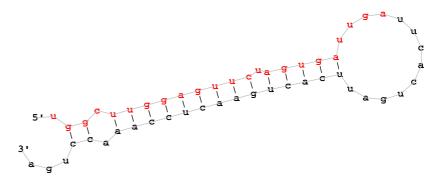
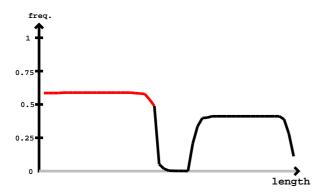
miRBase precursor : chromosome_4_15239

Total read count : 1269 chromosome_4_15239 read v**046**t remaining reads : 523





chromosome_4_15239

| ٠- | uggcuuggaguucuagugauugauucacugauucacugaacuccaaaccuga | -3' € | exp | |
|----|--|-------|-----|--------|
| | .((.((((((((((())))))))))))))) | reads | mm | sample |
| | uggcuuggaguucuaguU | 1 | 1 | seq |
| | uggcuuggaguucuagug | 4 | 0 | seq |
| | uggcuuggaguucuaguga | 1 | 0 | seq |
| | uggcuuggaguucuagGga | 2 | 1 | seq |
| | uggcuuggaguucuagugau | 5 | 0 | seq |
| | Gggcuuggaguucuagugauu | 1 | 1 | seq |
| | uggcuuggaguucuagugauC | 2 | 1 | seq |
| | uggcuuggaguucuagugCuu | 2 | 1 | seq |
| | uggcuuggaguuAuagugauu | 1 | 1 | seq |
| | uggcuuggaguucuagugauu | 46 | 0 | seq |
| | uggcuuggaguucuagugauuA | 7 | 1 | seq |
| | uggcuuggaguucuagugauuU | 1 | 1 | seq |
| | Gggcuuggaguucuagugauug | 1 | 1 | seq |
| | uggcuuggaguucuaguCauug | 1 | 1 | seq |
| | uggcuuggaguucuagugauug | 50 | 0 | seq |
| | Aggcuuggaguucuagugauug | 1 | 1 | seq |
| | ugCcuuggaguucuagugauug | 1 | 1 | seq |
| | uggcuuAgaguucuagugauuga | 1 | 1 | seq |
| | uUgcuuggaguucuagugauuga | 1 | 1 | seq |
| | uggcuuggaguuAuagugauuga | 1 | 1 | seq |
| | uggcuuggaguucuagugauugU | 17 | 1 | seq |
| | uggcuuggaguCcuagugauuga | 3 | 1 | seq |
| | uggcuuggGguucuagugauuga | 2 | 1 | seq |
| | uggcuuggaguucuaguAauuga | 1 | 1 | seq |
| | uggcAuggaguucuagugauuga | 1 | 1 | seq |
| | uggcuuggaguAcuagugauuga | 1 | 1 | seq |
| | ugAcuuggaguucuagugauuga | 1 | 1 | seq |
| | uggcuuggCguucuagugauuga | 1 | 1 | seq |
| | uggcuuggaguucuagugaCuga | 1 | 1 | seq |
| | uggcuuggaguucuagugauugG | 9 | 1 | seq |
| | uggcuuggaguucuagAgauuga | 2 | 1 | seq |
| | uggcuuggaAuucuagugauuga | 2 | 1 | seq |
| | Aggcuuggaguucuagugauuga | 3 | 1 | seq |
| | uggcuuggaguucuagugauuga | 481 | 0 | seq |
| | uggcuuggaguucuagugGuuga | 2 | 1 | seq |
| | | | | |

| uggcuuggaguucuagugauugauucacugauucacugaacuccaaaccuga | | | |
|--|---|--|--|
| uggcGuggaguucuagugauuga | 1 | 1 | sea |
| ugUcuuggaguucuagugauuga | 1 | 1 | seq |
| Cggcuuggaguucuaguga | 1 | 1 | seq |
| uggcCuggaguucuagugauuga | 2 | 1 | sea |
| uggUuuggaguucuagugauuga | 1 | 1 | seq |
| uggcuuggaguucuagugauGga | 11 | 1 | sea |
| uggcuCggaguucuagugauuga | 2 | 1 | seq |
| uggcuuggaguucuagugauCga | 1 | 1 | seq |
| uggcuuggaguucuGgugauuga | 5 | 1 | seq |
| uggcuuggaguucuagugauugau | 38 | 0 | sea |
| uggcuuggaguucuagugauugaA | 1 | 1 | seq |
| | 1 | 1 | seq |
| uggcuuggGguucuagugauugau | _ | 1 | seq |
| uggcuuggaguucuagugauugaC | 3 | = | |
| uggcuuggaguucuagugauu | 8 1 | 0 1 | seq |
| uggcuuggaguucuaCugauugauu | _ | = | seq |
| uggcuuggaguucuagugauugauA | 2 | 1 | seq |
| uggcuuggaguucuagugaauugaAu | 3 | 1 | seq |
| uggcuuggaguucuagugauugaAuc | 2 | 1 | seq |
| ugAcuuggaguucuagugauugauuca | 1 | 1 | seq |
| uggcuuggaguucuagugauuUauucacu | 1 | 1 | seq |
| cuuggaguucuagugauu | 4 | 0 | seq |
| uucacugauucacugaacuccaaaccuga | 1 | 0 | seq |
| auucacugaacuccaaacc | 4 | 0 | seq |
| auucacugaacuccaaacU | 3 | 1 | seq |
| auucacugaacuccaaacA | 14 | 1 | seq |
| aCucacugaacuccaaaccu | 1 | 1 | seq |
| auucacugaacuccaaaccu | 51 | 0 | seq |
| auucacCgaacuccaaaccu | 1 | 1 | seq |
| auucacugaacuccaaaccA | 11 | 1 | seq |
| auucacugaacuccaaaccC | 9 | 1 | seq |
| auucacugaacuccaaaccuU. | 2 | 1 | seq |
| Guucacugaacuccaaaccug. | 3 | 1 | seq |
| auucacugaacuccaaaccuC. | 2 | 1 | seq |
| auCcacugaacuccaaaccug. | 2 | 1 | seq |
| auucacCgaacuccaaaccug. | 3 | 1 | seq |
| auucacugaacuccaaaccug. | 53 | 0 | seq |
| | | | |
| auucacugaacuccaaaccuA. | 7 | 1 | seq |
| auucacugaacuccaaaccua. auucacCgaacuccaaaccuga | 7 1 | 1 | seq |
| • | | = | |
| auucacCgaacuccaaaccuga | 1 | 1 | seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuUa | 1 | 1 | seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuUa auucacugGacuccaaaccuga | 1 1 1 | 1 1 | seq seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuUa auucacugGacuccaaaccuga auucGcugaacuccaaaccuga | 1 1 1 | 1 1 1 | seq seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuUa auucacugGacuccaaaccuga auucGcugaacuccaaaccuga auucacugaacuccaaaccugU | 1 1 1 7 | 1 1 1 1 1 | seq seq seq seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuUa auucacugGacuccaaaccuga auucGcugaacuccaaaccuga auucacugaacuccaaaccugU auucacugaacuccaaaccugU | 1 1 1 7 2 | 1 1 1 1 1 1 | seq seq seq seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuUa auucacugGacuccaaaccuga auucGcugaacuccaaaccuga auucacugaacuccaaaccugU auucacugaacuccaaaccugU auucacugaacuccaaaccGga auucacugaacuccaaaccugC | 1 1 1 7 2 | 1 1 1 1 1 1 | seq seq seq seq seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuga auucacugGacuccaaaccuga auucGcugaacuccaaaccugu auucacugaacuccaaaccugU auucacugaacuccaaaccugC auucacugaacuccaaaccugC | 1 1 1 7 2 1 | 1 1 1 1 1 1 1 1 | seq seq seq seq seq seq seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuga auucacugacuccaaaccuga auucGcugaacuccaaaccugu auucacugaacuccaaaccugu auucacugaacuccaaaccugC auucacugaacuccaaaccugC auucacGgaacuccaaaccuga | 1 1 1 7 2 1 1 | 1 1 1 1 1 1 1 1 1 1 | seq seq seq seq seq seq seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuga auucacugacuccaaaccuga auucacugaacuccaaaccugu auucacugaacuccaaaccugU auucacugaacuccaaaccugC auucacugaacuccaaaccugC auucacggaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga | 1 1 1 7 2 1 1 2 | 1 1 1 1 1 1 1 1 1 | seq seq seq seq seq seq seq seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuua auucacugGacuccaaaccuga auucGcugaacuccaaaccugu auucacugaacuccaaaccugu auucacugaacuccaaaccugu auucacugaacuccaaaccugC auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG | 1 1 1 7 2 1 1 2 80 | 1 1 1 1 1 1 1 1 1 0 | seq seq seq seq seq seq seq seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuga auucacugGacuccaaaccuga auucGcugaacuccaaaccugu auucacugaacuccaaaccugu auucacugaacuccaaaccugC auucacugaacuccaaaccugC auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG | 1 1 1 7 2 1 1 2 80 3 | 1 1 1 1 1 1 1 1 1 0 | seq seq seq seq seq seq seq seq seq |
| auucacCgaacuccaaaccuga auucacugacuccaaaccuua auucacugacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccugu auucacugaacuccaaaccugC auucacugaacuccaaaccugC auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccuga | 1 1 1 7 2 1 1 2 80 3 4 | 1 | seq seq seq seq seq seq seq seq seq seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuga auucacugacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccugu auucacugaacuccaaaccugC auucacugaacuccaaaccugC auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccuga uucacugaacuccaaaccuga uucacugaacuccaaacCuga | 1 1 1 7 2 1 1 2 80 3 4 1 | 1 | seq seq seq seq seq seq seq seq seq seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuga auucacugacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccugu auucacugaacuccaaaccugc auucacugaacuccaaaccugc auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga uucacugaacuccaaaccuga uucacugaacuccaaaccuga uucacugaacuccaaaccuga uucacugaacuccaaacuu. | 1 1 1 7 2 1 1 2 80 3 4 1 2 | 1 | seq seq seq seq seq seq seq seq seq seq |
| auucacCgaacuccaaaccuga auucacugacuccaaaccuga auucacugacuccaaaccuga auucacugacuccaaaccuga auucacugaacuccaaaccugu auucacugaacuccaaaccugC auucacugaacuccaaaccugC auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccuga uucacugaacuccaaaccuga uucacugaacuccaaaccuga uucacugaacuccaaaccu uucacugaacuccaaaccu uucacugaacuccaaaccu uucacugaacuccaaaccu uucacugaacuccaaaccu uucacugaacuccaaaccu uucacugaacuccaaaccu uucacugaacuccaaaccu uucacugaacuccaaaccu uucacugaacuccaaaccc | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 | 1 | seq |
| auucacCgaacuccaaaccuga auucacugacuccaaaccuua auucacugacuccaaaccuga auucacugacuccaaaccuga auucacugaacuccaaaccugu auucacugaacuccaaaccugu auucacugaacuccaaaccugc auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga uucacugaacuccaaaccuga uucacugaacuccaaaccuga uucacugaacuccaaaccuga uucacugaacuccaaaccuu uucacugaacuccaaacuu uucacugaacuccaaacuu uucacugaacuccaaaccuu uucacugaacuccaaaccuu uucacugaacuccaaaccuu uucacugaacuccaaaccuu | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 5 | | seq |
| | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 5 5 3 | 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 | seq |
| auucacCgaacuccaaaccuga auucacugacuccaaaccuga auucacugacuccaaaccuga auucacugacuccaaaccuga auucacugaacuccaaaccugU auucacugaacuccaaaccugC auucacugaacuccaaaccugC auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccuga uucacugaacuccaaaccuga uucacugaacuccaaaccu | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 5 5 3 8 2 | 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 | seq |
| | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 5 5 38 2 | | seq |
| auucacCgaacuccaaaccuga auucacugacuccaaaccuga auucacugacuccaaaccuga auucacugacuccaaaccuga auucacugaacuccaaaccugu auucacugaacuccaaaccugC auucacugaacuccaaaccugC auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccuga uucacugaacuccaaaccuga uucacugaacuccaaaccuga uucacugaacuccaaaccu | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 5 3 8 2 1 1 5 | | seq |
| | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 5 3 8 2 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | seq |
| auucacCgaacuccaaaccuga auucacugacuccaaaccuga auucacugacuccaaaccuga auucacugacuccaaaccuga auucacugaacuccaaaccugU auucacugaacuccaaaccugC auucacugaacuccaaaccugC auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccugG auucacugaacuccaaaccuga uucacugaacuccaaaccuga uucacugaacuccaaaccuga uucacugaacuccaaaccU | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 5 3 8 2 1 1 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | | seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuga auucacugacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccugu auucacugaacuccaaaccugc auucacugaacuccaaaccugc auucacugaacuccaaaccugc auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccu auucacugaacuccaaaccu auucacugaacuccaaaccu auucacugaacuccaaaccu auucacugaacuccaaaccu auucacugaacuccaaaccu auucacugaacuccaaaccu aucacugaacuccaaaccu aucacugaacuccaaaccu aucacugaacuccaaaccu aucacugaacuccaaaccu aucacugaacuccaaaccu aucacugaacuccaaaccu aucacugaacuccaaaccu aucacugaacuccaaaccu aucacugaacuccaaaccu aucacugaacuccaaaccug | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 5 38 2 1 1 70 1 | | seq |
| | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 5 38 2 1 1 70 1 8 | | seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuga auucacugacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccugu auucacugaacuccaaaccugc auucacugaacuccaaaccugc auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccu auucacugaacuccaaaccug auucacugacuccaaaccug auucacugaacuccaaaccug | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 5 38 2 1 1 70 1 8 1 | | seq |
| | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 5 3 8 2 1 1 1 7 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 | | seq |
| auucacCgaacuccaaaccuga auucacugaacuccaaaccuga auucacugacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccugc auucacugaacuccaaaccugc auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccuga auucacugaacuccaaaccu. auucacugaacuccaaaccug. | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 5 38 2 1 1 70 1 8 1 16 1 | | seq |
| | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 5 38 2 1 1 70 1 8 1 16 1 2 | | seq |
| | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 5 38 2 1 1 70 1 8 1 16 1 2 1 | | seq |
| | 1 1 1 7 2 1 1 2 80 3 4 1 2 1 5 5 38 2 1 1 70 1 8 1 16 1 2 1 12 | | seq |

| uggcuuggaguucuagugauugauucacugauucacugaacuccaaaccuga |
|--|
| |

| ucacCgaacuccaaaccug | . 1 | 1 | seq |
|----------------------|------|---|-----|
| ucacugGacuccaaaccug | . 1 | 1 | seq |
| ucacugaacuccaaaccuU | . 2 | 1 | seq |
| ucacugaUcuccaaaccug | . 1 | 1 | seq |
| ucacugaacuccaaaccuA | . 11 | 1 | seq |
| ucGcugaacuccaaaccug | . 1 | 1 | seq |
| ucacugaacuccaaaccug | U 4 | 1 | seq |
| ucacugaacuccaaaccuga | a 7 | 0 | seq |
| cacugaacuccaaaccug | . 2 | 0 | seq |
| cacugaacuccaaaccuA | . 2 | 1 | seq |
| acugaacuccaaaccGg | a 1 | 1 | seq |
| acugaacuccaaaccug | a 9 | 0 | seq |
| acugaacuccaaaccug | C 3 | 1 | seq |
| | | | |