```
logo

NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 153256 ADU73 RS04650 WP 046872029.1 MINRTVLVGRLTRDPDLRYTNSGAAVATFTVAVNRQFTNSQGEREADFINCVIWRKAAENFSNFTHKGSLIGVDGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                  !*!!*!!!!!!!*!**!!!! *!!!!*!!*!!!!*!!! *!*!!!!!!!!!*!!* !!!**!!**!!!!*!!!!!*!!!

logo

NTDB id 113 BSU 40900 NP 391970.1          NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGG...........NQNNQRRNQGN  149
NTDB id 153256 ADU73 RS04650 WP 046872029.1 SYENSQNQRVYVTEVVVENFSLLESRSQSEQRQRQENNSGLHSSAPQSSSANTNPFDAGQGNNNSSSSQSNSNGPASSAS  160
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSN.............GSQQSGFTSPQQTGNAPAAN  147
consensus                                  *!!!*!*!!!*!!!!*******!!*** ******  *  *  * * *    * *** *  * ***  *  **** *  **

logo

NTDB id 113 BSU 40900 NP 391970.1          SFNDDPFANDGKPIDISDDDLPF   172
NTDB id 153256 ADU73 RS04650 WP 046872029.1 TNPNDPFANNGEQIDISDDDLPF   183
NTDB id 624 LCA RS00040 WP 011373726.1     NTQADPFANNGQAIDISDDDLPF   170
consensus                                  * * !!!!!*!  !!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved