$Provisional\ ID \\ : NC\_058075.1\_A cropora\_millepora\_isolate\_JS-1\_chromosome\_10\_Amil\_v2.1\_whole\_genome\_shotgun\_sequence\_406883$ 

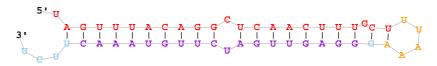
20352.5 Score total Score for star read(s) 3.9 20344.7 Score for read counts 0.9 Score for mfe Score for randfold 0 Score for cons. seed 3 Total read count 39917 39897 Mature read count

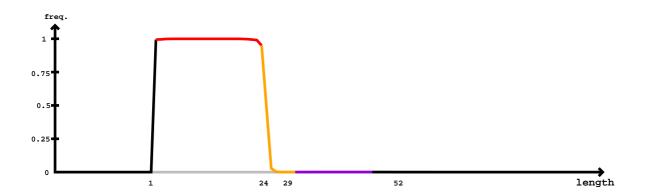
0

20

Loop read count

Star read count





| Mature   | Star   |
|--|--|
| 5'- cuugaacacuagucaucaauaguuuacaggcucaacuuugcuuuaa | agggaguugaucuuguaaacuucugauuaguaguuagaaguagcacucagaccuuuuccaugcuuc |

| cuugaacacuagucauca <mark>auaguuuacaggcucaacuuugcu</mark> uuaaagggaguugaucuuguaaacuucugauuagaaguagaaguagcacucagaccuuuuccaugcuuc | exp   |    |        |
|--|-------|----|--------|
| (((((((((((((((((((((((((((((((((((  | reads | mm | sample |
| aauaguuuacaggcucaacuuugcu  | 1     | 0  | seq    |
| .auaguuuacaggcucaacuuugU   | 1     | 1  | seq    |
| .auaguuuacaggcucaacuuugcA  | 2     | 1  | seq    |
| .auaguuuacaggcucaacuuugcC  | 2     | 1  | seq    |
| .auaguuuacaggcucaacuuugcu  | 2     | 0  | seq    |
|  | 1     | 1  | seq    |
| .auaguuuacaggcucaacuuugcuu   | 1     | 0  | seq    |
| .auaguuuacaggcucaacuuugcuuu.   | 1     | 0  | seq    |
| Cuaguuuacaggcucaacuuugcuuu   | 1     | 1  | seq    |
| uaguuuacaggcucaaUu   | 1     | 1  | seq    |
| uaguuuacaggcucaacC   | 4     | 1  | seq    |
| uaguuuacaggcucaacu   | 21    | 0  | seq    |
| uaguuuacaggcucaacA   | 8     | 1  | seq    |
| uaguuuacaggcucaacuu  | 49    | 0  | seq    |
| uaguuuacaggcucaacuA  | 2     | 1  | seq    |
| uaguuuacaggcucaacuC  | 5     | 1  | seq    |
| uaguuuacGggcucaacuu  | 1     | 1  | seq    |
| uaguuuacagCcucaacuu  | 1     | 1  | seq    |
| uaguuuGcaggcucaacuu  | 1     | 1  | seq    |
| uaguuuacaggcucaGcuu  | 2     | 1  | seq    |
| uaguuuacaggcucaacuuA   | 3     | 1  | seq    |
| uaguuuacaggcucaacuuC   | 13    | 1  | seq    |
| uagGuuacaggcucaacuuu   | 2     | 1  | seq    |
| uaguuuacaggcucaacCuu   | 1     | 1  | seq    |
| uaguuuacaggcucGacuuu   | 1     | 1  | seq    |
| uaguuuacaggcucaacuuu   | 79    | 0  | seq    |
| uaguuuaUaggcucaacuuug  | 1     | 1  | seq    |
| uaguuuacaggAucaacuuug  | 1     | 1  | seq    |
| uaguuuacaggcucaacuuuh  | 7     | 1  | seq    |
| uaguuuacaggcCcaacuuug  | 1     | 1  | seq    |
| uaguuuacGggcucaacuuug  | 2     | 1  | seq    |
| uaguuuacaggcucaacAuug  | 1     | 1  | seq    |
| uaguuuacaggcucaacuuug  | 136   | 0  | seq    |

Mature Star

| cuugaacacuagucaucaa <mark>uaguuuacaggcucaacuuugcuuuaaag</mark> ggaguugaucuuguaaacuucugauuaguaguuagaaguagcacucagaccuuuuccaugcuuc |        |   |            |
|---|--------|---|------------|
| uaguAuacaggcucaacuuug   | 1      | 1 | seq        |
| uGguuuacaggcucaacuuug   | 1      | 1 | seq        |
|   | 1      | 1 | seq        |
| uaguuuacUggcucaacuuug   | 2      | 1 | seq        |
| uaguuuacaggcucGacuuugc  | 1      | 1 | seq        |
|   | 1      | 1 |            |
| uaguuuacaAgcucaacuuugc  | 5      | 1 | seq        |
| uaguuuacGggcucaacuuugc  | 2      | 1 | seq        |
| uaguGuacaggcucaacuuugc  | 2      | 1 | seq        |
| uaguuuacaggcucaacuuuAc  |        |   | seq        |
| uGguuuacaggcucaacuuugc  | 3      | 1 | seq        |
| uagCuuacaggcucaacuuugc  | 3      | 1 | seq        |
| uaguuuaUaggcucaacuuugc  | 1      | 1 | seq        |
| uaguuuacaggcucaacuuAgc  | 1      | 1 | seq        |
| uaguuuacaggcucaacuuugA  | 89     | 1 | seq        |
| uaguuuGcaggcucaacuuugc  | 2      | 1 | seq        |
| .uUguuuacaggcucaacuuugc.  | 2      | 1 | seq        |
| . Caguuuacaggcucaacuuugc.   | 2      | 1 | peq        |
| .uaguuuacaggcucaacuuugU.  | 379    | 1 | seq        |
| .uagGuuacaggcucaacuuugc.  | 1      | 1 | peq        |
| uaguuuaAaggcucaacuuugc  | 1      | 1 | seq        |
| uaguuuacaggcCcaacuuugc  | 3      | 1 | seq        |
| uaguuuacaggcucaCcuuugc  | 1      | 1 | seq        |
| uaguuCacaggcucaacuuugc  | 1      | 1 | seq        |
| uaguuuacaggcucaGcuuugc  | 4      | 1 | seq        |
| uaguuuacaggcucaacCuugc  | 1      | 1 | seq        |
| uaguuuacaggcucaacuuCgc  | 2      | 1 | seq        |
| uaguuuacaggcucaacuuugG  | 10     | 1 | seq        |
|   | 1      | 1 | seq        |
| uaguuuacaggcucaaAuuugc  | 1      | 1 | seq        |
| uaguCuacaggcucaacuuugc  | 4      | 1 | seq        |
| uaguuuacUggcucaacuuugc  | 1      | 1 | seq        |
| uaguuuacaggcucaacuAugc  | 2      | 1 | seq        |
| uaguuuacaggcucaacuuugc  | 1080   | 0 | seq        |
| uaguuuacaggcucaacuuuUc  | 1      | 1 | seq        |
| uCguuuacaggcucaacuuugcu   | 30     | 1 | seq        |
| uaguuuacaUgcucaacuuugcu   | 10     | 1 | seq        |
| uaguuuaUaggcucaacuuugcu   | 25     | 1 | seq        |
| Aaguuuacaggcucaacuuugcu   | 37     | 1 | seq        |
| uaguuuacagAcucaacuuugcu   | 25     | 1 | seq        |
| uaguuuaAaggcucaacuuugcu   | 1      | 1 | seq        |
| uaguuuacaggcAcaacuuugcu   | 17     | 1 | seq        |
| uaguuuacaggcucCacuuugcu.  | 4      | 1 | seq        |
| .uaguuuacaggcucaacuGugcu  | 4      | 1 | seq        |
| .uaguuuacaggcucaacuuCgcu  | 75     | 1 | seq        |
| .uaguuuUcaggcucaacuuugcu.   | 1      | 1 | seq        |
| .uaguuuacaggcucaacCuugcu.   | 112    | 1 | seq        |
| uaquuuacaqqcucaacuuuqGu   | 4      | 1 | seq        |
| uaguuuacaggcucaacuuugUu   | 105    | 1 | seq        |
| uaguAuacaggcucaacuuugcu   | 8      | 1 | seq        |
| uaquuuacaqqcucaacuuGqcu.  | 30     | 1 | seq        |
| uaguuuacaggcucaacuuAgcu   | 2      | 1 | seq        |
| uaguuuacaggcucaacGuugcu   | 1      | 1 | seq        |
| uaguuuacaggcucGacuuugcu   | 89     | 1 | seq        |
| uUguuuacaggcucaacuuugcu   | 39     | 1 | seq        |
| uaguuuacaggcuAaacuuugcu   | 2      | 1 | seq        |
| uaguuuacaggcucaGcuuugcu   | 77     | 1 | seq        |
| uaguuuacaggcCcaacuuugcu   | 108    | 1 | seq        |
| uaguuuacaggcucaacuuugcG   | 990    | 1 | seq        |
| uaguuuacaggcucaaGuuugcu   | 1      | 1 | seq        |
| uaguuuCcaggcucaacuuugcu   | 2      | 1 | seq        |
| uaguuuacUggcucaacuuugcu   | 24     | 1 | seq        |
|   | 5      | 1 | seq        |
|   | 24     | 1 | seq        |
| uaguuuacaagcucaacuuugcuuaguuuacaggcucaaUuuugcu  | 16     | 1 | seq        |
|   | 5025   | 1 | seq        |
|   | 15     | 1 |            |
| uagGuuacaggcucaacuuugcuuaguuGacaggcucaacuuugcu  | 3      | 1 | seq<br>seq |
|   | 3<br>7 | 1 | seq        |
|   | 4      | 1 |            |
| uaguuuacaggaucaacuuugcuuaguuuacaggcucaacAuugcu  | 6      | 1 | seq<br>seq |
|   | J      | - | aeq        |

Mature Star

| Macure Star  |       |   |     |
|--|-------|---|-----|
| cuugaacacuagucaucaauaguuuacaggcucaacuuugcuuuaaagggaguugaucuuguaaacuucugauuaguaguuagaaguagcacucagaccuuuuccaugcuuc | •     |   |     |
| uaguuuacaggcucUacuuugcu  | 2     | 1 | seq |
| uaguuuacaggcucaacuuuAcu  | 40    | 1 | seq |
| uaguuAacaggcucaacuuugcu.   | 2     | 1 | seq |
| uagCuuacaggcucaacuuugcu.   | 63    | 1 | seq |
| uaguuuacGggcucaacuuugcu  | 131   | 1 | seq |
| uaguuuGcaggcucaacuuugcu  | 55    | 1 | seq |
| uaguuuacaggUucaacuuugcu  | 19    | 1 | seq |
| uaguuuacCggeucaacuuugeu  | 4     | 1 | seq |
| Caguuuacaggcucaacuuugcu  | 85    | 1 | seq |
| uaguuuacaggcucaacuuugAu  | 18    | 1 | seq |
| uaguuuacaggcucaaAuuugcu  | 2     | 1 | seq |
| uaguCuacaggcucaacuuugcu.   | 72    | 1 | seq |
| uaguuuacaggcucaacuuuCcu.   | 5     | 1 | seq |
| uGguuuacaggcucaacuuugcu  | 110   | 1 | seq |
| uaguuuacagCcucaacuuugcu  | 4     | 1 | seq |
| uaguuCacaggcucaacuuugcu  | 32    | 1 | seq |
|  | 1     | 1 |     |
| uaguuuacaggcucaCcuuugcu  |       |   | seq |
| uaguuuacagUcucaacuuugcu  | 3     | 1 | seq |
|  | 44    | 1 | seq |
| uagAuuacaggcucaacuuugcu  | 4     | 1 | seq |
| uaguuuacaggcucaacuAugcu  | 9     | 1 | seq |
| uaguuuacaggcGcaacuuugcu  | 5     | 1 | seq |
| uaguuuacaggcucaacuCugcu  | 67    | 1 | seq |
| uaguuuacaggcuUaacuuugcu  | 14    | 1 | seq |
| uaAuuuacaggeucaacuuugeu  | 16    | 1 | seq |
| uaguuuacaCgcucaacuuugcu  | 1     | 1 | seq |
| uaguuuacaggcucaacuuugcu  | 23410 | 0 | seq |
| uaguuuacaggcucaacuuugcA  | 4393  | 1 | seq |
| uaguuuacaggcucaacuuugcuA   | 149   | 1 | seq |
| uagGuuacaggcucaacuuugcuu   | 1     | 1 | seq |
| uaguuuacaggcucaacuCugcuu   | 1     | 1 | seq |
| uagCuuacaggcucaacuuugcuu   | 1     | 1 | seq |
| uaguuuacaggcCcaacuuugcuu   | 5     | 1 | seq |
|  | 2     | 1 |     |
| uaguuuacaggcucaacuuuAcuu   |       |   | seq |
| uaguuuacaggcucaacuuugcGu   | 8     | 1 | seq |
| uaguuuacaggcuUaacuuugcuu   | 1     | 1 | seq |
| Caguuuacaggcucaacuuugcuu   | 4     | 1 | seq |
| uaguuuacaggcucGacuuugcuu   | 4     | 1 | seq |
| uaguuuacaggcucaacuuugUuu   | 1     | 1 | seq |
| uaguuuacaggcuAaacuuugcuu   | 1     | 1 | seq |
| Gaguuuacaggcucaacuuugcuu   | 2     | 1 | seq |
| uaguuuacaggcucaacuuugcAu   | 57    | 1 | seq |
| uaAuuuacaggcucaacuuugcuu.  | 2     | 1 | seq |
| uaguuuacaggcucaacuuugcuC   | 118   | 1 | seq |
| uaguuuacaggcucaacuuGgcuu.  | 1     | 1 | seq |
| uUguuuacaggcucaacuuugcuu.  | 2     | 1 | seq |
| uaguuuacaggcucaacuuugcuG   | 13    | 1 | seq |
| uaguCuacaggcucaacuuugcuu   | 3     | 1 | seq |
| uaguuuacaggcucaacuuugAuu   | 3     | 1 | seq |
| uaguuuacaggcucaacuuugcuu   | 643   | 0 | seq |
| uaguuuacGggcucaacuuugcuu   | 3     | 1 | seq |
| uaguuuacaggcucaacCuugcuu   | 2     | 1 | seq |
| uaguuuacaggcucaaUuuugcuu.  | 2     | 1 | seq |
| uaguuuacaggcucaacuuuCcuu   | 1     | 1 | seq |
| uGguuuacaggcucaacuuugcuu   | 5     | 1 |     |
|  |       |   | seq |
| uaguuuacaggcucaacuuugcCu   | 43    | 1 | seq |
| uaguuuaUaggcucaacuuugcuuu  | 1     | 1 | seq |
| uaguuuacaggUucaacuuugcuuu  | 1     | 1 | seq |
| uaguuuacaggcucaacuuCgcuuu.   | 1     | 1 | seq |
| uaguuuacaggcucaacuuugcuGu  | 6     | 1 | seq |
| uaguGuacaggcucaacuuugcuuu  | 1     | 1 | seq |
| uaguuuacaggcucaacuuugcuAu  | 375   | 1 | seq |
| uaguuuacaggcucaaUuuugcuuu  | 1     | 1 | seq |
| uaguuuacaggcucaacuuugcAuu  | 37    | 1 | seq |
| uaguuuacaggcucaacuuugAuuu  | 2     | 1 | seq |
| uUguuuacaggcucaacuuugcuuu  | 1     | 1 | seq |
| uaguuuacagAcucaacuuugcuuu  | 1     | 1 | seq |
| uaguuuacaggcucaGcuuugcuuu  | 1     | 1 | seq |
| uaguuuacaggcucaacuuugcuuA  | 183   | 1 | seq |
| uaguuuacaggcucaacuuGgcuuu  | 1     | 1 | seq |
|  |       |   |     |

Mature Star

| Macure Star   |     |   |     |
|---|-----|---|-----|
| cuugaacacuagucaucaauaguuuacaggcucaacuuugcuuuaaagggaguugaucuuguaaaacuucugauuaguaguuagaaguagcacucagaccuuuuccaugcuuc | 206 | • |     |
| uaguuuacaggcucaacuuugcuuu   | 306 | 0 | seq |
| uaguuuacaggcucaacuuugcuuC.  | 37  | 1 | seq |
| uaguuuacaggcucaacuuugcuCu   | 10  | 1 | seq |
| uaguuuacaggAucaacuuugcuuu   | 1   | 1 | seq |
| uaguuuacaUgcucaacuuugcuuu   | 1   | 1 | seq |
| uaguuuacaggcucaacuuugcCuu   | 2   | 1 | seq |
| uaguuuacaggcCcaacuuugcuuu   | 1   | 1 | seq |
| Gaguuuacaggcucaacuuugcuuu   | 1   | 1 | seq |
| uaguuuacaggcucGacuuugcuuu.  | 2   | 1 | seq |
| uaguuuacaggcucaacCuugcuuu.  | 1   | 1 | seq |
| uGguuuacaggcucaacuuugcuuu   | 1   | 1 | seq |
| uaguuuacaggcucaacuuugcAuua  | 2   | 1 | seq |
|   | 9   | 0 |     |
| uaguuuacaggcucaacuuugcuuua  |     |   | seq |
| uaguuuacaggcucaacuuugcuuuC  | 4   | 1 | seq |
| uaguuuacaggcucaacuuugcuuuU.   | 64  | 1 | seq |
| uaguuuacaggcucaacuuugcuuAa  | 3   | 1 | seq |
| uaguuuacaggcucaacuuugcuAua  | 40  | 1 | seq |
| aguuuacaggcucaacuuu   | 3   | 0 | seq |
| aguuuacaggcucaacuuuA  | 1   | 1 | seq |
| aguuuacaggcucaacuuugA   | 1   | 1 | seq |
| aguuuacaggcucaacuuugU   | 1   | 1 | seq |
| aguuuacaggcucaacuuugc   | 4   | 0 | seq |
| aguuuacaggcucaacuuugcA.   | 8   | 1 | seq |
| aguuuacaggcucaacuuugcC  | 2   | 1 | seq |
|   | 13  | 0 |     |
| aguuuacaggcucaacuuugcu  |     |   | seq |
|   | 4   | 1 | seq |
| aguuuacaggcucaacuuugcuuA.   | 1   | 1 | seq |
| aguuuacaggcucaacuuugcuuuU   | 1   | 1 | seq |
| aguuuacaggcucaacuuugcuuuC   | 1   | 1 | seq |
| aguuuacaggcucaacuuugcuuua   | 1   | 0 | seq |
| .guuuacaggcucaacuuu   | 13  | 0 | seq |
| .guuuacaggcucaacuuC   | 1   | 1 | seq |
| .guuuacaggcucaacuuug  | 6   | 0 | seq |
| .guuuacaggcucaacuuugU   | 1   | 1 | seq |
| . guuuacaggcucaacuuugA.   | 1   | 1 | seq |
| guuuacaggcucaacuuugc  | 14  | 0 | seq |
|   | 1   | 1 |     |
| guuuacaggcuAaacuuugcu   |     |   | seq |
| .guuuacaggcucaacuCugcu  | 1   | 1 | seq |
| .guuuacaggcucaacuuugcu.   | 54  | 0 | seq |
| .guuuaUaggcucaacuuugcu  | 1   | 1 | seq |
| .guuuacaggcucaacuuugcA  | 18  | 1 | seq |
| .guuuacaggcucaacuuugUu  | 1   | 1 | seq |
| .guuuacaggcucaacuuugcG  | 2   | 1 | seq |
| .guuuacaggcucGacuuugcu  | 1   | 1 | seq |
| .guuuacaggcucaacuuugcC  | 8   | 1 | seq |
| .guuuacaggcucaacuuugcuA   | 1   | 1 | seq |
| . guuuacaggcucaacuuugcuC  | 1   | 1 | seq |
| guuuacaggcucaacuuugcuu  | 2   | 0 | seq |
|   | 1   | 1 | seq |
|   | 3   | 0 | _   |
| uuuacaggcucaacuuug  |     |   | seq |
| uuuacaggcucaacCuugc   | 1   | 1 | seq |
| uuuacaggcucaacuuugc.  | 3   | 0 | seq |
| uuuacaggcucaacuuugcu  | 11  | 0 | seq |
| uuuacaggcucaacuuugcC  | 2   | 1 | seq |
| uuuacaggcucaacuuugcG  | 1   | 1 | seq |
| uuuacaggcucaacuuugcA  | 1   | 1 | seq |
| uuuacaggcucaacuuugcuu   | 2   | 0 | seq |
| uuuacaggcucaacuuugcuA   | 2   | 1 | seq |
| uuuacaggcucaacuuugcAu   | 1   | 1 | seq |
| uuuacaggcucaacuuugcuuC  | 1   | 1 | seq |
| uuuacaggcucaacuuugcuAu  | 7   | 1 | seq |
|   | 3   | 1 | seq |
|   | 2   | 0 | _   |
| uuuacaggcucaacuuugcuuuaaagg   |     |   | seq |
| uuacaggcucaacuuugcu   | 4   | 0 | seq |
| uuacaggcucaacuuugcuAua  | 1   | 1 | seq |
| uacaggcucaacuuugcu  | 2   | 0 | seq |
| uacaggcucaacuuugcA.   | 1   | 1 | seq |
| uacaggcucaacuuugcC  | 1   | 1 | seq |
| uuuaaagggaguugaucuugu   | 2   | 0 | seq |
| agggaguugaucuuguaaacuu  | 1   | 0 | seq |

| Mature   | Star   |   |   |     |
|--|--|---|---|-----|
| cuugaacacuagucaucaauaguuuacaggcucaacuuugcuuuaa | agggaguugaucuuguaaacuucugauuaguaguuagaaguagcacucagaccuuuuccaugcuuc |   |   |     |
|  | .ggaguugaucuuguaaac  | 2 | 0 | seq |
|  | gAaguugaucuuguaaac   | 7 | 1 | seq |
|  | ggaguugaucuuguaaacC  | 1 | 1 | seq |
|  | .ggaguugaucuuguaaacu   | 1 | 0 | seq |
|  | ggaguugaucuuguaaacuC   | 1 | 1 | seq |
|  | ggaguugaucuuguaaacuu   | 1 | 0 | seq |
|  | gaguugaucuuguaaacuA  | 1 | 1 | seq |
|  | aguugaucuuguaaacuucA   | 1 | 1 | seq |
|  | uugaucuuguaaacuucA   | 1 | 1 | seq |
|  | uugaucuuguaaacuucuA  | 2 | 1 | seq |
|  | uugaucuuguaaacuucugauu   | 1 | 0 | seq |
|  | gaucuuguaaacuucugauuaCu  | 1 | 1 | seq |
|  | cuuguaaacuucugauuaCu   | 1 | 1 | seq |
|  |  |   |   |     |