logo

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NTDB id 624 LCA RS00040 WP 011373726.1          ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNA.NG..DREADFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 36161 BPOF4 RS19120 WP 012960902.1      ....MLNRVILVGRLTKDPELRYTPSGVAVANFTLAVNRTFSNQ.QG..EREADFINCVVWRKPAENVANYLKKGSLAGV   73
NTDB id 113 BSU 40900 NP 391970.1                ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQ.SG..EREADFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 112 BSU 36310 NP 391512.2                ....MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNA.SG..EIEADYVNCTLWRKTAENTALYCQKGSLVGV   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
consensus                                           **!*!*!*!*!**!***!!**  !*!!*****!*****  *   *!   *  ************  !!*  *****!!*****
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NTDB id 624 LCA RS00040 WP 011373726.1          DGRLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ...........QSGFTSPQQTGN   142
NTDB id 36161 BPOF4 RS19120 WP 012960902.1      DGRIQTRSYDNNEGRRVFITEVVAESVQFLEPRGASQGQGN.....AYA....GGGAPTGGND.........YSRQNQQP   135
NTDB id 113 BSU 40900 NP 391970.1                DGRLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGSGSG.....GYNEGNSGGGQYFGGGQN....DNPFGGNQNNQR   144
NTDB id 112 BSU 36310 NP 391512.2                SGRIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD....................................   113
NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNEN.............SGGAPYDEGYGQS..QEAYQRPAQQSR   137
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNEN.............SGGAPYEEGYGQS..QEAYQRPAQQSR   137
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ..............GGMPAQGGMNVPAQQGSWGQPQQPAK   146
consensus                                       *!**!*!  *****!  *********    ** * ***  *              ** *    *        *   *   **** *
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logo

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NTDB id 624 LCA RS00040 WP 011373726.1          APAAN..N.TQ.......ADPFANNGQAIDISDDDLPF   170
NTDB id 36161 BPOF4 RS19120 WP 012960902.1      DRQSG..G.FN.......DDPFANDGKPIDISDDDLPF   163
NTDB id 113 BSU 40900 NP 391970.1                RNQGN..S.FN.......DDPFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2                ......................................   113
NTDB id 1131 NGFG RS05740 WP 003695064.1        QPAPDAPSHPQEAPAAPRRQPVP.AAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1         QPASDAPSHPQEAPAAPRRQPVP.AAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1     QHQPMQQSAPQQ......YSQPQ.YNEPPMDFDDDIPF   177
consensus                                              *  *         *     * ***   ******
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X non conserved

X similar

X $\geq$ 50% conserved