```
logo

NTDB id 113 BSU 40900 NP 391970.1          ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 32609 A2CP1 RS19910 WP 015935002.1 ....MVNRVILVGNLGKDPEVRYTSGGQAVANLRIATSRSWTDKQSGQRKEETEWHDVEVWGKQAEQCGEYLAKGRQVYV   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                   *!*!***!*!**!!**!* **!*!!! ***!** ***** *!************* **!!*****!*!!*****

logo

NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQ.GQRVFVTEVQA....ESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRR...   145
NTDB id 32609 A2CP1 RS19910 WP 015935002.1 EGRLKTDKWQDKQSGQERSKVKVVA....ETVRFLGGGGGAGR.......GAGGPGRQHGPDD..APPGGFEEPDSG...   140
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQS.GQDRYSTEVVVQGYNGIMQMLGGRAQQGG....M.PAQGGM...NVPAQ....QGSWGQPQQPAKQ   147
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQN.GQDRYTTEIQG....DVLQMLDSRSSGGD....F.GGNQGSGWNQAPAQTNYNQGGYSDNYAQNNN   148
consensus                                  *!*! !******* !!******* *    * ** !******!     *  ***! * ******   **!**  **    *

logo

NTDB id 113 BSU 40900 NP 391970.1          .NQG....NSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 32609 A2CP1 RS19910 WP 015935002.1 ........PGPGFGS...GGGAGGGGPDDIPF   161
NTDB id 1166 A1552VC RS00795 WP 000168289.1 HQ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1  FNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                   * *    *** * * **** *** **!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved