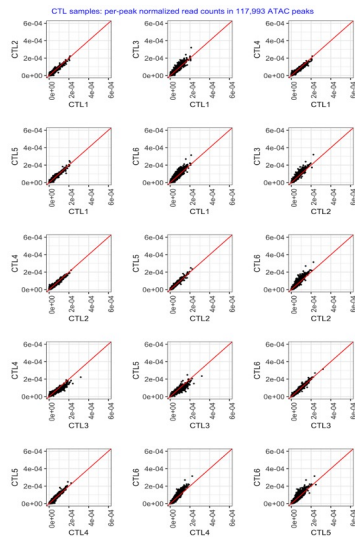
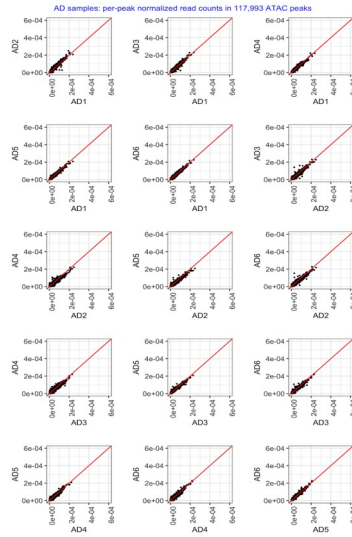


Supplemental Figure 1. ATAC-seq and NFKB1 ChIP-seq peak pairwise normalized read count comparisons. Each dot represents a peak that is present in either of the two samples. The X- and Y-axis indicate the number of normalized read counts for that peak in the two samples. The red line indicates peaks with similar normalized read counts between the two samples. **A.** ATAC-seq scatter plot analysis for controls. **B.** ATAC-seq scatter plot analysis for AD cases. **C.** ChIP-seq scatter plot analysis for controls. **D.** ChIP-seq scatter plot analysis for AD cases. **E.** Global Variability analysis of the ATAC and ChIP peaks across AD and controls.

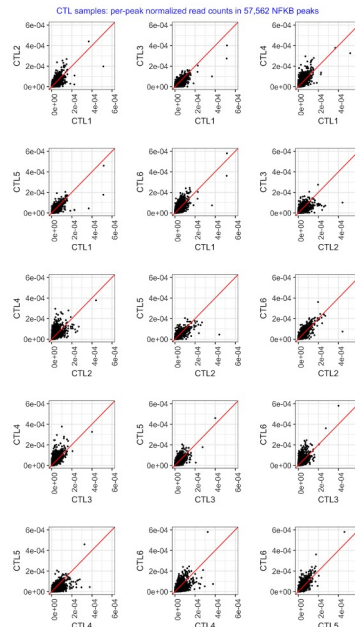
A. ATAC-seq normalized read count pairwise comparison (controls)



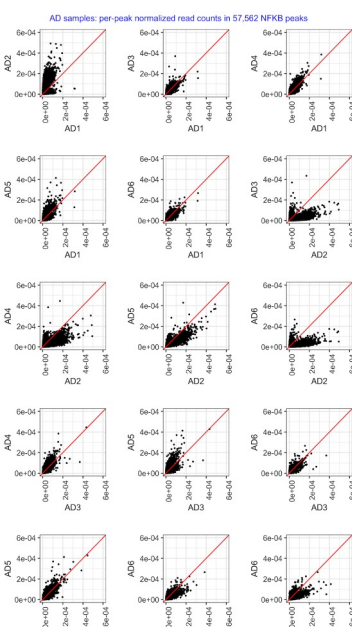
B. ATAC-seq normalized read count pairwise comparison (cases)



C. ChIP-seq normalized read count pairwise comparison (controls)



D. ChIP-seq normalized read count pairwise comparison (cases)



E. Global Variability analysis

