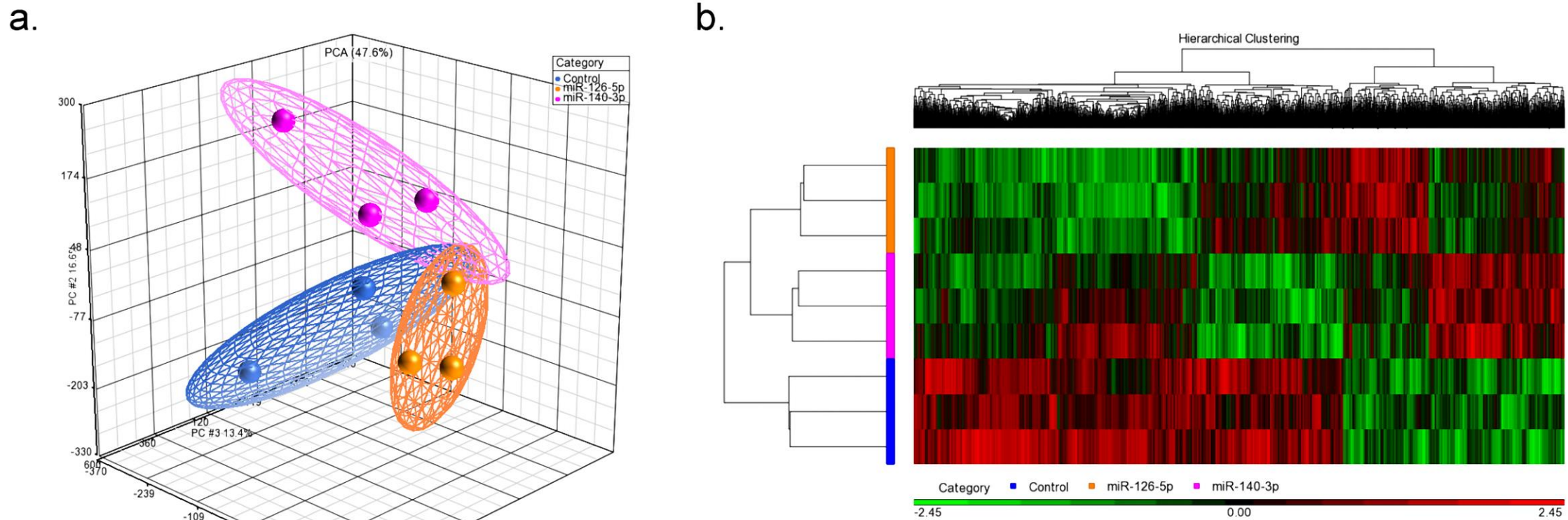




Supplementary Fig. 3. The overall results of microarray assays on HCN-2 cells with different miRNA mimics. We used microarray assays to examine the gene expression profiles of HCN-2 cells transfected with miRNA mimic. (a) The PCA plot demonstrated that the three sets had specific and discriminative gene expression profiles. (b) Although with their own specific profiles, HCN-2 cells transfected with miR-126-5p and miR-140-3p had closer and similar gene expression profiles when clustered with the union of differentially expressed genes.