```
                 .....(((((.((.(((((....)))))).)).)))))...((((.....)))))
HCoV-229E        ACUUAAGUACCUUAUCUAUCUACAGAUAGAAAA-GUUGCUUUUUAGACUUUG-UGUCUA-  57
HCoV-NL63        -CUUAAAGAAUUUUUCUAUCUAUAGAUAGAGAAUUUUCUUAUUUAGACUUUG-UGUCUA-  57
SARS-CoV         AUAUUAGGUUUUUACCUACCCAGGAAAAGCCAACCAACC--UCGAUCUCUUG-UAGAUC-  56
BCoV             GAUUGCGAG--CGAUUUGCGUGCGUGCAUCCCG---CUUCACUGAUCUCUUGUUAGAUCU  55
                 .........10........20........30........40........50........

                 ....................(((((..(((((..(((((((((((((....)))))))
HCoV-229E        ---C-UUUUCUCAACUAA-ACGAAA--UUUUUG--CUAUGGCCGGCAUCUU--UGAUGCU  106
HCoV-NL63        ---C-UCUUCUCAACUAA-ACGAAA--UUUUU---CUAGUGCUGUCAUUUG--UUAUGGC  105
SARS-CoV         ---UGUUCUCUAAACGAACUUUAAAAUCUGUGU--AGCUGUCGCUCGGCUGCAUGCCUAG  111
BCoV             UUUCAUAAUCUAAACUUUAUAAAAACAUCCACUCCCUGUAGUCUAUGCCUGU-GGGCGUA  114
                 .........70........80........90........100.......110.......

                 )..)))))))))).....))))))))).....
HCoV-229E        GGAGUCGUAGUGUAAUUGAAAUUUCAUU---U  135
HCoV-NL63        A--GUCCUAGUGUAAUUGAAAUUUCGUCAAGU  135
SARS-CoV         U---GCACCUAC-----GCAGUAUAAACAAUA  135
BCoV             GAUUUUUCAUAG-----UGG-UGUCUA-----  135
                 .........130.......140.......150
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