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logo
NTDB id 1097935 ACM26V RS23810 WP 416149238.1  ...MNESHEEEVKDYIKGELLHLIFHNEDTLYTVAKIRVNESAEKLDNKEVTVVGMMPEPERDLTYLFRGIFTDHPRFGI   77
NTDB id 355 BSU 27480 NP 390625.1              MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                      ****** *  !  *!*!! * **!*!!*  !!!! !**! !* ! ** ! !*! !  ! *  * !! ! !    !!*!!*

logo
NTDB id 1097935 ACM26V RS23810 WP 416149238.1  QYKFDQFQKVLPETEQGIILYLSSDRFPGIGRKTAEAIVESLGVHCISRILEDRAVLKNIPKIKPEKATEIYETLMEDQG   157
NTDB id 355 BSU 27480 NP 390625.1              QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG   160
consensus                                      !*  **! ! *! !  !!! !!!!! !*!!!*!!!! !!  !! **! *!! !  !!  *!** * !!  *   !  *!!

logo
NTDB id 1097935 ACM26V RS23810 WP 416149238.1  IEQVLLKLYEFGFGVQLAMKVYQAYQIEALKIIQSNPYRMVEDVEGIGFSKADLLGRKQGLTGNHPDRLKAAVLYVIQDQ   237
NTDB id 355 BSU 27480 NP 390625.1              LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT   240
consensus                                      *!!*** !  !!!!*!! !!*!!!!  ! !  !! !!! *! !!!!!!! !!! !! * !!*!!!!*!*!!!*!! *

logo
NTDB id 1097935 ACM26V RS23810 WP 416149238.1  SLSEGHVYVLNETVIEASKQLLEKGSY..EEISAMDIAEQVILLGEEEKIIIEENRMYLPSLYFAERGIATNLQRLLANK   315
NTDB id 355 BSU 27480 NP 390625.1              CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT   320
consensus                                      *!!!!! !*  ! *!  *  !!     **  !* !! !  *! !!!   !*!!* !*! !!!**!!  *!  * **  *

logo
NTDB id 1097935 ACM26V RS23810 WP 416149238.1  KEMDEYPESEFLKALGQVEEQLGLSYAPSQKEGIEQALRSPLLILTGGPGTGKTTVIKGLIEVICQLKGISVNPGEYKDK   395
NTDB id 355 BSU 27480 NP 390625.1              EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKK.   399
consensus                                          *!!!!!! !!! *!! * * !!!!!!!*!  !! !!*!*!!!!!!!!!!!!!*!**!* ! !*!*!* !  !! *

logo
NTDB id 1097935 ACM26V RS23810 WP 416149238.1  KKDFPILMAAPTGRAAKRMTESTGLPASTIHRLLGYKGAEGDYFEKGEDDQLEGELLILDEMSMVDTWLANQLLKAVPNN   475
NTDB id 355 BSU 27480 NP 390625.1              DEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEG..FTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDH   477
consensus                                       !!!**!!!!!!!!!!!*!!!!!!! !!!!!!!* !!!!**! * !! **!! !!!*!! !!*! !!!!*! !!*! *

logo
NTDB id 1097935 ACM26V RS23810 WP 416149238.1  MQVIFVGDEDQLPSVGPGQVLRDLLESGVIPSVQLIDIYRQSEGSKIIEFSHQIKHGELQT.IDQKSKDIRFFPCEQEEV   554
NTDB id 355 BSU 27480 NP 390625.1              IQIIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQI   557
consensus                                      *!*! !!!!!!!!!!!!!!!!! !!! ! !!!*! ! !!!!! !!! !*!  !!*!*! !* **  **!!  ! *!    *
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logo
NTDB id 1097935 ACM26V RS23810 WP 416149238.1  PEAVKQICERAISKGFRAKDIQVLAPMYRGVAGVENLNDMLQTLFNPKSDQRREVPFGDVVYRIGDMVLQLVNNPEDNVY   634
NTDB id 355 BSU 27480 NP 390625.1              KEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVF   637
consensus                                      *! !  **  !* !!* !!!!!!!!!!!!! !!*  !! !!! * !!* * !!!**!!!!!!! !! *!!!!!*!! !!*

logo
NTDB id 1097935 ACM26V RS23810 WP 416149238.1  NGDRGEIVAIFTEKENTKKQLQVVISFDGEEVIYTKPDLTQITHAYCCSIHKSQGSEFPIVIMPVVRGYYRMLRKKLIYT   714
NTDB id 355 BSU 27480 NP 390625.1              NGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYT   717
consensus                                      !!! !!!  !!  !!!! !   !*!!!! !* *!!*!  ! !!!!!!!!!!!!!!!!!!!!**!!!*!!!!!!!* !*!!

logo
NTDB id 1097935 ACM26V RS23810 WP 416149238.1  GITRAKEFLLLCGDWKAMEIAVEANRDVKRHTTLKEKIKGLPQLEKEYMDEAKGAA.KD.....................   772
NTDB id 355 BSU 27480 NP 390625.1              AITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQV....EEMDAELEALQKELPFSVHDANIGMEGITPFDFM   793
consensus                                      *!!!!! !!*!!!*  !*! *!  !    !*!*!! **   *****! !!    ! *!**********************

logo
NTDB id 1097935 ACM26V RS23810 WP 416149238.1  .....   772
NTDB id 355 BSU 27480 NP 390625.1              KEEQQ   798
consensus                                      *****
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X non conserved

X similar

X $\geq$ 50% conserved