

Figure S4.

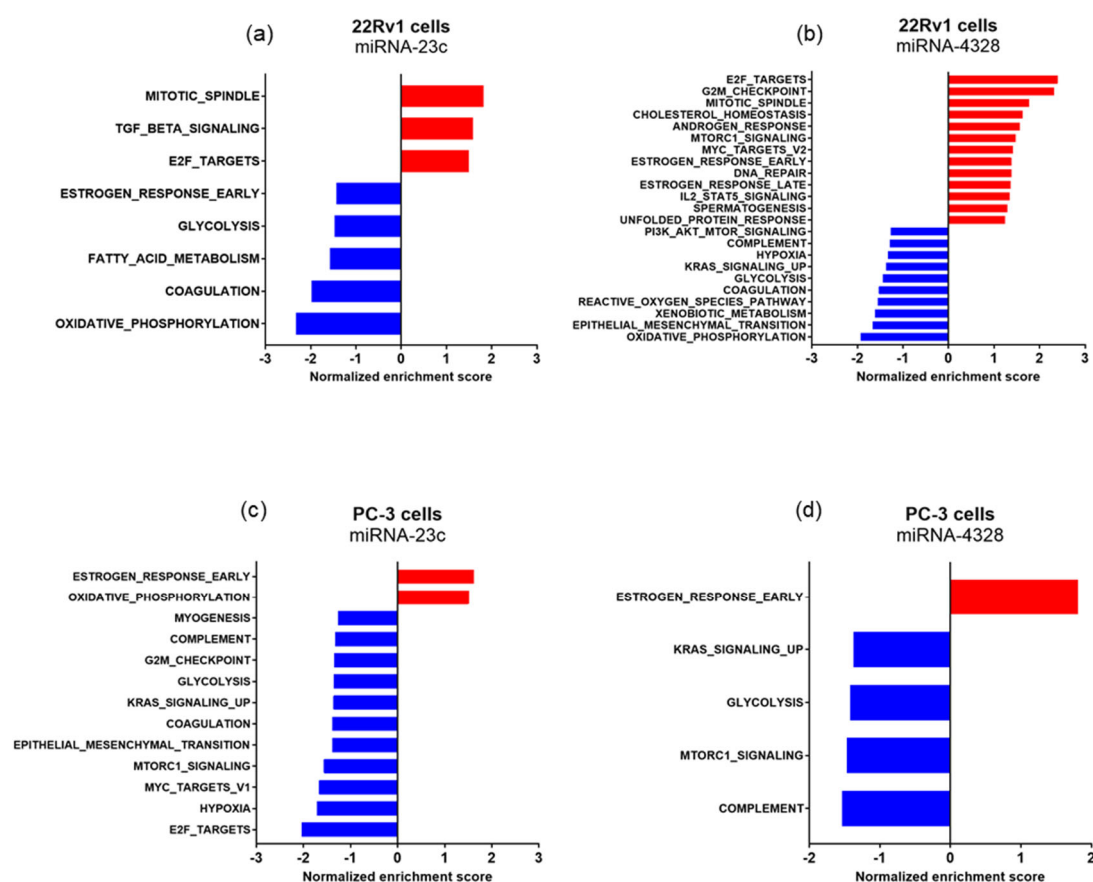


Figure S4. Gene set enrichment analysis highlighting predefined cancer hallmark gene sets significantly affected by overexpression of miRNA-23c (a, c) or miRNA-4328 (b, d) in the 22Rv1 (a, b) and PC-3 (c, d) cell lines. The normalized enrichment score displays whether genes in a gene set are over- or underrepresented at the top or bottom of the ranked list of all genes. Blue and red represent normalized enrichment scores that were significantly affected in a negative or positive way, respectively, according to analysis of single cell clones ($n = 3$ per cell line) ($\text{adj}p < 0.25$). The gene sets were retrieved from the Molecular Signatures Database v7.4 (www.gsea-msigdb.org).