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logo

NTDB id 597 KW2 RS01935 WP 021036727.1        .....MNKTMLIGRLTNAPEISKTTNNKSYVRVTLAVNRRFKNE.KGER..EADFISIILWGKSAETLVSYAKKGSLISV   72
NTDB id 158 SP RS09595 WP 000282442.1         ....MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQ.NGER..EADFVNMVLWGRLAETLASYATKGSLISV   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 40663 HALHY RS02550 WP 013762980.1    ..MKGLNKVMLIGNLGKDPEVQTLEKNIKVAKFSLATTESFKDD.KGQIHTLTDWHSIVLWRGLAELAEKYLHKGSTIYI   77
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                          *!!****!*!* *!*** **** ***  **!*******  !** * **** *******!!*** !**!!*****

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NTDB id 597 KW2 RS01935 WP 021036727.1        EGEIRTRNYTDKNEQKHYITEILGLSY....DLLESRATLALRE...SAV..KTE.........................   118
NTDB id 158 SP RS09595 WP 000282442.1         DGELRTRRFE.KNGQMNYVTEVLVTGF....QLLESRAQRAMRE...NNAGQDLA.........................   120
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQSQE.........AYQRPAQQSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQSQE.........AYQRPAQQSRQPASDA   143
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ.GGMPAQGGM...NVPAQ....QGSWGQPQQPAKQ....H   148
NTDB id 40663 HALHY RS02550 WP 013762980.1    EGKNKTRAFEDKQGIKRYVTEIIGE....QVLMLDKKES.........................................   112
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSG.GDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNN....F   149
consensus                                     *!****!***********  *****       * *!* *     *       * *  *            *         *

logo

NTDB id 597 KW2 RS01935 WP 021036727.1        ....................ELLLEADELPF   129
NTDB id 158 SP RS09595 WP 000282442.1         ....................DLVLEEEELPF   131
NTDB id 1131 NGFG RS05740 WP 003695064.1      PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1   Q..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 40663 HALHY RS02550 WP 013762980.1    ...............................   112
NTDB id 1390 A4U84 RS00055 WP 021115958.1     NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                                        **   ******
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X non conserved

X similar

X $\geq$ 50% conserved