logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 55445 THIMO RS14145 WP 015281796.1  MSKGSVNKVILIGNLGADPEVRYTQSGSAVANVRLATSEQWRDRNTGESQERTEWHRVVFFGKLAEIVQQYLRKGSKIYV   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!! !!**!****!*!!**********!!*!*!***!** !*!!!!*********!!****!!*!!* *!*
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NTDB id 1131 NGFG RS05740 WP 003695064.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGG.APYDEGYGQ..........SQEAYQRPAQQSRQPAP   141
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGG.APYEEGYGQ..........SQEAYQRPAQQSRQPAS   141
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQT.NYNQGGYSDNYAQNNNFNGGN   153
NTDB id 55445 THIMO RS14145 WP 015281796.1  EGKLQTRKWQDQNGQDRYNTEVVV.DINGTMQMLDSRSGGGGASVPFDDG...PPAQSGGRGFGGGAPQGSAGG.AP..S   153
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMN...VPAQQGSWGQ....PQQPAKQ.HQ..P   150
consensus                                   !!****!!*!** !**!* *****      **!!**!  **** *******  * ***          * * **** * *
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1    DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ......ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 55445 THIMO RS14145 WP 015281796.1  ......GGGGQGGAASSPS....YDDFDDEVPF   176
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ......MQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                         ****  *    *  *****!!**!!
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X non conserved
X similar
X ≥ 50% conserved