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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        .MSDL....SVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL...TDDESRTFNLMKPDSCCPK   72
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEY...KIEPPKETLTLSVPRSSCQQ   72
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEY...GITPPEGKLTLSLPRSTCPH   72
NTDB id 1036194 ACAX20 RS02030 WP 371188161.1   MFTDVLSLFEQQPAVYYTTITILGLLIGSFLNVVIYRLPKMLEQEWACECREFLADEIDKKKIKPTEQVTLSKPASTCPH   80
NTDB id 1061 ABD1 RS18470 WP 001152280.1        .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPE...QPIIDHERLTLNKPASSCPA   76
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPE...QPIIDHEKLTLSKPASSCPA   76
consensus                                          ***  *        *   ***!**!!!!!!!!!!*!***! *!  **   *           * **!**! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        CRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQY  152
NTDB id 1403 DSB67 RS12675 WP 010643256.1       CGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTML  152
NTDB id 1170 A1552VC RS11080 WP 000418747.1     CQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLL  152
NTDB id 1036194 ACAX20 RS02030 WP 371188161.1   CGHKIRAWENIPVISWLFLRGKCSSCAKPISARYPIIELVTGIASLIVVSYYGVSVQAAVMLVLTWCLIALTMIDFDKMI  160
NTDB id 1061 ABD1 RS18470 WP 001152280.1        CQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL  156
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       CHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL  156
consensus                                       !  *!! * !!!**!*!*!!!*!   !* *!* !!!*!!!*!** ****   ** **  *  ******!!**!*!!*!* *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        LPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLI  231
NTDB id 1403 DSB67 RS12675 WP 010643256.1       LPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMII  232
NTDB id 1170 A1552VC RS11080 WP 000418747.1     LPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIV  232
NTDB id 1036194 ACAX20 RS02030 WP 371188161.1   LPDQITLPLVWLGLILGLFNVF.VPLEQAVIGAIVGYMSLWSVFWLFKLITGKEGMGYGDFKLFAVFGAWFGWQLLPLLI  239
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV  235
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV  235
consensus                                       !!! *!!!!***!*** *  ** **** ***!** !** !! *****!**!!!*!!!*!!!!!*!**!!!*!   !!***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        FVSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1       LLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILN...WYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     LLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVID...WYFTTWVGQPL   291
NTDB id 1036194 ACAX20 RS02030 WP 371188161.1   LMASLVGAIVGISMMVLSNHERSKPIPFGPYLAVAGWITALWGEGIWA...WYIGLIG....   294
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQIMK...IYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQIMK...IYLGG......   286
consensus                                       ***!**! * *******         * !!!*****!!*  **** **     ***
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X non conserved

X similar

X $\geq$50% conserved