```
logo
NTDB id 354489 EBI04 RS12590 WP 135257742.1  ..............................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                    ******************************************************************************

logo
NTDB id 354489 EBI04 RS12590 WP 135257742.1  ..................................MGFFDRLKAGLAKTRETLLKAIP....WGGSPEEVLEELEMALLA  41
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                    ************************************!*  !!! !!!!*!* * ! ****** !  *!** !!!!  !*

logo
NTDB id 354489 EBI04 RS12590 WP 135257742.1  ADVGLEATEELLAEVRASG.......RKDLKEAVKEKLVQMLEPDERRATLRKLGFRPQTPKPVEPQGHVVLVVGVNGVG  114
NTDB id 1118 NGFG RS11455 WP 003696286.1     GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLV...........LPETKEPFVIMLAGINGAG  229
consensus                                    *!*!*!!!! !* *!!*  *******  *!* !*!! !  ** ! !**  *********** !  * **!*** !*!! !

logo
NTDB id 354489 EBI04 RS12590 WP 135257742.1  KTTTIAKLGRYYRNLGKKVMFCAGDTFRAAGGAQLSEWGKRLDIPVIQGPEGADPAALAFDAASARKARGYDLLLVDTAG  194
NTDB id 1118 NGFG RS11455 WP 003696286.1     KTTSIGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAG  308
consensus                                    !!!*!*!!**!*   !! !* *!!!!!!!!*  !!  !! !  **!!  * !*!*!!**!!!  ! !!!! !**! !!!!

logo
NTDB id 354489 EBI04 RS12590 WP 135257742.1  RLHTKHNLMEELKKVKRAIAKADPEEPKEVWLVLDAVTGQNGLEQAKRFHEAVGLTGVIVTKLDGTAKGGVLIPIVRTLK  274
NTDB id 1118 NGFG RS11455 WP 003696286.1     RLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRP  388
consensus                                    !! ! **!!!!*!!!!! * !! !  !*!* *!!!!  !!!** ! ! !**!*!!!!*!!!!!!!!!!!!*! **    *

logo
NTDB id 354489 EBI04 RS12590 WP 135257742.1  VPIRFIGVGEGPDDLQPFDAEAFVEALLEG  304
NTDB id 1118 NGFG RS11455 WP 003696286.1     VPVRYIGVGEGIDDLRPFDARAFVDALLD.  417
consensus                                    !!*!*!!!!!!*!!! !!!! !!!*!!!**
```

X non conserved

X similar

X $\geq$ 50% conserved