

Supplementary figure 5

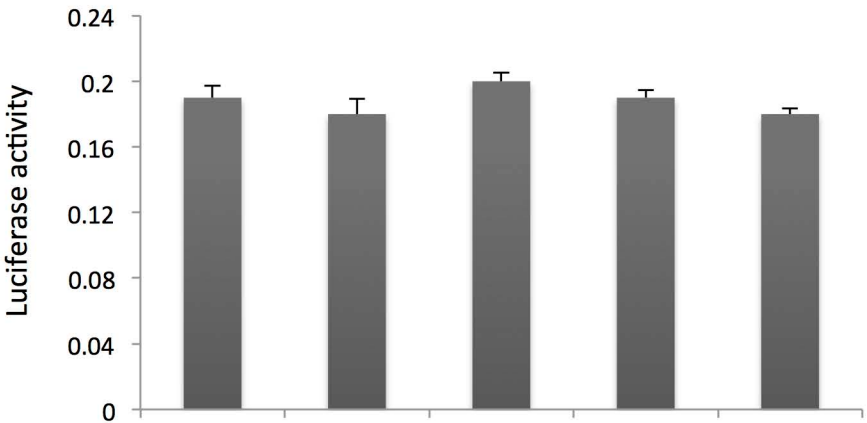
A

PTEN: 5'-...ACACACUCCUCAUGAAAAUA..-3'

|||||||

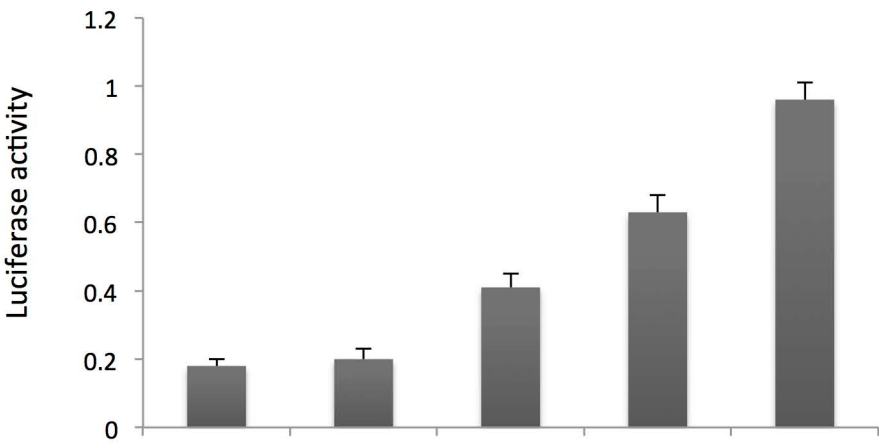
Has-miR-483-3p: 3'-AGUGAGGAGAGGAGGGGCAGAA-5'

B



|                     |   |   |   |    |     |
|---------------------|---|---|---|----|-----|
| Mut-PTEN-3'UTR-pGL3 | + | + | + | +  | +   |
| Scramble control    | - | + | - | -  | -   |
| miR-483-3p mimic    | - | - | + | ++ | +++ |

C



|                    |   |   |   |    |     |
|--------------------|---|---|---|----|-----|
| wt-PTEN-3'UTR-pGL3 | + | + | + | +  | +   |
| Scramble control   | - | + | - | -  | -   |
| miR-483-3p mimic   | - | - | + | ++ | +++ |