```
logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1        ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1      MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1001644 ABFG87 RS17265 WP 136774391.1   ..MASLNKVLLIGNLGRDPEVRYLPSGGAVCNFSIATTERFKDKQ.GQQQEKTEWHNIVMYNRLAEIAGEYLKKGSSVYI   77
NTDB id 1131 NGFG RS05740 WP 003695064.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
consensus                                           **!!!***!*!!*!!**!**!*!*!!*****!!*!***!** !** !*!!!!********!!*!!*!!*!!* !!*

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1        EGKLKTRKWQDQ.NGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGG..YSDNYAQNNNFNG   151
NTDB id 1166 A1552VC RS00795 WP 000168289.1      EGQLQTRKWQDQ.SGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM...........PAQGGMNVP..AQQGSWGQPQQPAK   146
NTDB id 1001644 ABFG87 RS17265 WP 136774391.1   EGRIQTRKWQDKQTGADRYTTEIVAD....QMQMLSGRGGAGGGA...........GG..GFQQGGDDFNQEY..SQAPAP   139
NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGK.DGIERTAYDIVAN....EMKMLGGRNENSGGA...........PYDEGYGQSQEAYQRPAQQSRQPAP   141
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGK.DGIERTAYDIVAN....EMKMLGGRNENSGGA...........PYEEGYGQSQEAYQRPAQQSRQPAS   141
consensus                                       !!****!!*!**  ! *!********     **!!**!  *****          **  ****  ****  * ******

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1        .....GNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1      QHQPMQQSAPQ...QYSQPQYNEPPMDFDDDIPF   177
NTDB id 1001644 ABFG87 RS17265 WP 136774391.1   AARPQQQARPQQAAPAPRPAAPKNFDDFEDDIPF   173
NTDB id 1131 NGFG RS05740 WP 003695064.1        DAPSHPQEAPAAPRRQPVP.AAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1         DAPSHPQEAPAAPRRQPVP.AAAPVEDIDDDIPF   174
consensus                                        *    * **  *   * * *  ******!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved