```
logo
NTDB id 113 BSU 40900 NP 391970.1              ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQ.SGER..EADFINCVTWRRQAENVANFLKKGSLAGV   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 1093926 ACMG4M RS03970 WP 035249972.1 .MARGVNKVILIGNLGADPETRFMPSGGAVTNVRLATSETWKDKQSGQMQERTEWHRVVFFNKLGEIAGEYLKKGSKVYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          *!*!***! !* !!**!**!*! !! * **!***** ** *! * ****** *  *****!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1              DGRLQTRNYENQQGQRVFVTEVQAES....VQFLEPKNGGGSGSGGYNEGNSGGG.....QYFGGGQ.....NDNPFGG.   138
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGG.APYEEGYGQSQEAYQRPAQQSRQ...........PA   140
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGG.APYDEGYGQSQEAYQRPAQQSRQ...........PA   140
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDF.GG.NQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGG   152
NTDB id 1093926 ACMG4M RS03970 WP 035249972.1 EGSIRTRKWQGQDGQDRYTTEIVANE....MQMLDGRGDGGGG.QG..GG..YAP.....QGNQGGYQN...QNENYGGG   142
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PA.QGG..MNV.....PAQQGSWGQ...PQQ.....   143
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 1390 A4U84 RS00055 WP 021115958.1      NATRPQPAQK......PAAQAEPPMDNFDDDIPF   180
NTDB id 1093926 ACMG4M RS03970 WP 035249972.1  SAAPQQNQNQNPGQNQNQGGFSGPADDFDDDIPF   176
NTDB id 1166 A1552VC RS00795 WP 000168289.1    PAKQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                            ***              !***  !!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved