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logo
NTDB id 624 LCA RS00040 WP 011373726.1        ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNA.NGDR..EADFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 112 BSU 36310 NP 391512.2             ....MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNA.SGEI..EADYVNCTLWRKTAENTALYCQKGSLVGV   73
NTDB id 331743 EJ378 RS18815 WP 206514584.1   ....MLNRVILIGNLTRDPELRYTPSGVAVTTFTLAVNRPYTNQ.SGER..EADFINVVAWRQLADLCANYLRKGRQAAV   73
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 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                          *!*!***!*! *!***!* * ! !!* ***!    **     *!**    ** ** **** !** *****!!*** *

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NTDB id 624 LCA RS00040 WP 011373726.1        DGRLQTRNYENQQGQRVYVTEVVV....DNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQ.......SGFTSPQQTGN   142
NTDB id 112 BSU 36310 NP 391512.2             SGRIQTRSYENEEGVNVYVTEVLA....DTVRFMDPKPREKAAD.......................................   113
NTDB id 331743 EJ378 RS18815 WP 206514584.1   EGRLQTRSYENKEGRKVYVTEVVA....ENVQFLGSRSGGEGS.G......F.......DPVFG...EPKPFG......K   126
NTDB id 113 BSU 40900 NP 391970.1             DGRLQTRNYENQQGQRVFVTEVQA....ESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQR   144
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPY..DEGYGQSQE.............AYQRPAQQSR   137
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPY..EEGYGQSQE.............AYQRPAQQSR   137
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPA..QGGM...NVPAQ....Q....GSWGQPQQPAK   146
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGG.DFGG..NQGSGWNQAPAQTNYNQ....GGYSDNYAQNN   147
consensus                                     *!****! *    !   * *****    * * **  *     *       **   *               *    *  *

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NTDB id 624 LCA RS00040 WP 011373726.1        A.........PAANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2             ........................................   113
NTDB id 331743 EJ378 RS18815 WP 206514584.1   R.........N.DPDSYDDPFADAGKPIDISDDDLPF   153
NTDB id 113 BSU 40900 NP 391970.1             R.........NQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1131 NGFG RS05740 WP 003695064.1      QPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       QPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1   Q....HQ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1     N....FNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                                            * ***  ******
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X non conserved

X similar

X $\geq$ 50% conserved