(a)

```
hsa-miR-200b   3'-aguaguaauggucc GUCAUAA u-5'
hsa-miR-200c   3'-agguaguaaugggcc GUCAUAA u-5'
hsa-miR-429    3'-ugccaaaauggucu GUCAUAA u-5'

hsa-miR-141    3'-gguagaaauggucu GUCAcAA u-5'
hsa-miR-200a   3'-uguagcaauggucu GUCAcAA u-5'
```

(b)

200b/200a/429

```
+9371   GtGCAAGTgTcGACATGTCTGtGtgTGTCT
        RRRCWWGYYYRRRCWWGYYYRRRCWWGYYY
```
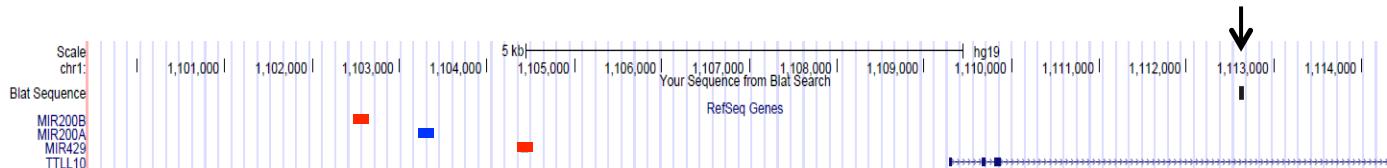

200c/141

```
-5338   GGcCAgGCCCAAGCTAGTCaGGGCAAGgCCGGGCAgGCaC
        RRRCWWGYYYRRRCWWGYYYRRRCWWGYYYRRRCWWGYYY
```
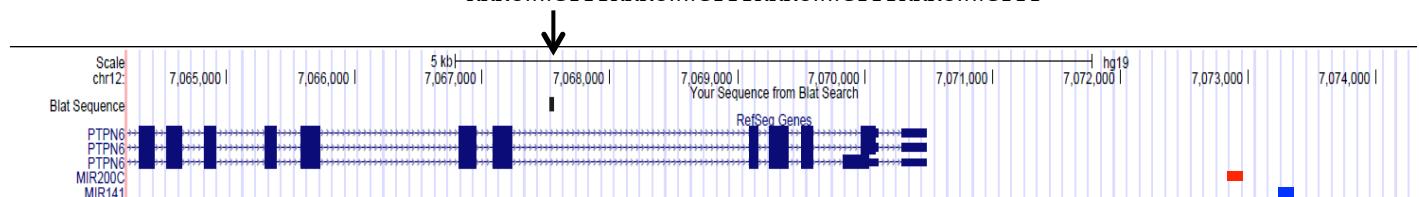

Fig. S1. The miR-200 family members