```
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 55609 D781 RS20080 WP 015962066.1 MASRGVNKVILVGNLGQDPEVRYMPNGGAVANMTLATSESWRDKATGEQKEKTEWHRVVLFGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     *!*!***! !* !!**!**!*! !!** **!***** **  !*  ****** * *****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQ....AESVQFLEPKNGGGSGSGGYNEGN.SGGG..........QYFGGGQNDNPF..   136
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYE.........EGYGQSQEA..Y.....QRPAQQS   136
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYD.........EGYGQSQEA..Y.....QRPAQQS   136
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTETQ....GDVLQMLDSRSSGGD.FGGNQ.......GSGWNQAPAQTNYNQGGYSDNYAQN   146
NTDB id 55609 D781 RS20080 WP 015962066.1 EGSLQTRKWTDQSGQDRYTTEVVV.NVGGSMQMLGGRQGGGG.APAGGGQ...GGQGGWGQPQQ............PQGG   143
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNVPAQQGSWGQPQQ............PAKQ   147
consensus                                  *!****!*** * !**** ****    *  ***!****  **  **           **** *    *

logo
NTDB id 113 BSU 40900 NP 391970.1          ....GGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1    RQPASDAPSHPQ..EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1   RQPAPDAPSHPQ..EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  NNFNGGNA......TRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 55609 D781 RS20080 WP 015962066.1  NQFSGGQQ..QQ..SRPAPSSAPAASSNEPPMDFDDDIPF   179
NTDB id 1166 A1552VC RS00795 WP 000168289.1 HQPM..........QQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                   *              **           !**** !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved