```
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 236692 CYFUS RS07175 WP 095984562.1 .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....EMKMLGGRNENSGGAPYEEGYGQSQEAY.QRPAQ.............QSRQ   138
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQSQEAY.QRPAQ.............QSRQ   138
NTDB id 236692 CYFUS RS07175 WP 095984562.1 EGRLQTREWTDKENRKNYTTEVVAN....AVTFLGGRDGAGMGGGGGGGGGGRGGGYSQQRGGGGGGGQSQGGGYDDYGA   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGG......M...NVPAQ........QGSWGQPQQ   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQG......SGWNQAPAQ....TNYNQGGYSDNYA   144
consensus                                   !!****!****** *********      * *!**!  ******  ** *    ** * ***         * * *  *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      PASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 236692 CYFUS RS07175 WP 095984562.1 PPMDDGGGPMG..............GGHGGDDDIPF   176
NTDB id 1166 A1552VC RS00795 WP 000168289.1 PAKQHQ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1   QNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                   ** *    *   **   *    *  **** !!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved