

a

Rb1

3' auugGUUACACGUCUGAUGACa 5' **mmu-miR-199a***
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614:5' augaUACUGU-CUUACUACUGa 3' **Rb1**

3' auuGGUUACACGUCUGAUGACa 5' **mmu-miR-199a***
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692:5' gcuUUGAACUGAAGACUAUUGa 3' **Rb1**

3' gcGGUUAUAAAUGCACGACGau 5' **mmu-miR-16**
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243:5' uuCCAACAUGAGCCUGCUGCcc 3' **Rb1**

b

PTEN

3' uugauaugUUGGAUGAUGGAGu 5' **mmu-let-7a**
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3729:5' uaggcucaAAUAUACUAUCUCc 3' **Pten**

3' uugauaugUUAGAUGAUGGAGu 5' **mmu-let-7f**
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3729:5' uaggcucaAAUAUACUAUCUCc 3' **Pten**

3' gcGGUUAUAAAUGCACGACGAu 5' **mmu-miR-16**
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4308:5' auUCAACAUU--CUUGUUGCUa 3' **Pten**