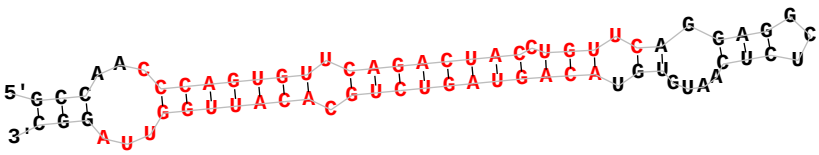
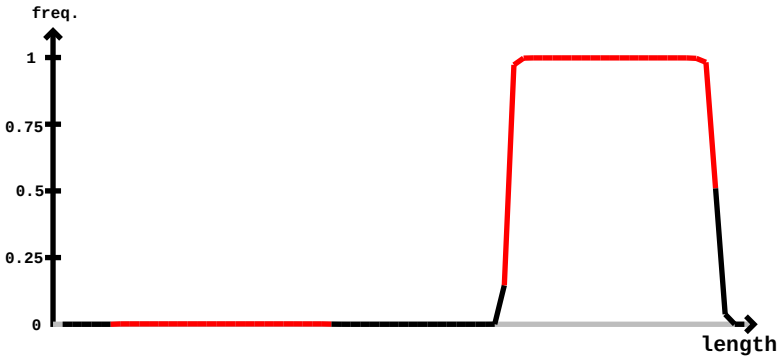
miRBase precursor : hsa-mir-199a-1
Total read count : 896262
hsa-miR-199b-3p read count 895011
hsa-miR-199a-3p read count 895011
hsa-miR-199a-5p read count 1218
remaining reads : 895044





hsa-miR-199a-5p
hsa-miR-199b-3p
hsa-miR-199a-3p

```
5'- gccaacccaguguucagacuaccuguucaggaggcucucaaaugugucacaguagucugcacauugguuaggc  -3'    exp
    (((...(((((((.(((((((((.(((.((.(((...))).)).)))))))))).)))))))...)))       reads      mm         sample
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    ...aacccaUuguucagacuaccuguu.....................................................  1          1          hsa
    ...aacccaguguucagacuaccuguuU....................................................  1          1          hsa
    .....cccaguguucagacuacc.........................................................  3          0          hsa
    .....cccaguguucagacuaccu........................................................  9          0          hsa
    .....cccaguguucagacuaccug.......................................................  5          0          hsa
    .....cccaguguucagacuaccugu......................................................  41         0          hsa
    .....cccaguguucagacuaccuCu......................................................  1          1          hsa
    .....Uccaguguucagacuaccugu......................................................  1          1          hsa
    .....cccaguguucagacGaccugu......................................................  1          1          hsa
    .....cccaguguuUagacuaccugu......................................................  2          1          hsa
    .....cccaguguucagacuaccuUu......................................................  1          1          hsa
    .....Uccaguguucagacuaccuguu.....................................................  3          1          hsa
    .....ccUaguguucagacuaccuguu.....................................................  1          1          hsa
    .....Gccaguguucagacuaccuguu.....................................................  1          1          hsa
    .....cccaguguucagacuaGcuguu.....................................................  1          1          hsa
    .....cccaguguucagacuGccuguu.....................................................  1          1          hsa
    .....cccCguguucagacuaccuguu.....................................................  1          1          hsa
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    .....cccaguguuAagacuaccuguu.....................................................  1          1          hsa
    .....cccaguguuGagacuaccuguu.....................................................  1          1          hsa
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    .....cccaguguucagacuaccuguu.....................................................  679        0          hsa
    .....cccaguguucagacuCccuguu.....................................................  5          1          hsa
    .....cccaguguuUagacuaccuguu.....................................................  5          1          hsa
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    .....cccaguguucagacuaccuguC.....................................................  1          1          hsa
    .....cccaguguucagacGaccuguu.....................................................  1          1          hsa
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.....cccaguguucagacuaUcuguu.....	3	1	hsa
.....cAcaguguucagacuaccuguu.....	1	1	hsa
.....cccaguguucaUacuaccuguu.....	11	1	hsa
.....cccaguguucagacuaccuUuu.....	3	1	hsa
.....cccagugGucagacuaccuguu.....	2	1	hsa
.....cccaguguucagCcuaccuguu.....	1	1	hsa
.....cccaguguucCgacuaccuguu.....	2	1	hsa
.....cccaguguucagacuaccugAuc.....	1	1	hsa
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.....cccaguguucagacuaccuUuuc.....	5	1	hsa
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.....uacaguagucugcacauu........	11	0	hsa
.....uacaguagucAgcacauu........	1	1	hsa
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hsa-miR-199a-5p

hsa-miR-199b-3p

gccaacccaguguucagacuaccuguucaggaggcucucaaugugu[illegible]uuugguua ggc

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.....uacaguagAcugcacauugg.....	2	1	hsa
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.....uacaguagucugcacauugguCa...	32	1	hsa
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.....Gacaguagucugcacauugguua...	1	1	hsa
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.....uacaguagucuAcacauugguua...	26	1	hsa

hsa-miR-199a-5p

hsa-miR-199b-3p

gccaacccaguguucagacuaccuguucaggaggcucucaaugugu**hsa-miR-199a-3p** **hsa-miR-199b-5p**uugguuaggc

.....uacaguagucugcacauugguuG...	65	1	hsa
.....uacaguagucugcUcauugguua...	24	1	hsa
.....uacaguagucugcacaCugguua...	6	1	hsa
.....uacaguagucuUcacauugguua...	123	1	hsa
.....uacaguCgucugcacauugguua...	35	1	hsa
.....uacaguagucugcacauugguuUg..	3	1	hsa
.....uacaguagucugcacauugguuaC..	8	1	hsa
.....uacaguagucugcacauugguuag..	20	0	hsa
.....uacaguagucugcacauugguuaA..	815	1	hsa
.....uacaguagucugcUcauugguuag..	1	1	hsa
.....uacaguagucugcacauugguuCg..	1	1	hsa
.....uacaguagucugcacauugguuaU..	1057	1	hsa
.....uacaguagucugcacauugguuagU.	1	1	hsa
.....uacaguagucugcacauugguuaUg.	1	1	hsa
.....uacaguagucugcacauugguuCgg.	1	1	hsa
.....uacaguagucugcacauugguuagA.	3	1	hsa
.....uacaguagucugcacauugguuaAg.	3	1	hsa
.....acaguagucugcacauuU.....	13	1	hsa
.....acaguagucugcacauug.....	59	0	hsa
.....acaguagucugcacauuA.....	8	1	hsa
.....acaguagucugcacauuC.....	1	1	hsa
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.....caguaUucugcacauugguua...	41	1	hsa
.....caguagucugcacaCugguua...	5	1	hsa
.....caguagucugcacauugguua...	12909	0	hsa
.....cUguagucugcacauugguua...	5	1	hsa
.....caguaguAugcacauugguua...	5	1	hsa
.....caguagucugcacauuAguua...	9	1	hsa
.....caguGgucugcacauugguua...	8	1	hsa
.....caguagucugcaAauugguua...	1	1	hsa
.....caguagGcugcacauugguua...	4	1	hsa
.....cGguagucugcacauugguua...	5	1	hsa
.....caguagCcugcacauugguua...	8	1	hsa
.....Gaguagucugcacauugguua...	1	1	hsa
.....caguaguUugcacauugguua...	21	1	hsa
.....caguagucugcacauugAuua...	5	1	hsa
.....caguCgucugcacauugguua...	77	1	hsa
.....caguagucugcacauugguuU...	1418	1	hsa



.....caguagucuCcacauugguua...	29	1	hsa
.....caguagucugAacauugguua...	2	1	hsa
.....Uaguagucugcacauugguua...	15	1	hsa
.....caguagucugcacauugCuua...	4	1	hsa
.....caguagucugcaGauugguua...	4	1	hsa
.....caguagucugcacauugUuua...	85	1	hsa
.....caguagucugcacauGgguua...	3	1	hsa
.....caguagucugcacauuCguua...	4	1	hsa
.....caguagucugcacauugguuaU..	465	1	hsa
.....caguagucugcacauugguuaA..	545	1	hsa
.....caguagucugcacauugguuag..	8	0	hsa
.....caguagucugcacauugguuaC..	13	1	hsa
.....caguagucugcacauugguuaUg.	1	1	hsa
.....caguagucugcacauugguuagU.	1	1	hsa
.....caguagucugcacauugguuaAg.	1	1	hsa
.....aguagucugcacauuggu.....	5	0	hsa
.....Uguagucugcacauuggu.....	1	1	hsa
.....aguagucugcacauuggGu....	3	1	hsa
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.....aguCgucugcacauuggguu....	2	1	hsa
.....aguaguUugcacauuggguu....	1	1	hsa
.....aguagucugcacCuuggguu....	1	1	hsa
.....aguagucugcacauGgguu....	1	1	hsa
.....aguaAucugcacauuggguu....	1	1	hsa
.....Cguagucugcacauuggguu....	2	1	hsa
.....aguagucugcacauuggguu....	298	0	hsa
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.....aguagucugcaGauuggguu....	2	1	hsa
.....aguagucugcacauuUguu....	1	1	hsa
.....aguagucugcacauugUuu....	3	1	hsa
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.....aguagCcugcacauuggguu....	1	1	hsa
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.....aguagucugcaAauuggguua...	1	1	hsa
.....aguagucugcacauuUguua...	2	1	hsa
.....aguaUucugcacauuggguua...	2	1	hsa
.....aguagucugcacauuggguuU...	68	1	hsa
.....aguCgucugcacauuggguua...	3	1	hsa
.....aguagucGgcacauuggguua...	1	1	hsa
.....aUuagucugcacauuggguua...	5	1	hsa
.....aguagucuAcacauuggguua...	1	1	hsa
.....aCuagucugcacauuggguua...	19	1	hsa
.....aguagucugcacauuggCua...	1	1	hsa
.....aguagucuUcacauuggguua...	4	1	hsa
.....aguagucugcacauGgguua...	1	1	hsa
.....Cguagucugcacauuggguua...	1	1	hsa
.....aguagucugcacauugUuua...	2	1	hsa
.....aguGgucugcacauuggguua...	1	1	hsa
.....aguagucugcaGauuggguua...	1	1	hsa
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.....aguagucugcacauuggGua...	1	1	hsa
.....aguagucugcacauuggguG...	2	1	hsa
.....Uguagucugcacauuggguua...	1	1	hsa
.....aguagucugcacauuggguC...	2	1	hsa
.....aguagucugcacauuggguuaA..	24	1	hsa
.....aguagucugcacauuggguuaC..	1	1	hsa
.....aguagucugcacauuggguuaU..	19	1	hsa
.....aguagucugcacauuggguuagg.	1	0	hsa
.....Cuagucugcacauuggguua...	1	1	hsa
.....Cagucugcacauuggguua...	1	1	hsa