logo

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NTDB id 113 BSU 40900 NP 391970.1             ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQ.SGER..EADFINCVTWRRQAENVANFLKKGSLAGV   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 92445 PanNE5 RS04045 WP 017232617.1   ..MASVNKVILVGNLGADPEVRYMPSGDAVANIRLATTDRYKDKQSGEFKELTEWHRVSFFGRLAEIVNEYLKKGSAVYI   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          *!*!***! !* !!**!**!*!*!!** **!***** ** *!** * **** ** ****!!*****!*!!* ***
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NTDB id 113 BSU 40900 NP 391970.1             DGRLQTRNYENQQGQRVFVTEVQAES....VQFLEPKNGGGSGSG....GYNEGNSGGGQYFGGGQ.....NDNPFGG.N   139
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGA.....PYEEGYGQSQE....AYQRPAQQ.SRQPASD   142
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGA.....PYDEGYGQSQE....AYQRPAQQ.SRQPAPD   142
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQGDV....LQMLDSRSSGGDFGGNQGSGWNQAPAQT.NYNQGGYSDNYAQNNNFNGGN   153
NTDB id 92445 PanNE5 RS04045 WP 017232617.1   EGRIRTRKYQAQDGTERYSTEIVADQ....MQMLGGRSGGEGGGGGGG..YSRGGGGSDEGGGGGYSRGGGG..GGGGGG   150
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGG..MNV......PAQQGSW........GQPQQP   144
consensus                                     *!****!*** * ! *** *****      ***!***    ****     *  * * *     ***     *     *
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NTDB id 113 BSU 40900 NP 391970.1             QNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1       APSHPQEAPAAPRR.QPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1      APSHPQEAPAAPRR.QPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ATRPQP......AQKPAAQAEPPMDNFDDDIPF   180
NTDB id 92445 PanNE5 RS04045 WP 017232617.1   ARQQAPAK..........QSGGGFDDMDDDIPF   173
NTDB id 1166 A1552VC RS00795 WP 000168289.1   AKQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     *                 * * **** !!!*!!
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X non conserved

X similar

X $\geq 50\%$ conserved