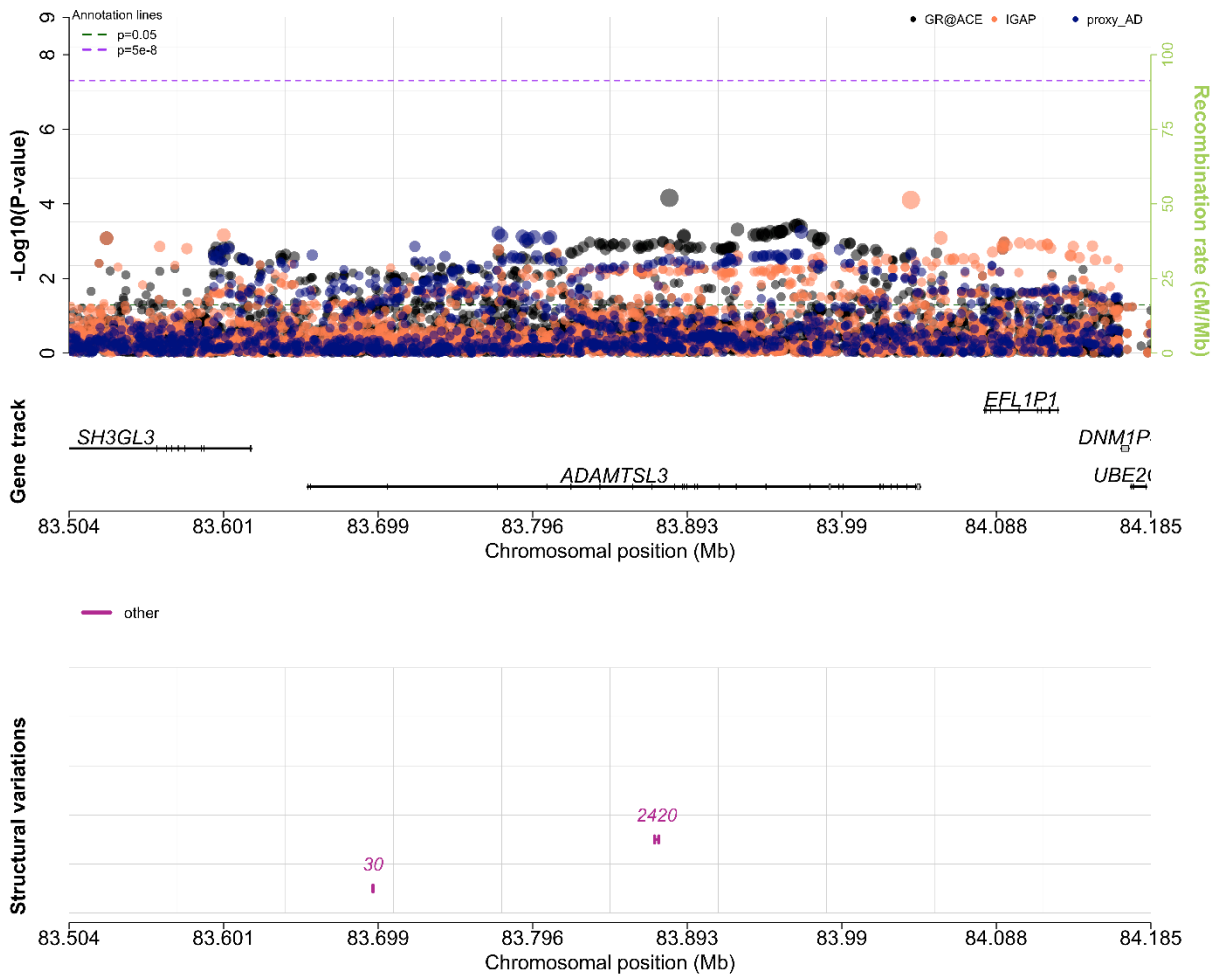
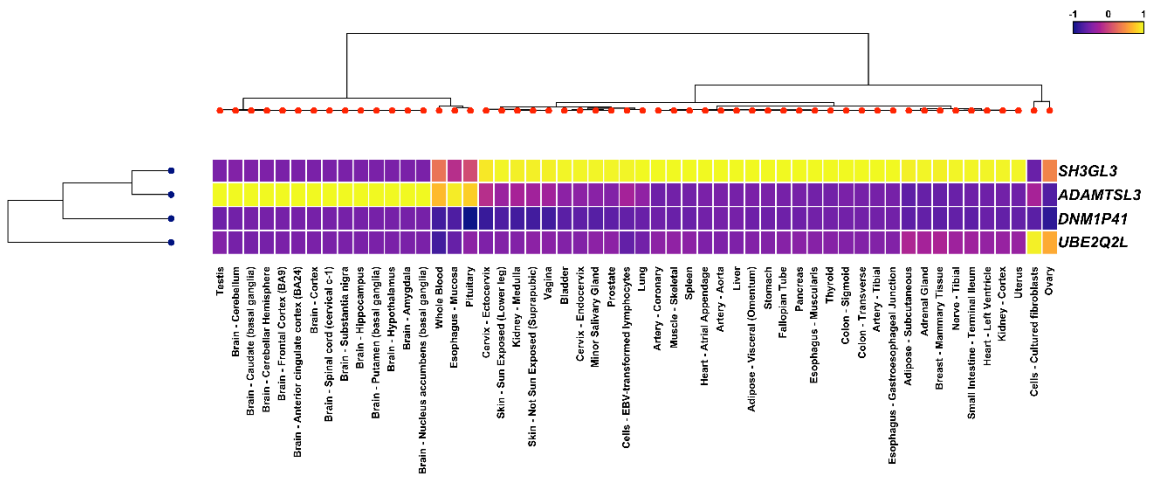




### Multiplot ~ ADAMTSL3 ~ chr15

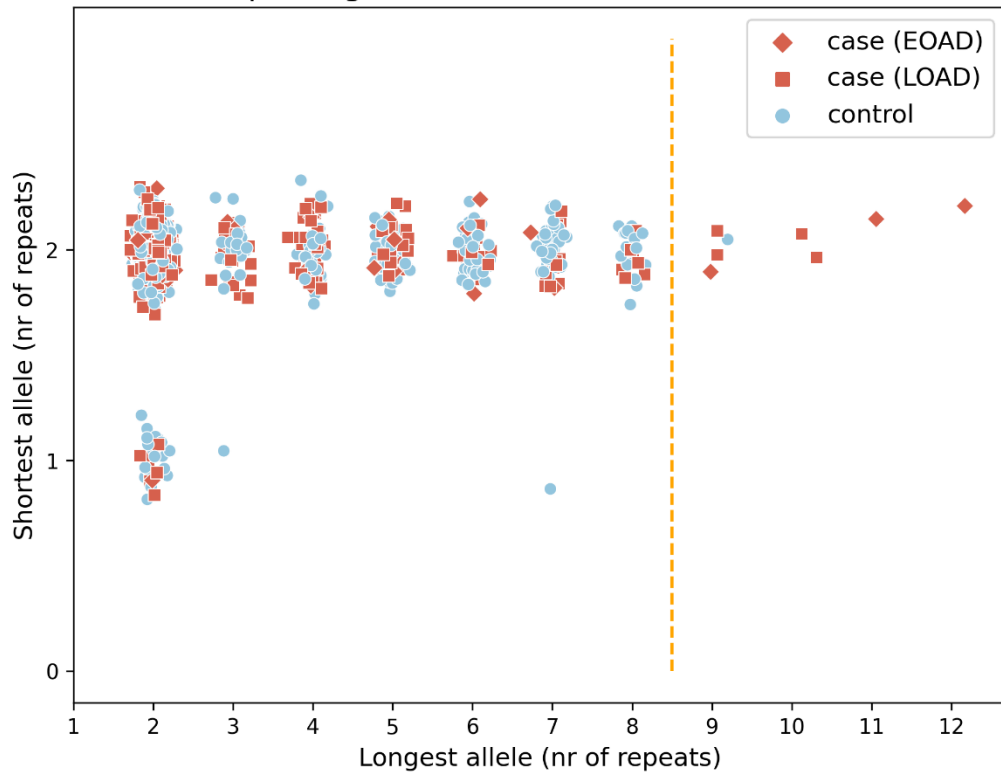


### RNA expression from GTEx



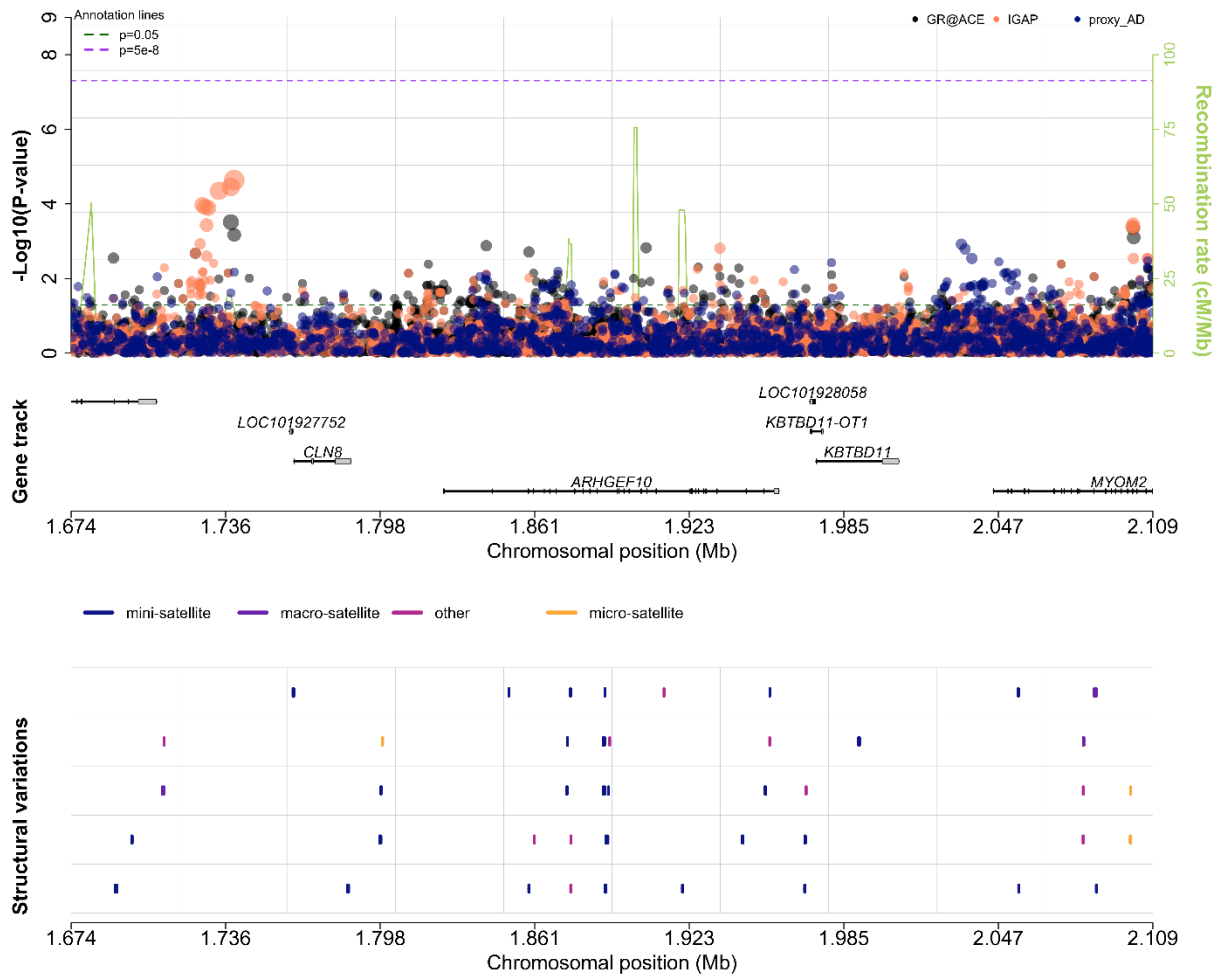
Supplementary Figure 3b: The snpXplorer plots for the ADAMTSL3 gene.

VNTR in the ARHGEF10 gene  
with repeating motif CCATGGGTGATGGAGCTGTT (20)

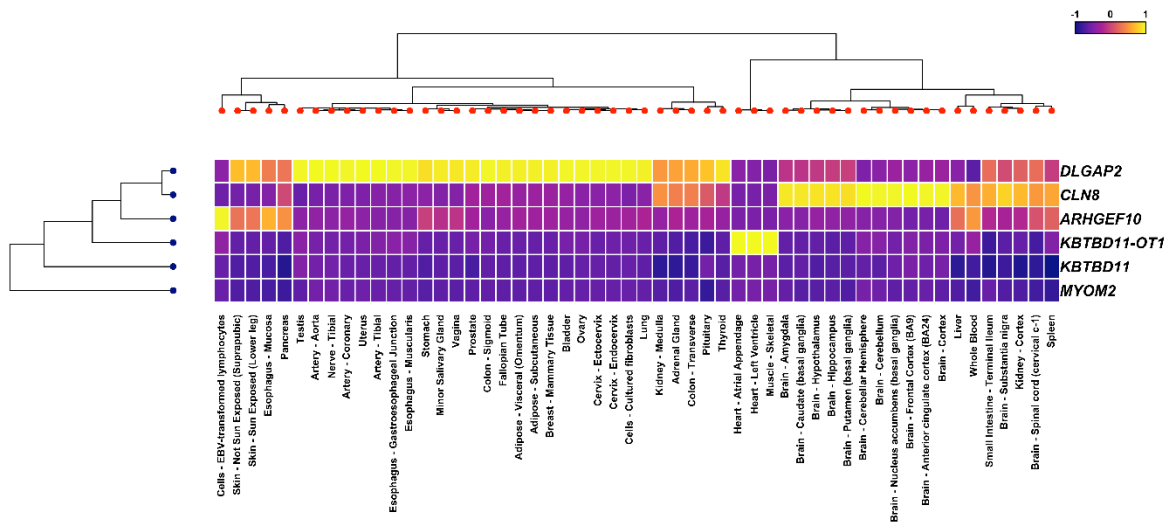


Supplementary Figure 1c: Diploid number of repeats for AD Cases and controls in an expanded VNTR in the ARHGEF10 gene. The outlier boundary is shown as a dashed line.

### Multiplot ~ ARHGEF10 ~ chr8

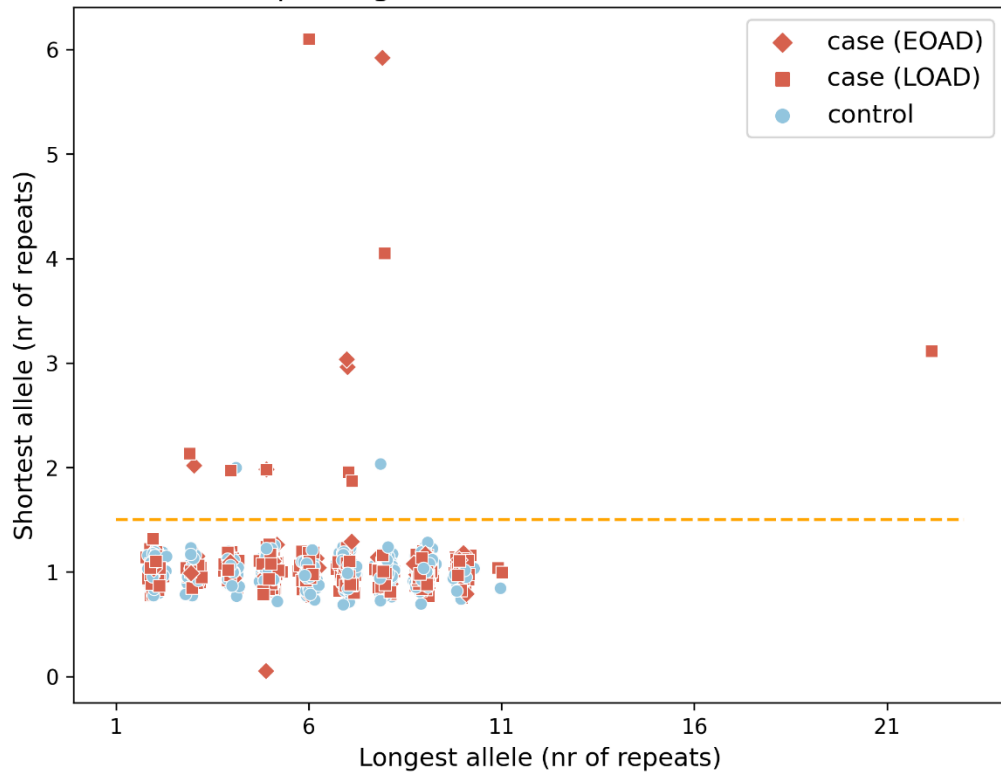


### RNA expression from GTEx



Supplementary Figure 3d: The snpXplorer plots for the ARHGEF10 gene.

VNTR in the LOC105369301 & CLDN14 gene  
with repeating motif AAGGAAGGGAGGGAGG (16)

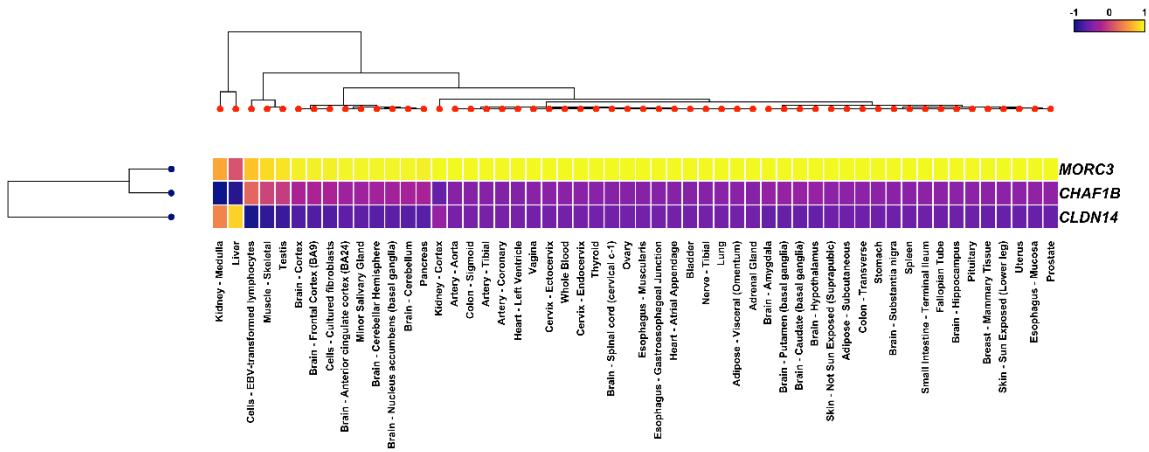


Supplementary Figure 3e: Diploid number of repeats for AD Cases and controls in an expanded VNTR in the CLDN14 and LOC105369301 genes. The outlier boundary is shown as a dashed line.

### Multiplot ~ CLDN14 ~ chr21

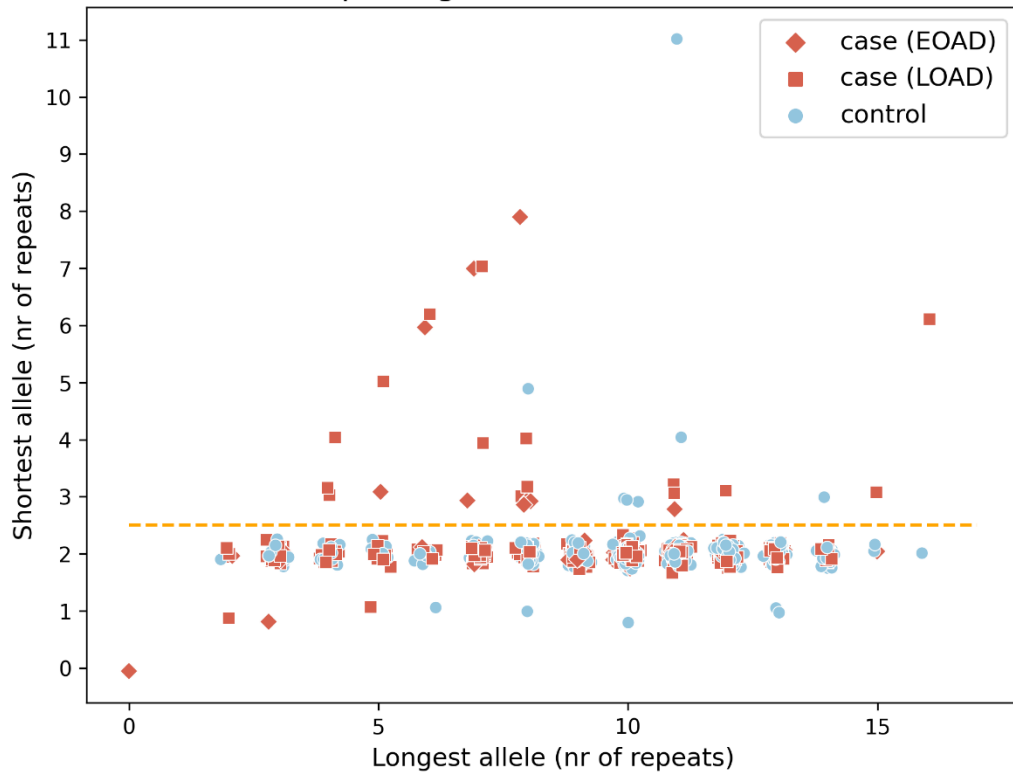


### RNA expression from GTEx

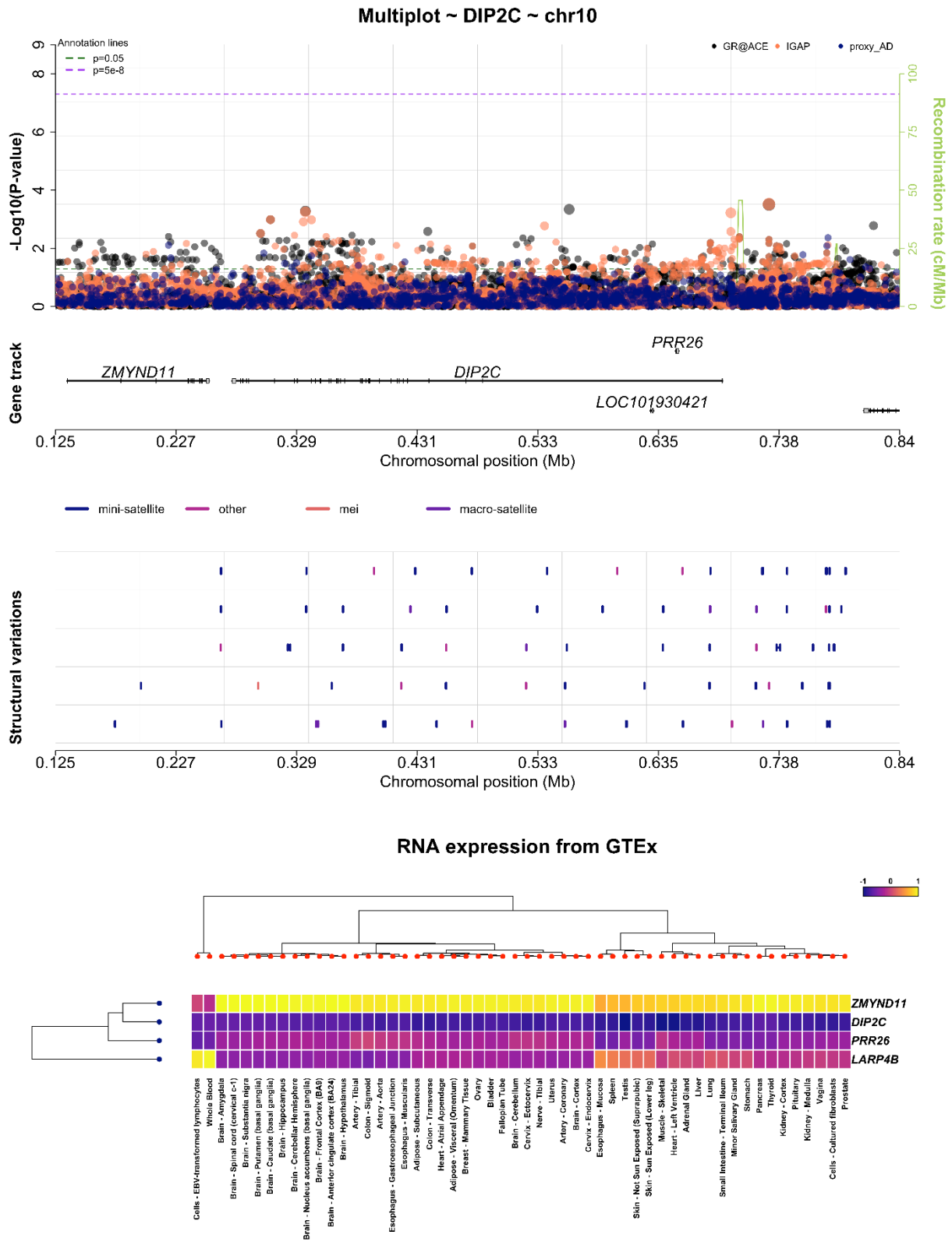


Supplementary Figure 3f: The snpXplorer plots for the CLDN14 and LOC105369301 genes.

VNTR in the DIP2C & DIP2C-AS1 gene  
with repeating motif ACCTGCCCTGG (12)



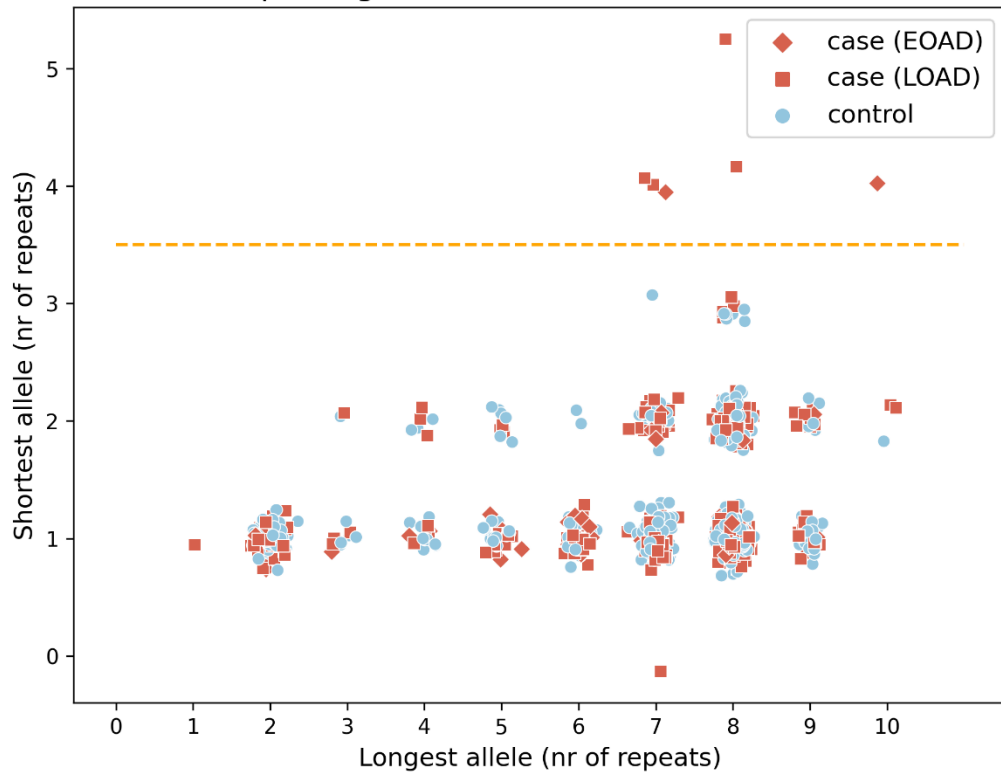
Supplementary Figure 3g: Diploid number of repeats for AD Cases and controls in an expanded VNTR in the DIP2C and DIP2C-AS1 genes. The outlier boundary is shown as a dashed line.



Supplementary Figure 3h: The snpXplorer plots for the DIP2C and DIP2C-AS1 genes.

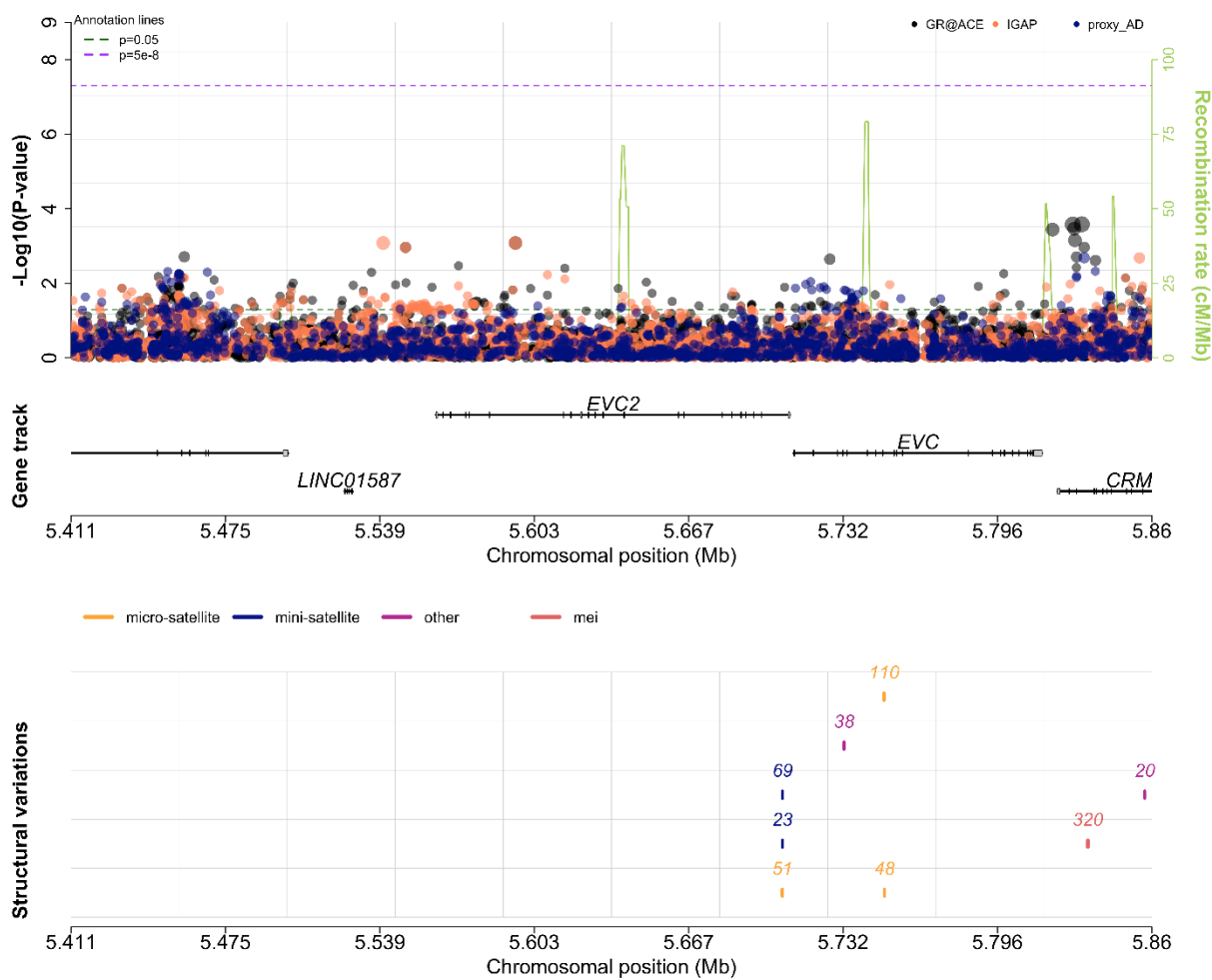


VNTR in the EVC2 gene  
with repeating motif ACATAGATAGATAGATAGAT (20)

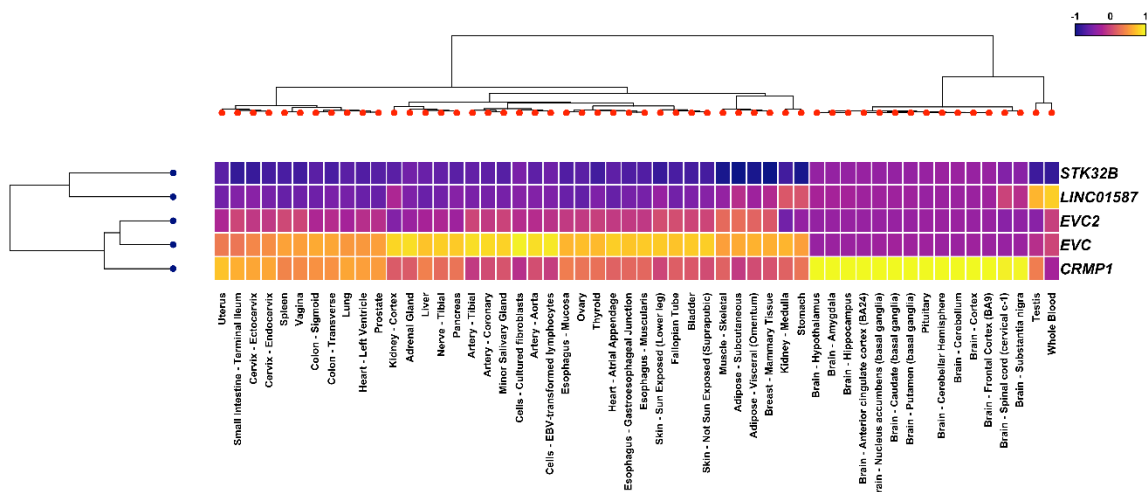


Supplementary Figure 3i: Diploid number of repeats for AD Cases and controls in an expanded VNTR in the EVC2 gene. The outlier boundary is shown as a dashed line.

### Multiplot ~ EVC2 ~ chr4

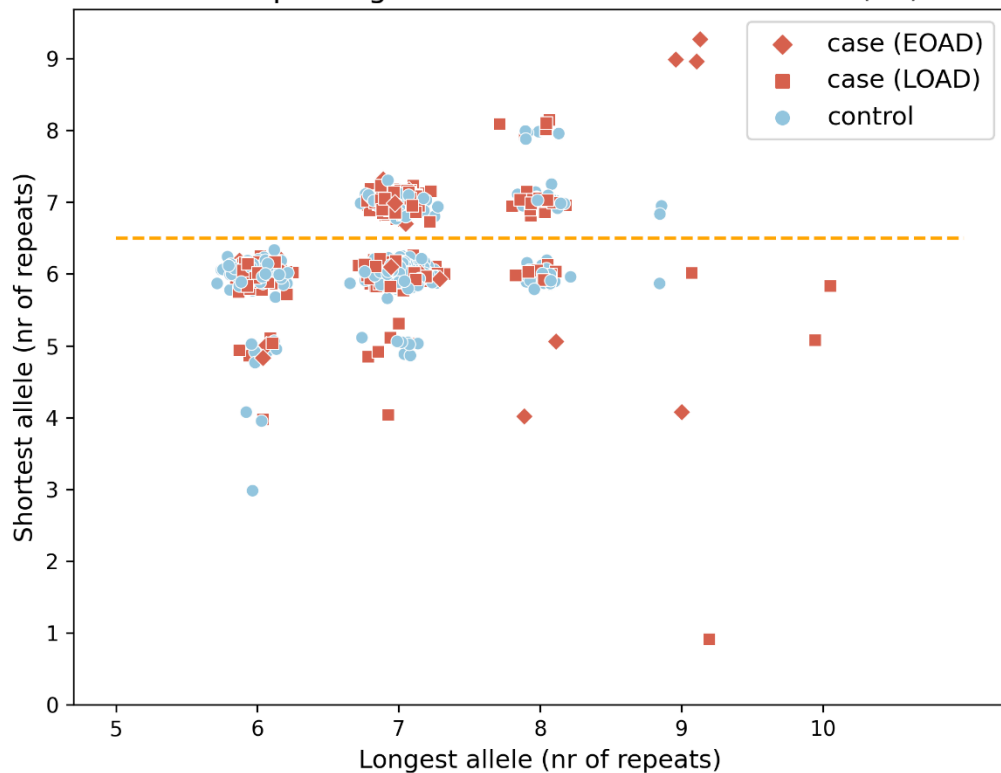


### RNA expression from GTEx

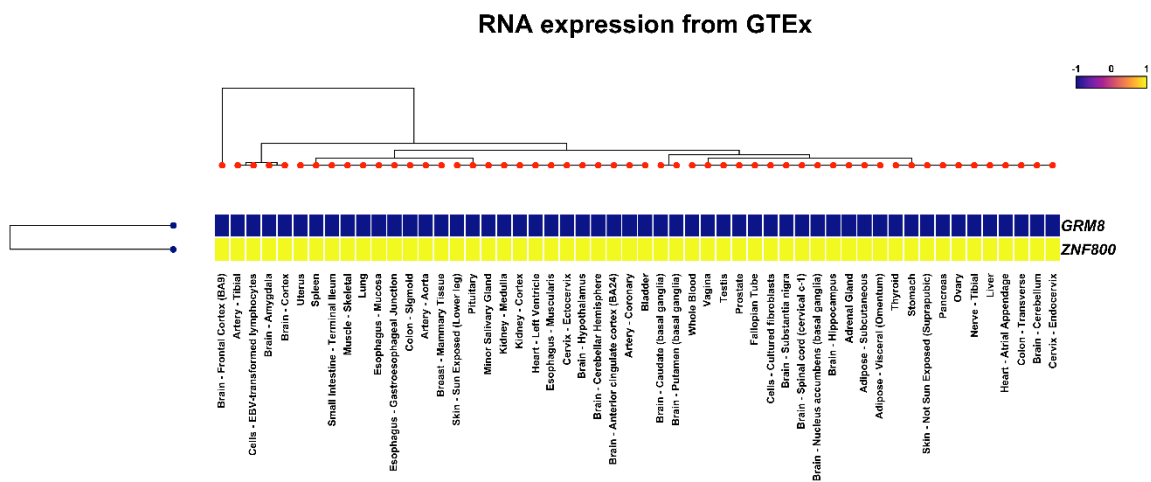
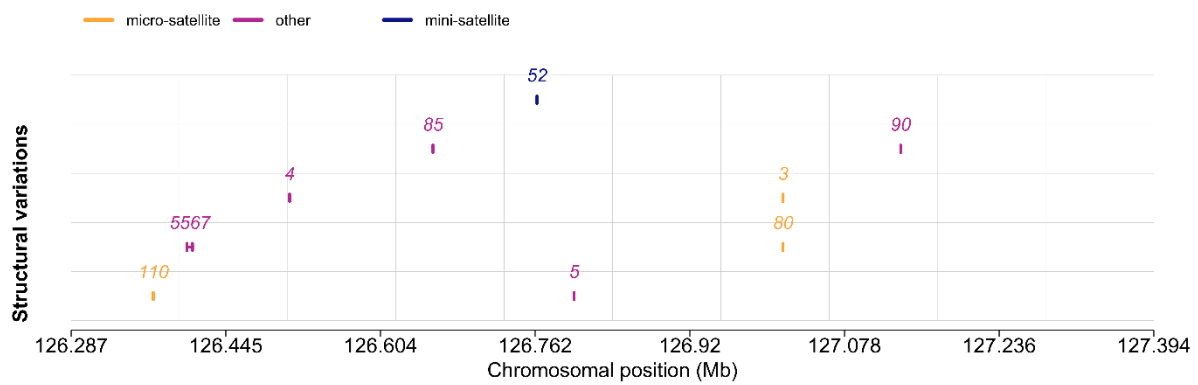
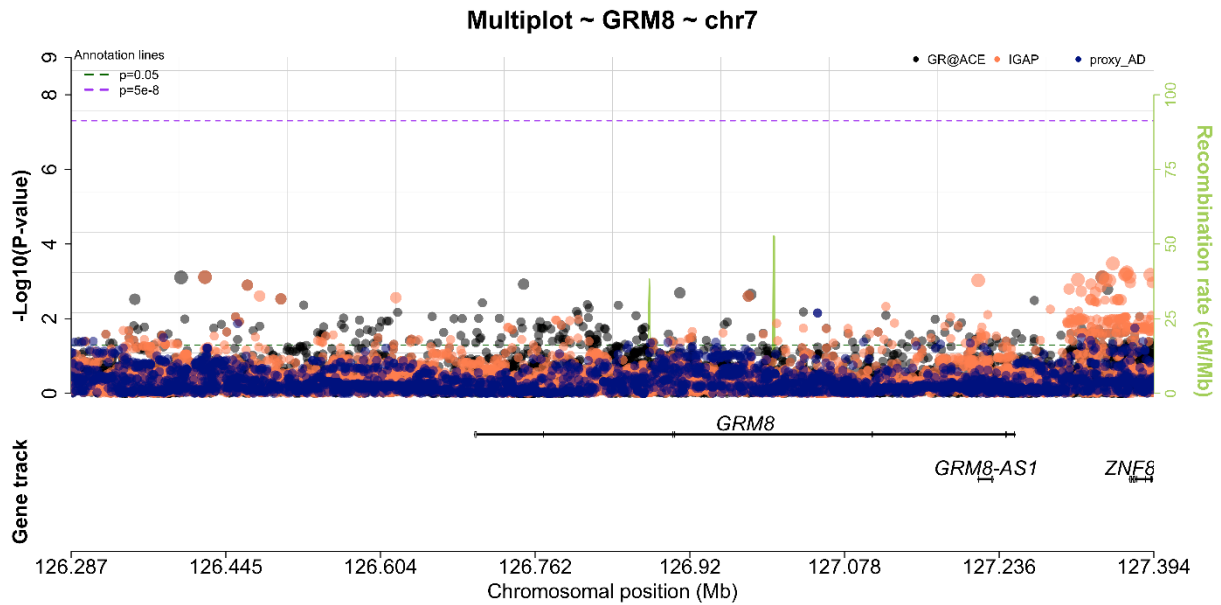


Supplementary Figure 3j: The snpXplorer plots for the EVC2 gene.

VNTR in the GRM8 gene  
with repeating motif ATATATATATGTATATGTGT (20)

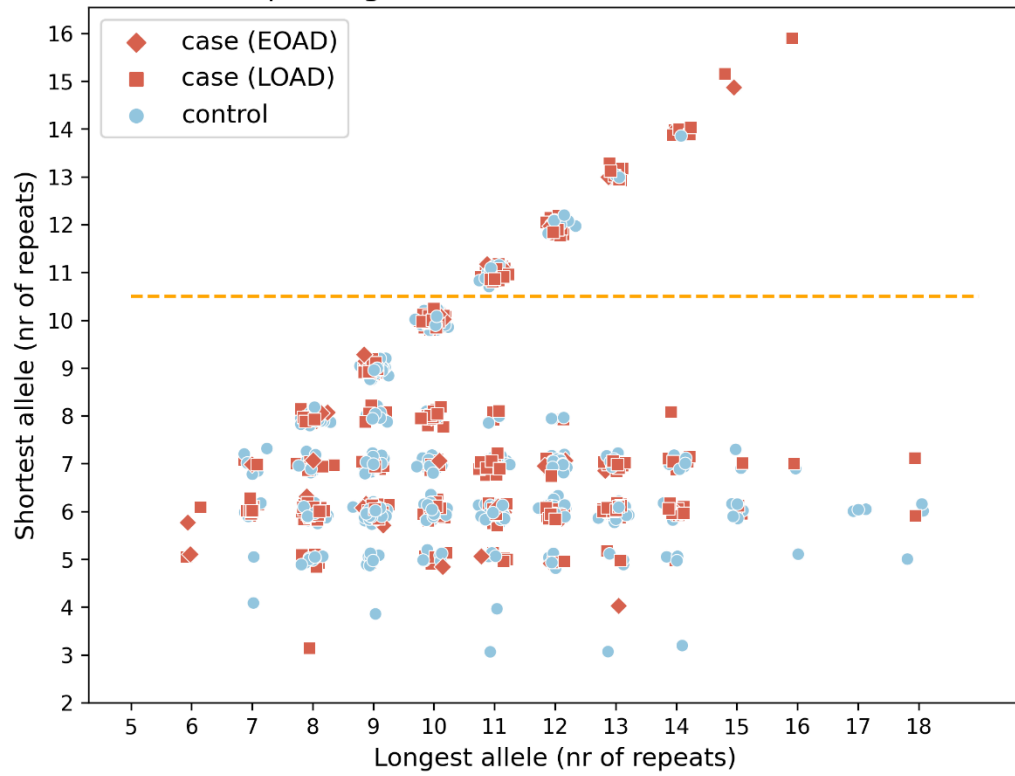


Supplementary Figure 3k: Diploid number of repeats for AD Cases and controls in an expanded VNTR in the GRM8 gene. The outlier boundary is shown as a dashed line.



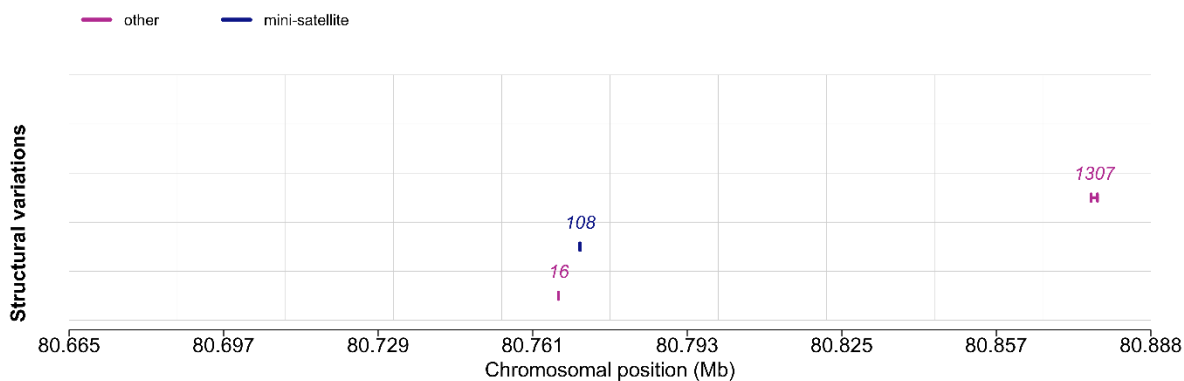
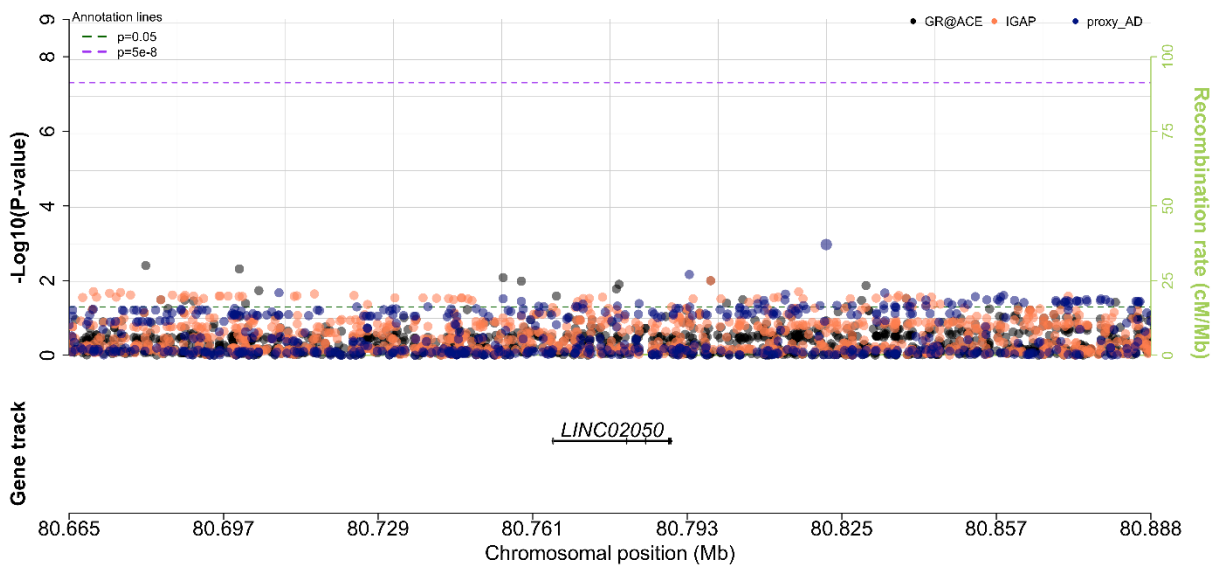
Supplementary Figure 3: The snpXplorer plots for the GRM8 gene.

VNTR in the LINC02050 gene  
with repeating motif AACGTACGTGCGCTCCTCTC (20)

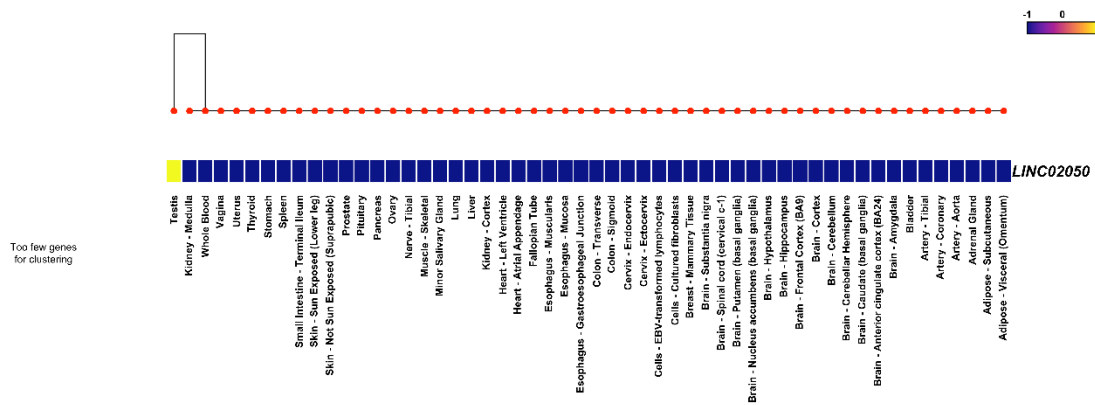


Supplementary Figure 3m: Diploid number of repeats for AD Cases and controls in an expanded VNTR in the LINC02050 gene. The outlier boundary is shown as a dashed line.

### Multiplot ~ LINC02050 ~ chr3

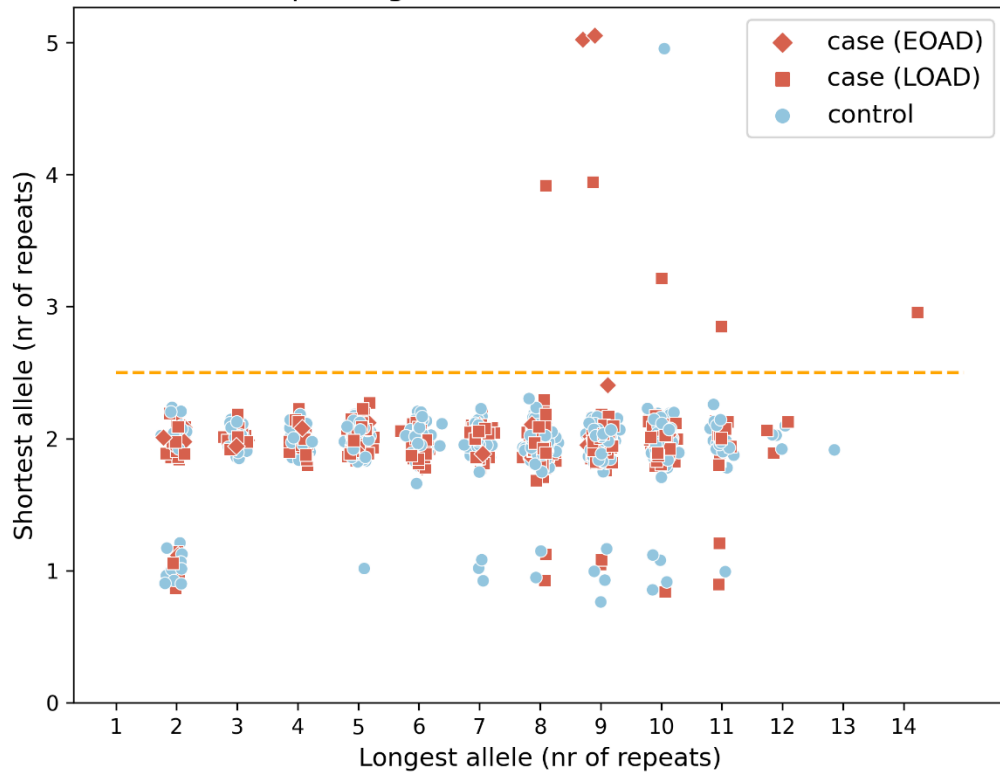


### RNA expression from GTEx



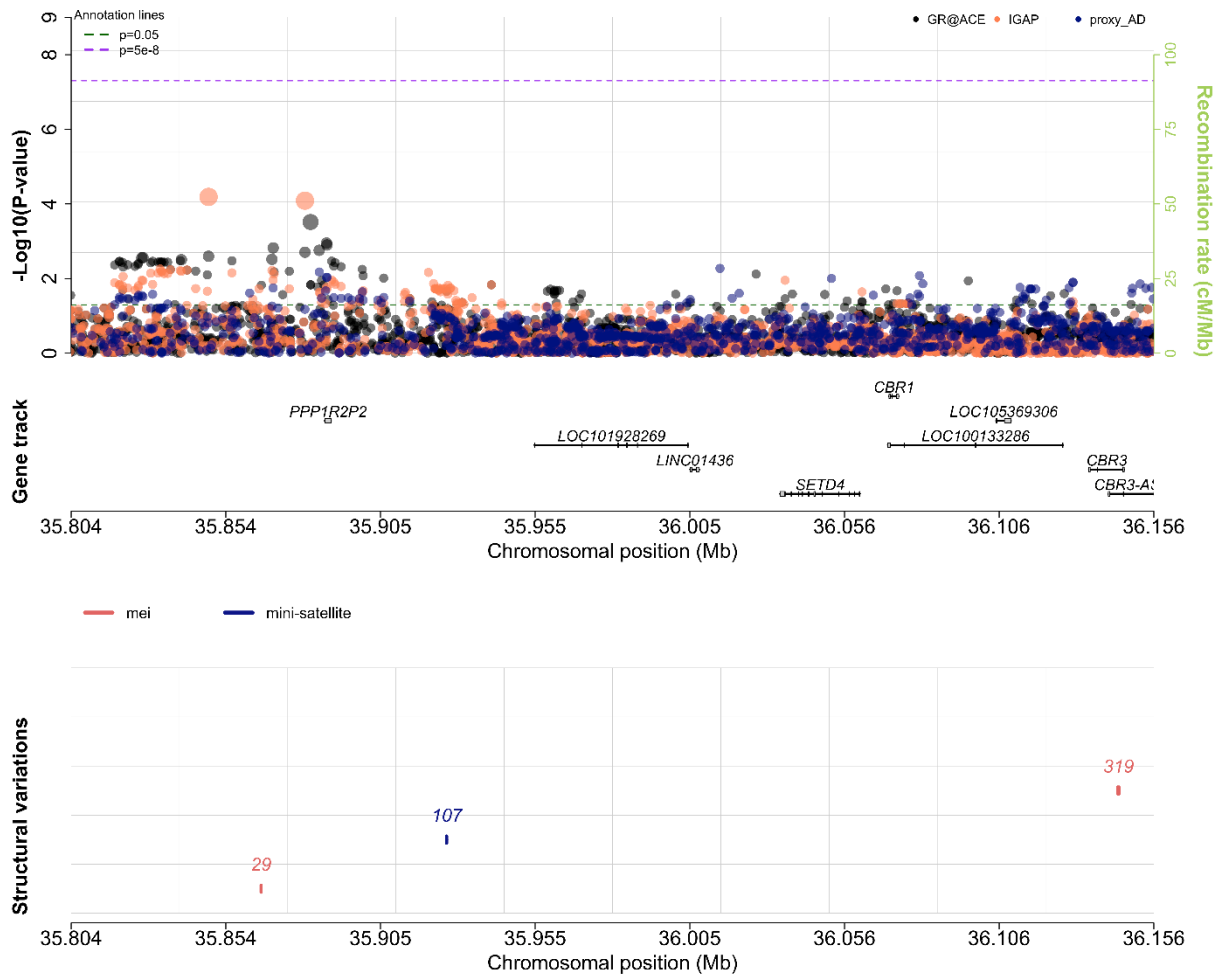
Supplementary Figure 3n: The snpXplorer plots for the LINC02050 gene.

VNTR in the LOC101928269 gene  
with repeating motif AACTCACACACACCCC (16)

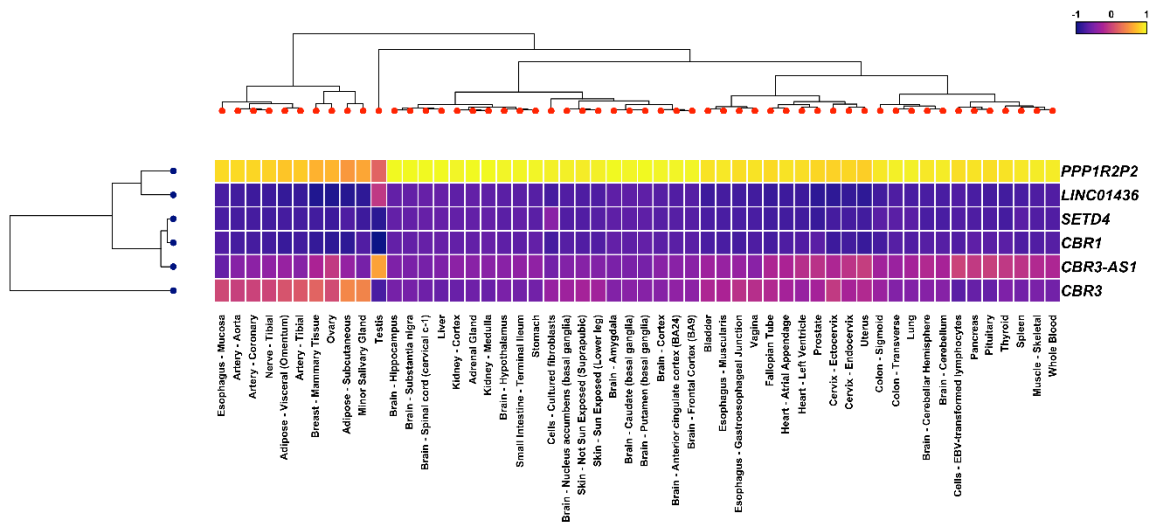


Supplementary Figure 3o: Diploid number of repeats for AD Cases and controls in an expanded VNTR in the LOC101928269 gene. The outlier boundary is shown as a dashed line.

### Multiplot ~ LOC101928269 ~ chr21



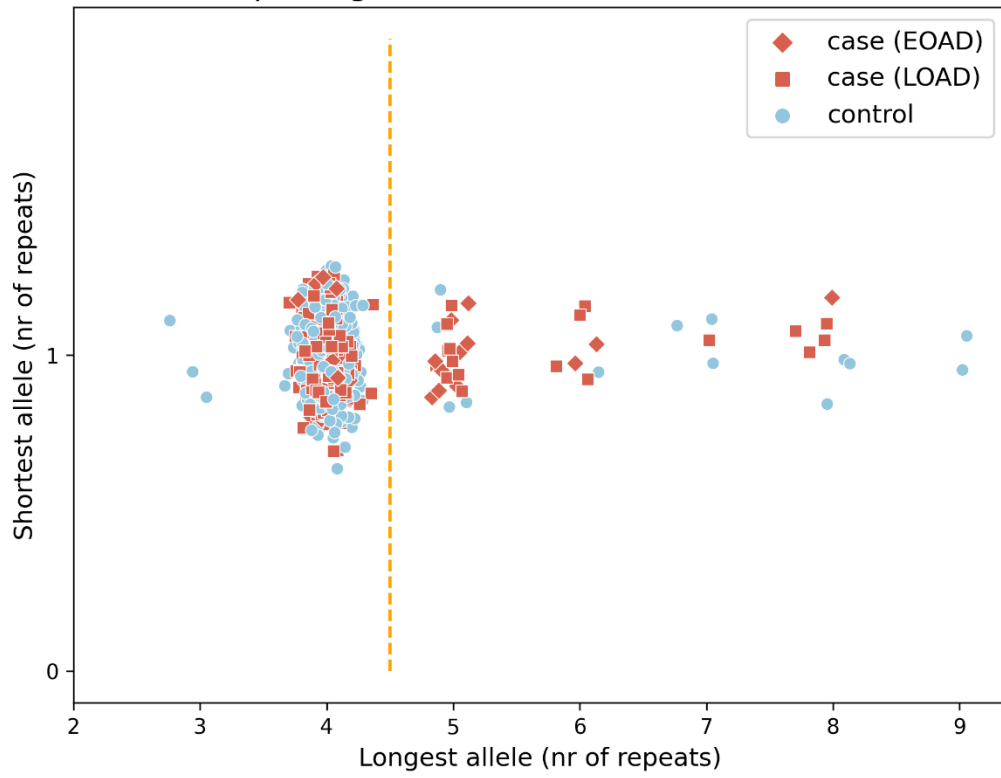
### RNA expression from GTEx



Supplementary Figure 3p: The snpXplorer plots for the LOC101928269 gene.

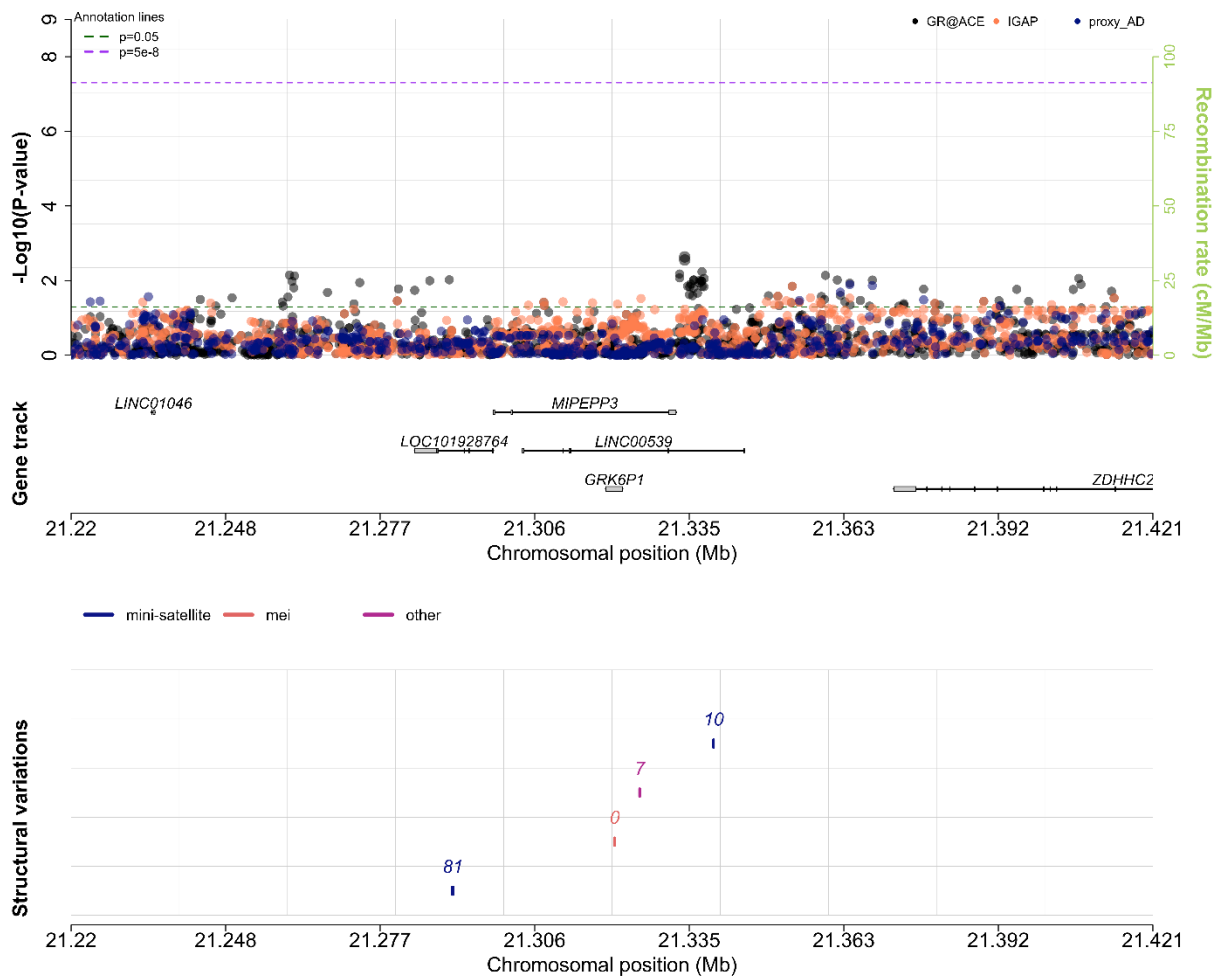


VNTR in the LOC105370105 & LOC101928764 gene  
with repeating motif AATACAGATATGACACCCGC (20)

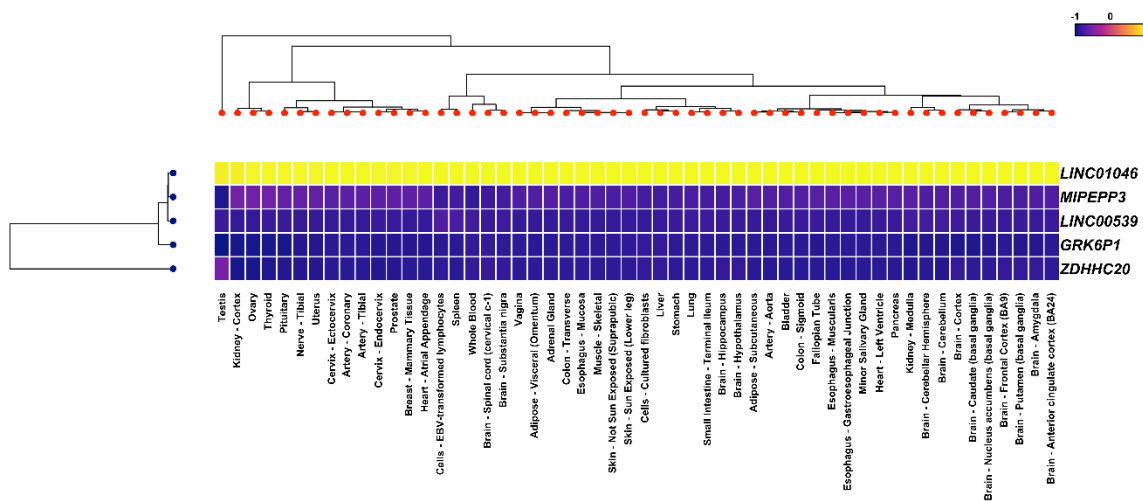


Supplementary Figure 3q: Diploid number of repeats for AD Cases and controls in an expanded VNTR in the LOC101928764 and LOC105370105 genes. The outlier boundary is shown as a dashed line.

### Multiplot ~ GRK6P1 ~ chr13

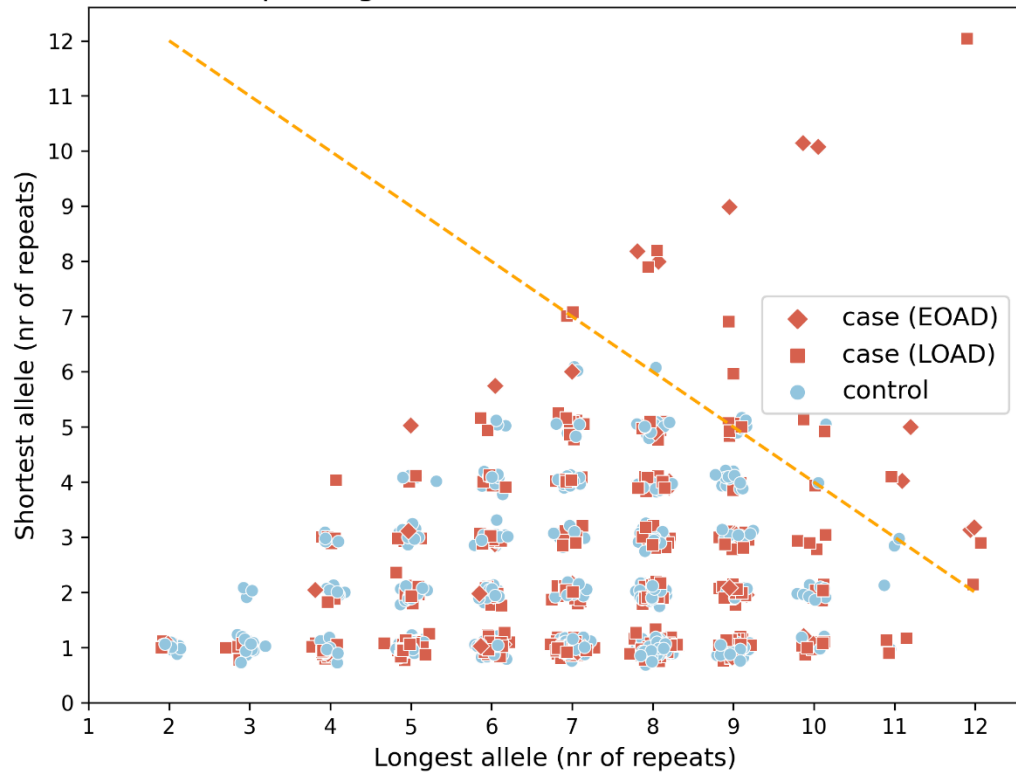


### RNA expression from GTEx



Supplementary Figure 3r: The snpXplorer plots for the LOC101928764 and LOC105370105 genes.

VNTR in the MPPED1 gene  
with repeating motif AAAGGGAGGAGAGAGAGAG (19)

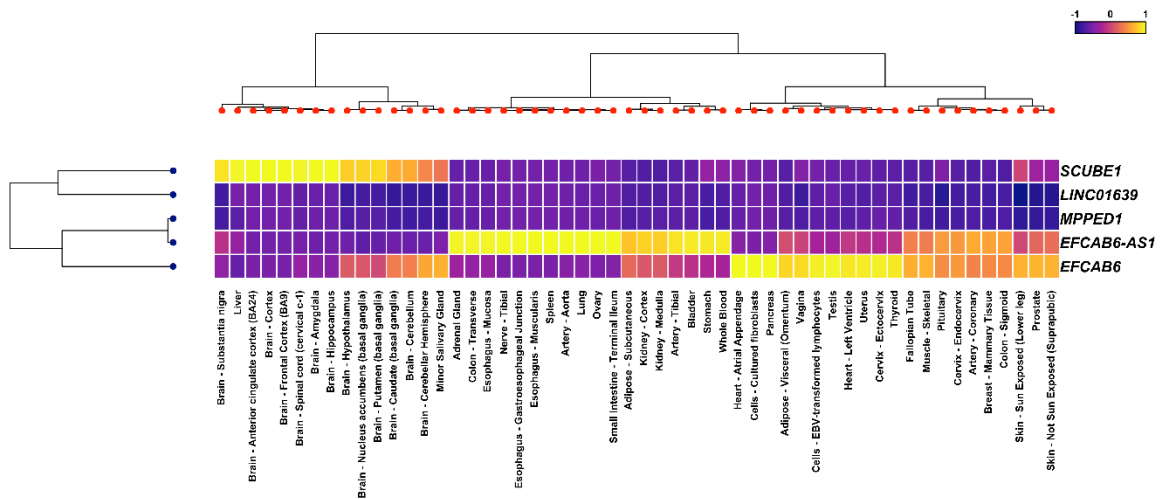


Supplementary Figure 3s: Diploid number of repeats for AD Cases and controls in an expanded VNTR in the MPPED1 gene. The outlier boundary is shown as a dashed line.

### Multiplot ~ MPPED1 ~ chr22

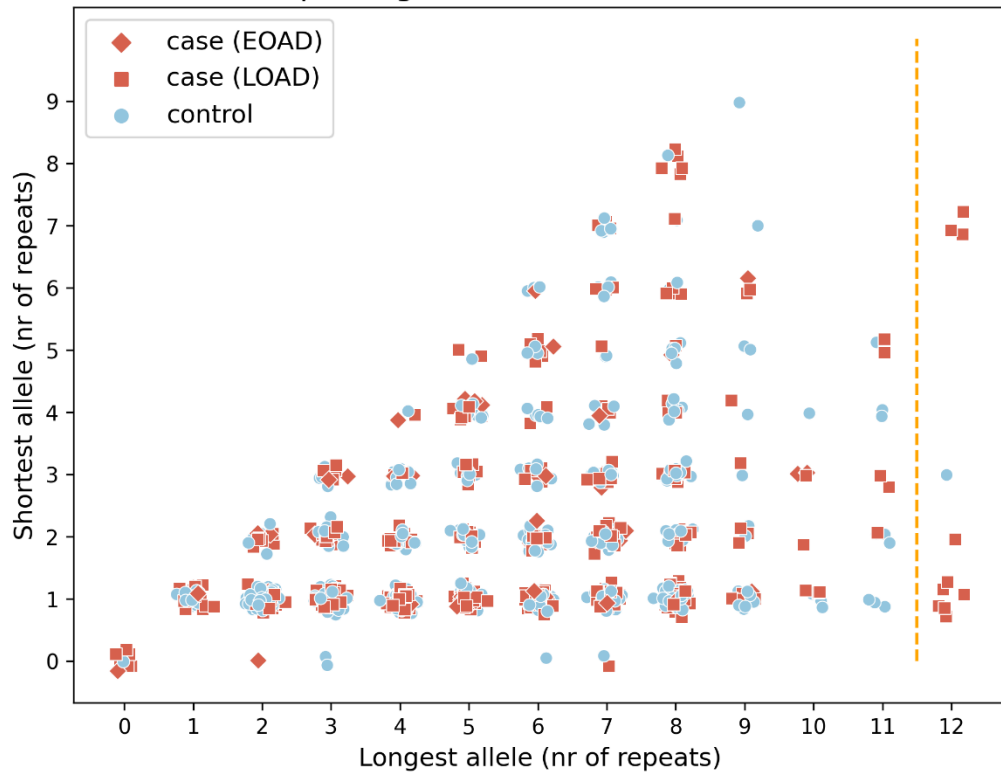


### RNA expression from GTEx



Supplementary Figure 3t: The snpXplorer plots for the MPPED1 gene.

VNTR in the PID1 gene  
with repeating motif ATATATATATATCCCGT (17)

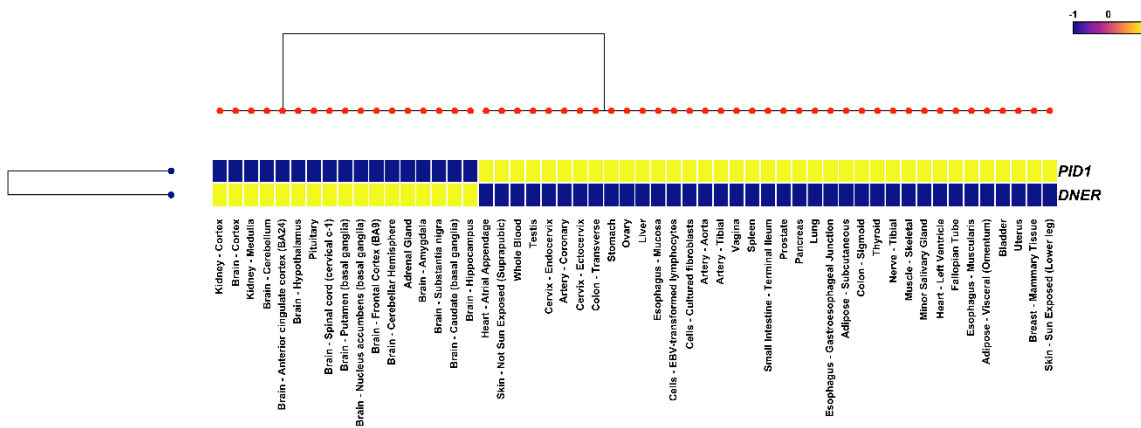


Supplementary Figure 3u: Diploid number of repeats for AD Cases and controls in an expanded VNTR in the PID1 gene. The outlier boundary is shown as a dashed line.

### Multiplot ~ PID1 ~ chr2

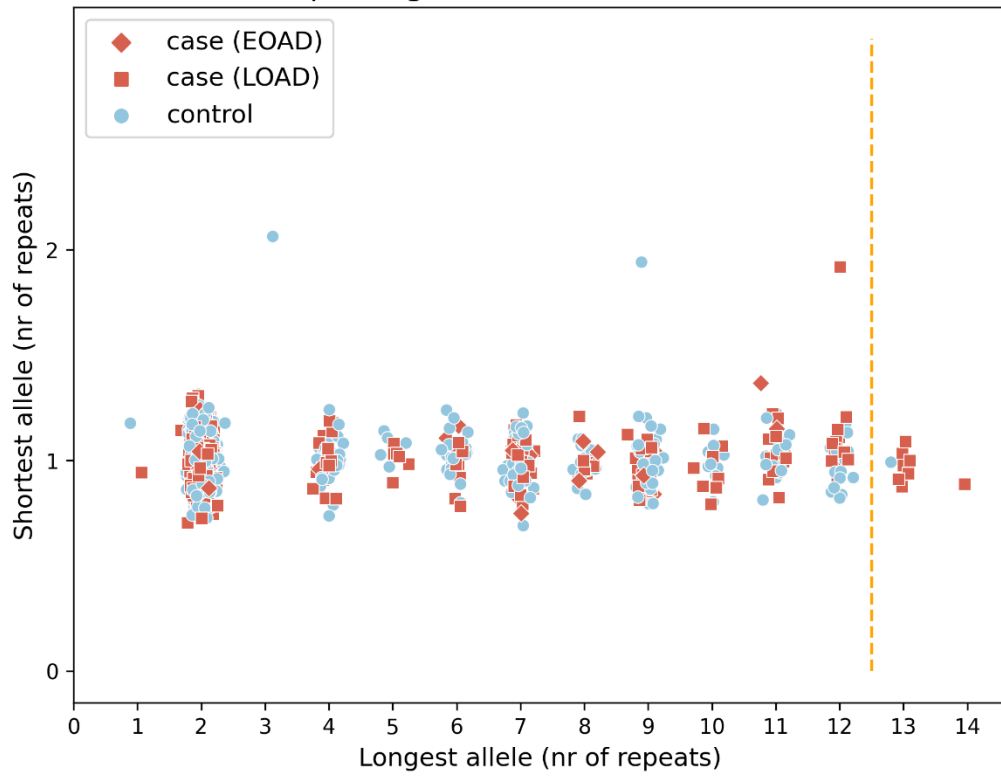


### RNA expression from GTEx

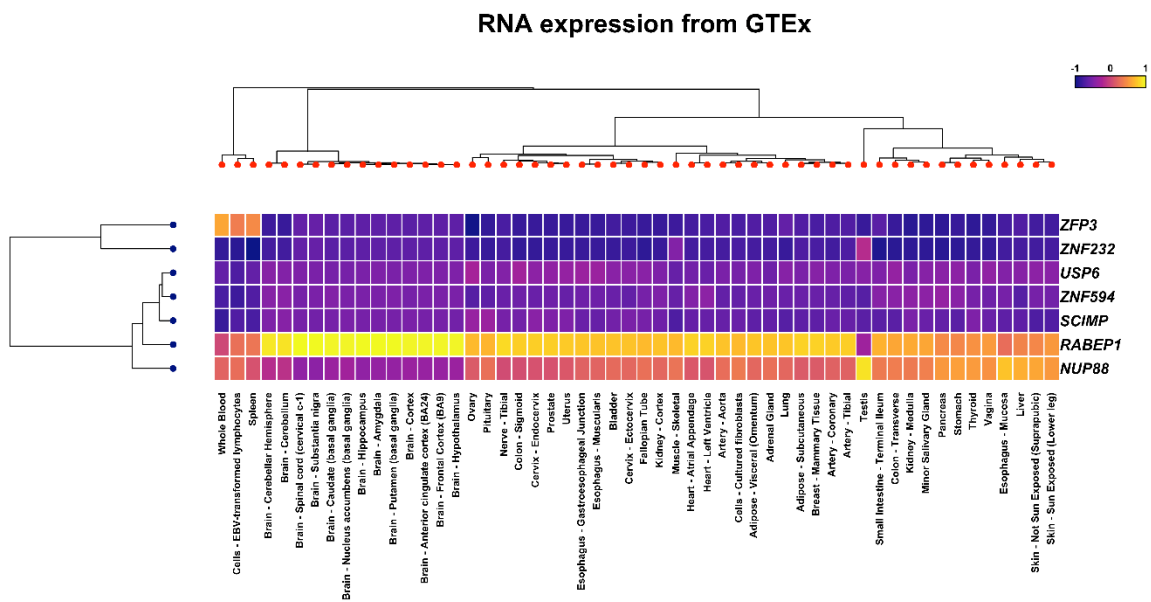
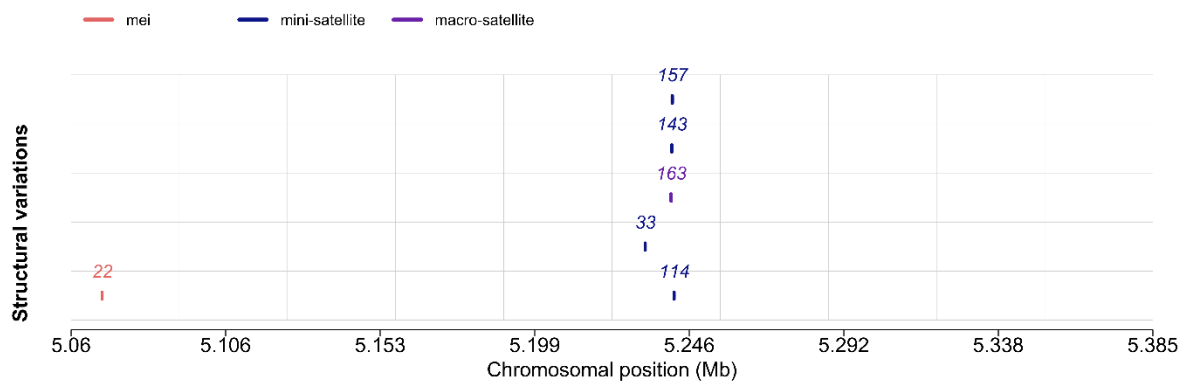
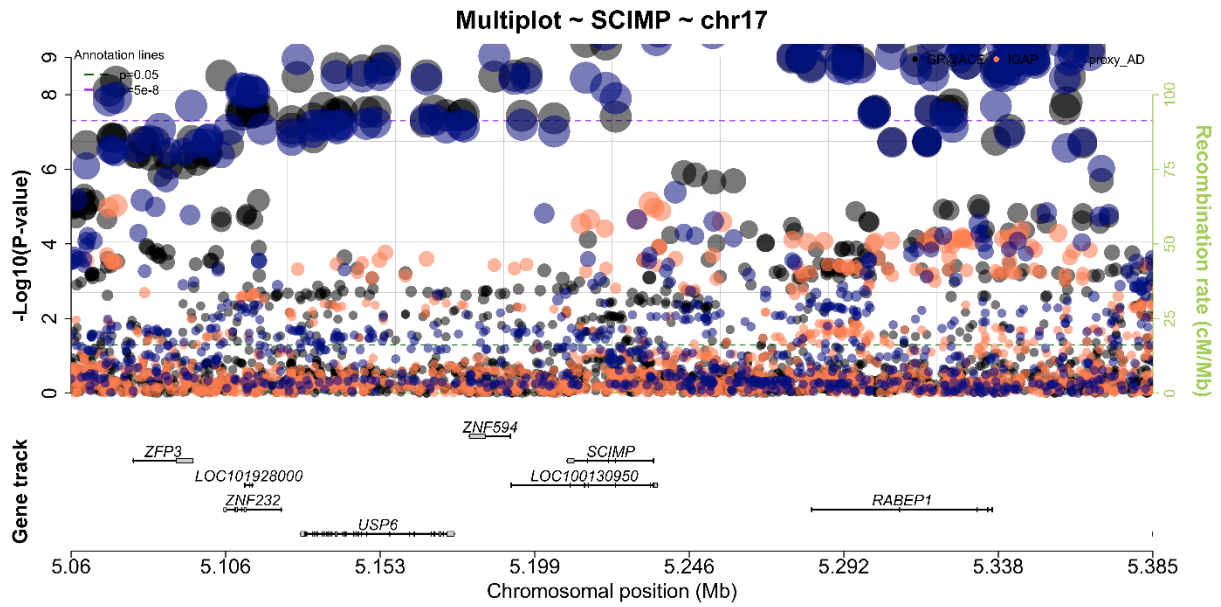


Supplementary Figure 3v: The snpXplorer plots for the PID1 gene.

VNTR in the ZNF594-DT & SCIMP gene  
with repeating motif AACAGTGCAGTGT (14)



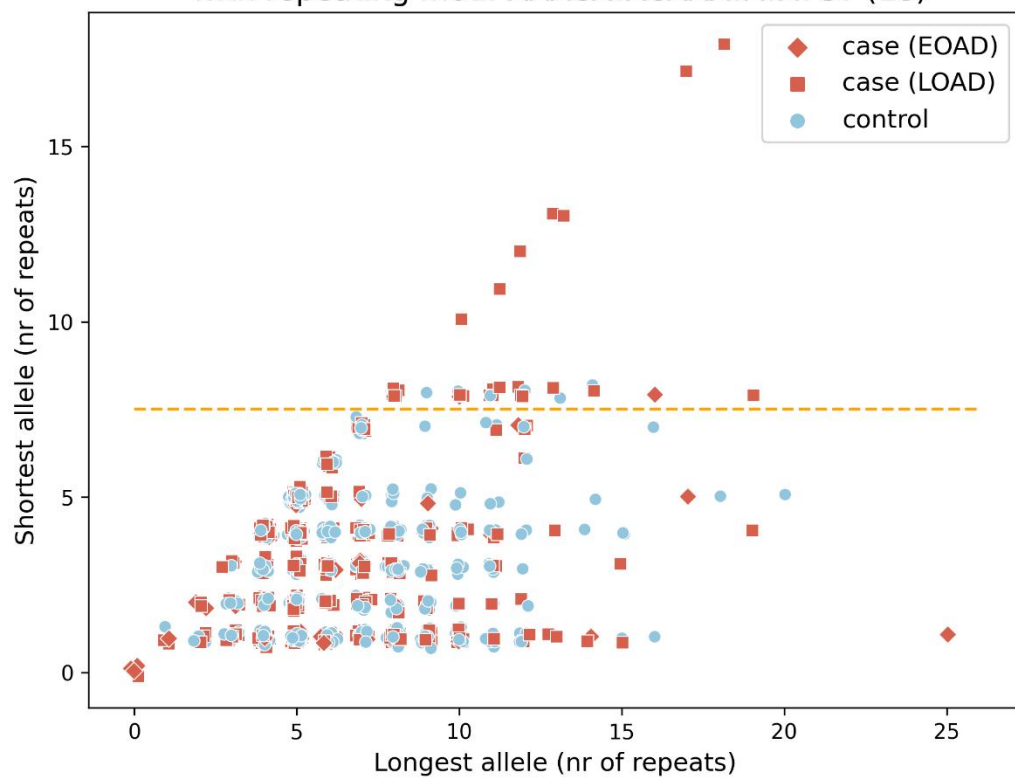
Supplementary Figure 3w: Diploid number of repeats for AD Cases and controls in an expanded VNTR in the SCIMP and ZNF594-DT genes. The outlier boundary is shown as a dashed line.



Supplementary Figure 3x: The snpXplorer plots for the SCIMP and ZNF594-DT genes.

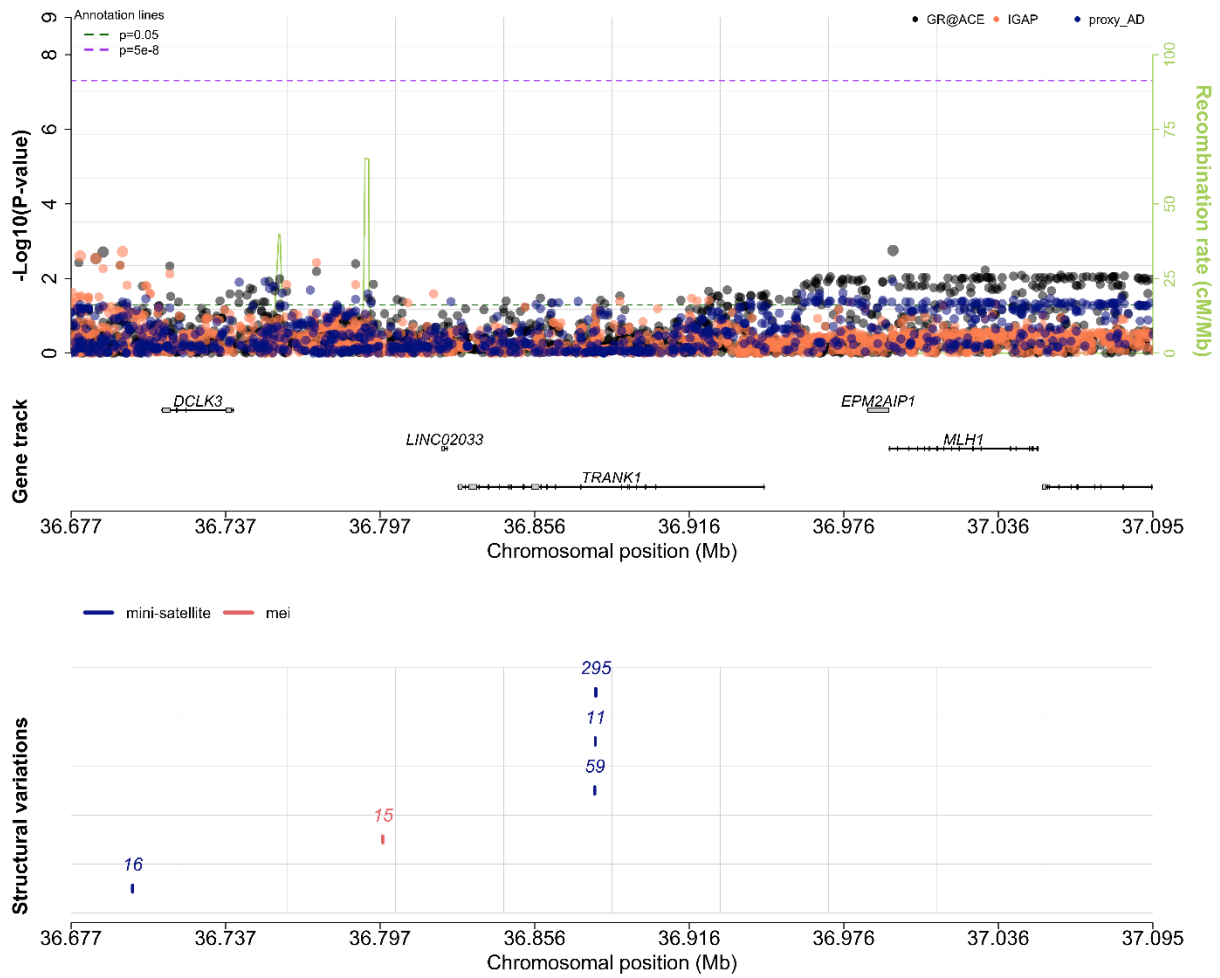


VNTR in the TRANK1 gene  
with repeating motif AACATACAAATATATGT (18)

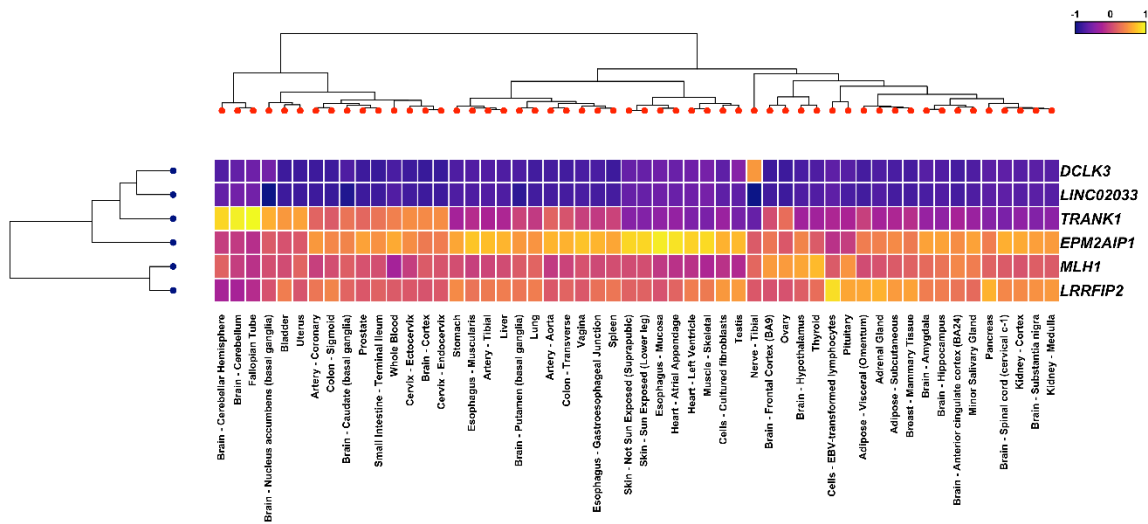


Supplementary Figure 3y: Diploid number of repeats for AD Cases and controls in an expanded VNTR in the TRANK1 gene. The outlier boundary is shown as a dashed line.

### Multiplot ~ TRANK1 ~ chr3



### RNA expression from GTEx



Supplementary Figure 3z: The snpXplorer plots for the TRANK1 gene.