```
logo

NTDB id 50552 HPPC18 RS00200 WP 000679730.1   MKHDAYEIILSWFITPLTAILGRFAEFFLYTLHAQLVFNSAVALAFMLFAYRSLKEQNFFSASALTEALLFVGFFALFNY   80
NTDB id 1220 C694 RS00205 WP 000786660.1      MKNDAYEIILSWFITPLTAILGRFAEFFLYTLHAQLVFNSVVALAFMLFAYRSLKEQNFFSASALTEALLFVGFFALFNY   80
consensus                                     !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 50552 HPPC18 RS00200 WP 000679730.1   ALKNPSRFYELFQNAIFIAPNMITQSLSQSLSNFSNHALSLDFIFNHGFYALSFISDLSHNEMSVWLFLSILQALFLSVL   160
NTDB id 1220 C694 RS00205 WP 000786660.1      ALKNPMHFYEFFQNAIFIAPNMIAQSLSQSLSNFSDHALSLDFIFNHGFYALSFISDLSHNEMSVWLFLSVLQGLFLSVL   160
consensus                                     !!!!! *!!! !!!!!!!!!!!! !!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!*!!!!!!

logo

NTDB id 50552 HPPC18 RS00200 WP 000679730.1   FAIIILVYLEAHVWCSLGALFLAFGFFKNWRSVVVICLKKCFALGFYKPFLLLVGFLNVSVTKALMDASMQEKQDLSLLL   240
NTDB id 1220 C694 RS00205 WP 000786660.1      FAIIILVYLEVHVWCSLGVLFLAFGFFKTWRSVVVICLKKCFALGFYKPFLLLVGFLNVSVTKALIDAHMQEKQDLSLLL   240
consensus                                     !!!!!!!!!!! !!!!!!! !!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!*!!!!!!!!!!!

logo

NTDB id 50552 HPPC18 RS00200 WP 000679730.1   VVALFLCCVFIIGVPFFINALFRVQNSLKETYKLATNLSANLTQSALQSLQYTTTSPALSSVSPSTSGSVSKEKETHSPT   320
NTDB id 1220 C694 RS00205 WP 000786660.1      VVALFLCCVFIIGVPFFINALFRVQNSLKETYKLATNLSANLSQNALNSLQYITTPPASSSVSSSMSESVSKEKETHSPT   320
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*! !!*!!!! !!*!! !!!!*! ! !!!!!!!!!!!!

logo

NTDB id 50552 HPPC18 RS00200 WP 000679730.1   FKVETTQLDVKIPNFKQKKVKKDTIDTKNEI   351
NTDB id 1220 C694 RS00205 WP 000786660.1      FKVETTQLDVKIPNFKQKKVKKDTINTKNEI   351
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!
```

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