```
logo
NTDB id 39007 MPQ RS09490 WP 041362266.1  MFDFFKKDKTPPP.............................................TPDVPA........   19
NTDB id 1118 NGFG RS11455 WP 003696286.1  MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER   85
consensus                                 !! !!** ! ************************************************************ ***! ********

logo
NTDB id 39007 MPQ RS09490 WP 041362266.1  .........STPAPETPAAPAPTESAAENKLSWTERLKNGLAKTRSQLGNQLASLFGGGKIDEDVYEELETILLTSDVGVAATQA   95
NTDB id 1118 NGFG RS11455 WP 003696286.1  VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY  170
consensus                                 ********* !***  *  * *  *  !*!! !  !!!*!!!!*!  **  !! *!!!! ! !!*!!!!!!*!*! !*!* !!

logo
NTDB id 39007 MPQ RS09490 WP 041362266.1  LLEQIRQRVKRQSLSDTTQLKQALKDALLELLAPLEKPLVT.TTHQPFVIMLAGVNGAGKTTSIGKLANLFQVQGKSVLIAAGDT  179
NTDB id 1118 NGFG RS11455 WP 003696286.1  LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDT  255
consensus                                 !*  *! !!    ! !  !* !!!*!! *!* !!!!!!! * !* !!!!!!!!*!!!!!!!!!!!!!  !! !!!!!!*!!!!!

logo
NTDB id 39007 MPQ RS09490 WP 041362266.1  FRAAAREQLQAWGDRNNVHVVAQESGDPAAVIFDAVNSAKARNIDIVLADTAGRLPTQLNLMEEIRKVQRVIGKALPGAPHEILL  264
NTDB id 1118 NGFG RS11455 WP 003696286.1  FRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIV  340
consensus                                 !!!!!!!!!!!!! !!!!*!* ! *!!*!!!!*!!!!* !!!! !!!!!!!!!!!!!!!!*!!!!!*!! !!* !!*!!!!!!!**

logo
NTDB id 39007 MPQ RS09490 WP 041362266.1  VLDANTGQNAISQVKAFDDALGVTGLVLSKLDGTAKGGVIAAIAQARPIPIRYIGVGESIADLRPFKAEEFVDALFS  341
NTDB id 1118 NGFG RS11455 WP 003696286.1  VLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD  417
consensus                                 !!!!! !!!!* !!!!!!!!!!*!!!***!!!!!!!!!**!!*!  !!*!*!!!!!!! ! !!!!! !  !!!!!
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X non conserved

X similar

X $\geq$ 50% conserved