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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDL...SVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP......LTDDESRTFNLMKPDSCC   70
NTDB id 39336 ALIDE RS04550 WP 013517807.1    .......MTGSAFADAVLVGVLGLLIGSFLNVVIHRLPRMMERQWAAECAQYAEDAGLPTQGGAAPTEQPFNLLTPRSRC   73
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPE......QPIIDHEKLTLSKPASSC   74
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPE......QPIIDHERLTLNKPASSC   74
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEY......GITPPEGKLTLSLPRSTC   70
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEY......KIEPPKETLTLSVPRSSC   70
consensus                                       **  **    **  *  ****!**!!!!!!!!*!*!**!! *!  **                  **!  ! !*!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      PKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADT  150
NTDB id 39336 ALIDE RS04550 WP 013517807.1    PSCGHEVRWYENIPVLSYLALRGRCSGCGTRIGVRYPLVELATAALFYACALRWGWSFTTLAWCGFCAALVALALIDWDT  153
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     PACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDT  154
NTDB id 1061 ABD1 RS18470 WP 001152280.1      PACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDRDT  154
NTDB id 1170 A1552VC RS11080 WP 000418747.1   PHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDT  150
NTDB id 1403 DSB67 RS12675 WP 010643256.1     QQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDT  150
consensus                                     *  !  **! * !!!**!*!*!!!*!  !* *!**!!!**!!*!** * ***  ****   ** *  ***!*****!!*!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      QYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPV  229
NTDB id 39336 ALIDE RS04550 WP 013517807.1    TLLPDDITLPLLWAGLLASVLRWIDVQPVDAVIGAAAGYVSLWLVYWGFKLATGKEGMGYGDFKLFAALGAWFGWQALVP  233
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     QLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPL  233
NTDB id 1061 ABD1 RS18470 WP 001152280.1      QLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPL  233
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPV  230
NTDB id 1403 DSB67 RS12675 WP 010643256.1     MLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPM  230
consensus                                      *!!!  *!!!!** !*** *      ** * ***!***!** !!******!**!!!*!!!*!!!!!*!!!!!!*!   !**

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LIFVSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWR.AVNWWLTHPVR   286
NTDB id 39336 ALIDE RS04550 WP 013517807.1    IVLMASVIGALVGIAMKFASSLREGKYVPFGPFLAGGGLAAMLWGPARIMRAIFSTLGL...   292
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     IVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      IVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1   IVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVIDWYFTTWVGQPL.   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1     IILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILNWYFTSILGV...   289
consensus                                     *****!**!  *  ******          *  !!!*****!*** **** **   **    *
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X non conserved

X similar

X $\geq$ 50% conserved