```
                        miR-34a

3'-UUGUUGGUCGAUUCUGUGACGGU-5'
     :|     :|  |   |||||||
5'-UGCUCGGGGACACUUCACUGCCU-3'(4464)


3'-UUGUUGGUCGAUUCUGUGACGGU-5'
     :|    :| | |  || |||||||
5'-GAGCCUCCGGUCUGAGACUGCCC-3'(4495)


3'-UUGUUGGUCGAUUCUGUGACGGU-5'
     |:     |   :    :    ||||||
5'-AGGCUGCUUUGUGCUGACUGCCU-3'(5828)


3'-UUGUUGGUCGAUUCUGUGACGGU-5'
      ::  |:::  :    |  |:|||||||
5'-UGUUAUUGCUCUAUAUACUGCCU-3'(7217)
```

```
                        miR-34b

3'-GUUAGUCGAUUACUGUGACGGAU-5'
      :|     |    ||||||||
5'-GCUCGGGGACACUUCACUGCCUC-3'(4465)


3'-GUUAGUCGAUUACUGUGACGGAU-5'
       || | |  ||| |||||| |
5'-GCCUCCGGUC-UGAGACUGCCCA-3'(4496)


3'-GUUAGUCGAUUACUG--UGACGGAU-5'
     ||: | |||     :|  |||||||
5'-CAGGCUGCUUUGUGCUGACUGCCUU-3'(5829)


3'-GUUAGUCGAUUACUGUGACGGAU-5'
       :  |||     |:|||||||
5'-GUUAUUGCUCUAUAUACUGCCUU-3'(7218)
```

```
                        miR-34c

3'-CGUUAGUCGAU-UGAUGUGACGGA-5'
       ::  ||:|  |  |||  |||||||||
5'-AUGCUCGGGGACACUUCACUGCCU-3'(4463)


3'-CGUUAGUCGAUUGA-UGUGACGGA-5'
      |:  |   | :  || |  ||||||
5'-AGAGCCUCCGGUCUGAGACUGCCC-3'(4495)


3'-CGUUAGUCGAUUGAUGUGACGGA-5'
      |     |  :   :||:  |||||||
5'-GGCUGCUUUGUGCUG-ACUGCCU-3'(5828)


3'-CGUUAGUCGAUUGAUGUGACGGA-5'
      |:  ||:: :    |  ||:|||||||
5'-GUUAUUGCUCUA-UAUACUGCCU-3'(7217)
```