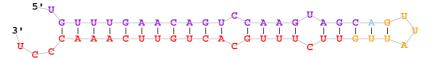
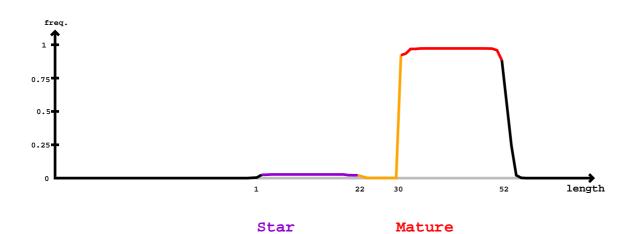
Provisional ID: NC\_058070.1\_Acropora\_millepora\_isolate\_JS-1\_chromosome\_5\_Amil\_v2.1\_whole\_genome\_shotgun\_sequence\_221839

Score total : 1418.5

Score for star read(s) : 3.9
Score for read counts : 1414.4
Score for mfe : 0.9
Score for randfold : 0
Score for cons. seed : -0.6



Total read count : 2786
Mature read count : 2711
Loop read count : 0
Star read count : 75



| 5'- ugacaaauccgaguuguaauaauuucaauuagcuaggucaguguuugaacaguccaaguagcaguuauug <mark>uucuuugcacuguucaaacccug</mark> ccccaucuagccauuug | -3' ob | ວຣ |        |
|-----------------------------------------------------------------------------------------------------------------------------------|--------|----|--------|
| ugacaaauccgaguuguaauaauuucaauuagcuaggucag sguuugaacaguccaaguagcaguuauug <mark>uucuuugcacuguucaaacccu</mark> gccccaucuagccauuug    | ex     | rр |        |
| ((((((((())))).((((((((((((                                                                                                       | reads  | mm | sample |
| aguguuugaacaguccGagu                                                                                                              | 1      | 1  | seq    |
| aguguuugaacaguccaagua                                                                                                             | 2      | 0  | seq    |
| aguguuugaacaguccaaguagc                                                                                                           | 2      | 0  | seq    |
| aguguuugaacaguccaaguagU                                                                                                           | 1      | 1  | seq    |
| aguguuugaacaguccaaguagcG                                                                                                          | 1      | 1  | seq    |
| Cuguuugaacaguccaaguagc                                                                                                            | 3      | 1  | seq    |
| guguuugaacaguccaaguagca.                                                                                                          | 2      | 0  | seq    |
| .uguuugaacaguccaGgu                                                                                                               | 2      | 1  | seq    |
| .uguuugaacaguccaagu                                                                                                               | 8      | 0  | seq    |
| .uguuugaacaguccaagC                                                                                                               | 3      | 1  | seq    |
| .uguuugaacaguccaagua                                                                                                              | 1      | 0  | seq    |
| .uguuugaacaguccaaguagA                                                                                                            | 1      | 1  | seq    |
| .uguuugaacaguccaaguagU                                                                                                            | 4      | 1  | seq    |
| .uguuugaGcaguccaaguagc                                                                                                            | 1      | 1  | seq    |
| .uguuugaacaguccaaguaAc                                                                                                            | 1      | 1  | seq    |
| .uguuugaacaguccGaguagc.                                                                                                           | 1      | 1  | seq    |
| .uguuugaacaguccaaguagc                                                                                                            | 15     | 0  | seq    |
| .uguuugaacaguccaaguagcG                                                                                                           | 3      | 1  | seq    |
| .uguuugaacaguccaaguagca                                                                                                           | 15     | 0  | seq    |
| .uguuugaacaguccaaguagcU                                                                                                           | 2      | 1  | seq    |
| guuugaacaguccaaguagca                                                                                                             | 2      | 0  | seq    |
| .uuugaacaguccaaguagc                                                                                                              | 2      | 0  | seq    |
| uuugaacaguccaaguagca                                                                                                              | 1      | 0  | seq    |
| uuugaacaguccaaguagcaguuau                                                                                                         | 1      | 0  | seq    |
| uuugaacagucUaaguagcaguuauu                                                                                                        | 1      | 1  | seq    |
| uuugaacaguccaaguagcaguuauuguu                                                                                                     | 1      | 0  | seq    |
| aguuauuguucuuugcacuguucaaaUccug                                                                                                   | 1      | 1  | seq    |
| uauuguucuuugcacuguucaaacccu                                                                                                       | 1      | 0  | seq    |
| uucuuugcacuguucaaa                                                                                                                | 1      | 0  | seq    |
| uucuuugcacuguucaaac                                                                                                               | 3      | 0  | seq    |
| uucuuugcacugCucaaacc                                                                                                              | 1      | 1  | seq    |
| .uucuuugcacuguucaaacU                                                                                                             | 8      | 1  | seq    |
|                                                                                                                                   |        |    |        |

Star Mature

| bcar                                                                 | Macure                                |     |   |     |
|----------------------------------------------------------------------|---------------------------------------|-----|---|-----|
| ugacaaauccgaguuguaauaauuucaauuagcuaggucaguguuugaacaguccaaguagcaguuau |                                       |     |   |     |
|                                                                      | uucuuugcacuguucaaacA                  | 3   | 1 | seq |
| •••••                                                                | uucuuugUacuguucaaaccc                 | 1   | 1 | seq |
|                                                                      | .uucuuugcacuguucaaaUcc                | 8   | 1 | seq |
|                                                                      | .uucuuugcacuguucaaacUc                | 1   | 1 | seq |
|                                                                      | .uucuuCgcacuguucaaaccc                | 1   | 1 | seq |
|                                                                      | uucuuugcacAguucaaaccc                 | 1   | 1 | seq |
|                                                                      | Cucuuugcacuguucaaaccc                 | 1   | 1 | seq |
|                                                                      |                                       | 1   | 1 | seq |
|                                                                      |                                       | 39  | 1 | seq |
|                                                                      |                                       | 58  | 1 |     |
|                                                                      | ucuuugcacuguucaaaccU                  |     |   | seq |
| ••••••                                                               |                                       | 1   | 1 | seq |
| •••••                                                                | uucuuugcacuguucaaaccG                 | 4   | 1 | seq |
|                                                                      | .uucuAugcacuguucaaaccc                | 1   | 1 | seq |
|                                                                      | .uucuuugcacuguucaaaccc                | 86  | 0 | seq |
|                                                                      | .uucuuugcacuguucaaacccG               | 34  | 1 | seq |
|                                                                      | uucuuugcacuguucaaacccu                | 895 | 0 | seq |
|                                                                      | uCcuuugcacuguucaaacccu                | 4   | 1 | seq |
|                                                                      | uucuuugcaUuguucaaacccu                | 2   | 1 | seq |
|                                                                      |                                       | 4   | 1 | seq |
|                                                                      | uucuuugcacuguucaaaccUu                | 10  | 1 | seq |
|                                                                      |                                       | 198 | 1 | _   |
|                                                                      | · · · · · · · · · · · · · · · · · · · |     |   | seq |
|                                                                      | uucuuugcacuguCcaaacccu                | 4   | 1 | seq |
| •••••                                                                | uucuuugUacuguucaaacccu                | 1   | 1 | seq |
|                                                                      | uucuuugcacuguucaaacUcu                | 1   | 1 | seq |
|                                                                      | Cucuuugcacuguucaaacccu                | 10  | 1 | seq |
|                                                                      | .uAcuuugcacuguucaaacccu               | 1   | 1 | seq |
|                                                                      | uucCuugcacuguucaaacccu                | 3   | 1 | seq |
|                                                                      | uucuuugcacuguucaaGcccu                | 3   | 1 | seq |
|                                                                      | .uucuuugcacuguAcaaacccu               | 1   | 1 | seq |
|                                                                      |                                       | 3   | 1 | seq |
|                                                                      |                                       | 1   | 1 | seq |
|                                                                      |                                       |     |   | _   |
|                                                                      | uucuuugcacuguucaaCcccu                | 1   | 1 | seq |
| •••••                                                                |                                       | 1   | 1 | seq |
|                                                                      | .uucuGugcacuguucaaacccu               | 1   | 1 | seq |
|                                                                      | .uucuuugcacuguucaaacccA               | 213 | 1 | seq |
|                                                                      | .uucuuugcacuguucaUacccu               | 1   | 1 | seq |
|                                                                      | .uucuuugcacuAuucaaacccu               | 3   | 1 | seq |
|                                                                      | uucuCugcacuguucaaacccu                | 2   | 1 | seq |
|                                                                      | uucuuugcacuguucaaacAcu                | 2   | 1 | seq |
|                                                                      |                                       | 3   | 1 | seq |
|                                                                      | uucuuugcacuguucGaacccu                | 4   | 1 | seq |
|                                                                      | uucuuugcacugCucaaacccu                | 1   | 1 | _   |
|                                                                      |                                       |     |   | seq |
| ••••••                                                               |                                       | 2   | 1 | seq |
| •••••                                                                | uucuuugcacuguucaaaccAu                | 1   | 1 | seq |
|                                                                      | uucuuugcacuguucaaaUccu                | 15  | 1 | seq |
|                                                                      | .uucuuugcacuguucaaacccCg              | 2   | 1 | seq |
|                                                                      | .uucCuugcacuguucaaacccug              | 2   | 1 | seq |
|                                                                      | uucuuugcacCguucaaacccug               | 1   | 1 | seq |
|                                                                      | uucuuugcacuguucaaacccuU               | 92  | 1 | seq |
|                                                                      | uucuuugcacuguucaaacccug               | 86  | 0 | seq |
|                                                                      |                                       | 2   | 1 | seq |
|                                                                      |                                       | 19  | 1 | seq |
|                                                                      |                                       | 12  | 1 | seq |
|                                                                      |                                       |     |   | _   |
| ••••••                                                               |                                       | 2   | 1 | seq |
|                                                                      | uucuuugcacuguucaaacccuA               | 42  | 1 | seq |
|                                                                      | uucuuugcGcuguucaaacccugc              | 1   | 1 | seq |
|                                                                      | .uucuuugcacuguucGaacccugc             | 2   | 1 | seq |
|                                                                      | .uucuuugcacuguucaaaUccugc             | 5   | 1 | seq |
|                                                                      | .uucuuugcacuguucaaacccugc             | 130 | 0 | seq |
|                                                                      | uucuuugcacuguCcaaacccugc              | 1   | 1 | seq |
|                                                                      | uucuuugcacuguucaaacccugU              | 414 | 1 | seq |
|                                                                      |                                       | 8   | 1 | seq |
|                                                                      |                                       | 24  | 1 | seq |
|                                                                      |                                       | 5   | 1 | seq |
|                                                                      |                                       |     |   |     |
|                                                                      |                                       | 5   | 1 | seq |
| ••••••                                                               |                                       | 14  | 1 | seq |
| ••••••                                                               |                                       | 6   | 0 | seq |
|                                                                      | uucuuugcacuguucaaacccugcU             | 26  | 1 | seq |
|                                                                      |                                       | 2   | 1 | seq |
|                                                                      | uucuuugcacuguucaaacccugcUc            | 4   | 1 | seq |

Star Mature

| Star Mature                                                                                                            |    |   |     |
|------------------------------------------------------------------------------------------------------------------------|----|---|-----|
| ugacaaauccgaguuguaauaauuucaauuagcuaggucaguguuugaacaguccaaguagcaguuauug <mark>uucuuugcacuguucaaacccu</mark> gccccauuuug |    |   |     |
| ucuuugcacuguucaaacccu                                                                                                  | 12 | 0 | seq |
| ucuuugcacuguucaaacccC                                                                                                  | 2  | 1 | seq |
| ucuCugcacuguucaaacccu                                                                                                  | 1  | 1 | seq |
| ucuuugcacuguucaaacccuU                                                                                                 | 1  | 1 | seq |
| ucuuugcacuguucaaacccuA                                                                                                 | 1  | 1 | seq |
| ucuuugcacuguucaaacccugG                                                                                                | 1  | 1 | seq |
| ucuuugcacuguucaaacccugc                                                                                                | 3  | 0 | seq |
| ucuuugcacuguucaaacccugU                                                                                                | 6  | 1 | seq |
| ucuuugcacuguucaaacccugA                                                                                                | 3  | 1 | seq |
| ucuuugcacuguucGaacccugc                                                                                                | 1  | 1 | seq |
| ucuuugcacuguucaaacccugcA                                                                                               | 1  | 1 | seq |
| ucuuugcacuguucaaacccugeU                                                                                               | 1  | 1 | seq |
| ucuuugcacuguucaaacccugeUc                                                                                              | 1  | 1 | seq |
| cuuugcacuguucaaacc                                                                                                     | 2  | 0 | seq |
| cuuugcacuguucaaacA                                                                                                     | 1  | 1 | seq |
| cuuugcacuguucaaacU                                                                                                     | 3  | 1 | seq |
| cuuugcacuguucaaaccA                                                                                                    | 2  | 1 | seq |
| cuuugcacuguucaaaccc                                                                                                    | 1  | 0 | seq |
| cuuugcacuguucaaaccU                                                                                                    | 2  | 1 | seq |
| cuuugcacuguucaaacccu                                                                                                   | 42 | 0 | seq |
| cuuugcacuguucaaaccUu                                                                                                   | 3  | 1 | seq |
| cuuugcacuguucaaacccA                                                                                                   | 16 | 1 | seq |
| cuuugcacuguucaaaUccu                                                                                                   | 2  | 1 | seq |
| cuuugcacuguucaaacccG                                                                                                   | 1  | 1 | seq |
| cuuCgcacuguucaaacccu.                                                                                                  | 3  | 1 | seq |
| cuuugcacuguucGaacccu                                                                                                   | 1  | 1 | seq |
| cuuugcacuguucaaaccAu                                                                                                   | 1  | 1 | seq |
| cuuugcacuguucaaacccC                                                                                                   | 5  | 1 | seq |
| cuuugcacuguucaaacccug                                                                                                  | 1  | 0 | seq |
| cuuugcacuguucaaacccuU                                                                                                  | 3  | 1 | seq |
| cuuugcacuguucaaacccuA                                                                                                  | 2  | 1 | seq |
| cuuugcacuguucaaacccugU                                                                                                 | 7  | 1 | seq |
| .uuugcacuguucaaacccC                                                                                                   | 1  | 1 | seq |
| uugcacuguucaaacccC                                                                                                     | 1  | 1 | seq |
| uugcacuguucaaacccu                                                                                                     | 1  | 0 | seq |
| uugcacuguucaaacccA                                                                                                     | 2  | 1 | seq |
| uugcacuguucaaacccuA                                                                                                    | 1  | 1 | seq |
| uugcacuguucaaacccuC                                                                                                    | 1  | 1 | seq |
| uugcacuguucaaacccugU                                                                                                   | 3  | 1 | seq |
| .ugcacuguucaaacccuU                                                                                                    | 1  | 1 | sea |