



Supplementary Figure 5. Determination of binding ability of selected RNA aptamer cluster to rhCD36 protein using semi-quantitative PCR.

Profile of amplified (A) bound RNA and (B) free RNA in 2% (w/v) agarose gel. (C) Graph of percent fraction of bound aptamer was plotted after amplified bands intensities normalized with background intensity. Nine RNA candidates showed significant binding with the target protein. Data analysis was done using unpaired *t*-test where * $P < 0.05$ and ** $P < 0.01$. Error bar indicates \pm SD of the triplicate experiment. Both images are on the same gel for ImageJ quantification.