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logo
NTDB id 33713 BBR47 RS29550 WP 015894082.1   .....MNKVILIGNLTKDPELRYTPNGVAVATFTVAVNRPRTNQ.AGER..ETDFINIVAWQKLADLCASYLRKGRQAAI   72
NTDB id 113 BSU 40900 NP 391970.1            ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQ.SGER..EADFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 624 LCA RS00040 WP 011373726.1       ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNA.NGDR..EADFINCVIWRKSAENFANFTKKGSLVGV   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 33713 BBR47 RS29550 WP 015894082.1   EGRMQTRSYDNKEGKKVYVTEVVA....ENVQFLGGRGNESGGD....NPGYDPGPGMG.....G........GNKP...   128
NTDB id 113 BSU 40900 NP 391970.1            DGRLQTRNYENQQGQRVFVTEVQA....ESVQFLEPKNGGGSGS.....GGYNEGNSGGGQYFGGGQNDNPFGGNQN...   141
NTDB id 624 LCA RS00040 WP 011373726.1       DGRLQTRNYENQQGQRVYVTEVVV....DNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQ...   139
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQE..........AYQRPAQQSRQPAPD   142
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQE..........AYQRPAQQSRQPASD   142
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPAQGGM...NVPAQ.....QGSWGQPQQPAKQ....   147
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGG.DFGGNQGSGWNQAPAQT.NYNQGGYSDNYAQNNN....   148
consensus                                    *!****!*** * !**** *****    * ***!***     *     * ** *          ***        *

logo
NTDB id 33713 BBR47 RS29550 WP 015894082.1   .SGQRNNDYDPFGDPFASAGKPINISDDDLPF   159
NTDB id 113 BSU 40900 NP 391970.1            .NQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 624 LCA RS00040 WP 011373726.1       .TGNAPAANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 1131 NGFG RS05740 WP 003695064.1     APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1  HQ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1    FNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                         * *       * **** ***   !!!*!!
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X non conserved

X similar

X ≥ 50% conserved