```
logo
NTDB id 113 BSU 40900 NP 391970.1          ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 1103 NMB RS07590 WP 002212976.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1   ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 272323 C1P50 RS20735 WP 000168307.1 MASRGVNKVILVGNLGQDPEVRYMPNGGAVANITLATSESWRDKATGEMKEQTEWHRVVLFGKLAEVASEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     *!*!***! !* !!**!**!*! !!** **!***** **  !*  * **** * *****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQ....AESVQFLEPKNGGGSG...SGGYNEGNS.GGGQYFGGGQNDNPFGGNQNNQRR  145
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPA...QQSRQPASDAP..SHP  147
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPA...QQSRQPAPDAP..SHP  147
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTETQ....GDVLQMLDSRSSG.GDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN  153
NTDB id 272323 C1P50 RS20735 WP 000168307.1 EGQLRTRKWTDQSGQDRYTTEVVVN.VGGTMQMLGGRQG..GGAPAGGN..I.GG.........GQPQQPQGGNQFSGGA  145
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ.GGMPAQGG..M.NVPAQQ..GSWGQPQQPAKQHQ..PMQ  152
consensus                                  *!****!*** * !**** ****    *  ***!****   ** *   *    *   *      **  ***   *

logo
NTDB id 113 BSU 40900 NP 391970.1          NQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1    QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1   QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 272323 C1P50 RS20735 WP 000168307.1 QSRPQQSAPAAPSNEPPM.DFDDDIPF   171
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QSAP.QQYSQPQYNEPPM.DFDDDIPF   177
consensus                                  * **            !*** !!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved