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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSD...LSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLT.......DDESRTFNLMKPDSC   69
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI.......IDHERLTLNKPASS   73
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI.......IDHEKLTLSKPASS   73
NTDB id 1155766 ALT831 RS14790 WP 049586076.1   MDAIITLSQLYPAVFYSLVFFVSLMVGSFLNVVIYRLPIMMERSWQQEYQSYFSEGAPTPNDKNSTASEEVFNLVKPDST   80
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPP.......KETLTLSVPRSS   69
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPP.......EGKLTLSLPRST   69
consensus                                       *   * **   *    *   ** !**!!!!!!!!!!*!**!! *!  **                 * **! *! !*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        CPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDAD  149
NTDB id 1061 ABD1 RS18470 WP 001152280.1        CPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD  153
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       CPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD  153
NTDB id 1155766 ALT831 RS14790 WP 049586076.1   CPSCGHKIRAWENVPVISYLFLKGKCAKCKVGISVRYPLVELFTALACTFAAYQFGVTSQALWAVLFTYILVALLFIDLD  160
NTDB id 1403 DSB67 RS12675 WP 010643256.1       CQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLD  149
NTDB id 1170 A1552VC RS11080 WP 000418747.1     CPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFD  149
consensus                                       !* !  *!! * !*!**!*!*!*!*!* !* *!**!!!**!!*!** * ***  ** *   * *** ***!****!!! !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        TQYLPDSMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALP  228
NTDB id 1061 ABD1 RS18470 WP 001152280.1        TQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP  232
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       TQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP  232
NTDB id 1155766 ALT831 RS14790 WP 049586076.1   KMLLPDQLTLPLLWLGLLLSTQHI.FVGTTDAIIGAAAGYLSLWSVYWLFKLATGKEGMGYGDFKLLAALGAYTGWPGLP  239
NTDB id 1403 DSB67 RS12675 WP 010643256.1       TMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLP  229
NTDB id 1170 A1552VC RS11080 WP 000418747.1     TLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLP  229
consensus                                       * *!!! *!!!!***!***    * *** * ***!***!** !! *****!**!!!*!!!*!!!!!*!!!!!**!   !!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        VLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1155766 ALT831 RS14790 WP 049586076.1   IIILLSSFVGAIAGILIMVIQNKGKSLAIPFGPYLAVAGWLTLLFKDAI...ITTYLDYVL....   297
NTDB id 1403 DSB67 RS12675 WP 010643256.1       MIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     VIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                       *****!!**! * *******   *     * !!!*****!!*  **** *    *  **    *
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X non conserved

X similar

X $\geq$50% conserved