```
logo
NTDB id 54950 CAL6303 RS23490 WP 015200326.1  MVKSFNNFFGKSNQGVGIELSPQRVNVARLRKQKQGLKLDSLTSVPVPEGVFTNGQIADPPAMAQIIQQALAASKIKVSK   80
NTDB id 1411 SGL RS10685 WP 010872897.1       MFSRFTSLFGRKSSGVGLEITPERVNVAQLTSQGQSYKLRKFGHASIPEGIFEEGKIVDSPALAEIIQELLSENGINTKQ   80
consensus                                     !   !   !!*   !!!*!**! !!!!! !  ! !  !!    * **!!!*!  ! ! !*!!*! !!!  !    !

logo
NTDB id 54950 CAL6303 RS23490 WP 015200326.1  VATAVAGRDSIVRLIPVPSELDDKELREMVLNHEAGLYLPYPREEADVDYQKLGYFVDEDGIEKVQVLLVATRKEITDTY  160
NTDB id 1411 SGL RS10685 WP 010872897.1       VATAVPMREAIIRMLPVPAELDENELRDMVLNHEAALYLPYPREEVDLDYQKLGLFEDEDGIEKVQVLLVATRREVTDSY  160
consensus                                     !!!!!* !* !*!**!!! !!!* !!!*!!!!!!!*!!!!!!!!! !*!!!!!! ! !!!!!!!!!!!!!!!!*!*!!*!

logo
NTDB id 54950 CAL6303 RS23490 WP 015200326.1  VRTFEQAGLQIDVLEINSFALIRTIREQLRQFSSRQEAAVLVDIEFDSTEIAIVVNGVPQFSRTVPIGTLQMQTALSRAMN  240
NTDB id 1411 SGL RS10685 WP 010872897.1       LDTFQQAGLQVDVLEINSFALIRTIREQLRQFGSRGPQEAAVLVDIEFDSTEIAIIVDGVPQFSRTVPIGTYQMQNALSRAMN  240
consensus                                     * !! !!!!!*!!!!!!!!!!!!!!!!!!!!! * !!!!!!!!!!!!!!!!!*! !!!!!!!!!!!! !!! !!!!!!!

logo
NTDB id 54950 CAL6303 RS23490 WP 015200326.1  LPPSRDLELLQGMTIPSTPVETNKTGQTSINPGMAAMMRVLGELTDELRRSIDFYLNQSENLEVAQILLAGPGGGMIQLD  320
NTDB id 1411 SGL RS10685 WP 010872897.1       LPPSRNPEILQGMTIPVTQFDTMSTQGTAVNPGMNALMRVMGELTDELRRSINFYLNQSEELELVQLLLAGPGGGLIQLD  320
consensus                                     !!!!! *!*!!!!!!! !* *!   !   ! *!!!! !*!!!*!!!!!!!!!!! !!!!!!! !!* !*!!!!!!!*!!!!

logo
NTDB id 54950 CAL6303 RS23490 WP 015200326.1  EFFTQRLSLPTTQIDPVGSLALQIDEEKYPYTQRPGLGIVLGLGMREA  368
NTDB id 1411 SGL RS10685 WP 010872897.1       EYFTQRLSIPTVKIDPFEALAIDTDQ.NFSDIERPSLATVLGLGIREA  367
consensus                                     !*!!!!!!*!!  !!!   !!*  ! * **   !! !* !!!!!*!!!
```

X non conserved

X similar

X ≥ 50% conserved