logo



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NTDB id 113 BSU 40900 NP 391970.1            ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 162346 WS54 RS27490 WP 034208402.1   ..MASVNKVILVGNLGADPEVRYLPSGDAVANIRLATTDRYKDKASGDFKEMTEWHRVAFFGRLAEIVSEYLKKGSSVYI   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          *!*!***! !* !!**!**!*!*!!** **!***** **  !*  * **** *  *****!!*****!*!!* ***
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NTDB id 113 BSU 40900 NP 391970.1            DGRLQTRNYENQQGQRVFVTEVQAE....SVQFLEPKNGGGSGSG.....GYNEGNSGGG.....QYFGGGQNDNPFGGN   139
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP......YDEGYGQSQ....EAYQ.........RPA   133
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP......YEEGYGQSQ....EAYQ.........RPA   133
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQG.SGWNQAP......AQTNYNQGGYSDNYA..Q   145
NTDB id 162346 WS54 RS27490 WP 034208402.1   EGRIRTRKWQGQDGQDRYSTEIVAE....QMQMLGGRGGSGGGGGGGDEGGYGGGYGGGGGGRGEQAERGGGGGRAGGAA   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVQGYNGIMQMLGGRAQQGGMPAQG...GMN..........VPAQQGSWG.QPQQPA   145
consensus                                    *!****!*** * !**** *****      ***!***   *****     **  *           ** *          *
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NTDB id 113 BSU 40900 NP 391970.1            QNNQRRNQGN..........SFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1131 NGFG RS05740 WP 003695064.1     Q..QSRQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      Q..QSRQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    N..NNFNGGN......ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 162346 WS54 RS27490 WP 034208402.1   R..GGAGGGG......QS..RPSA....PAGGGFDEMDDDIPF   183
NTDB id 1166 A1552VC RS00795 WP 000168289.1  K..Q.HQPMQ......QS..APQQYSQPQYNEPPMDFDDDIPF   177
consensus                                    *  *  * *        *              ** **** !!!*!!
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X non conserved

X similar

X ≥ 50% conserved