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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDL...SVL.SPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP..LTDDESRTFNLMKPDSCCPKCR    74
NTDB id 1128203 E5P2 RS05940 WP 162566226.1   .......MLVSQGVDAALAGVFGLLIGSFLNVVIHRLPKMLERQWAAECASADGADAGAAAKDAEAFNLMVPHSRCPQCG    73
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPE..QPIIDHERLTLNKPASSCPACQ    78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPE..QPIIDHEKLTLSKPASSCPACH    78
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEY..GITPPEGKLTLSLPRSTCPHCQ    74
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEY..KIEPPKETLTLSVPRSSCQQCG    74
consensus                                       **  ***       * *** *!**!!!!!!!!*!*!***! *!  **            * * **!  ! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1      VPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLP   154
NTDB id 1128203 E5P2 RS05940 WP 162566226.1   HVIRWYENVPVLSYLFLRGRCSACKTPISLRYPVVELVTGALFAWCVWRMPGQFGSLAWCGFAAALLALALIDWDTTLLP   153
NTDB id 1061 ABD1 RS18470 WP 001152280.1      QPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     QPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 1170 A1552VC RS11080 WP 000418747.1   TPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLP   154
NTDB id 1403 DSB67 RS12675 WP 010643256.1     TQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLP   154
consensus                                      *!! * !*!**!*!*!!!*!  !* *!**!!!**!!*!** * **   ** *   ** *  ***!*****!!*!! *!!

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NTDB id 1111 NGFG RS09220 WP 003689814.1      DSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFV   233
NTDB id 1128203 E5P2 RS05940 WP 162566226.1   DDITLPLLWAGLLAAIAGFTGVTLVNAVWGAVAGYGSLWAIYWLFKLTTGKEGMGYGDFKLFAAFGVWFGWQALVPIILM   233
NTDB id 1061 ABD1 RS18470 WP 001152280.1      DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1170 A1552VC RS11080 WP 000418747.1   DQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLL   234
NTDB id 1403 DSB67 RS12675 WP 010643256.1     DQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILL   234
consensus                                     ! *!!!!** !*** * *   **** ** !***!** !! *****!**!!!*!!!*!!!!!*!!*!*!*!   !******

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      SSLIGLVAAIVMRVAK....GRHFAFGPALTVSGWIIFTANDSVW.RAVNWWLTHPVR   286
NTDB id 1128203 E5P2 RS05940 WP 162566226.1   ASVIGVIVGIALKLGKGLREGGYVPFGPFLAGAGFTAMIFGPDAILRVAGL.......   284
NTDB id 1061 ABD1 RS18470 WP 001152280.1      SSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     SSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1   SSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVIDWYFTTWVGQPL.   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1     SSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILNWYFTSILGV...   289
consensus                                     *!**!** ****** *        * !!!*****!*** **** **   *
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X non conserved

X similar

X ≥ 50% conserved