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logo
NTDB id 1083287 ACLIN2 RS10660 WP 411504007.1  .MDEQQSISLFAENYIRGFVTQEIFYNEETWYGVIRLKIEETTEAIKDSEVVIVGNFPKPHPDELYTFYGDWKTHARFGQ   79
NTDB id 355 BSU 27480 NP 390625.1              MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                      *  **  * !  !*!**! !   !**!*   ! !***!* !!*!!! !  ! * ! !! ****! !!!!!   !!**!!

logo
NTDB id 1083287 ACLIN2 RS10660 WP 411504007.1  QYVARRYERETPKTIAGVERYLASGLFQGIGKKMAKRIVEQLGVDALTIIADFPERLAEVQGISESRAKITYESVIEHRS  159
NTDB id 355 BSU 27480 NP 390625.1              QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                      !* ! ** *! ! !  !*  !! ! !! !!!!! !  !!  !!  !*  !   *  ! *!* *!  *!  *   *  !

logo
NTDB id 1083287 ACLIN2 RS10660 WP 411504007.1  LESAMVFLYDFGIGVNMALRIYQTYKLETMTVLKEEPYRLIEDVQGIGFKRADDIARSTGIAASSEERVKAAALFTLQEA  239
NTDB id 355 BSU 27480 NP 390625.1              LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                      !!  !* !  !! !*** **!!! !  !!*  * ! !! !* !! !!!! *!!***   !* * **!!!!!! !*!!

logo
NTDB id 1083287 ACLIN2 RS10660 WP 411504007.1  SYSEGHVYLPVDELCEKTMRLLDECGGHAFAAD..EITQAVEALFIATKIAWEDDRVYLPSLFFAELGLAKRLRHFSERD  317
NTDB id 355 BSU 27480 NP 390625.1              CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                      * !!!! !** * !*  !  !!  ** **    ***  *!* !!     !  !! !*! !!!!*!!  *!!!**!

logo
NTDB id 1083287 ACLIN2 RS10660 WP 411504007.1  QF.ASFPTSEFYRAIGAVEDELAITYAQTQRDAIQQAITSGLMLLTGGPGTGKTTVIRGICRVFSQLHGLSLDLKKYGED  396
NTDB id 355 BSU 27480 NP 390625.1              EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKD  400
consensus                                       **  !! !!!  !*! *!* * * !!**!**!!! !**!***!!!!!!!!!!!!!!!!!* **  !!!*!!!*  !  !

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NTDB id 1083287 ACLIN2 RS10660 WP 411504007.1  NPFPILLVAPTGRAAKRMTETTGLPAMTIHRLLGYKG.ESFEHDAEHPIQGRLLIIDEMSMVDIWLANQLFRAIPDDMQI  475
NTDB id 355 BSU 27480 NP 390625.1              EAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQI  480
consensus                                       *!!!*! !!!!!!!!!!*!*!!!!!*!!!!!!!* !*! !  !   **!! !*!!!!!! !!*!!!!!!*!!*!!!!**!!

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NTDB id 1083287 ACLIN2 RS10660 WP 411504007.1  IMVGDPDQLPSVGPGNVLQDMIRSGLLPLVQLTEIYRQAEESTIIRLAHDVRKGNVPADLLHTTPDRRFFTSSPQDVPEA  555
NTDB id 355 BSU 27480 NP 390625.1              IIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEV  560
consensus                                      !*!!!*!!!!!!!!!!*!! !** ! **! ! !!*!!!!!! !*!* !!! ** ! *!  ! **!*!! !  * *  **!
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NTDB id 1083287 ACLIN2 RS10660 WP 411504007.1  VKQICSGAVKKGYTAKDVQVLAPIYKGSAGVNKLNEELQELFNPKTAQKRQVTFGETAFRTGDKVLQLVNNAEEQVFNGD   635
NTDB id 355 BSU 27480 NP 390625.1              VEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGD   640
consensus                                      !  **  !*!!!!!!!*!!!!!*!*! !!*! !!  !!** !!*   *! * !!*  *!!!!!*!!!!!**! *!!!!!

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NTDB id 1083287 ACLIN2 RS10660 WP 411504007.1  MGEIVAIFFPNENAENEEMLVVSFDGREVTYKRSAYHQLTLAYCCSVHKSQGSEFPIVVMPFVKSYYRMLRRKLVYTGIT   715
NTDB id 355 BSU 27480 NP 390625.1              IGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAIT   720
consensus                                      *!!!  !!** !! ! !*! !!!!!! !*!* *  **! !*!!!!!*!!!!!!!!!!!!*! !! !!!!!!! !*!!*!!

logo

NTDB id 1083287 ACLIN2 RS10660 WP 411504007.1  RSKSFLIMCGEPDAFRAAVETDEEGVRYSYLEERLRQG.....................................   753
NTDB id 355 BSU 27480 NP 390625.1              RAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                      ! ! !!!*!!!**!   *!   *  !! * !  !!   ****************************************

X  non conserved
X  similar
X  ≥50% conserved
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