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NTDB id 624 LCA RS00040 WP 011373726.1      ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG...DREADFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 1131 NGFG RS05740 WP 003695064.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1447 BW25113 RS21080 WP 000168305.1 MASRGVNKVILVGNLGQDPEVRYMPNGGAVANITLATSESWRDKATGEMKEQTEWHRVVLFGKLAEVASEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 44980 M52SOB RS11200 WP 131111885.1 ..MASVNKVILVGNLGADPEIRYLPNGDAVANIRLATTESWKDKATGEKKELTEWHRVVFYRKLAEIAGQYLKKGSQVYV   78
NTDB id 1471 ASU2 RS04565 WP 014991634.1     ..MAGINKVIIVGNLGNDPEMRTMPNGEAVANISVATSESWTDKNTGERREVTEWHRIVFYRRQAEVAGQYLRKGSQVYV   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                        *!*!***!*!* !***!****!*!!*****!***** ** ****** ************!!*******!!* !**
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NTDB id 624 LCA RS00040 WP 011373726.1      DGRLQTRNYENQQGQRVYVTEVVVDNF....SLLESRTTTEQRQGDGA.SQNFNSNQSNGSQQSGFTSPQQTG.......   141
NTDB id 1131 NGFG RS05740 WP 003695064.1    EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNEN....SGGA............PYDEGYGQSQEAYQRPAQQS   136
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNEN....SGGA............PYEEGYGQSQEAYQRPAQQS   136
NTDB id 1447 BW25113 RS21080 WP 000168305.1 EGQLRTRKWTDQSGQDRYTTEVVVN.VGGTMQMLGGRQ.G....GGAPAGGNIG....GGQPQGGWGQPQ....QPQGGN   146
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ....GGMPAQGGMN....VPAQQGSWGQPQ....QPAKQH   148
NTDB id 44980 M52SOB RS11200 WP 131111885.1 EGRLRTRKWQGQDGQDRYTTEIE....ANEMQMLGRREGM....GDAG............PRDSGARPAA....RPAPQS   134
NTDB id 1471 ASU2 RS04565 WP 014991634.1     EGRLKTRKWQDQNGQDRYTTEIQ....GDVLQMLGGRNQG....GDFG............GNQGGWG.NS....APAPQQ   133
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSG....GDFG............GNQGSGW.NQ....APA.QT   132
consensus                                   *!** *!*** * !*********    *  ***!**!       * **              * ***  *     ** *
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NTDB id 624 LCA RS00040 WP 011373726.1      ...............NAPAA....NNTQADPFANNGQAIDISDDDLPF   170
NTDB id 1131 NGFG RS05740 WP 003695064.1    RQP..........APDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     RQP..........ASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1447 BW25113 RS21080 WP 000168305.1 QFSG...............GAQSRPQQSAPAAPSNEPP.MDFDDDIPF   178
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QPMQ.................QSAPQ.QYSQPQYNEPP.MDFDDDIPF   177
NTDB id 44980 M52SOB RS11200 WP 131111885.1 APSN................................GGFNDVEDDIPF   150
NTDB id 1471 ASU2 RS04565 WP 014991634.1     SYNQGNSGYGYDQTASRPA...QQAAKQAAKPAQAEPPMDNFDDDIPF   178
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NYNQGGYSDNYAQNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                                           *            **** *!!*!!
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X non conserved

X similar

X ≥50% conserved