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logo
NTDB id 36044 LM5578 RS08195 WP 012951641.1  MAEQESLALFDDTTEELFMKGTMLSTIFYNAENLFSVVRILVKETNADWDEKDIIVTGFFPALHEQEVYTFYGKMQEHAK   80
NTDB id 355 BSU 27480 NP 390625.1            MQQH...PDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPK   77
consensus                                    !  *****      !!***!!!* * !**!  !!**!*** ! !!    **! * !!!*!!!!*! ! !!!!!!*  !*!

logo
NTDB id 36044 LM5578 RS08195 WP 012951641.1  FGQQFKADRFRKEMPQSRAGLINYLSGELFKGIGKVTAENIVDTIGDDAITKILSDPSLLNTVPKLPSGAAESLLASLRE  160
NTDB id 355 BSU 27480 NP 390625.1            FGLQFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQR  157
consensus                                    !! !! !**!*!!*! ** !*!*!!! *!! !!!! !!! !!  *!! !! !!! !*!*!  !!*!*   !**! * !

logo
NTDB id 36044 LM5578 RS08195 WP 012951641.1  NQGLEHVMVGLNEYGFGPQLSMKIFQAYKQNAIEVLENNPYKLIEDVKGIGFQRADELGRKLGLGGNHPERLRAGILFML  240
NTDB id 355 BSU 27480 NP 390625.1            HQGLEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTL  237
consensus                                    *!!!!**!* !! *!!!!!!!!!!*!!!    *! *  !!! !* !! !!!! *!!!!! **!! !!!!!!**!*!!* !

logo
NTDB id 36044 LM5578 RS08195 WP 012951641.1  DSVCMQQGHVYMEQEVLLGEVTYLLEES..EGIRIDQSILVAQVEKLAEEQKIIAENTRVYMPSLYYSESGFAYHVKRML  318
NTDB id 355 BSU 27480 NP 390625.1            ETTCLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIA  317
consensus                                    ** !*  !! !*! ! !* *   !!  !**!! !!        *  !*!   !* !  !*! !!!*! !   ! *!!**

logo
NTDB id 36044 LM5578 RS08195 WP 012951641.1  KQTEYQEQFPQSEFLLALGELEERIGVHYGDSQRQALEQALMSPMLVLTGGPGTGKTTVIKGIVELYAELNGVSLDPHAY  398
NTDB id 355 BSU 27480 NP 390625.1            SQTEYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAY  397
consensus                                     !!!!  !!! !!!!!!!!!!!!!* !*!**!!* !*  !! !!!!*!!!!!!!!!!!!!*!!!!!!*!!*!!!!!!*!!

logo
NTDB id 36044 LM5578 RS08195 WP 012951641.1  KDGATFPVLLAAPTGRAAKRMSESTGLPAMTIHRLLGMNGQEQMDDDAERLIDGRLLIVDEMSMVDIWLANQLFRALPAH  478
NTDB id 355 BSU 27480 NP 390625.1            KKDEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDH  477
consensus                                    !    !!**!!!!!!!!!!!!!!!!!!!!!!*!!!!!!! !! !   *  * *!*!*!!!*!! !!*!!!!!!*!!*!*! !

logo
NTDB id 36044 LM5578 RS08195 WP 012951641.1  MQVVLVGDQDQLPSVGPGQVLRDLLQSEQIPTVALSDIYRQKDGSSIIEMAHYIKEGMLPADFTKNSADRSFFHCTVNQI  558
NTDB id 355 BSU 27480 NP 390625.1            IQIIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQI  557
consensus                                    *!***!!! !!!!!!!!!!!!!*!*! !  !!!! !*!!!!! *!!!!*!*!! *! !*!!   ! ** !!!! *!   !!
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logo
NTDB id 36044 LM5578 RS08195 WP 012951641.1  GDVVEQVVKNAKNKGFRAKDIQVLAPMYRGPAGIDILNKKLQEIFNPNDTGRRKEVQFGDIKYRVHDKVLQLINQPEKNV  638
NTDB id 355 BSU 27480 NP 390625.1            KEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKE.KRRELKFGDVVYRTGDKILQLVNQPENNV  636
consensus                                     *!!! !! !!  !!* !!!!!!!!!!!!!*!!!  !!  !!*! !!*  **!*!* !!!* !! *!!*!!!*!!!! !!

logo
NTDB id 36044 LM5578 RS08195 WP 012951641.1  FNGDIGEIVSIIYAKENTEKQDLIVVQFDQTEVSYYRQEFNQLTHAYCCSIHKAQGSEFPIVIMPIVRSYYRMLRRDLLY  718
NTDB id 355 BSU 27480 NP 390625.1            FNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLY  716
consensus                                    !!!!!!!! !! !!!!!!!! !* !! !!  !*** * *!!! !!!!!!!!!! !!!!!!!!**!*!* !!!!!!! !!!

logo
NTDB id 36044 LM5578 RS08195 WP 012951641.1  TGVTRSKQFLILCGEEEAFRMGIERIDENKRNTTLSERLMSEDVLLEQMTNKRILTAENITEIDPMIGMEGITPEQFMVG  798
NTDB id 355 BSU 27480 NP 390625.1            TAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDA.ELEALQKELPFSVHDANIGMEGITPFDFMKE  795
consensus                                    !**!! ! !!!!!!!!!!   !*   !   !*!*!  !!      ** *    *    * * *!* !!!!!!!!  !!

logo
NTDB id 36044 LM5578 RS08195 WP 012951641.1  ...   798
NTDB id 355 BSU 27480 NP 390625.1            EQQ   798
consensus                                    ***
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X non conserved

X similar

X ≥ 50% conserved