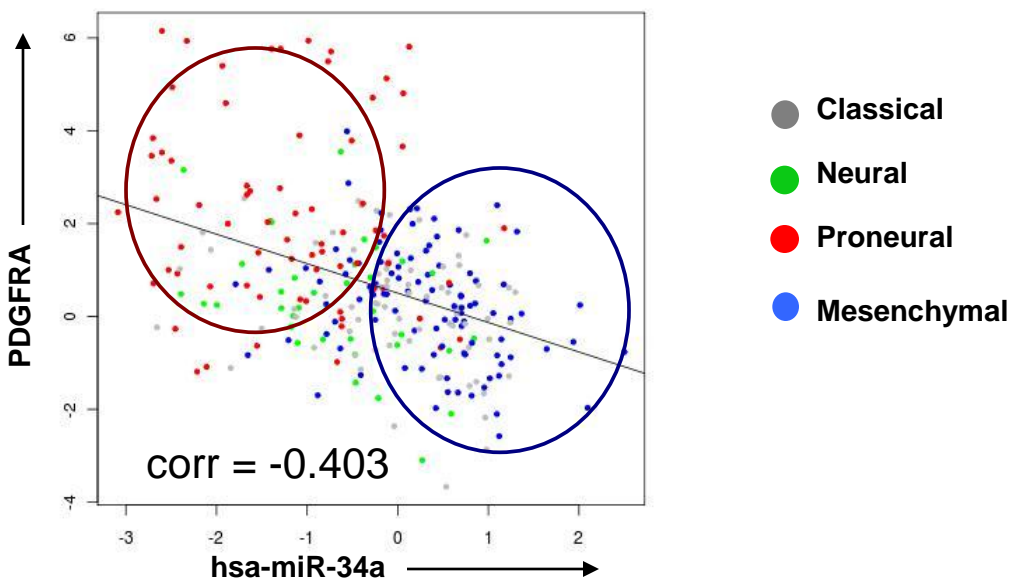
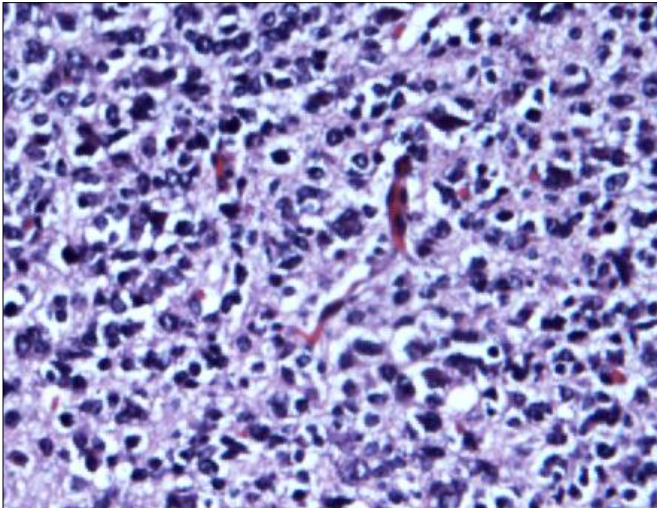


# Supplementary Figure 1

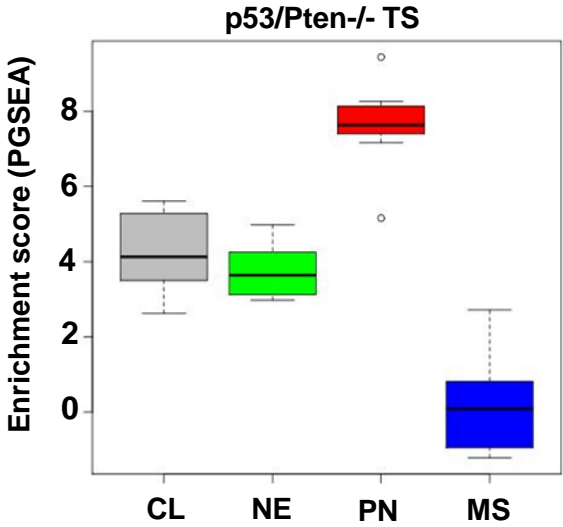


# Supplementary Figure 2

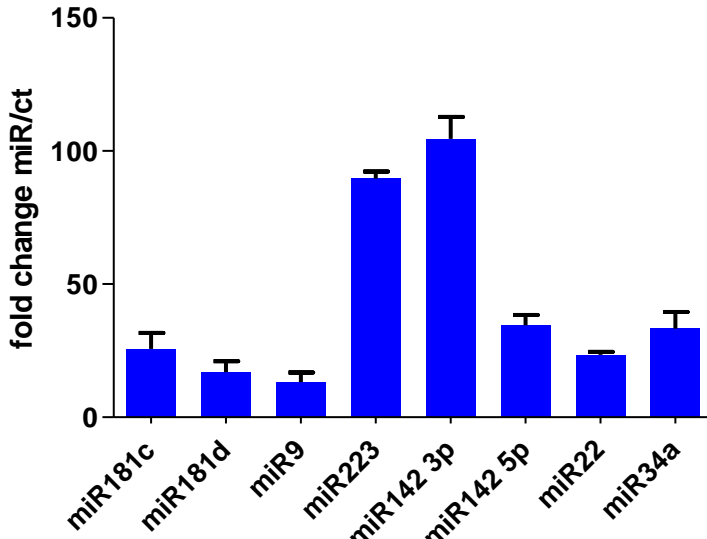
**A**



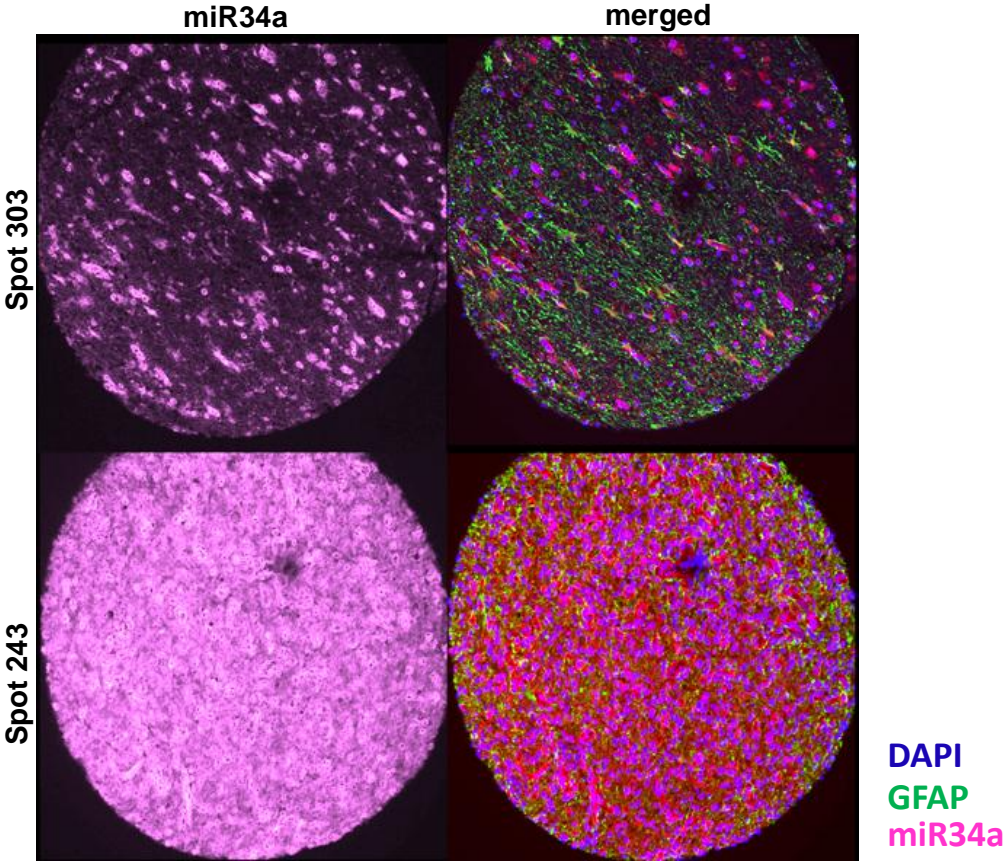
**B**



# Supplementary Figure 3

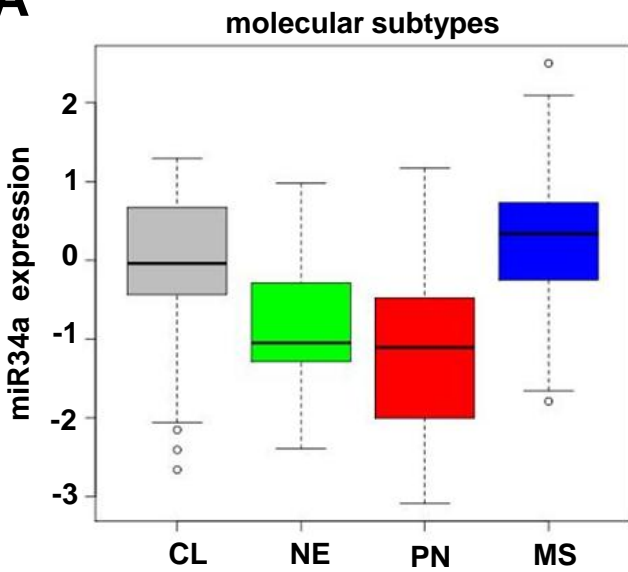


# Supplementary Figure 4

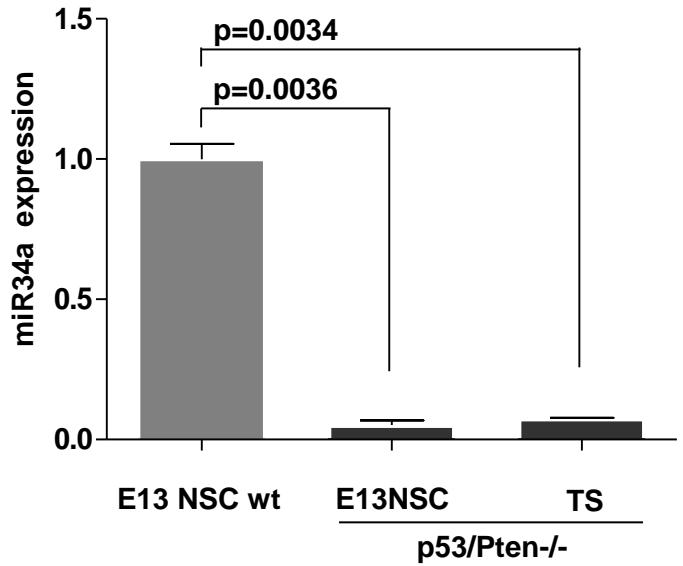


# Supplementary Figure 5

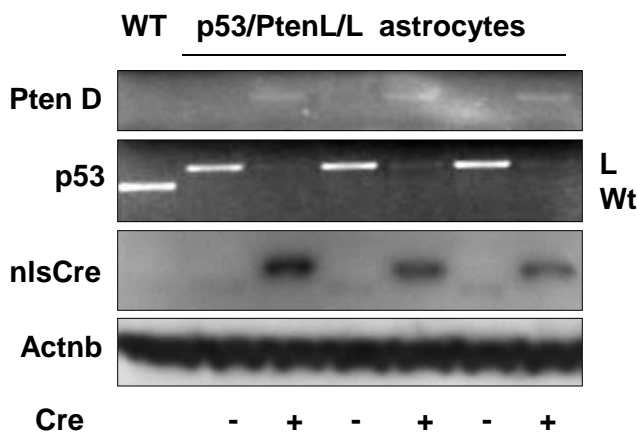
**A**



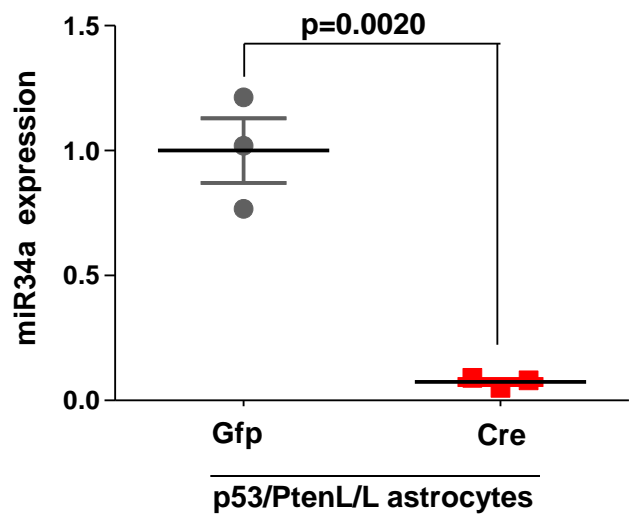
**B**



**C**

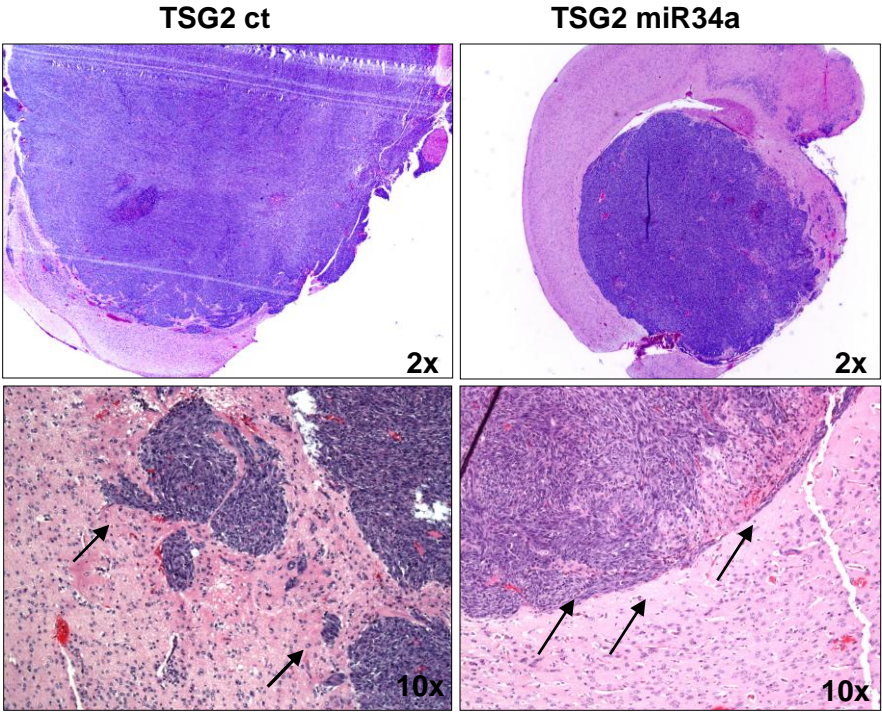


**D**

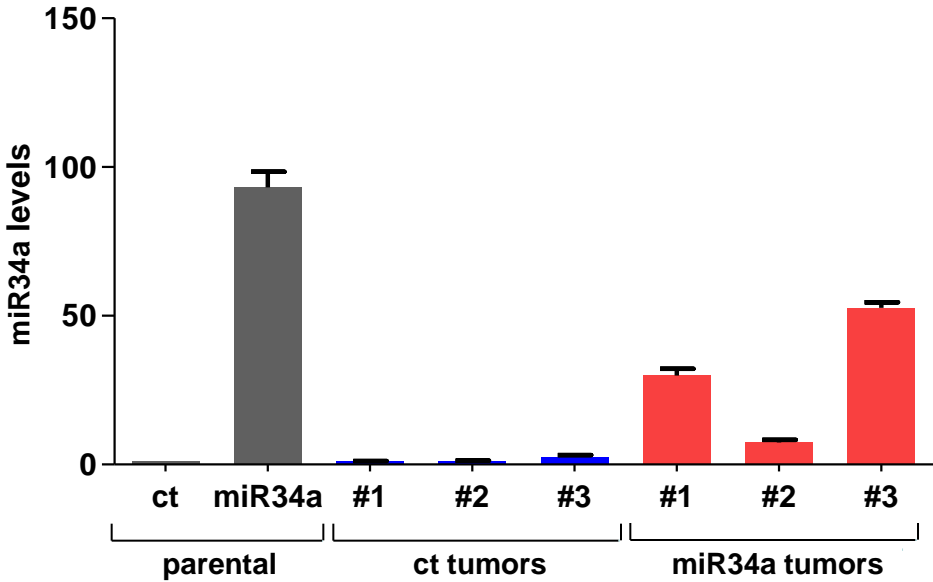


# Supplementary Figure 6

## A

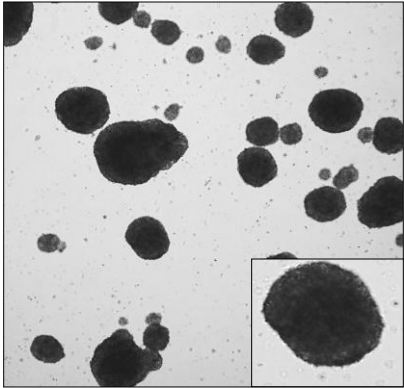
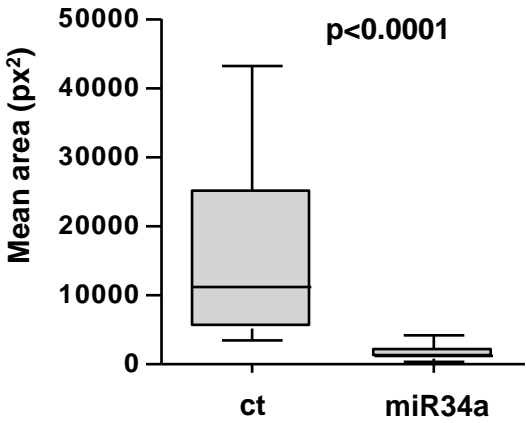


## B

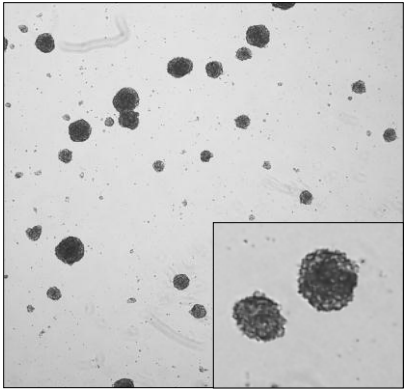
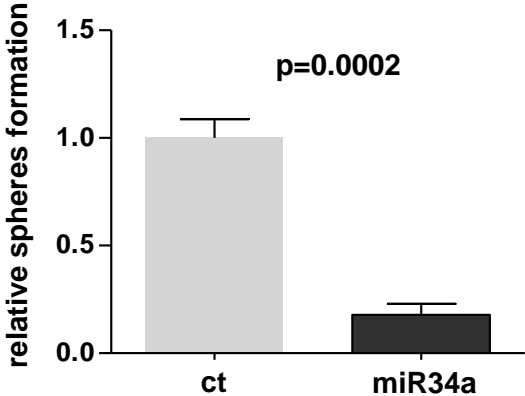


# Supplementary Figure 7

**A**

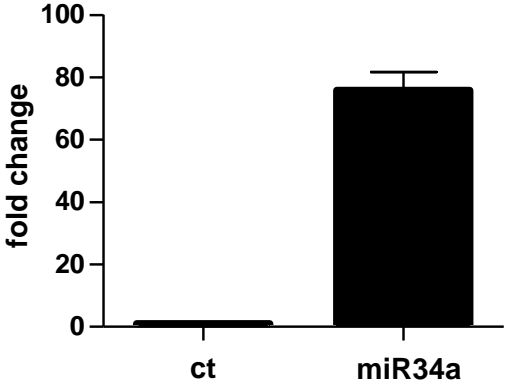


TS 543 ct

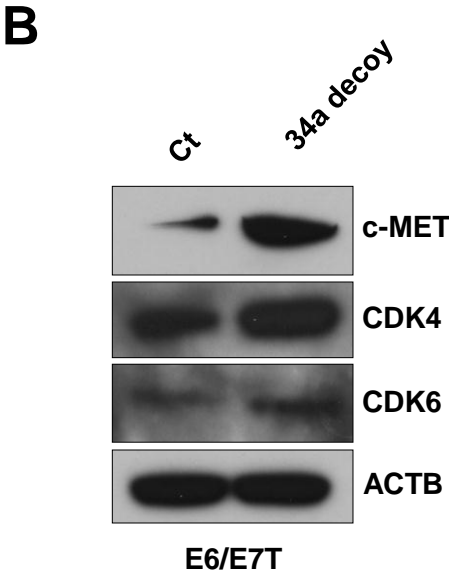
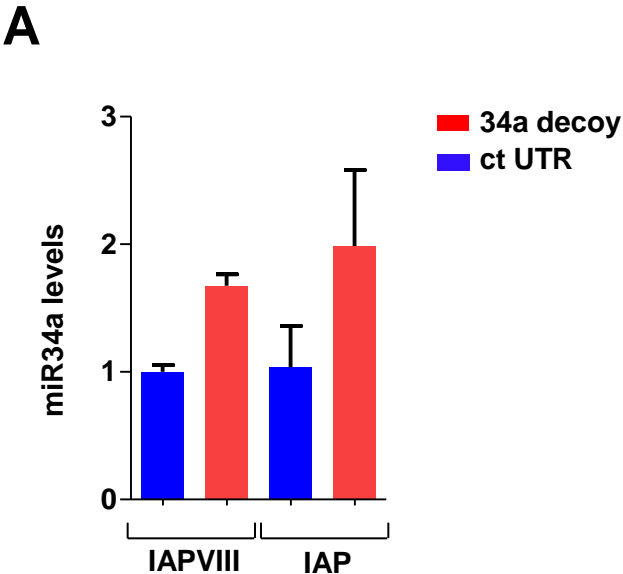


TS 543 miR34a

**B**



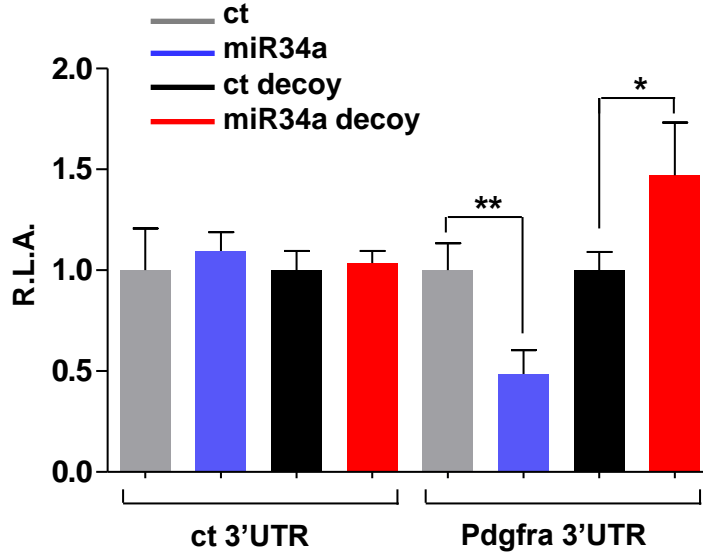
# Supplementary Figure 8



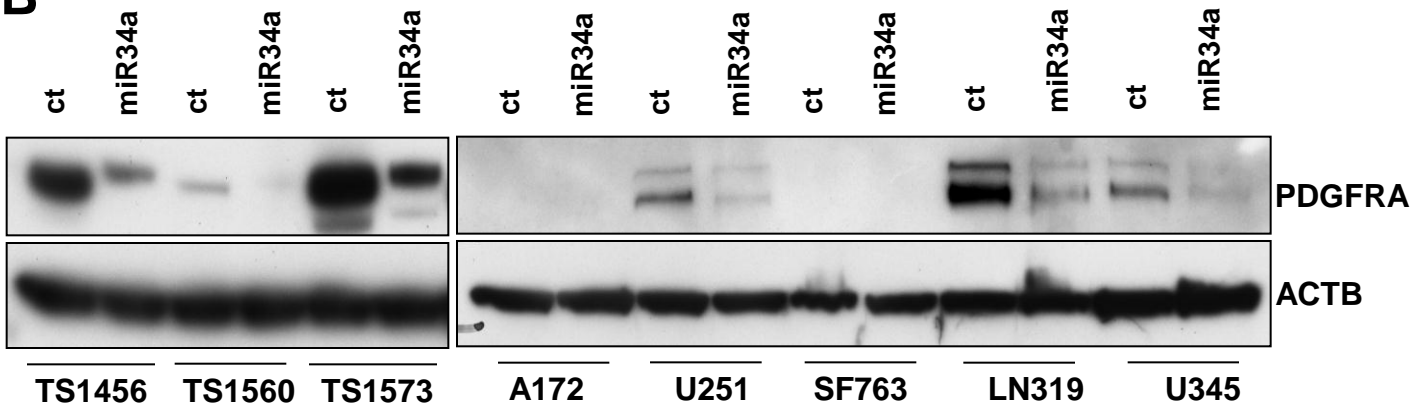


# Supplementary Figure 9

## A

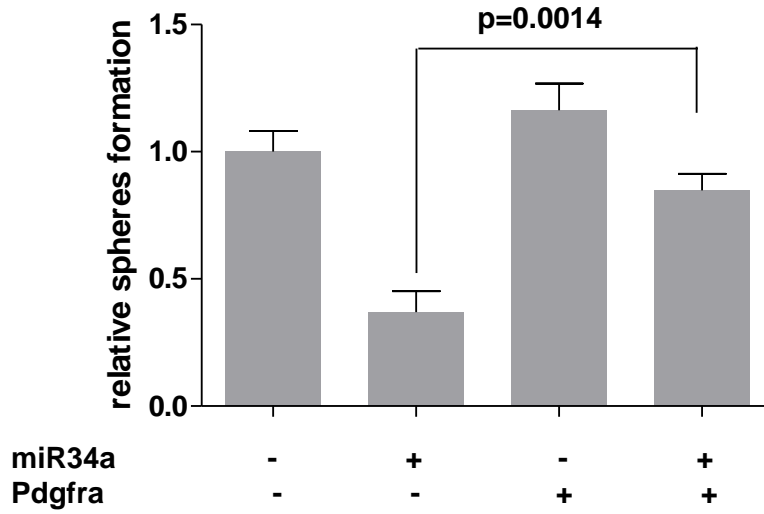


## B

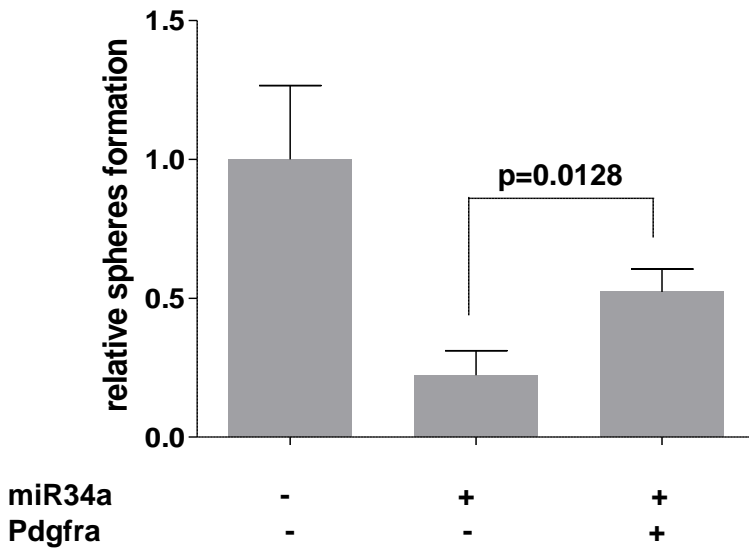


# Supplementary Figure 10

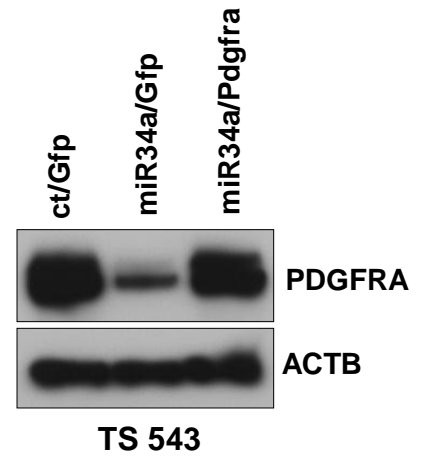
## A



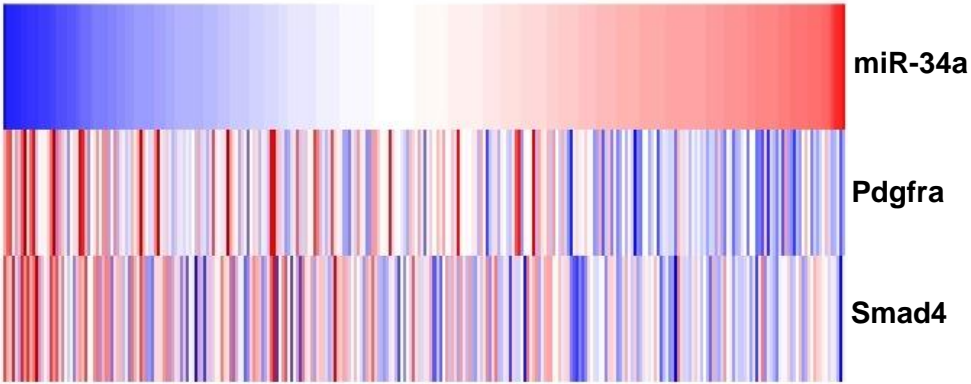
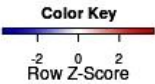
## B



## C

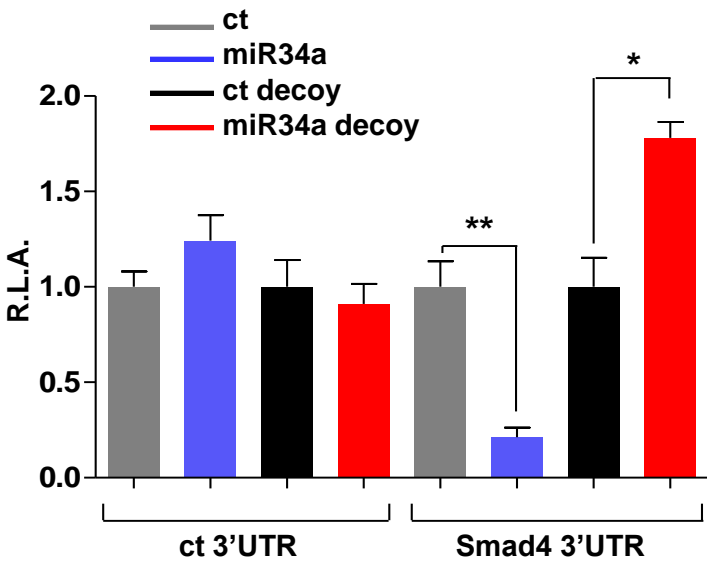


# Supplementary Figure 11



miR-34a: Pdgfra  $p= 9.324e-13$   
miR-34a: Smad4  $p= 1.068e-07$

# Supplementary Figure 12



# Supplementary Figure 13

