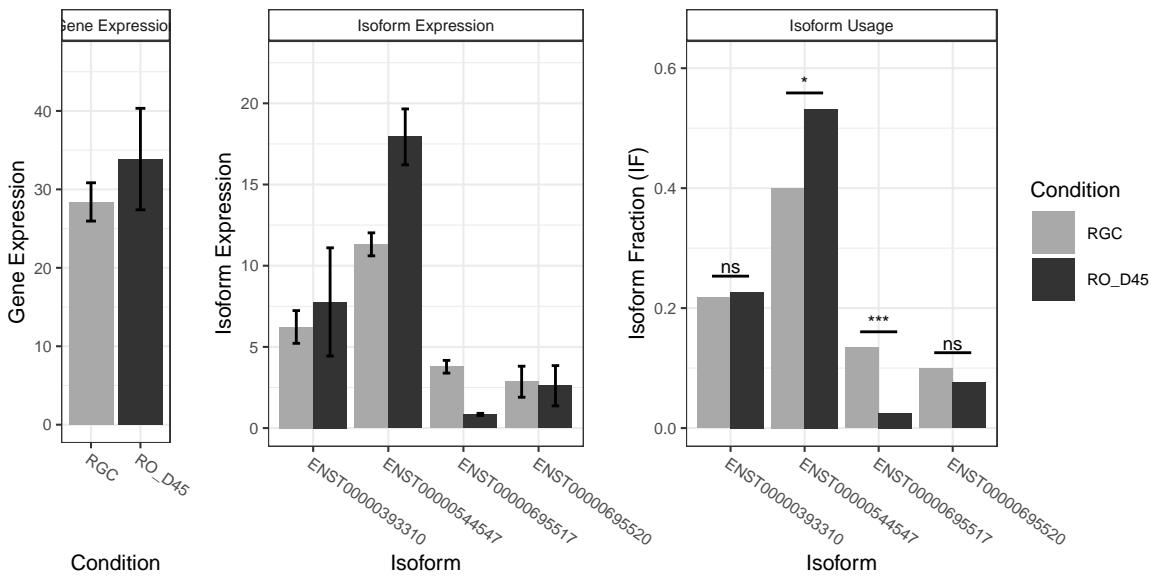
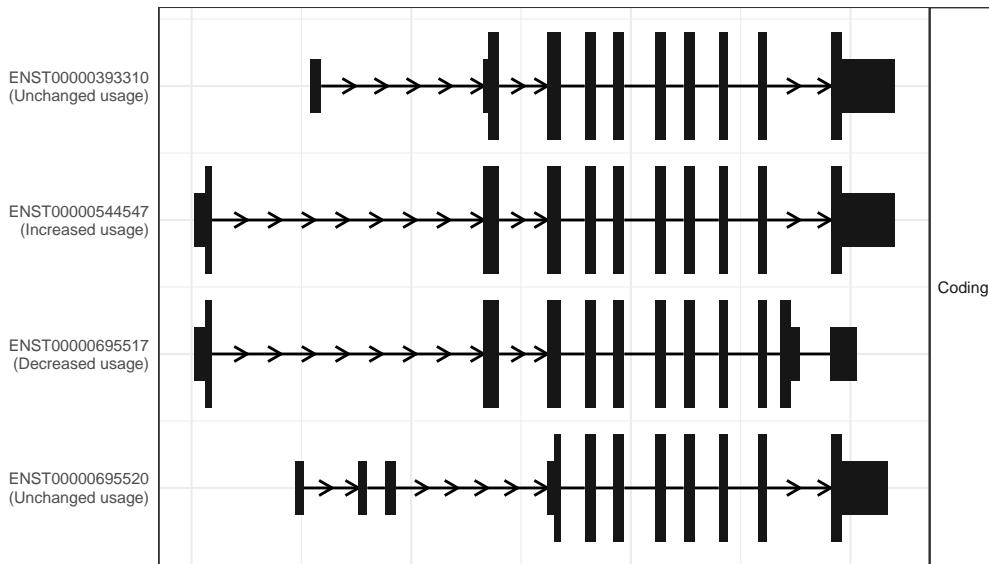
# The isoform switch in PLIN2 (RGC vs RO\_D45)



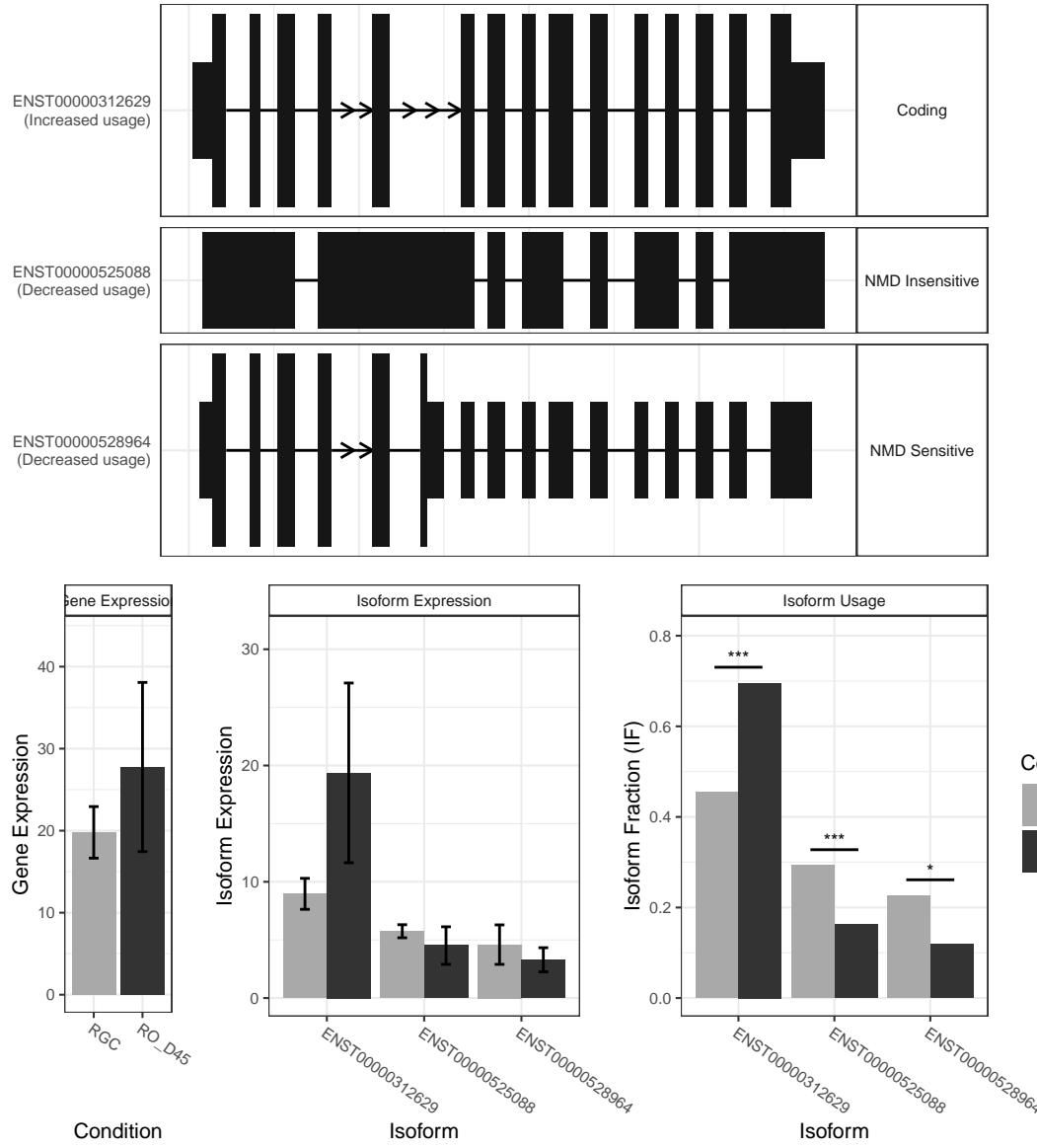
# The isoform switch in SKP2 (RGC vs RO\_D45)



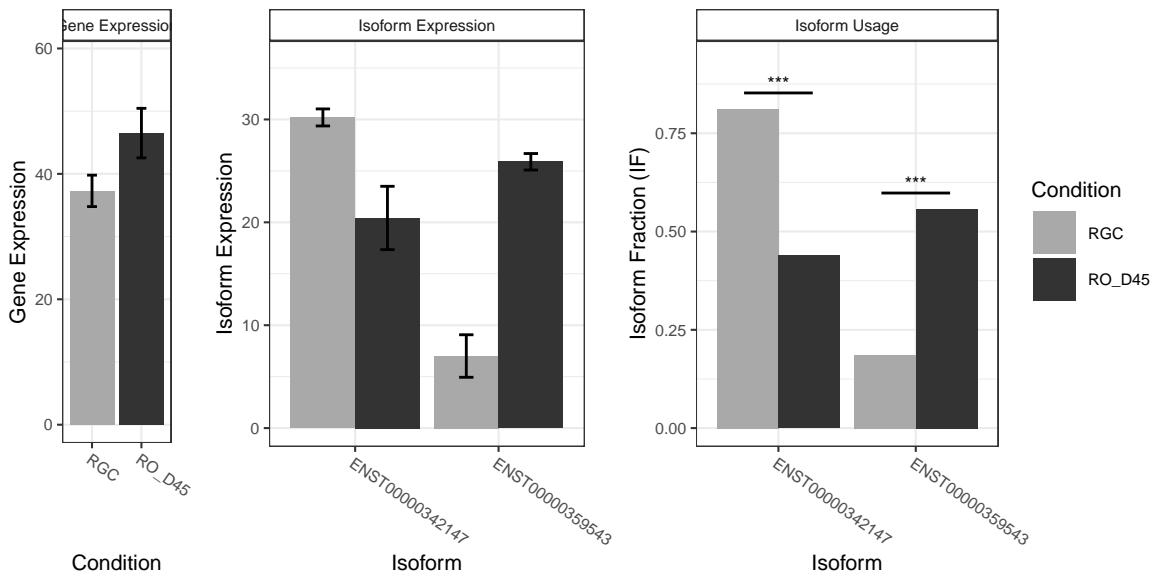
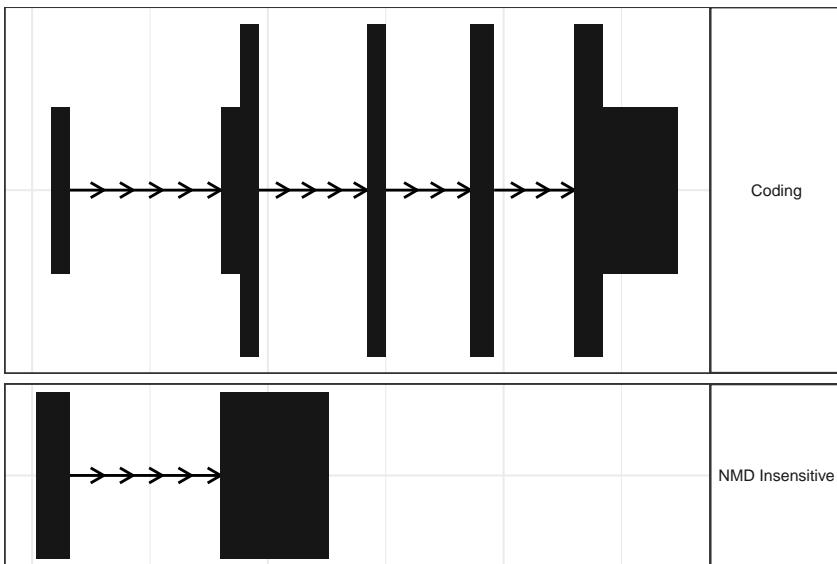
# The isoform switch in LIMS1 (RGC vs RO\_D45)



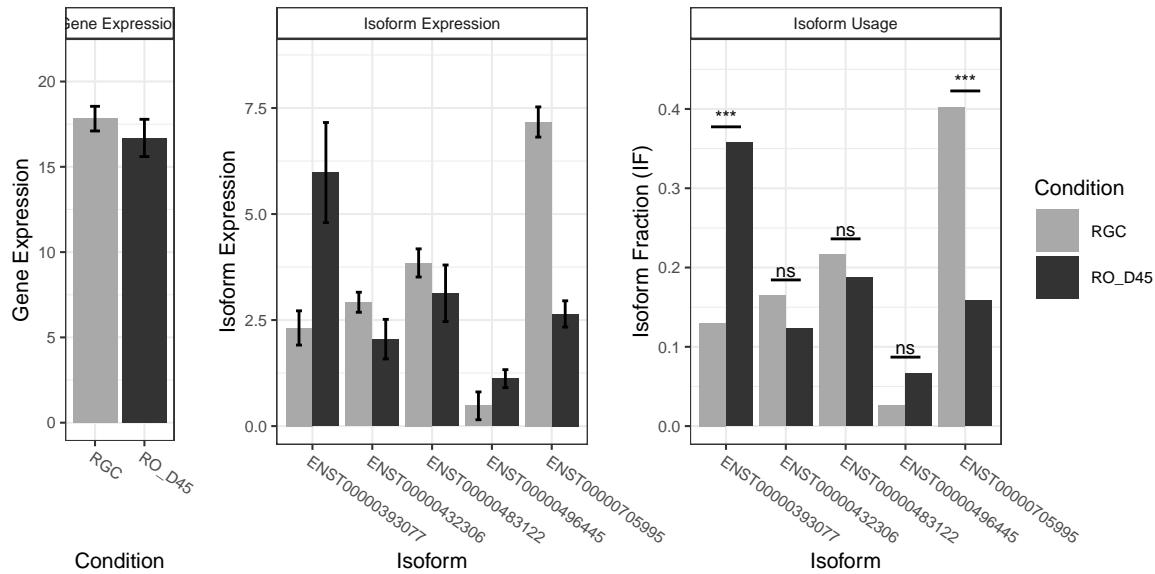
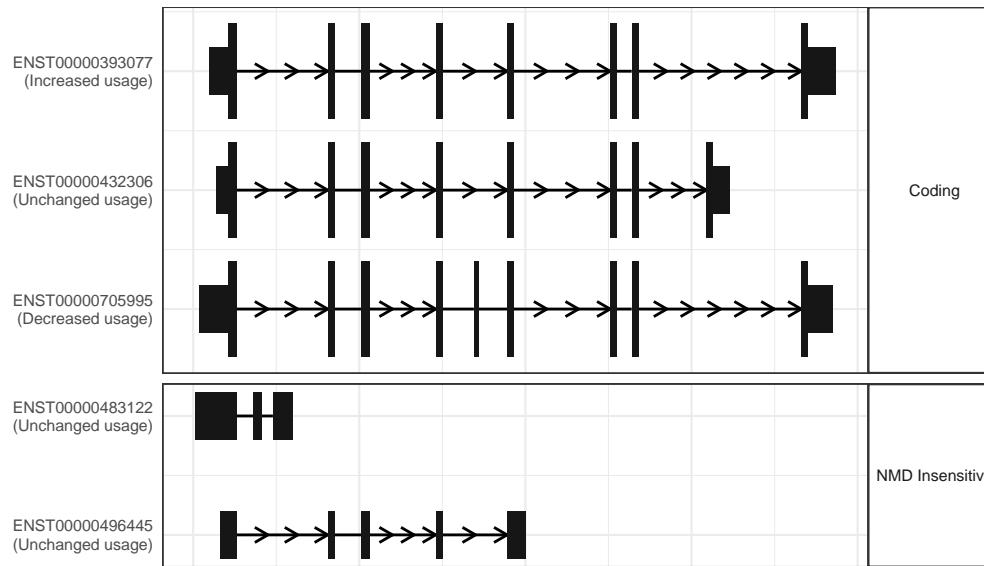
# The isoform switch in RPS6KB2 (RGC vs RO\_D45)



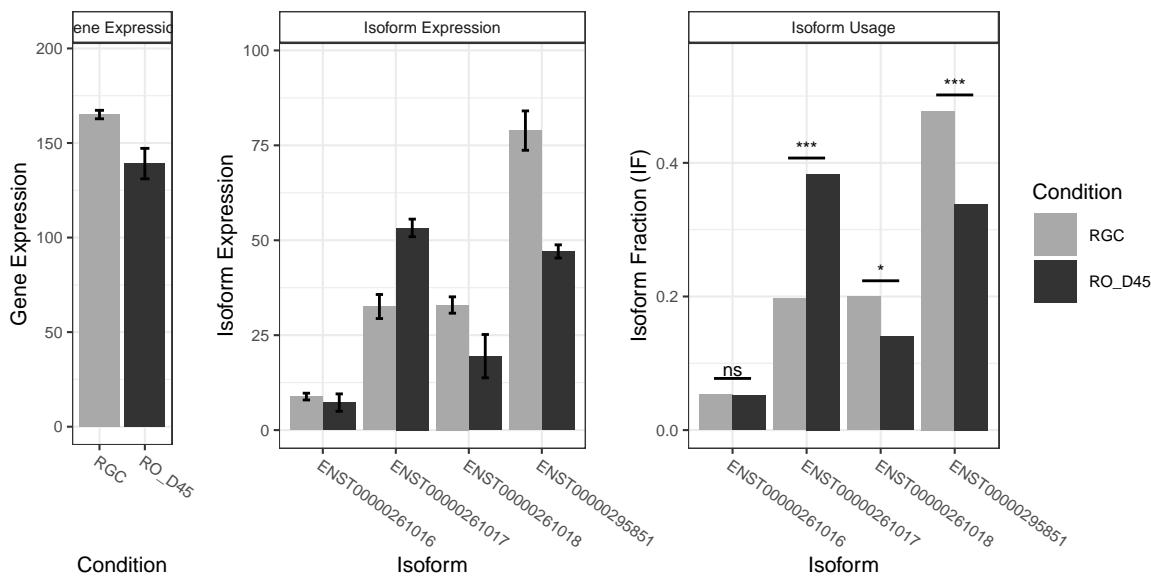
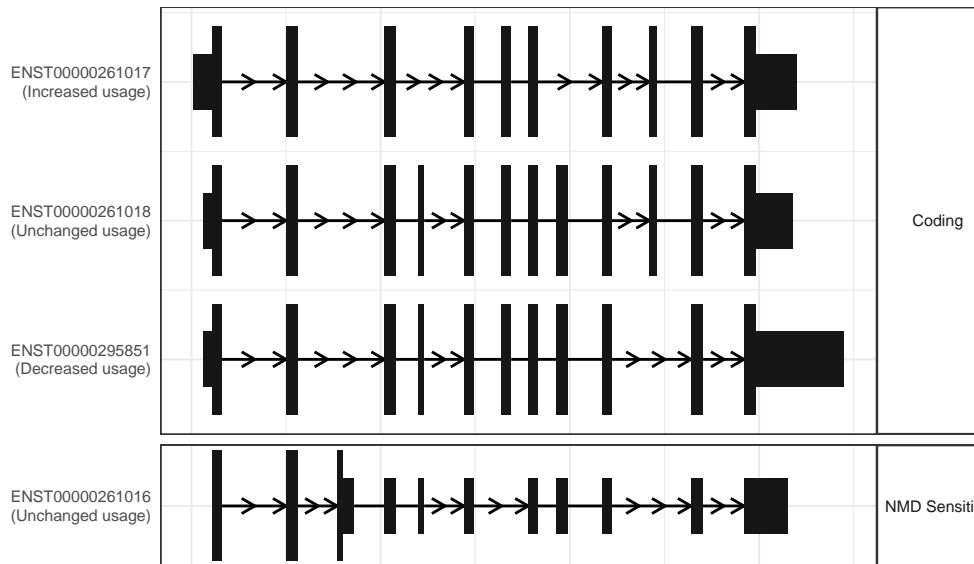
## The isoform switch in EMP2 (RGC vs RO\_D45)



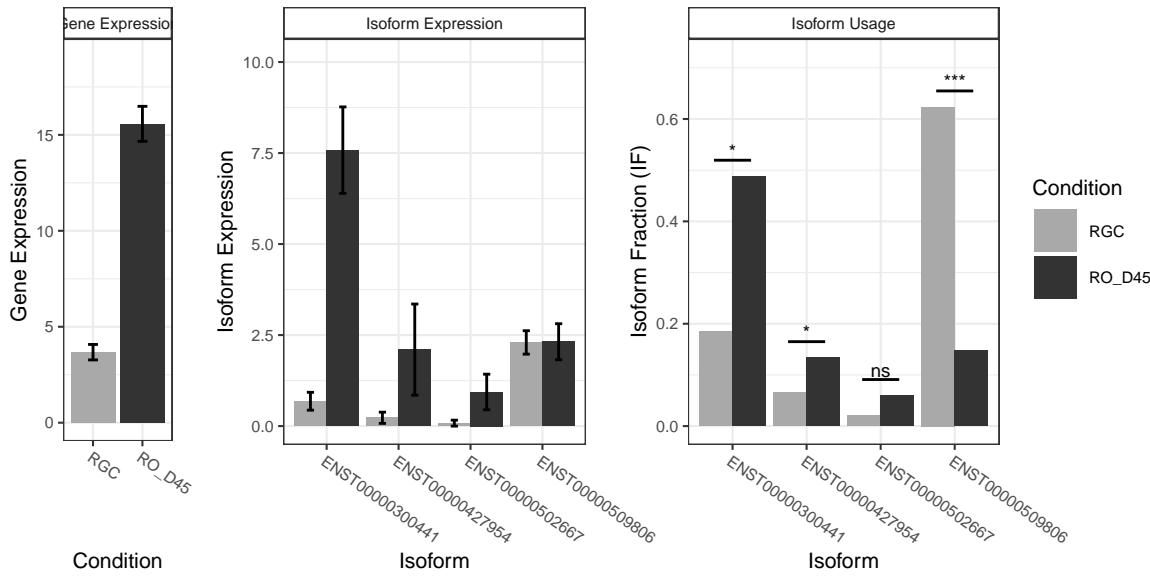
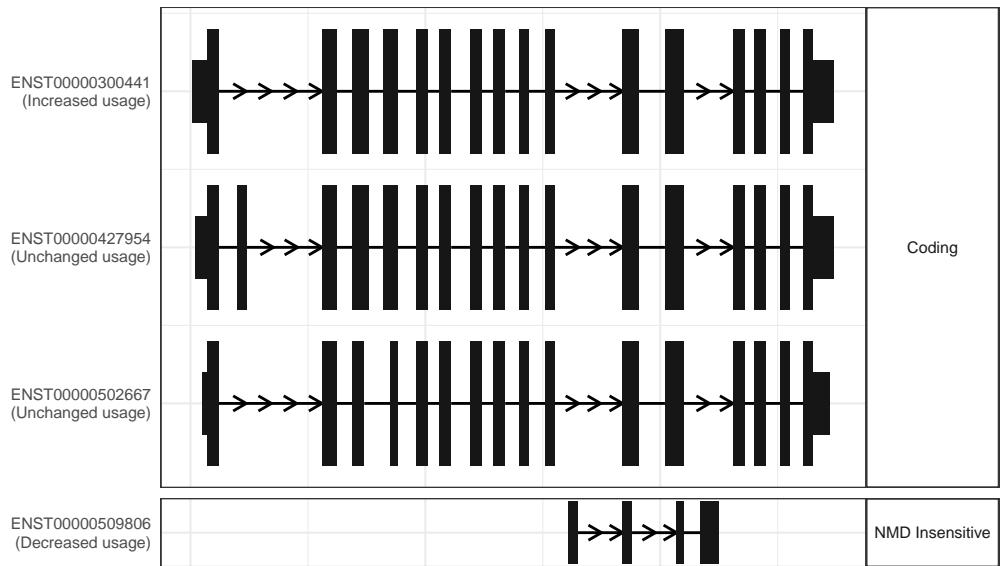
# The isoform switch in VTI1A (RGC vs RO\_D45)



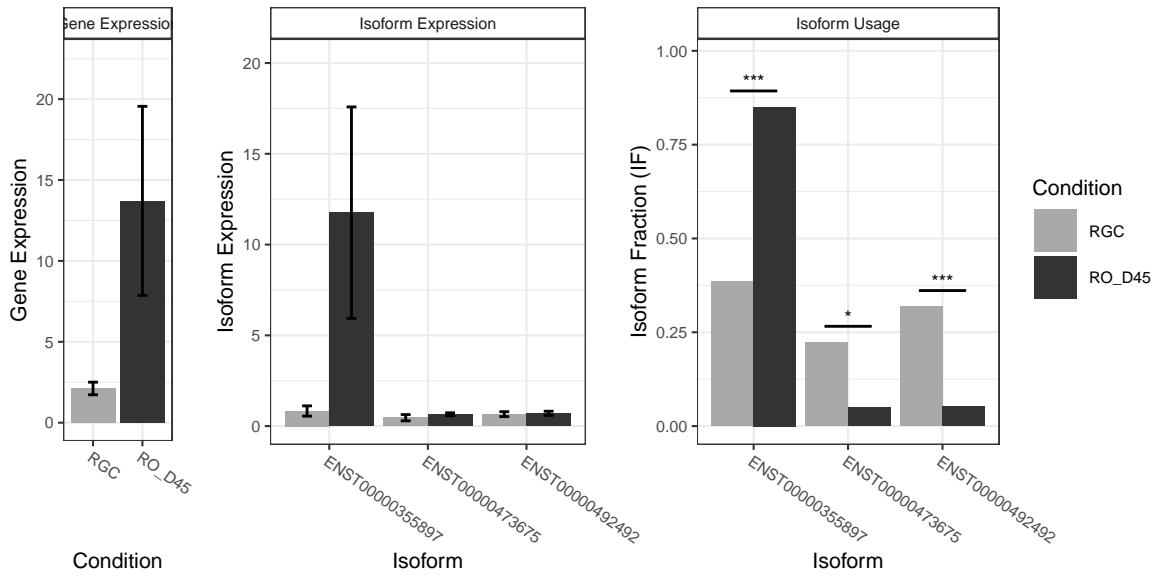
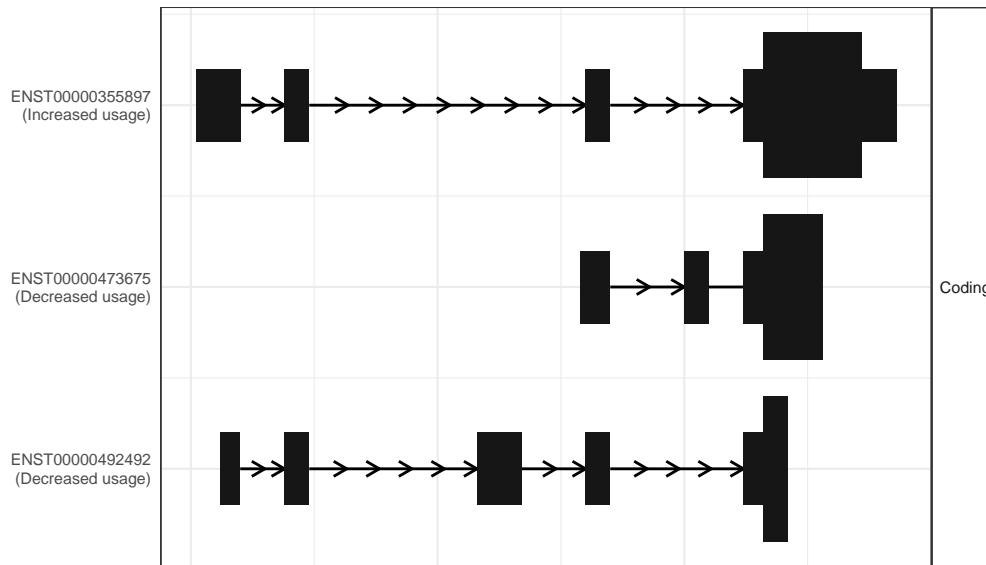
# The isoform switch in ABI2 (RGC vs RO\_D45)



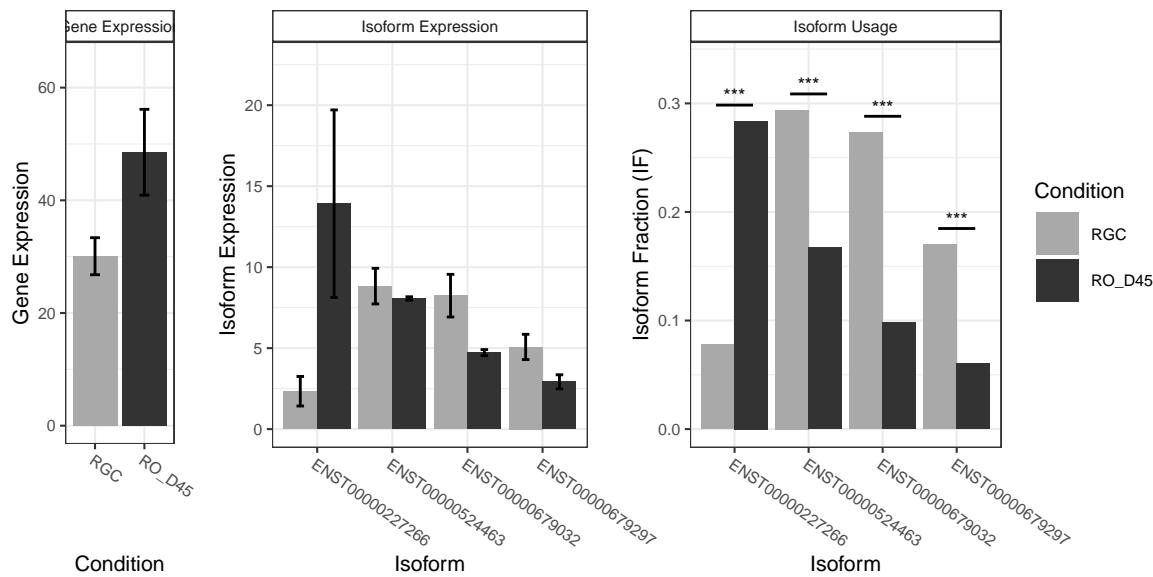
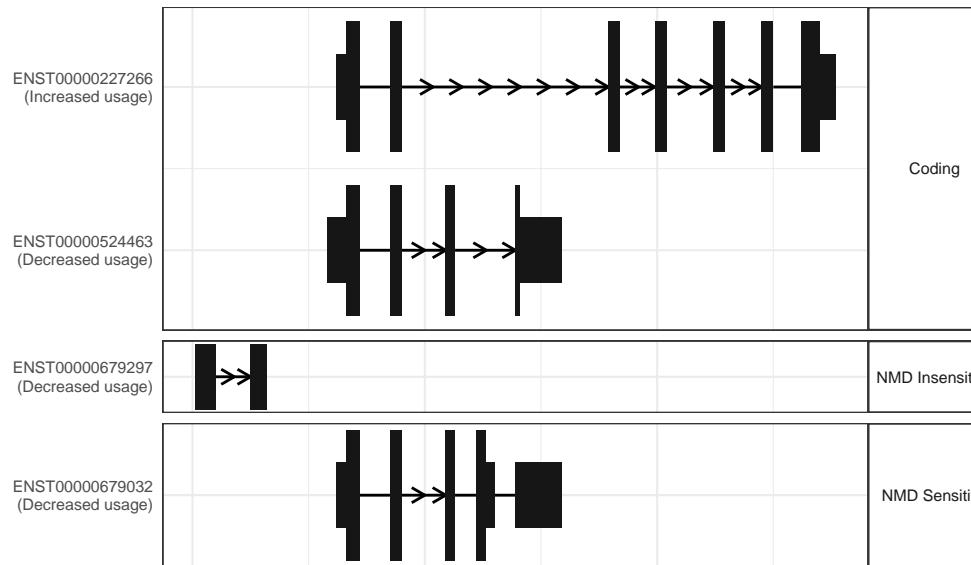
# The isoform switch in ACSF2 (RGC vs RO\_D45)



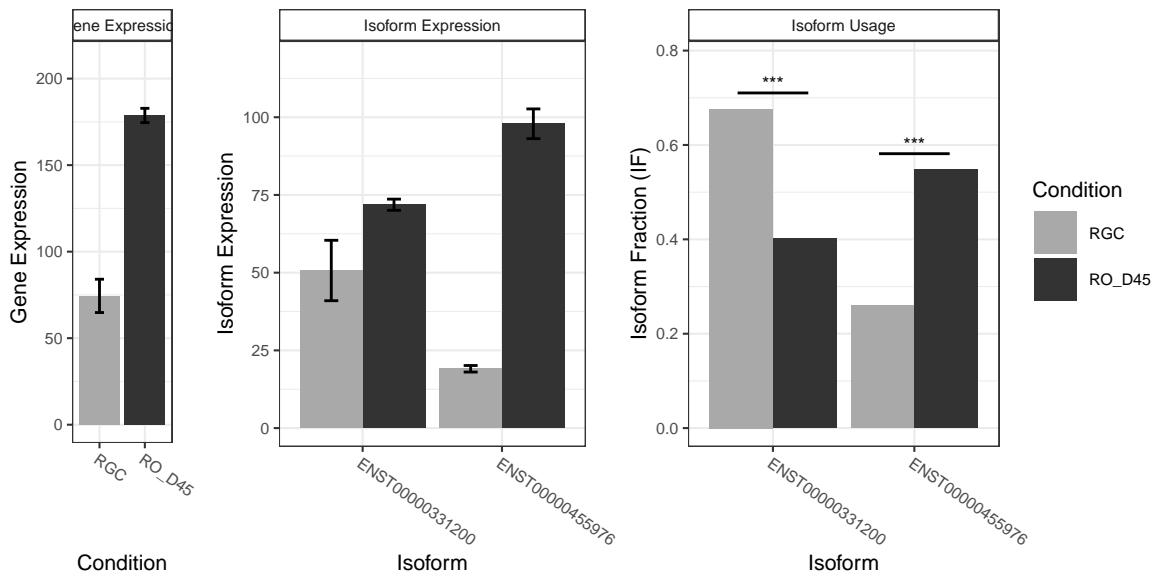
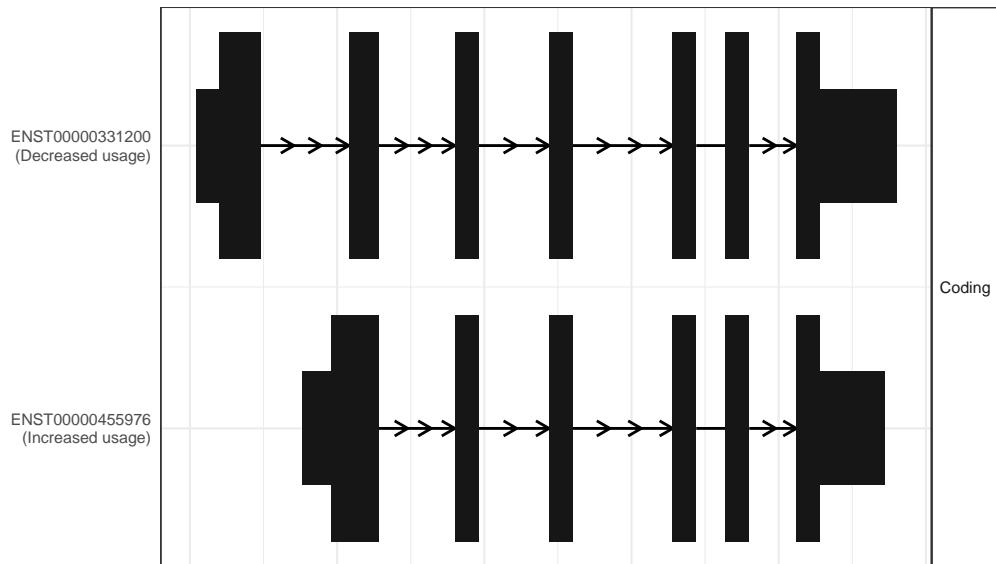
# The isoform switch in GPR160 (RGC vs RO\_D45)



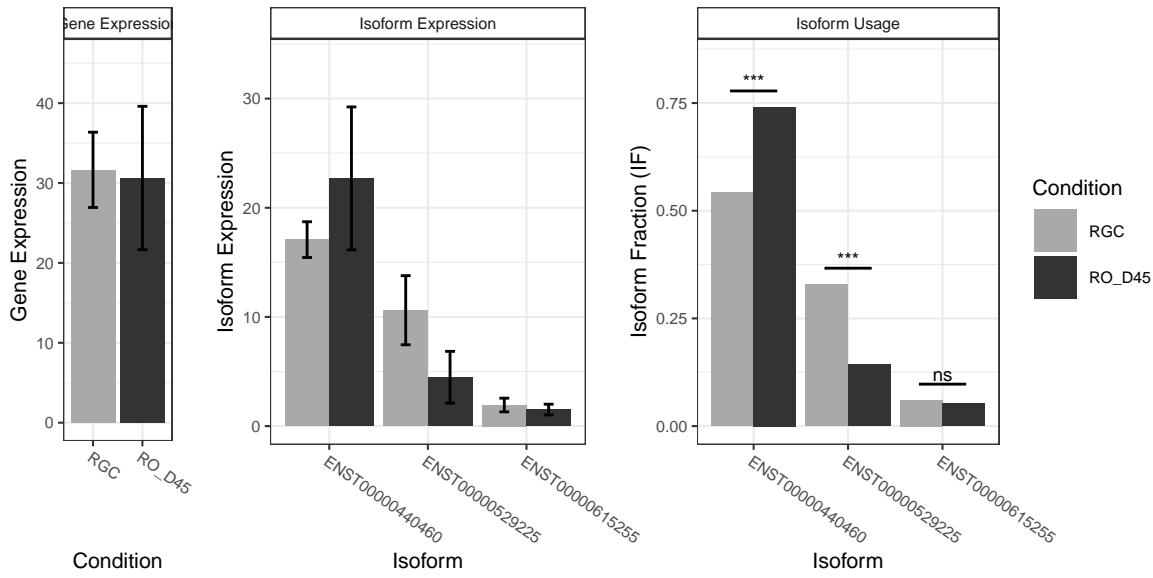
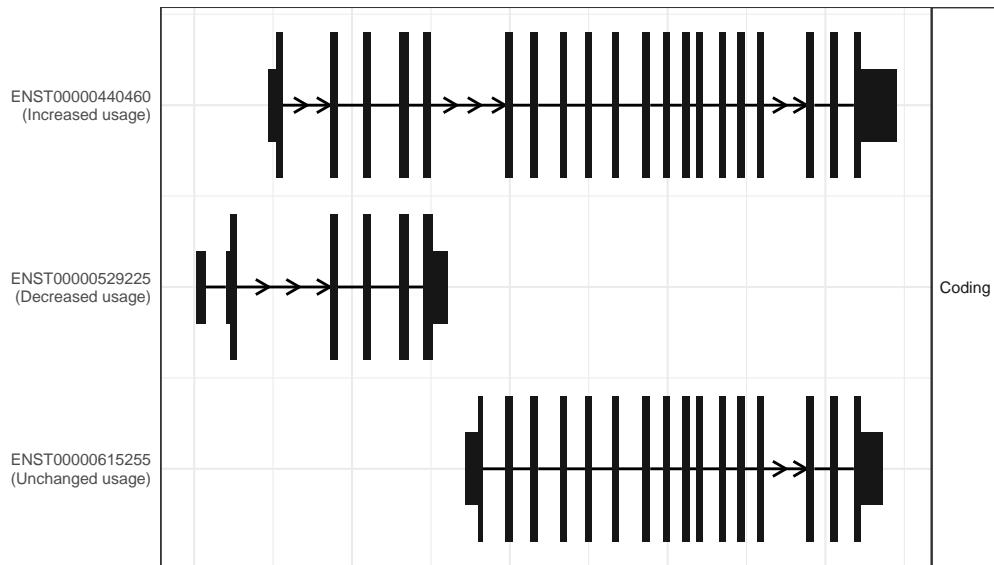
# The isoform switch in CTSC (RGC vs RO\_D45)



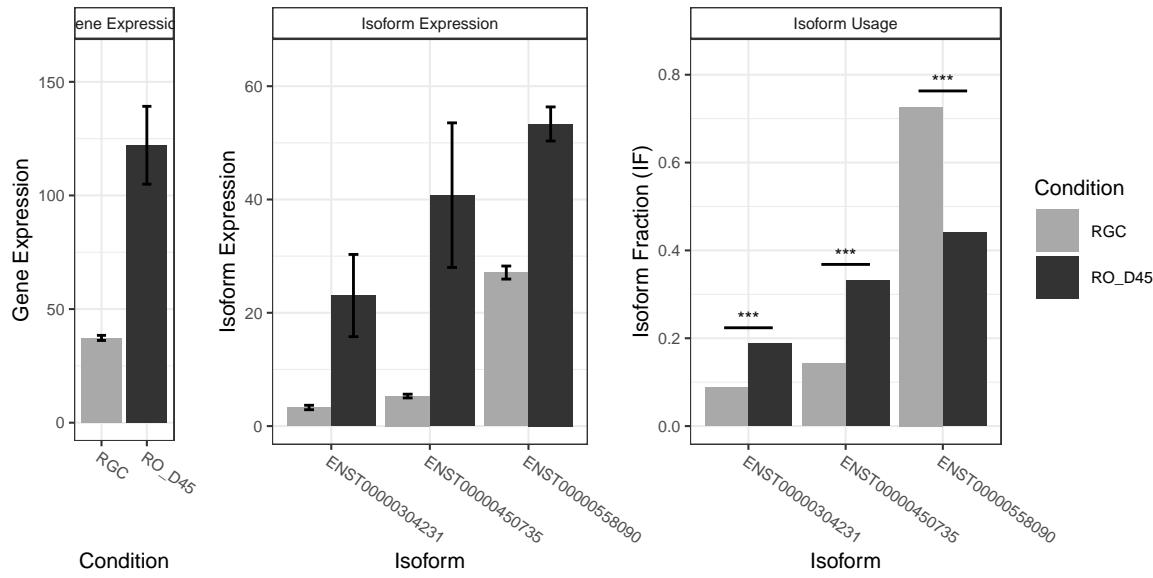
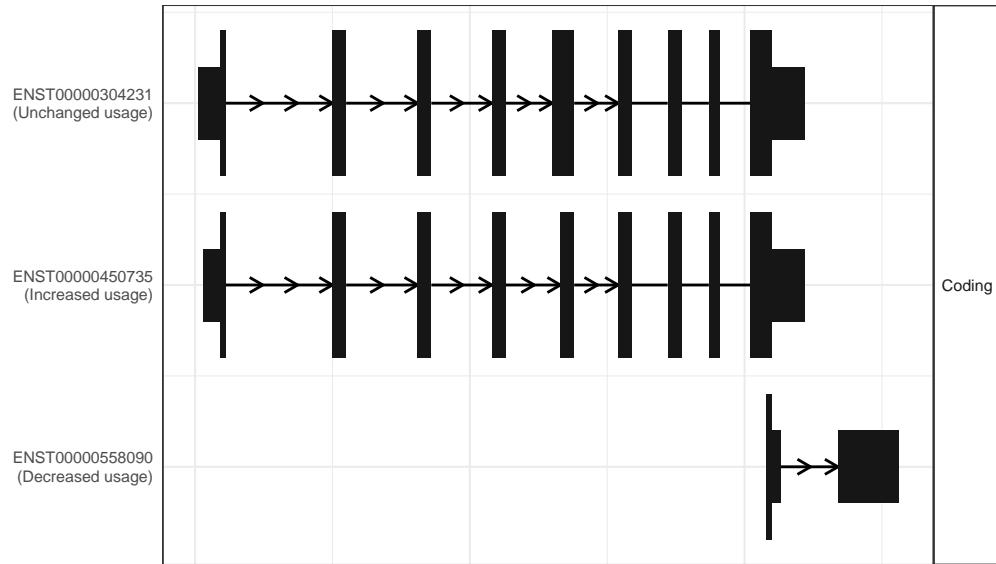
# The isoform switch in DUT (RGC vs RO\_D45)



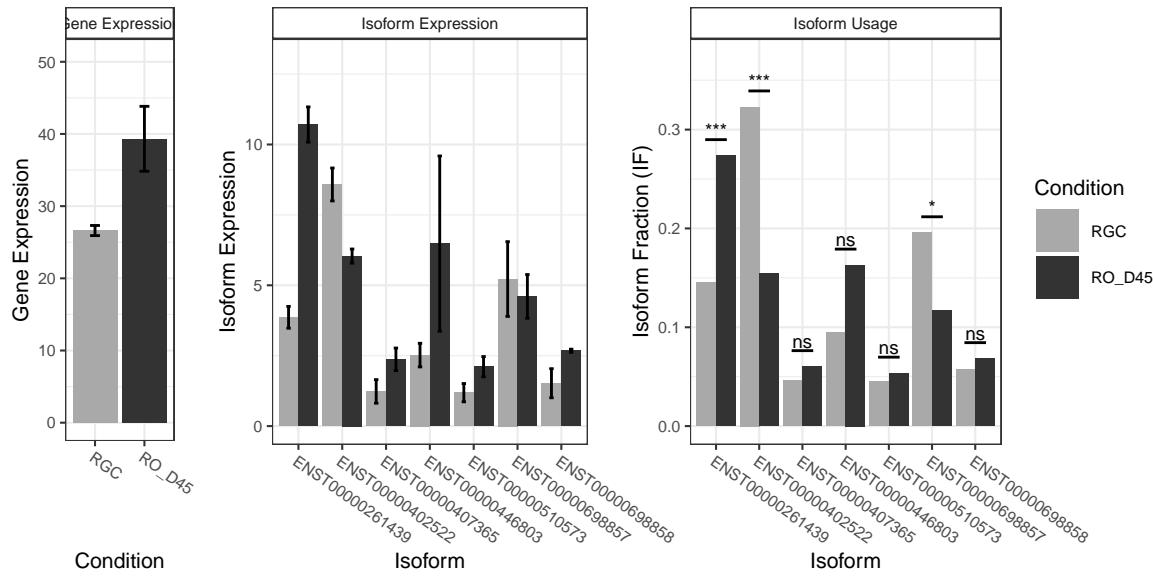
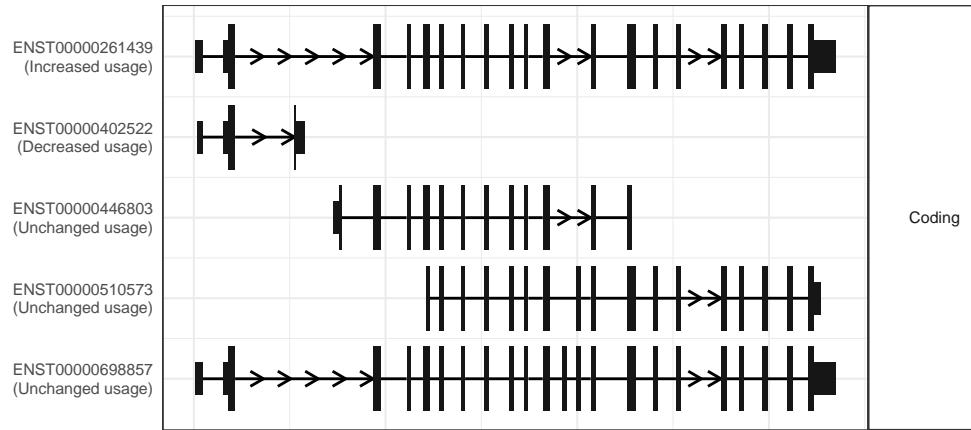
# The isoform switch in DIXDC1 (RGC vs RO\_D45)



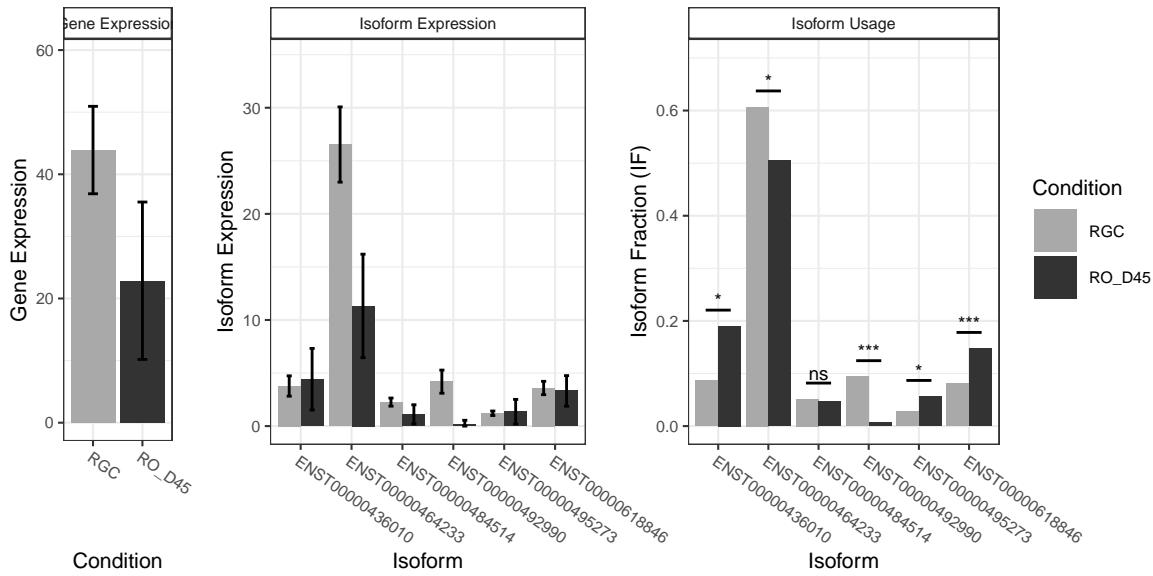
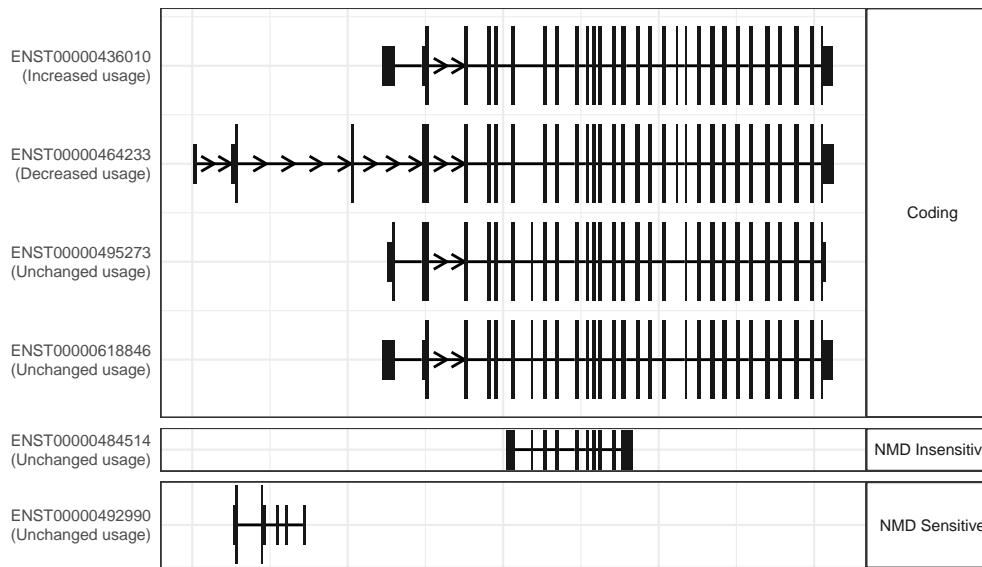
# The isoform switch in HOMER2 (RGC vs RO\_D45)



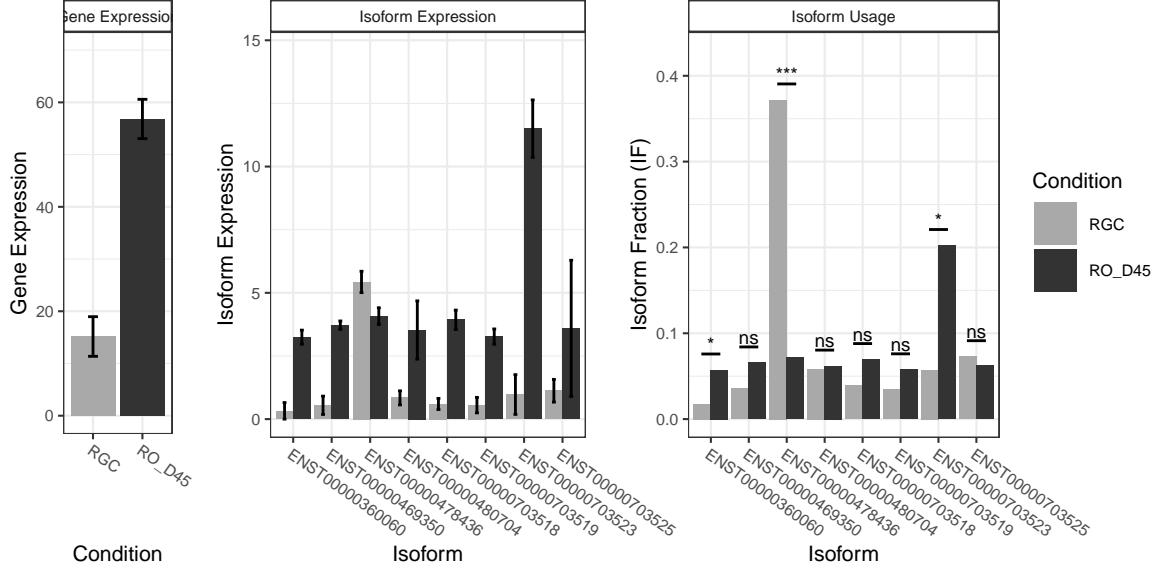
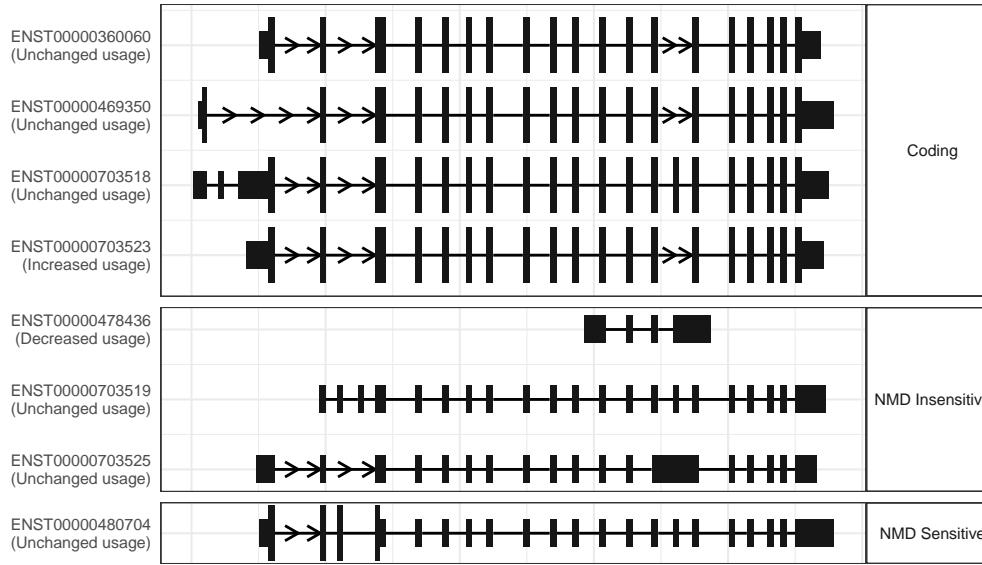
# The isoform switch in TBC1D1 (RGC vs RO\_D45)



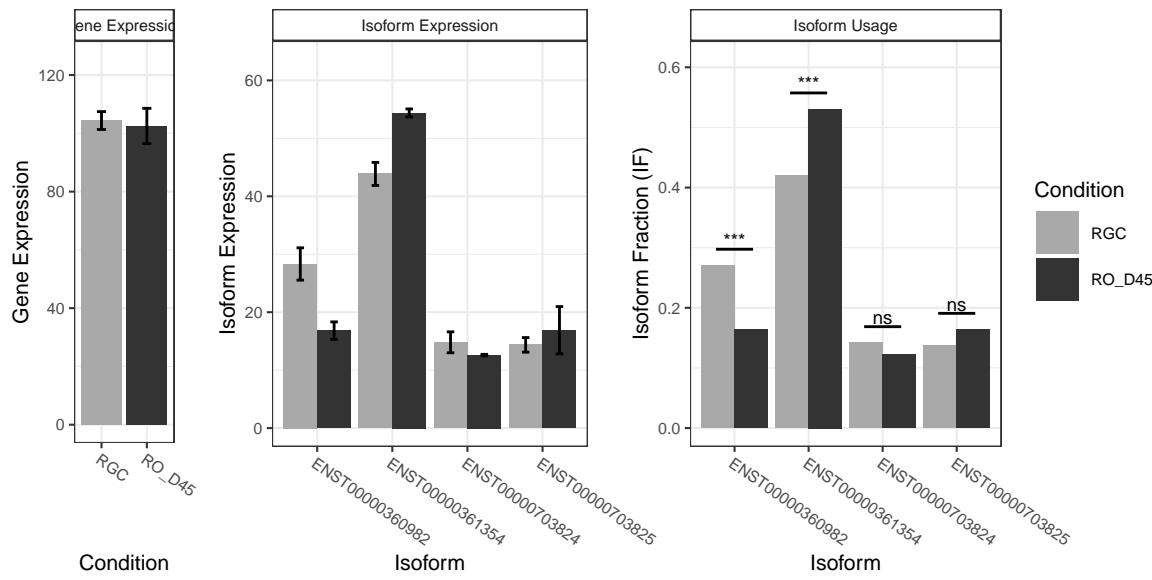
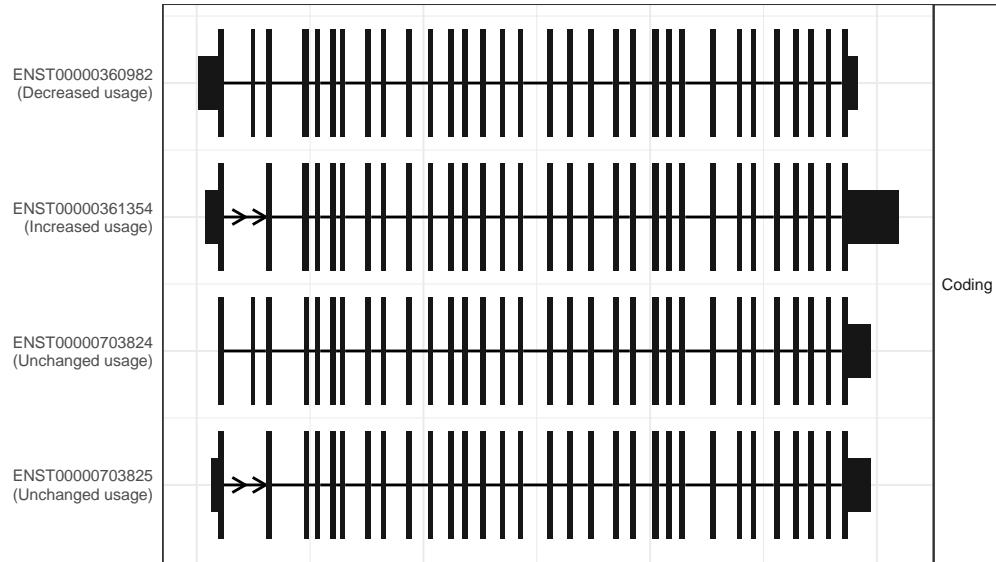
# The isoform switch in ROBO1 (RGC vs RO\_D45)



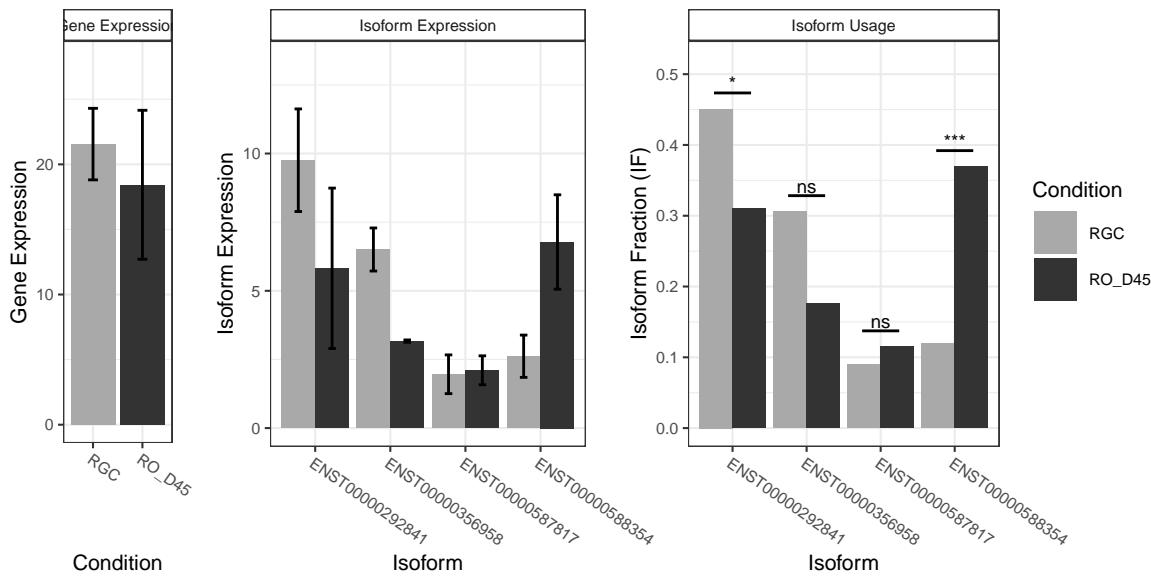
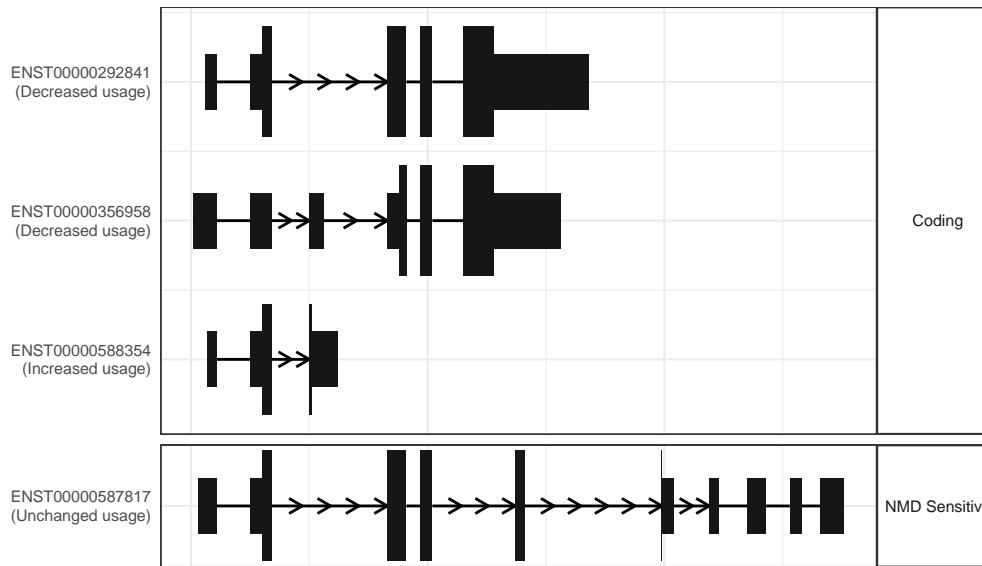
# The isoform switch in PLOD2 (RGC vs RO\_D45)



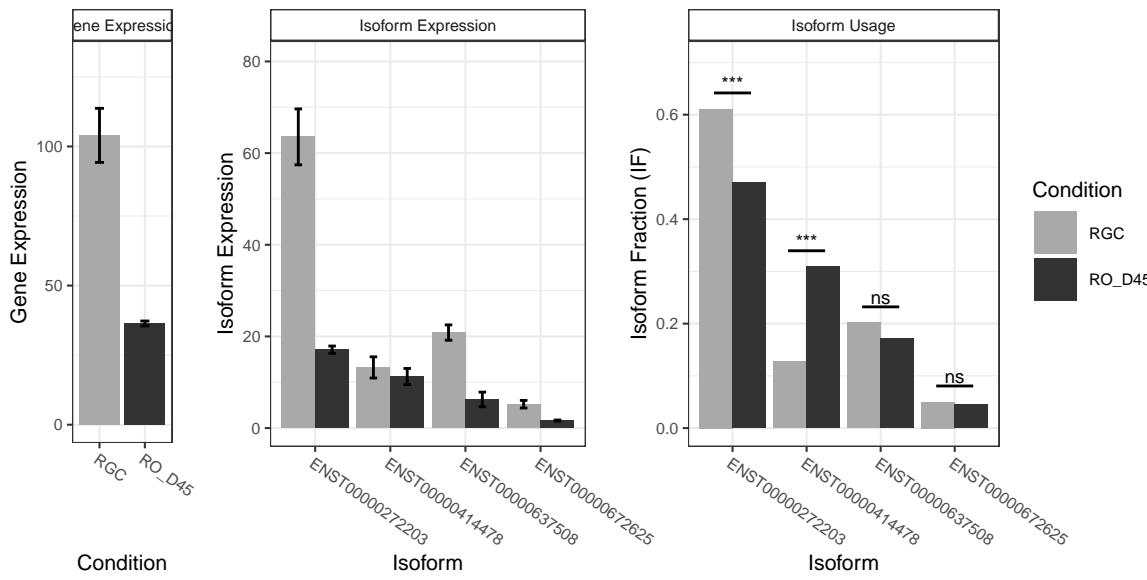
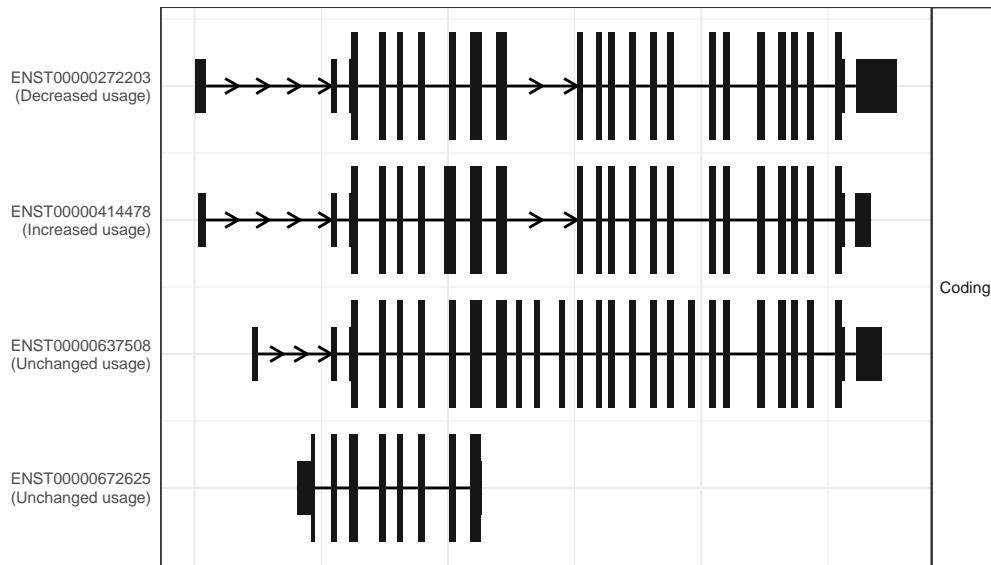
# The isoform switch in NCKAP1 (RGC vs RO\_D45)



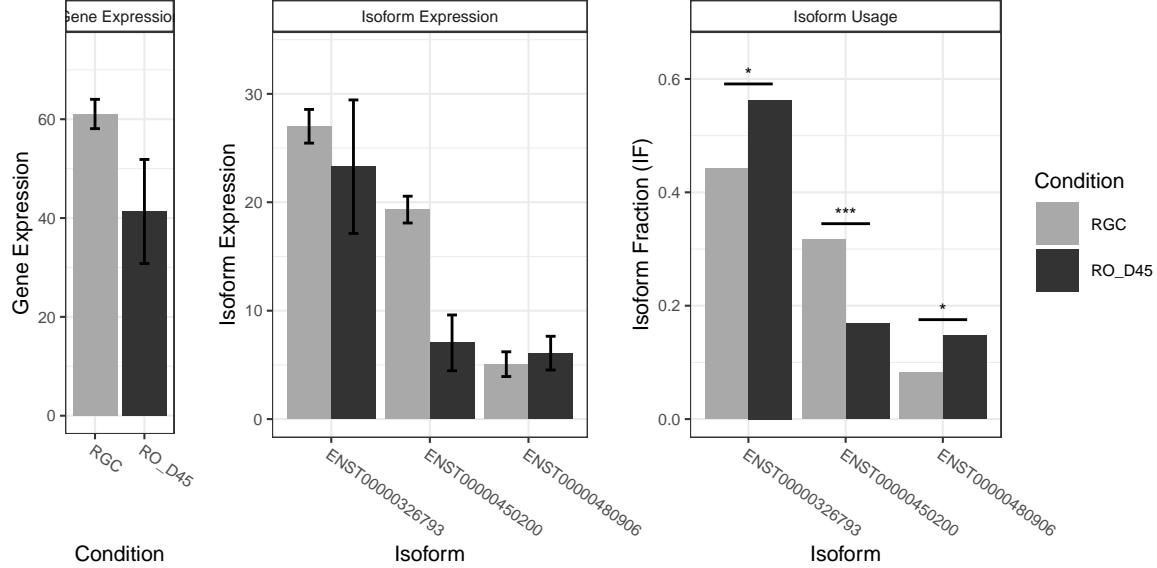
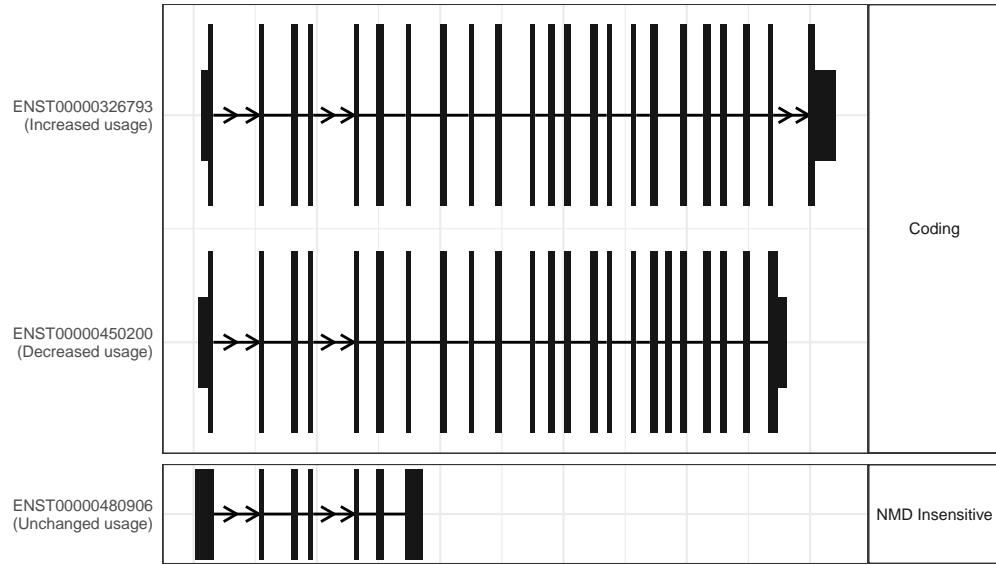
# The isoform switch in ZNF585A (RGC vs RO\_D45)



# The isoform switch in PLEKHA6 (RGC vs RO\_D45)

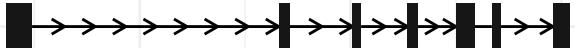


# The isoform switch in ACAP2 (RGC vs RO\_D45)



# The isoform switch in TTN-AS1 (RGC vs RO\_D45)

ENST00000456053  
(Unchanged usage)



ENST00000585625  
(Decreased usage)



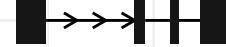
ENST00000604956  
(Unchanged usage)

NMD Insensitive

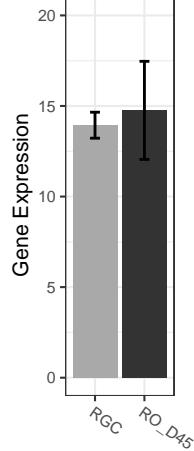
ENST00000657210  
(Unchanged usage)



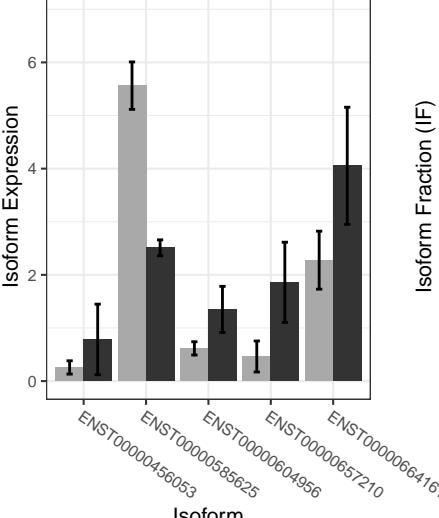
ENST00000664161  
(Increased usage)



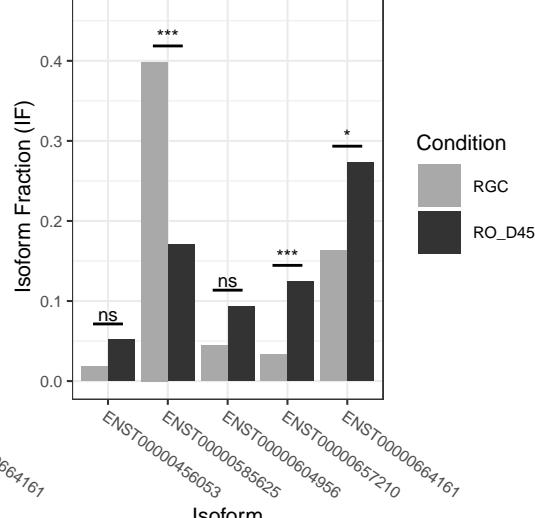
Gene Expression



Isoform Expression



Isoform Usage



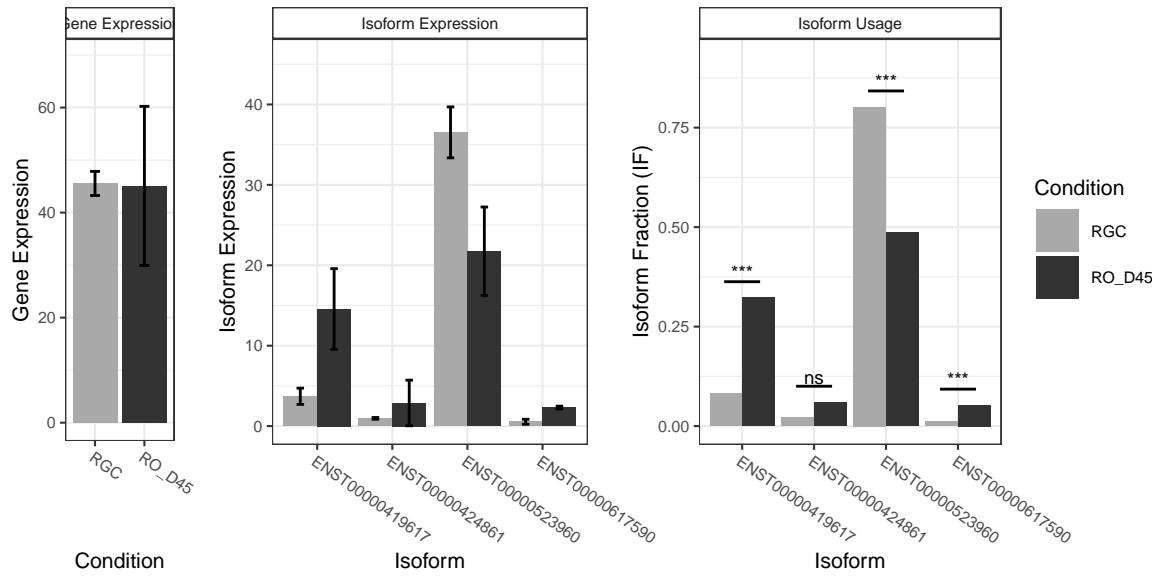
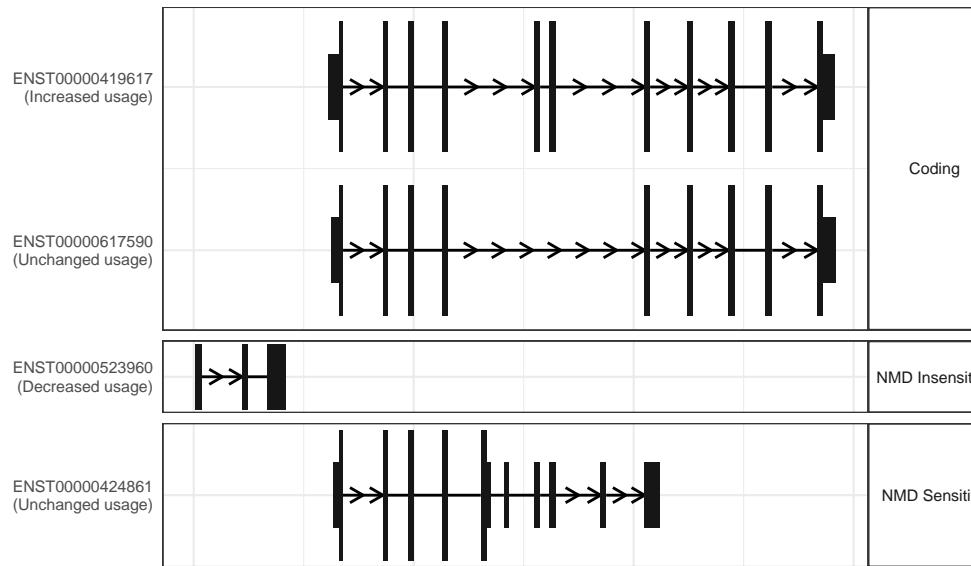
Condition

- RGC
- RO\_D45

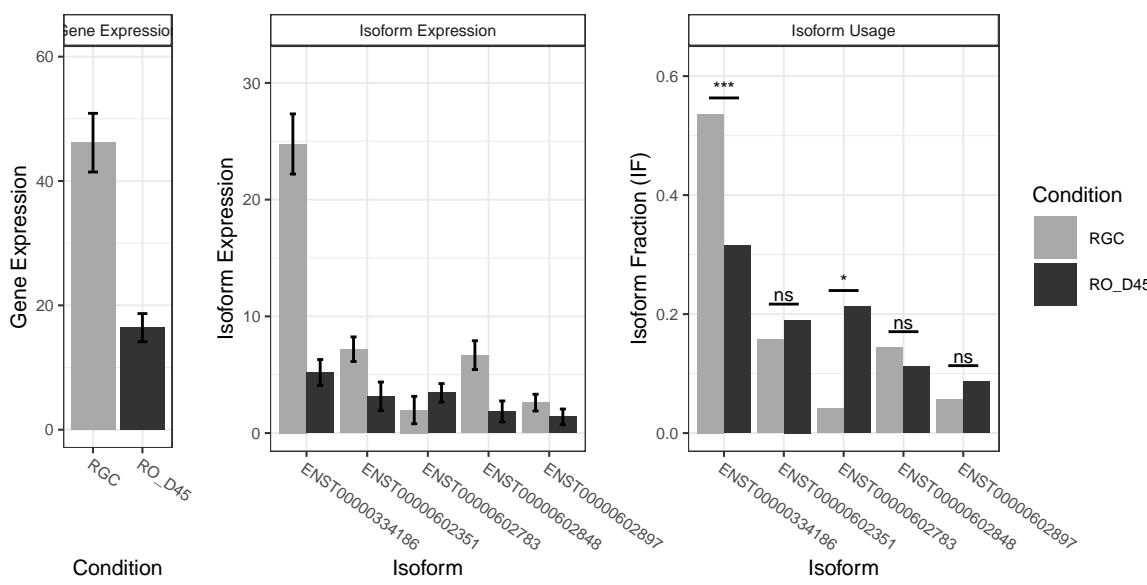
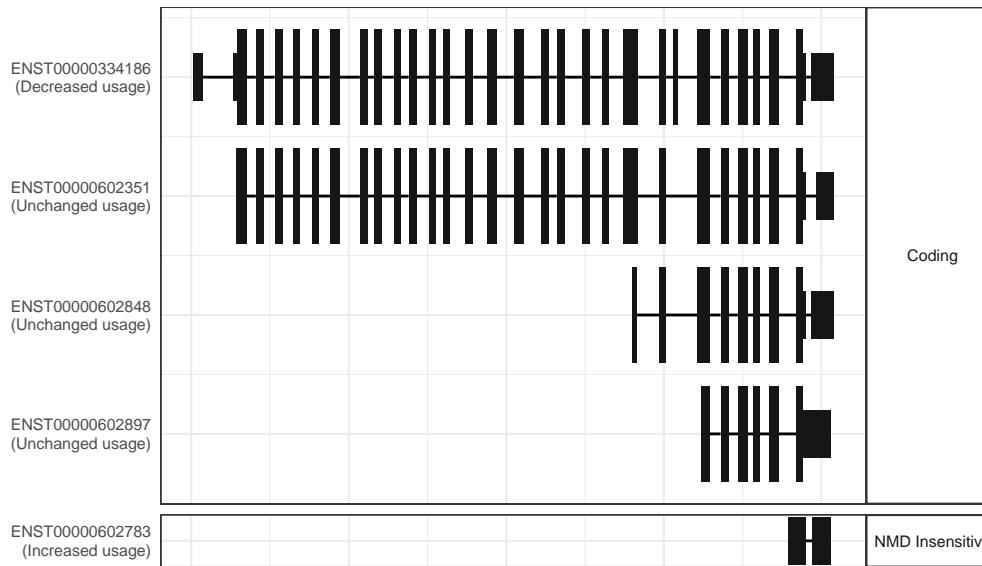
Condition

Isoform

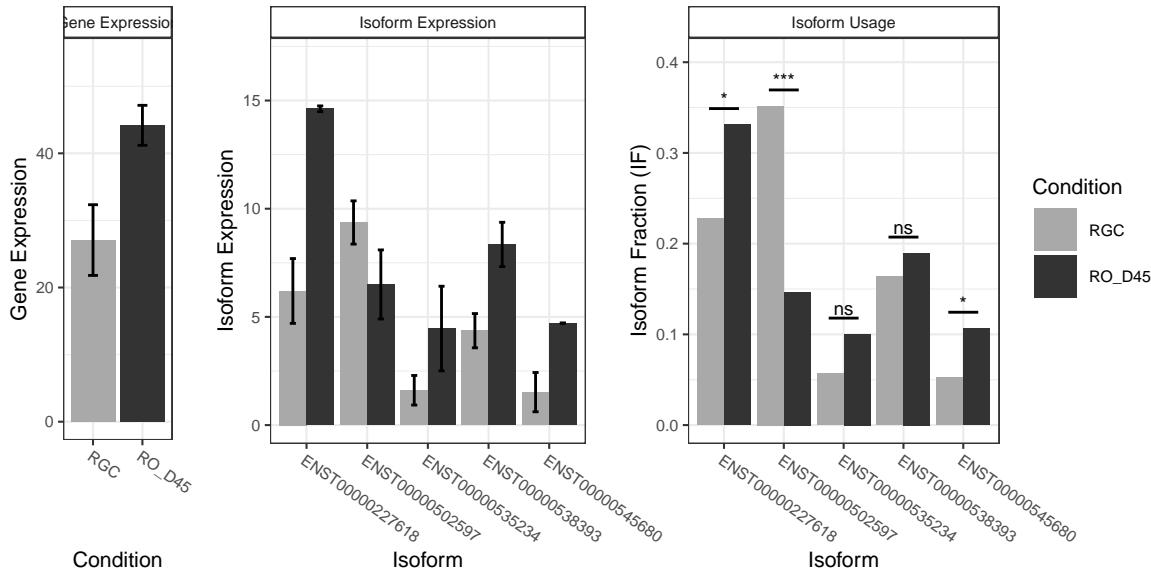
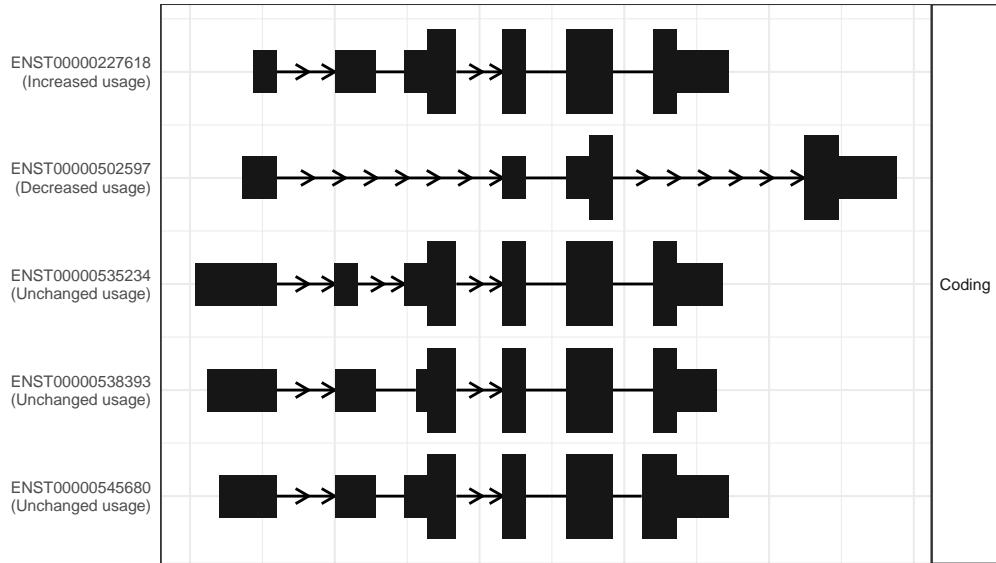
# The isoform switch in STK3 (RGC vs RO\_D45)



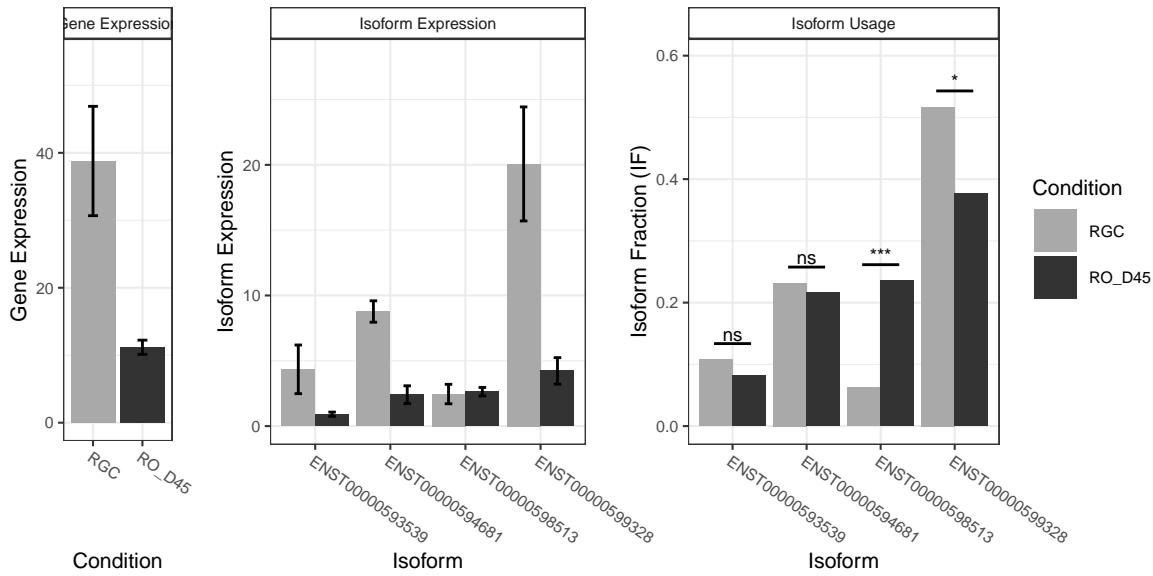
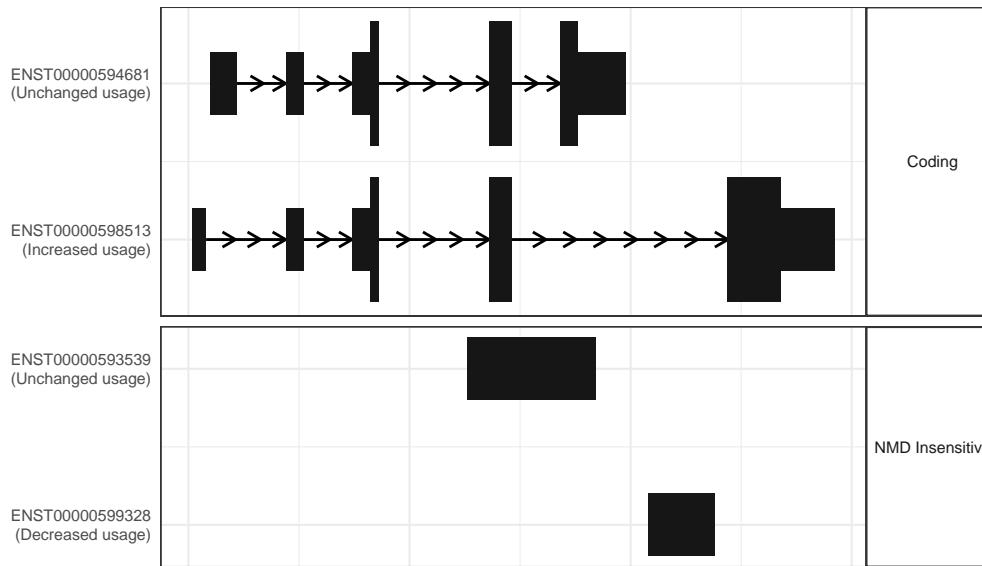
# The isoform switch in PPFIA3 (RGC vs RO\_D45)



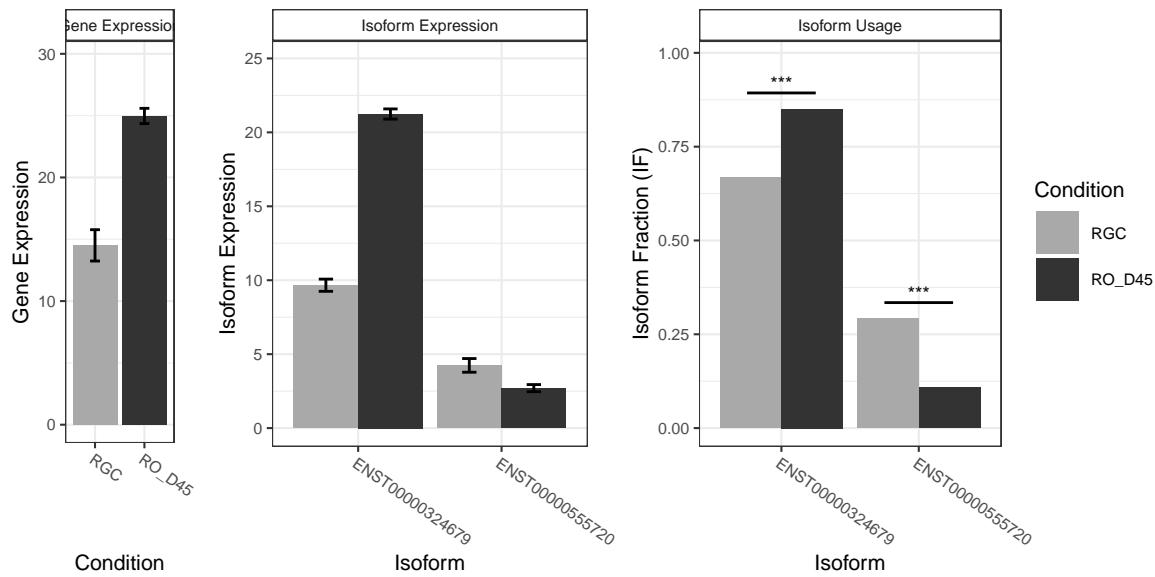
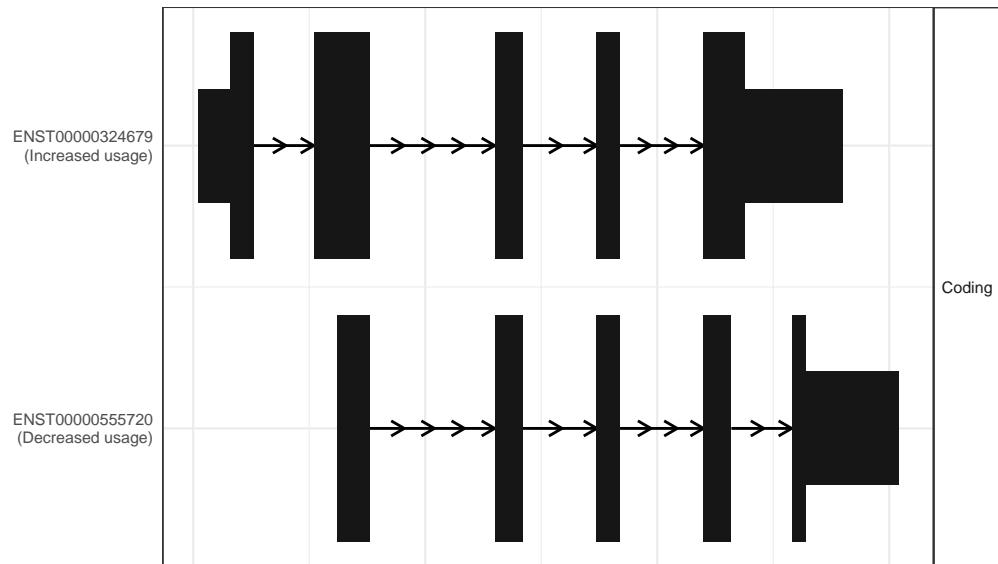
# The isoform switch in ANAPC15 (RGC vs RO\_D45)



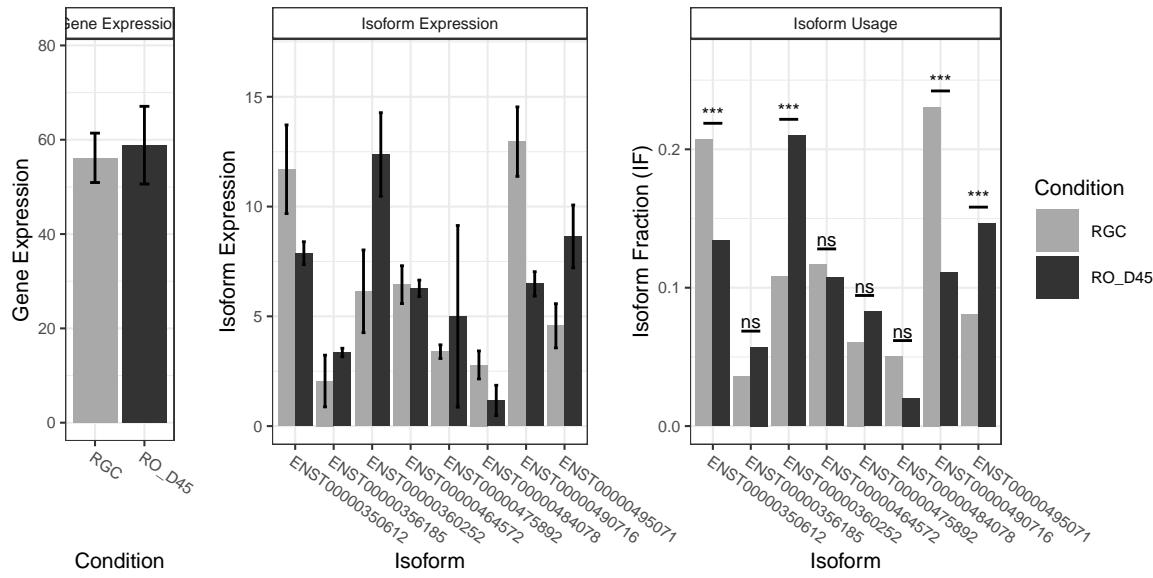
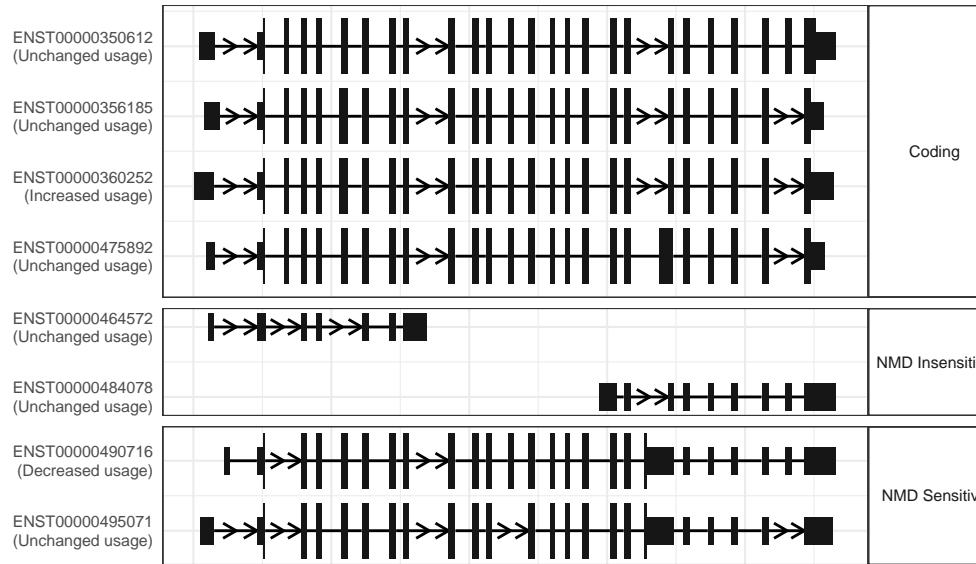
# The isoform switch in ZNF677 (RGC vs RO\_D45)



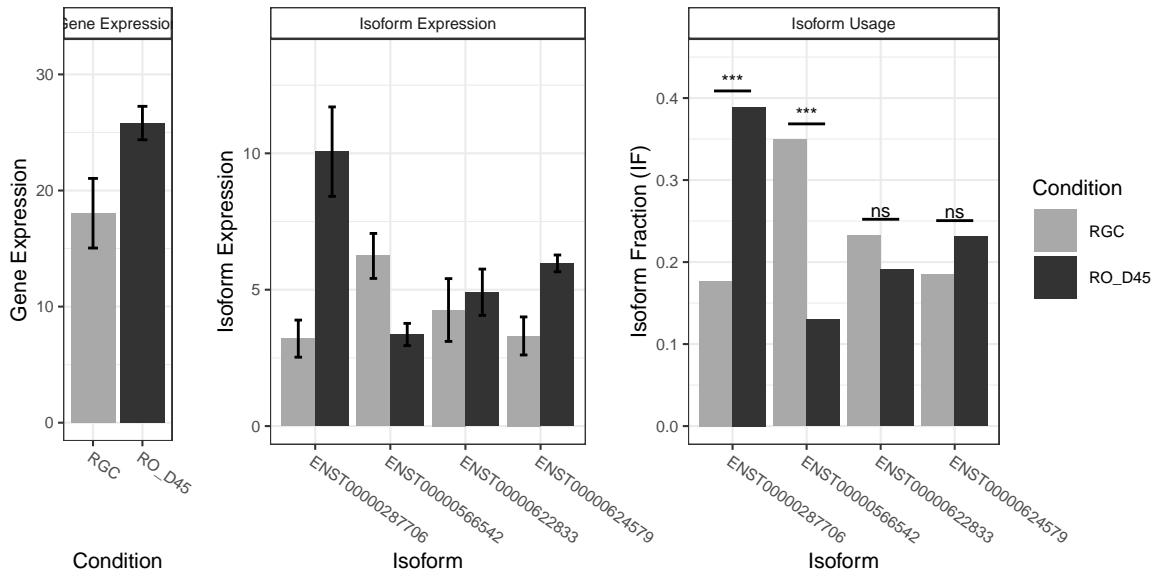
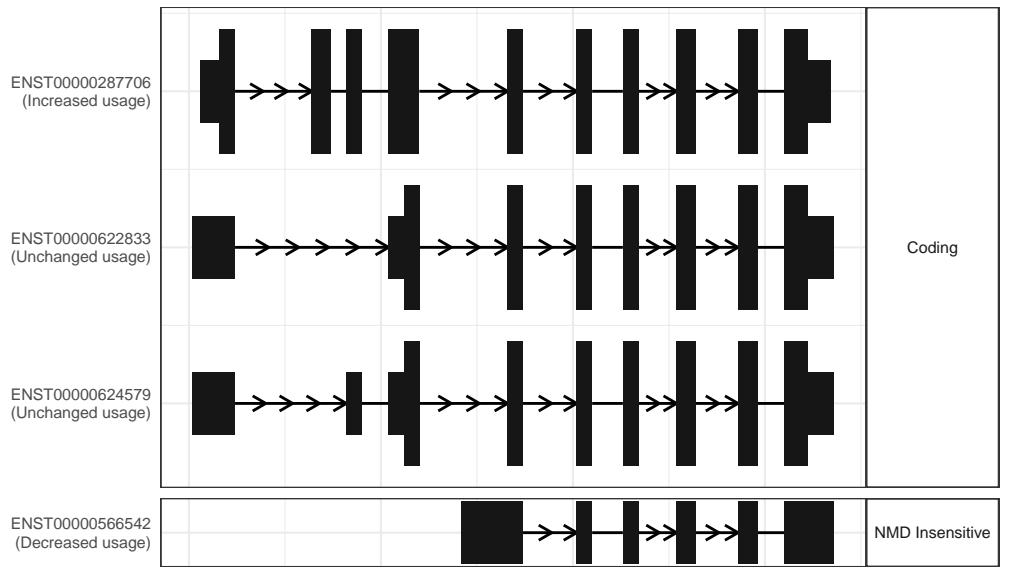
# The isoform switch in SAV1 (RGC vs RO\_D45)



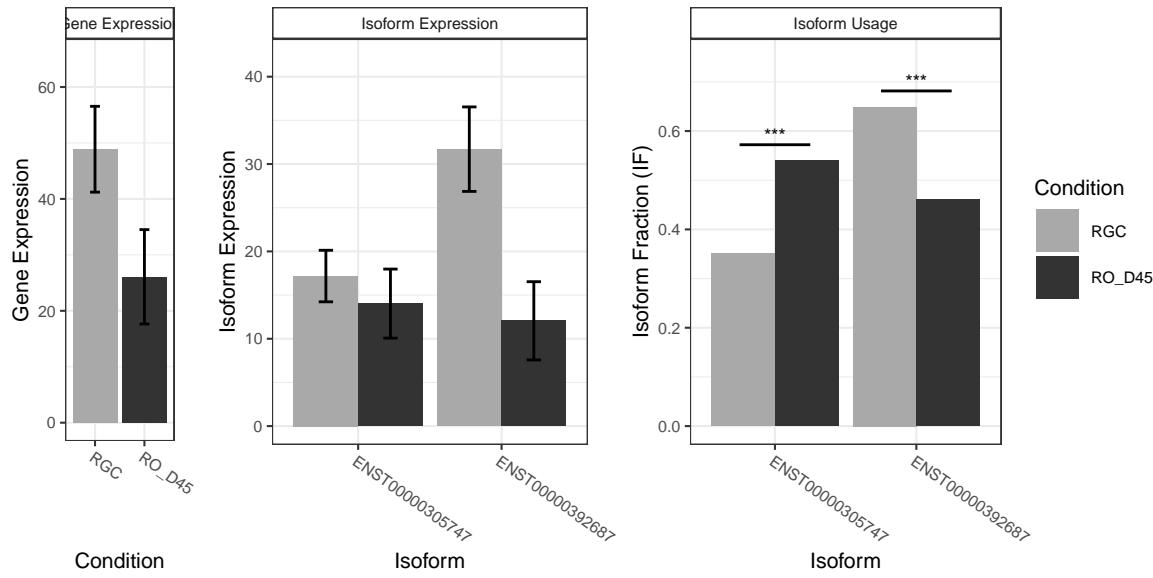
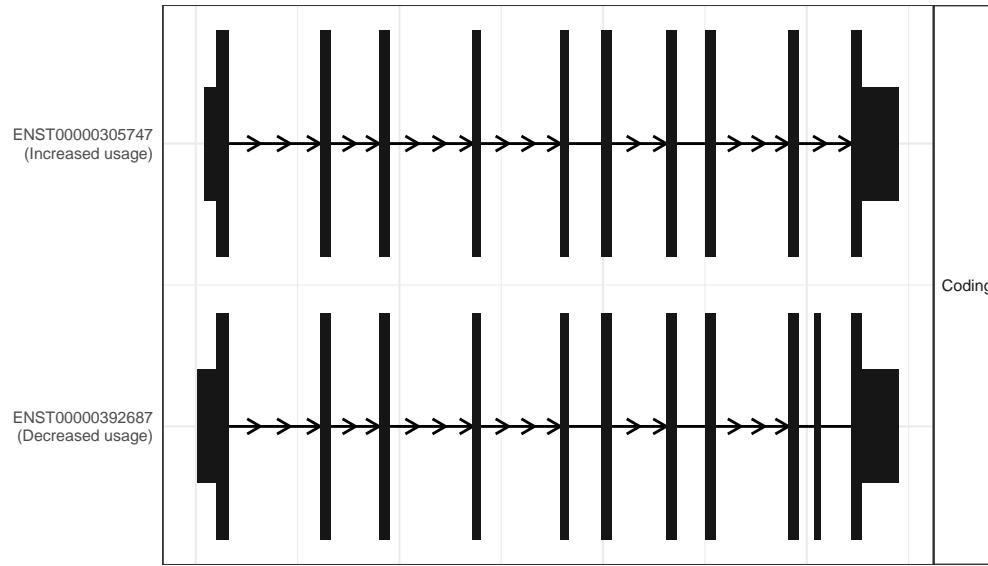
# The isoform switch in SUPT20H (RGC vs RO\_D45)



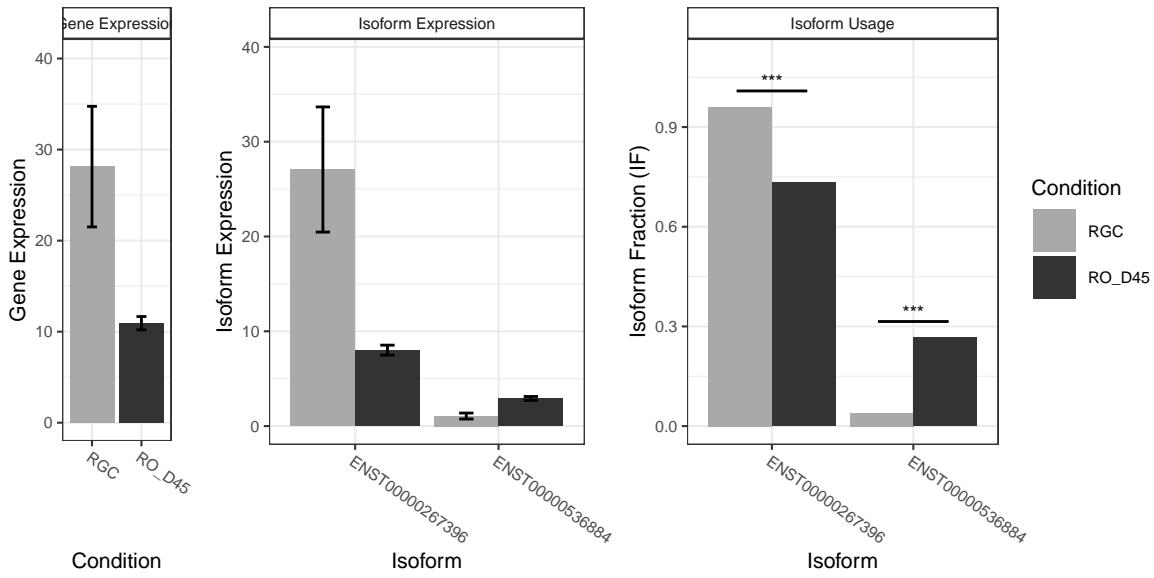
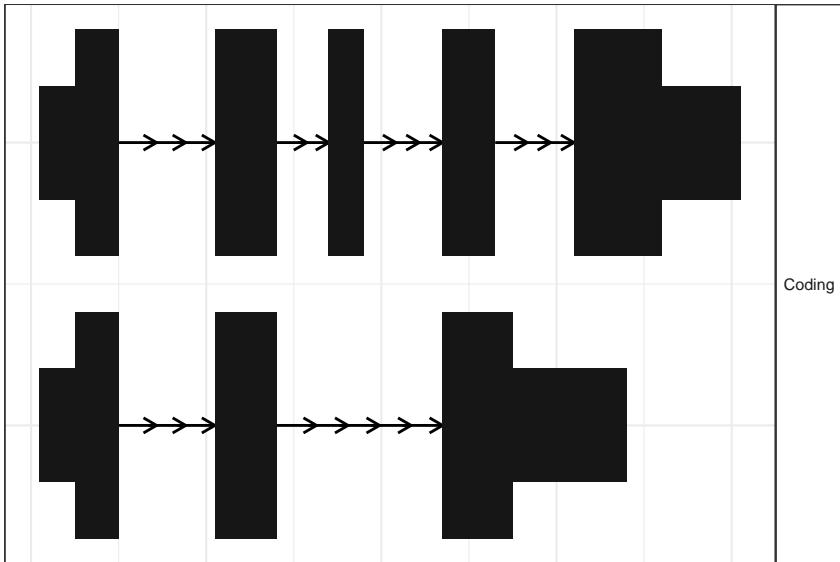
# The isoform switch in NTAN1 (RGC vs RO\_D45)



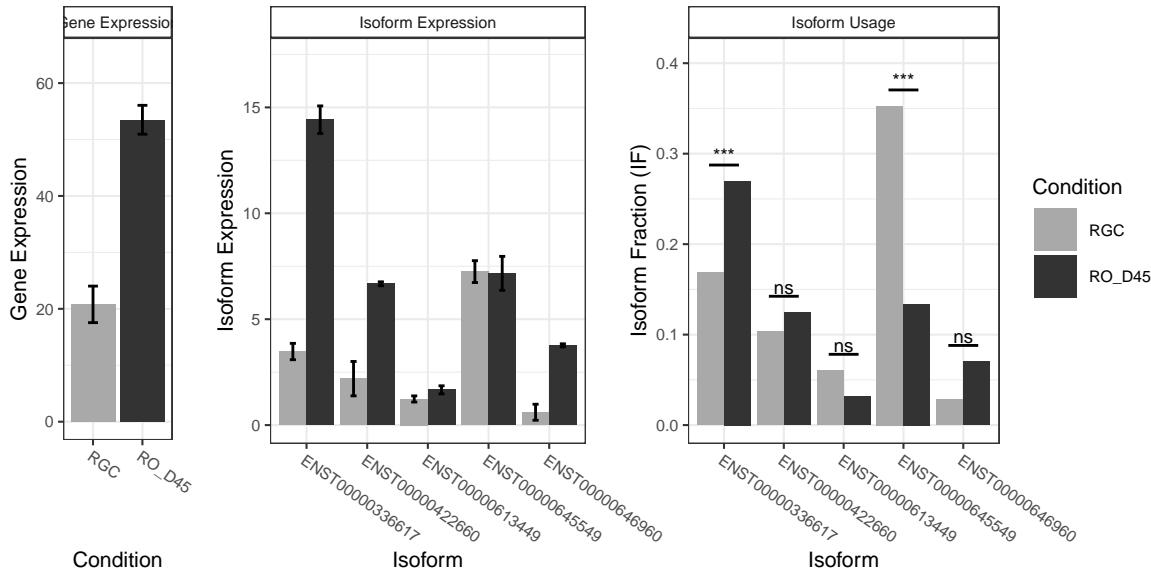
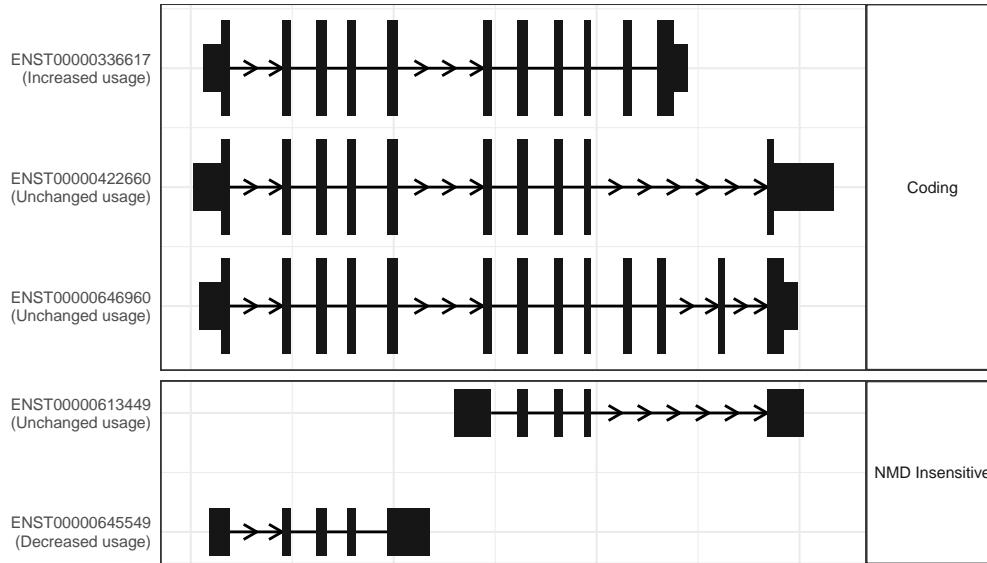
# The isoform switch in CERS6 (RGC vs RO\_D45)



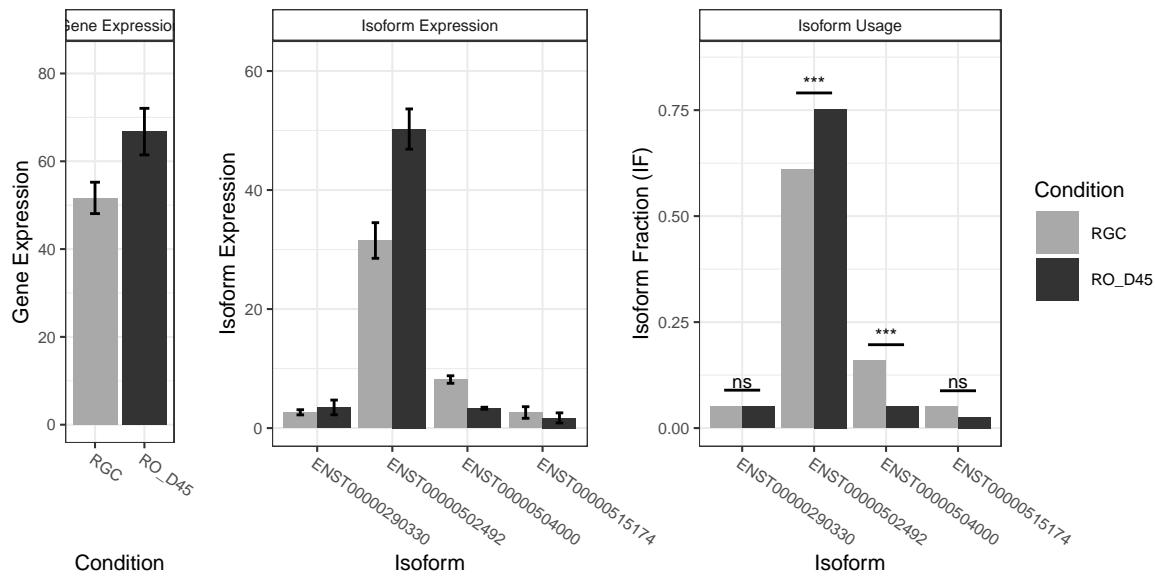
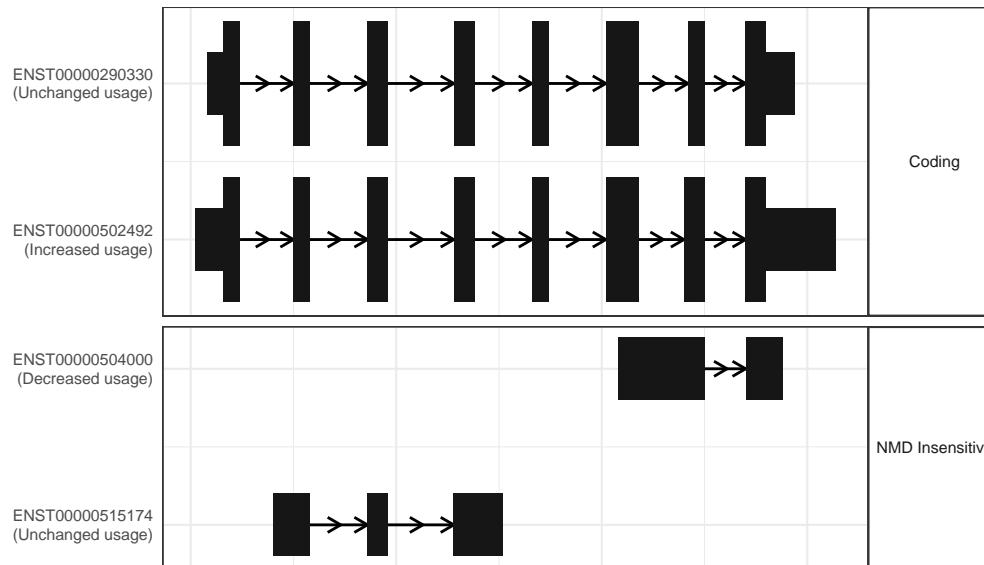
# The isoform switch in REM2 (RGC vs RO\_D45)



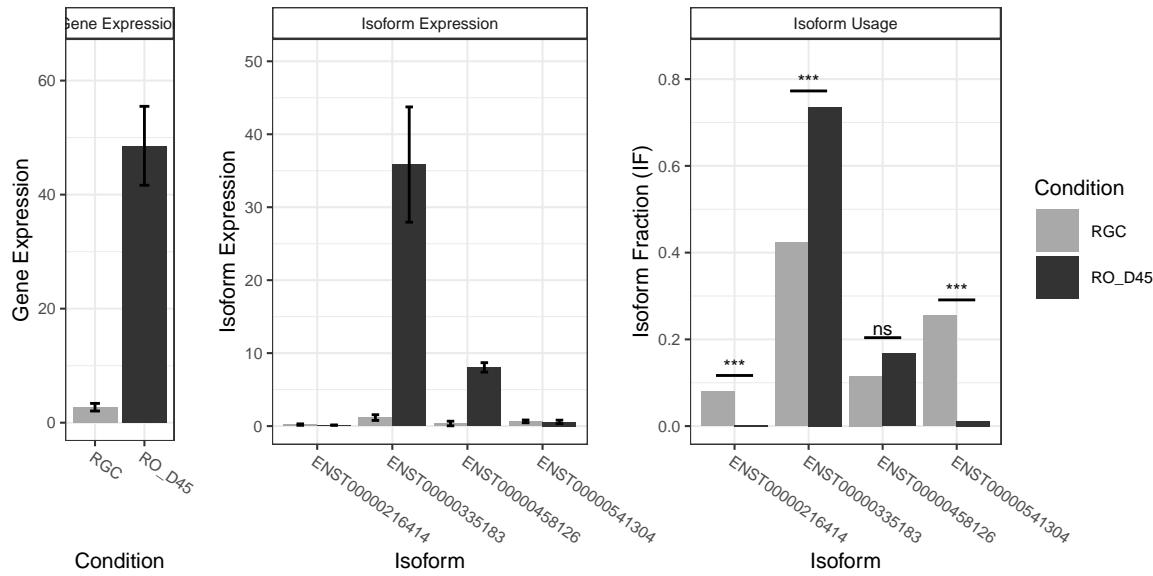
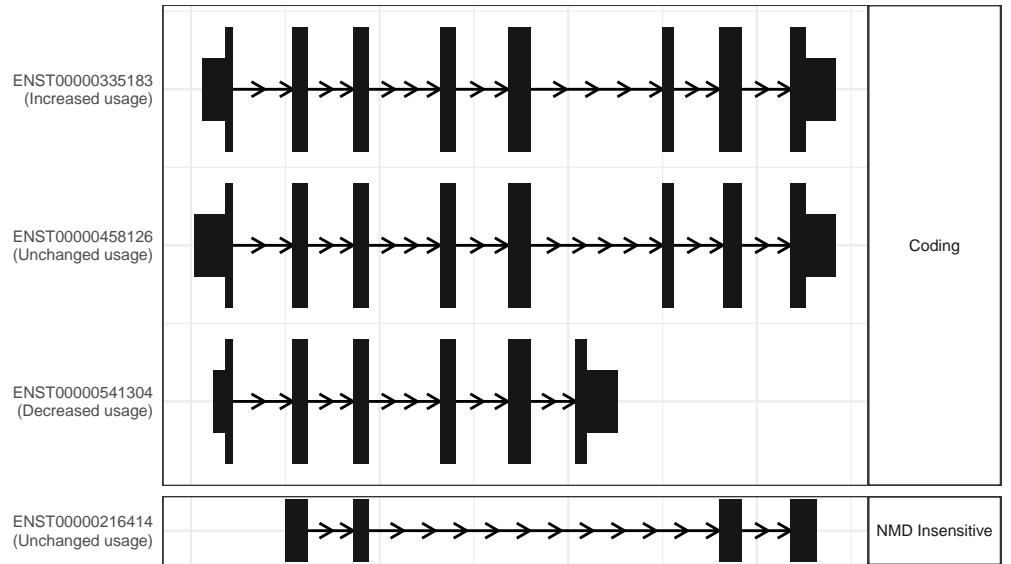
# The isoform switch in RNASEH2B (RGC vs RO\_D45)



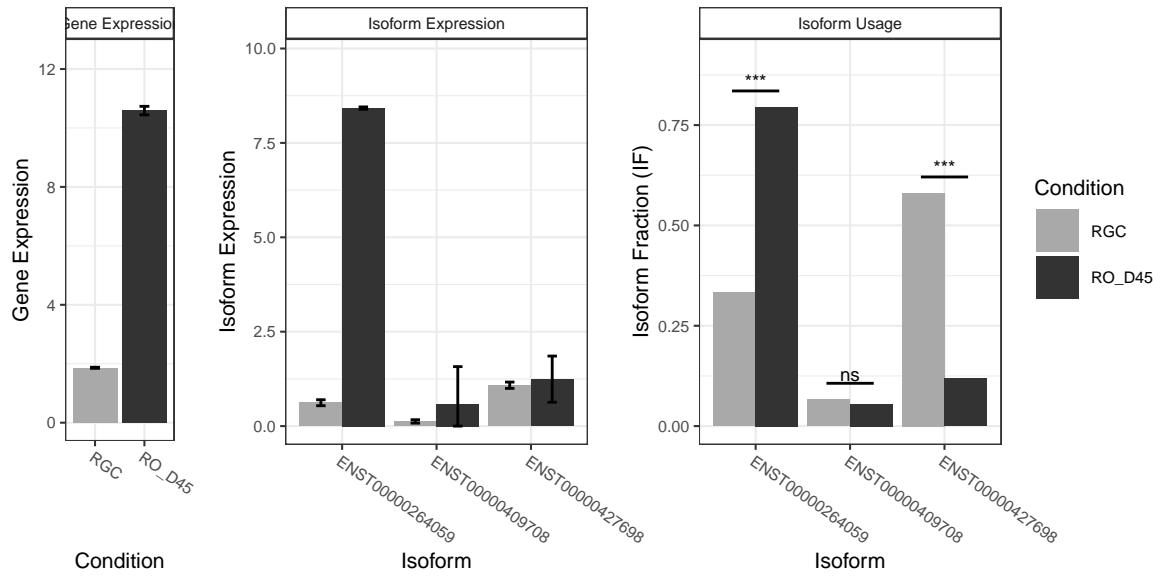
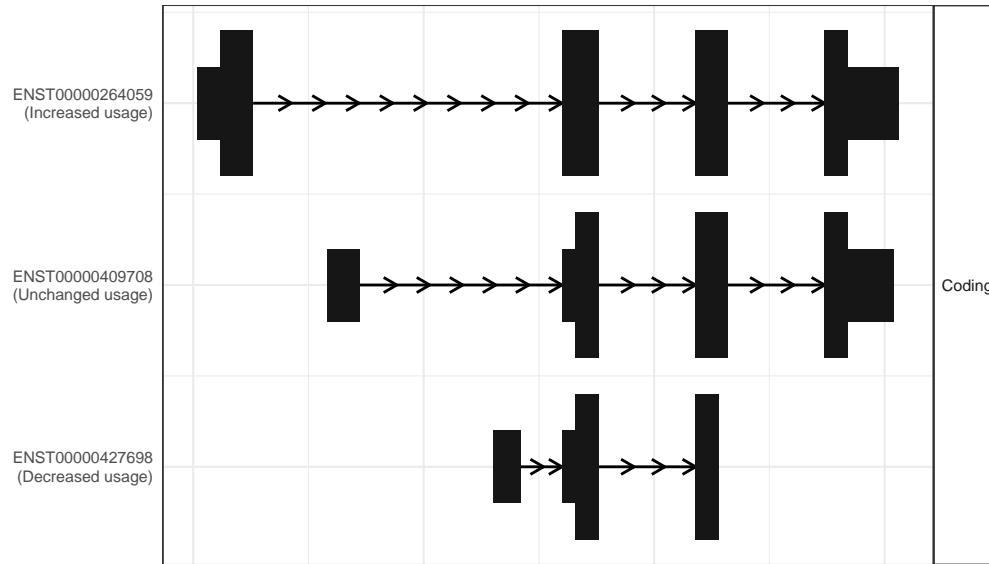
# The isoform switch in SNF8 (RGC vs RO\_D45)



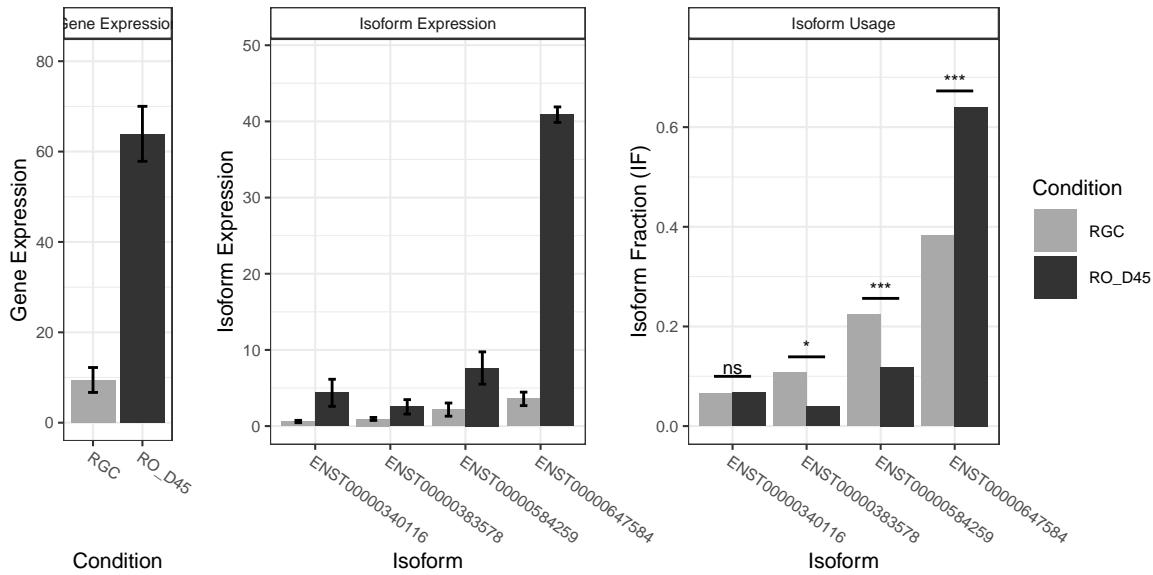
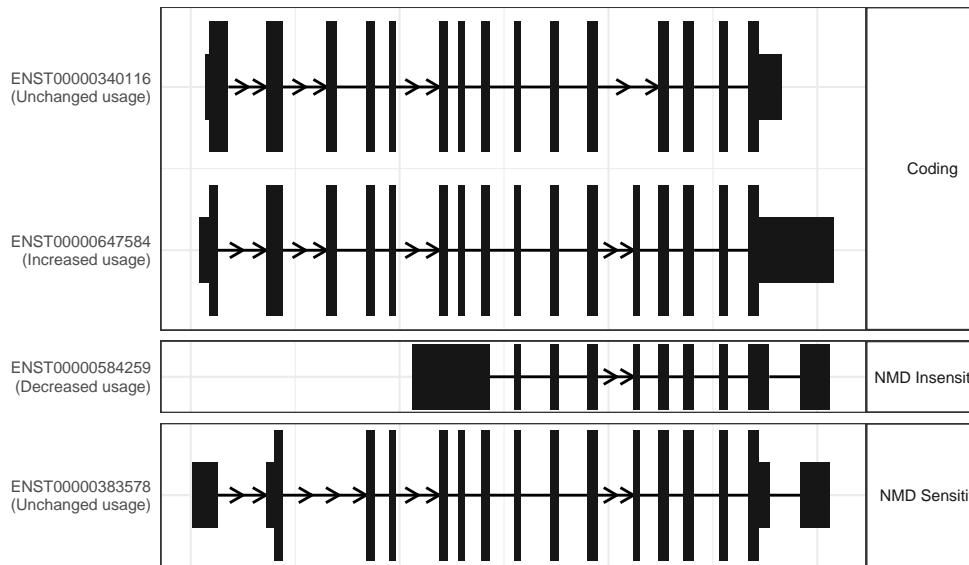
# The isoform switch in CDKN3 (RGC vs RO\_D45)



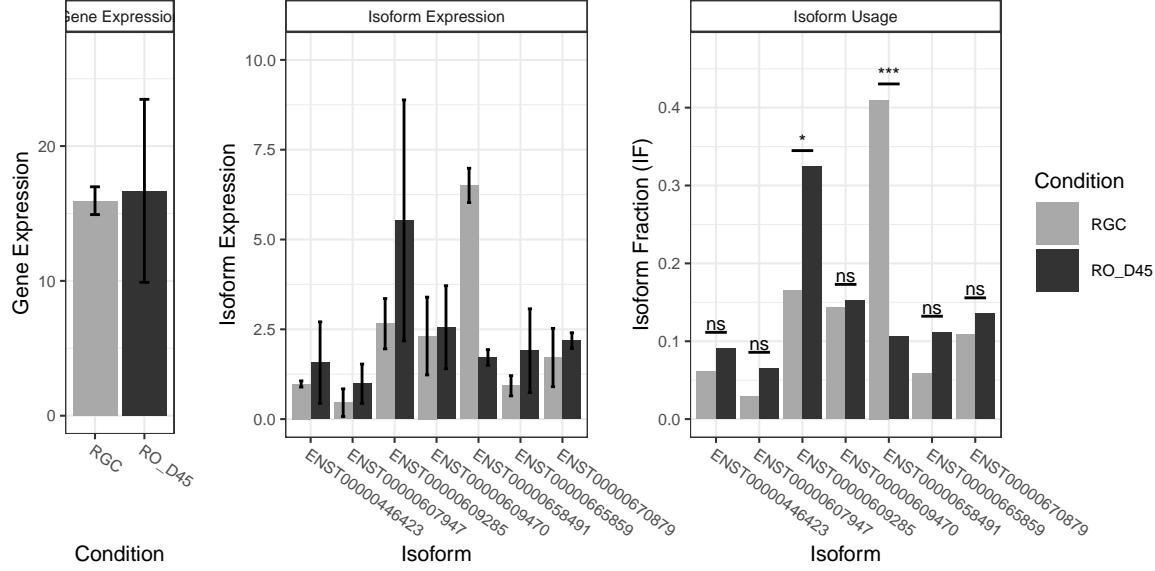
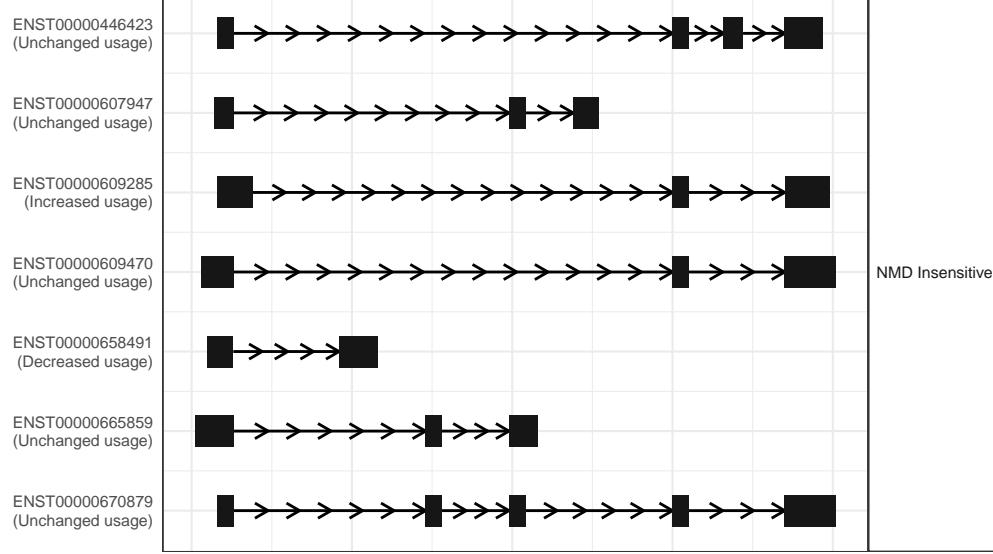
# The isoform switch in EFHD1 (RGC vs RO\_D45)



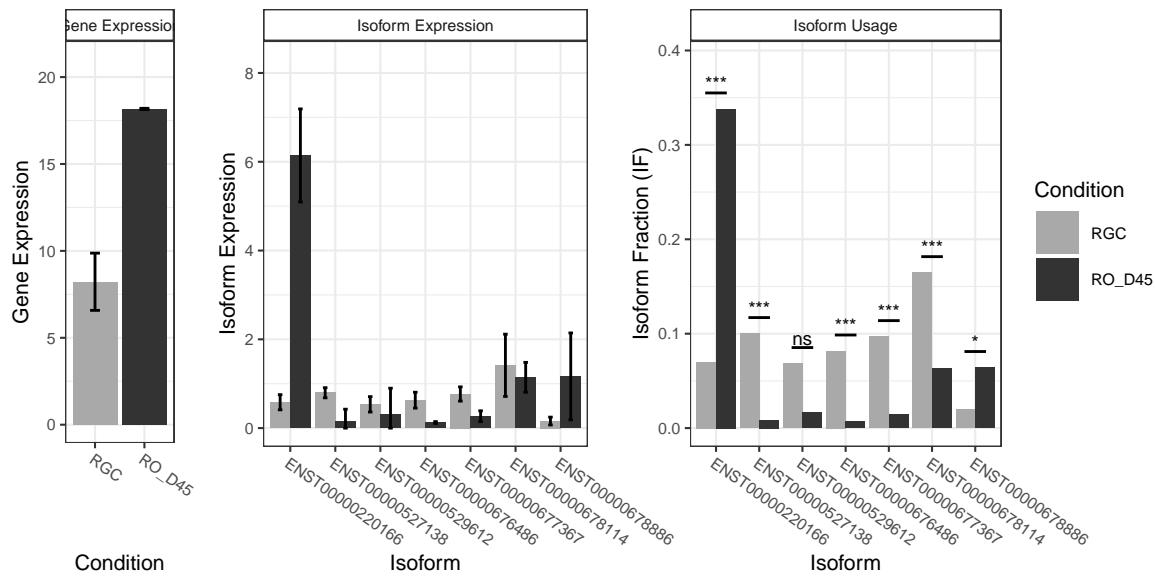
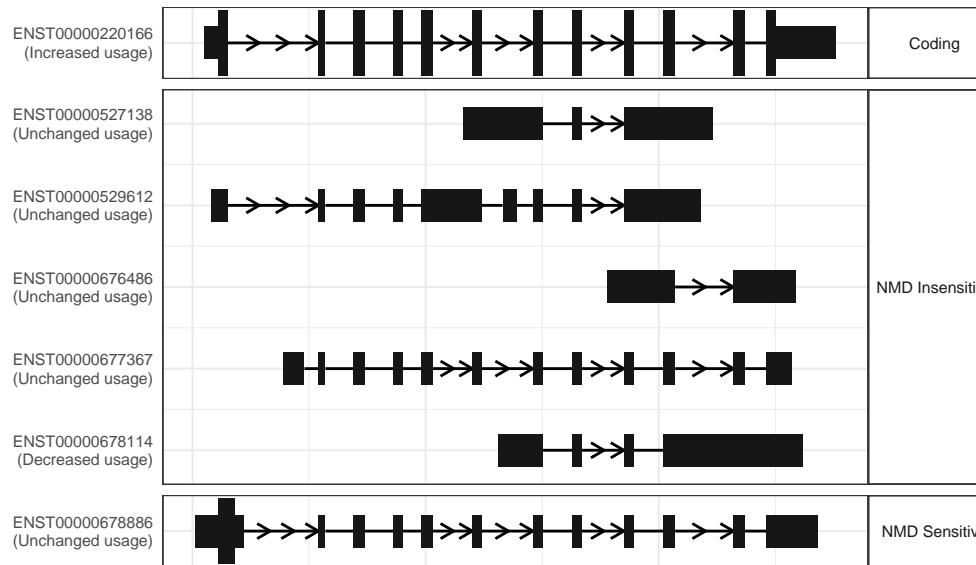
# The isoform switch in ENOSF1 (RGC vs RO\_D45)



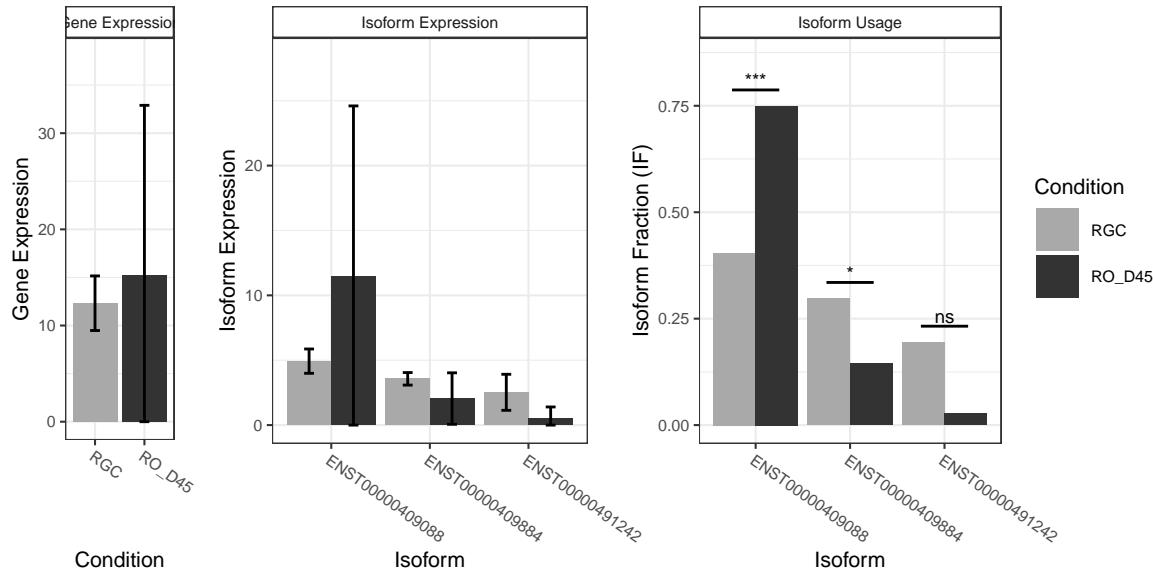
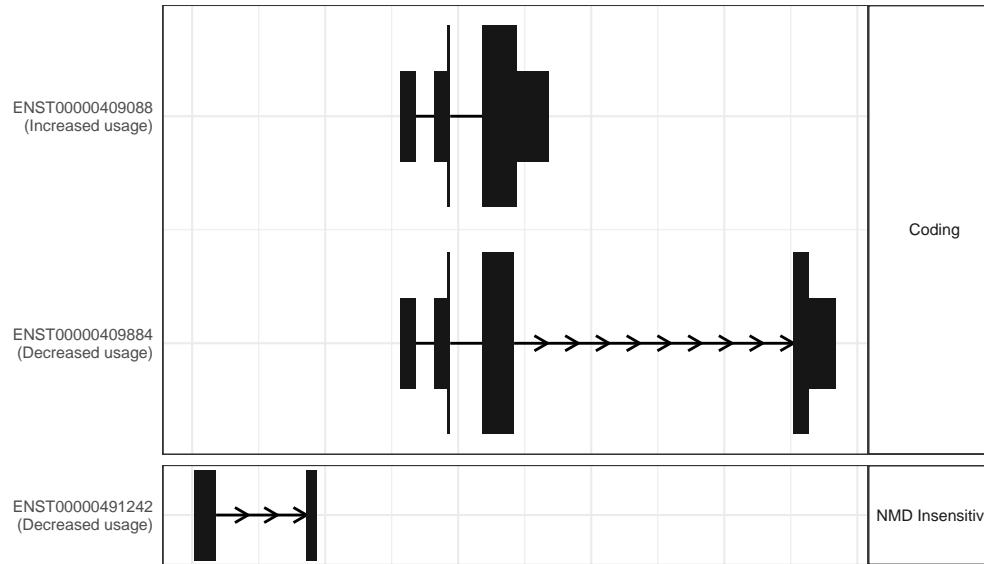
# The isoform switch in SDCBP2-AS1 (RGC vs RO\_D45)



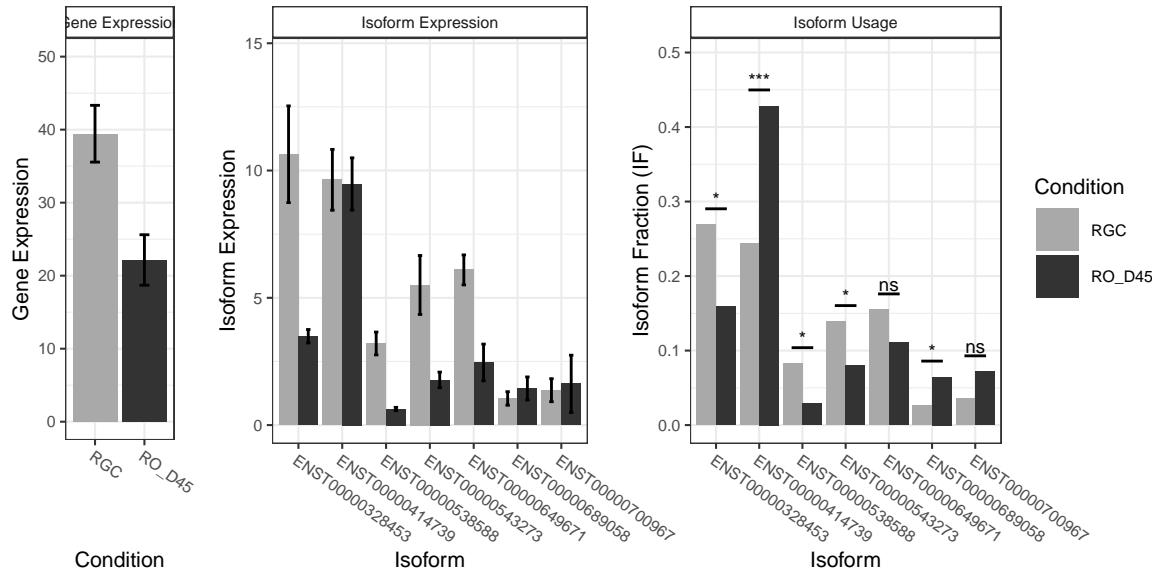
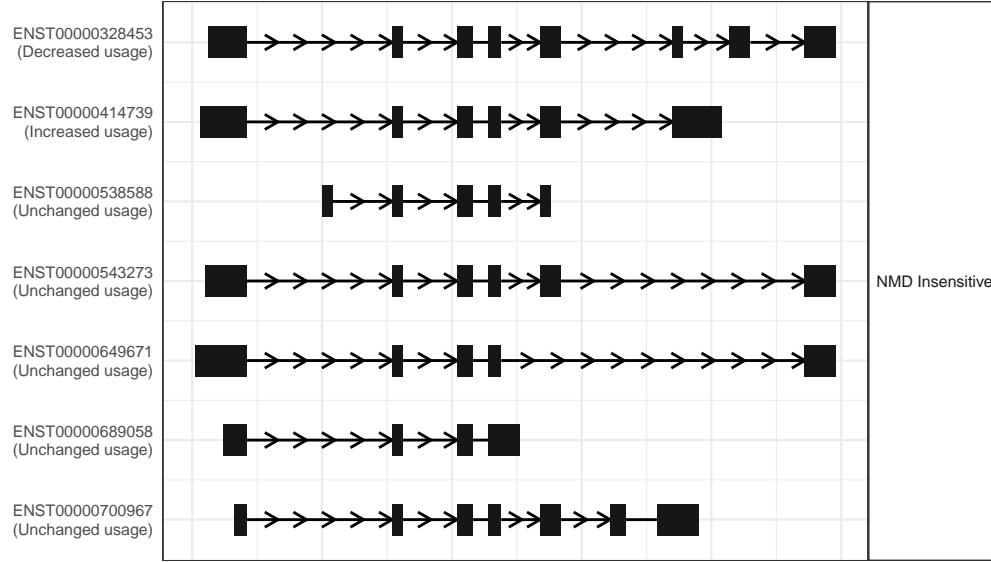
# The isoform switch in CTSH (RGC vs RO\_D45)



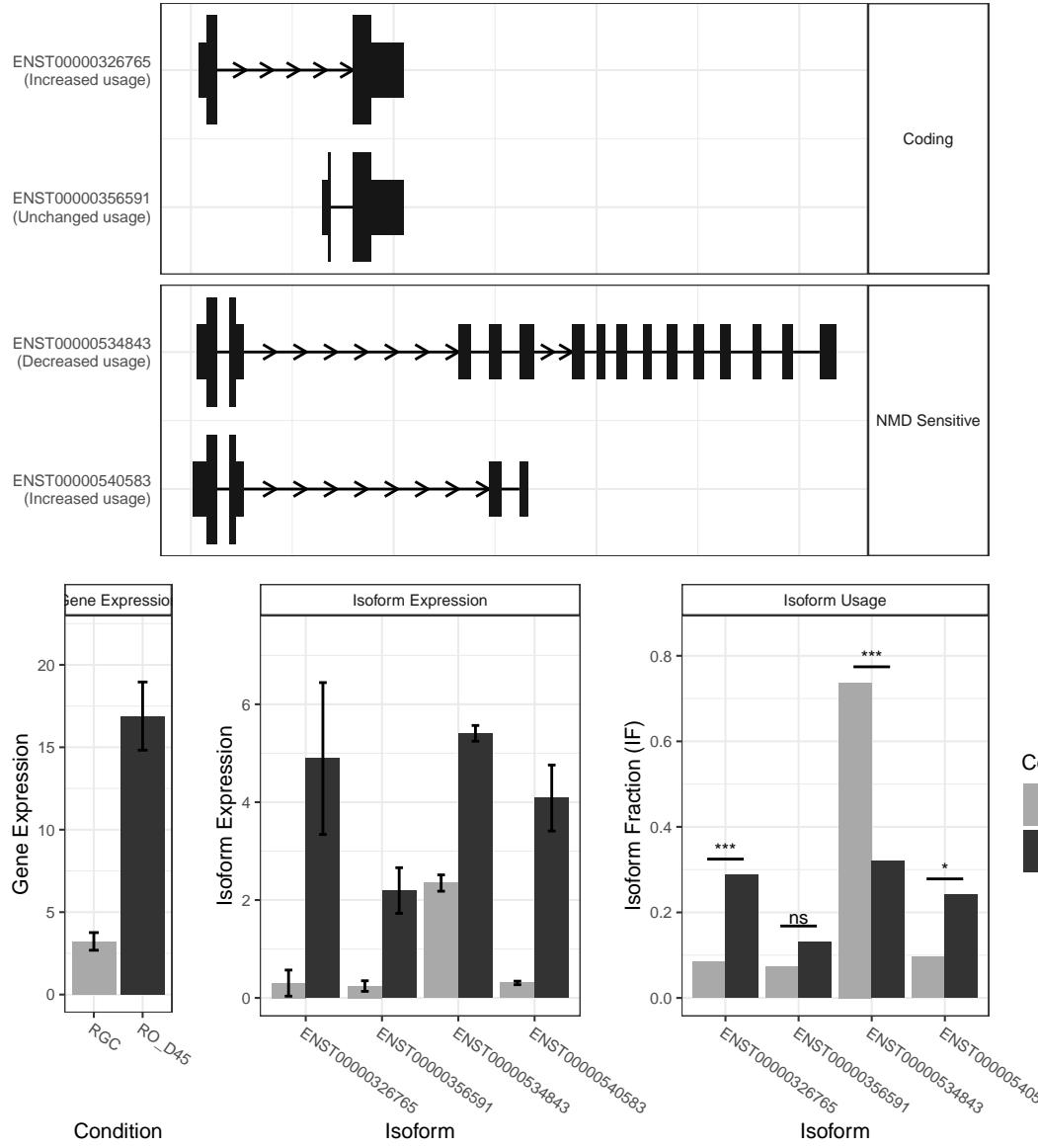
# The isoform switch in LRRTM4 (RGC vs RO\_D45)



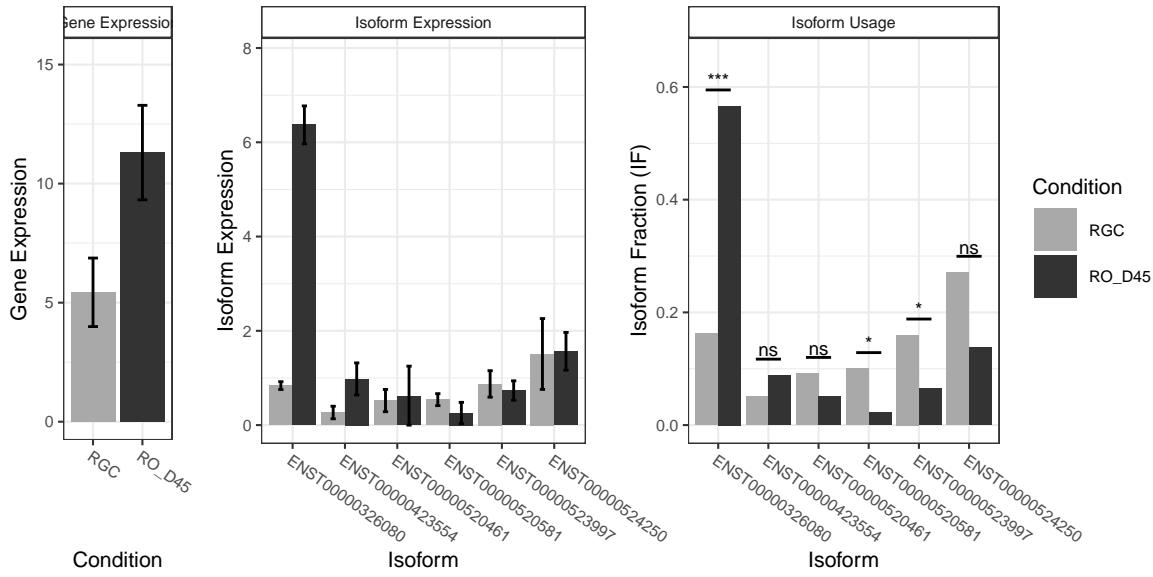
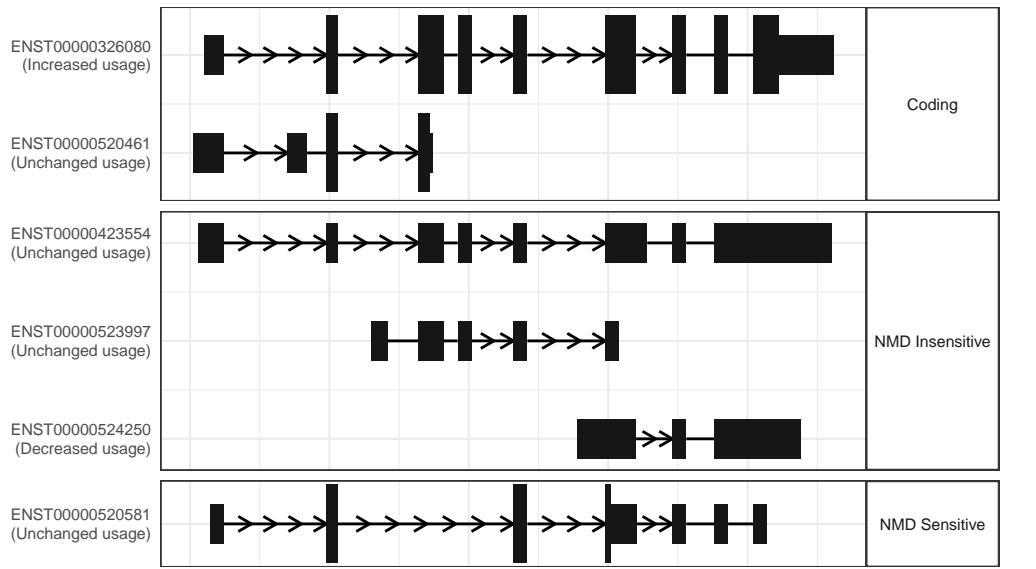
# The isoform switch in CASTOR3P (RGC vs RO\_D45)



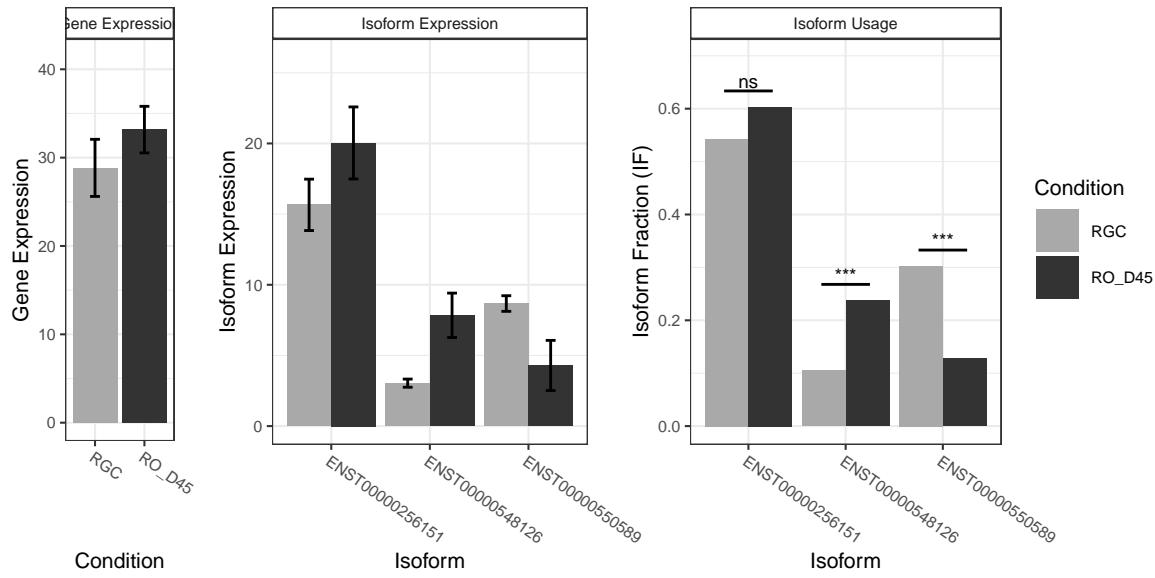
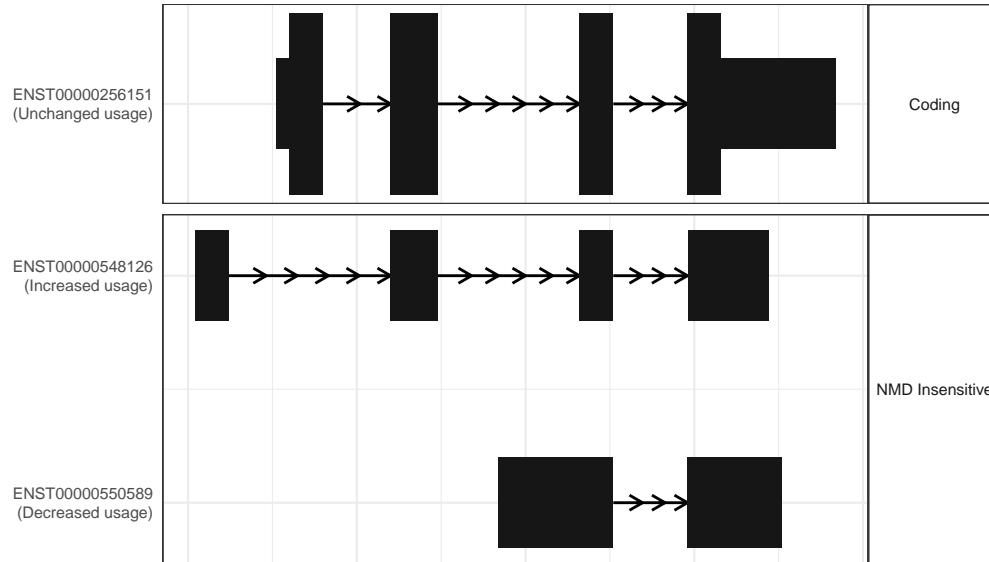
# The isoform switch in APOLD1 (RGC vs RO\_D45)



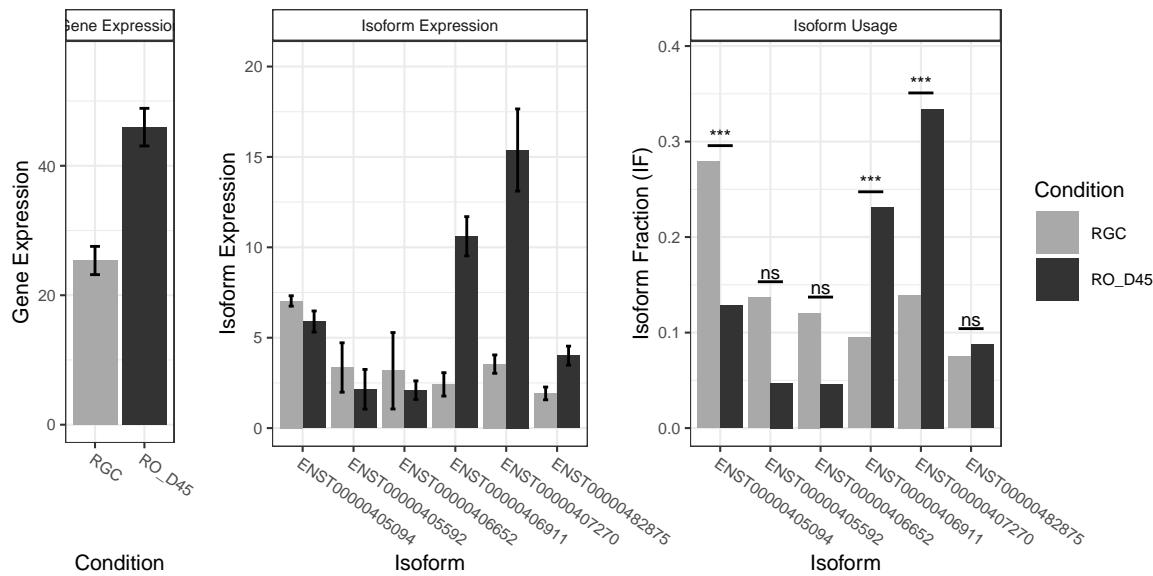
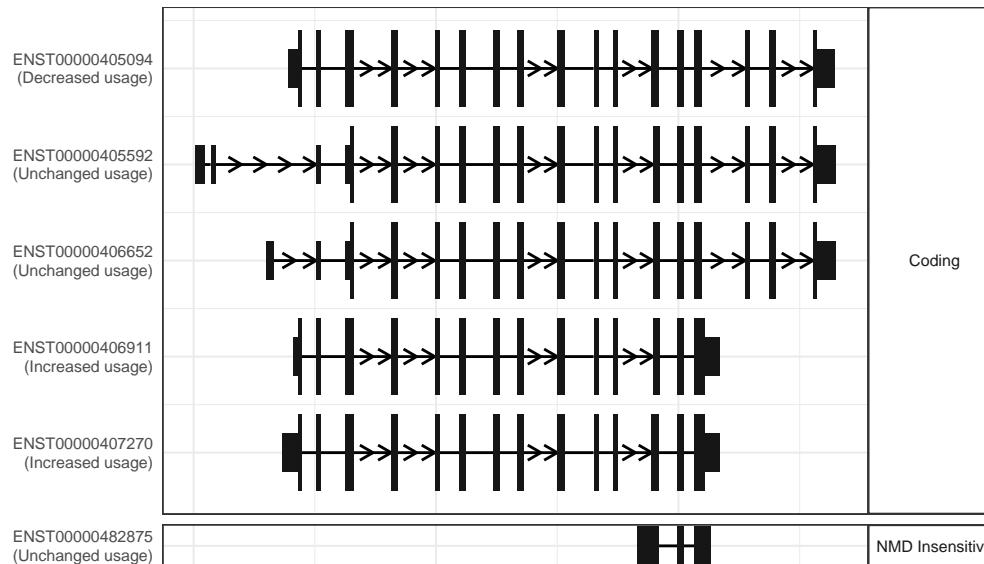
# The isoform switch in FAXDC2 (RGC vs RO\_D45)



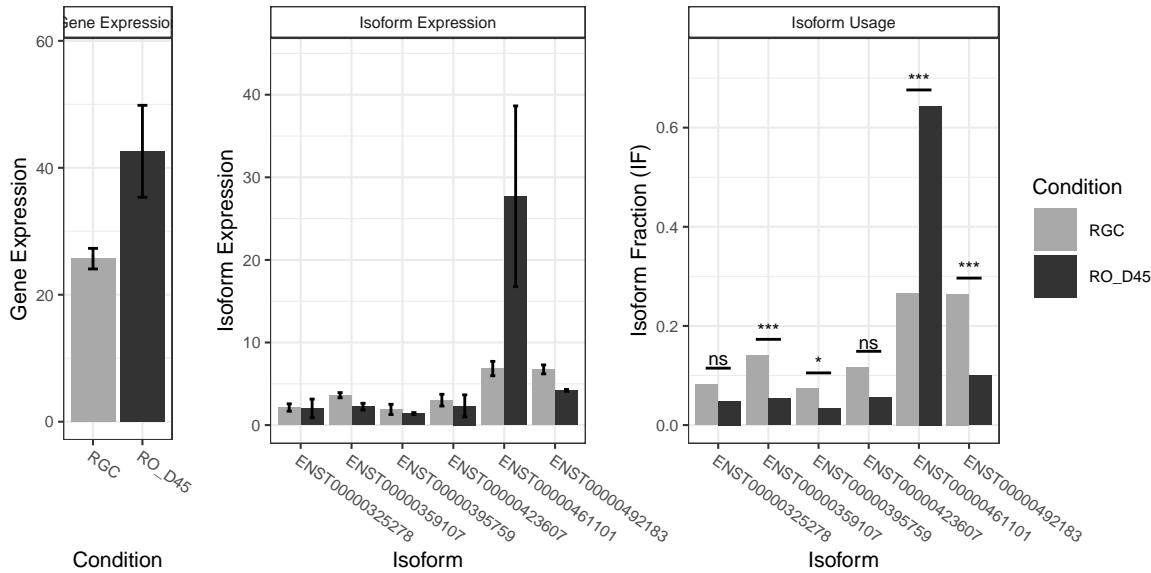
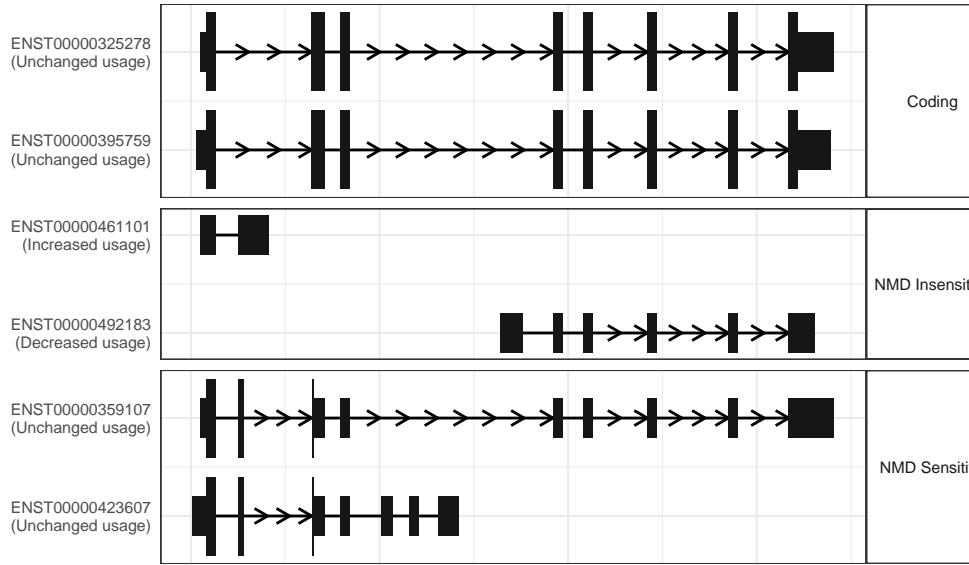
# The isoform switch in CCDC59 (RGC vs RO\_D45)



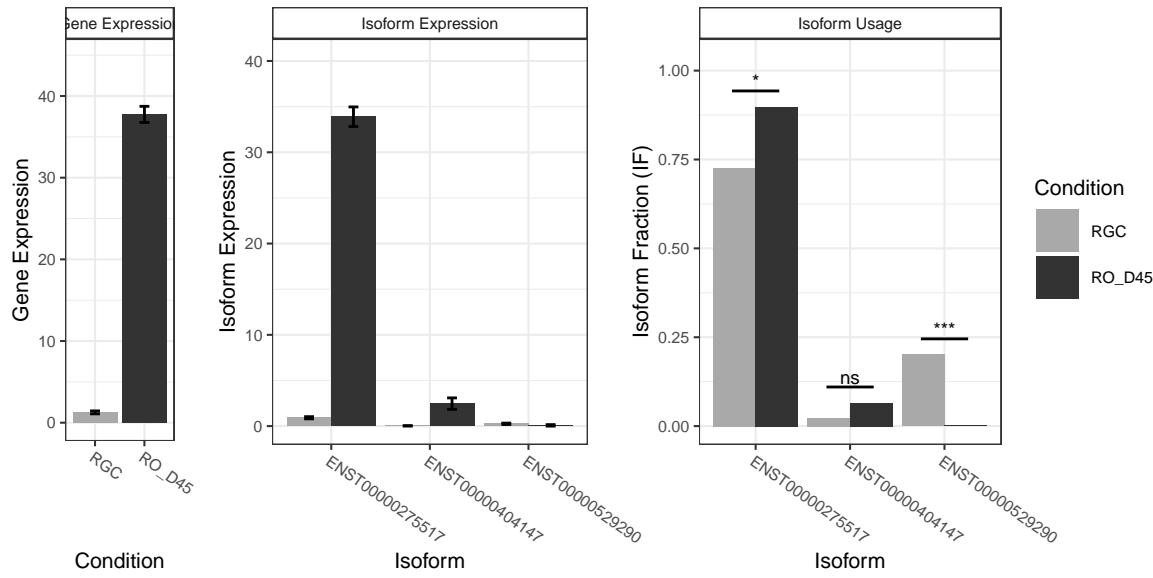
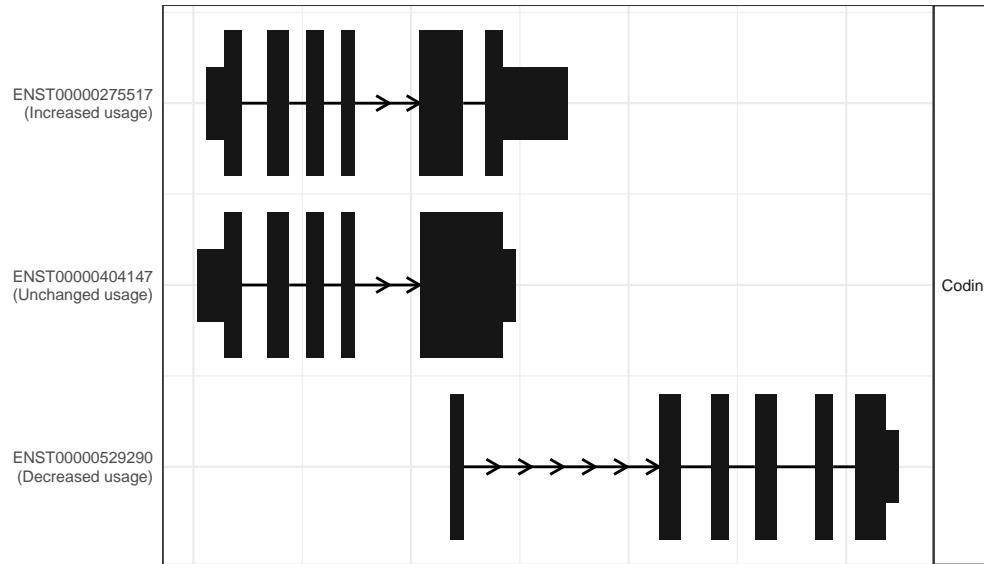
# The isoform switch in MTA3 (RGC vs RO\_D45)



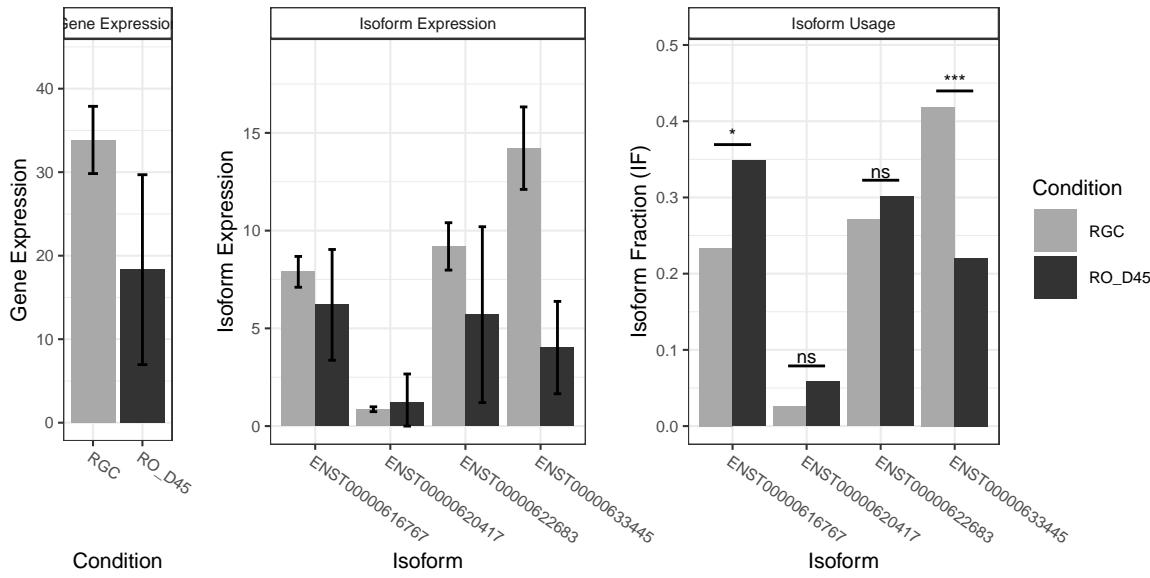
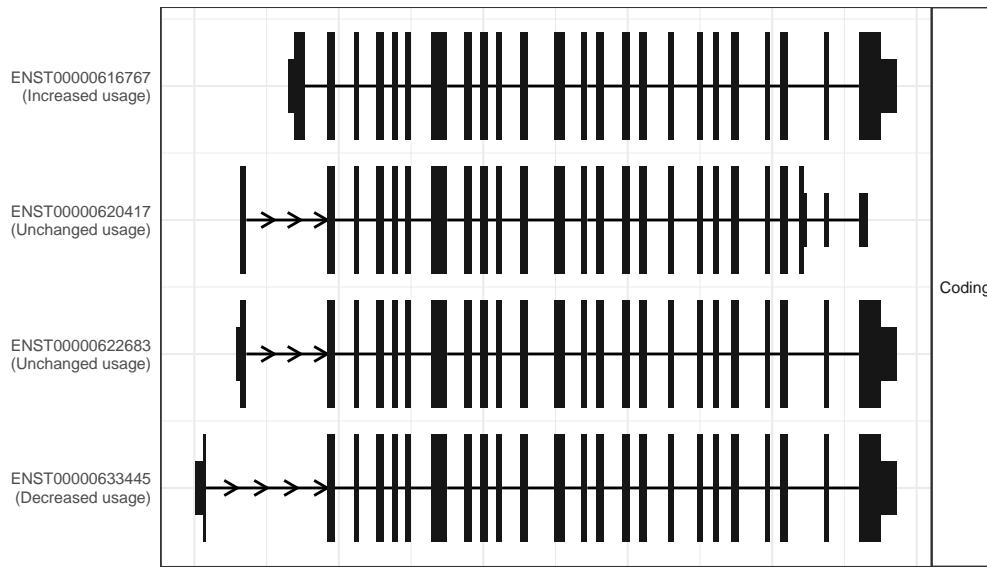
# The isoform switch in MTHFD2L (RGC vs RO\_D45)



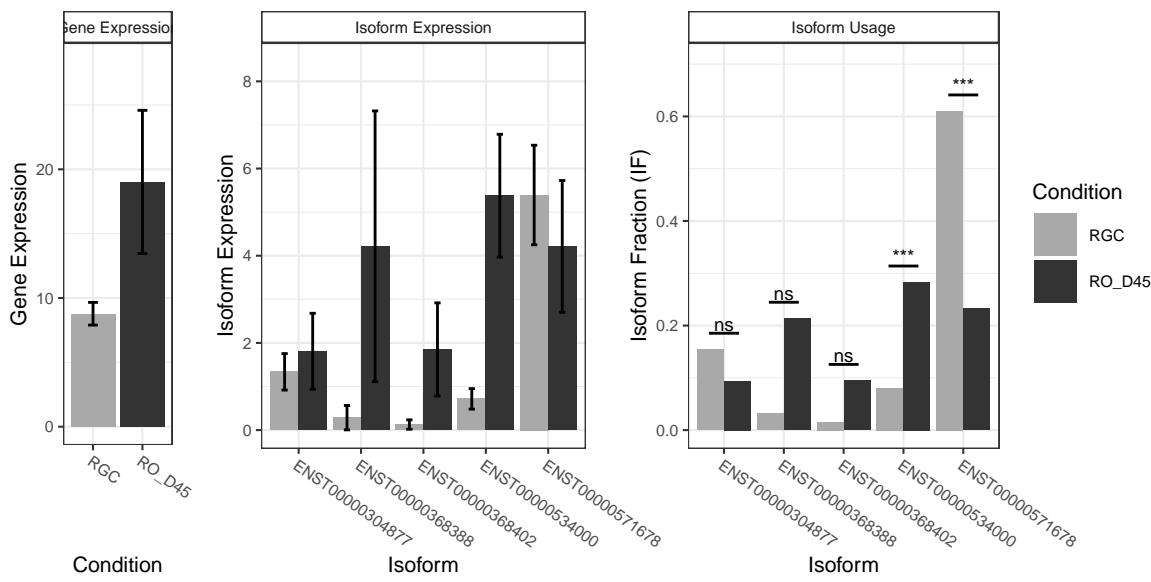
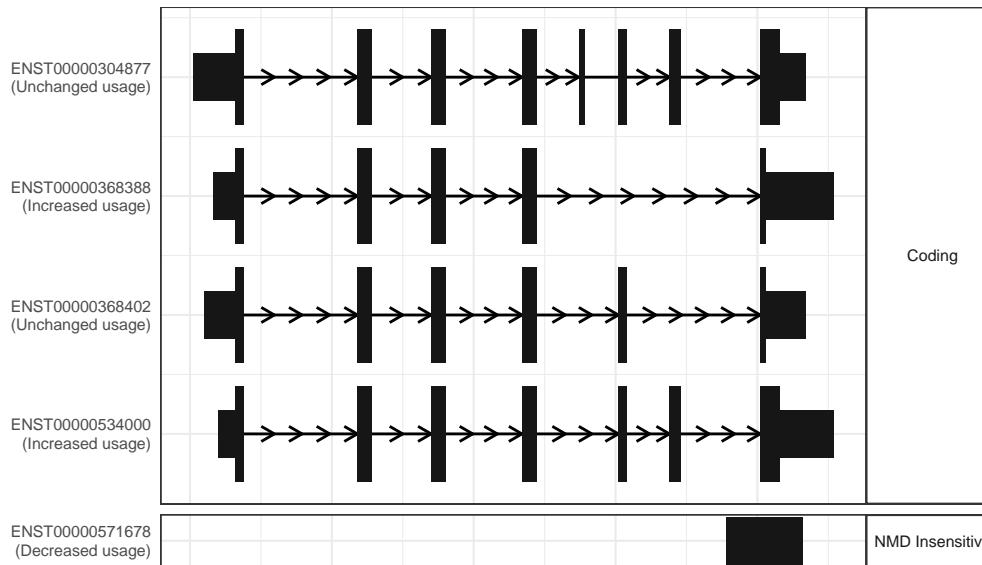
# The isoform switch in CDCA5 (RGC vs RO\_D45)



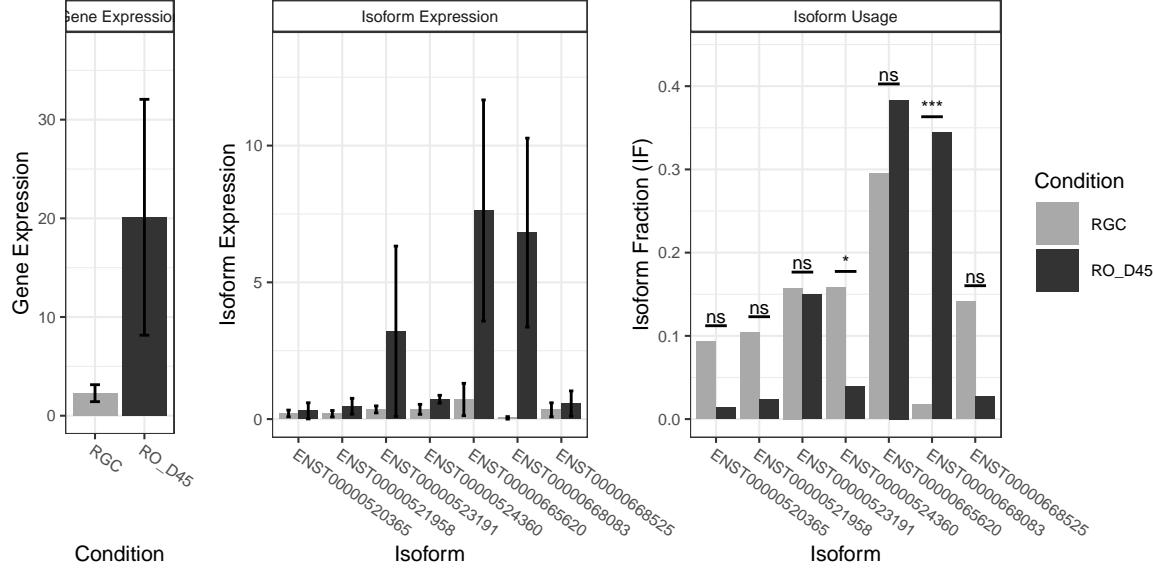
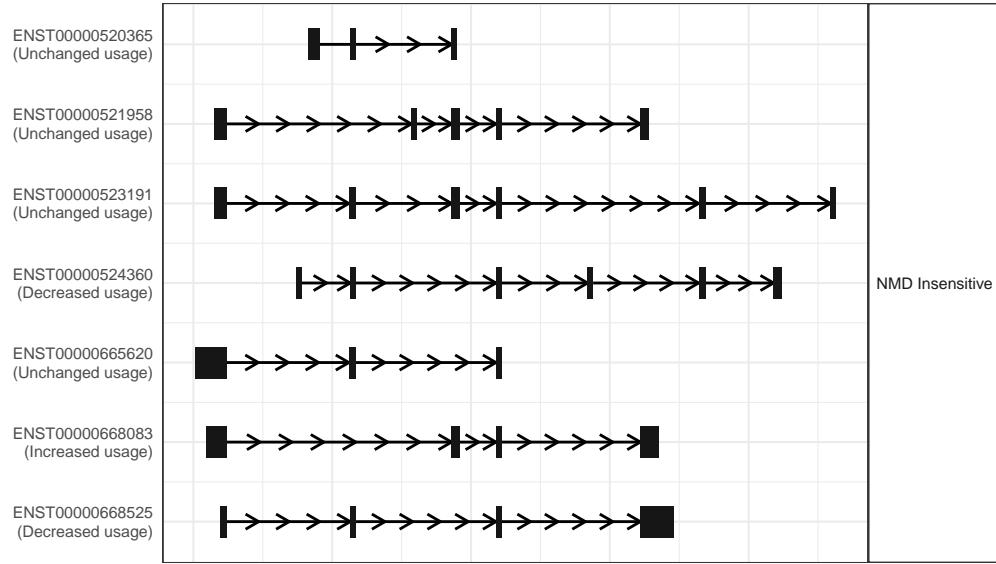
# The isoform switch in ARHGAP23 (RGC vs RO\_D45)



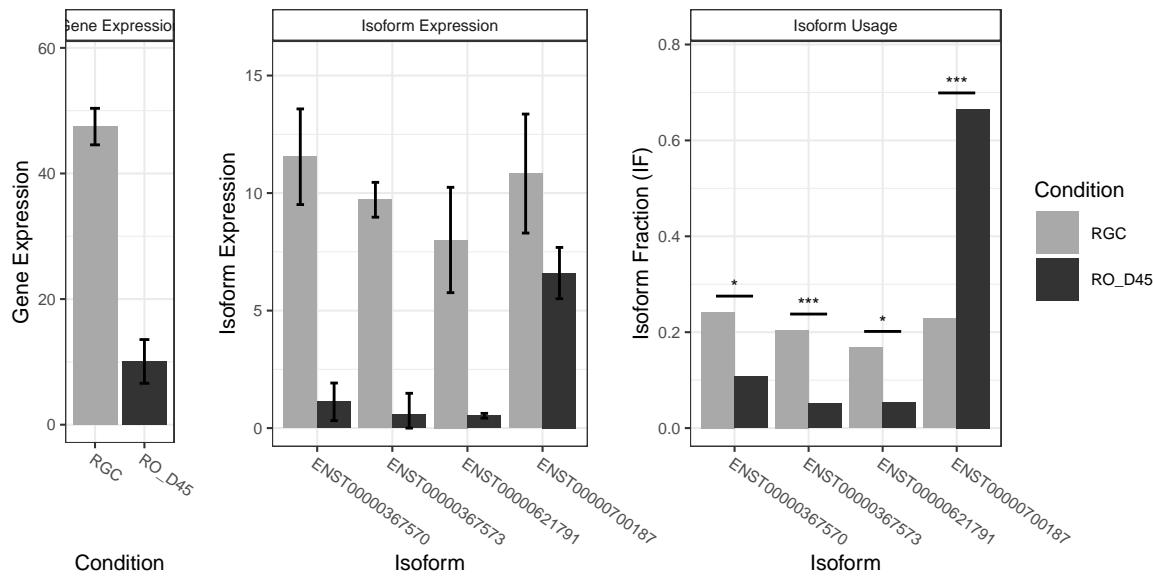
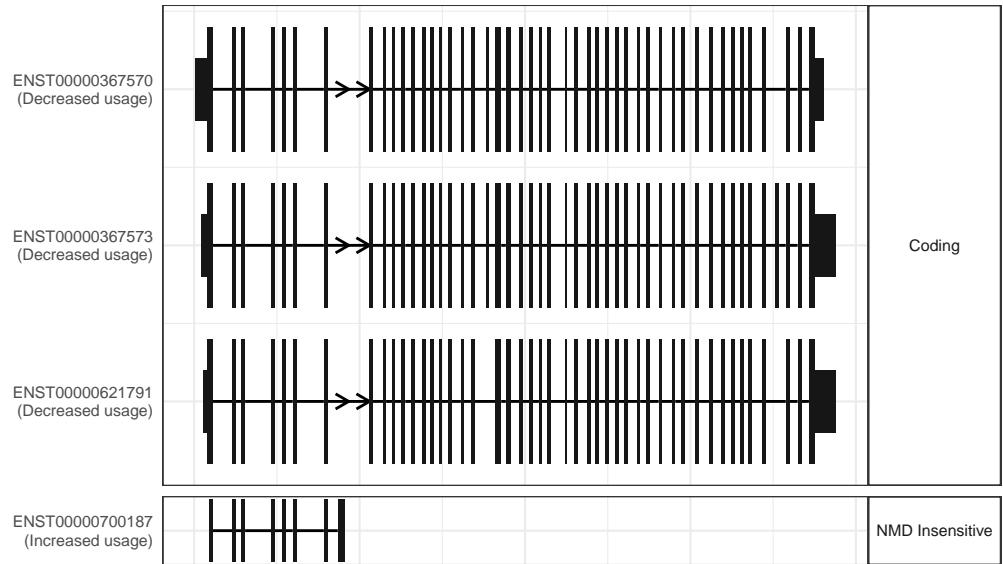
# The isoform switch in TPD52L1 (RGC vs RO\_D45)



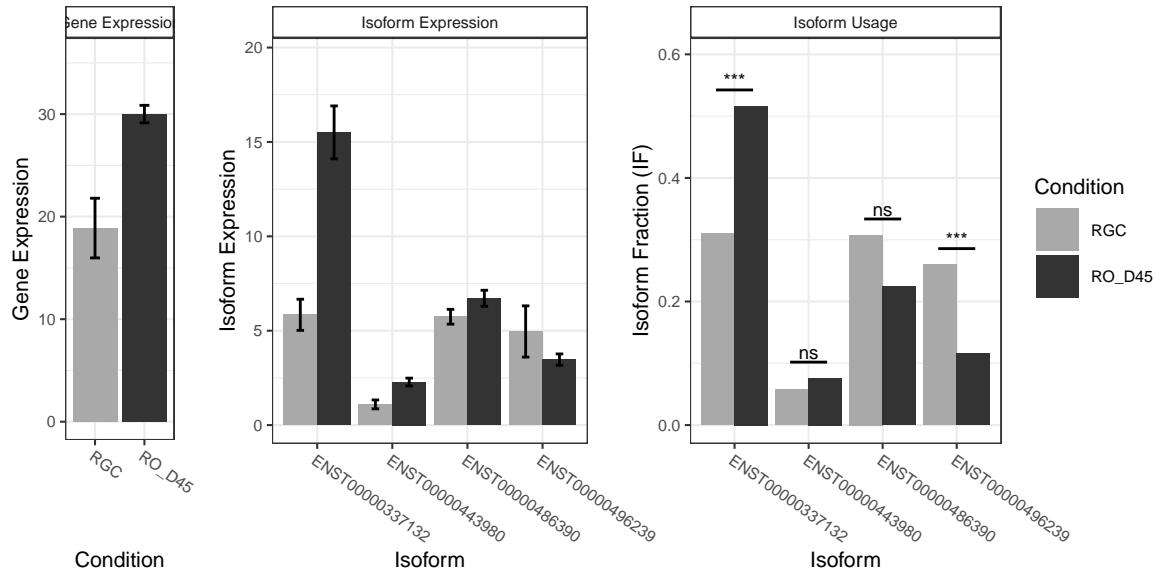
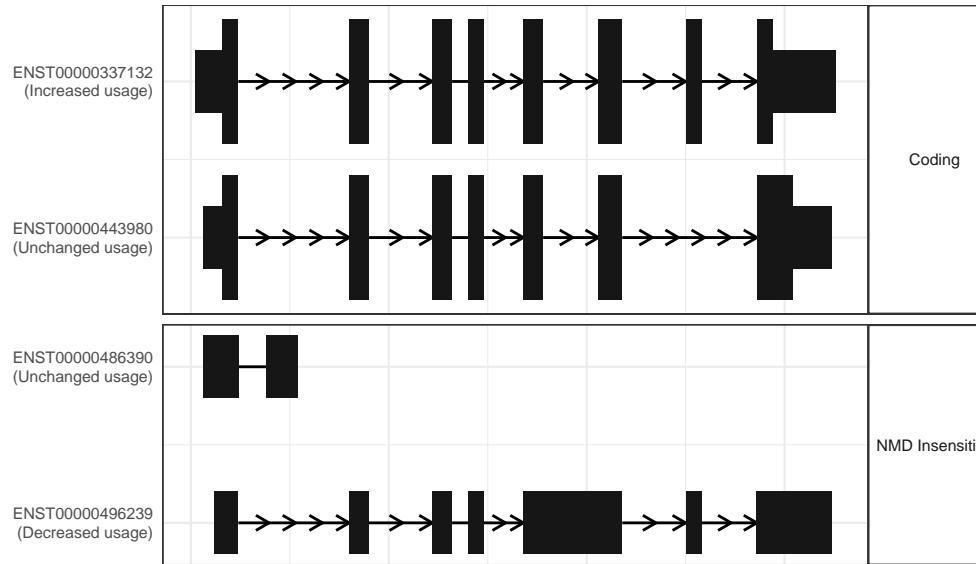
# The isoform switch in LINC01414 (RGC vs RO\_D45)



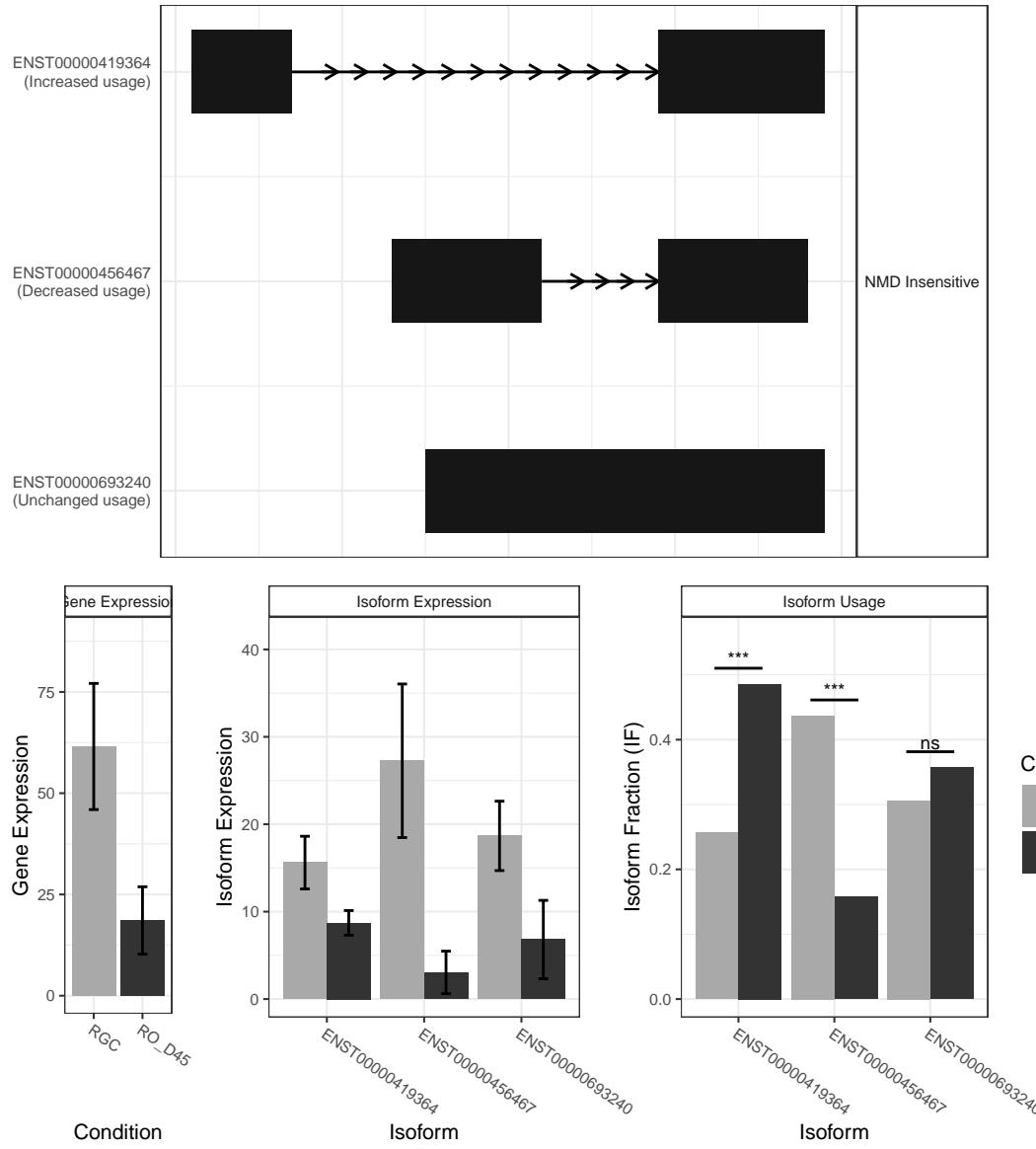
# The isoform switch in CACNA1E (RGC vs RO\_D45)



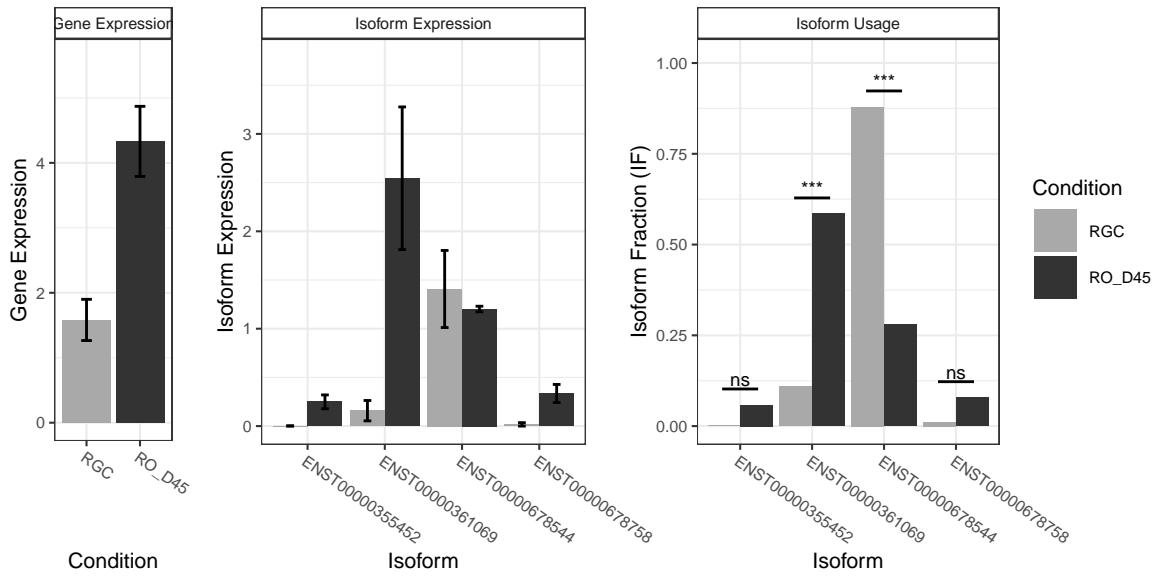
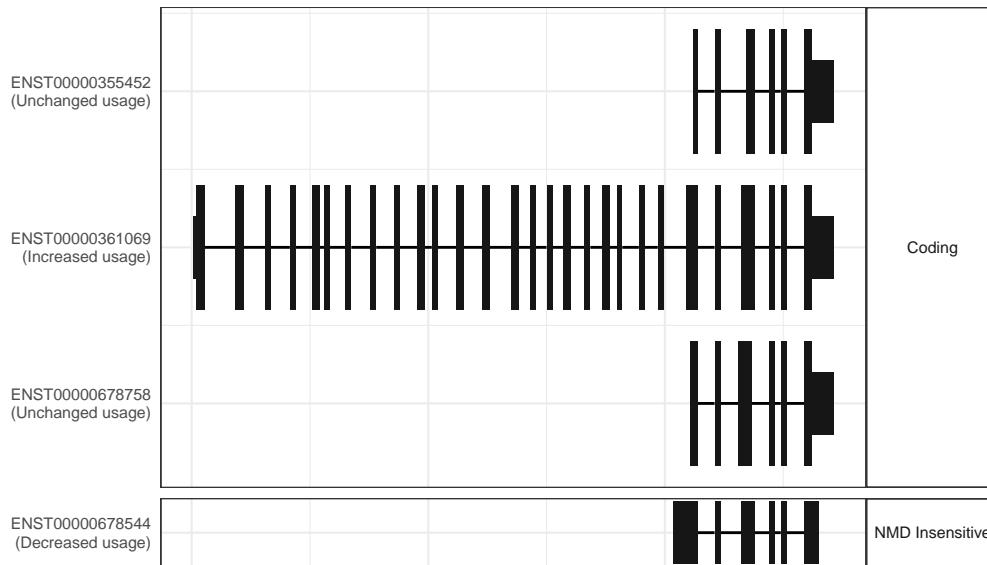
# The isoform switch in NECAP2 (RGC vs RO\_D45)



# The isoform switch in SIX3-AS1 (RGC vs RO\_D45)



# The isoform switch in LAMC3 (RGC vs RO\_D45)



# The isoform switch in LINC02972 (RGC vs RO\_D45)

