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| uaggcacugguagaauuU | 49 | 1 | GDM |
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| uaggcacugguagaauuU | 49 | 1 | GDM |
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| uauAgcacugguagaaucacac | 14 | 1 | GDM |
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| uauaggcacugguagaaucac | 9 | 1 | GDM |
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| uaggcacuggAgaauucacu | 8 | 1 | GDM |

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|uauggcacuggAagaauucacu..... | 8 | 1 | GDM |
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|uauggcacugguagaaauucacug..... | 121 | 0 | GDM |
|uauggcacugguagaaauucacugC..... | 12 | 1 | GDM |

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|auggcacugguagaa <u>uu</u> cGcu..... | 14 | 1 | GDM |
|augUcacugguagaa <u>uu</u> acacu..... | 1 | 1 | GDM |
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|auggcacugguagaCu <u>uu</u> acacu..... | 1 | 1 | GDM |
|auggcacugguagU <u>uu</u> acacu..... | 5 | 1 | GDM |
|auggcacugguagaa <u>uu</u> acG..... | 19 | 1 | GDM |
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|auggcacCgguagaa <u>uu</u> acacu..... | 7 | 1 | GDM |
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|augAcacugguagaa <u>uu</u> acacu..... | 3 | 1 | GDM |
|auggcacugguagaa <u>uu</u> acG..... | 19 | 1 | GDM |
|auggcGcugguagaa <u>uu</u> acacu..... | 12 | 1 | GDM |
|auggcaUugguagaa <u>uu</u> acacu..... | 3 | 1 | GDM |
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|auggcacugguagaa <u>uu</u> Ccacug..... | 3 | 1 | GDM |
|auggcacugguagaa <u>uu</u> acacuC..... | 2 | 1 | GDM |
|auggcacugguagaa <u>uu</u> Acacug..... | 1 | 1 | GDM |
|Guggcacugguagaa <u>uu</u> acacug..... | 1 | 1 | GDM |
|auggcacuggCaga <u>uu</u> acacug..... | 1 | 1 | GDM |
|aCggcacugguagaa <u>uu</u> acacug..... | 3 | 1 | GDM |
|auggcacugguagaa <u>uu</u> caUug..... | 3 | 1 | GDM |
|auggcacugguagaa <u>uu</u> acacuA..... | 17 | 1 | GDM |
|auUgcacugguagaa <u>uu</u> acacug..... | 1 | 1 | GDM |
|auggcGcugguagaa <u>uu</u> acacug..... | 1 | 1 | GDM |
|auggcacugguagaa <u>uu</u> acCg..... | 3 | 1 | GDM |
|aCggcacugguagaa <u>uu</u> acacug..... | 3 | 1 | GDM |
|aAggcacugguagaa <u>uu</u> acacug..... | 1 | 1 | GDM |
|auggcacCgguagaa <u>uu</u> acacug..... | 2 | 1 | GDM |
|auggcacugguagaa <u>uu</u> acacuA..... | 17 | 1 | GDM |
|auggcacugguagaa <u>uu</u> Ccacug..... | 3 | 1 | GDM |
|auggcacugguagaa <u>uu</u> Ccacug..... | 1 | 1 | GDM |
|auggcaUugguagaa <u>uu</u> acacugu..... | 1 | 1 | GDM |
|auggcacugguagaGu <u>uu</u> acacugu..... | 3 | 1 | GDM |

ccgcagagugugacuccugucugugauaggcacugguagaauuacacuggugaacagucucagucagugaauuaccgaaggccaaaaacagagcagagacagauccacga

| | | | |
|---|-----|---|-----|
|auaggcacugguagaa <u>uu</u> acacugC. | 21 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacugA. | 226 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacugC. | 3 | 1 | GDM |
|aCggcacugguagaa <u>uu</u> acacug. | 2 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacugC. | 21 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacugA. | 226 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacug. | 3 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacug. | 2 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacugC. | 21 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacug. | 234 | 0 | GDM |
|auaggcacugguagaa <u>uu</u> acacug. | 234 | 0 | GDM |
|auaggcacugguagaa <u>uu</u> acacug. | 3 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacug. | 2 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacug. | 1 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacug. | 234 | 0 | GDM |
|Guggcacugguagaa <u>uu</u> acacug. | 2 | 1 | GDM |
|auUcacugguagaa <u>uu</u> acacug. | 1 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacug. | 1 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacugG. | 2 | 1 | GDM |
|Guggcacugguagaa <u>uu</u> acacug. | 2 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacugA. | 226 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacugU. | 15 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacugA. | 6 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacugAg. | 2 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacugU. | 15 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacugC. | 1 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacugA. | 6 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacugU. | 15 | 1 | GDM |
|auaggcacugguagaa <u>uu</u> acacugCa. | 1 | 1 | GDM |
|uggcacugguagaa <u>uu</u> acac. | 8 | 0 | GDM |
|uggcacugguagaa <u>uu</u> acac. | 8 | 0 | GDM |
|uggcacugguagaa <u>uu</u> acac. | 8 | 0 | GDM |
|uggcacugguagaa <u>uu</u> acacugA. | 2 | 1 | GDM |
|guga <u>uu</u> accgaaggcc <u>aa</u> | 1 | 0 | GDM |
|uga <u>uu</u> accgaaggcc <u>aa</u> U. | 1 | 1 | GDM |
|uga <u>uu</u> accgaaggcc <u>aa</u> | 13 | 0 | GDM |
|uga <u>uu</u> accgaaggcc <u>aa</u> | 13 | 0 | GDM |
|uga <u>uu</u> accgaaggcc <u>aa</u> | 13 | 0 | GDM |
|uga <u>uu</u> accgaggcc <u>aa</u> | 1 | 1 | GDM |
|uga <u>uu</u> accgaaggcc <u>aa</u> Ga. | 1 | 1 | GDM |
|uguaaggcacugguagaa <u>uu</u> | 1 | 0 | Z2_ |
|uguaaggcacugguagaa <u>uu</u> | 4 | 0 | Z2_ |
|uguaaggcacugguagaa <u>uu</u> | 12 | 0 | Z2_ |
|uguaaggcacugguagaa <u>uu</u> acac. | 25 | 0 | Z2_ |
|uguaaggcacugguagaa <u>uu</u> acacC. | 1 | 1 | Z2_ |
|guaaggcacugguagaa <u>uu</u> | 5 | 0 | Z2_ |
|guaaggcacugguagaa <u>uu</u> C. | 1 | 1 | Z2_ |
|guaaggcacugguagaa <u>uu</u> | 2 | 0 | Z2_ |
|guGuggcacugguagaa <u>uu</u> | 1 | 1 | Z2_ |
|guaaggcacugguagaa <u>uu</u> acac. | 1 | 0 | Z2_ |
|uaaggcacugguagaa <u>uu</u> | 31 | 0 | Z2_ |
|uaaggcacuAguagaa <u>uu</u> | 1 | 1 | Z2_ |
|uaaggcacugguagaa <u>uu</u> | 2 | 1 | Z2_ |
|uaaggcacGgguagaa <u>uu</u> | 1 | 1 | Z2_ |
|uaAGcacugguagaa <u>uu</u> | 1 | 1 | Z2_ |
|uaaggcGcugguagaa <u>uu</u> | 1 | 1 | Z2_ |
|uGuggcacugguagaa <u>uu</u> | 4 | 1 | Z2_ |
|uaaggcacugguagaa <u>uu</u> | 253 | 0 | Z2_ |
|Aaaggcacugguagaa <u>uu</u> | 1 | 1 | Z2_ |
|uaaggcacugguagaa <u>uu</u> U. | 18 | 1 | Z2_ |
|uaaggcacugguagaa <u>uu</u> | 1 | 1 | Z2_ |
|uaaggcacugguagaa <u>uu</u> | 1 | 1 | Z2_ |
|uaaggcacAgguagaa <u>uu</u> | 1 | 1 | Z2_ |
|uaaggcacugguagaa <u>uu</u> C. | 2 | 1 | Z2_ |
|uaaggcGcugguagaa <u>uu</u> | 2 | 1 | Z2_ |
|Gauggcacugguagaa <u>uu</u> | 1 | 1 | Z2_ |
|uaaggcacuAguagaa <u>uu</u> | 1 | 1 | Z2_ |
|uaaggcacuAguagaa <u>uu</u> | 1 | 1 | Z2_ |

ccgcagagugugacuccugucuguauggcacugguagaaucacugugaacagucucagucagugaaauaccgaaggccauaacagagcagagacagauccacga

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|-----------------------------------|------|---|-----|
|uauaggcacuUguagaaauca..... | 2 | 1 | Z2_ |
|uauggcacugguaUaaauca..... | 1 | 1 | Z2_ |
|uauggcacugguagaaCuca..... | 4 | 1 | Z2_ |
|uauAgcacugguagaaauca..... | 1 | 1 | Z2_ |
|uauggcacugguagaaauUa..... | 1 | 1 | Z2_ |
|uauggcacugguagaaauAca..... | 2 | 1 | Z2_ |
|uaCggcacugguagaaauca..... | 4 | 1 | Z2_ |
|uauggcacugguagaaauucG..... | 8 | 1 | Z2_ |
|uauggcacuggCagaauuca..... | 2 | 1 | Z2_ |
|uUuggcacugguagaaauca..... | 2 | 1 | Z2_ |
|uauggcacugguaAaaauca..... | 1 | 1 | Z2_ |
|Aauggcacugguagaaauca..... | 1 | 1 | Z2_ |
|uGuggcacugguagaaauca..... | 5 | 1 | Z2_ |
|uauggcacugguagaaGuca..... | 3 | 1 | Z2_ |
|uauggcacugguagaaauucU..... | 5 | 1 | Z2_ |
|uauggcacugguagaaauca..... | 834 | 0 | Z2_ |
|uauggcacugguagaaAuca..... | 1 | 1 | Z2_ |
|uauggcacugguagaaGuca..... | 3 | 1 | Z2_ |
|uGuggcacugguagaaauucac..... | 2 | 1 | Z2_ |
|uauggcacugguagaaaucaA..... | 6 | 1 | Z2_ |
|uauggcacugguagaaauucac..... | 54 | 0 | Z2_ |
|uauggcUcugguagaaauucac..... | 1 | 1 | Z2_ |
|uauggcacugguagaaucCac..... | 1 | 1 | Z2_ |
|uauggcacugguCgaaauucac..... | 1 | 1 | Z2_ |
|uauggcacugguagaaaucaU..... | 9 | 1 | Z2_ |
|uauggcacugguaUaaauucacu..... | 4 | 1 | Z2_ |
|uCuggcacugguagaaauucacu..... | 1 | 1 | Z2_ |
|uauggcacugguagUaaucacu..... | 6 | 1 | Z2_ |
|uauggcacugguaAaaucacu..... | 5 | 1 | Z2_ |
|uauggcacuUguagaaauucacu..... | 3 | 1 | Z2_ |
|uaugAcacugguagaaauucacu..... | 18 | 1 | Z2_ |
|uauggcacugguagaaUuucacu..... | 3 | 1 | Z2_ |
|uauggcGcugguagaaauucacu..... | 64 | 1 | Z2_ |
|uauggcacugUuagaaauucacu..... | 1 | 1 | Z2_ |
|uauggcacugguagaaaucaUu..... | 11 | 1 | Z2_ |
|uauggcacugguaCaaucacu..... | 1 | 1 | Z2_ |
|uauggcacuggCagaauucacu..... | 35 | 1 | Z2_ |
|uauggcacugAuagaaauucacu..... | 12 | 1 | Z2_ |
|uauggcacugguUgaaauucacu..... | 5 | 1 | Z2_ |
|uauggcCcugguagaaauucacu..... | 1 | 1 | Z2_ |
|uauggcacugguagaaGuucacu..... | 54 | 1 | Z2_ |
|uauUgcacugguagaaauucacu..... | 1 | 1 | Z2_ |
|uauggcacCgguagaaauucacu..... | 34 | 1 | Z2_ |
|uauggcacAgguagaaauucacu..... | 10 | 1 | Z2_ |
|uauggcacugguagaaaucaAu..... | 2 | 1 | Z2_ |
|uauggcacugguagaaauUacu..... | 15 | 1 | Z2_ |
|uauggcacugguagaaUgcacu..... | 2 | 1 | Z2_ |
|uauggcacuAguagaaauucacu..... | 27 | 1 | Z2_ |
|uauggcacugCuagaaauucacu..... | 4 | 1 | Z2_ |
|uUuggcacugguagaaauucacu..... | 6 | 1 | Z2_ |
|uauggcacugguagaaAuucacu..... | 5 | 1 | Z2_ |
|uaAggcacugguagaaauucacu..... | 16 | 1 | Z2_ |
|uauggcacugguCgaaauucacu..... | 5 | 1 | Z2_ |
|uGuggcacugguagaaauucacu..... | 36 | 1 | Z2_ |
|uauggcacugguagaaauucCcu..... | 4 | 1 | Z2_ |
|uauggcacGgguagaaauucacu..... | 2 | 1 | Z2_ |
|uauggcacugguagaaauucacC..... | 588 | 1 | Z2_ |
|uauAgcacugguagaaauucacu..... | 19 | 1 | Z2_ |
|uauggcacugguagaaGuucacu..... | 2 | 1 | Z2_ |
|uauggcacugguagaaauucacA..... | 171 | 1 | Z2_ |
|uauggcacugguagaaauucacu..... | 9308 | 0 | Z2_ |
|uauggAacugguagaaauucacu..... | 1 | 1 | Z2_ |
|uauggcacugguagaaAuucacu..... | 18 | 1 | Z2_ |
|uaCggcacugguagaaauucacu..... | 43 | 1 | Z2_ |
|uauggcacugguagaaCuucacu..... | 51 | 1 | Z2_ |
|uauggcacugguagaaauucGcu..... | 52 | 1 | Z2_ |
|uauggcUcugguagaaauucacu..... | 9 | 1 | Z2_ |
|uaugCcacugguagaaauucacu..... | 2 | 1 | Z2_ |
|uaugUcacugguagaaauucacu..... | 5 | 1 | Z2_ |

hsa-miR-183-5p

ccgcagagugugacuccugucuguauggcacugguagaaucacugugaacagucucagucagugaaauaccgaaggccauaacagagcagagacagauccacga

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|---|-----|---|-----|
| uaggcaUugguagaaucacu | 11 | 1 | Z2_ |
| uaggcacugguagaaucacu | 45 | 1 | Z2_ |
| uaggGacugguagaaucacu | 4 | 1 | Z2_ |
| uaggcacuggGagaaucacu | 3 | 1 | Z2_ |
| Aaggcacugguagaaucacu | 18 | 1 | Z2_ |
| uaggcacugguagaaucacu | 3 | 1 | Z2_ |
| uaggcacugguagaaucacG | 54 | 1 | Z2_ |
| uaggcacuCuagaaucacu | 1 | 1 | Z2_ |
| uaggcacugguagaaucacu | 1 | 1 | Z2_ |
| Gauggcacugguagaaucacu | 4 | 1 | Z2_ |
| uaggcaUugguagaaucacug | 1 | 1 | Z2_ |
| uaggcGcugguagaaucacug | 5 | 1 | Z2_ |
| uaggAcacugguagaaucacug | 3 | 1 | Z2_ |
| uaggcacugguagaaucacug | 655 | 0 | Z2_ |
| uaggcacuggCagaaucacug | 3 | 1 | Z2_ |
| uaGggcacugguagaaucacug | 1 | 1 | Z2_ |
| uaggcacugguagaaucacCg | 4 | 1 | Z2_ |
| uaggcacuAguagaaucacug | 1 | 1 | Z2_ |
| uaggcacugguagaaucacA | 1 | 1 | Z2_ |
| uauAgcacugguagaaucacug | 2 | 1 | Z2_ |
| uaggcacugguagaaucacug | 6 | 1 | Z2_ |
| uaggcacugguagaaucGcug | 2 | 1 | Z2_ |
| uaggcacugguagaaucacug | 5 | 1 | Z2_ |
| uaggcacugguagaaucacug | 4 | 1 | Z2_ |
| uaggcacugguagaaucacuA | 27 | 1 | Z2_ |
| uaggcacugguagaaucacAg | 1 | 1 | Z2_ |
| uaggcacugguaAaaucacug | 2 | 1 | Z2_ |
| uaCggcacugguagaaucacug | 3 | 1 | Z2_ |
| Aaggcacugguagaaucacug | 2 | 1 | Z2_ |
| uaggcacCgguagaaucacug | 3 | 1 | Z2_ |
| uaggcacAgguagaaucacug | 1 | 1 | Z2_ |
| uUggcacugguagaaucacug | 1 | 1 | Z2_ |
| uaggcacugguagaaucacug | 2 | 1 | Z2_ |
| uaggcacugguagaaucacuU | 2 | 1 | Z2_ |
| uaggcacugguagaaucacug | 1 | 1 | Z2_ |
| uauAgcacugguagaaucacug | 2 | 1 | Z2_ |
| uaggcacugguagaaucacugC | 9 | 1 | Z2_ |
| uaggcacugguagaaucacCgu | 1 | 1 | Z2_ |
| uaggcGcugguagaaucacug | 1 | 1 | Z2_ |
| uaggcacugguagaaucacug | 156 | 0 | Z2_ |
| uaggcacuAguagaaucacug | 3 | 1 | Z2_ |
| uaCggcacugguagaaucacug | 1 | 1 | Z2_ |
| uaggcacugguagaaucacugA | 125 | 1 | Z2_ |
| uaggcacugguagaaucacug | 3 | 1 | Z2_ |
| uaggcacugguagaaucacugG | 2 | 1 | Z2_ |
| uaggcacCgguagaaucacug | 1 | 1 | Z2_ |
| uaggcacuggCagaaucacug | 1 | 1 | Z2_ |
| uaggcacugguagaaucacugC | 2 | 1 | Z2_ |
| uaggcacugguagaaucacugAg | 6 | 1 | Z2_ |
| uaggcacugguagaaucacugU | 30 | 1 | Z2_ |
| auggcacugguagaauc | 12 | 0 | Z2_ |
| auggcacugguagaaucU | 1 | 1 | Z2_ |
| auggcacugguagaauc | 1 | 1 | Z2_ |
| auggcacugguagaaucG | 1 | 1 | Z2_ |
| auggcacugguagaauc | 39 | 0 | Z2_ |
| auggcacugguagaaucac | 15 | 0 | Z2_ |
| aCggcacugguagaaucac | 1 | 1 | Z2_ |
| auAgcacugguagaaucacu | 6 | 1 | Z2_ |
| augAcacugguagaaucacu | 3 | 1 | Z2_ |
| auggcacugAuagaaucacu | 2 | 1 | Z2_ |
| Cuggcacugguagaaucacu | 4 | 1 | Z2_ |
| augUcacugguagaaucacu | 3 | 1 | Z2_ |
| auggcacugguagaaucacu | 1 | 1 | Z2_ |
| auggcacugguagaaucacG | 8 | 1 | Z2_ |
| Guggcacugguagaaucacu | 5 | 1 | Z2_ |
| auggcaUugguagaaucacu | 6 | 1 | Z2_ |
| auggcacugguagaaucacC | 136 | 1 | Z2_ |
| auggcacuggCagaaucacu | 8 | 1 | Z2_ |
| auggcUcugguagaaucacu | 6 | 1 | Z2_ |

ccgcagagugugacuccugucugugauggcacugguagaauuacacugugaacagucucagucagugaauuaccgaaggccauaaacagagcagagacagauccacga

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|--|------|---|-----|
|aAggcacugguagaa <u>uu</u> acacu..... | 2 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> Ccacu..... | 8 | 1 | Z2_ |
|auggcacugguaA <u>aa</u> uuacacu..... | 2 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> Gucacu..... | 1 | 1 | Z2_ |
|auggcGcugguagaa <u>uu</u> acacu..... | 8 | 1 | Z2_ |
|auggcacCgguagaa <u>uu</u> acacu..... | 5 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> Cgaa <u>uu</u> acacu..... | 2 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> Uacu..... | 3 | 1 | Z2_ |
|auggcacuggAagaa <u>uu</u> acacu..... | 4 | 1 | Z2_ |
|Uuggcacugguagaa <u>uu</u> acacu..... | 5 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> caUu..... | 5 | 1 | Z2_ |
|auggUacugguagaa <u>uu</u> acacu..... | 2 | 1 | Z2_ |
|auggcacGgguagaa <u>uu</u> acacu..... | 2 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> acacA..... | 29 | 1 | Z2_ |
|auggcacugguaCa <u>uu</u> acacu..... | 1 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> Cucacu..... | 11 | 1 | Z2_ |
|aCggcacugguagaa <u>uu</u> acacu..... | 9 | 1 | Z2_ |
|auggcacuAguagaa <u>uu</u> acacu..... | 3 | 1 | Z2_ |
|auggcacugguagC <u>uu</u> acacu..... | 1 | 1 | Z2_ |
|auggcacAgguagaa <u>uu</u> acacu..... | 5 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> acacu..... | 1834 | 0 | Z2_ |
|auggcacugguaga <u>uu</u> G <u>uu</u> acacu..... | 4 | 1 | Z2_ |
|augCcacugguagaa <u>uu</u> acacu..... | 1 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> cGcu..... | 12 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> Acacu..... | 1 | 1 | Z2_ |
|augAcacugguagaa <u>uu</u> acacug..... | 1 | 1 | Z2_ |
|auggcacugCuagaa <u>uu</u> acacug..... | 2 | 1 | Z2_ |
|auggcaUugguagaa <u>uu</u> acacug..... | 2 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> Aacug..... | 1 | 1 | Z2_ |
|auggUacugguagaa <u>uu</u> acacug..... | 1 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> acacug..... | 276 | 0 | Z2_ |
|Guggcacugguagaa <u>uu</u> acacug..... | 1 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> Cucacug..... | 2 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> cGcu..... | 2 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> Acacu..... | 1 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> Ccacug..... | 5 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> caCg..... | 1 | 1 | Z2_ |
|auggAacugguagaa <u>uu</u> acacug..... | 1 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> acacuA..... | 15 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> caA <u>uu</u> g..... | 1 | 1 | Z2_ |
|auggcacCgguagaa <u>uu</u> acacugu..... | 2 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> acacugC..... | 12 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> Acacugu..... | 2 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> acacugu..... | 171 | 0 | Z2_ |
|auAgcacugguagaa <u>uu</u> acacugu..... | 2 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> acacugG..... | 2 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> Gucacugu..... | 1 | 1 | Z2_ |
|auggcacuggCagaa <u>uu</u> acacugu..... | 1 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> acacugA..... | 104 | 1 | Z2_ |
|augCcacugguagaa <u>uu</u> acacugu..... | 1 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> Cucacugu..... | 1 | 1 | Z2_ |
|auggcGcugguagaa <u>uu</u> acacugu..... | 1 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> acacCgu..... | 2 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> acacugC..... | 2 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> acacugAg..... | 5 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> acacugGg..... | 1 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> acacuguU..... | 14 | 1 | Z2_ |
|auggcacugguagaa <u>uu</u> acacuguA..... | 3 | 1 | Z2_ |
|ugGauuaccgaaggccau..... | 1 | 1 | Z2_ |
|ugaGuuaccgaaggccaua..... | 1 | 1 | Z2_ |
|uga <u>uu</u> uaccgaaggccaua..... | 5 | 0 | Z2_ |
|uga <u>uu</u> uaccgaaggccauaU..... | 2 | 1 | Z2_ |
|uga <u>uu</u> uaccgaaggccauaa..... | 2 | 0 | Z2_ |
|uga <u>uu</u> uaccgaaggccauaaa..... | 3 | 0 | Z2_ |
|uga <u>uu</u> uaccgaaggccauaaa..... | 1 | 1 | Z2_ |
|uguauggcacugguagaa <u>uu</u> | 3 | 0 | Z1_ |
|uguauggcacugguagaa <u>uu</u> c..... | 2 | 0 | Z1_ |
|uguauggcacugguagaa <u>uu</u> ca..... | 4 | 0 | Z1_ |

ccgcagagugugacuccguucuguguaugggcacugguagaauacacugugaacagucucagucagugaauuaccgaaggccauaaacagagcagagacagauccacga

| | | | |
|---|------|---|-----|
|uguauggcacugguagaa <u>u</u> acac..... | 1 | 0 | Z1_ |
|guauggcacugguagaa <u>u</u> | 1 | 0 | Z1_ |
|guauggcacugguagaa <u>u</u> G..... | 1 | 1 | Z1_ |
|guauggcacugguagaa <u>u</u> ca..... | 2 | 0 | Z1_ |
|guauggcacugguagaa <u>u</u> caA..... | 2 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> | 20 | 0 | Z1_ |
|uauggcacugguagaa <u>u</u> C..... | 2 | 1 | Z1_ |
|uauggcacAgguagaa <u>u</u> | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> | 93 | 0 | Z1_ |
|uauggcacugguagaa <u>u</u> Cc..... | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> U..... | 2 | 1 | Z1_ |
|uauggcacuAguagaa <u>u</u> | 1 | 1 | Z1_ |
|uGuggcacugguagaa <u>u</u> | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> ca..... | 322 | 0 | Z1_ |
|uauggcacugguagaa <u>u</u> C..... | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> Cuca..... | 2 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> Cca..... | 1 | 1 | Z1_ |
|uauggcacuggCagaa <u>u</u> ca..... | 1 | 1 | Z1_ |
|uGuggcacugguagaa <u>u</u> ca..... | 5 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> C..... | 4 | 1 | Z1_ |
|uauggcacugguaga <u>u</u> ca..... | 2 | 1 | Z1_ |
|uauggcacuAguagaa <u>u</u> ca..... | 1 | 1 | Z1_ |
|uauggcacugguaAaa <u>u</u> ca..... | 1 | 1 | Z1_ |
|uaCggcacugguagaa <u>u</u> ca..... | 1 | 1 | Z1_ |
|uauggcUcugguagaa <u>u</u> ca..... | 2 | 1 | Z1_ |
|uaAggcacugguagaa <u>u</u> ca..... | 1 | 1 | Z1_ |
|uauggcacCgguagaa <u>u</u> ca..... | 5 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> Ac..... | 1 | 1 | Z1_ |
|uauggcacugguaUaa <u>u</u> cac..... | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> cac..... | 14 | 0 | Z1_ |
|uauggcacugguagaa <u>u</u> caU..... | 2 | 1 | Z1_ |
|uaUAgcacugguagaa <u>u</u> cac..... | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> caUu..... | 6 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> caGu..... | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> caCA..... | 49 | 1 | Z1_ |
|uaCggcacugguagaa <u>u</u> cacu..... | 5 | 1 | Z1_ |
|uauggcacugguaga <u>u</u> uacac..... | 1 | 1 | Z1_ |
|uCuggcacugguagaa <u>u</u> cacu..... | 2 | 1 | Z1_ |
|uauggcGcugguagaa <u>u</u> cacu..... | 21 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> cacC..... | 201 | 1 | Z1_ |
|uauggcacCgguagaa <u>u</u> cacu..... | 2 | 1 | Z1_ |
|uaUAgcacugguagaa <u>u</u> cacu..... | 7 | 1 | Z1_ |
|uauggcacugguUgaa <u>u</u> cacu..... | 2 | 1 | Z1_ |
|Aauggcacugguagaa <u>u</u> cacu..... | 2 | 1 | Z1_ |
|Gauggcacugguagaa <u>u</u> cacu..... | 6 | 1 | Z1_ |
|uauggcacAgguagaa <u>u</u> cacu..... | 2 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> cacG..... | 14 | 1 | Z1_ |
|uaugUcacugguagaa <u>u</u> cacu..... | 2 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> CGcu..... | 13 | 1 | Z1_ |
|uauggcacugguaUaa <u>u</u> cacu..... | 5 | 1 | Z1_ |
|uUuggcacugguagaa <u>u</u> cacu..... | 1 | 1 | Z1_ |
|uauggcaUugguagaa <u>u</u> cacu..... | 8 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> Ccacu..... | 19 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> cacu..... | 2477 | 0 | Z1_ |
|uaugAcacugguagaa <u>u</u> cacu..... | 5 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> CCcu..... | 1 | 1 | Z1_ |
|uauggcacuAguagaa <u>u</u> cacu..... | 5 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> Acacu..... | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> Ccacu..... | 12 | 1 | Z1_ |
|uGuggcacugguagaa <u>u</u> cacu..... | 13 | 1 | Z1_ |
|uauggcacugguaAaa <u>u</u> cacu..... | 3 | 1 | Z1_ |
|uauggcacugguaga <u>u</u> uacac..... | 10 | 1 | Z1_ |
|uauggcacugguagaa <u>u</u> Uacu..... | 7 | 1 | Z1_ |
|uauggcacCgguagaa <u>u</u> cacu..... | 2 | 1 | Z1_ |
|uaugCcacugguagaa <u>u</u> cacu..... | 2 | 1 | Z1_ |
|uaGggcacugguagaa <u>u</u> cacu..... | 1 | 1 | Z1_ |
|uauggcacugguag <u>u</u> Uaa <u>u</u> cacu..... | 5 | 1 | Z1_ |
|uauggAcacugguagaa <u>u</u> cacu..... | 1 | 1 | Z1_ |
|uauggcacuggAagaa <u>u</u> cacu..... | 2 | 1 | Z1_ |

ccgcagagugugacuccugucuguguauggcacugguagaauuacacugugaacagucacagucagugacugaauuaccgaaggccauaaacagagcagagacagauccacga

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|---|-----|---|-----|
|uaAggcacugguagaa <u>uu</u> acacu..... | 4 | 1 | Z1_ |
|uauggcacugguagaa <u>uu</u> acacuC..... | 1 | 1 | Z1_ |
|uauggcacuggCaga <u>uu</u> acacug..... | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>uu</u> acacuA..... | 11 | 1 | Z1_ |
|uauggcacugguCga <u>uu</u> acacug..... | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>uu</u> acacCg..... | 1 | 1 | Z1_ |
|uCuggcacugguagaa <u>uu</u> acacug..... | 1 | 1 | Z1_ |
|uaCggcacugguagaa <u>uu</u> acacug..... | 2 | 1 | Z1_ |
|uauggcacCggua <u>uu</u> acacug..... | 1 | 1 | Z1_ |
|uauggcacugguagaaCucacug..... | 2 | 1 | Z1_ |
|uGuggcacugguagaa <u>uu</u> acacug..... | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>uu</u> acacug..... | 136 | 0 | Z1_ |
|uauggcacugguagaa <u>uu</u> caUug..... | 3 | 1 | Z1_ |
|uauggcacugguagaa <u>uu</u> acacugu..... | 33 | 0 | Z1_ |
|uauggcacugguagaa <u>uu</u> acacugG..... | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>uu</u> acacugA..... | 43 | 1 | Z1_ |
|uauggcacCggua <u>uu</u> acacugu..... | 3 | 1 | Z1_ |
|uauggcacugguagaa <u>uu</u> Ccacugu..... | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>uu</u> acacCgu..... | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>uu</u> acacugC..... | 4 | 1 | Z1_ |
|uauggcGcugguagaa <u>uu</u> acacugu..... | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>uu</u> acacuguA..... | 4 | 1 | Z1_ |
|uauggcacugguagaa <u>uu</u> acacugAg..... | 1 | 1 | Z1_ |
|uauggcacugguagaa <u>uu</u> acacuguU..... | 4 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> | 3 | 0 | Z1_ |
|auggcacugguagaa <u>uu</u> ca..... | 27 | 0 | Z1_ |
|auggcacugguagaa <u>uu</u> ca..... | 7 | 0 | Z1_ |
|auggcGcugguagaa <u>uu</u> acacu..... | 5 | 1 | Z1_ |
|Cuggcacugguagaa <u>uu</u> acacu..... | 6 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> acacG..... | 3 | 1 | Z1_ |
|auggcacugguagaaG <u>uu</u> acacu..... | 1 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> acacGcu..... | 4 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> Aacu..... | 1 | 1 | Z1_ |
|auggcacugguCga <u>uu</u> acacu..... | 2 | 1 | Z1_ |
|augUcacugguagaa <u>uu</u> acacu..... | 1 | 1 | Z1_ |
|auggcacugAuagaa <u>uu</u> acacu..... | 1 | 1 | Z1_ |
|auggUacugguagaa <u>uu</u> acacu..... | 1 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> acacu..... | 642 | 0 | Z1_ |
|auggcacCggua <u>uu</u> acacu..... | 2 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> Uacu..... | 1 | 1 | Z1_ |
|aCggcacugguagaa <u>uu</u> acacu..... | 4 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> acacA..... | 20 | 1 | Z1_ |
|Uuggcacugguagaa <u>uu</u> acacu..... | 4 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> caUu..... | 2 | 1 | Z1_ |
|Guggcacugguagaa <u>uu</u> acacu..... | 5 | 1 | Z1_ |
|auggcacugguagaaCucacug..... | 3 | 1 | Z1_ |
|auggcacAgguagaa <u>uu</u> acacu..... | 2 | 1 | Z1_ |
|auAgcacugguagaa <u>uu</u> acacu..... | 4 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> Ccacu..... | 7 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> acacC..... | 50 | 1 | Z1_ |
|auggcacuggAaga <u>uu</u> acacu..... | 2 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> acacuA..... | 7 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> Acacug..... | 1 | 1 | Z1_ |
|aCggcacugguagaa <u>uu</u> acacug..... | 1 | 1 | Z1_ |
|auggcacugCuagaa <u>uu</u> acacug..... | 1 | 1 | Z1_ |
|Cuggcacugguagaa <u>uu</u> acacug..... | 1 | 1 | Z1_ |
|auggcacugguCga <u>uu</u> acacug..... | 1 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> acacug..... | 114 | 0 | Z1_ |
|auggcacugguagaa <u>uu</u> Ccacug..... | 3 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> caAug..... | 1 | 1 | Z1_ |
|auggcacugguagaaCucacug..... | 1 | 1 | Z1_ |
|auggcacuggCaga <u>uu</u> acacug..... | 1 | 1 | Z1_ |
|auggUacugguagaa <u>uu</u> acacug..... | 1 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> caUug..... | 1 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> acacugA..... | 55 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> acacugu..... | 63 | 0 | Z1_ |
|augAcacugguagaa <u>uu</u> acacugu..... | 1 | 1 | Z1_ |
|auggcacugguagaa <u>uu</u> acacugC..... | 8 | 1 | Z1_ |
|auggcacuUguagaa <u>uu</u> acacugu..... | 1 | 1 | Z1_ |

ccgcagagugugacuccugucuguauggcacugguagaaauucacugugaacagucucagucagugaaauaccgaaggccauaacagagcagagacagauccacga

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|-------------------------------------|-----|---|-----|
|auggcacugguagaaCucacugu..... | 1 | 1 | Z1_ |
|auggUacugguagaaauucacugu..... | 2 | 1 | Z1_ |
|auggcacugguagaaauucacugG..... | 1 | 1 | Z1_ |
|auggcacugguagaaauucacugAg..... | 1 | 1 | Z1_ |
|auggcacugguagaaauucacugA..... | 5 | 1 | Z1_ |
|auggcacugguagaaauucacugU..... | 3 | 1 | Z1_ |
|ugaauuaccgaaggccau..... | 2 | 0 | Z1_ |
|uguauggcacugguagaaauuc..... | 1 | 0 | Z3_ |
|uguauggcacugguagaaauuca..... | 1 | 0 | Z3_ |
|Cuauggcacugguagaaau..... | 1 | 1 | Z3_ |
|guauggcacugguagaaauU..... | 1 | 1 | Z3_ |
|guUuggcacugguagaaauuc..... | 1 | 1 | Z3_ |
|guauggcacugguagaaauucacu..... | 1 | 0 | Z3_ |
|uauggcacugguagaaauC..... | 1 | 1 | Z3_ |
|uauggcacugguagaaau..... | 18 | 0 | Z3_ |
|uauggcUcugguagaaauuc..... | 1 | 1 | Z3_ |
|uauggcacugguagaaauA..... | 2 | 1 | Z3_ |
|uauggcacCgguaagaaauuc..... | 1 | 1 | Z3_ |
|uauggcacugguagaaauU..... | 6 | 1 | Z3_ |
|uUuggcacugguagaaauuc..... | 1 | 1 | Z3_ |
|uauggcacugguagaaauuc..... | 18 | 0 | Z3_ |
|uauggcacCgguaagaaauuca..... | 1 | 1 | Z3_ |
|uauggcacugguagaaauuca..... | 203 | 0 | Z3_ |
|uauggcacugguagaaauucG..... | 5 | 1 | Z3_ |
|uauggcacugguagaaauucC..... | 1 | 1 | Z3_ |
|uauggcGcugguagaaauuca..... | 1 | 1 | Z3_ |
|uauggcacugguagaaauucU..... | 2 | 1 | Z3_ |
|uaAggcacugguagaaauuca..... | 2 | 1 | Z3_ |
|uaCggcacugguagaaauuca..... | 1 | 1 | Z3_ |
|uauggcacugguagUauuca..... | 1 | 1 | Z3_ |
|uauggcacugguagaaauCca..... | 1 | 1 | Z3_ |
|uauggcacugguagaGuuca..... | 1 | 1 | Z3_ |
|uauggcacugguagaauCcac..... | 1 | 1 | Z3_ |
|uauggcacugguagaaauucac..... | 12 | 0 | Z3_ |
|uauggcacugguagaaauucaU..... | 1 | 1 | Z3_ |
|uauggcacugguagaaauUac..... | 1 | 1 | Z3_ |
|uauggcacugguagaGuucacu..... | 6 | 1 | Z3_ |
|uauggcacAgguagaaauucacu..... | 5 | 1 | Z3_ |
|uauggcacuggCagaauucacu..... | 6 | 1 | Z3_ |
|uauggcacugguagaaauucGcu..... | 9 | 1 | Z3_ |
|Aauggcacugguagaaauucacu..... | 3 | 1 | Z3_ |
|uauggcCcugguagaaauucacu..... | 2 | 1 | Z3_ |
|uauggcacugguagaaauUacu..... | 3 | 1 | Z3_ |
|uauggcacuAguagaaauucacu..... | 3 | 1 | Z3_ |
|uauggcacugguagaaauAacu..... | 1 | 1 | Z3_ |
|uauggcacuUguagaaauucacu..... | 1 | 1 | Z3_ |
|uaugCcacugguagaaauucacu..... | 1 | 1 | Z3_ |
|uauggcacugguagaaauucCcu..... | 1 | 1 | Z3_ |
|uauggcacugguagaaauAcacu..... | 3 | 1 | Z3_ |
|uauggcacugguagUauucacu..... | 1 | 1 | Z3_ |
|uauggcacugguaAaaucacu..... | 4 | 1 | Z3_ |
|uauggcaUugguagaaauucacu..... | 2 | 1 | Z3_ |
|uauggcacugguagaaCucacu..... | 9 | 1 | Z3_ |
|uaAggcacugguagaaauucacu..... | 1 | 1 | Z3_ |
|uauggcacugguagaaauCcacu..... | 15 | 1 | Z3_ |
|uauggcacuggGagaauucacu..... | 1 | 1 | Z3_ |
|uauggcacugguagaaauucaUu..... | 2 | 1 | Z3_ |
|uCuggcacugguagaaauucacu..... | 1 | 1 | Z3_ |
|uauggcacugguagaaauucacG..... | 14 | 1 | Z3_ |
|uauggcacuggAagaauucacu..... | 1 | 1 | Z3_ |
|uauggcacugguCgaauucacu..... | 5 | 1 | Z3_ |
|uGuggcacugguagaaauucacu..... | 12 | 1 | Z3_ |
|uUuggcacugguagaaauucacu..... | 4 | 1 | Z3_ |
|uauggcacugguagaaAUcacu..... | 1 | 1 | Z3_ |
|uauggcacugguagCauucacu..... | 1 | 1 | Z3_ |
|uauggcacugguagaaauucacC..... | 204 | 1 | Z3_ |
|uaUAgcacugguagaaauucacu..... | 4 | 1 | Z3_ |
|uauggcacCgguaagaaauucacu..... | 16 | 1 | Z3_ |

ccgcagagugugacuccugucuguguauaggcacugguagaauuacacugugaacagucucagucagugaauuaccgaaggccauaaacagagcagagacagauccacga

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|--|------|---|-----|
|uauaggcUcugguagaauuacacu..... | 2 | 1 | Z3_ |
|uauaggcacugguagaauuacacu..... | 2269 | 0 | Z3_ |
|uauaggcacugguUgaaauuacacu..... | 2 | 1 | Z3_ |
|uauaggcacugguagaauuacacA..... | 59 | 1 | Z3_ |
|uaCggcacugguagaauuacacu..... | 4 | 1 | Z3_ |
|uauaggcGcugguagaauuacacu..... | 9 | 1 | Z3_ |
|uauaggcacugguagaagGucacu..... | 1 | 1 | Z3_ |
|uauaggAcacugguagaauuacacu..... | 1 | 1 | Z3_ |
|uauaggGacugguagaauuacacu..... | 1 | 1 | Z3_ |
|uauaggcacugAuaagaauuacacu..... | 1 | 1 | Z3_ |
|uauaggcacugguagaUuucacu..... | 1 | 1 | Z3_ |
|uauaggAacugguagaauuacacu..... | 1 | 1 | Z3_ |
|uauaggcacugUuagaauuacacu..... | 1 | 1 | Z3_ |
|uauaggcacugguagaauuacacug..... | 135 | 0 | Z3_ |
|uauaggcacugguagaauuacacAg..... | 1 | 1 | Z3_ |
|uauaggcacugguagaauCcacug..... | 2 | 1 | Z3_ |
|uauaggcacugAuagaauuacacug..... | 2 | 1 | Z3_ |
|uauaggcacugguagaauuacacuC..... | 1 | 1 | Z3_ |
|uauaggcacugguagaauuacacuA..... | 16 | 1 | Z3_ |
|uauaggcacugguagaauuacacGg..... | 1 | 1 | Z3_ |
|uaAggcacugguagaauuacacug..... | 2 | 1 | Z3_ |
|uaCggcacugguagaauuacacugu..... | 1 | 1 | Z3_ |
|uauaggcacugguagaauuacacugG..... | 2 | 1 | Z3_ |
|uauaggcacugguagaauuacacugA..... | 35 | 1 | Z3_ |
|uauaggcacugguagaauuacacugC..... | 3 | 1 | Z3_ |
|uauaggcacugguagaauuAcacugu..... | 1 | 1 | Z3_ |
|uauaggcacugguaAaaauuacacugu..... | 2 | 1 | Z3_ |
|uauaggcacugguagaauuacacugu..... | 50 | 0 | Z3_ |
|uauaggcacugguagaauuacacuguC..... | 1 | 1 | Z3_ |
|uauaggcacugguagaauuacacuguU..... | 3 | 1 | Z3_ |
|uauaggcacugguagaauuacacuguUa..... | 1 | 1 | Z3_ |
|auaggcacugguagaauu..... | 1 | 0 | Z3_ |
|Guggcacugguagaauuca..... | 2 | 1 | Z3_ |
|auaggcacugguagaauuca..... | 8 | 0 | Z3_ |
|auaggcacugguagaauuac..... | 2 | 0 | Z3_ |
|auaggcacugguagaacCucacu..... | 2 | 1 | Z3_ |
|auaggcacugguagaauuacacu..... | 442 | 0 | Z3_ |
|augUcacugguagaauuacacu..... | 1 | 1 | Z3_ |
|auaggcacugguagaauuacacC..... | 27 | 1 | Z3_ |
|auaggcacuUguagaauuacacu..... | 1 | 1 | Z3_ |
|auaggcacugguagaauuacacG..... | 5 | 1 | Z3_ |
|auaggcacuggCagaauuacacu..... | 2 | 1 | Z3_ |
|auaggcacugguCgaauuacacu..... | 2 | 1 | Z3_ |
|auaggcacGgguagaauuacacu..... | 1 | 1 | Z3_ |
|auaggcacugguagaauuAacu..... | 2 | 1 | Z3_ |
|auaggcacugguagaauuUacu..... | 1 | 1 | Z3_ |
|auaggcCcugguagaauuacacu..... | 1 | 1 | Z3_ |
|auaggcaUugguagaauuacacu..... | 1 | 1 | Z3_ |
|auaggcacuAguagaauuacacu..... | 2 | 1 | Z3_ |
|auaggcacCgguagaauuacacu..... | 4 | 1 | Z3_ |
|aCggcacugguagaauuacacu..... | 1 | 1 | Z3_ |
|auaggcacugguagaauuacacA..... | 7 | 1 | Z3_ |
|auaggcacugguagaauuacacug..... | 72 | 0 | Z3_ |
|auaggcacugguagaauuacacCg..... | 1 | 1 | Z3_ |
|auaggcacugguagaauCcacug..... | 1 | 1 | Z3_ |
|auaggcGcugguagaauuacacug..... | 1 | 1 | Z3_ |
|auaggcacuAguagaauuacacug..... | 1 | 1 | Z3_ |
|auaggcacugguagaauuacacuA..... | 6 | 1 | Z3_ |
|auaggcacugguagaacCucacug..... | 1 | 1 | Z3_ |
|auaggcacugguagaauCcacugu..... | 1 | 1 | Z3_ |
|auaggcacugguagaauuacacugu..... | 67 | 0 | Z3_ |
|auaggcacugguagaauucaUugu..... | 1 | 1 | Z3_ |
|auaggcacugguagaauuacacugC..... | 8 | 1 | Z3_ |
|auaggcacugguagaGuuacacugu..... | 1 | 1 | Z3_ |
|auaggcacugguagaauuacacugG..... | 1 | 1 | Z3_ |
|auaggcacugguaUaaauuacacugu..... | 1 | 1 | Z3_ |
|auaggcGcugguagaauuacacugu..... | 1 | 1 | Z3_ |
|auaggcacuUguagaauuacacugu..... | 1 | 1 | Z3_ |
|auaggcacugguagaauuacacugA..... | 66 | 1 | Z3_ |

ccgcagagugugacuccugucuguguauggcacugguagaauucacugugaacagucucagucagugaaaauaccgaaggccauaaacagagcagagacagauccacga

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|--|---|---|-----|
|auggcacugguagaauucacug <u>A</u> | 5 | 1 | Z3_ |
|auggcacugguagaauucacug <u>U</u> | 3 | 1 | Z3_ |
|uggcacugguagaauuc <u>acu</u> | 3 | 0 | Z3_ |
|guga <u>aaauaccgaaggccau</u> | 2 | 0 | Z3_ |
|uga <u>aaauaccgaaggccau</u> | 1 | 0 | Z3_ |