```
logo
NTDB id 1167991 ACFCTL RS09635 WP 080452088.1  MLKSIGIKYQLRITTLIPAFLVALLFAFFYNGLFGKDLKQHMSRLGEAYIRQLLPAAQYAMLRNDYRTLQGLINASTINP   80
NTDB id 1263 GC085 RS09730 WP 080450539.1      MLKSIGIKYQLRITTLIPAFLVALLFAFFYNGLFGKDLKQHMSRLGEAYIRQLLPAAQYAMLRNDYRTLQGLINASTINP   80
consensus                                      !!!!
```

```
logo

NTDB id 1167991 ACFCTL RS09635 WP 080452088.1  LGFWGIEAIRVDSYNKLSRTLTKHKDCKIAFINVNQGCERQAAELIAKHKQIPFVLISKWPINDFAALGARGFLYKPISI  640
NTDB id 1263 GCO85 RS09730 WP 080450539.1      LGFWGIEAIRVDSFNKLSRILTKHKDCKIAFINVNQGCERQAAELIAKHKQIPFVLISKWPINDFAALGARGFLYKPISI  640
consensus                                      !!!!!!!!!!!!!*!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1167991 ACFCTL RS09635 WP 080452088.1  QKLQDLIESIANENQTEKNTNQELDTLREQLRFLHPEILIAEDNPVNKMLLTSLLNNNANITTVDDGEMAVTACEDKKFD  720
NTDB id 1263 GCO85 RS09730 WP 080450539.1      QKLQDLIESIANENQTEKNTNQELDTLREQLRFLHPEILIAEDNPVNKMLLTSLLNNNANITTVDDGEMAVTACEDKKFD  720
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1167991 ACFCTL RS09635 WP 080452088.1  MILLDLHMPKLNGLEAAKMIRQKSLMNKHSPIVLITASSSDLSSIDMKKSGVDFCFQKPIDEKQLLIQILRIVDKTKHAA  800
NTDB id 1263 GCO85 RS09730 WP 080450539.1      MILLDLHMPKLNGLEAAKMIRQKSLMNKHSPIVLITASSSDLSSIDMKKSGVDFCFQKPIDEKQLLIQILRIVDKTKHAA  800
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1167991 ACFCTL RS09635 WP 080452088.1  IDWQLCVQKVSGNQALAEEFLAKFIEELYKNRDEFIELMHQKNVKGLADLAHKLHGACCFCGVPILQKRVAQLEKLARRT  880
NTDB id 1263 GCO85 RS09730 WP 080450539.1      IDWQLCVQKVSGNQALAEEFLAKFIEELYKNREEFIELMHQKNVKGLADLAHKLHGACCFCGVPILQKRVAQLEKLARRT  880
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1167991 ACFCTL RS09635 WP 080452088.1  ANADNLTEAFTDLIQSIDAVISEYENQYSQ  910
NTDB id 1263 GCO85 RS09730 WP 080450539.1      ANADNLAEAFTDLIQSIDAVISEYENQYSQ  910
consensus                                      !!!!!! !!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X $\geq$ 50% conserved