

**Supplementary Figure S1.** Effects of miR-122 and miR-142-3p on plasmid expression in transfected cells. (a) Quantification of the miR-122, AmiR142 and AmiR122 effect on pDsRed.122TS plasmid expression in Huh7 cells. The DsRed expressing cells were counted from three different photomicrographs. Error bars represent standard deviation of triplicates. (b) Quantification of the miR-142-3p effect on UbC.Luc and UbC.Luc.142TS plasmid expression in U937 cells. The luciferase-expression plasmids were co-transfected with  $\beta$ -galactosidase (B-gal) expressing plasmids and the effect of the miR-142-3p was assayed as a ratio between luciferase and B-gal. Error bars represent standard deviation of triplicates.