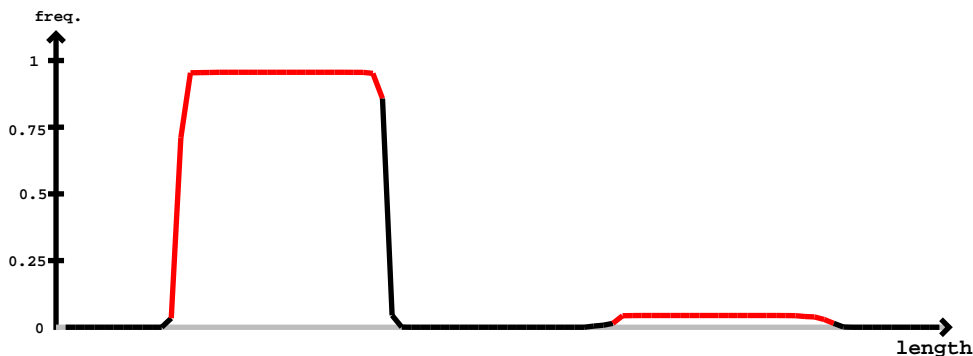
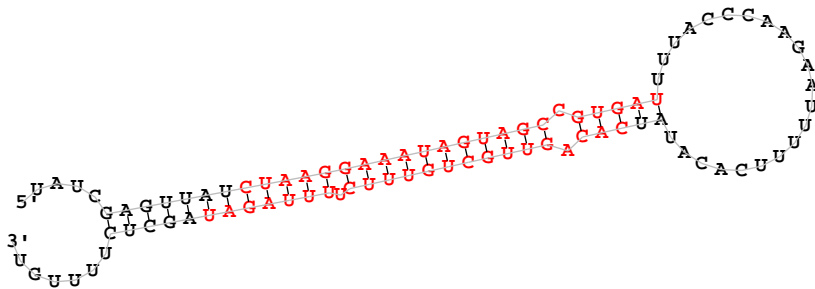


miRBase precursor : dme-mir-994\_MI0005855  
Total read count : 3128  
dme-miR-994-5p\_MIMAT0005513 read count  
dme-miR-994-3p\_MIMAT0020894 read count  
remaining reads : 14



dme-miR-994-3p\_MIMAT0020894

dme-miR-994-5p\_MIMAT0005513

| 5'  | -3' | exp | reads | mm | sample |
|---|-----|-----|-------|----|--------|
| uaucgaguuu <u>cuaagga<u>aa</u>uaguagccgug</u> auuuuacccaagaa <u>uuu</u> ucacauuacacagugcuguuuuuagauagcucuuuuu |     |     |       |    |        |
| .....((((((((((((((((((((((((((((.....)))))))))))))))))))))))))).....   |     |     |       |    |        |
| .....ucuaagga <u>aa</u> uaguagccgug.....  |     |     | 3     | 0  | seq    |
| .....ucuaagga <u>aa</u> uaguagccguga.....   |     |     | 88    | 0  | seq    |
| .....ucuaagga <u>aa</u> uaguagccgugG.....   |     |     | 2     | 1  | seq    |
| .....ucuaagga <u>aa</u> uaCuagccguga.....   |     |     | 1     | 1  | seq    |
| .....ucuaaCgaa <u>aa</u> uaguagccguga.....  |     |     | 2     | 1  | seq    |
| .....ucuaagga <u>aa</u> uaguUgccguga.....   |     |     | 1     | 1  | seq    |
| .....ucuaagga <u>aa</u> uaguagccgugaA.....  |     |     | 1     | 1  | seq    |
| .....ucuaagga <u>aa</u> uaguagccgugau.....  |     |     | 8     | 0  | seq    |
| .....cuaagga <u>aa</u> uaguagccg.....   |     |     | 1     | 0  | seq    |
| .....cuaagga <u>aa</u> uaguagccgug.....   |     |     | 7     | 0  | seq    |
| .....cuGagga <u>aa</u> uaguagccguga.....  |     |     | 1     | 1  | seq    |
| .....cuaagga <u>aa</u> uaguagccguga.....  |     |     | 97    | 0  | seq    |
| .....cuaagga <u>aa</u> uaguagccgugG.....  |     |     | 5     | 1  | seq    |
| .....cuaagga <u>aa</u> uaguagccgGga.....  |     |     | 1     | 1  | seq    |
| .....cuaagga <u>aa</u> Guaguagccguga.....   |     |     | 1     | 1  | seq    |
| .....cuaagga <u>aa</u> uaUuagccguga.....  |     |     | 1     | 1  | seq    |
| .....cuaagga <u>aa</u> uaguagccgAgau.....   |     |     | 1     | 1  | seq    |
| .....Guaagga <u>aa</u> uaguagccgugau.....   |     |     | 2     | 1  | seq    |
| .....Auaagga <u>aa</u> uaguagccgugau.....   |     |     | 1     | 1  | seq    |
| .....cuaagga <u>aa</u> uaguagccgugau.....   |     |     | 1784  | 0  | seq    |
| .....cuGagga <u>aa</u> uaguagccgugau.....   |     |     | 4     | 1  | seq    |
| .....cGaagga <u>aa</u> uaguagccgugau.....   |     |     | 1     | 1  | seq    |
| .....cuaagga <u>aa</u> uaguagcGgugau.....   |     |     | 3     | 1  | seq    |
| .....cuaagga <u>aa</u> uaguUccgugau.....  |     |     | 2     | 1  | seq    |
| .....cuaagga <u>aa</u> uagGagccgugau.....   |     |     | 16    | 1  | seq    |
| .....cuaGgga <u>aa</u> uaguagccgugau.....   |     |     | 1     | 1  | seq    |
| .....cuaaggU <u>aa</u> uaguagccgugau.....   |     |     | 1     | 1  | seq    |
| .....cuaagga <u>aa</u> uaguagccUugau.....   |     |     | 3     | 1  | seq    |
| .....cuaaggaU <u>aa</u> uaguagccgugau.....  |     |     | 1     | 1  | seq    |
| .....cuaagU <u>aa</u> uaguagccgugau.....  |     |     | 1     | 1  | seq    |
| .....cuaagga <u>aa</u> uaguagccgugaC.....   |     |     | 1     | 1  | seq    |
| .....cuaagga <u>aa</u> uaguAgcgugau.....  |     |     | 3     | 1  | seq    |
| .....cuaagga <u>aa</u> uaguCccgugau.....  |     |     | 1     | 1  | seq    |
| .....cuaUgga <u>aa</u> uaguagccgugau.....   |     |     | 1     | 1  | seq    |

uau<sup>c</sup>gaguuau<sup>c</sup>ua<sup>g</sup>g<sup>a</sup>aa<sup>u</sup>ag<sup>u</sup>ag<sup>c</sup>cg<sup>u</sup>g<sup>u</sup>auuu<sup>u</sup>ac<sup>c</sup>ca<sup>a</sup>g<sup>a</sup>auuu<sup>u</sup>u<sup>c</sup>ca<sup>u</sup>au<sup>c</sup>ac<sup>a</sup>g<sup>u</sup>g<sup>c</sup>g<sup>u</sup>g<sup>u</sup>uu<sup>u</sup>cu<sup>u</sup>u<sup>u</sup>ag<sup>u</sup>ag<sup>c</sup>u<sup>u</sup>uu<sup>u</sup>g<sup>u</sup>

|  |     |   |     |
|--|-----|---|-----|
| .....cuaagAaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....           | 4   | 1 | seq |
| .....cuaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> G.....          | 3   | 1 | seq |
| .....cuaaggaaa <u>u</u> ag <u>u</u> aA <u>c</u> cg <u>u</u> g <u>a</u> u.....          | 2   | 1 | seq |
| .....cuaaggaaa <u>u</u> ag <u>u</u> agG <u>c</u> g <u>u</u> g <u>a</u> u.....          | 2   | 1 | seq |
| .....cuaaggaa <u>U</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....           | 1   | 1 | seq |
| .....cuaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> gCu.....                   | 2   | 1 | seq |
| .....cuaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> CA <u>u</u> g <u>a</u> u.....          | 2   | 1 | seq |
| .....cuaaggCa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....           | 1   | 1 | seq |
| .....cuaaggaaa <u>u</u> ag <u>U</u> g <u>c</u> cg <u>u</u> g <u>a</u> u.....           | 1   | 1 | seq |
| .....cuaaggaaa <u>u</u> ag <u>U</u> cg <u>u</u> g <u>a</u> u.....                      | 4   | 1 | seq |
| .....cuaaggaaa <u>u</u> agA <u>g</u> cg <u>u</u> g <u>a</u> u.....                     | 1   | 1 | seq |
| .....cuaagCa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....            | 5   | 1 | seq |
| .....cuaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> gG <u>u</u> .....          | 99  | 1 | seq |
| .....cuaaggGa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....           | 2   | 1 | seq |
| .....cuaaggaa <u>G</u> uag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....          | 5   | 1 | seq |
| .....cuaaggaaa <u>u</u> a <u>U</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....           | 2   | 1 | seq |
| .....cuaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cgC <u>g</u> a <u>u</u> .....          | 3   | 1 | seq |
| .....cuaaggaaa <u>u</u> agC <u>a</u> g <u>c</u> cg <u>u</u> g <u>a</u> u.....          | 7   | 1 | seq |
| .....cuaaCg <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....             | 1   | 1 | seq |
| .....cuaaA <u>g</u> aaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u..... | 1   | 1 | seq |
| .....cuaaggaaa <u>G</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....          | 2   | 1 | seq |
| .....cuaaggaaa <u>u</u> a <u>A</u> uag <u>c</u> cg <u>u</u> g <u>a</u> u.....          | 2   | 1 | seq |
| .....cuaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> A.....          | 10  | 1 | seq |
| .....cuaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....          | 11  | 0 | seq |
| .....cuaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> uu.....         | 2   | 0 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g.....                      | 2   | 0 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cgC <u>g</u> a.....                     | 2   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>U</u> .....                       | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> .....            | 85  | 0 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> agC <u>A</u> g <u>u</u> g <u>a</u> .....            | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> agG <u>a</u> g <u>c</u> cg <u>u</u> g <u>a</u> .....            | 1   | 1 | seq |
| .....uaaggaa <u>G</u> uag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> .....            | 1   | 1 | seq |
| .....uaaggU <u>a</u> uag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> .....             | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>U</u> g <u>c</u> cg <u>u</u> g <u>a</u> .....             | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> G <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> .....             | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> agC <u>g</u> cg <u>u</u> g <u>a</u> u.....                      | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> agC <u>A</u> g <u>u</u> g <u>a</u> u.....           | 1   | 1 | seq |
| .....uaaggU <u>a</u> uag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....            | 3   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> C <u>a</u> u.....           | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>U</u> cc <u>g</u> u <u>g</u> a <u>u</u> ..... | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> gG <u>u</u> .....           | 9   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> C.....           | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> G.....           | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cgG <u>g</u> a <u>u</u> .....           | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>U</u> g <u>c</u> cg <u>u</u> g <u>a</u> u.....            | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>U</u> g <u>a</u> u.....           | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> G <u>g</u> uag <u>c</u> cg <u>u</u> g <u>a</u> u.....           | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....           | 513 | 0 | seq |
| .....uaaUg <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....              | 2   | 1 | seq |
| .....uaaggaaa <u>u</u> aCuag <u>c</u> cg <u>u</u> g <u>a</u> u.....                    | 2   | 1 | seq |
| .....uaaggaaa <u>u</u> agG <u>a</u> g <u>c</u> cg <u>u</u> g <u>a</u> u.....           | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>U</u> g <u>c</u> cg <u>u</u> g <u>a</u> u.....            | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> A.....           | 1   | 1 | seq |
| .....uaaggG <u>a</u> uag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....            | 4   | 1 | seq |
| .....uaaggaa <u>G</u> uag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....           | 1   | 1 | seq |
| .....Caaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....           | 1   | 1 | seq |
| .....uaaggCa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....            | 1   | 1 | seq |
| .....uaaggaa <u>G</u> uag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> uu.....          | 1   | 1 | seq |
| .....uaaggCa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> uu.....           | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> uu.....          | 104 | 0 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> C.....           | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> G <u>u</u> u.....           | 4   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> A <u>u</u> u.....           | 1   | 1 | seq |
| .....uaaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> A.....           | 3   | 1 | seq |
| .....uGaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> uu.....          | 1   | 1 | seq |
| .....uaaggU <u>a</u> uag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> uu.....           | 1   | 1 | seq |
| .....aaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> .....             | 1   | 0 | seq |
| .....aaggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....            | 1   | 0 | seq |
| .....aggaaa <u>u</u> ag <u>u</u> ag <u>c</u> cg <u>u</u> g <u>a</u> u.....             | 2   | 0 | seq |

uauCGAGUUauCuaaggaaauaguagccgugauuuuacccaagaauuuucacauaucacaguugcuguuuuuuagauagcucuuuugu

|                                   |    |   |     |
|-----------------------------------|----|---|-----|
| .....ggaaauaguagccgugau.....      | 2  | 0 | seq |
| .....uauCacaguugcuguuucuu.....    | 1  | 0 | seq |
| .....uauCacaguugcuguuucuu.....    | 1  | 0 | seq |
| .....uauCacaguugcuguuucuu.....    | 10 | 0 | seq |
| .....uauCacaguugcuguuucuuua.....  | 1  | 0 | seq |
| .....uauCacaguugcuguuucuuuag..... | 1  | 0 | seq |
| .....auCacaguugcuguuucuuua.....   | 3  | 0 | seq |
| .....auCacaguugcuguuucuuuag.....  | 7  | 0 | seq |
| .....uacaguugcuguuucuuuag.....    | 6  | 0 | seq |
| .....uacaguugcugAuucuuuag.....    | 1  | 1 | seq |
| .....uacaguugcugGuucuuuaga.....   | 1  | 1 | seq |
| .....uacaguugcuguuucuuuaga.....   | 12 | 0 | seq |
| .....uacaguugcugAuucuuuaga.....   | 1  | 1 | seq |
| .....uacaguugcuguuucuuuagaA.....  | 1  | 1 | seq |
| .....cacaguugcuguuucuuua.....     | 1  | 0 | seq |
| .....cacaguugcuguuucuuuag.....    | 15 | 0 | seq |
| .....cacaguugcuguuucuuuaga.....   | 31 | 0 | seq |
| .....cacaguugcuguuucuuuagGu.....  | 1  | 1 | seq |
| .....cacaguugcuguuucuuuagau.....  | 39 | 0 | seq |
| .....cacaguugcuguuucuuuagaua..... | 2  | 0 | seq |
| .....acaguugcuguuucuuuagau.....   | 1  | 0 | seq |
| .....acaguugcuguuucuuuagaua.....  | 1  | 0 | seq |
| .....caguugcuguuucuuuagau.....    | 1  | 0 | seq |