```
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 1072691 ACI3MD RS16380 WP 006810470.1 MASRGVNKVILVGNLGQDPEVRYMPSGGAVANITLATSESWRDKATGEMKEQTEWHRVVLFGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                      *!*!****! !* !!**!**!*! !!** **!***** **  !*  * **** * *****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQ....AESVQFLEPKNGGGSGSGGYNEGNSG.......GGQYFGGGQNDNP......F  136
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGG.APYEEGYGQSQEAYQRPAQQS...........RQPA  140
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGG.APYDEGYGQSQEAYQRPAQQS...........RQPA  140
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSG.GD.FGGNQGSGWNQAPAQTNYNQGGYS..DNYAQNNNFN  150
NTDB id 1072691 ACI3MD RS16380 WP 006810470.1 EGQLRTRKWTDQSGQEKYTTEVVVN.VGGTMQMLGGRQG..GG.APAGGGQ.........NQQQGGWGQPQQPQGGNQFS  147
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ.GG.MPAQGGM..N.....VPAQQGSWGQPQQPAKQHQPM  151
consensus                                  *!****!*** * !**** ****    *  ***!****   ** **   !           ***       *     *

logo
NTDB id 113 BSU 40900 NP 391970.1          GGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF  172
NTDB id 1103 NMB RS07590 WP 002212976.1    SDAPSHPQ..EAPAAPRRQPVPAAAPVEDIDDDIPF  174
NTDB id 1131 NGFG RS05740 WP 003695064.1   PDAPSHPQ..EAPAAPRRQPVPAAAPVEDIDDDIPF  174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  GGNATRP......QPAQKPAAQAEPPMDNFDDDIPF  180
NTDB id 1072691 ACI3MD RS16380 WP 006810470.1 GGAQSRP......QQQSAPAPSNEPPMD.FDDDIPF  176
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ..QQSAP......QQY.SQPQYNEPPMD.FDDDIPF  177
consensus                                     * *                   !**  !!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved