```
logo
NTDB id 61935 VAPA RS22425 WP 080666824.1   MFSFFKKKPPAESPAAPAPSPAAEPAPAPEPALAPAAAPAR.SVFS.PSSWFGSKPAAEEAVPPPAAPATAPSVAPPPPPAAPAA   83
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAA.KVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAV.EQVKETVAEMPSEAGE.A   82
consensus                                   !!!!!**!** !*!! * * *   *!* *!* *!*  ** ** ! !** !   !  * ! ! !*** **   **!!**!**!***!

logo
NTDB id 61935 VAPA RS22425 WP 080666824.1   VPNVAPVPAPAPAELATPLPA.LVAEAAMPAERKGWFDKLKTGLRKTG....TGIQAVFVNAQIDEALYEELESALLMADAGVKA   163
NTDB id 1118 NGFG RS11455 WP 003696286.1    AERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEA   167
consensus                                    * ! * * * *  ** *** *  ! !  * ** !!  *!! !! !* ****  * *!!  *!! ! !!!!!!* !* *! !* !

logo
NTDB id 61935 VAPA RS22425 WP 080666824.1   TEYLLDDLRGRVKRQMATDAAQVKRLLADAITDLLQPLEKPLVIGQ.FTPTVIMVAGVNGAGKTTSIGKLTKHLANEGASVLLAA   247
NTDB id 1118 NGFG RS11455 WP 003696286.1    TEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAA   252
consensus                                   !!!!* !*!!!!       !*  **  ! *!* !!* !!!!!!!** *  ! !!!*!!*!!!!!!!!!!!! !*    ! !!!!!!

logo
NTDB id 61935 VAPA RS22425 WP 080666824.1   ADTFRAAAREQLLVWADRNTVEIVSQEGGDPSAVSFDAVTAGKARGKDVVLVDTAGRLPTQLHLMDELKKIKRVVTKADATAPHE   332
NTDB id 1118 NGFG RS11455 WP 003696286.1    GDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHE   337
consensus                                   *!!!!!!!!!!!  !* !! ! **!!  !!* !!*!!!! !*!!!! !*!! !!!!!!!!!!!!!*!*!!*!!!* !! * !!!!

logo
NTDB id 61935 VAPA RS22425 WP 080666824.1   VLLVIDGNTGQNALAQVRAFDETLGLTGLVVTKLDGTAKGGVLCAIARERPVPVYFIGVGEKLEDLETFNAREFALALLG   412
NTDB id 1118 NGFG RS11455 WP 003696286.1    IIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD   417
consensus                                   ***!*!*! !!!!* !!*!!!* !!!!!!*!!!!!!!!!!!!*!*!*! *!!!!! *!!!!! **!! *! !! !   !!!
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X non conserved

X similar

X $\geq$ 50% conserved