```
logo
NTDB id 113 BSU 40900 NP 391970.1              ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQ.SGE..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 1064943 ACG1VR RS21465 WP 172568572.1 MASRGVNKVILVGNLGQDPEVRYMPNGGAVANITLATSESWRDKQTGETKEKTEWHRVVLFGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          *!*!***! !* !!**!**!*! !!** **!***** ** *!*  ****** * *****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1              DGRLQTRNYENQQGQRVFVTEVQ....AESVQFLEPKNGGGSG..SGGYNEGNSGGG........QYFGGGQNDNPFGGN  139
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYE........EGYGQSQEA.......YQRPAQQSR  137
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYD........EGYGQSQEA.......YQRPAQQSR  137
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDF.......GGNQGSGWNQAPAQTNYNQGGYSDNYAQNN  147
NTDB id 1064943 ACG1VR RS21465 WP 172568572.1 EGALQTRKWTDQAGVEKYTTEVVVN.VGGTMQMLGGRQGG..GAPAGGNGGGQQQGGWGQPQ............QPQGGN  145
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQ............QPAKQH  148
consensus                                     *!****!*** * ! *** ****    *  ***!****    *             **** *           *

logo
NTDB id 113 BSU 40900 NP 391970.1              QNN...QRRNQ.GNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1        QPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       QPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1      NFNGGNATRPQ....PAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1064943 ACG1VR RS21465 WP 172568572.1 QFSGGAQSRPQ....QQSAPAPSNEPPMD.FDDDIPF   177
NTDB id 1166 A1552VC RS00795 WP 000168289.1   QPM..QQSAPQ....QY.SQPQYNEPPMD.FDDDIPF   177
consensus                                     *       * *!                !**  !!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved