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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      .MSD...LSVLSPFAV.PLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDES...RTFNLMKPDSCCPK   72
NTDB id 410830 GQS55 RS01905 WP 159817428.1  MFEQTLLFFQQSPFSFYIFVALFSLIIGSFLNVVVYRFPQMMHNTWYTDCREFLADELKDIPAKKIAPLTLSIPNSTCLK   80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDH...EKLTLSKPASSCPA   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1     .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDH...ERLTLNKPASSCPA   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ..MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPK...ETLTLSVPRSSCQQ   72
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ..MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPE...GKLTLSLPRSTCPH   72
consensus                                       **  **   **   *  **  !**!!!!!!!*!! !**!* *!  **   *              **!* ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      CRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQY   152
NTDB id 410830 GQS55 RS01905 WP 159817428.1  CDHKIRFYENIPVISWLFLRGKCSQCKNSIAARYPLVEAATALLSVVTAIQFGVSIETLLLLILTWGLICLTLIDFDHML   160
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    CHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL   156
NTDB id 1061 ABD1 RS18470 WP 001152280.1     CQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL   156
NTDB id 1403 DSB67 RS12675 WP 010643256.1    CGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTML   152
NTDB id 1170 A1552VC RS11080 WP 000418747.1  CQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLL   152
consensus                                    !  *!! * !!!**!*!*!!!*!  !* *!* !!!**!**!** *****  ** **  *  ******!!**!*!!*!* *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLI   231
NTDB id 410830 GQS55 RS01905 WP 159817428.1  LPDQIVMPLLWLGLLVNLQGTF.VPLTDAVIGAAVGYMSLFSIFWLFKVLTGREGMGHGDFKLFALFGAWIGWQLLPLLI   239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV   235
NTDB id 1061 ABD1 RS18470 WP 001152280.1     LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGRLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV   235
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMII   232
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIV   232
consensus                                    !!! ***!!***!***** * * **** ***!** !** !* *****!**!!**!!!*!!!!!*!**!!!*!    !!***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      FVSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 410830 GQS55 RS01905 WP 159817428.1  LMASVVGAVVGISLMLFKNHQREQAIPFGPYLAVSGWITLLWGNGIWA...WYIAQIS....   294
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    LLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMK...IYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     LLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMK...IYLGG......   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILN...WYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVID...WYFTTWVGQPL   291
consensus                                    ***!**! * ******          * !!!*****!!*  **** **     ***
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X non conserved

X similar

X ≥ 50% conserved