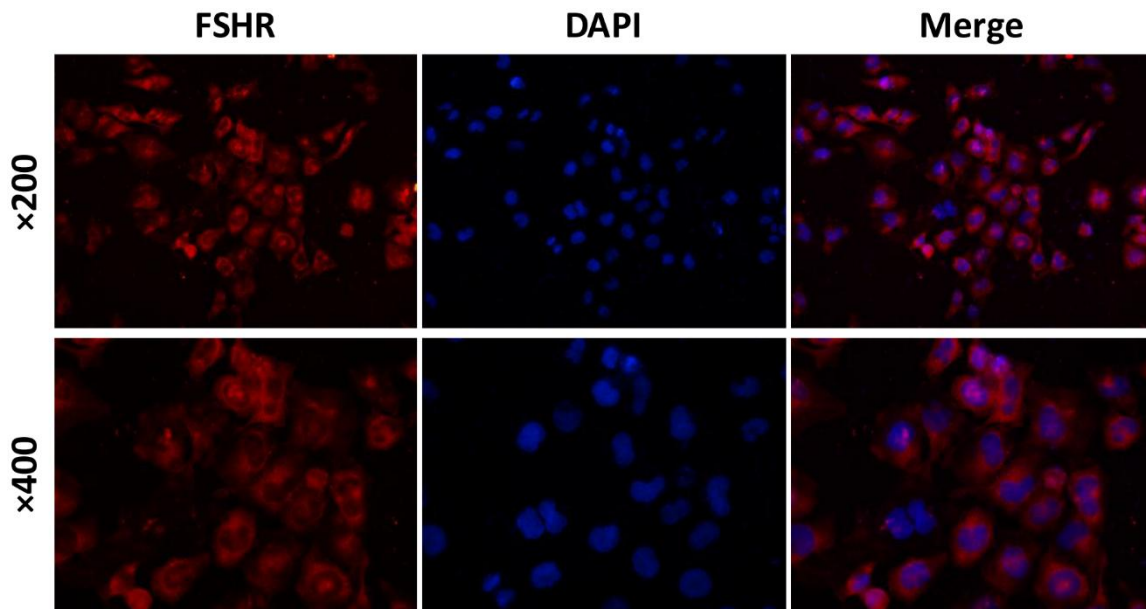
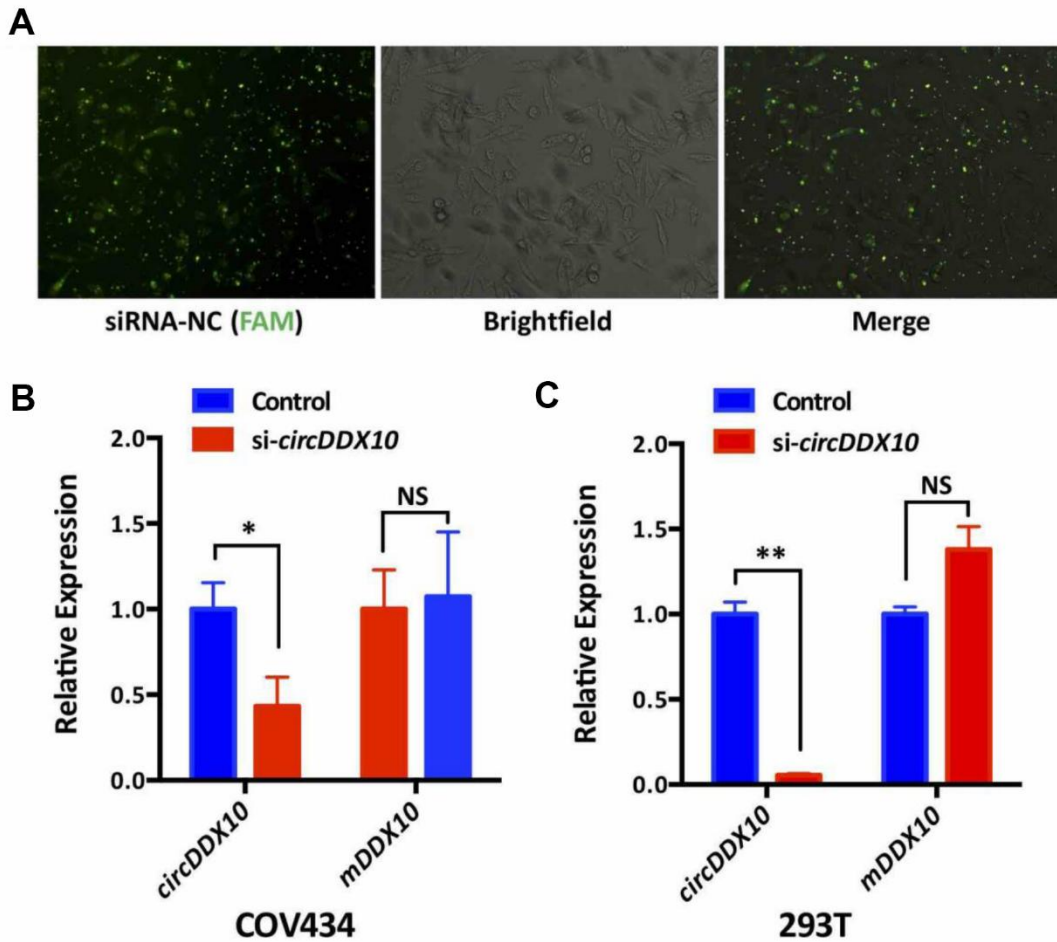


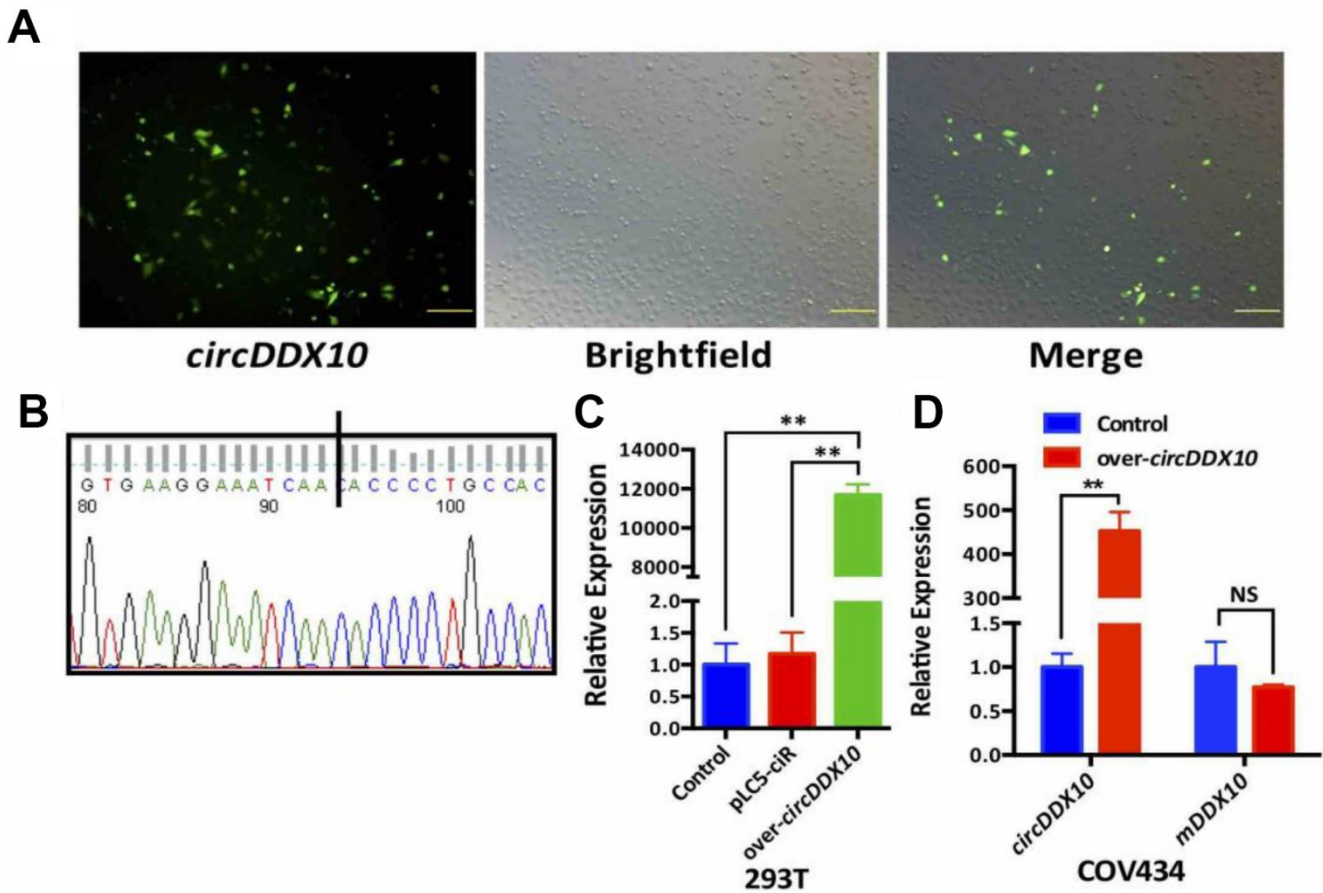
SUPPLEMENTARY FIGURES



Supplementary Figure 1. Immunofluorescence of the COV434 cell line. FSHR was used as a biomarker for the COV434 cell line.



Supplementary Figure 2. si-circDDX10 specifically interferes with the expression of circDDX10. (A) Four to six hours after transfection with COV434 cell line using Lipofectamine 2000 reagents. siRNA-NC (FAM) with green fluorescence was used as negative control to evaluate the transfection effect. Brightfield, for bright field figure; Merge, for merged image. (B, C) indicate the relative expression levels of the circDDX10 in COV434 and 293T cells after transfection, respectively. GAPDH was used as an internal control. The null interference sequence was used as a negative control. And mDDX10 was used as a positive control. Each set of experiments was repeated for three times. *, $P < 0.05$; **, $P < 0.01$; NS, no statistical significance.



Supplementary Figure 3. Construction of the circDDX10 overexpression vector. (A) Lipofectamine 2000 transfected COV434 cell line after 24 h, the expression of green fluorescent protein pL5-ciR detection transfection effect. Brightfield for bright field map, Merge for combined images. (B) Sanger sequence of circDDX20. (C) The relative expression of circDDX10 after transfection with over-circDDX10 vector into 293T cell line. GAPDH was used as an internal control, Control was a completely blank control group, and plasmid empty vector was used as a negative control. (D) The relative expression of circDDX10 after transfection with over-circDDX10 vector into COV434 cell line. GAPDH as an internal control, Control as a completely blank control group, mDDX10 as a positive control. Each set of experiments was repeated for three times. *, $P < 0.05$; **, $P < 0.01$; NS, no statistical significance.