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logo
NTDB id 163634 AU094 RS01535 WP 058385599.1  MTG.QIDLFQEEKQFVLGRPVVSIFHNPQNLFSIAKVKIQETNTPYTEKEIIVSGYFPMLTLEEQYRFTGVVKNHPRYGV   79
NTDB id 355 BSU 27480 NP 390625.1            MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                    !  **  !  !! *** ! *   !*!!* !!*** !!!* !!  *  *! * !*!!!! !  !! ! ! ! *  !!**!*

logo
NTDB id 163634 AU094 RS01535 WP 058385599.1  QFQVETFTKEVPETEQGIIHYLSSDMFNGIGRKTAETIVKKLGKDAIKKILEDPDALDKVPRLSDDKKDTIRATLQMNLG  159
NTDB id 355 BSU 27480 NP 390625.1            QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                    !!! !*! !!*! !  !!!*!!!!!*! !!!*!!!! !!!!!!  !! !!! !*  !  !!!!!  ! !!* * !! * !

logo
NTDB id 163634 AU094 RS01535 WP 058385599.1  LERVMIQLNDWGFGPQVGMRIYQAYREETIEILTKNPFQLIEEIEGIGFQRADELGTKLGITGSHPDRIKAAILHILNQA  239
NTDB id 355 BSU 27480 NP 390625.1            LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                    !! *!! !! *!!!!!* !*!!!!!  !!*! *  !!*!!* **!!!!! *!!!!!***!**! !!*!*!!!!!* !

logo
NTDB id 163634 AU094 RS01535 WP 058385599.1  SLSEGHVYVDAKTLIPLVKEMLESRQQGE..IAIEAISKAAIELNEESKVAGEETRLYLPSLYYSEVGIATKLETLLAEQ  317
NTDB id 355 BSU 27480 NP 390625.1            CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                    *!!!!! !**   !!*    *!       **!       ! ! ! !   *  !* !*! !!!*! !  *! ** **

logo
NTDB id 163634 AU094 RS01535 WP 058385599.1  ENRTKFPSSEVRKALGEAEERLGVNYAETQVDAIENSINSSVMILTGGPGTGKTTVVRGLVEIYAELHGLSLDPKEYAKK  397
NTDB id 355 BSU 27480 NP 390625.1            EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYK.K  399
consensus                                    !    !! !!   !!!! !!!* !*!!**! *!!   * !****!!!!!!!!!!!!*!!*!!*!*!!!!*!!!!  ! *!

logo
NTDB id 163634 AU094 RS01535 WP 058385599.1  KEPFPIILAAPTGRAAKRLSESTDLPAMTIHRLLGFNGQEKDEE.TEKEIEGKLIIIDEMSMVDTWLAHQLLKAVPEDAQ  476
NTDB id 355 BSU 27480 NP 390625.1            DEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQ  479
consensus                                     !*!!!*!!!!!!!!!!!!*!!!!  !!!*!!!!!!!*!! !   ** * *!!!!!*!!!! !!*! !!!**! !!*!** !

logo
NTDB id 163634 AU094 RS01535 WP 058385599.1  LIFVGDQDQLPPVGPGQVLRDLLESKRIPTVELTDIYRQASGSSIIELAHQMKNGQLPEDITVKTADRSFIKAGADQIPA  556
NTDB id 355 BSU 27480 NP 390625.1            IIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKE  559
consensus                                    *! !!! !!!!*!!!!!!!!!!! !  !!!! !!!!!!!! !!!!*!!!!!!!!! !!  *! *! !!!!!**!* !!*
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logo
NTDB id 163634 AU094 RS01535 WP 058385599.1  VVEKVVRSALSKGHSIKDIQVLAPMYKGPAGIDALNRLIQEMVNPNPDGKRKELAFGDITYRIGDKVLQLVNQPESNVFN   636
NTDB id 355 BSU 27480 NP 390625.1            VVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNP.PKEKRRELKFGDVVYRTGDKILQLVNQPENNVFN   638
consensus                                    !!!!!!  !! !!** !!!!!!!!!!*!*!!!  !! **!***!!*!  !!*!! !!!* !! !!!*!!!!!!!! !!!!

logo
NTDB id 163634 AU094 RS01535 WP 058385599.1  GDMGEIVAIMKAKETVEKQDMLVASFDGIEVTYERSDLNQLTLAYCCSIHKSQGSEFPTVIMPVVRGYMKMLRRNLLYTG   716
NTDB id 355 BSU 27480 NP 390625.1            GDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTA   718
consensus                                    !!*!!!  !  !!!  !! !! ! !!!! !*!* * ! !! !*!!!!!!!!!!!!!!! !**!!!*!! *!!!!!!!!!*

logo
NTDB id 163634 AU094 RS01535 WP 058385599.1  ITRSRDFLILCGDPSVFRYGVERTDDAQRMTTLKSRLAVTTEQPKTEQQTKQQVETEQCGPVSLTAENVHAIHPMIGMEG   796
NTDB id 355 BSU 27480 NP 390625.1            ITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQK.....ELP.......FSVHDANIGMEG   786
consensus                                    !!! * !!!!!!**    *!!   !   ! !*!! !! !  ! *  !    ! ****** !******* * *** !!!!!

logo
NTDB id 163634 AU094 RS01535 WP 058385599.1  ITPQKFMEA...   805
NTDB id 355 BSU 27480 NP 390625.1            ITPFDFMKEEQQ   798
consensus                                    !!!  !!  ***
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X non conserved

X similar

X ≥ 50% conserved