```
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 384549 F0U63 RS07075 WP 395845004.1  .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....EMKMLGGRNENSGGAP........YEEGYGQS...........QEAYQRPA   133
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP........YDEGYGQS...........QEAYQRPA   133
NTDB id 384549 F0U63 RS07075 WP 395845004.1  EGRLQTREWTDKENRKNYTTEVVAN....AVTFLGGRDGVGMSGGGGGGGGGGGRGGGYSQQRGGGGGGGQSQGGGYDDY.   153
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGG.......M...NVPAQ........QGSWGQP.   141
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQG.......SGWNQAPAQ....TNYNQGGYSDN.   142
consensus                                    !!****!****** *********      * *!**!  *** **  *         ** *  *          ****  *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      QQSRQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     QQSRQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 384549 F0U63 RS07075 WP 395845004.1  ...GAPPMDDGGGPMG..............GGHGGDDDIPF   177
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