logo

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NTDB id 1390 A4U84 RS00055 WP 021115958.1     MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG   80
NTDB id 624 LCA RS00040 WP 011373726.1        ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG.D..READFINCVIWRKSAENFANFTKKGSLVGVDG   75
NTDB id 112 BSU 36310 NP 391512.2             ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASG.E..IEADYVNCTLWRKTAENTALYCQKGSLVGVSG   75
NTDB id 320631 D9842 RS20160 WP 121664076.1  ..MLNRVVLVGRLTKDPDLRYTPSGVAVATFTLAVNRTFTNQQG.E..READFLNCVIWRKQAENVANFLKKGSLAGVDG   75
NTDB id 113 BSU 40900 NP 391970.1             ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG.E..READFINCVTWRRQAENVANFLKKGSLAGVDG   75
consensus                                       **!*!**!!*!**!***!***  !*!!*****!*******   *  *   **********!**!!*  *****!!!***!*!
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logo

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NTDB id 1390 A4U84 RS00055 WP 021115958.1     KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGNAT.....  155
NTDB id 624 LCA RS00040 WP 011373726.1        RLQTRNYENQQGQRVYYVTEVVVDNFSLLESRTTTEQRQGDGASQ...NFNSNQS.......NGSQQSGFTSPQQTGNAPA  145
NTDB id 112 BSU 36310 NP 391512.2             RIQTRSYENEEGVNVYYVTEVLADTVRFMDPKPREK....AAD....................................  113
NTDB id 320631 D9842 RS20160 WP 121664076.1  RLQSRSYEDQSGKRVYYVTEVVAESVQFLEPRGASG....GGNN...NYNNNNNNFGGYQENSGNQNPFGSDQN.QRNQG  147
NTDB id 113 BSU 40900 NP 391970.1             RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGG.....SGSG...GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQ  147
consensus                                     ****!  ****!*!*****!!************    *      ***       **   *    *  *    *  ***  *     **
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logo

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NTDB id 1390 A4U84 RS00055 WP 021115958.1     RPQPAQKPAAQAEPPMDNFDDDIPF  180
NTDB id 624 LCA RS00040 WP 011373726.1        ANNTQADPFANNGQAIDISDDDLPF  170
NTDB id 112 BSU 36310 NP 391512.2             .........................  113
NTDB id 320631 D9842 RS20160 WP 121664076.1  RTSFDDDPFANDGKPIDISDDDLPF  172
NTDB id 113 BSU 40900 NP 391970.1             GNSFNDDPFANDGKPIDISDDDLPF  172
consensus                                            ***** * ***********
```

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