

```

struct      <<<<<.<<...<<...<<<.....<<...<.<<<<<.....>>>>>.>...>>.....>>>...>>...>>...>>>
Ala          GGGCGUGUGGCGCGUAGUCGGU..AGCGCGCUCGCCUAGCAUGGGAGAG.UCUCCGGUUCGAUUCGGACUCGUCCA
Tyr          CUCUCGGUAGCCA..AGUUGGUUUAAAGGCGCAAGACUGUA..UCUUGAGAU CGGGCGUUCGACUCGCCCGGGAGA
Val          GGUUUCGUGGUCU..AGUCGGU.UAUGGCAUCUGCUUAAACACGCAGAACGUC CCGCAGUUCGAUCCUGGGCGAAUCA
Iln          GGUCUCUUGGCC..AGUUGGU.UAAGGCACCGUGC UAAUAAACGCGGGGAUCAGCGGUUCGAUCCCGCUAGAGACCA
Glu          UCCGAUAUAGUGU..AAC.GGC.UAUCACAUCACGCUUUCACCGUGGAGA.CCGGGGUUCGACUCCCGGUAUCGGAG
identical    * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
>0 non-WC  <<<<<.<<...<<...<<<.....<<...<.<<<<<.....>>>>>.>...>>.....>>>...>>...>>...>>>
clover       << <                                     <<<<<.....>>>>>                                     > >>
overlap

```

Alignment color legend:

Black: Watson-Crick or GU/UG basepair

Red: non-Watson-Crick and non-GU/UG basepair

