logo

NTDB id 194883 FORC47 RS22680 WP 000528080.1   MGNQHAMDLFEEEKKFIKAQVLHTIFHNEENLYSVVSMKVIETNETYDEKKVMINGHFPRMHEDEVFTLTGHFKDHPKYG   80
NTDB id 355 BSU 27480 NP 390625.1   .MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFG   79
consensus   * *!! !   !!   !!   ! ***!! ! *!   !!!!!   !!   * * ! ! !   *! !!   !   ! !!!*!

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NTDB id 194883 FORC47 RS22680 WP 000528080.1   KQYMVETFKKELPQTKAGMVQYLASDLFKGIGKRTAEKIVDHLGEHAISKIMDDPEALNGVV..NKQKAQEIYETIVEHQ   158
NTDB id 355 BSU 27480 NP 390625.1   LQFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKRTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQ   159
consensus   !* !*!!**! ! ! !!** !***!!   *!!***!!   !! ! !   !!   ! !! !   *   * !!

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NTDB id 194883 FORC47 RS22680 WP 000528080.1   GLEKVMSFLNGYGFGTKLSIKIYQQYKEMTLEVIRNNPYQLIEEVDGIGFGRADDIGRALGISGNHDDRVRAGCFYTLEN   238
NTDB id 355 BSU 27480 NP 390625.1   GLEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLET   239
consensus   !!! *!   !   !!   ****!!   ! !!   * !!!!! ! *!!!*!!!!!!!***!**!!*!!*   !!!!!

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NTDB id 194883 FORC47 RS22680 WP 000528080.1   VSLQLGHVYMRKDQLVRETMSLLNNQE...GRVTEEDIIGCIETMQSEGKVIIEEERVYLATLFYSEKGVVKSIRRLMNQ   315
NTDB id 355 BSU 27480 NP 390625.1   TCLSEGHTYIETEQLIIDTQSLLNQSAREGGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQ   319
consensus   ! **   !! !! !** *** !!!   *!!!!! !! * * !*! **!!! ! *!*!!! ! ! * **** !

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NTDB id 194883 FORC47 RS22680 WP 000528080.1   E.ETPSFPEAEVLKTLGEIEEQLNVQYAPFQQEAIQTALHKPMMLLTGGPGTGKTTVIKGIVEMYASLHGLSLNPNEYSD   394
NTDB id 355 BSU 27480 NP 390625.1   TEYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKK   399
consensus   * !!!!! !**!!** !!!!!* !!**!!**   !! !!!!!!!!!!!!!*!!!!! ! ! !!**!! !

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NTDB id 194883 FORC47 RS22680 WP 000528080.1   DNPFPILLTAPTGRAAKRMSESTGLPACTIHRLLGWTPEGSFQRNETDPVQGKLLIIDEFSMVDIWLANQLFKSLPTNIQ   474
NTDB id 355 BSU 27480 NP 390625.1   DEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQ   479
consensus   ! *!!!!!*!!!!!!!!!!!!!!* !!!!!!!!! !* !   ! * !!!!!!!!! !*!!!!!!!*!!! *! *!!

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NTDB id 194883 FORC47 RS22680 WP 000528080.1   VIVVGDEDQLPSVGPGQVLKDLLNAGAVPTVKLTEIYRQAEGSSVIQLAHAIKDGTLPPDLAQNKKDRSFISCTGAQIVE   554
NTDB id 355 BSU 27480 NP 390625.1   IIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKE   559
consensus   !*!!!!!!!!!!!!!!!*!!!   *!!!!**!!!!!!!!!!** !* *! ! !!*! ! * * !!!!!! ! !* !

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NTDB id 194883 FORC47 RS22680 WP 000528080.1	VVKKVCENAKTKGFSARDVQVLAPMYRGPAGINVLNEALQQVFNPKREKSKEIQYGDVVYRRGDKVLQLVNQPESQVFNG	634
NTDB id 355 BSU 27480 NP 390625.1	VVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNG	639
consensus	!! !!* !! !!**!*!*!!!!!!!!!*!!! !! !! * !!**!! *!* *!!!!! !!!*!!!!!!! *!!!!	

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NTDB id 194883 FORC47 RS22680 WP 000528080.1	DIGEIVSVFYAKENVEQQDMIIVSFDGIEVTYTKPDLNQITHAYCCSIHKSQGSEFPIVIMPIVKSYNRMLRRNLIYTGI	714
NTDB id 355 BSU 27480 NP 390625.1	DIGEITSIIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAI	719
consensus	!!!!! !*!!!!!! ! !! *!!!!*! !*!!*! !! !!!!!!!!!!!!!!!!**!*!! ! !!!!!!!*!!*!	

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NTDB id 194883 FORC47 RS22680 WP 000528080.1	TRSKKFLIICGEEVAFQSGVNRLDDAMRQTTLASRLQESQGEVQ..........MVTVNGEEMDVENISPYDFM.....	778
NTDB id 355 BSU 27480 NP 390625.1	TRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ	798
consensus	!! !!!!!*!!! !! ! *!!!*! !! !* *!!!!!!!!!! *!* * *! !*!*!!!****	

X	non conserved
X	similar
X	≥ 50% conserved