```
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 268988 C2E15 RS19645 WP 104958783.1 MASRGVNKVILVGNLGQDPEVRYMPNGGAVANITLATSESWRDKQTGETKEKTEWHRVVLFGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     *!*!***! !* !!**!**!*! !!** **!***** ** *!*  ****** * *****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQ....AESVQFLEPKNGGGSGS...GGYNEGNSGGG..........QYFGGGQNDNPF  136
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYEEGYGQSQ....EAYQRPAQQS........RQPA  140
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYDEGYGQSQ....EAYQRPAQQS........RQPA  140
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTETQ....GDVLQMLDSRSSGGDFG.......GN...QGSGWNQAPAQTNYNQGGYSDNYA  144
NTDB id 268988 C2E15 RS19645 WP 104958783.1 EGSLQTRKWQDQSGQERYTTEVVVN.VGGTMQMLGGRQNGGAGAQSGGGMGGGNSNNNNGWGQP............QQPQ  147
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQG.GM..NVPAQQGSWGQP............QQPA  145
consensus                                  *!****!*** * !**** ****    *  ***!****  ****    *    *     **  *            ***

logo
NTDB id 113 BSU 40900 NP 391970.1          GGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1    .SDAPSHPQEAPAAPRRQPVP.AAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1   .PDAPSHPQEAPAAPRRQPVP.AAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  QNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 268988 C2E15 RS19645 WP 104958783.1 GGNQFSGGGQAPARPQQQSAPANNEPPMDFDDDIPF   183
NTDB id 1166 A1552VC RS00795 WP 000168289.1 KQHQP....MQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     *           *   * *    !*** !!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved