```
logo
NTDB id 304806 DV129 RS09865 WP 224782675.1  ..............................................................................  0
NTDB id 370 SMU RS04260 WP 002263294.1       MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGKIDLDKIGEIALTLALLYFAGAL  80
consensus                                    ******************************************************************************

logo
NTDB id 304806 DV129 RS09865 WP 224782675.1  ..............................................................................  0
NTDB id 370 SMU RS04260 WP 002263294.1       VSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIILLIGSIFMM  160
consensus                                    ******************************************************************************

logo
NTDB id 304806 DV129 RS09865 WP 224782675.1  ........................MVSA...............KRINQVLDLHSSIQNPAQVQLT........D.....  27
NTDB id 370 SMU RS04260 WP 002263294.1       IKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQFENLNDQLFAS  240
consensus                                    *************************!   ***************  *  !   !  *  *  *! *********!*****

logo
NTDB id 304806 DV129 RS09865 WP 224782675.1  ..............ENFKGQVEFKDVTF...RYAAN.........................SEAVIEHVSFKAETGQTVA  65
NTDB id 370 SMU RS04260 WP 002263294.1       MWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFE  320
consensus                                    ************** *! !*  *  !* ***  ! !************************  **  * !  !  !

logo
NTDB id 304806 DV129 RS09865 WP 224782675.1  FIGSIGSG...........KSTLVNLIPRFYDVSAGEILVDGVNVQDYDFSATAHAGQRVAIVGPTGAGKTTIVNLLMKF  134
NTDB id 370 SMU RS04260 WP 002263294.1       FLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPD.......KTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRF  393
consensus                                    !*      ***********    !!  * !*  !* *******    *!!!!*!*!!!**!!!!!!!!!!!!!!!!!*!

logo
NTDB id 304806 DV129 RS09865 WP 224782675.1  YEIDKGSIRIDGVDTKAMTRSEVHDAFSMVLQDTWLFEGTIRDNLIYNQIGISDERMMEASKAVGIHHFIMTLPDGYDTI  214
NTDB id 370 SMU RS04260 WP 002263294.1       YEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDTV  473
consensus                                    !!*!*! ! !!!!  * !!! !!!!!! !!!!!!!!!!!***!!!!!! *!*!! ** ! !!!!*!!!! !!! !!!!*

logo
NTDB id 304806 DV129 RS09865 WP 224782675.1  LDDTVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQKAMDRLMEGRTSFVIAHRLSTIRNADLILVMKDG  294
NTDB id 370 SMU RS04260 WP 002263294.1       LDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRDG  553
consensus                                    !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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```
logo                                          NIIEQGNYEELMV..................  307
NTDB id 304806 DV129 RS09865 WP 224782675.1   NIIEQGSHDQLMAENGFYADLYNSQFTEEVA  584
NTDB id 370 SMU RS04260 WP 002263294.1        !!!!!! ** !! ******************
consensus
```

X non conserved

X similar

X $\geq$ 50% conserved