```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 384563 F0U62 RS07805 WP 395854558.1 .MAGGVNKVILIGNLGADPEVRFTPGGQAVANFRIATSDNWTDKS.GQKQERTEWHRIVVWGKLAELCGEYLKKGRQCYI   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                      **!!!!**!*!! !!**!**!*!*!!*****!!!**!*!*  !** !*!!!!***********!!**!*!!*!!  *!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPY.......EEGYGQS..........QEAYQRPAQQ   135
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPY.......DEGYGQS..........QEAYQRPAQQ   135
NTDB id 384563 F0U62 RS07805 WP 395854558.1 EGRLQTREWTDKENRKNYTTEVVAN....AVTFLGGRDGAGMSGGGGGGGGGGRGGYSQQRGGGGGGQSQGGGYDDY...   151
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM.........NVPAQ.......QGSWGQP...   141
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGS......GWNQAPAQ...TNYNQGGYSDN...   142
consensus                                   !!****!****** *********      * *!**!  *** **  *        ** *  *         ****  *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      SRQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     SRQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 384563 F0U62 RS07805 WP 395854558.1 .GAPPMDDGGGPMG.............GGHGGDDDIPF   175
NTDB id 1166 A1552VC RS00795 WP 000168289.1 .QQPAKQHQ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1   .YAQNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                     *** *    *   **   *    *  **** !!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved