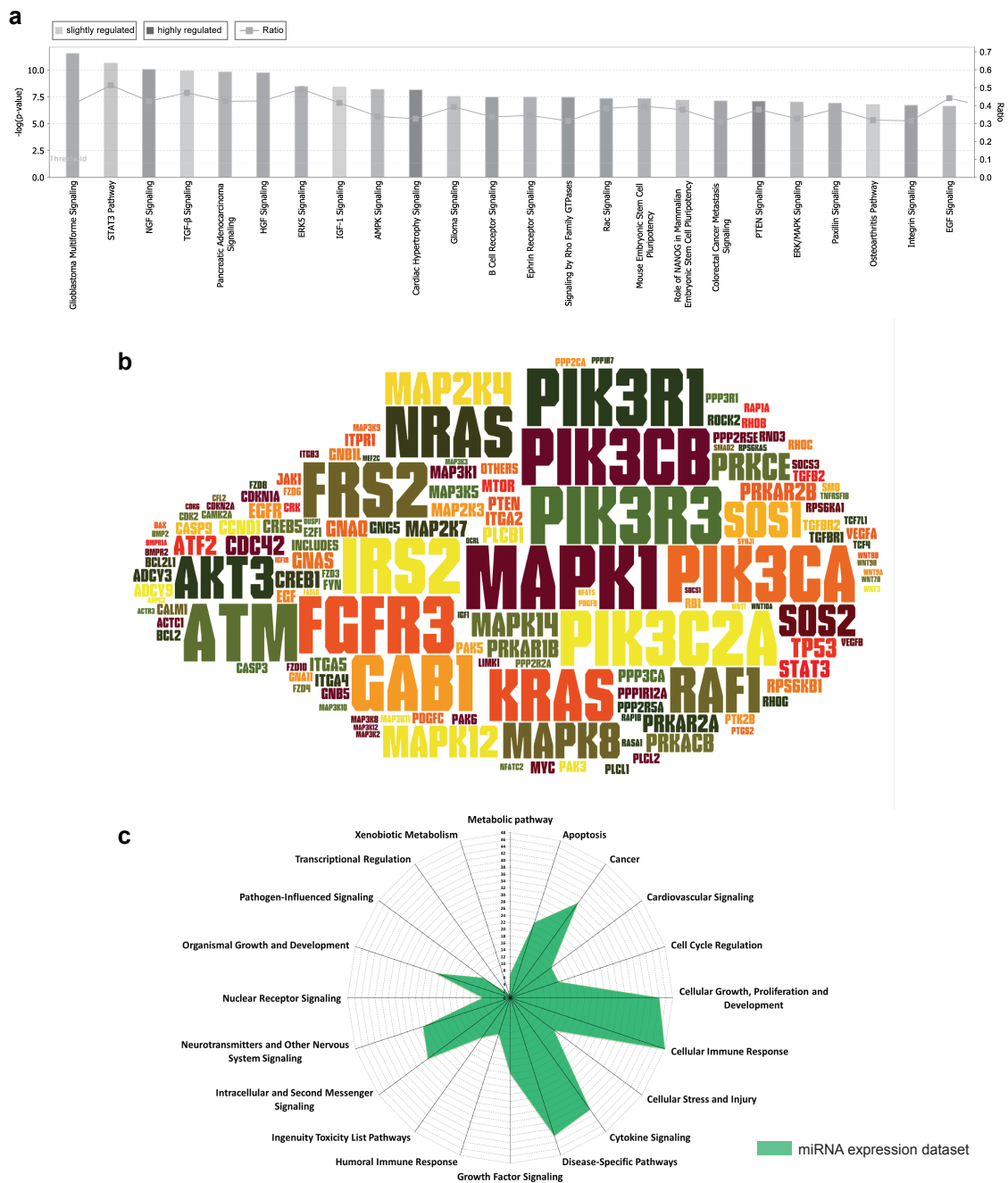


Suppl. Fig. S1



Suppl. Fig. S1: Pathway analysis of PI3K-regulated microRNAs. **a** Top 25 regulated pathways sorted by their significance. The greyscale represents the degree of regulation. P-values are shown as reverse log format. Ratios reflect the number of the regulated elements, which are predicted as a target, divided by the total number of pathway elements. The  $-\log_{10}$  p-value cut off was set to 1.3. **b** Word cloud representing pathway elements (mRNA). The font size of a pathway element is characterized by its frequency of occurrence in the pathway analysis data set. The colors are not corresponding to any feature. Pathways elements are ordered alphabetically from left to right. **c** Representation of biological functions corresponding to pathways built based on miRNA targets. Number of pathways participating in each biological function is indicated on the axis of the radar graph.