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logo

NTDB id 113 BSU 40900 NP 391970.1          ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GER..EADFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 624 LCA RS00040 WP 011373726.1     ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNAN.GDR..EADFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 1103 NMB RS07590 WP 002212976.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1   ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1050986 O1Q82 RS00175 WP 386687851.1 ..MAGVNKVIIVGRLGNDPEVRTMPNGEAVANISVATSESWTDKNTGERREQTEWHRIVFYRRQAEVVGEYLRKGSQVYV   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                   *!*!***!*!**!***!****!*!!*****!***** *** !** * ********** !!*******!!*****

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NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQGGQRVFVTEVQA....ESVQFLEPKNGGGSGS.....GGYNEGNS....GGGQYFGGGQNDNPFGGNQ   140
NTDB id 624 LCA RS00040 WP 011373726.1     DGRLQTRNYENQGGQRVYVTEVVV....DNFSLLESRTTTEQRQGDGASQNFNSNQS....NGSQ.......QSGFTSPQ   138
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEA.............YQRP..AQQSR   137
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEA.............YQRP..AQQSR   137
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM..NV.P..............AQQGSWGQPQ   142
NTDB id 1050986 O1Q82 RS00175 WP 386687851.1 EGRLRTRKWQDQNGQDRYTTEIQG....DVMQMLDSRNANQN........GYNQD...........NSNFAGNGNFGGQQ   135
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
consensus                                  *!****!*** **!**** *****    * ***!* ** *        * ****               *  *   *   *

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NTDB id 113 BSU 40900 NP 391970.1          NNQRRN.....QGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 624 LCA RS00040 WP 011373726.1     QTGNAP.....AANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 1103 NMB RS07590 WP 002212976.1    QPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1   QPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QPAK..QHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1050986 O1Q82 RS00175 WP 386687851.1 QSSG.....YSRQAPQTQKAKPVNEPPMDNFDDDIPF   167
NTDB id 1390 A4U84 RS00055 WP 021115958.1  A..........TRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                  * *          *     *    * * ***  !!!*!!
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X non conserved

X similar

X ≥ 50% conserved