```
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 1108122 ACOIYJ RS11130 WP 180741590.1 MASRGVNKVILVGNLGQDPEVRYMPNGGAVANITLATSESWRDKQTGEQKEKTEWHRVVLFGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          *!*!***! !* !!**!**!*! !!** **!***** ** *!*  ****** * *****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1              DGRLQTRNYENQQGQRVFVTEVQ....AESVQFLEPKNGGGSGSG...GYNEGNSGGG........QYFGGGQNDN....   134
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPY.........EEGYGQSQEA.......YQRPAQQS   136
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPY.........DEGYGQSQEA.......YQRPAQQS   136
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGD.FGG.......NQGSGWNQAPAQTNYNQGGYSDNYAQN   146
NTDB id 1108122 ACOIYJ RS11130 WP 180741590.1 EGALQTRKWADQAGVERYTTEVVVN.VGGTMQMLGGRQG.GG.APAGG....AQQQGGWGQPQQ............PQGG   141
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNVPAQQGSWGQPQQ............PAKQ   147
consensus                                     *!****!***  * !  ***  ****    *  ***!****  **  *            ****  *

logo
NTDB id 113 BSU 40900 NP 391970.1              ..PFGGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1        RQPASDAPSHPQEA..PAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       RQPAPDAPSHPQEA..PAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1      NNFNGGNATRPQP.....A.QKPAAQAEPPMDNFDDDIPF   180
NTDB id 1108122 ACOIYJ RS11130 WP 180741590.1  NQFSGGAQSQQRP.....AQNSAPAQSNEPPMDFDDDIPF   176
NTDB id 1166 A1552VC RS00795 WP 000168289.1    HQPM.....QQSA.....PQQYSQPQYNEPPMDFDDDIPF   177
consensus                                       **     *          *       *   !*** !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved