```
logo
NTDB id 111853 BLEG1 RS11765 WP 038481241.1  MLMELTVKNFAIISSLTIPFEKGLTVLTGETGAGKSIIIDAIGLLLGGRGSAEFVRHGEKKAEIEGLFVMEEGHQLEAKL   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC   80
consensus                                    !! !!**!!!!!!  !!**!!*!!!!!!!!!!!!!!!!!!!! !!*!!!!! !!!!*!! !!!*!!!!**! !!** * *

logo
NTDB id 111853 BLEG1 RS11765 WP 038481241.1  ESLGIDVEDDMLIMRREITHTGKSICRINGKLMTIGTLREIGQALVDIHGQHEHQSLMRADEHLGLLDQFGGDAIKKALH  160
NTDB id 352 BSU 24240 NP 390304.2            AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK  160
consensus                                      !!!! !*!**!!*!***!!!*!!*!!!!*!!**!!!!!  !*!!!!!!**! !!  * !! !!! !*!  *  !!*

logo
NTDB id 111853 BLEG1 RS11765 WP 038481241.1  EYRKLFNKLQTTMKRINELDQNAQEIAQKTDLYTYQLGEISKTNAQIGEDEQLQKNRNKLANSEKLYEALTRSYEHLYGE  240
NTDB id 352 BSU 24240 NP 390304.2            TYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE  240
consensus                                     !   ***    *!**  !    !!*!** !!  *!! !!       * !!!!!!  !* * ! !!*!! !   ! *!  !

logo
NTDB id 111853 BLEG1 RS11765 WP 038481241.1  DKGLDYLSGMLSHLETAASIDTDLQPLYEQVSSSYYLIEEASYSIREALDQVDFNPTVLEDVENRLAEIEKVKRKYGESI  320
NTDB id 352 BSU 24240 NP 390304.2            QGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV  320
consensus                                     !!!**     *!!     !  *! ** ! !! !!!!*!*!** *!  !! **! !  !  *! !! !!  *!!!!! **

logo
NTDB id 111853 BLEG1 RS11765 WP 038481241.1  ADVLAYAEAIEQELEEMENKDIHLEELQDTRNAIIEDLTIEGEALTDIRKRLAKKLESSLMIELSQLYMEKASFNVQLET  400
NTDB id 352 BSU 24240 NP 390304.2            EDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV  400
consensus                                     !*! !!   !! !** *!!*! !!   !       *  !* *!*  ** !!!  !!!!   ** !!  !!!!! *!

logo
NTB id 111853 BLEG1 RS11765 WP 038481241.1  GE...............TFHKNGQDQAEFLISTNEGEPLKSLVKVASGGELSRIMLALKTIFSASQQITSVIFDEVDTGV  465
NTB id 352 BSU 24240 NP 390304.2            RTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGV  480
consensus                                     ***************  * *! !   !!!!!! !!!!!!! !!!!!!!*!!*!!!*!*!!!   ! *!!*!!!!!!!!

logo
NTDB id 111853 BLEG1 RS11765 WP 038481241.1  SGRVAQAIAEKMYRISEGSQVLCITHLPQVAAMADTHLYIRKETKEGRVTTRVKQLSKQEKVNELGRMLSGVEVTELTKR  545
NTDB id 352 BSU 24240 NP 390304.2            SGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR  560
consensus                                    !!!!!!!!!!!****! !!!!!!!!!!!!!!!!!!!*!!*! !!  *!!  ! ! *!   !!  !**!!* ! !!!**!!
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logo

NTDB id 111853 BLEG1 RS11765 WP 038481241.1   NAKELLELATHKKG..   559
NTDB id 352 BSU 24240 NP 390304.2             HAKELLKQADQVKTTG   576
consensus                                     *!!!!!  ! * ! **
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X non conserved

X similar

X $\geq$ 50% conserved