```
logo
NTDB id 75627 DX05 RS06885 WP 000918412.1  MAGNRNNDMNVYCSFCGKSQDEVKKIIAGNGVFICNECVALSQEIIKEELAEEVLADLAEVPKPKELLEILNQYVVGQDRAKRAL   85
NTDB id 379 SMU RS04375 WP 002262816.1     MAGNRTNDVTVHCSFCGKNQDEVKKIIAGNGVFICNECVELSQEIIREELAEEVLADLSEVPKPKELLAILDSYVIGQDRAKRAL   85
consensus                                  !!!!! !!* !*!!!!!! !!!!!!!!!!!!!!!!!!!! !!!!!!*!!!!!!!!!!!! !!!!!!!!! !!   !!*!!!!!!!!!

logo
NTDB id 75627 DX05 RS06885 WP 000918412.1  AVAVYNHYKRVSYTESSD.DDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATSLTEAGYVGEDVENILLKLIQAADY  169
NTDB id 379 SMU RS04375 WP 002262816.1     AVAVYNHYKRISFTESQDDQDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATALTEAGYVGEDVENILLKLIQAADY  170
consensus                                  !!!!!!!!!!*!*!!! !* !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 75627 DX05 RS06885 WP 000918412.1  NVERAERGIIYVDEIDKIAKKGENVSITRDVSGEGVQQALLKIIEGTVASVPPQGGRKHPNQEMIQINTKNILFIVGGAFDGIED  254
NTDB id 379 SMU RS04375 WP 002262816.1     NVERAERGIIYVDEIDKIAKKGENVSITRDVSGEGVQQALLKIIEGTVASVPPQGGRKHPQQEMIQIDTKNILFIVGGAFDGIED  255
consensus                                  !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 75627 DX05 RS06885 WP 000918412.1  LVKQRLGEKIIGFGQTSRKIDDNASYMQEIISEDIQKFGLIPEFIGRLPVVAALELLTAEDLVRILTEPRNALVKQYQTLLSYDG  339
NTDB id 379 SMU RS04375 WP 002262816.1     IVKQRLGEKIIGFGQNNKKIDDQSSYMQEIISEDIQKFGLIPEFIGRLPVLAALEQLTVDDLVKILTEPKNALVKQYQTLLSYDG  340
consensus                                  *!!!!!!!!!!!!!!  *!!!!* !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 75627 DX05 RS06885 WP 000918412.1  VELEFDQDALLAIADKAIERKTGARGLRSIIEETMLDIMFEIPSQEDVTKVRITKAAVEGTDKPVLETA.  408
NTDB id 379 SMU RS04375 WP 002262816.1     VELEFDQEALQAIAQKAIERKTGARGLRSIIEETMLDLMFEIPSQEDVTCVRITKKAVEGTDKPILETAS  410
consensus                                  !!!!!!!*!! !!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved