```
logo

NTDB id 239844 CGZ47 RS08085 WP 148484979.1  MTTQGVCPDCQRWQQLYPGEQFTNRALLTYNEPMQQYFQRYKGQGDYRLRHVFQRLIRENFPVQRQTAYIPVPTDPTHLQ   80
NTDB id 616 LCA RS09740 WP 148664867.1       ..................................MQLYFQRYKGQGDYQLRLLFERDIRTRFPVKPNVTYVPIPSDEQHQQ   47
consensus                                    ********************************!! !!!!!!!!!!! !!**! ! !!  !!! **  !*!*!*!* ! !

logo

NTDB id 239844 CGZ47 RS08085 WP 148484979.1  SRGFNPVVGLYEDCFPLTPLLQKLPTEKGQAQKNRAERLATPQFFKCAQNVLLSSKVQQLILLDDIYTTGRTLWHAQQCL   160
NTDB id 616 LCA RS09740 WP 148664867.1       ERGFNPVQGLFETCFPLTSLLKKRPTEKGQAQKNRAERLASPQFFELIPQE.LPYKPQSIIILDDIYTTGRTVWHAQQCL   126
consensus                                     !!!!!! !!*! !!!!!*!! ! !!!!!!!!!!!!!!!!*!!!! * ** *!* !*! *!*!!!!!!!!!!!*!!!!!!!

logo

NTDB id 239844 CGZ47 RS08085 WP 148484979.1  RKRYQTLPIHAITLVH   176
NTDB id 616 LCA RS09740 WP 148664867.1       RANYPQATINAITLAR   142
consensus                                    !  !*  *!*!!!! *
```

X non conserved

X similar

X $\geq$ 50% conserved