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logo
NTDB id 982066 NST40 RS15395 WP 076219233.1  MNKSKEQLNTWSRLLHYCRKYIPVVLIAIISAAIGTVLTLLGPDKLSEMTDLITAGLVTGIDMEAVTSIGLFLVFIYILS   80
NTDB id 370 SMU RS04260 WP 002263294.1       MEN..KKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGKIDLDKIGEIALTLALLYFAG   78
consensus                                    !  **      ! *  !** ! **  *!*!   * * *!**!!!*! !!!! *! !!   !!** *  !*! !  *!

logo
NTDB id 982066 NST40 RS15395 WP 076219233.1  AVLSLVQGLIMSAVTQKVSKNLRADLSRKMNKLPISYYNNSTTGDILSRVTNDVDTIGQALNQSVGTLVTALALFTGSII  160
NTDB id 370 SMU RS04260 WP 002263294.1       ALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIILLIGSIF  158
consensus                                    !**!     !*! * !! !  !!  *  !*!!*!* !*  ** !! !!!!!!!!! * !  !!!* **! !* !  !!!

logo
NTDB id 982066 NST40 RS15395 WP 076219233.1  MMFKTNVIMTITAVVATIIGFGLIAAIMKKSQKYFQSQQEYLGKINGHVEEVYTGHTVVKAYNGESQMRNTFESLNMNLK  240
NTDB id 370 SMU RS04260 WP 002263294.1       MMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQFENLNDQLF  238
consensus                                    !! !!!  *  !!**    !! !   !! !!!* !  !!  !* * !*!!!!!*!! !!  !!*  ! *  !! !! *!

logo
NTDB id 982066 NST40 RS15395 WP 076219233.1  DSAFKAQFLSGLMMPIMMFIGNLGFVAVCVVGAVLAMNGTISFGVIVAFILYVRYFTQPLSQIAQAAQSLQSASAASKRV  320
NTDB id 370 SMU RS04260 WP 002263294.1       ASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRV  318
consensus                                     ! *! !! !!*!!!*! !!!! !*! !!*!!! *!*!! !* ! !!!!* !!! !!!!* !!!!*   !!!! !!  !!

logo
NTDB id 982066 NST40 RS15395 WP 076219233.1  FEFLDADEMDNESHKERHLKTAVGKVDFEHVQFAYENSDKLVIKDFSAEIKPGQKIAIVGPTGAGKTTLINLLIRFNELK  400
NTDB id 370 SMU RS04260 WP 002263294.1       FEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSP.DKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVD  397
consensus                                    !!!!! *!** ! !! **!    ! ! !**! !*! **!! *!*!!!!* !*!!!!!!!!!!!!!!!!**!!!*!! !*

logo
NTDB id 982066 NST40 RS15395 WP 076219233.1  GGEIYIDDTPISSLTRENIHDLFCMVLQDTWLFEGTIRENLVYNKTGVTDKEVEDACKSVGLHHFIQTLSAGYNTILNDK  480
NTDB id 370 SMU RS04260 WP 002263294.1       RGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDTVLDDS  477
consensus                                     ! ! !!   *!* *!!   *!! !*!!!!!!!!!!!**!!!*!!   **!!   !  !*! !!*!!!! !!*  !!  !*! !

logo
NTDB id 982066 NST40 RS15395 WP 076219233.1  VNLSTGQKQQLTIARAMLKNAPMLILDEATSSVDTRTELLIQQAMDKLMEGRTSFVIAHRLSTIKNADVILVLKEGDILE  560
NTDB id 370 SMU RS04260 WP 002263294.1       VTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRDGNIIE  557
consensus                                    ! !! !!!! !!!!!!*!! !!*!!!!!!!!!!!!!!! !!! !!!*!!!!!!!!!!!!!!!!!!*!!!*!!!***! !*!
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logo

NTDB id 982066 NST40 RS15395 WP 076219233.1  SGSHEELLAKNGFYAELYNSQFDQAS.   586
NTDB id 370 SMU RS04260 WP 002263294.1       QGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                     !!!* !*! !!!!!*!!!!!!     *
```

X non conserved

X similar

X $\geq$ 50% conserved