```
logo
NTDB id 113 BSU 40900 NP 391970.1          ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGV   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 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 248979 CPC19 RS00235 WP 016390434.1 MASRGVNKVILVGNLGKDPEIRYMPSGGAVANVTVATSESWKDKNTGEQKEQTEWHRVVFFNRLAEVVGEYLKKGSKIYV   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                     *!*!***! !**!!**!**!*! !!** **!*****  **  !*  *  ****  *  ****!!*****!*!!*  ***

logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQA....ESVQFLEPKNGGGSG...SGGYNEGNSGGGQY........FGGGQNDNPFGG  138
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQ..SQEAYQRPAQQSRQ...PA.......  140
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQ..SQEAYQRPAQQSRQ...PA.......  140
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMP.AQGGMNVPAQQGSWGQPQQPAK.............  146
NTDB id 248979 CPC19 RS00235 WP 016390434.1 EGALQTRKWQDQSGQDRYTTEIKA....STMQMLDSRGGGSAEF.SP.......AGSA......................  126
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFG.GN.......QGSGWNQAPAQTNYNQGGYSDNYAQN  146
consensus                                  *!****!***  *  !****  ***  *       ***!   *     *       *         **

logo
NTDB id 113 BSU 40900 NP 391970.1          NQNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1    SDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1   PDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1 .QH..QPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 248979 CPC19 RS00235 WP 016390434.1 ......PASKPSNFASAPAQPTAPMDDFDDDIPF   154
NTDB id 1390 A4U84 RS00055 WP 021115958.1  NNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                         *   *         *   !***  !!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved