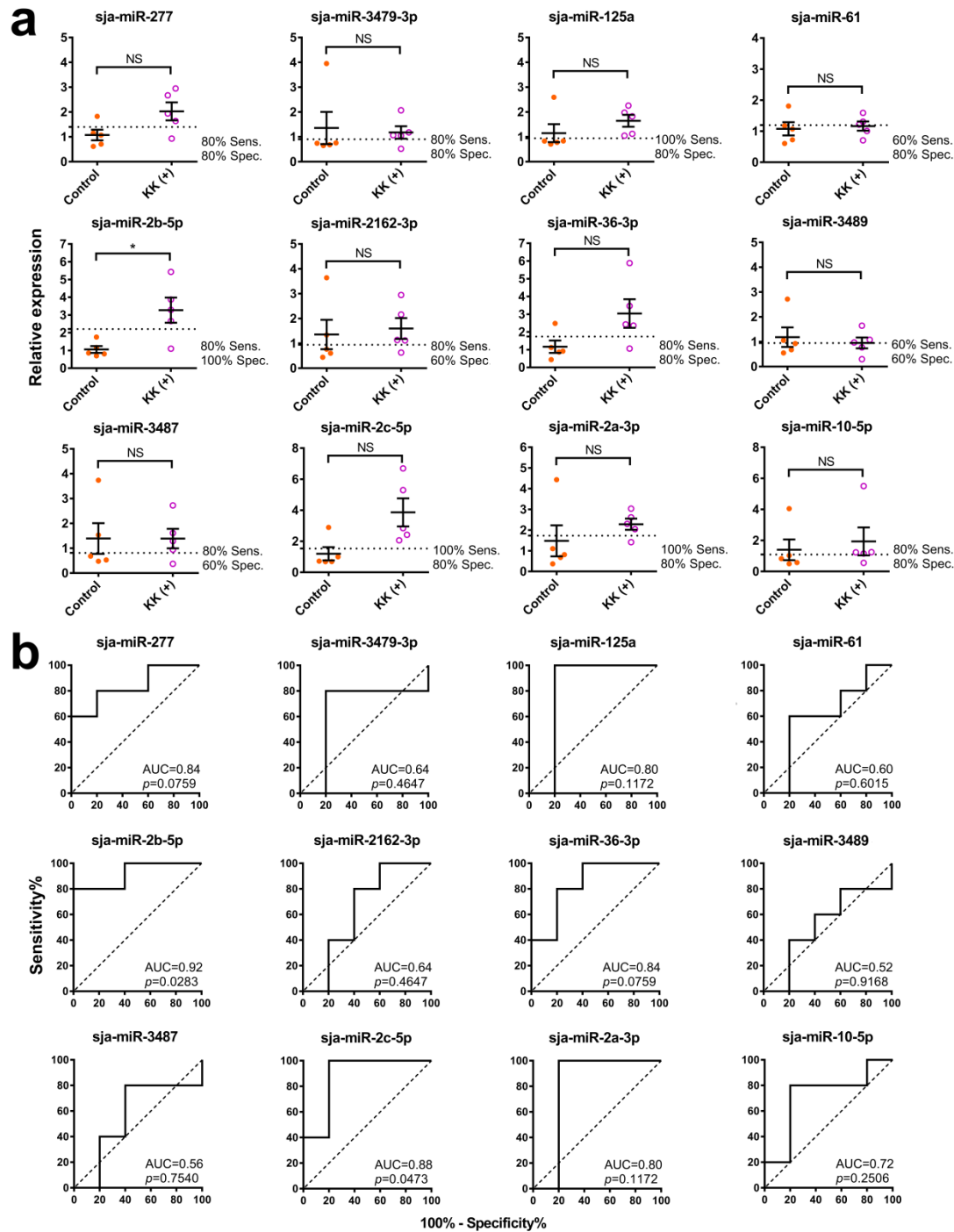


Supplementary Information

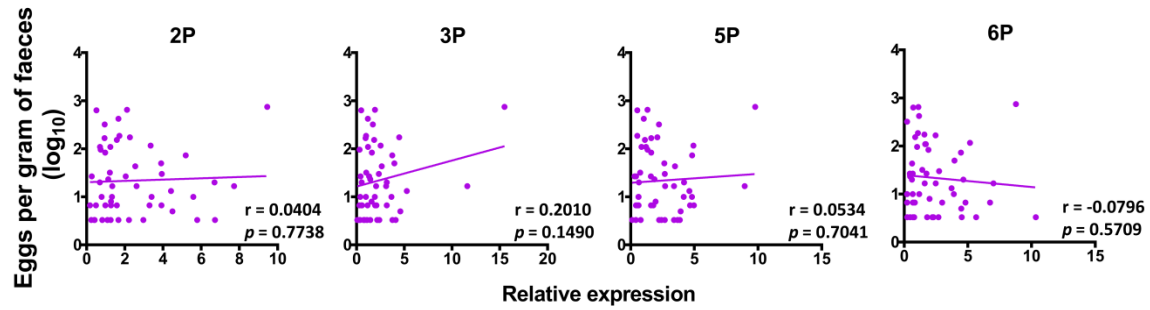
Parasite-derived circulating microRNAs as biomarkers for the detection of human *Schistosoma japonicum* infection

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Supplementary Figures



Supplementary Figure 1. Discrimination of *S. japonicum*-infected and non-infected individuals by serum levels of parasite-derived miRNAs. (a) Expression levels of 12 candidate miRNAs in sera of 5 KK positives and 5 control subjects. Boxes represent the interquartile range of the data with lines across the boxes indicate the median values. The hash marks above and below the boxes indicate the 90th and 10th percentiles, respectively. (b) ROC curve analysis for 12 candidate miRNAs was performed to evaluate the capabilities in differentiating KK (+) and control participants.



Supplementary Figure 2. Correlations between serum miRNA abundance determined by the duplex and multiplex assays and faecal egg burden (EPG) in KK (+) individuals (Pearson's correlation coefficient).