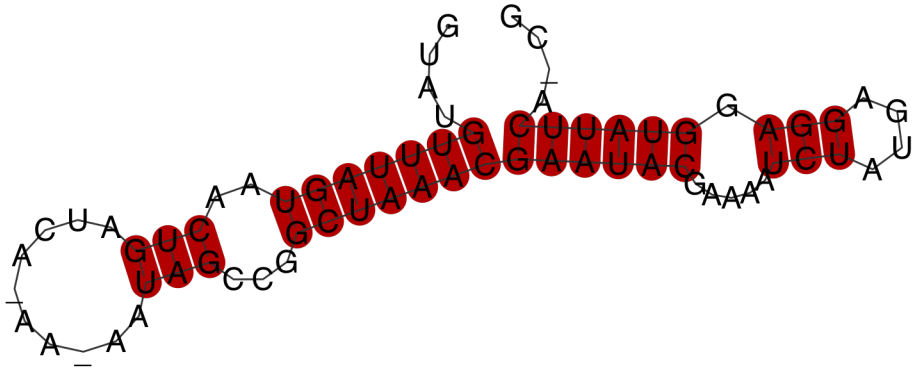
```
                  ....(((((((..(((..........)))...)))))))((((((.....(((....)))
S. equi           GUAUGUUUAGUAACUGAUAUCACAAAUAGCCGGCUAAACGAAUACGAAAAUCUAUGAGGA 60
S. uberis         GUAUGUUUAGUAACUGAUAUCAC-AAUAGCCGGCUAAACGAAUACGAAAAUCUAUGAGGA 59
S. mutans         GUAUGUUUAGUAACUGAUCACAU-AAUAGCCGGCUAAACGAAUACGAAAAUCUAUGAGGA 59
S. pyogenes       GUAUGUUUAGUAACUGAUAUCACAAAUAGCCGGCUAAACGAAUAC-AAAAUCUAUGAGGA 59
S. salivarius     GUAUGUUUAGUAACUGAUCA-AA-AAUAGCCGGCUAAACGAAUACGAAAAUCUAUCAGGA 58
S. thermophilus   GUAUGUUUAGUAACUGAUCA-AA-AAUAGCCGGCUAAACGAAUACGAAAAUCUAUUAGGA 58
S. gallolyticus   GUAUGUUUAGUAACUGAUCA-AA-UAUAGCCGGCUAAACGAAUACGAAAAUCUAUGAGGA 58
S. agalactiae     GUAUGUUUAGUAACUGAUCA-AA--AUAGCCGGCUAAACGAAUACGAAAAUCUAUCAGGA 57
S. suis           GUAUGUUUAGUAACUGAUCA-AA-ACUAGCCGGCUAAACGAAUACAAGAAUCUAAGAGGA 58
S. pneumoniae     GUAUGUUUAGUAACUGAUCACUU-UAUAGCCGGCUAAACGAAUAC-AAAAUCUAUGAGGA 58
                  .........10........20........30........40........50.........
```

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                  .))))))....
S. equi           GGUAUUC---A 68
S. uberis         GGUAUUC---A 67
S. mutans         GGUAUUCA--A 68
S. pyogenes       GGUAUUCA-CU 69
S. salivarius     GGUAUUCAACG 69
S. thermophilus   GGUAUUCAACG 69
S. gallolyticus   GGUAUUCAUCG 69
S. agalactiae     GGUAUUCAACG 68
S. suis           GGUAUUCAUCG 69
S. pneumoniae     GGUAUUCAUCG 69
                  .........70
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