```
logo
```

```
NTDB id 113 BSU 40900 NP 391970.1                MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 1166444 AB3214 RS00295 WP 063516798.1    MINRVVLVGRLTRDVDLRYTQGGTAVGRFTVAVTRNFKNSQGERDSDFINCTMWRKAAENFAQFTRKGSLVGIDGRIQTH   80
NTDB id 624 LCA RS00040 WP 011373726.1           MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                        !*!!!!!!!!!!*!**!!!!  !*!!**!*!!*!*!*! *!*!**!!!!!*!!* !!!*!*!**!!!!*!*!!!*!!*
```

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logo
```

```
NTDB id 113 BSU 40900 NP 391970.1                NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGY....NEGNSGGGQYFGGGQNDN.............PFGGN.....   139
NTDB id 1166444 AB3214 RS00295 WP 063516798.1    SYENQQGQRVFVTEVVADDFALLEPKSVTDARPRDTCSDNQGGNPNQGQPYGGNNQSSYNGGQGNNQSQPPFNQNNGNSA   160
NTDB id 624 LCA RS00040 WP 011373726.1           NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNG.....................SQQSG.......FT   135
consensus                                        *!!!!!!!!!*!!!!*** * *!!*** ** * ** ** ** *!  *!* *** **             * **  *
```

```
logo
```

```
NTDB id 113 BSU 40900 NP 391970.1                ..QNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1166444 AB3214 RS00295 WP 063516798.1    APNANSGAPKKDDSLSDPFADNGQPIDISDDDLPF   195
NTDB id 624 LCA RS00040 WP 011373726.1           SPQQTGNAPAANNTQADPFANNGQAIDISDDDLPF   170
consensus                                         ****  ** ** ** !!!!**!**!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved