```
logo
NTDB id 55563 LDO90 RS17425 WP 126610175.1  MNTKRYLSVLIGGLLSANAFAAMNIQPDPTNPTGYIISRADIQAVENSITVDPMYDIWSKALETRPNTVVEAILPGLASNPENVK   85
NTDB id 1299 VP RS02975 WP 005483021.1      MFALKHLPIALSCVLAAQANASMNIQPDPQNPNGYVIARGDVQAMEQSKTSDPMYAIWSQALETRPNSVVEAIVPGAATNPENVK   85
consensus                                   !   **!** * **! !*! ! !!!!!!! !! !!*! !*!*!!*!*! ! !!!! !!! !!!!!!!*!!!!!*!! !*!!!!!!

logo
NTDB id 55563 LDO90 RS17425 WP 126610175.1  RVERVFPQAEWDFLTGMAAPEYTYTRFLRAIGKFPAFCGEYTDGRDSDAICKKSIVTAFAHFAQETGGHIAIDNVSDNPLALEEW   170
NTDB id 1299 VP RS02975 WP 005483021.1      RVERVFPESEWDFLTQMAAPEYTYTRFLRAIGKFPAFCGEYTDGRDSDAICKKSIVTAFAHFAQETGGHISIDNVSDNPLGLEEW   170
consensus                                   !!!!!!!  !!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!*!!!!

logo
NTDB id 55563 LDO90 RS17425 WP 126610175.1  QQALVHVREMGWAEGQEGYTTGCGQNDWQNARWPCEAGQGYFGRGAKQLSYHFNYGAFSEVMFDGDATVLLKNPALVADSWLNLA   255
NTDB id 1299 VP RS02975 WP 005483021.1      QQALVHVREMGWSEGQEGYTTGCGQNDWQNKRWPCEPGQGYFGRGAKQLSYHFNYGAFSEVMFDGDASVLLKNPGLVADSWLNLA   255
consensus                                   !!!!!!!!!!!! !!!!!!!!!!!!!!!!! !!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!*!!!!!!!!!!

logo
NTDB id 55563 LDO90 RS17425 WP 126610175.1  SAIWFFLTPQAPKPAMLHVIDRTWAPSQREAAAGIGYGFGTTINVINGGIECGEQNKTKGQPVNRIRYWEGLAAHYQIPVEADEK   340
NTDB id 1299 VP RS02975 WP 005483021.1      SAIWFFLTPQAPKPAMLHVIDRTWVPSQRELDAGIGYGFGTTINVINGGIECGEQNKDKGQPVNRIRYWEGLAAHYQIPIEADEK   340
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!! !!!!!  !!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!*!!!!!

logo
NTDB id 55563 LDO90 RS17425 WP 126610175.1  NTCYQQTPYGSLNLNGATDVLYTNWDGNWKYHADRPGGFSFECELVGFQTAYSALVPGDYEKCVTNFYGSHATWPQVRVTDKPIP   425
NTDB id 1299 VP RS02975 WP 005483021.1      NTCWQQTPYGSLNLNGATDVLYTNWDGNWKYYSDRPGGHSFECELVGFQTAYSALVAGDYEKCVTNFYQSHAGWPEVRVVDKLDP   425
consensus                                   !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!* !!!!!*!!!!!!!!!!!!!!!!!*!!!!!!!!!!! !!! !! !!! !!* !

logo
NTDB id 55563 LDO90 RS17425 WP 126610175.1  VEPGTGVEPPVNGVAGWEATKVYNKNDKAARKGVVYQAKNWTQGHDPALGDPWVVADGTTTPPTT.....................   490
NTDB id 1299 VP RS02975 WP 005483021.1      VDP...VDPPVGGVAAWDSGKVYNTGDQVSYQGAVYEAKWWSQGNEPTKGDPWKLVSGTPTEPPTTEPEPPVTEPEPPVTEPEPP   507
consensus                                   !*!***!*!!! !!!*!*  !!!!  !     ! !! !! !*!!**!  !!!! *  !!*!*!*!********************

logo
NTDB id 55563 LDO90 RS17425 WP 126610175.1  ...........PPTNSGGFIQWEAGVSQVADGDKVTHAGKCFIAKNGPGMWETPLTSNHFWDEIACK   546
NTDB id 1299 VP RS02975 WP 005483021.1      VTEPEPPVTEPVPPVTGSFIQWEPGVTQVANGDKVTYQNKCFVAKNGPGVWESPTQSNWFWDEISCQ   574
consensus                                   ************!* *! !!!!!*!!*!!! !!!!!*  !!!*!!!!!!*!!*!  !!*!!!!! !
```

X non conserved
X similar
X $\geq$ 50% conserved