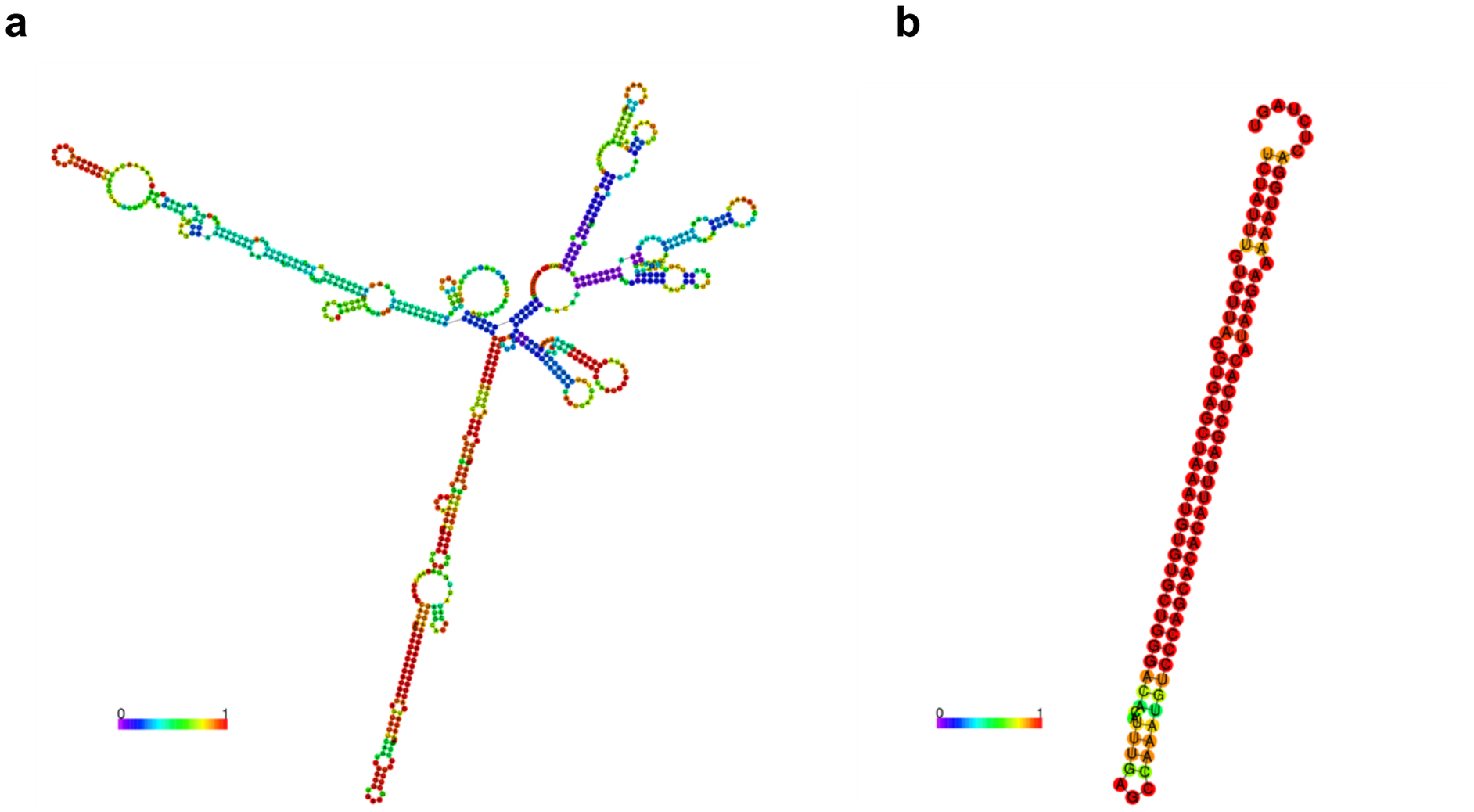
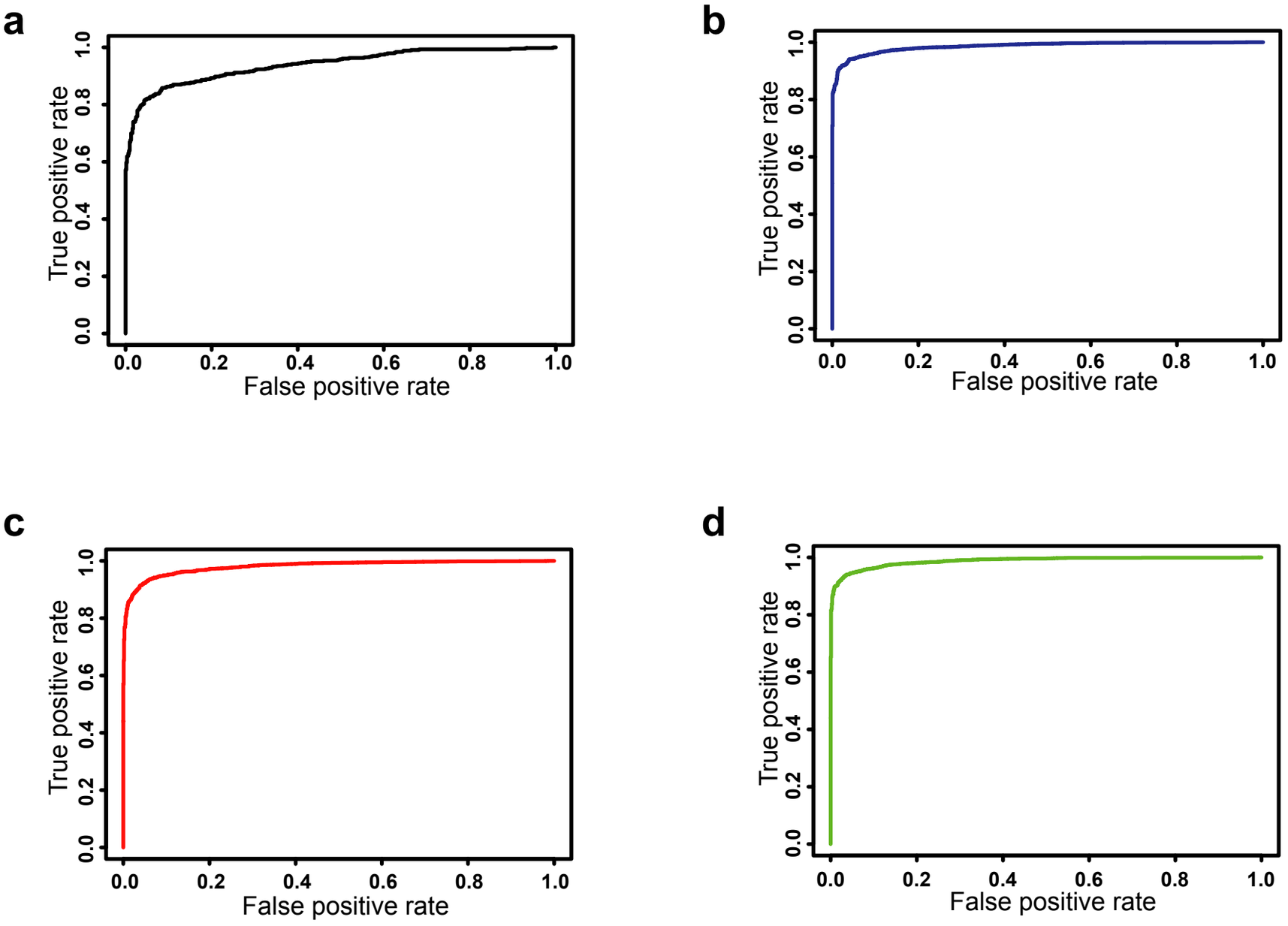
Supplementary Figure 1



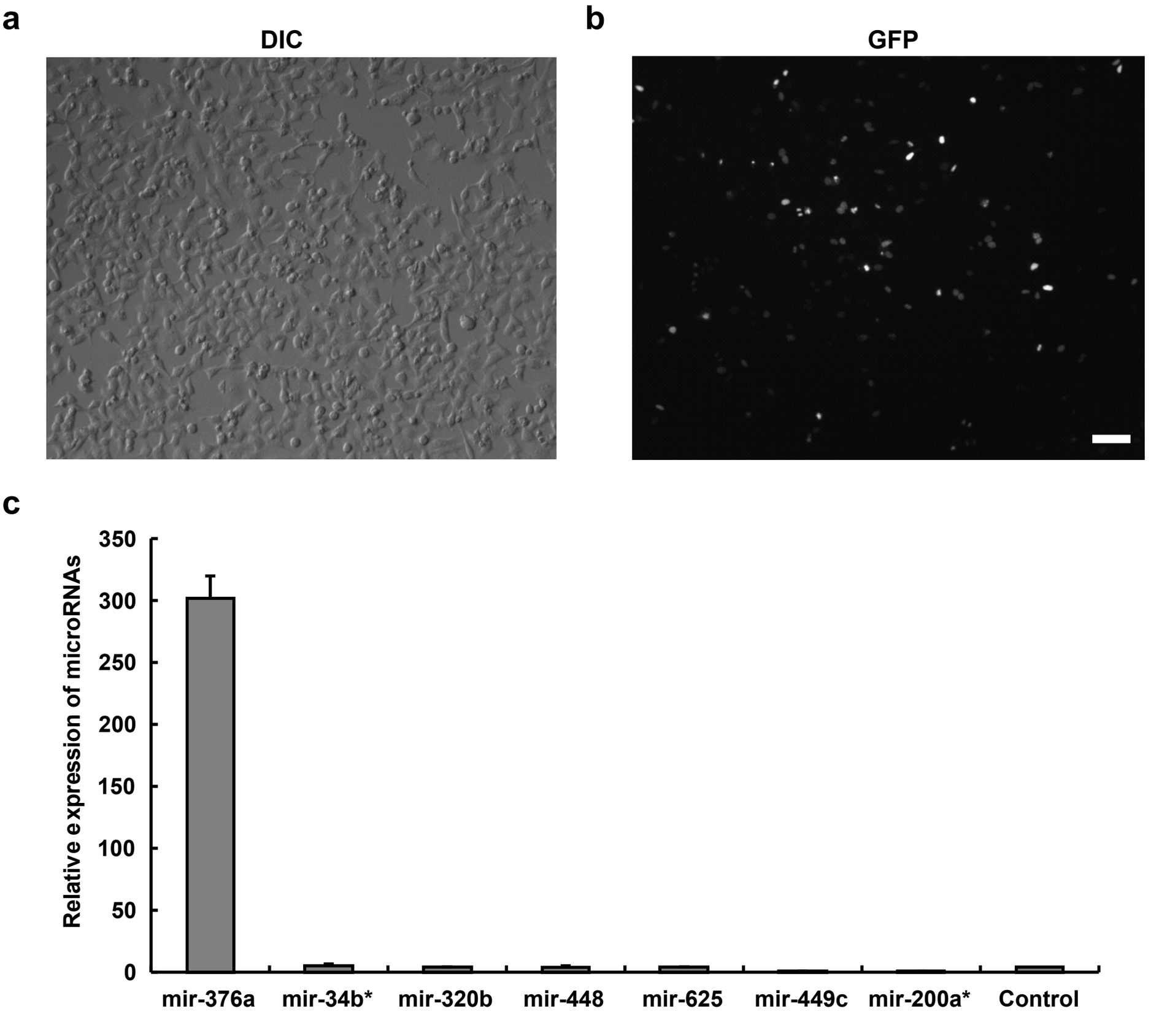
Supplementary Figure 2

The string was divided into 10 parts, in each part the ratio of AA, AU, AG, AC, UU, UG, UC, GG, GC, CC, A_, U_, G_, C_ was calculated, respectively.

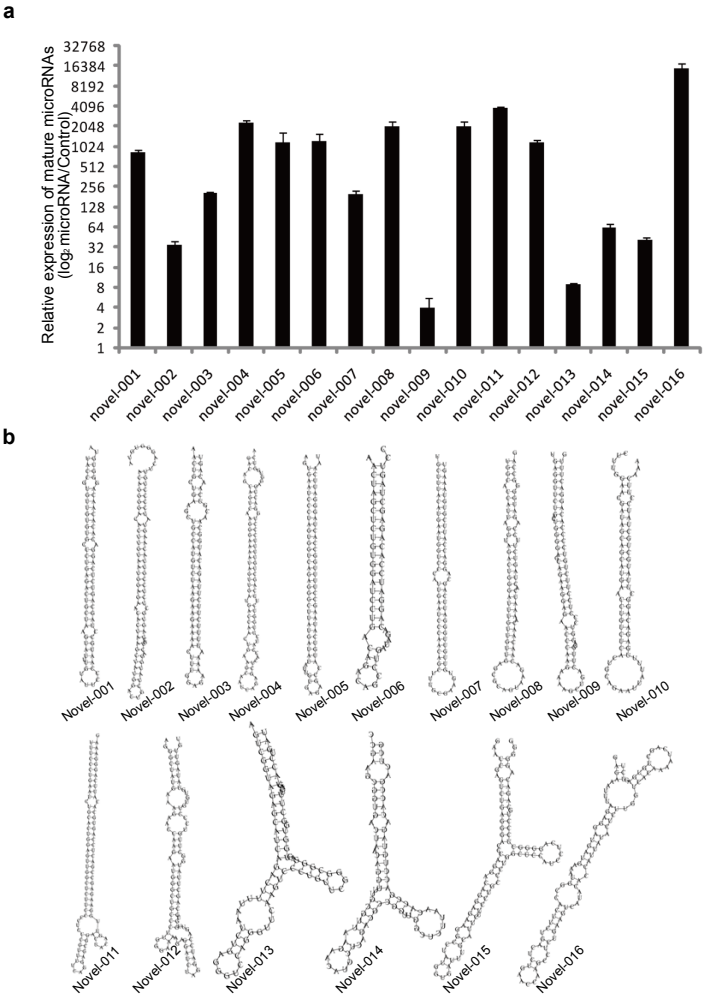
Supplementary Figure 3



Supplementary Figure 4

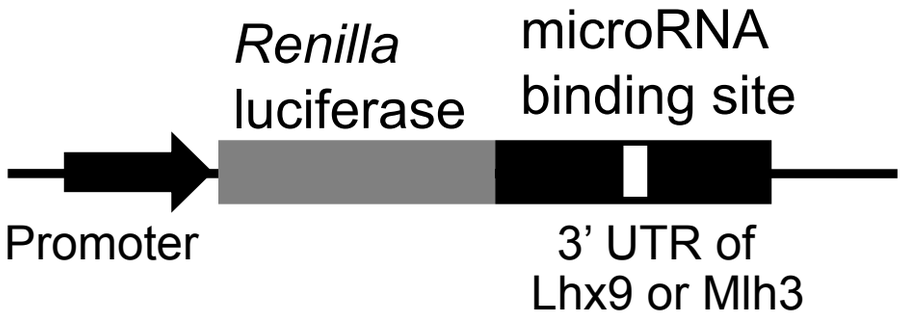


Supplementary Figure 5



Supplementary Figure 6

a



b