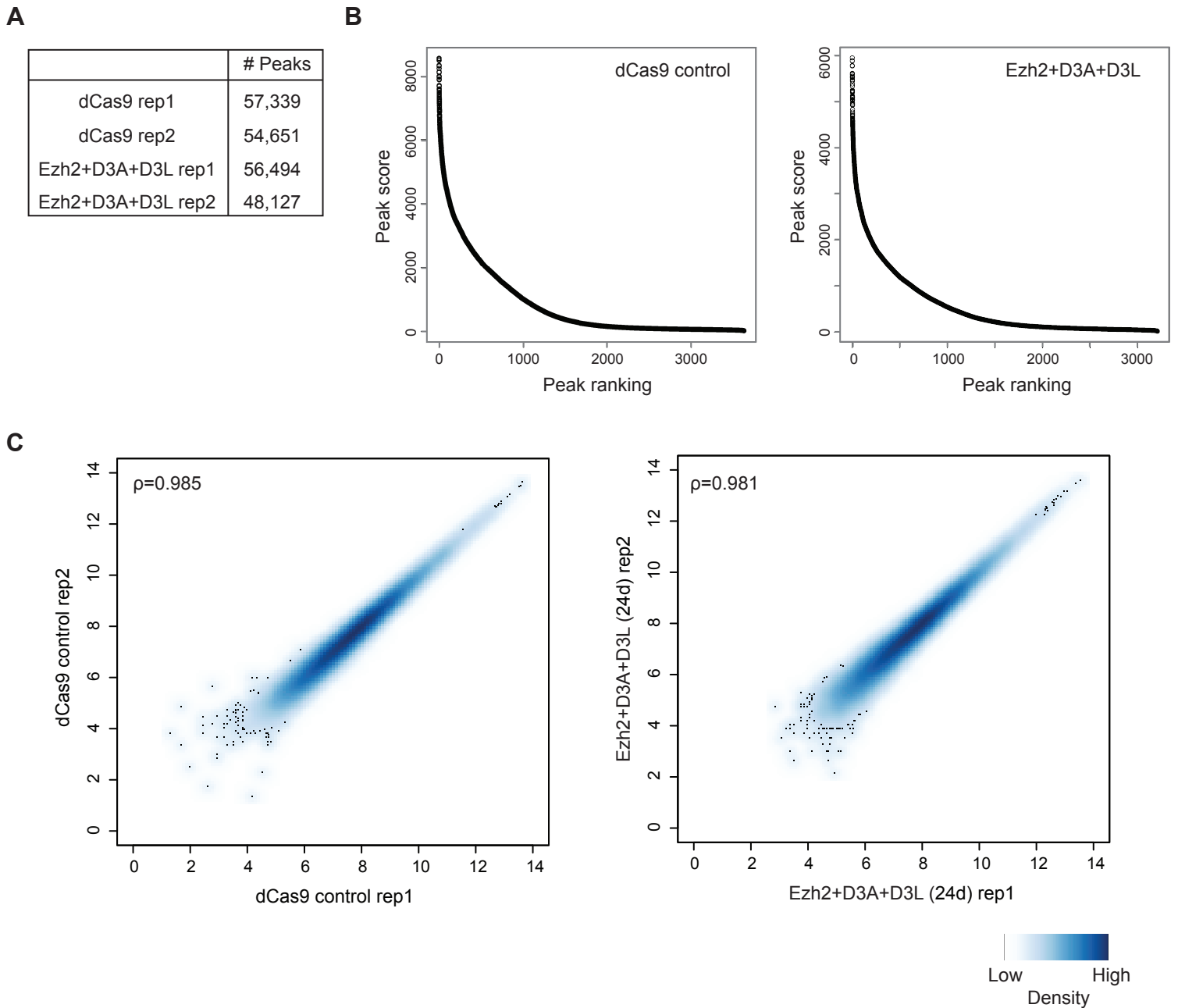




Supplemental Figure S4: Reproducibility of H3K27ac ChIP-seq replicates. ChIP-seq experiments were performed in HCT116 cells 24 days after transfection with plasmids expressing Ezh2-dCas9, D3A-dCas9 and D3L in the presence of three gRNAs targeting the *HER2* promoter. ChIP-seq of dCas9 with no ED was used as a control. **A.** Number of H3K27ac peaks called in two independent biological replicates using MACS2. **B.** Peak score from MACS for reproducible H3K27ac peaks. **C.** Scatterplot of peak scores for independent biological replicates.