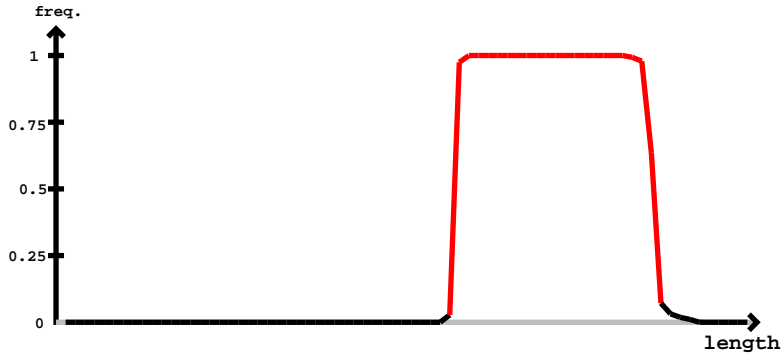
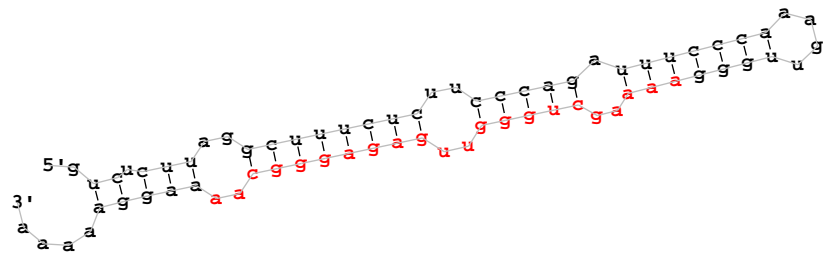


miRBase precursor : hsa-mir-320b-2
 Total read count : 4377
 hsa-miR-320b read count : 4377
 remaining reads : 0



| hsa-miR-320b | | | | |
|--------------|---|-------|-----|--------|
| 5' | gucucuagggcuuucucuccagauuuccaaaguugggaaaagcuggguugagagggcaaaaggaaaa | -3' | exp | |
| | (((.....(((((((.....(((((((.....)))))).....)))))).....))))))..... | reads | mm | sample |
| |gaaaagcuggguugagagggA..... | 1 | 1 | Z3_ |
| |gaaaagcuggguugagagggc..... | 2 | 0 | Z3_ |
| |gaaaagcuggguugagagggca..... | 4 | 0 | Z3_ |
| |gaaaagcuggguugagagggcC..... | 5 | 1 | Z3_ |
| |gaaaagcuggguugagagggcU..... | 2 | 1 | Z3_ |
| |aaaagcuggguugagaggg..... | 2 | 0 | Z3_ |
| |aaaagcuggguugagaggg..... | 7 | 0 | Z3_ |
| |aaaGgcuggguugagagggc..... | 1 | 1 | Z3_ |
| |aaGagcuggguugagagggc..... | 1 | 1 | Z3_ |
| |aaaagcuggguugagagggA..... | 1 | 1 | Z3_ |
| |aaaagcuggguugagagggc..... | 1 | 1 | Z3_ |
| |aaaagcuggguugagagggA..... | 8 | 1 | Z3_ |
| |aaaagcuggguugagagggG..... | 4 | 1 | Z3_ |
| |aaaagcuggguugGgagggc..... | 4 | 1 | Z3_ |
| |aaaagcuggguugaAagggc..... | 1 | 1 | Z3_ |
| |aaaagcuggguugagagggc..... | 137 | 0 | Z3_ |
| |aGaaagcuggguugagagggc..... | 3 | 1 | Z3_ |
| |aaaagcuggguugagagggca..... | 267 | 0 | Z3_ |
| |aaaagcuggguugaAagggca..... | 2 | 1 | Z3_ |
| |aaaagcAagguugagagggca..... | 1 | 1 | Z3_ |
| |aaaagcuAgguugagagggca..... | 2 | 1 | Z3_ |
| |aaaagcuggguGgagagggca..... | 1 | 1 | Z3_ |
| |aaaagcCgguugagagggca..... | 2 | 1 | Z3_ |
| |aaaGgcuggguugagagggca..... | 2 | 1 | Z3_ |
| |aaaagcuggguugagagggcC..... | 28 | 1 | Z3_ |
| |aaaagcuggguugagagggcU..... | 50 | 1 | Z3_ |
| |aaaagcuggguugGgagggca..... | 1 | 1 | Z3_ |
| |Gaaagcuggguugagagggca..... | 1 | 1 | Z3_ |
| |aaaagcuggguugaCagggca..... | 1 | 1 | Z3_ |
| |aaaagcuggguugagagggAa..... | 1 | 1 | Z3_ |
| |aGaaagcuggguugagagggca..... | 4 | 1 | Z3_ |
| |aaaagcuggguugagagggcaa..... | 9 | 0 | Z3_ |
| |aaGagcuggguugagagggcaa..... | 1 | 1 | Z3_ |
| |aaaagcuggguugagagggAaa..... | 4 | 1 | Z3_ |
| |aaaagcuggguugagagggcaU..... | 5 | 1 | Z3_ |

hsa-miR-320b

| Sequence | Count | Count | Category |
|---|-------|-------|----------|
| gucucuuaggcuuucucuccagauuucccaaguugggaaaagcuggguugagagggcaaaaggaaaa | | | |
|aaaagcuggAuugagagggc..... | 1 | 1 | GDM |
|aaaagcuAgguugagagggc..... | 1 | 1 | GDM |
|aaaagcuggguugagGggc..... | 3 | 1 | GDM |
|aaaagcuggguAugagagggc..... | 2 | 1 | GDM |
|aGaaagcuggguugagagggc..... | 3 | 1 | GDM |
|aaaagcuggguugagagggA..... | 39 | 1 | GDM |
|aaaagcCggguugagagggc..... | 1 | 1 | GDM |
|aaaagcGggguugagagggc..... | 2 | 1 | GDM |
|aGaaagcuggguugagagggc..... | 3 | 1 | GDM |
|aaaagcuggguugagagggc..... | 599 | 0 | GDM |
|aaaagcuggguAugagagggc..... | 2 | 1 | GDM |
|aaaagcuggguugagagggc..... | 599 | 0 | GDM |
|aaaagcuggguugagaAggc..... | 2 | 1 | GDM |
|aaGagcuggguugagagggc..... | 3 | 1 | GDM |
|Gaaagcuggguugagagggca..... | 1 | 1 | GDM |
|aaaagcCggguugagagggca..... | 3 | 1 | GDM |
|aGaaagcuggguugagagggca..... | 3 | 1 | GDM |
|aaaagcuggguuAgagagggca..... | 2 | 1 | GDM |
|Caaagcuggguugagagggca..... | 1 | 1 | GDM |
|aaaGgcuggguugagagggca..... | 8 | 1 | GDM |
|aaaagcuggguugagagggca..... | 763 | 0 | GDM |
|aaaagcuggguugagagggcC..... | 86 | 1 | GDM |
|aUaaagcuggguugagagggca..... | 1 | 1 | GDM |
|aaaagcuggUuugagagggca..... | 1 | 1 | GDM |
|aaaagcuggguugagagggcC..... | 86 | 1 | GDM |
|aaaagcuggguugagagAgca..... | 2 | 1 | GDM |
|aaaagcCggguugagagggca..... | 3 | 1 | GDM |
|aaaagUuggguugagagggca..... | 4 | 1 | GDM |
|aaaagUuggguugagagggca..... | 4 | 1 | GDM |
|aaaagcuggAuugagagggca..... | 1 | 1 | GDM |
|aaaagcuggguugagGggca..... | 4 | 1 | GDM |
|aaaagcuAgguugagagggca..... | 1 | 1 | GDM |
|aaGagcuggguugagagggca..... | 3 | 1 | GDM |
|aaaagcugggCugagagggca..... | 6 | 1 | GDM |
|aaaGgcuggguugagagggca..... | 8 | 1 | GDM |
|aaaagcuggguugagagggcU..... | 130 | 1 | GDM |
|aGaaagcuggguugagagggca..... | 3 | 1 | GDM |
|aaaagcuggguugagagggAca..... | 1 | 1 | GDM |
|aaaagcuggguugGgagggca..... | 5 | 1 | GDM |
|aaaagcuggguugagGggca..... | 4 | 1 | GDM |
|aaaaAcuggguugagagggca..... | 1 | 1 | GDM |
|aaaagcuggguugagagggAa..... | 12 | 1 | GDM |
|aaaagcuggguCgagagggca..... | 5 | 1 | GDM |
|aaaagcugAgguugagagggca..... | 1 | 1 | GDM |
|aaaagcuggguAgagagggca..... | 2 | 1 | GDM |
|aaaagcuggguugagagggcU..... | 130 | 1 | GDM |
|aaaagcuggguugGgagggca..... | 5 | 1 | GDM |
|aaaagcuggguCgagagggca..... | 5 | 1 | GDM |
|aaaagcuggguAgagagggca..... | 2 | 1 | GDM |
|aaaagcuggguugagagggcC..... | 86 | 1 | GDM |
|aaaagcuggguugaAagggca..... | 1 | 1 | GDM |
|aaaagcuggguugagagggAa..... | 12 | 1 | GDM |
|aaaagcuggguugagagggAa..... | 12 | 1 | GDM |
|aaaagcuggguuAgagagggca..... | 2 | 1 | GDM |
|aaaagcuggguugGgagggca..... | 5 | 1 | GDM |
|aaGagcuggguugagagggca..... | 3 | 1 | GDM |
|aaaagcuggguugagagggca..... | 763 | 0 | GDM |
|aaaagcugggCugagagggca..... | 6 | 1 | GDM |
|aaaagcuggguCgagagggca..... | 5 | 1 | GDM |
|aaaagUuggguugagagggca..... | 4 | 1 | GDM |
|aaaagcuggguugagagggca..... | 763 | 0 | GDM |
|aaaagcuggguugagagggcU..... | 130 | 1 | GDM |
|aaaagcuggguugagagggcCa..... | 3 | 1 | GDM |
|aaaagcuggguugagagggAaa..... | 14 | 1 | GDM |
|aaaagcuggguugagagggcUa..... | 13 | 1 | GDM |
|aaaagcuggguugagagggcaC..... | 2 | 1 | GDM |
|aaaagcCggguugagagggcaa..... | 2 | 1 | GDM |
|aaaagcuggguugagagggcaC..... | 2 | 1 | GDM |
|aaaagcuggguugagagggcaa..... | 37 | 0 | GDM |
|aaaaAcuggguugagagggcaa..... | 1 | 1 | GDM |

hsa-miR-320b

| | | | |
|--|----|---|-----|
| gucucuuaggcuuucucuccagauuuuccaaaguugggaaaagcuggguugagagggcUa | 13 | 1 | GDM |
|aaaagcuggguugagagggcUa | 1 | 1 | GDM |
|aaaagcugAguugagagggcaa | 3 | 1 | GDM |
|aGaagcuggguugagagggcaa | 37 | 0 | GDM |
|aaaagcuggguugagagggcaa | 14 | 1 | GDM |
|aaaagcugggCugagagggcaa | 1 | 1 | GDM |
|aaUagcuggguugagagggcaa | 1 | 1 | GDM |
|aaaagcuggguugagagggAaa | 14 | 1 | GDM |
|aaaagcuggguugagagggCa | 3 | 1 | GDM |
|aaaagcuggguugagagggcaU | 12 | 1 | GDM |
|aGaagcuggguugagagggcaa | 3 | 1 | GDM |
|aaaagcuggguugagagggcaU | 12 | 1 | GDM |
|aaaagcuggguugagagggcaa | 37 | 0 | GDM |
|aaaagcuggguugagagggcaU | 12 | 1 | GDM |
|aaaagcuggguugagagggcaUa | 1 | 1 | GDM |
|aaaagcuggguugagagggcaaG | 3 | 1 | GDM |
|aaaagcuggguugagagggcaaa | 2 | 0 | GDM |
|aaaagcuggguugagagggcaGa | 3 | 1 | GDM |
|aaaagcuggguugagagggcaaG | 3 | 1 | GDM |
|aaaagcuggguugagagggcUaa | 1 | 1 | GDM |
|aaaagcuggguugagagggcaU | 5 | 1 | GDM |
|aaaagcuggguugagagggcaaa | 2 | 0 | GDM |
|aaaagcuggguugagagggcaU | 5 | 1 | GDM |
|aaaagcuggguugagagggcaGa | 3 | 1 | GDM |
|aaaagcuggguugagagggcaUa | 2 | 1 | GDM |
|aaaagcuggguugagagggcaaaa | 2 | 0 | GDM |
|aaaagcuggguugagagggcaaaGa | 8 | 1 | GDM |
|aaaagcuggguugagagggcaaaU | 3 | 1 | GDM |
|aaaagcuggguugagagggcaaaU | 3 | 1 | GDM |
|aaaagcuggguugagagggcaaaGa | 8 | 1 | GDM |
|aaaagcuggguugagagggcaaaCa | 1 | 1 | GDM |
|aaaagcuggguugagagggcaaaG | 1 | 1 | GDM |
|aaaagcuggguugagagggcaaaa | 2 | 0 | GDM |
|aaaagcuggguugagagggcaaaUa | 2 | 1 | GDM |
|aaaagcuggguugagagggcGaaag | 21 | 1 | GDM |
|aaaagcuggguugagagggcGaaag | 21 | 1 | GDM |
|aaaagcuggguugagagggcGaaag | 21 | 1 | GDM |
|aaaagcuggguugagagggcGaaagg | 1 | 1 | GDM |
|aaagcuggguugagagggc | 26 | 0 | GDM |
|aaagcuggguugagagggA | 3 | 1 | GDM |
|aaagcuggguugagagggc | 26 | 0 | GDM |
|aaagcuggguugagagggA | 3 | 1 | GDM |
|aaagcuggguAagagagggc | 1 | 1 | GDM |
|aaagcuggguugagagggc | 26 | 0 | GDM |
|aaagcuggguugagagggcC | 5 | 1 | GDM |
|aaagcuggguugagagggcU | 3 | 1 | GDM |
|aaagcuggguugagagggca | 25 | 0 | GDM |
|aaagcuggguugagagggca | 25 | 0 | GDM |
|aaagcuggguugagagggAa | 3 | 1 | GDM |
|aaagcuggguugagagggcC | 5 | 1 | GDM |
|aaGcuggguugagagggca | 2 | 1 | GDM |
|aaagcuggguugagagggCca | 1 | 1 | GDM |
|aaagcuggguugagagggcU | 3 | 1 | GDM |
|aaagcuggguugagagggAa | 3 | 1 | GDM |
|aaagcuggguugagagggcC | 5 | 1 | GDM |
|aaagcuggguugagagggca | 25 | 0 | GDM |
|aaagcuggguugagagggcaU | 1 | 1 | GDM |
|aaagcuggguugagagggcCa | 1 | 1 | GDM |
|aaagcuggguugagagggAaa | 4 | 1 | GDM |
|aaagcuggguugagagggcaUa | 1 | 1 | GDM |
| | | | |
|gaaaagcuggguugagagggC | 1 | 1 | Z2_ |
|gaaaagcuggguugagagggU | 3 | 1 | Z2_ |
|gaaaagcugggCugagagggc | 1 | 1 | Z2_ |
|gaaaagcuggguugagagggc | 8 | 0 | Z2_ |
|gaGaagcuggguugagagggca | 1 | 1 | Z2_ |
|gaaaagcuggguugagagggcU | 3 | 1 | Z2_ |
|gaaaagcuggguugagagggcC | 2 | 1 | Z2_ |
|gaaaagcuggguugagagggca | 7 | 0 | Z2_ |
|gaaaagcuggguugagagggcUa | 1 | 1 | Z2_ |

hsa-miR-320b

| | | | |
|---|-----|---|-----|
| gucucuuaggcuuucucuccagauuucccaaguugggaaaagcuggguugagagggcaaaaggaaaa | | | |
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|aaaagcuggguugagaggg..... | 10 | 0 | Z2_ |
|Uaaagcuggguugagaggg..... | 1 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|Gaaagcuggguugagagggc..... | 2 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 3 | 1 | Z2_ |
|aaaagcuggguugagagggA..... | 10 | 1 | Z2_ |
|aaaaAcuggguugagagggc..... | 2 | 1 | Z2_ |
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|aaaagcuggguugagagggc..... | 3 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 2 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaGagcuggguugagagggc..... | 4 | 1 | Z2_ |
|aGaaagcuggguugagagggc..... | 5 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 42 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|Uaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 3 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 65 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaGagcuggguugagagggc..... | 2 | 1 | Z2_ |
|aaaGgagcuggguugagagggc..... | 2 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 3 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 21 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 396 | 0 | Z2_ |
|aaaagcuggguugagagggc..... | 2 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 2 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 20 | 0 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 2 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 2 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaaGgagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 2 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 0 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 2 | 1 | Z2_ |
|aaaagcuggguugagagggc..... | 3 | 0 | Z2_ |
|aaaagcuggguugagagggc..... | 5 | 1 | Z2_ |
|aaagcuggguugagagggc..... | 4 | 0 | Z2_ |
|aaagcuggguugagagggc..... | 2 | 1 | Z2_ |
|aaagcuggguugagagggc..... | 1 | 1 | Z2_ |
|aaagcuggguugagagggc..... | 4 | 0 | Z2_ |
|gaaaagcuggguugagaggg..... | 1 | 0 | Z1_ |
|gaaaagcuggguugagaggg..... | 1 | 1 | Z1_ |
|gaaaagcuggguugagaggg..... | 11 | 0 | Z1_ |
|gaaaagcuggguugagaggg..... | 11 | 1 | Z1_ |
|gaaaagcuggguugagaggg..... | 5 | 0 | Z1_ |
|gaaaagcuggguugagaggg..... | 3 | 1 | Z1_ |
|aaaagcuggguugagaggg..... | 3 | 0 | Z1_ |
|aaaagcuggguugagaggg..... | 1 | 1 | Z1_ |
|aaaagcuggguugagaggg..... | 1 | 1 | Z1_ |
|aaaagcuggguugagaggg..... | 6 | 0 | Z1_ |
|aUaaagcuggguugagaggg..... | 1 | 1 | Z1_ |
|aaaagcuggguugagaggg..... | 2 | 1 | Z1_ |
|aaaagcuggguugagaggg..... | 1 | 1 | Z1_ |

hsa-miR-320b

| | | | |
|--|-----|---|-----|
| gucucuuaaggcuuucucuccagauuucccaaguugggaaaagcuggguugagagggc | 2 | 1 | Z1_ |
|aaaagcuggggGugagagggc..... | 3 | 1 | Z1_ |
|aaaagcuggguugagGgggc..... | 3 | 1 | Z1_ |
|aaaagcuggggAugagagggc..... | 14 | 1 | Z1_ |
|aaaagcuggguugagagggA..... | 5 | 1 | Z1_ |
|aaaagcuggguugGgagggc..... | 273 | 0 | Z1_ |
|aGaaagcuggguugagagggc..... | 3 | 1 | Z1_ |
|aaaagcuggguugagagggG..... | 1 | 1 | Z1_ |
|aaaagcuggggCugagagggc..... | 1 | 1 | Z1_ |
|Uaaagcuggguugagagggc..... | 3 | 1 | Z1_ |
|aaaGgcuggguugagagggc..... | 4 | 1 | Z1_ |
|aaaagcuAgguugagagggc..... | 1 | 1 | Z1_ |
|aaGagcuggguugagagggc..... | 1 | 1 | Z1_ |
|aaaagcuggguCgagagggc..... | 2 | 1 | Z1_ |
|aaaagcuggguugagagggcU..... | 43 | 1 | Z1_ |
|aaaagcugAguugagagggca..... | 1 | 1 | Z1_ |
|aaaagcuggguugCgagggca..... | 1 | 1 | Z1_ |
|Gaaagcuggguugagagggca..... | 1 | 1 | Z1_ |
|aaaagcuggguugagagggcC..... | 22 | 1 | Z1_ |
|aaaagcuggguugagGgggc..... | 2 | 1 | Z1_ |
|aaaagcuggguugagagggAca..... | 1 | 1 | Z1_ |
|aaaagcuggguugagagggca..... | 295 | 0 | Z1_ |
|aaaagcuggggCugagagggca..... | 1 | 1 | Z1_ |
|aaaagcuggguCgagagggca..... | 1 | 1 | Z1_ |
|aaaGgcuggguugagagggca..... | 1 | 1 | Z1_ |
|aaGagcuggguugagagggca..... | 2 | 1 | Z1_ |
|aCaagcuggguugagagggca..... | 1 | 1 | Z1_ |
|aGaaagcuggguugagagggca..... | 4 | 1 | Z1_ |
|aaaagcuggguugagagggAa..... | 6 | 1 | Z1_ |
|aaaagcuggguugagagggcaG..... | 2 | 1 | Z1_ |
|aaaagcuggguugagagggcCa..... | 3 | 1 | Z1_ |
|aaaagcuggguugagagggcUa..... | 3 | 1 | Z1_ |
|aaaagcuggguugagagggcaU..... | 3 | 1 | Z1_ |
|aaaagcuggguugagagggcaaa..... | 13 | 0 | Z1_ |
|aaaagcuggguugagagggcaGa..... | 2 | 1 | Z1_ |
|aaaagcuggguugagagggcaaaG..... | 2 | 1 | Z1_ |
|aaaagcuggguugagagggcaaa..... | 2 | 0 | Z1_ |
|aaaagcuggguugagagggcaaaU..... | 8 | 1 | Z1_ |
|aaaagcuggguugagagggcaaaGa..... | 3 | 1 | Z1_ |
|aaaagcuggguugagagggcaaaU..... | 2 | 1 | Z1_ |
|aaaagcuggguugagagggcGaaag..... | 11 | 1 | Z1_ |
|aaagcuggguugagagggc..... | 6 | 0 | Z1_ |
|aaagcuggguugagagggca..... | 6 | 0 | Z1_ |
|aaagcuggguugGgagggca..... | 1 | 1 | Z1_ |
|aaagcuggguugagagggcaaaGa..... | 1 | 1 | Z1_ |