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logo

NTDB id 113 BSU 40900 NP 391970.1              ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQ.SGER..EADFINCVTWRRQAENVANFLKKGSLAGV   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 1162721 ABGT79 RS12650 WP 346666476.1 ....MLNKVMIIGHLGADPELRYTQSGSPVTTLRIATDESYTDR.DGNRVERTEWHRVVVFQRAAENCNQYLRKGSLVYV   75
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          *!*!***! !* !!**!****! *!   **!***** **  ! * ****** * **** !!*****!*!!*****

logo

NTDB id 113 BSU 40900 NP 391970.1              DGRLQTRNYENQQGQRVFVTEVQA....ESVQFLEPKNGGGSGSGG...YNEGNSG......GGQYFGGGQN.DNPFGGN  139
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQE.........AYQRPAQQSRQPA..P  141
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQE.........AYQRPAQQSRQPA..S  141
NTDB id 1162721 ABGT79 RS12650 WP 346666476.1 EGKLSTRKWQDQNGQDRYTTEIRA....DRVQFLDRRNGGAP.A.DGDNMGYA..PRQSAPRPAQSSRP..........A  137
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN  153
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ..P  150
consensus                                      *!****!*** * !**** *** *      ***!  **  *       * *  *         * *  * **  *

logo

NTDB id 113 BSU 40900 NP 391970.1              QNNQRRNQGNS..FNDDPFANDGKPIDISDDDLPF   172
NTDB id 1131 NGFG RS05740 WP 003695064.1       DA.PSHPQEAPAA.PRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1        DA.PSHPQEAPAA.PRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1162721 ABGT79 RS12650 WP 346666476.1 PQ.RRAPQQQPQQDSYEDLGPAFPSEASTMDDIPF   171
NTDB id 1390 A4U84 RS00055 WP 021115958.1      AT.RPQPAQKPAAQ.......AEPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MQ.QSAPQQYSQPQ.......YNEPPMDFDDDIPF   177
consensus                                            **  *          *  ***  *!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved