

```

struct <<<.<.....<<<<.....>>>>.>.>>>.....<<<<<<.....<<<<<.....>>>>>>>>.>>>
Ala    GGGCGUGUGGCGCGUAGUCGGU..AGCGCGCUCCCUUAGCAUGGGAGAG.UCUCGGGUUCGAUUCGGGACUCGUCCA
Tyr    CUCUCGGUAGCCA..AGUUGGUUUAAGGCGCAAGACUGUA..UCUUGAGAUCGGGCGUUCGACUCGCCCCCGGGAGA
Val    GGUUUCGUGGUCU..AGUCGGU.UAUGGCAUCUGC UUAACACG CAGAACGUC CCCAGUUCGAUCCUGGGCGAAUCA
Iln    GGUCUCUUGGCC..AGUUGGU.UAAGGCACCGUGCUAAUAACGCGGGGAUCAGCGGUUCGAUCCCGCUAGAGACCA
Glu    UCCGAUAUAGUGU..AAC.GGC.UAUCACAUCACGCUUUCACCUGGAGA.CCGGGGUUCGACUCCCCGU AUCGGAG
identical      *  *      *  *  *  *  *      *      *      *  *  *  *  *  *  *
>0 non-WC <<<.<.....<<<<.....>>>>.>.>>>.....<*<<<<<.....<<<<<.....>>>>>>>>.>*>>

```

Alignment color legend:

Black: Watson-Crick or GU/UG basepair

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

Grey: not basepaired

