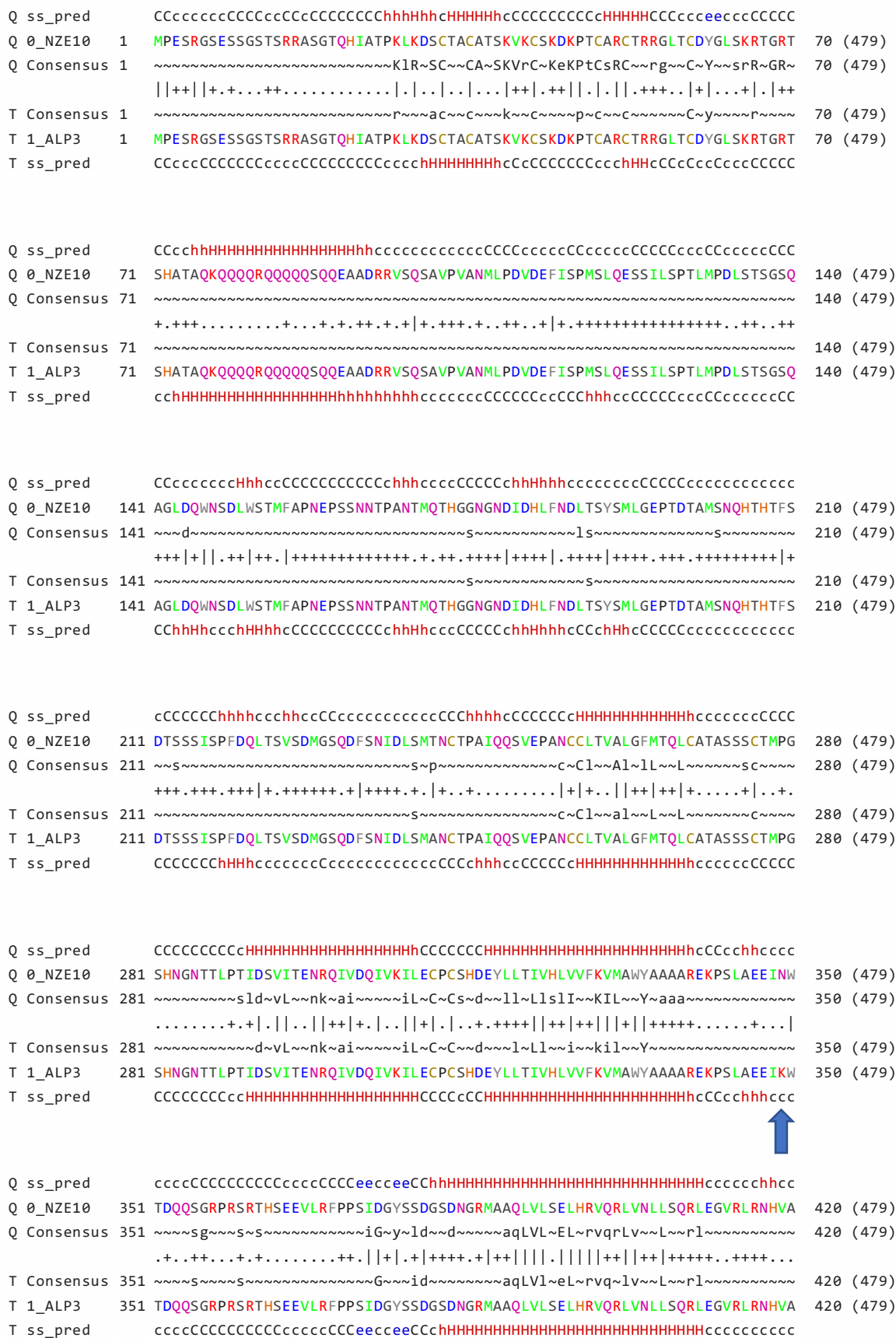


**Fig. S5 Secondary structure predictions for AfIR from *D. septosporum* NZE10 and ALP3.** Pairwise alignment predicted by HHpred. The arrow indicates the location of the N349K polymorphism in ALP3.



```

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

```