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logo
NTDB id 1101028 ACNJYY RS14620 WP 416729061.1  MAQQPSFHLEDDSTELKKYIKGTLISTIYHQTESLYTVARIRVKETNENYNEKEIMITGILPPLREDELYVFYGKFKDHP   80
NTDB id 355 BSU 27480 NP 390625.1              MQQH....PDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHP   76
consensus                                      ! !*******    !  *!*!!!* * !!!*   !!!! ***! !! !   *! * *!!  !*! !*! ! !!!!   !!

logo
NTDB id 1101028 ACNJYY RS14620 WP 416729061.1  KYGKQYEVELFQKEMPQSKEAMIQYLSSDLFKGIGKKTAEHIVEVMGNDAITKLLESPEYISQIPKLIEEQAQSLQKSLM  160
NTDB id 355 BSU 27480 NP 390625.1              KFGLQFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQ  156
consensus                                      !*! !*  !*! !!*! *!!**!!!!!!!!! !!!!!!!!*!!  *!  !! !*!  *  *  *!*!*   ! *!   !

logo
NTDB id 1101028 ACNJYY RS14620 WP 416729061.1  QNRGLDQVMMVVQPYGIGPHLAMKIFQTYQDDAVKIIKDEPYRLIEDVSGIGFHRADEIAKGNGMQVNHPKRIQAACQFV  240
NTDB id 355 BSU 27480 NP 390625.1              RHQGLEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYT  236
consensus                                       * !!*!*!* ****! !!*! !!!*! !  * *  ! * !! !* !! !!!!**!!!**   !*  !!! !* !!* *

logo
NTDB id 1101028 ACNJYY RS14620 WP 416729061.1  LRDQGTELGHSYLPMDQLLEGVRKLLADGKN...TVDEMSIFREIQDMETEQRLIVKENVVYLPSLYFAERGFAQKMNQL  317
NTDB id 355 BSU 27480 NP 390625.1              LETTCLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHI  316
consensus                                      !   *   !!*!** *!!*     !!     *** * !!     !  *     *** *  *! !!!**!!   ! ** **

logo
NTDB id 1101028 ACNJYY RS14620 WP 416729061.1  LHSQKNDYHIEDSKLESELAALEKRLNMKYAKSQKEAIKKALTSSLMVLTGGPGTGKTTVIKGIVELYSEIHGVSLNPDD  397
NTDB id 355 BSU 27480 NP 390625.1              ASQTEYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSA  396
consensus                                       *    * * **!     !* !! !* * !!*!!!!! !!!*!****!!!!!!!!!!!!*!!!!! !*!!!!! !

logo
NTDB id 1101028 ACNJYY RS14620 WP 416729061.1  YRGKKESFPVLLVAPTGRAAKRMTESTGIPAHTIHRLLGWKGGGTFEKNEDEPIDGKLLIVDEMSMVDIWLAHSLAKALP  477
NTDB id 355 BSU 27480 NP 390625.1              YK.KDEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIP  475
consensus                                      !**! !  !!**! !!!!!!!!!!*!!!!*!!*!!!!!!!! !*  ! * !!  !!*!!!!!*!! !!*!!!!!**! !!*!

logo
NTDB id 1101028 ACNJYY RS14620 WP 416729061.1  SHIQIIVVGDEDQLPSVGPGQVLKDLLQAQHVPQSRLVDIYRQAEGSSIIRLAHEMKNGNVPQDLLVPQNDRRFFACSGE  557
NTDB id 355 BSU 27480 NP 390625.1              DHIQIIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGS  555
consensus                                       !!!!!*!!!!!!!!!!!!!!!!!*!!!  !**!  !! !!!!!!!!!!!!* !!! !!!! *!* !  !  !! !  ! !
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logo

NTDB id 1101028 ACNJYY RS14620 WP 416729061.1  QVFQAILQVCENAIKKGYSSRDIQVLAPMYKGPVGIDRLNMELQRLFNPEKQKQRQLQVANVFYRKGDKVLQLVNQPEDQ   637
NTDB id 355 BSU 27480 NP 390625.1              QIKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENN   635
consensus                                      !*   *  !* !!*!!!!* *!!!!!!!!!*!* !!  !!* !! * !!*! ! ! !  * ! !! !!!*!!!!!!!! *

logo

NTDB id 1101028 ACNJYY RS14620 WP 416729061.1  VFNGDIGEIVAVIYARENTDKEDQIVISFDEIEVTYKRSEFHHFTHAFCCSIHKSQGSEYPIVVLPVLKSYYRMLKRNLL   717
NTDB id 355 BSU 27480 NP 390625.1              VFNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLL   715
consensus                                      !!!!!!!!!  * !!*!!!*!!!  !*!!!  !*!* * *!**!!!!*!!!!!!!!!!!*!!!!!!!!*! !!!!!*!!!!

logo

NTDB id 1101028 ACNJYY RS14620 WP 416729061.1  YTAITRSKEYLILCGEQEAFTWAVERSDETERYSGLTSLLQETILEKDLMNDTLLNETN.....................   776
NTDB id 355 BSU 27480 NP 390625.1              YTAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKE   795
consensus                                      !!!!!! ! *!!!!!! !!  !*!   ! ! ! * !   !   * ! !   * !   ! **********************

logo

NTDB id 1101028 ACNJYY RS14620 WP 416729061.1  ...   776
NTDB id 355 BSU 27480 NP 390625.1              EQQ   798
consensus                                      ***
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X non conserved

X similar

X ≥ 50% conserved