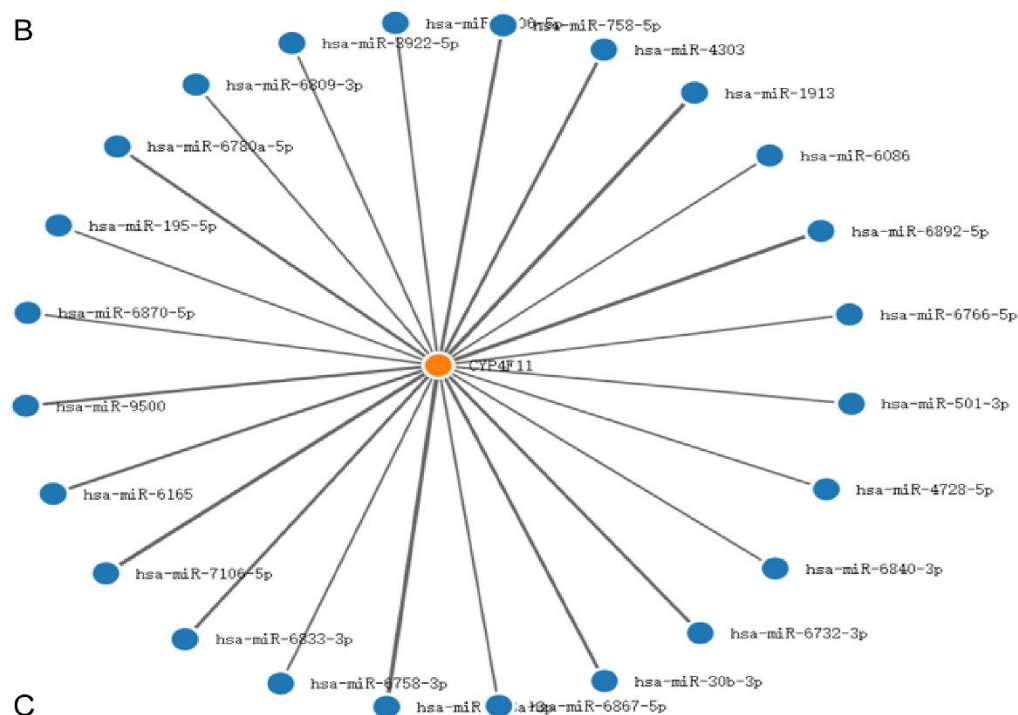
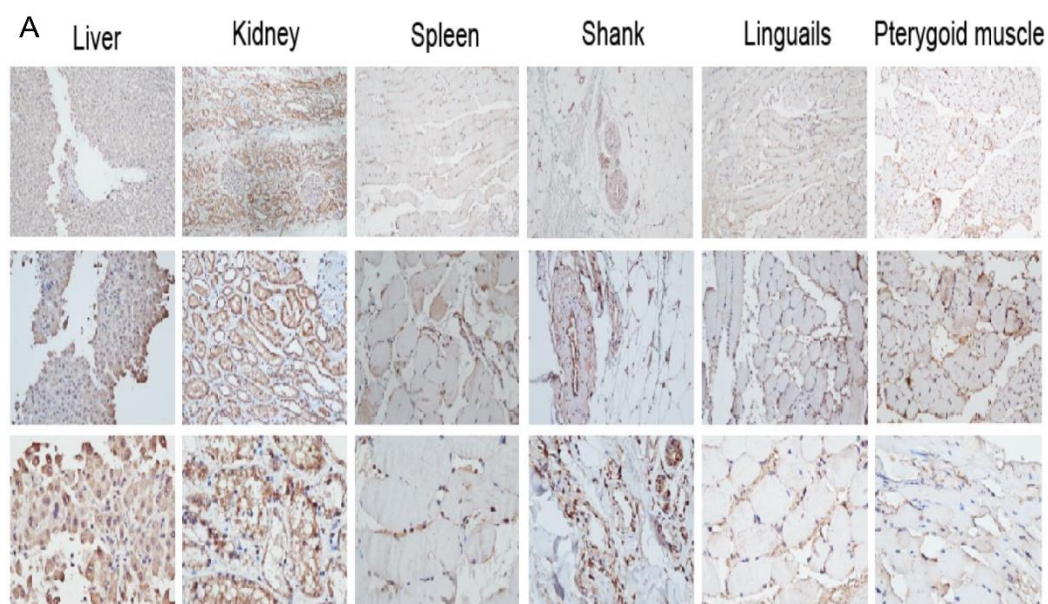


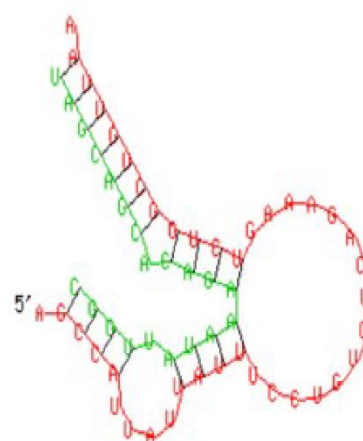


C

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Target: *NM_001128932.2*
length: 1355
MirNA: *NR_029712.1:15-35*
length: 21

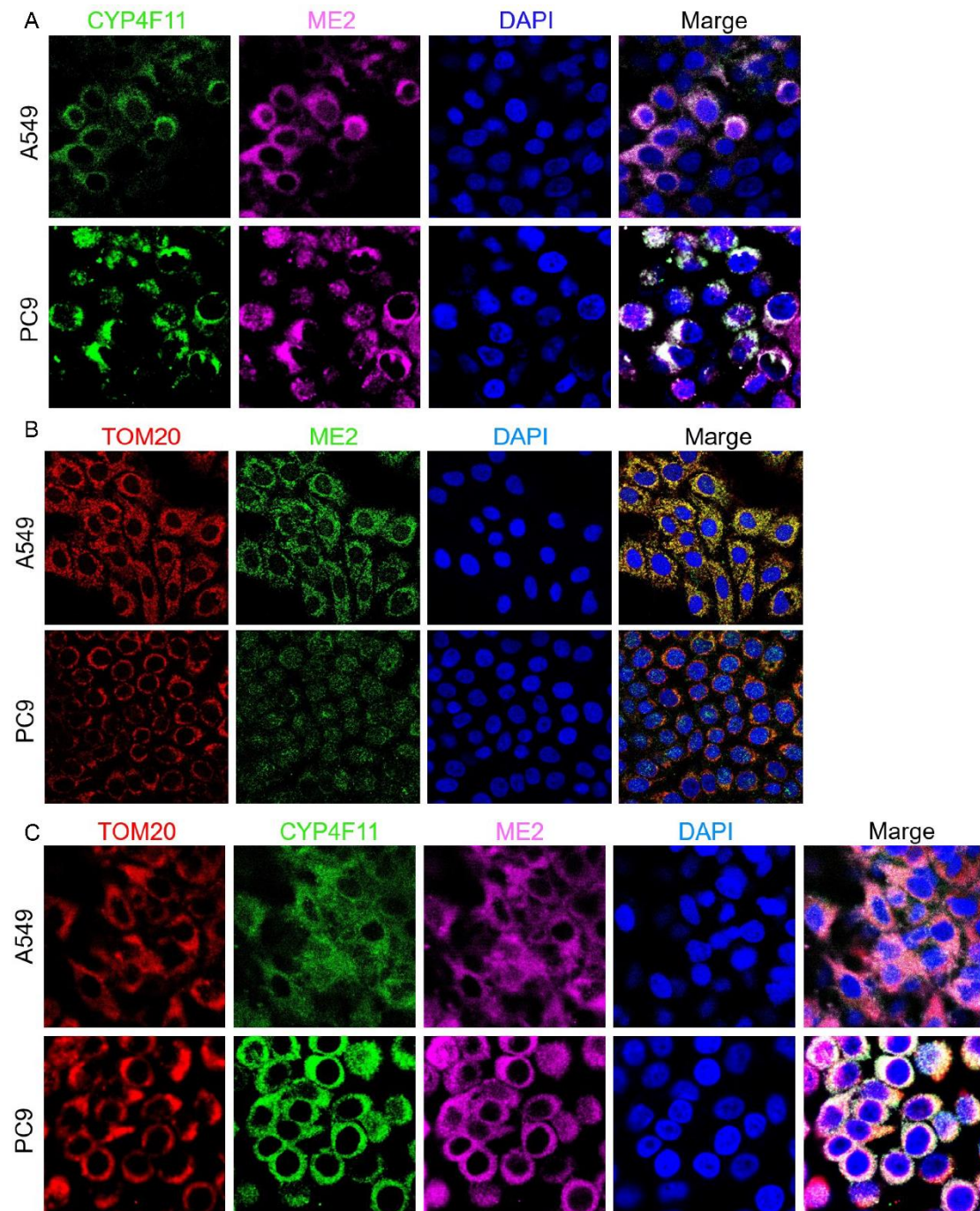
mfe: -23.2 kcal/mol
p-value: 1.000000e+00

Position: 752
target 5' A UUAU UCCUGUCUCAGAAAG A 3'
GCCA UAUU UCUG GCUGUUA
CGGU AUAA AGAC CGACGAU
mirNA 3' U A 5'



mfe: -23.2 kcal/mol

Supplementary Figure_S1: Expression of CYP4F11 in various tissues and prediction of binding region with miR-195 promoter. (A) The expression of CYP4F11 in various normal tissues, with high expression in the liver and kidney, and low or no expression in other tissues. (B) Predicting the binding of mircoRNA to CYP4F11 through a website. (C) CYP4F11 and miR-195 promoter binding region sequence.



Supplementary Figure_S2: CYP4F11 and ME2 co-localize in mitochondria. (A) There is co-localization between CYP4F11 and ME2. (B) ME2 is located in mitochondria. (C) There is a significant overlap between CYP4F11 and ME2 with the mitochondrial marker TOM20.

