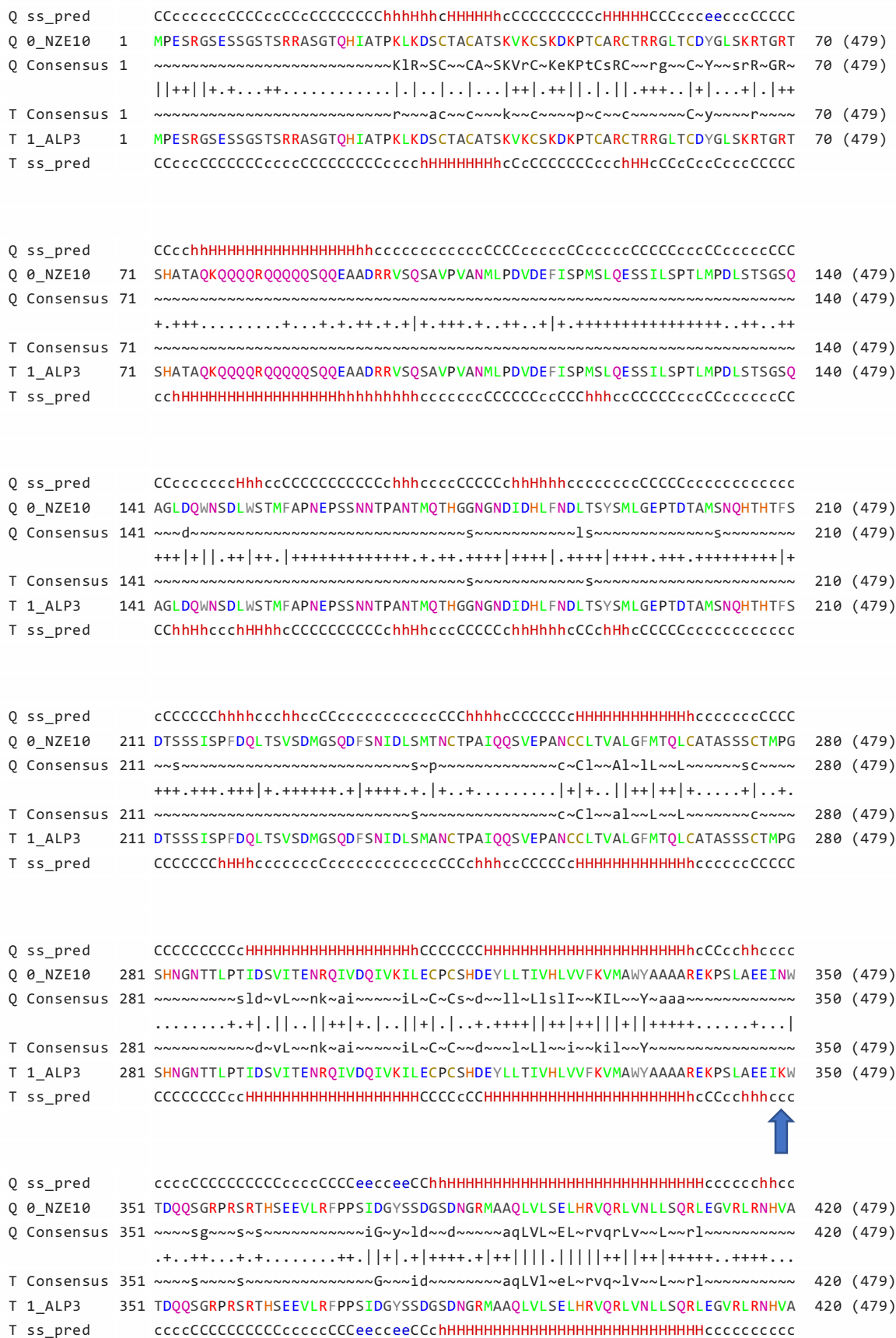


Fig. S5 Secondary structure predictions for AfIR from *D. septosporum* NZE10 and ALP3. Pairwise alignment predicted by HHpred. The arrow indicates the location of the N349K polymorphism in ALP3.



```

Q ss_pred      ccCcccccccCCccccCcccCCCCCCHHHHHHHHHHHHHHHHHHHHHHHHHHHhC
Q 0_NZE10     421 SSGSSSSLESTIGEDSVVGVSLSATAGSPLSSPTFDQLEADLRKRLRAVSFETIDVLRRS 479 (479)
Q Consensus   421 ~~~~~p~s~~l~qle~dLR~rL~rL~s~i~Lr~ 479 (479)
              ..+..+..++|++...+...+...+...|||..+|+|||.|||||+|||.|||++|||+
T Consensus   421 ~~~~~p~s~~l~qle~dLr~rL~rL~s~i~Lr~ 479 (479)
T 1_ALP3      421 SSGSSSSLESTIGEDSVVGVSLSATAGSPLSSPTFDQLEADLRKRLRAVSFETIDVLRRS 479 (479)
T ss_pred     ccCccccchcCCccccCccccCCCCCHHHHHHHHHHHHHHHHHHHHHHHHHHHhC

```