```
logo
NTDB id 65735 TSP02S RS00685 WP 041081135.1  ..................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                    ********************************************************************************

logo
NTDB id 65735 TSP02S RS00685 WP 041081135.1  ....................................MGFFEKLKAGLSKARKTFFEGLSQLLKGKRISNEILEELEERLIA  45
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                    ************************************!*  *!! !! ! !      !  *  !  !  ** !!!!  !!

logo
NTDB id 65735 TSP02S RS00685 WP 041081135.1  ADVGYETTHYILEKLKQIQTD.......DAYNALKEILIELLSNG..NEIDLKSHSPFVITIVGVNGTGKTTTAAKLGAY  116
NTDB id 1118 NGFG RS11455 WP 003696286.1     GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY  240
consensus                                    *!*! ! !*!**  **   * ********   !!!! ! *!* * *** * * ** !!!! * !*!! !!!!* *!!* !

logo
NTDB id 65735 TSP02S RS00685 WP 041081135.1  FQSLGKTVVLGAADTFRAAAIEQLEEWGRRIGCTVISHNEGADSAAVAFDTVNHAKARQKDIVIIDTAGRLHTKKNLMEE  196
NTDB id 1118 NGFG RS11455 WP 003696286.1     FQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEE  319
consensus                                    !!   !!*!*!*!*!!!!!!! !!!   !! !  *!!!!*  !*!!!!!*!! !**!!!!  !!!* !!!!!! !  *!!!!

logo
NTDB id 65735 TSP02S RS00685 WP 041081135.1  LRKVHRVINKVVEGAPHEVLLVIDATTGQNGLVQARIFKEMVNVTGVVITKLDGTAKGGIALAIKKELGLPIKFIGIGED  276
NTDB id 1118 NGFG RS11455 WP 003696286.1     IKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEG  399
consensus                                    **!!*!!**! **!!!!!***!*!!  !!!** ! * ! * * *!!***!!!!!!!!!!  !*  * **!***!!*!!

logo
NTDB id 65735 TSP02S RS00685 WP 041081135.1  VEDLRPFNAKEFVDALLD  294
NTDB id 1118 NGFG RS11455 WP 003696286.1     IDDLRPFDARAFVDALLD  417
consensus                                    **!!!!! !* !!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved