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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSD...LSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP.......LTDDESRTFNLMKPDSC   69
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPII.......DHERLTLNKPASS   73
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPII.......DHEKLTLSKPASS   73
NTDB id 1155749 ALTBGP9 RS14830 WP 156078732.1 MDAIITLSQLYPAVFYSLVFFVSLMVGSFLNVVIYRLPIMMERSWQQEYQSYFSEGEPTPNDKNSSAKEEVFNLVKPDST   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 1155749 ALTBGP9 RS14830 WP 156078732.1 CPSCGHKIRAWENVPVISYLFLRGKCAKCKVGISVRYPLVELFTALACTFAAYQFGVTSQALWAVLFTYILVALLFIDLD  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 1155749 ALTBGP9 RS14830 WP 156078732.1 KMLLPDQLTLPLLWLGLLLSTQHI.FVGTTDAIIGAAAGYLSLWSVYWLFKLATGKEGMGYGDFKLLAALGAYTGWQGLP  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 1155749 ALTBGP9 RS14830 WP 156078732.1 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 ≥ 50% conserved