```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRK.LAEIAGQYLKKGGLVY    75
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRK.LAEIAGQYLKKGGLVY    75
NTDB id 357606 E5675 RS20490 WP 136176128.1 .MAGSVNKVILIGNLGADPEIKSFQNGGKIANIRIATSEQWKDRMSGERKERTEWHNVVVNGDGLVGVVERYLKKGSKVY    79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGK.LAEVAGEYLRKGSQVY    79
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRR.QAEVAGQYLRKGSKVY    77
consensus                                       **!!!!**!*!! !!*******!********!!!!*!*!* *!***!*!!!!******* *******!!*!!* !!

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYE.EGYGQ..S.....QEAYQRPAQQSRQPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYD.EGYGQ..S.....QEAYQRPAQQSRQPAPDA   143
NTDB id 357606 E5675 RS20490 WP 136176128.1 IEGSLRTRKWQDRDGNDRYTTEIVIAGMGGTLTMLDGAPGGGGG.SRGGGDWGGGSSS....GGGWDQGSGGSSGGG...   151
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ...   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1   VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFN...   150
consensus                                   *!!*****!!*!***!**!******       * !!***  *****   * ****  *     ****  * ***** *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 357606 E5675 RS20490 WP 136176128.1 .GSGGGWNQGGGSSGGGRPPFDDDLDDDVPF   181
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ...PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1   .GGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                     *   ***  *    *  *****!!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved