```
logo
NTDB id 624 LCA RS00040 WP 011373726.1          MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2               MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
NTDB id 1018786 AB0E22 RS08740 WP 014614920.1   MLNRVVLVGRLTKDPEYRTTPSGVSVATFTLAVNRTFTNAQGEREADFINCVVFRKQAENVNNFLFKGSLAGVDGRLQSR   80
NTDB id 113 BSU 40900 NP 391970.1               MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                       !*!*!!!!!!*!***!*!**!**!*****!!!!*!*!**!**!!!**!!*****!!!!  !!*!!*!*!

logo
NYENQQGQRVYVTEVVADSVQFLEPKSRNKRHQGQNQGNQFDSASYGNSGSNGSNDNGFGSNNNNGNAPAANQNAQAN
NTDB id 624 LCA RS00040 WP 011373726.1          NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGD........GASQNFNSNQSNGSQQSGFTSPQQTGNAPAANNTQAD   152
NTDB id 112 BSU 36310 NP 391512.2               SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
NTDB id 1018786 AB0E22 RS08740 WP 014614920.1   SYENQEGRRVFVTEVVCDSVQFLEPKSQNQRHANQ.NQGNQFDSYGQGFGGQQ....Q.....GQNSSYQNNHQQPANDN   150
NTDB id 113 BSU 40900 NP 391970.1               NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGN..SGGGQYFGGGQ....NDNPFGGNQNNQRRNQGNSFNDD   154
consensus                                        !!!* !**!*!!!!***********     * *  * **   **** *****    *   * ***** * * **  ***

logo
PFANNGQAIDISDDDLPF
NTDB id 624 LCA RS00040 WP 011373726.1          PFANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2               ..................   113
NTDB id 1018786 AB0E22 RS08740 WP 014614920.1   PFANANGPIDISDDDLPF   168
NTDB id 113 BSU 40900 NP 391970.1               PFANDGKPIDISDDDLPF   172
consensus                                       **** * ***********
```

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