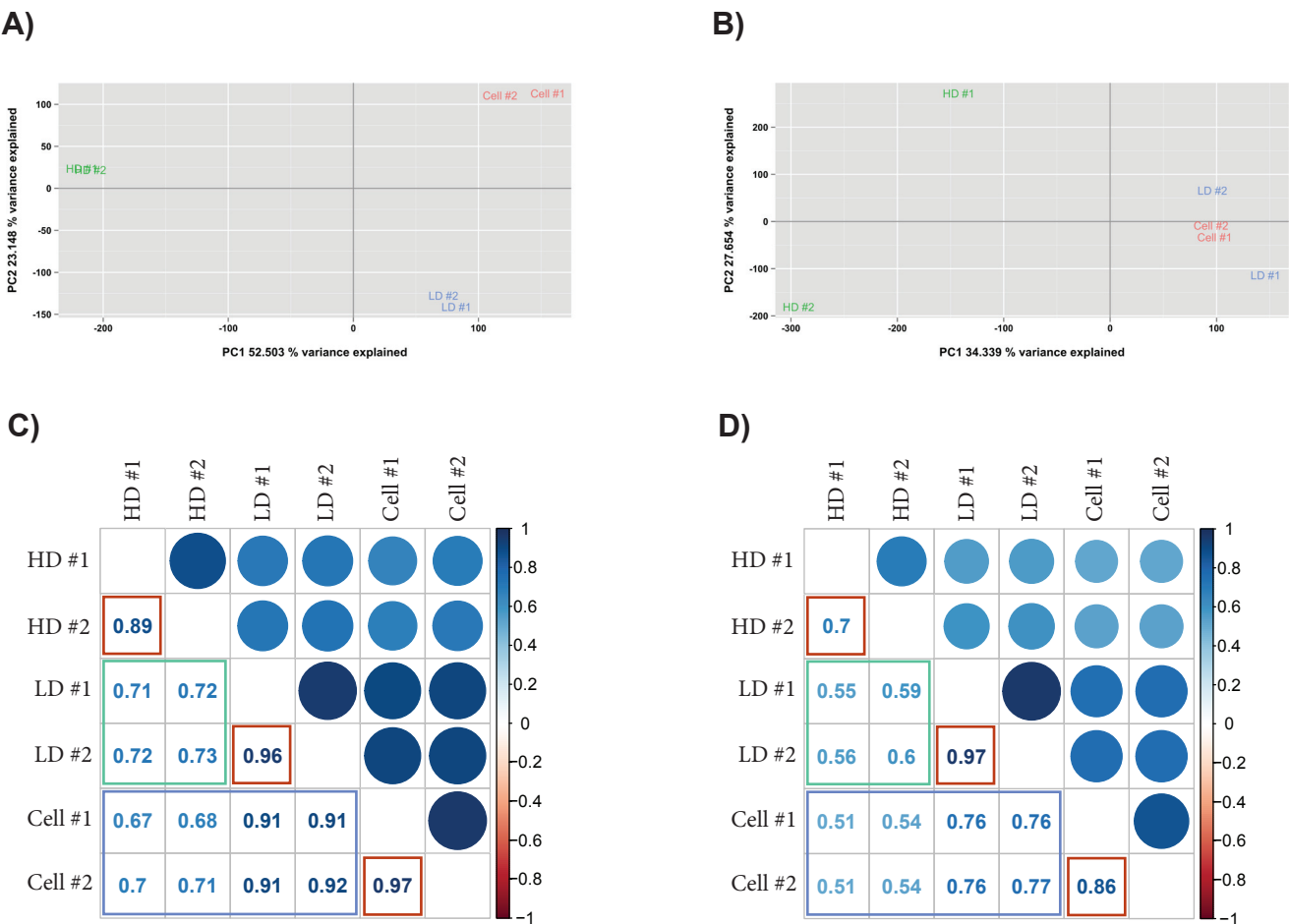


# Supplementary Figure 4



**Supplementary figure 4. Principal component analysis and correlation for RNA detected with next generation sequencing (A and B)** Principal component analysis (PCA) was performed on the long RNA sequencing (A) and the short RNA sequencing (B) content. PCA was used to visualize the variance in the total RNA among samples from cells (red), HD exRNA (green), and LD exRNA (blue). (C and D) The correlation for all the RNAs detected in the long (C) and all of the RNAs detected in the short (D) library was determined with the Pearson's test. The correlation between the biological replicates is indicated with red boxes, the correlation between the LD fractions or the HD fractions with the cellular mRNA is indicated with blue boxes, and the correlation between the HD and LD fractions is indicated with green boxes.