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logo
NTDB id 169719 Bang102 RS01225 WP 045920770.1  MLRIMRYLSKAEIGQMLIALVSIVGQIWLDLTLPDYMSDITTLVETPGSTMHDIWVAGGKMLLVSLGSVACAIVTGYIAA   80
NTDB id 369 SMU RS04255 WP 002263293.1         MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLAS   80
consensus                                      ! *! * !   ! ! *!*    !*  *!*!!  !*!!! !!!!* !*!*! *!!  *! !!!* ! !!  *!** !**!

logo
NTDB id 169719 Bang102 RS01225 WP 045920770.1  RVGASFSQRLRSLEFNKVESFGPAEMSRFSTASLITRSTNDITQIQMFITMGLMMIVKSPIMAVWAICKIAGKGFEWTVA  160
NTDB id 369 SMU RS04255 WP 002263293.1         RTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWTGA  160
consensus                                      ! *!!!* !!!!  !!*!  * *!!* *!! *!!*!!*!!!*!!*!* ! !!* ** * !!!!!!!**!! !!  !!! !

logo
NTDB id 169719 Bang102 RS01225 WP 045920770.1  TGIAVVVLMAAICVIMFFVMPKFKAMQRLTDNINLVARENLTGLRVVRAYNAEDYQEAKFTKANKELTDTQLFTNRAMAI  240
NTDB id 369 SMU RS04255 WP 002263293.1         VGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVYRLMSL  240
consensus                                       !*!!***   **!*!!   !* * *! !!! *!   !! !!!*!!!!!!!!!!!!* !! * !! !!  *!   ! ! *

logo
NTDB id 169719 Bang102 RS01225 WP 045920770.1  MMPLMNTIMNGLMLAVYWIGAYLIDAVD...........LTDKLTTFANMVVFSSYSVQVIMSFLLMSMVFVLWPRADV  308
NTDB id 369 SMU RS04255 WP 002263293.1         MNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIILPRALV  320
consensus                                      ! !*!  *  !! !!*!!!!!!!*  * ************ !*** !  !!!!!!! *!!** !**!  *!** !!! !

logo
NTDB id 169719 Bang102 RS01225 WP 045920770.1  SAQRVLEVIDTKPLITDGTHIEGEPGKQGEIEFRNVSFTYPDSRKAMLEGISFTAKKGQTVAFIGSTGSGKSSLINLVPR  388
NTDB id 369 SMU RS04255 WP 002263293.1         SAKRINEVLALNSSVHFKEYSKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLIPR  400
consensus                                      !! !* !!*   * **   *  ***** !!*!!* !!! !*   *!**!**!!*!! ! !!!!!!!!!!!!!*!*!!*!!

logo
NTDB id 169719 Bang102 RS01225 WP 045920770.1  FYDATQGQVLVDGVDVRDYTLKALRDKIGYVPQQSFLFKGTIASNVSYGDKSGSKSGSEEAGTDADMANVRKACEVAQAT  468
NTDB id 369 SMU RS04255 WP 002263293.1         FYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQAP.........LDDAKIWEALELAQAK  471
consensus                                      !!!!! ! * *!!* ! !!**  !  !*!!*!!   !! !!! !!* *!     ********** ! ! *  !*!*!!!

logo
NTDB id 169719 Bang102 RS01225 WP 045920770.1  EFVEKKDNTYESSIAQGGSNVSGGQKQRLSIARAVYRHPEILIFDDSFSALDFKTDRAVRDALAKEAKDSTKLIVAQRIG  548
NTDB id 369 SMU RS04255 WP 002263293.1         NFVEEKEKGLDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRIS  551
consensus                                       !!! !*   ** *!!!!*! !!!!!!!! !!!!* !*!!!!!!!!!!!!!!*!!!! *!  !!!  !* !!!!!!!!
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logo

NTDB id 169719 Bang102 RS01225 WP 045920770.1  TIMNADRIVVLDQGKVVGQGTHEELLDNCDVYRQIAQSQLSEDELKH..   595
NTDB id 369 SMU RS04255 WP 002263293.1         TIMDADHILVLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEELENGK   600
consensus                                      !!! !!*!*!!!!!!!!!!!!!! !!! !*!*!  !! !!!! *!! ***
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X non conserved
X similar
X $\geq$ 50% conserved