



Star

Mature

gccagcaagacaaaaggaacaggggacacuuuaaugggagacacuaagcuauaggacugcuauaggacugcuagugcucuccgguuacaaguuauccccuguuaccuuggcua

|                              |      |   |     |
|------------------------------|------|---|-----|
| .....cuagA                   | 3    | 1 | GDM |
| .....cuagA                   | 2    | 1 | GDM |
| .....cuagugcucuccgA          | 6    | 1 | GDM |
| .....cuagugcucuccgguuacaaguu | 1546 | 0 | GDM |
| .....cuagugcucuccgguuG       | 7    | 1 | GDM |
| .....cCagugcucuccgguuacaaguu | 8    | 1 | GDM |
| .....cuaCugcucuccgguuacaaguu | 3    | 1 | GDM |
| .....cuagugcucGccgguuacaaguu | 1    | 1 | GDM |
| .....cuagugcucucGguuacaaguu  | 1    | 1 | GDM |
| .....cuagugcucuccgguuacaagC  | 111  | 1 | GDM |
| .....cuagugcucuccgguuacaaguu | 1546 | 0 | GDM |
| .....cuagugcCccgguuacaaguu   | 8    | 1 | GDM |
| .....cuagugcucuUcgguuacaaguu | 4    | 1 | GDM |
| .....cuagugcucuccgguuacaCgu  | 1    | 1 | GDM |
| .....Auaugcucuccgguuacaaguu  | 2    | 1 | GDM |
| .....cuagugcucuccgguuG       | 7    | 1 | GDM |
| .....cuagCgcucuccgguuacaaguu | 9    | 1 | GDM |
| .....cuagugUucuccgguuacaaguu | 1    | 1 | GDM |
| .....Auaugcucuccgguuacaaguu  | 2    | 1 | GDM |
| .....cuGgugcucuccgguuacaaguu | 5    | 1 | GDM |
| .....cuagugcucCccgguuacaaguu | 12   | 1 | GDM |
| .....cuagugcucuccgguuacU     | 4    | 1 | GDM |
| .....cuUgugcucuccgguuacaaguu | 1    | 1 | GDM |
| .....cuagugcucuccgguuacaagA  | 34   | 1 | GDM |
| .....cuaAugcucuccgguuacaaguu | 3    | 1 | GDM |
| .....cuagugcucuccgguuacaagC  | 111  | 1 | GDM |
| .....cuagugcucuccgAuaacaaguu | 6    | 1 | GDM |
| .....cuagugcucuccAuaacaaguu  | 1    | 1 | GDM |
| .....cuagugcucucUguuacaaguu  | 1    | 1 | GDM |
| .....cuagugcucuccgCuacaaguu  | 5    | 1 | GDM |
| .....cuagugcucuccgguAacaaguu | 1    | 1 | GDM |
| .....cuagugcucuccgguuacG     | 11   | 1 | GDM |
| .....cuagugcucuccgguuacG     | 11   | 1 | GDM |
| .....cuagugcCccgguuacaaguu   | 8    | 1 | GDM |
| .....cuagugcucuccgguuacU     | 4    | 1 | GDM |
| .....cuagugcucuccgguuacaagG  | 4    | 1 | GDM |
| .....cuagugcucuccgguuacaGgu  | 5    | 1 | GDM |
| .....cuagugcucuccgguCacaaguu | 3    | 1 | GDM |
| .....cuaguAcucuccgguuacaaguu | 2    | 1 | GDM |
| .....cuagugcucuccgguuacC     | 3    | 1 | GDM |
| .....cuagugcucuccgguuacaGgu  | 5    | 1 | GDM |
| .....cuagugcucuccgguuacaagA  | 34   | 1 | GDM |
| .....cGagugcucuccgguuacaaguu | 5    | 1 | GDM |
| .....cuagugcucuccgAuaacaaguu | 6    | 1 | GDM |
| .....cuagAgcucuccgguuacaaguu | 3    | 1 | GDM |
| .....cuagugAucuccgguuacaaguu | 2    | 1 | GDM |
| .....cuagugcucuccgguuG       | 7    | 1 | GDM |
| .....cuagCgcucuccgguuacaaguu | 9    | 1 | GDM |
| .....cuagugcucCccgguuacaaguu | 12   | 1 | GDM |
| .....cuagugcucuccgguuacaaAu  | 4    | 1 | GDM |
| .....cuagugcucuccgCuacaaguu  | 5    | 1 | GDM |
| .....cuagugcucuccgguuacG     | 11   | 1 | GDM |
| .....cuagugcucuccgguuacaagC  | 111  | 1 | GDM |
| .....cGagugcucuccgguuacaaguu | 5    | 1 | GDM |
| .....cuaAugcucuccgguuacaaguu | 3    | 1 | GDM |
| .....cuagugcucCccgguuacaagua | 2    | 1 | GDM |
| .....cuagugcCccgguuacaagua   | 1    | 1 | GDM |
| .....cuUgugcucuccgguuacaagua | 1    | 1 | GDM |
| .....cuagugcucCccgguuacaagua | 2    | 1 | GDM |
| .....cuagugcucuccgguuacaagua | 193  | 0 | GDM |
| .....cuagugcucuccgguuacaagua | 193  | 0 | GDM |
| .....cuagugcucuccgguuacaaguu | 18   | 1 | GDM |
| .....cuagugcucuccgguCacaagua | 1    | 1 | GDM |
| .....cuagugcucuccgguuacaagua | 193  | 0 | GDM |
| .....cAagugcucuccgguuacaagua | 1    | 1 | GDM |
| .....cuagugcucuccgguuacG     | 2    | 1 | GDM |
| .....cuagugcucuccgguuacG     | 2    | 1 | GDM |
| .....cuagugcucuccgguuG       | 1    | 1 | GDM |
| .....cuagugcucuccgguuacaaguu | 18   | 1 | GDM |

Star

Mature

gccagcaagacaaaagggaacaggggacacuuuuaaugggagacacuaagcuauaggacugcuauaggacugcuagugcucuccgguuacaaguauccccuguuaccuuggcua

|                                    |     |   |     |
|------------------------------------|-----|---|-----|
| .....cuagugcucuccgguuacaaguU.....  | 18  | 1 | GDM |
| .....cuagugcucuccgguuacaaguC.....  | 1   | 1 | GDM |
| .....GuagugcucuccgguuacaaguA.....  | 1   | 1 | GDM |
| .....cuagugcucuccgguuAaaguA.....   | 1   | 1 | GDM |
| .....cuagugcucuccgguuacaaguAA..... | 11  | 1 | GDM |
| .....cuagugcucuccgguuacaaguAG..... | 1   | 1 | GDM |
| .....cuagugcucuccgguuacaaguau..... | 1   | 0 | GDM |
| .....cuagugcucuccgguuacaaguAA..... | 11  | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 5   | 0 | GDM |
| .....uagugcucuccgguuacaa.....      | 5   | 0 | GDM |
| .....uagugcucuccgguuacaa.....      | 5   | 0 | GDM |
| .....uagugcucuccgguuacaa.....      | 5   | 0 | GDM |
| .....uagugcucuccgguuacaa.....      | 65  | 0 | GDM |
| .....uagugcucuccgguuacaa.....      | 3   | 1 | GDM |
| .....uagugcucuccgguuacGag.....     | 2   | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 65  | 0 | GDM |
| .....uagugcucuccgguuacaa.....      | 65  | 0 | GDM |
| .....uagugcucuccgguuacGag.....     | 2   | 1 | GDM |
| .....Aagugcucuccgguuacaa.....      | 3   | 1 | GDM |
| .....uagugcucuccgguuacGagu.....    | 6   | 1 | GDM |
| .....uagugcucuccgguuacCacaagu..... | 2   | 1 | GDM |
| .....Aagugcucuccgguuacaa.....      | 4   | 1 | GDM |
| .....uagugcucuccgguuacGagu.....    | 6   | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 1   | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 2   | 1 | GDM |
| .....uGgugcucuccgguuacaa.....      | 5   | 1 | GDM |
| .....uUgugcucuccgguuacaa.....      | 3   | 1 | GDM |
| .....uagugUucuccgguuacaa.....      | 1   | 1 | GDM |
| .....uagugcucuccgguuacUgu.....     | 2   | 1 | GDM |
| .....Aagugcucuccgguuacaa.....      | 4   | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 21  | 1 | GDM |
| .....uGgugcucuccgguuacaa.....      | 5   | 1 | GDM |
| .....uagugcucuccgguuacGagu.....    | 6   | 1 | GDM |
| .....uagugcucuccgguuGcaagu.....    | 6   | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 4   | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 75  | 1 | GDM |
| .....uGgugcucuccgguuacaa.....      | 5   | 1 | GDM |
| .....Cagugcucuccgguuacaa.....      | 6   | 1 | GDM |
| .....uagugcucuccgguuacUagu.....    | 4   | 1 | GDM |
| .....uaguAcucuccgguuacaa.....      | 3   | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 21  | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 783 | 0 | GDM |
| .....uagugcucuccgguuacaa.....      | 2   | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 2   | 1 | GDM |
| .....uaguAcucuccgguuacaa.....      | 3   | 1 | GDM |
| .....uagCgucuccgguuacaa.....       | 5   | 1 | GDM |
| .....uagugcucuccgguuGcaagu.....    | 6   | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 75  | 1 | GDM |
| .....uagAgcucuccgguuacaa.....      | 2   | 1 | GDM |
| .....uagugcucuccgguuacUagu.....    | 4   | 1 | GDM |
| .....uagugcAcucuccgguuacaa.....    | 1   | 1 | GDM |
| .....uagugcucuccgguuacGgu.....     | 3   | 1 | GDM |
| .....Cagugcucuccgguuacaa.....      | 6   | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 1   | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 2   | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 1   | 1 | GDM |
| .....Gagugcucuccgguuacaa.....      | 1   | 1 | GDM |
| .....uagugcucuccgguuGcaagu.....    | 6   | 1 | GDM |
| .....Nagugcucuccgguuacaa.....      | 1   | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 783 | 0 | GDM |
| .....uagugcucuccgguuacaa.....      | 75  | 1 | GDM |
| .....uagAgcucuccgguuacaa.....      | 2   | 1 | GDM |
| .....uagugcucuccgCuaacaa.....      | 3   | 1 | GDM |
| .....uagugcucuccgguuacaa.....      | 4   | 1 | GDM |
| .....uagugcucuccAuuacaa.....       | 1   | 1 | GDM |
| .....uUgugcucuccgguuacaa.....      | 3   | 1 | GDM |
| .....Cagugcucuccgguuacaa.....      | 6   | 1 | GDM |
| .....uagugcucuccgguuacGgu.....     | 3   | 1 | GDM |
| .....uagugcucuccCuacaa.....        | 2   | 1 | GDM |

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|                                    |     |   |     |
|------------------------------------|-----|---|-----|
| .....uagugcucCccguuacaagu.....     | 3   | 1 | GDM |
| .....uagugcucuccgguuacaagu.....    | 783 | 0 | GDM |
| .....uaguAcucuccgguuacaagu.....    | 3   | 1 | GDM |
| .....uagugcucuccgCuacaagu.....     | 3   | 1 | GDM |
| .....uagugcucuccgAuacaagu.....     | 1   | 1 | GDM |
| .....uagugcucuccgguuacaagA.....    | 21  | 1 | GDM |
| .....uagugcucuccgguuacaGgu.....    | 3   | 1 | GDM |
| .....uCGugcucuccgguuacaagu.....    | 2   | 1 | GDM |
| .....uagCgucuccgguuacaagu.....     | 5   | 1 | GDM |
| .....uagCgucuccgguuacaagu.....     | 5   | 1 | GDM |
| .....uagugcucCccguuacaagu.....     | 3   | 1 | GDM |
| .....uCGugcucuccgguuacaagu.....    | 2   | 1 | GDM |
| .....uagugcCccgguuacaagua.....     | 1   | 1 | GDM |
| .....uagugcucuccNuuacaagua.....    | 1   | 1 | GDM |
| .....uagugcucuccgguuacaagua.....   | 396 | 0 | GDM |
| .....Cagugcucuccgguuacaagua.....   | 1   | 1 | GDM |
| .....uagugcucuccgguuacaaguU.....   | 10  | 1 | GDM |
| .....uagugcAcuccgguuacaagua.....   | 1   | 1 | GDM |
| .....uagugcucucUguuacaagua.....    | 1   | 1 | GDM |
| .....uagugcucuccCuacaagua.....     | 1   | 1 | GDM |
| .....uagugcucuccgguuacaaguG.....   | 2   | 1 | GDM |
| .....uagugcucuccgguuacaaguG.....   | 2   | 1 | GDM |
| .....uagugcucuccgguuacaGgua.....   | 4   | 1 | GDM |
| .....uagugcucuccgguuGcaagua.....   | 5   | 1 | GDM |
| .....uagugcucuccgguuacaagCa.....   | 6   | 1 | GDM |
| .....uagugcucCccgguuacaagua.....   | 2   | 1 | GDM |
| .....uagugcucuccAuacaagua.....     | 1   | 1 | GDM |
| .....uagugcucuccgguuacaagCa.....   | 6   | 1 | GDM |
| .....uagugcucuccgguAacaagua.....   | 1   | 1 | GDM |
| .....uagugcucuccgguuacGagua.....   | 1   | 1 | GDM |
| .....uagugcucuccgguuUaagua.....    | 2   | 1 | GDM |
| .....uagugcucuccgguuacaagua.....   | 396 | 0 | GDM |
| .....uagugcucuccgguuacaGgua.....   | 4   | 1 | GDM |
| .....uagugcucuccgCuacaagua.....    | 1   | 1 | GDM |
| .....uagugcucuccgguuacaagua.....   | 396 | 0 | GDM |
| .....uagugcucuccgguuacaaguU.....   | 10  | 1 | GDM |
| .....uagugcucuccgguuUaagua.....    | 2   | 1 | GDM |
| .....uagugcucCccgguuacaagua.....   | 2   | 1 | GDM |
| .....uaAugcucuccgguuacaagua.....   | 2   | 1 | GDM |
| .....uagugcucuccgguuGcaagua.....   | 5   | 1 | GDM |
| .....uagugcucuccgguuacaaguaC.....  | 18  | 1 | GDM |
| .....uagugcucuccgguuacaaguau.....  | 129 | 0 | GDM |
| .....uagugcucuccgguuacaaguaA.....  | 50  | 1 | GDM |
| .....uagugcucuccgguuacaaguau.....  | 129 | 0 | GDM |
| .....uagugcucuccgguuacaaguaC.....  | 18  | 1 | GDM |
| .....uagugcucCccgguuacaaguau.....  | 2   | 1 | GDM |
| .....uagugcucuccgguuacaaguaC.....  | 18  | 1 | GDM |
| .....uagugcucuccgguuacaagAau.....  | 1   | 1 | GDM |
| .....Cagugcucuccgguuacaaguau.....  | 2   | 1 | GDM |
| .....uagugcucuccgguuacaaguGu.....  | 1   | 1 | GDM |
| .....uagugcucuccgguuacaaguau.....  | 129 | 0 | GDM |
| .....uagugcCccgguuacaaguau.....    | 1   | 1 | GDM |
| .....uagugcucuccgguuacaaguaG.....  | 3   | 1 | GDM |
| .....uagCgucuccgguuacaaguau.....   | 1   | 1 | GDM |
| .....uagugcucCccgguuacaaguau.....  | 2   | 1 | GDM |
| .....uagugcucuccgguuacaaguUu.....  | 3   | 1 | GDM |
| .....uagugcucuccgguuacaagCau.....  | 1   | 1 | GDM |
| .....uagugcucuccgguuacaaguaA.....  | 50  | 1 | GDM |
| .....uagugcucuccgguuacaaguaG.....  | 3   | 1 | GDM |
| .....uagugcucuccgguuacaaguUu.....  | 3   | 1 | GDM |
| .....uagugcucuccgguuacaGguau.....  | 1   | 1 | GDM |
| .....uagugcucuccgguuacaaguUu.....  | 3   | 1 | GDM |
| .....Cagugcucuccgguuacaaguau.....  | 2   | 1 | GDM |
| .....uagugcucuccgguuacaaguaA.....  | 50  | 1 | GDM |
| .....agugcucuccgguuacaagua.....    | 1   | 0 | GDM |
| .....agugcucuccgguuacaaguau.....   | 1   | 0 | GDM |
| .....acuuguaaugggagacacuaagcA..... | 1   | 1 | Z3_ |
| .....cuagugcucuccgguuaca.....      | 7   | 0 | Z3_ |
| .....cuUgugcucuccgguuaca.....      | 1   | 1 | Z3_ |



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|--|-----|---|-----|
| gccagcaagacaaaaggaacaggggacacuuugaaugggagacacuaagcuauuggacugcuauuggacugcuagugcucuccgguuacaaguuaccuccuguuaccuuggcua |     |   |     |
| .....cuagugcucuccgguuacaaguU.....  | 6   | 1 | Z1_ |
| .....cuagugcucuccgguuacaagua.....  | 74  | 0 | Z1_ |
| .....cCagugcucuccgguuacaagua.....  | 2   | 1 | Z1_ |
| .....cuagugcucuccgguuGcaagua.....  | 1   | 1 | Z1_ |
| .....cuagugcucuccgguuacaaguau.....   | 3   | 0 | Z1_ |
| .....cuagugcucuccgguuacaAAuu.....  | 2   | 1 | Z1_ |
| .....cuagugcucuccgguuacaaguaA.....   | 7   | 1 | Z1_ |
| .....cuagugcucuccgguuacaaguaG.....   | 2   | 1 | Z1_ |
| .....cuagugcucuccgguuacaaguaC.....   | 1   | 1 | Z1_ |
| .....uagugcucuccgguuacaag.....   | 14  | 0 | Z1_ |
| .....uGugcucuccgguuacaag.....  | 2   | 1 | Z1_ |
| .....uagugcucuccgguacGag.....  | 1   | 1 | Z1_ |
| .....uagugUucuccgguuacaagu.....  | 1   | 1 | Z1_ |
| .....uUgugcucuccgguuacaagu.....  | 1   | 1 | Z1_ |
| .....uagugcucuccgguCacaagu.....  | 1   | 1 | Z1_ |
| .....uagugcucuccgguuacaCu.....   | 1   | 1 | Z1_ |
| .....uagugcucuccgguuacaagA.....  | 4   | 1 | Z1_ |
| .....uagugcucuccgguAacaagu.....  | 1   | 1 | Z1_ |
| .....Nagugcucuccgguuacaagu.....  | 1   | 1 | Z1_ |
| .....uagugcCuccgguuacaagu.....   | 1   | 1 | Z1_ |
| .....uagugcucuccgguuacaagu.....  | 1   | 1 | Z1_ |
| .....uagugcucuccgguuacaagu.....  | 167 | 0 | Z1_ |
| .....Aagugcucuccgguuacaagu.....  | 1   | 1 | Z1_ |
| .....uagugcucuccgCuacaagu.....   | 1   | 1 | Z1_ |
| .....uagugcucuccgguuacaAAu.....  | 1   | 1 | Z1_ |
| .....uagugcucuccgguuacGagu.....  | 6   | 1 | Z1_ |
| .....Cagugcucuccgguuacaagu.....  | 1   | 1 | Z1_ |
| .....uagugcucuccgguuUaagu.....   | 1   | 1 | Z1_ |
| .....uagugcucuccgguuacaagC.....  | 14  | 1 | Z1_ |
| .....uagugcucuccgguuacGagua.....   | 3   | 1 | Z1_ |
| .....uagugcucuccgguuacaagCa.....   | 1   | 1 | Z1_ |
| .....Cagugcucuccgguuacaagua.....   | 1   | 1 | Z1_ |
| .....uagAgcucuccgguuacaagua.....   | 1   | 1 | Z1_ |
| .....uagCgcucuccgguuacaagua.....   | 2   | 1 | Z1_ |
| .....uagugcucCccgguuacaagua.....   | 1   | 1 | Z1_ |
| .....uagugcucuccgguuacaagua.....   | 123 | 0 | Z1_ |
| .....uagugcucuccgguuacaaguU.....   | 9   | 1 | Z1_ |
| .....uGugcucuccgguuacaagua.....  | 1   | 1 | Z1_ |
| .....uagugcucuccgguuacaaguGu.....  | 1   | 1 | Z1_ |
| .....uagugcucuccgguuacGaguau.....  | 1   | 1 | Z1_ |
| .....uagugcucuccgguCacaaguau.....  | 1   | 1 | Z1_ |
| .....uagugcucCccgguuacaaguau.....  | 2   | 1 | Z1_ |
| .....uagugcucuccgguuacaaguUu.....  | 2   | 1 | Z1_ |
| .....uagugcucuccgguuacaaguaC.....  | 2   | 1 | Z1_ |
| .....uagugcucuccAAuacaaguau.....   | 1   | 1 | Z1_ |
| .....uagugcucuccgguuacaaguaA.....  | 6   | 1 | Z1_ |
| .....uagugcucuccgguuacaaguau.....  | 43  | 0 | Z1_ |
| .....agugcucuccgguuacaaguaG.....   | 1   | 1 | Z1_ |
| .....agugcucuccgguuacaaguaA.....   | 3   | 1 | Z1_ |
| .....acuuguaauggaUaacacuaagc.....  | 1   | 1 | Z2_ |
| .....cuagugcucuccgguuacG.....  | 1   | 1 | Z2_ |
| .....cuagugcucuccgguuaca.....  | 12  | 0 | Z2_ |
| .....cuagAgcucuccgguuacaa.....   | 3   | 1 | Z2_ |
| .....cuagugcucuccgguuacaag.....  | 1   | 1 | Z2_ |
| .....cuagugcucuccgguuacaag.....  | 6   | 0 | Z2_ |
| .....cuagugcucuccgguuacaaUu.....   | 1   | 1 | Z2_ |
| .....cuagugcucuccgguuacCagu.....   | 1   | 1 | Z2_ |
| .....cuGugcucuccgguuacaagu.....  | 2   | 1 | Z2_ |
| .....cuagugcucuccgguuacAGgu.....   | 2   | 1 | Z2_ |
| .....cuagugcucCccgguuacaagu.....   | 1   | 1 | Z2_ |
| .....cuagugcucuccgCuacaagu.....  | 3   | 1 | Z2_ |
| .....cuagugcucuccgguuacaagA.....   | 6   | 1 | Z2_ |
| .....cuagugcucuccgguuacaagu.....   | 1   | 1 | Z2_ |
| .....Auagugcucuccgguuacaagu.....   | 1   | 1 | Z2_ |
| .....cuagugcucuccgAuacaagu.....  | 1   | 1 | Z2_ |
| .....cuagugcucuccgguCacaagu.....   | 3   | 1 | Z2_ |
| .....cuagugcucuccgguuacaaAu.....   | 1   | 1 | Z2_ |
| .....cuagugcucuccgguuacGagu.....   | 2   | 1 | Z2_ |
| .....cuagugcCuccgguuacaagu.....  | 3   | 1 | Z2_ |

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|--|-----|---|-----|
| gccagcaagacaaaaggaacaggggacac <u>cu</u> gua <u>au</u> gggagacac <u>ua</u> gcu <u>au</u> ggacugcu <u>au</u> ggacugcu <u>au</u> gugcucuccg <u>uu</u> acaag <u>ua</u> ccccug <u>uu</u> accuuggcua |     |   |     |
| .....cu <u>U</u> gugcucuccg <u>uu</u> acaag <u>u</u> .....   | 1   | 1 | Z2_ |
| .....cuagCgucucuccg <u>uu</u> acaag <u>u</u> .....   | 1   | 1 | Z2_ |
| .....cCagugcucuccg <u>uu</u> acaag <u>u</u> .....  | 3   | 1 | Z2_ |
| .....cuaguNcucuccg <u>uu</u> acaag <u>u</u> .....  | 1   | 1 | Z2_ |
| .....cuagugcucuccg <u>uu</u> acaagC.....   | 20  | 1 | Z2_ |
| .....cuaguAcucuccg <u>uu</u> acaag <u>u</u> .....  | 2   | 1 | Z2_ |
| .....cuagugcucuccg <u>uu</u> acaag <u>u</u> .....  | 372 | 0 | Z2_ |
| .....cuagugcucuccAuuacaag <u>u</u> .....   | 4   | 1 | Z2_ |
| .....cuagugcucuccg <u>uu</u> acaag <u>U</u> .....  | 6   | 1 | Z2_ |
| .....cuagugcucuccg <u>uu</u> acaag <u>ua</u> .....   | 59  | 0 | Z2_ |
| .....cuagugcucCccg <u>uu</u> acaag <u>ua</u> .....   | 3   | 1 | Z2_ |
| .....cuagugcucuccg <u>uu</u> acaag <u>ua</u> .....   | 5   | 0 | Z2_ |
| .....cuagugcucuccg <u>uu</u> acaag <u>ua</u> A.....  | 6   | 1 | Z2_ |
| .....uagugcucuccg <u>uu</u> aca <u>aa</u> .....  | 2   | 0 | Z2_ |
| .....uagugcucuccgC <u>ua</u> caag.....   | 2   | 1 | Z2_ |
| .....uagugcucuccg <u>uu</u> acaag.....   | 8   | 0 | Z2_ |
| .....uagugcucuccg <u>uu</u> acaag <u>u</u> .....   | 141 | 0 | Z2_ |
| .....uagugcucCccg <u>uu</u> acaag <u>u</u> .....   | 1   | 1 | Z2_ |
| .....uagAgcucuccg <u>uu</u> acaag <u>u</u> .....   | 1   | 1 | Z2_ |
| .....uagugcucuccg <u>uu</u> acaagG.....  | 1   | 1 | Z2_ |
| .....uagugcucuccg <u>uu</u> acGag <u>u</u> .....   | 1   | 1 | Z2_ |
| .....uagugcC <u>cu</u> ccg <u>uu</u> acaag <u>u</u> .....  | 1   | 1 | Z2_ |
| .....uagugcucuccg <u>uu</u> acaagC.....  | 8   | 1 | Z2_ |
| .....uagugcucuccg <u>uu</u> acaagA.....  | 2   | 1 | Z2_ |
| .....uagugcucuccg <u>uu</u> acaaA <u>ua</u> .....  | 1   | 1 | Z2_ |
| .....uUgugcucuccg <u>uu</u> acaag <u>ua</u> .....  | 1   | 1 | Z2_ |
| .....uagugcucuccg <u>uu</u> acaag <u>u</u> G.....  | 2   | 1 | Z2_ |
| .....uagugcucuccgC <u>a</u> caag <u>ua</u> .....   | 1   | 1 | Z2_ |
| .....uagugcucuccg <u>uu</u> Gcaag <u>ua</u> .....  | 1   | 1 | Z2_ |
| .....uagugcucuccg <u>uu</u> acaag <u>ua</u> .....  | 70  | 0 | Z2_ |
| .....uagugcC <u>cu</u> ccg <u>uu</u> acaag <u>ua</u> .....   | 1   | 1 | Z2_ |
| .....uaguAcucuccg <u>uu</u> acaag <u>ua</u> .....  | 1   | 1 | Z2_ |
| .....uagugcucuccg <u>uu</u> acGag <u>ua</u> .....  | 1   | 1 | Z2_ |
| .....uagugcucuccg <u>uu</u> acaag <u>U</u> .....   | 1   | 1 | Z2_ |
| .....uagugcucuccg <u>uu</u> acaag <u>ua</u> .....  | 19  | 0 | Z2_ |
| .....uagugcucuccg <u>uu</u> acaag <u>ua</u> G.....   | 3   | 1 | Z2_ |
| .....uagugcucuccg <u>uu</u> acaag <u>ua</u> A.....   | 18  | 1 | Z2_ |
| .....uagugcucuccg <u>uu</u> acaag <u>ua</u> G.....   | 2   | 1 | Z2_ |
| .....agugcucuccg <u>uu</u> acaag <u>ua</u> .....   | 5   | 0 | Z2_ |