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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDL...SVLSPFAV.PLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP...LTDDESRTFNLMKPDSCCPKC   73
NTDB id 1057975 ACFJIW RS23370 WP 386067618.1  MIE....LFGSGWPLYLAAGLFGLLVGSFLNVVILRLPARLMHDWRTQSRELLGLDVDITAPAEQAPPDLVFKSSHCPHC   76
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQ.PIID..HEKLTLSKPASSCPAC   77
NTDB id 1061 ABD1 RS18470 WP 001152280.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQ.PIID..HERLTLNKPASSCPAC   77
NTDB id 1170 A1552VC RS11080 WP 000418747.1    .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYG.ITPP..EGKLTLSLPRSTCPHC   73
NTDB id 1403 DSB67 RS12675 WP 010643256.1      .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYK.IEPP..KETLTLSVPRSSCQQC   73
consensus                                      * **  **    * * * *** *!**!!!!!!!!*!*!**** *!  **   *              **!  * !*!* !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        RVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYL  153
NTDB id 1057975 ACFJIW RS23370 WP 386067618.1  KHTLSPLDNIPLLSWLALRGRCRYCRAPISAQYPLIELLTAVATVVVVWQFGFSLQAAAGIALSYLLIALSGIDFRTQLL  156
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       HQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL  157
NTDB id 1061 ABD1 RS18470 WP 001152280.1       QQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL  157
NTDB id 1170 A1552VC RS11080 WP 000418747.1    QTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLL  153
NTDB id 1403 DSB67 RS12675 WP 010643256.1      GTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLL  153
consensus                                        ***   !!!**!*!*!!!*!  !* *!* *!!*!!!!!** ****   *****  **** ****!!****!!**!**!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        PDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIF  232
NTDB id 1057975 ACFJIW RS23370 WP 386067618.1  PDNLTLPLLWLGLLLSLQPLF.VDPVDAILGASIGYLSLWTVYWAFKLATGKEGMGHGDFKLLGALGAWMGPRSLLPIIL  235
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL  236
NTDB id 1061 ABD1 RS18470 WP 001152280.1       PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL  236
NTDB id 1170 A1552VC RS11080 WP 000418747.1    PDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVL  233
NTDB id 1403 DSB67 RS12675 WP 010643256.1      PDQLTLPLMWTGIALALAGTISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIIL  233
consensus                                      !! *!!!!***!*** *  ** ** * ***!** !** !! *****!**!!!*!!!*!!!!!**!!!!!!*!   !*****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        VSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRA.VNWWLTHPVR   286
NTDB id 1057975 ACFJIW RS23370 WP 386067618.1  LSSLVGAILGSIILATRGKDRSTPIPFGPFIAVAGWVQFIWGEQLLRLYTSLLLTP...   291
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1       LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1    LSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVIDWYFTTWVGQPL.   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1      LSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILNWYFTSILGV...   289
consensus                                      *!!**! * ******          * !!!*****!!* ********* *     *
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X non conserved

X similar

X $\geq$ 50% conserved