```
logo
NTDB id 113 BSU 40900 NP 391970.1          ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GER..EADFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 1103 NMB RS07590 WP 002212976.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1   ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 384590 F0U60 RS09105 WP 395816712.1 .MAGGVNKVILIGNLGADPEVRFTPGGQAVANFRIATSDTWTDKN.GQKQERTEWHRIVVWGKLAELCGEYLKKGRQCYV   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 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQA....ESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQ.NDNPFGGNQNNQRRNQG  148
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYE....EGYGQS.......QEAYQRPAQQSRQPAS  141
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYD....EGYGQS.......QEAYQRPAQQSRQPAP  141
NTDB id 384590 F0U60 RS09105 WP 395816712.1 EGRLQTREWTDKENRKNYTTEVVA....NAVTFLGGRDGAGASGGGGGGGRGYSQQRGGG..............QQQGG  140
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGG...M...NVPAQ....QGSWGQPQQPAKQHQ.  149
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQG...SGWNQAPAQTNYNQGGYSDNYAQNNNFNG  151
consensus                                  *!****!***   * *** *****      * *!***   ** **       ** *  *     *  *    ** **

logo
NTDB id 113 BSU 40900 NP 391970.1          N.....SFNDDPFAN...........DGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1    D..APSHPQEAPAAPRRQP.....VPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1   D..APSHPQEAPAAPRRQP.....VPAAAPVEDIDDDIPF   174
NTDB id 384590 F0U60 RS09105 WP 395816712.1 G.........GYDDYGPPPMGMDEGGGGGNGGGDDDIPF   170
NTDB id 1166 A1552VC RS00795 WP 000168289.1 .PMQQSAPQQYSQPQYNEPPMD...........FDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1  GNATRPQPAQKPAAQAEPPMDN...........FDDDIPF   180
consensus                                          **  * *    *         *      !!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved