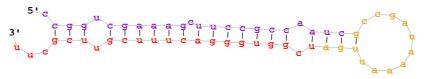
Provisional ID: NMRB01000087.1_Notospermus_geniculatus_strain_Ushimado_scaffold87,_whole_genome_shotgun_sequence_3156

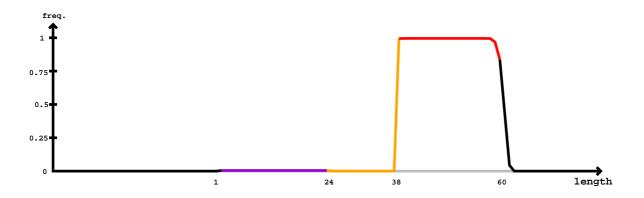
26499.3 Score total Score for star read(s) 3.9 26490.6 Score for read counts 1.7 Score for mfe Score for randfold 0 Score for cons. seed 3 Total read count 51972 Mature read count 51722 Loop read count 0

250

Star read count



exp



| | | _ | | |
|------------------------------------|--------------|-------|----|--------|
| ((((((((((((((((((((((((((((((((((| .))))))))))) | reads | mm | sample |
| ccggucgaaagcuuccgccaau | | 3 | 0 | Mm3 |
| ccggucgaaagcuuccgccaauc | | 18 | 0 | Mm3 |
| | | 1 | 1 | Mm3 |
| ccggucgaaagcuuccgccaaucU | | 2 | 1 | Mm3 |
| Cucggugggacuuucguucgcu | d | 2 | 1 | Mm3 |
| aucggugggacuuucguucgcu | au | 3 | 0 | Mm3 |
| | au | 2 | 1 | Mm3 |
| ucggugggacuuucguuc | | 2 | 0 | Mm3 |
| ucggugggacuuucguucg. | | 8 | 0 | Mm3 |
| ucggugggacuuucguucU. | | 2 | 1 | Mm3 |
| ucggugggacuuucguucA. | | 2 | 1 | Mm3 |
| ucggugggacuuucguucgA. | | 2 | 1 | Mm3 |
| ucggugggacuuucguGcgc | | 1 | 1 | Mm3 |
| ucggugggacuuucguucAc | | 1 | 1 | Mm3 |
| ucggCgggacuuucguucgc | | 1 | 1 | Mm3 |
| ucggugggacuuucguAcgc | | 1 | 1 | Mm3 |
| ucggugggacuuucguuUgc | | 2 | 1 | Mm3 |
| ucgguggUacuuucguucgc | | 1 | 1 | Mm3 |
| ucggugggacuuucguuGgc | | 3 | 1 | Mm3 |
| ucggugggacuuucguucgc | | 353 | 0 | Mm3 |
| ucggugggacuuucguuAgc | | 2 | 1 | Mm3 |
| ucggugggacuuucguucgU | | 3 | 1 | Mm3 |
| ucggugggacCuucguucgc | | 2 | 1 | Mm3 |
| ucggugggacAuucguucgc | | 1 | 1 | Mm3 |
| ucggCgggacuuucguucgc | d | 1 | 1 | Mm3 |
| ucggugggCcuuucguucgc | u | 1 | 1 | Mm3 |
| ucggugggacuuucguuUgcu | d | 4 | 1 | Mm3 |
| ucggugggacuuucguucgUu | d | 1 | 1 | Mm3 |
| ucggugggacGuucguucgcu | u | 2 | 1 | Mm3 |
| ucggugggacuuucguucgc | C | 8 | 1 | Mm3 |
| ucggugggacuuucguGcgc | d | 4 | 1 | Mm3 |
| ucggugggacuuucUuucgcu | a | 1 | 1 | Mm3 |
| ucAgugggacuuucguucgcu | d | 2 | 1 | Mm3 |
| | | | | |

| Star Mat | ure | | | |
|--|--------------------------------------|------|---|-----|
| acgaagcgcaagagaacaaaccaccuguugcgcccggucgaaagcuuccgccaaucgccgauaaaauugaucggug | ggacuuucguucgcuugugaugggugguagaucaac | | | |
| ucggug | ggacuuucgAucgcu | 1 | 1 | Mm3 |
| | ggacuuucguAcgcu | 4 | 1 | Mm3 |
| | | | | |
| ucggug | ggacuuucguucgcA | 4 | 1 | Mm3 |
| ucggug | ggacuuucguuAgcu | 11 | 1 | Mm3 |
| ucggug | ggacuuucguCcgcu | 4 | 1 | Mm3 |
| ucadna | ggacuuucguucgcG | 29 | 1 | Mm3 |
| | | 4 | 1 | Mm3 |
| | ggacuuucguuGgcu | | | |
| ucggug | ggacuuuUguucgcu | 1 | 1 | Mm3 |
| ucggug | ggGcuuucguucgcu | 1 | 1 | Mm3 |
| ucggug | ggacuuucguucgcu | 1401 | 0 | Mm3 |
| ucggug | gUacuuucguucgcu | 1 | 1 | Mm3 |
| ncadna | ggUcuuucguucgcu | 1 | 1 | Mm3 |
| | | 8 | 1 | Mm3 |
| | ggacAuucguucgcu | | | |
| ucggug | Ngacuuucguucgcuu | 1 | 1 | Mm3 |
| uAggug | ggacuuucguucgcuu | 3 | 1 | Mm3 |
| ucggug | ggacuuucguucgcuA | 11 | 1 | Mm3 |
| ucggug | ggacuuuAguucgcuu | 4 | 1 | Mm3 |
| | ggacGuucgcuu | 3 | 1 | Mm3 |
| | | | | |
| | ggacuuucguuUgcuu | 16 | 1 | Mm3 |
| ucggug | ggCcuuucguucgcuu | 1 | 1 | Mm3 |
| ucggug | ggacAuucguucgcuu | 11 | 1 | Mm3 |
| ucUgug | ggacuuucguucgcuu | 1 | 1 | Mm3 |
| | ggacuuucguAcgcuu | 9 | 1 | Mm3 |
| | ggacuuucguuAgcuu | 34 | 1 | Mm3 |
| | | | | |
| ucgAug | ggacuuucguucgcuu | 1 | 1 | Mm3 |
| ucggug | gCacuuucguucgcuu | 1 | 1 | Mm3 |
| ucggug | ggacuuucgCucgcuu | 1 | 1 | Mm3 |
| ucggug | ggacuGucguucgcuu | 1 | 1 | Mm3 |
| | gUacuuucguucgcuu | 1 | 1 | Mm3 |
| | | 1 | 1 | Mm3 |
| | ggUcuuucguucgcuu | | | |
| ucggug | ggacuuucguGcgcuu | 11 | 1 | Mm3 |
| ucggug | ggacCuucguucgcuu | 1 | 1 | Mm3 |
| ucggug | ggacuuucAuucgcuu | 2 | 1 | Mm3 |
| ucggug | ggacuuucguucgUuu | 1 | 1 | Mm3 |
| ucggug | ggacuuucguucgcuG | 25 | 1 | Mm3 |
| | ggacuuucguuGgcuu | 12 | 1 | Mm3 |
| | | 2 | 1 | Mm3 |
| | ggacuuucguucgcuu | | | |
| | ggacuuucUuucgcuu | 1 | 1 | Mm3 |
| Ncggug | ggacuuucguucgcuu | 2 | 1 | Mm3 |
| ucgguU | ggacuuucguucgcuu | 2 | 1 | Mm3 |
| ucggug | ggaGuuucguucgcuu | 1 | 1 | Mm3 |
| | ggacuuucguucgcuC | 1 | 1 | Mm3 |
| | | 1 | 1 | Mm3 |
| | ggacuuucguucgcGu | | | |
| ucggug | ggacuuucguucgcuu | 4142 | 0 | Mm3 |
| ucggug | ggacuuucguCcgcuu | 11 | 1 | Mm3 |
| ucggug. | Agacuuucguucgcuu | 1 | 1 | Mm3 |
| ucAgug | ggacuuucguucgcuu | 2 | 1 | Mm3 |
| ucgguA | ggacuuucguucgcuu | 1 | 1 | Mm3 |
| negana | | 1 | 1 | Mm3 |
| | | | | |
| ucggAg | | 1 | 1 | Mm3 |
| ucggug | ggacuuCcguucgcuu | 1 | 1 | Mm3 |
| ucggug | ggGcuuucguucgcuu | 1 | 1 | Mm3 |
| ucggug | ggacuuucguucUcuu | 1 | 1 | Mm3 |
| ucggug | ggacuuucguucgcCu | 7 | 1 | Mm3 |
| uGggug | | 1 | 1 | Mm3 |
| | | | | |
| ucggug | | 3 | 1 | Mm3 |
| ucggug | ggacuuucguucgcuuU | 1341 | 1 | Mm3 |
| ucggug | ggacuuucguucgcuuA | 48 | 1 | Mm3 |
| ucggug | ggacuuucguucgcuug | 4 | 0 | Mm3 |
| ucggug | ggacuuucguucgcuuCu | 1 | 1 | Mm3 |
| ucggug | | 362 | 1 | Mm3 |
| ucggug | | 19 | 1 | Mm3 |
| | | | | |
| cggug | | 3 | 0 | Mm3 |
| cggug | | 5 | 0 | Mm3 |
| cggug | ggacuuucguucgcuuU | 1 | 1 | Mm3 |
| cggug | ggacuuucguucgcuuUu | 2 | 1 | Mm3 |
| ggug | ggacuuucguucgcu | 1 | 0 | Mm3 |
| gug | | 1 | 0 | Mm3 |
| ug | | 1 | 0 | Mm3 |
| | | | | |
| 0000 | | 1 | 0 | E 2 |
| ccggucgaaagcuuccgccaauc | •••••• | 1 | 0 | Fm3 |

| Star Mature | | | |
|--|------|--------|------------|
| acgaagcgcaagagaacaaaccaccuguugcgcccggucgaaagcuuccgccaaucgccgauaaaauugau <mark>cggugggacuuucguucgcuu</mark> gugauggugguagaucaac | | | |
| .aucgguggacuuucguucgcu | 1 | 0 | Fm3 |
| aucgguggacuuucguucgcuu | 4 | 0 | Fm3 |
| .ucgguggacuuucguuc | 2 | 0 | Fm3 |
| .ucgguggacuuucguucg | 2 | 0 | Fm3 |
| .ucgguggacuuucguucgU | 3 | 1 | Fm3 |
| ucgguggacuuucguuAgc | 6 | 1 | Fm3 |
| ucggugUgacuuucguucgc | 1 | 1 | Fm3 |
| ucgguggacuuucguuGgc | 1 | 1 | Fm3 |
| ucgguggacGuucguucgc | 1 | 1 | Fm3 |
| uegguggacuuueguuege | 564 | 0 | Fm3 |
| uegguggacuuueguuUgc | 2 | 1 | Fm3 |
| ucgguggacuuucguucgA | 1 | 1 | Fm3 |
| ucgguggacuuucguGcgc | 7 | 1 | Fm3 |
| ucgguggacCuucguucgc | 1 | 1 | Fm3 |
| .ucggugggUcuuucguucgc | 1 | 1 | Fm3 |
| .ucgguggacuuucguCcgc | 2 | 1 | Fm3 |
| .uUgguggacuuucguucgc | 1 | 1 | Fm3 |
| ucgguggacGuucguucgcu | 1 | 1 | Fm3 |
| .ucgguggacuuucguuAgcu. | 23 | 1 | Fm3 |
| ucgguggacAuucguucgcu | 6 | 1 | Fm3 |
| .ucggugggacuuucguAcgcu | 10 | 1 | Fm3 |
| .ucgguggAacuuucguucgcu | 1 | 1 | Fm3 |
| ucgguggUcuuucguucgcu | 4 | 1 | Fm3 |
| ucgguggacuuucguGcgcu | 6 | 1 | Fm3 |
| ucgguggacuuucguucgcG | 2 | 1 | Fm3 |
| ucgguggacuuucUuucgcu | 1 | 1 | Fm3 |
| ucgguggacCuucguucgcu | 3 | 1 | Fm3 |
| ucggugggacuuucguucgcA | 5 | 1 | Fm3 |
| ucgguggacuuucguuUgcu | 5 | 1 | Fm3 |
| ucgguggacuCucguucgcu | 1 | 1 | Fm3 |
| ucggugggacuuuGguucgcu | 1 | 1 | Fm3 |
| ucgguggUacuuucguucgcu | 1 | 1 | Fm3 |
| Uggugggacuuucguucgcu | 1 | 1 | Fm3 |
| ucggugggacuuuUguucgcu | 1 | 1 | Fm3 |
| ucggugUgacuuucguucgcu | 1 | 1 | Fm3 |
| ucggugAgacuuucguucgcu | 1 | 1 | Fm3 |
| Ncgguggacuuucguucgcu | 3 | 1 | Fm3 |
| ucggugggacuuucguCcgcu | 10 | 1 | Fm3 |
| | 2 | 1 | Fm3 |
| ucgguggacuuucguucgcu | 2248 | 0 | Fm3 |
| | 5 | 1 | Fm3 |
| .ucgguggacuuucguuGgcuucggugggacuuucguucgcu | 1 | 1 | Fm3 |
| ucggugggGcuuucguucgcu | 1 | 1 | Fm3 |
| | 8 | 1 | Fm3 |
| ucgguggacuuucguucguuu | 8 | 1 | Fm3 |
| | 2 | 1 | Fm3 |
| ucgguggGcuuucguucgcuu | 7 | 1 | Fm3 |
| ucggugggacuuucguuGgcuu | 1 | 1 | Fm3 |
| ucgguggacuuuAguucgcuu | 1 | 1 | Fm3 |
| | 1 | 1 | Fm3 |
| ucgguggacuuucUuucgcuu | 5 | 1 | |
| ucgguggacCuucguucgcuu | 1 | 1 | Fm3 Fm3 |
| ucggAgggacuuucguucgcuu | | | |
| Ncggugggacuuucguucgcuu | 2 | 1 1 | Fm3 |
| ucCgugggacuuucguucgcuu | 1 | | Fm3 |
| ucggugUgacuuucguucgcuu | 2 | 1 | Fm3 |
| ucggugggacuuucguucUcuu | 3 | 1 | Fm3 |
| ucgguggacuuCcguucgcuu | 1 | 1 | Fm3 |
| ucgguggacuuucguucgcuA | 11 | 1 | Fm3 |
| ucggGgggacuuucguucgcuu | 1 | 1 | Fm3 |
| ucgguggacuuuŪguucgcuu | 3 | 1 | Fm3 |
| ucUgugggacuuucguucgcuu | 1 | 1 | Fm3 |
| ucggugggacuAucguucgcuu | 1 | 1 | Fm3 |
| ucggugggacuuucguucgAuu | 1 | 1 | Fm3 |
| ucggugggacuuucguucgUuu | 2 | 1 | Fm3 |
| ucggugggacuuucguAcgcuu | 6 | 1 | Fm3 |
| ucggugggacGuucguucgcuu | 3 | 1 | Fm3 |
| ucggugggacuuucguCcgcuu | 19 | 1 | Fm3 |
| uAggugggacuuucguucgcuu | 3 | 1 | Fm3 |
| ucggugggacuuucguucgcuu | 3200 | 0 | Fm3 |
| ucgguggTacuuucguucgcuu | 1 | 1 | Fm3 |

| Star Mature | | | |
|--|------|---|------|
| acgaagcgcaagagaacaaaccaccuguugcgcccggucgaaagcuuccgccaauc <mark>gccgauaaaauugaucggugggacuuucguucgcuu</mark> gugaugggugguagauc | :aac | | |
| ucAgugggacuuucguucgcuu | 4 | 1 | Fm3 |
| ucgguggacuuucguutgcuu | 20 | 1 | Fm3 |
| ucgUugggacuuucguucgcuu | 1 | 1 | Fm3 |
| ucgguggCacuuucguucgcuu | 2 | 1 | Fm3 |
| ucggugggacuGucguucgcuu. | 1 | 1 | Fm3 |
| ucgguggacuuucAuucgcuu | 1 | 1 | Fm3 |
| ucggugggCcuuucguucgcuu | 1 | 1 | Fm3 |
| ucggugggacuCucguucgcuu | 2 | 1 | Fm3 |
| ucgguUggacuuucguucgcuu | | 1 | Fm3 |
| .ucgguggacuuucguuAgcuuucggugggacuuucguuAgcuu | 34 | 1 | Fm3 |
| | 9 | 1 | Fm3 |
| ucggugggacuuucguucgcuuA | | 1 | |
| ucggugggacuuucguucgcuuU | | | Fm3 |
| ueggugggacuuucguuegeuuUu | 3 | 1 | Fm3 |
| ucgguggacuuucguuku. | 2 | 1 | Fm3 |
| . Ugguggacuuucguucgc | | 1 | Fm3 |
| | 1 | 1 | Fm3 |
| .cggugggacuuucguucgcu | 5 | 0 | Fm3 |
| cggugggacuuucguucgcuu | 12 | 0 | Fm3 |
| .ggugggacuuucguucgc | 2 | 0 | Fm3 |
| ggugggacuuucguucgcuggugggacuuucguucgcu | 2 | 0 | Fm3 |
| ggugggacuuucguucgcuuggugggacuuucguucgcuu | 1 | 0 | Fm3 |
| | | | |
| седдисдааадсииседскааи. | 2 | 0 | Mm2 |
| седдисдааадениесдасаане | 1 | 1 | Mm2 |
| седдисдааадсииседсеааис | 29 | 0 | Mm2 |
| ccggucgaaaAcuuccgccaauc | 1 | 1 | Mm2 |
| ccggucgaaagcuuccgUcaauc | 1 | 1 | Mm2 |
| | 1 | 0 | Mm2 |
| ccggucgaaagcuuccgccaaucgcc | 2 | 0 | Mm2 |
| aucgguggacuuucguucgcuu | | 1 | |
| ucggugggacuuucguuU | 1 | | Mm2 |
| ucgguggacuuucguuc. | 2 | 0 | Mm.2 |
| ucggugggacuuucguuAg | 1 | 1 | Mm2 |
| ucggugggacGuucgu | | 1 | Mm2 |
| ucggugggacuuucguuAgc | 2 | 1 | Mm2 |
| ucgguggacuuuUguucgc | 1 | 1 | Mm2 |
| ucggugggacuuucguucgc | 102 | 0 | Mm2 |
| ucggugggacuuucguuAgcu | 6 | 1 | Mm2 |
| ucggugggacuuucguAcgcu | 1 | 1 | Mm2 |
| ucggugggacCuucguucgcu | 1 | 1 | Mm2 |
| ucgguggacuuucguu@gcu | 1 | 1 | Mm2 |
| ucggugggGuuucguucgcu | 4 | 1 | Mm2 |
| ucgguggacuuucguGcgcu | 4 | 1 | Mm2 |
| .Neggugggacuuucguucgcu | 2 | 1 | Mm2 |
| ucggugggacuuucguucgeG. | 24 | 1 | Mm2 |
| ucggugggacuuucguuŪgcu. | | 1 | Mm2 |
| .ucggugggUcuuucguucgcu | 2 | 1 | Mm2 |
| ucggugggacuuucAuucgcu | | 1 | Mm2 |
| uegguggacuuucguuegeu | | 0 | Mm2 |
| uegguggacAuucguuegcu | | 1 | Mm2 |
| ucggugggacuuuUguucgcu | | 1 | Mm2 |
| ueggugggacuuucguucgAuu | | 1 | Mm2 |
| ucgguggacuuucgCucgcuu | | 1 | Mm2 |
| ueggugggacuuuegcuegeuu | | 1 | Mm2 |
| | | | |
| ucggugggacuuuGguucgcuu | | 1 | Mm2 |
| ueggugggacuuucguCegcuu | | 1 | Mm2 |
| .ucggugggacuuucguuUgcuu. | | 1 | Mm2 |
| ucggugggacuuAcguucgcuu. | | 1 | Mm2 |
| ucggugggacAuucguucgcuu | | 1 | Mm2 |
| ucggugAgacuuucguucgcuu. | 3 | 1 | Mm2 |
| ucggugggacuuucguucgcuG | 43 | 1 | Mm2 |
| ucggugggacuuucguucgcuu | 5291 | 0 | Mm2 |
| ucggugggacuuucguAcgcuu | 11 | 1 | Mm2 |
| ucggugggacuuucguucgcCu | 2 | 1 | Mm2 |
| uegguggUacuuucguuegeuu | 3 | 1 | Mm2 |
| ucggugggacuuucguucgcuC | 4 | 1 | Mm2 |
| Ncggugggacuuucguucgcuu | 5 | 1 | Mm2 |
| ucggugggacuuucguGcgcuu | 13 | 1 | Mm.2 |
| ucggugggCcuuucguucgcuu | 1 | 1 | Mm2 |
| ucggCgggacuuucguucgcuu | 2 | 1 | Mm2 |
| ucggugggGcuuucguucgcuu | 2 | 1 | Mm.2 |
| | | | |

| Star Mature | | | | |
|--|-------------|------|---|-------|
| acgaagcgcaagagaacaaccaccuguugcgcccggucgaaagcuuccgccaaucgccgauaaaauuga <mark>ucggugggacuuucguucgcuu</mark> gugaugggugguag | aucaac | | | |
| ucgguggaAuuucguucgcuu | | 1 | 1 | Mm2 |
| ucggugggUcuuucgcuu | | 7 | 1 | Mm2 |
| .ucggugggacCuucgcuu | • • • • • • | 3 | 1 | Mm2 |
| ucggugggacuuuUguucgcuu | | 2 | 1 | Mm2 |
| ucggugggacuuucguuAgcuu | | 52 | 1 | Mm2 |
| ucggugCgacuuucguucgcuu. | | 1 | 1 | Mm2 |
| .ucgguggacuuucguuA. | | 17 | 1 | Mm2 |
| | | 2 | 1 | Mm2 |
| ucgguggacGuucguuu | | 9 | 1 | Mm2 |
| ucggugUgacuuucgcuu | | 1 | 1 | Mm2 |
| uAggugggacuuucgcuu | | 1 | 1 | Mm2 |
| | | 6 | 1 | Mm2 |
| ucggugggacuuucguucgUuu | | | | |
| ucAgugggacuuucguucgcuu | | 3 | 1 | Mm2 |
| . ucggugggacuuucguuGgcuu | | 29 | 1 | Mm2 |
| ucggugggacuuuAguucgcuu | | 3 | 1 | Mm2 |
| ucgguggacuuucgAucgcuu | | 2 | 1 | Mm2 |
| ucgguggacuuucgcuuA | • • • • • | 51 | 1 | Mm2 |
| ucgguggacuuucguucgcuuC | • • • • • • | 6 | 1 | Mm2 |
| ucggugggacuuucgcuuU | | 1794 | 1 | Mm2 |
| ucggugggacuuucguucgcuug | | 2 | 0 | Mm2 |
| ucggugggacuucgcuutu | | 399 | 1 | Mm2 |
| ucggugggacuuucguucgcuuCu | | 4 | 1 | Mm2 |
| ucggugggacuuucguucgcuuku | | 8 | 1 | Mm2 |
| cggugggacuuucguucgcuu. | | 5 | 0 | Mm2 |
| | | 1 | 1 | Mm2 |
| ggugggacuuucgcuu | | 4 | 0 | Mm2 |
| gugggacuuucgcuu | | 1 | 0 | Mm2 |
| 3-335~~~~~~ | | - | · | |
| | | 6 | 0 | Mm1 |
| ccggucgaaagcuuccgccaauc | | | | |
| | | 3 | 1 | Mm1 |
| . ucggugggacuuucguulgc | | 2 | 1 | Mm1 |
| ucggugggacuuucguucgc. | | 86 | 0 | Mm1 |
| ucggugggacuuucguGcgc. | • • • • • • | 1 | 1 | Mm1 |
| ucggugggacuuucguAcgcu | • • • • • | 1 | 1 | Mm1 |
| ucggugggacuuucguutgcu | • • • • • • | 3 | 1 | Mm1 |
| ucggugggacuuucguuGgcu | • • • • • | 1 | 1 | Mm1 |
| ucggugggacuuucguGegcu | | 1 | 1 | Mm1 |
| ucggugggacuuucguucgcA | | 6 | 1 | Mm1 |
| ucggugggacAuucguucgcu | | 1 | 1 | Mm1 |
| | | 293 | 0 | Mm1 |
| ucggugggacuuucguuAgcu | | 1 | 1 | Mm1 |
| ucggugggacuuucguuu. | | 1068 | 0 | Mm1 |
| | | 1 | 1 | Mm1 |
| ucggugggacuuucguuUgcuu | | 4 | 1 | Mm1 |
| | | 1 | 1 | Mm1 |
| ucAgugggacuuucguucgcuu | | 1 | 1 | Mm1 |
| ucggugggacuuucguuGgcuu | | 1 | 1 | Mm1 |
| ucggugggacuuucguuegcuu | | 6 | 1 | Mm1 |
| | | | | |
| ucgguUggacuuucguucgcuu | | 2 | 1 | Mm1 |
| ucggugggacuuucguCcgcuu | | 6 | 1 | Mm1 |
| ucggugggacuuucguGcgcuu | | 2 | 1 | Mm1 |
| ucggugggacuuucguuAgcuu | | 8 | 1 | Mm1 |
| ucggugggacGuucgcuu | | 1 | 1 | Mm1 |
| ucgguggacuuucgcuuU | | 308 | 1 | Mm1 |
| ucggugggacuuucguucgcuuk | • • • • • • | 22 | 1 | Mm1 |
| ucggugggacuuucguucgcuuŪu | • • • • • | 20 | 1 | Mm1 |
| cgguggacuuucgcuu | | 1 | 0 | Mm1 |
| | | | | |
| ccggucgaaagcuuccgcca | | 3 | 0 | Fm1 |
| ccggucgaaagcuuccgccaau. | | 5 | 0 | Fm1 |
| ccggucgaaagcuuccgccaauc | | 140 | 0 | Fm1 |
| | | 1 | 1 | Fm1 |
| ccggucgaaagcuuccgAcaauc | | 2 | 1 | Fm1 |
| ccggucgaaagcuuccgccaaucgccg | | 1 | 0 | Fm1 |
| cggucgaaagcuuccgccaaucgcc | | 2 | 0 | Fm1 |
| aucggugggacuuucgcuaucggugggacuuucgcu | | 3 | 0 | Fm1 |
| ucggugggacuuucgukc | | 1 | 1 | Fm1 |
| ucggugggacuuucguucucggugggacuuucguuc | | 9 | 0 | Fm1 |
| ucggugggacuuucguucu | | 1 | 1 | Fm1 |
| | | 7 | 0 | Fm1 |
| ucggugggacuuucguucg | | , | J | FIIIT |

| Star Mature | | | |
|---|--------|--------|------------|
| acgaagcgcaagagaacaaccaccuguugcgcccggucgaaagcuuccgccaaucgccgauaaaauuga <mark>ucggugggacuuucguucgcuu</mark> gugaugggugguagaucaa | С | | |
| .ucgguggacuuucguucgc | . 37 | 0 | Fm1 |
| ucgguggacuuucguucgU | . 1 | 1 | Fm1 |
| uGgguggacuuucguucgcu | . 1 | 1 | Fm1 |
| ucgguggacAuucguucgcu | . 2 | 1 | Fm1 |
| .ucUgugggacuuucguucgcu | . 1 | 1 | Fm1 |
| ucggugggUcuuucguucgcu | . 1 | 1 | Fm1 |
| ucgguggacuuucguucgcu | . 1346 | 0 | Fm1 |
| ucgguggacGuucguucgcu | . 1 | 1 | Fm1 |
| uAggugggacuuucguucgcu | . 1 | 1 | Fm1 |
| ucgguAggacuuucgcu | . 1 | 1 | Fm1 |
| ucggugAgacuuucgcu | . 1 | 1 | Fm1 |
| ucgguggacuuucguucgcG | . 58 | 1 | Fm1 |
| ucggugUgacuuucgcu | . 1 | 1 | Fm1 |
| ucgguggacuuucguucgcC | . 1 | 1 | Fm1 |
| ucgguggacuuucgAucgcu | . 1 | 1 | Fm1 |
| ucgguggacuuuUguucgcu | . 1 | 1 | Fm1 |
| ucgguggacuuucguuGgcu | . 4 | 1 | Fm1 |
| ucgguggacuuucguuUgcu | . 4 | 1 | Fm1 |
| ucgguggacuuucguCcgcu | . 2 | 1 | Fm1 |
| ucgguggCacuuucguucgcu | . 1 | 1 | Fm1 |
| ucgguggacuuucguuAgcu | . 10 | 1 | Fm1 |
| ucgguggacCuucguucgcu. | . 2 | 1 | Fm1 |
| ucgguggacuuucguAcgcu. | . 2 | 1 | Fm1 |
| ucgguggacuuucguGcgcu. | . 2 | 1 | Fm1 |
| ucggugggacuuucguGcgcuu | . 38 | 1 | Fm1 |
| uGgguggacuuucguucgcuu | . 2 | 1 | Fm1 |
| ucggugggacuuucguucgcCu | . 3 | 1 | Fm1 |
| ucCgugggacuuucguucgcuu | . 3 | 1 | Fm1 |
| ucgguggacuuAcguucgcuu | . 2 | 1 | Fm1 |
| ucgguggacuuucguucgUuu | . 19 | 1 | Fm1 |
| uNgguggacuuucguucgcuu | . 2 | 1 | Fm1 |
| ucgguggacuuucguucgGuu | . 1 | 1 | Fm1 |
| ucgguggacuuuUguucgcuu | | 1 | Fm1 |
| uAggugggacuuucguucgcuu | . 8 | 1 | Fm1 |
| ucgguggacuuucguucgcuC | . 5 | 1 | Fm1 |
| ucggugggacuuucguucUcuu | | 1 | Fm1 |
| ucggugCgacuuucgcuu | . 4 | 1 | Fm1 |
| Acggugggacuuucguucgcuu | . 1 | 1 | Fm1 |
| ucgguggacuuucguucgcuG | | 1 | Fm1 |
| ucggCgggacuuucgcuu | . 1 | 1 | Fm1 |
| ucggugggGcuuucgcuu | . 9 | 1 | Fm1 |
| ucggugggacuuuAguucgcuu | . 1 | 1 | Fm1 |
| ucgAugggacuuucgcuu | . 6 | 1 | Fm1 |
| ucgguggaGuuucguucgcuu | . 1 | 1 | Fm1 |
| ucggugggacuuucguucgAuu | | 1 | Fm1 |
| ucgguCggacuuucguucgcuu | | 1 | Fm1 |
| ucgguUggacuuucgcuu | | 1 | Fm1 |
| ucgguAggacuuucgcuu | | 1 | Fm1 |
| ucgguggTacuuucguucgcuu | | 1 | Fm1 |
| | | 1 | Fm1 |
| ucgguggacuuuGguucgcuu | | 1 | Fm1 |
| ucgguggacuuucguCcgcuu | | 1 | Fm1 |
| ucggugggacAuucguucgcuu | | 1 | Fm1 |
| ucggugUgacuuucgcuu | | 1 | Fm1 |
| ucAgugggacuuucgcuu | | 1 | Fm1 |
| ucggugggacuuucguuAgcuu | | 1 | Fm1 |
| ucggugggacuuCcguucgcuuucggugggacuuCcguucgcuu | | 1 | Fm1 |
| ucggugggCauuucgauucgcuuucggugggCauuucgcuu | | 1 | Fm1 |
| ucggugggacuuucguuUgcuu | | 1 | Fm1 |
| | | 1 | Fm1 |
| ucgCugggacuuucgcuu | | 1 | Fm1 |
| ucgguggacuuucguuGgcuu | | | |
| ucggugggacuuucguucgcuA | | 1 1 | Fm1 Fm1 |
| ucgguggacCuucguucgcuuucgguggacCuucguucgcuu | | 1 | Fm1 |
| | | 1 | Fm1 |
| ucggGgggacuuucguucgcuu | | 1 | Fm1 |
| ucUgugggacuuucguucgcuu | | 1 | Fm1 Fm1 |
| ucggugggUcuuucguucgcuu | | 1 | Fm1 |
| ucgguggacuuucguucgcGu | | 1 | |
| ucgguggacuAucguucgcuuuUggugggacuNucgcuu | | 1 | Fm1 Fm1 |
| иоуучуудасишисунши | | - | 5 III T |

| Star Mature | | | |
|---|-------|---|-----|
| acgaagcgcaagagaacaaaccaccuguugcgcccggucgaaagcuuccgccaaucgccgauaaaauuga <mark>ucggugggacuuucguucgcuu</mark> gugaugggugguagaucaac | | | |
| .ucgguggacGuucguucgcuu | 17 | 1 | Fm1 |
| .ucgguggacuuucgCucgcuu | 1 | 1 | Fm1 |
| ucgguggacuuucguucgcuu | 13100 | 0 | Fm1 |
| ucgguggacuuucgukcgcuu | 29 | 1 | Fm1 |
| .ucggAggacuuucguucgcuu. | 1 | 1 | Fm1 |
| Negguggacuuucguucgcuu | 5 | 1 | Fm1 |
| ucgguggacuuucAuucgcuu | 3 | 1 | Fm1 |
| ucgguggAacuuucguucgcuu | 1 | 1 | Fm1 |
| ucgguggacuuucguucAcuu | 1 | 1 | Fm1 |
| ucgguggacuuucguucgcuug | 11 | 0 | Fm1 |
| ucgguggacuuucguucgcuuk | 176 | 1 | Fm1 |
| ucggugggacuuucgcuuU | 4437 | 1 | Fm1 |
| ucggugggacuuucgcuuC | 11 | 1 | Fm1 |
| ucgguggacuuucguucgcuuAu | 38 | 1 | Fm1 |
| ucgguggacuuucguucgcuuUu | 815 | 1 | Fm1 |
| ucgguggacuuucguucgcuuCu. | 10 | 1 | Fm1 |
| .cgguggacuuucgcuu | 3 | 0 | Fm1 |
| .cgguggacuGucguucgcuu | 1 | 1 | Fm1 |
| | | | |
| cAggucgaaagcuuccgccaauc | 1 | 1 | Fm2 |
| coggucgaaagcuuccgccaauc. | 29 | 0 | Fm2 |
| aucgguggaGuuucguucgcu | 1 | 1 | Fm2 |
| ucgguggacuuucguuc | 2 | 0 | Fm2 |
| ucggugggacuuucguucA | 2 | 1 | Fm2 |
| ucgguggacuuucguucgc | 172 | 0 | Fm2 |
| ucgguggacuuucguuGgc | 2 | 1 | Fm2 |
| ucgguggacuuucguGcgc | 3 | 1 | Fm2 |
| ucgguggacuuucguCcgc | 2 | 1 | Fm2 |
| ucggugggacuuucguuAgc | 3 | 1 | Fm2 |
| ucgguggacuuucguucgcA | 1 | 1 | Fm2 |
| uAggugggacuuucguucgcu | 1 | 1 | Fm2 |
| ucgguggacuCucguucgcu | 1 | 1 | Fm2 |
| ucgguggacAuucguucgcu | 1 | 1 | Fm2 |
| ucgguggacuuucguGcgcu | 1 | 1 | Fm2 |
| Ncggugggacuuucgcu | 1 | 1 | Fm2 |
| | 2 | 1 | Fm2 |
| ucgguggacuuucguucgcu | 419 | 0 | Fm2 |
| ucggugggacuuucguuAgcu | 3 | 1 | Fm2 |
| ucUgugggacuuucguucgcu | 2 | 1 | Fm2 |
| ucggugggacuuucguAcgcu | 2 | 1 | Fm2 |
| | 3 | 1 | Fm2 |
| ucgguggacuuucguuUgcuucggugggacuuucguuUgcu | 17 | 1 | Fm2 |
| | 1 | 1 | Fm2 |
| ucAgugggacuuucguucgcuu | 2 | 1 | Fm2 |
| ucgguAggacuuucgcuuucgguggCacuuucgcuu | 1 | 1 | Fm2 |
| ucggugggCcuuucguucgcuu | 1 | 1 | Fm2 |
| ucggugggecuuucUuucgcuu. | 1 | 1 | Fm2 |
| | 2 | 1 | Fm2 |
| ucggugggacuuucguucgcGu | 1 | 1 | Fm2 |
| ucggugggacuuucgcuu | 12 | 1 | Fm2 |
| uGggugggacuuucgcuuuGggugggacuuucgcuu | 1 | 1 | Fm2 |
| | 36 | 1 | Fm2 |
| uUggugggacuuucgcuu | 1 | 1 | Fm2 |
| ucgguggacAuucguucgcuu | 6 | 1 | Fm2 |
| | 2 | 1 | Fm2 |
| ucgguggacuuucguucgAuu | 1 | 1 | Fm2 |
| | 1 | 1 | Fm2 |
| ucggugggUcuuucguucgcuu | 1 | 1 | |
| ucgguUggacuuucguucgcuu | | | Fm2 |
| ucggugggacuuucguuAgcuu | 23 | 1 | Fm2 |
| ucggugggacuuuAguucgcuu | 2 | 1 | Fm2 |
| ucggugggacuuucguCcgcuu | 8 | 1 | Fm2 |
| ucgguggAacuuucgcuu | 1 | 1 | Fm2 |
| ucgguggacuuucguGcgcuu | 8 | 1 | Fm2 |
| ucggugggacuuucguAcgcuu | 7 | 1 | Fm2 |
| ucggCgggacuuucguucgcuu | 1 | 1 | Fm2 |
| ucgguggacCuucguucgcuu | 2 | 1 | Fm2 |
| ucgguggacGuucguucgcuu | 2 | 1 | Fm2 |
| ucggugggacuuucguuUgcuu | 17 | 1 | Fm2 |
| ucgguggacuuucguucgcuA | 11 | 1 | Fm2 |
| ucggugUgacuuucguucgcuu | 3 | 1 | Fm2 |

| acgaagcgcaagagaacaaaccaccuguugcgcccggucgaaagcuuccgccaaucgccgauaaaauuga <mark>ucggugggacuuucguucgcuu</mark> gugaugggugguagaucaac | | | |
|---|------|---|-----|
| ucggugNgacuuucguucgcuu | 1 | 1 | Fm2 |
| ucgguggacuuucguucgcuu | 2592 | 0 | Fm2 |
| ucggugCgacuuucguucgcuu | 1 | 1 | Fm2 |
| ucggugggacuuucgUuu. | 9 | 1 | Fm2 |
| ucggugggacuuucguucgcuug | 9 | 0 | Fm2 |
| ucggugggacuuucguucgcuGg | 1 | 1 | Fm2 |
| ucggugggacuuucguuAgcuug | 1 | 1 | Fm2 |
| ucggugggacuuucguucgcuuU | 1797 | 1 | Fm2 |
| ucgguggacuuucguucgcuuA | 38 | 1 | Fm2 |
| ucgquggacuuucguucgcuuVu | 563 | 1 | Fm2 |
| .usqquqqacuuvoqouuvoqouuvoqouuvoqouuvoqouuvoqouuvoqouuvoqouuvoqouuvoqouuvoqouuvoqouuvoqouuvoqouuvoqouuvoqouuvo | 51 | 1 | Fm2 |
| | 1 | 0 | Fm2 |
| | 1 | 0 | Fm2 |
| | 1 | 0 | Fm2 |
| ggugggacuuucguucgcu | 1 | 1 | |
| gquqqacuuucquucqcuuU | 6 | 1 | Fm2 |