

gma-miR390a/c/d/e/f-5p: **AAGCUCAGGAGGGAUAGCGCC**; -3p: **CGCTATCCATCCTGAGTTTC**  
 Gm03:6,558,159..6,558,358.

```

GUUUUUUA      ---      U      A      G      CAU      U      UUCUCU
GUGUGGA      AGAA CUGU AAGCUCAGGA GGAUAGCGC      GGA GAUC      U
CACACUU      UCUU GGUA UUUGAGUCCU CCUAUCGC      UCU CUAG      C
AGGUAA--      CUA      C      C      A      UUC      U      UUCUCA
  
```

gma-miR390b/g-5p: **AAGCUCAGGAGGGAUAGCACC**; -3p: **CGCTATCTATCTTGAGCTTCA**  
 Gm14:47,097,976..47,098,078.

```

      U      A      G      A      UGA      UG--|UG      AU
AGAA CUGU AAGCUCAGGA GGAUAGC CCG      UAC      A AUUAU      G
UCUU GGUA AUUCGAGUUCU UCUAUCG      GGU      AUG      U UGAUA      U
      C      C      A      C      UC-      CAUA^GU      CU
  
```

gma-miR828: **TCTTGCTCAAATGAGTATTCCA**→ Two map locations:  
 Gm12: 3213685..3213884.

```

----      -      G      U      UC      A      -----      GG
UCCC CUUU UAAUGUU CUUGCUCAAAUGAGUAU CA CC      ACAGU      CACAUUU \
AGGG GAAA AUUGUAA GAACGAGUUUACUCGUA GU GG      UGUCA      GUGUAAG C
UUGA      U      A      C      GA      C      AAACCCC      CCGU      UA
  
```

Gm11:9032954..9033153.

```

AAA      -      G      U      C      UC      A      ACAGUC-      UU      GAAU
UCCC CUUU UAAUGUU CUUG UCAAAUGAGUAU CA CC      ACA UGGCAU \
AGGG GAAA AUUGUAA GAAC AGUUUACUCGUA GU GG      UGU ACCGUG A
G--      U      A      C      GA      A      AAACUCC      C-      UGUU
  
```