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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  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1153223 LQ093 RS21235 WP 046897200.1 MASRGVNKVILVGNLGQDPEVRYMPNGGAVANITLATSESWRDKATGEQKEKTEWHRVVLFGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     *!*!***! !* !!**!**!*! !!** **!***** **  !*  ****** * *****!!*****!*!!* ***

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NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQ....AESVQFLEPKNGGGSGSGGYNEGNS.GGG..........QYFGGGQNDNPFGG   138
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPY.........EEGYGQSQEA..YQ.....RPAQQS   136
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPY.........DEGYGQSQEA..YQ.....RPAQQS   136
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGD.FGGNQ.......GSGWNQAPAQTNYNQGGYSDNYAQN   146
NTDB id 1153223 LQ093 RS21235 WP 046897200.1 EGSLQTRKWQDQSGQDRYTTEIVVN.VGGTMQMLGGRQGGGA..PAG...QSAGGQGGWGQPQQ............PQGG   142
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNVPAQQGSWGQPQQ............PAKQ   147
consensus                                  *!****!*** * !**** ****    *  ***!****  **  **          **** *    *

logo

NTDB id 113 BSU 40900 NP 391970.1          NQNNQR....RNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1    RQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1   RQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  NNFNG...G.NATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1153223 LQ093 RS21235 WP 046897200.1 NQFSG...GQQQSRPAQNSAPAASNEPPM.DFDDDIPF   176
NTDB id 1166 A1552VC RS00795 WP 000168289.1 HQP......MQQSAPQQY.SQPQYNEPPM.DFDDDIPF   177
consensus                                   *         * **            !***  !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved