

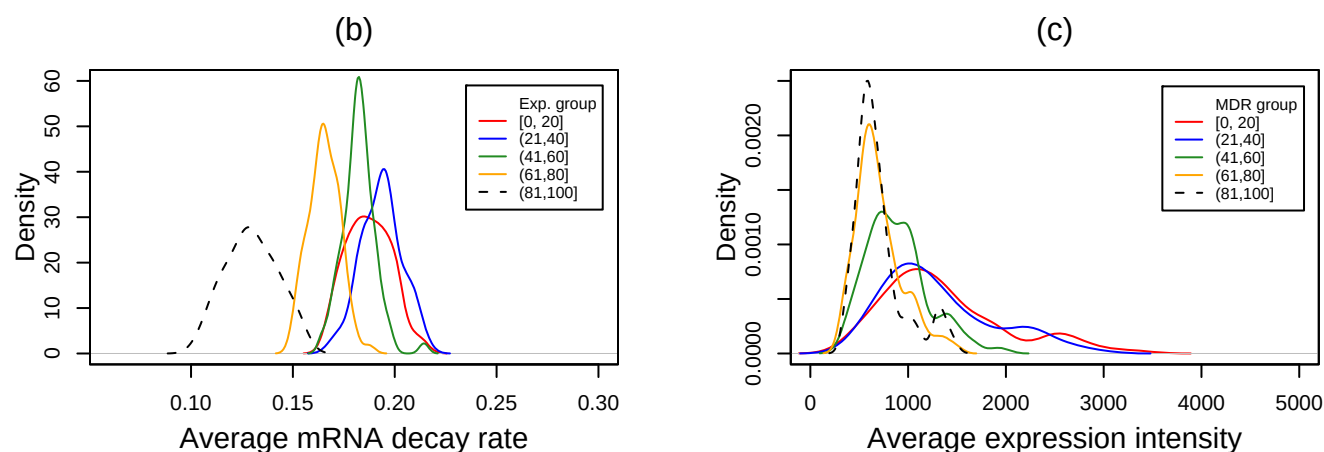
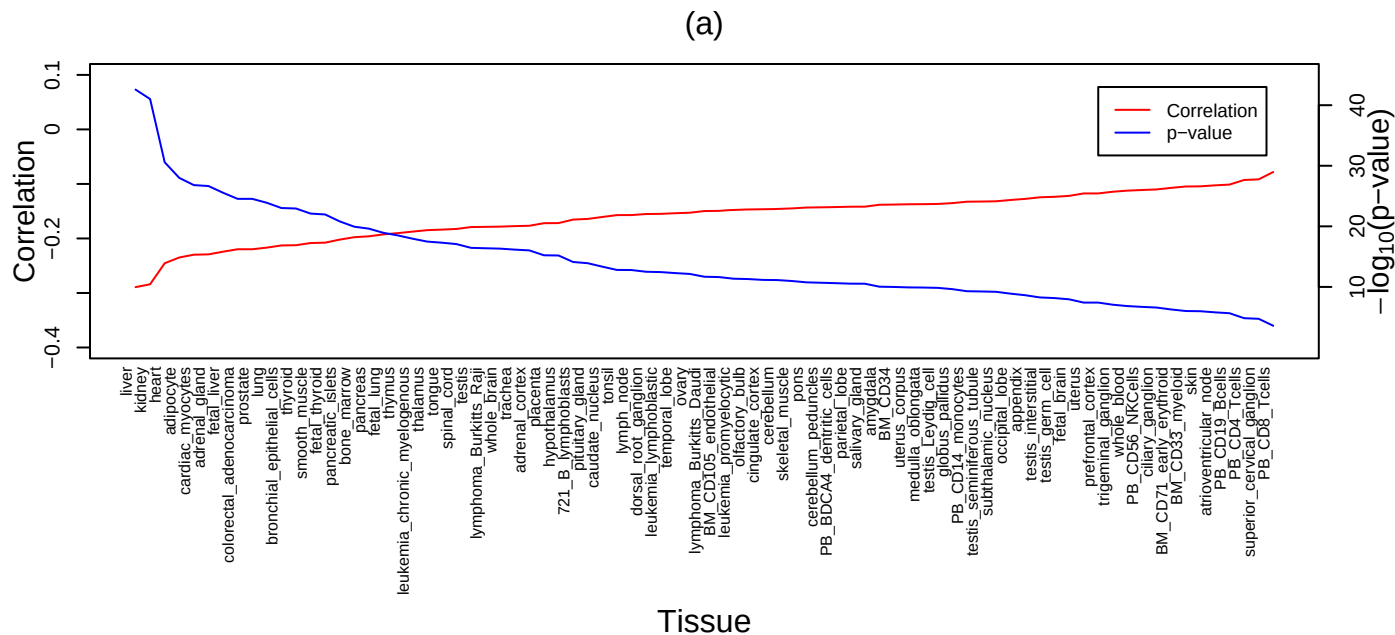


Figure S4. Correlation between mRNA expression and decay rate for miRNA target genes predicted from RNA22. (a) Spearman's rank correlation ρ between gene expression from each of the 79 human tissues and mRNA decay rates, and corresponding p-values ($-\log_{10}(p\text{-values})$) for the correlation coefficients. (b) Distribution of the average mRNA decay rates, which were obtained from comparing gene expression in each of the 79 human tissues for 5 mRNA expression groups with increasing expression values from the group [1,20] to group (80,100]. (c) Distribution of the average mRNA expression values in the 79 human tissues for 5 mRNA decay rate groups with increasing mRNA decay rate from the group [1,20] to group (80,100]. Exp: mRNA expression; MDR: mRNA decay rate.