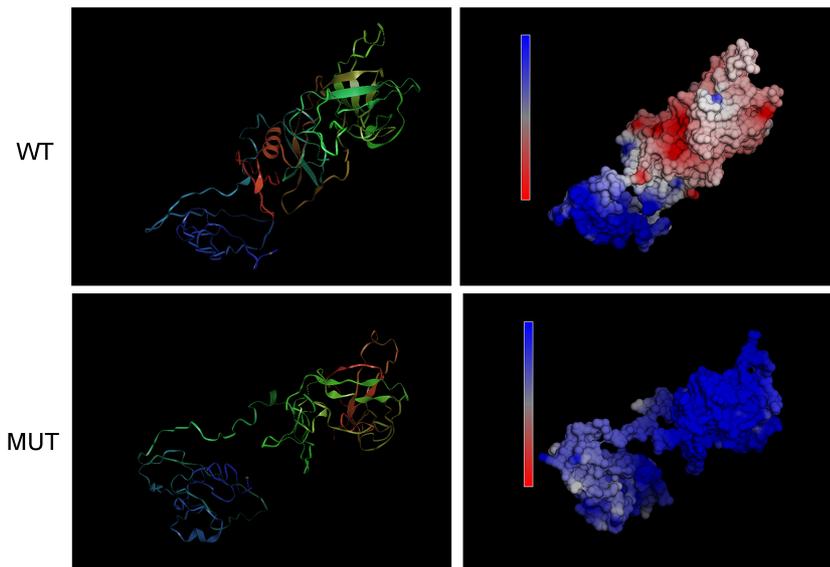
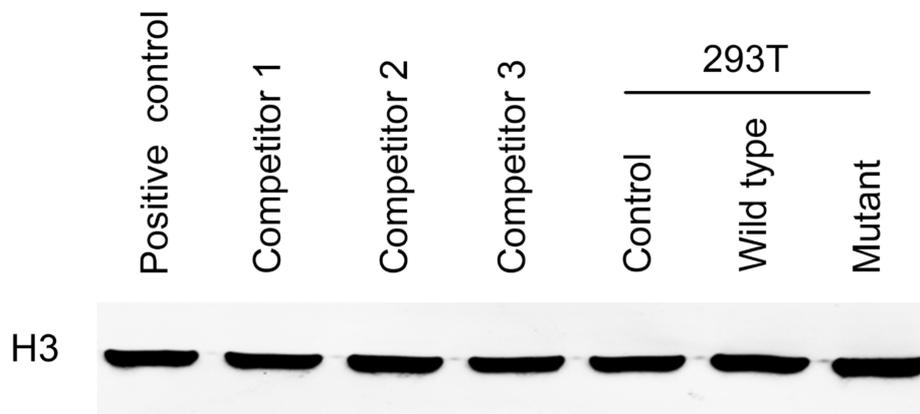


Supplemental Figure 1



Molecular modeling of the wild type and mutant FOXC2 proteins. The wild type and mutant *FOXC2* genes exhibited a ribbon conformation (left) and electrostatic surface potential (right), respectively.

Supplemental Figure 2



Histone H3 was used as the nuclear protein reference. The equal amount of nuclear protein was used for the EMSA assay. The group of positive control, competitor 1, competitor 2, competitor 3 and the control samples were used the same samples, which were 293T cells transfected with the blank plasmid.