```
logo
NTDB id 303810 DVJ83 RS07445 WP 114671921.1  MNKRHALFLTAVLGMATAQAQTAPIPVTSATTVVNTGGDPQLSKANVTFNISQTGNALTATLIALAKSAGYEIVIEPSAA   80
NTDB id 1304 DR RS03995 WP 227086002.1       ................................................................................   0
consensus                                    ********************************************************************************

logo
NTDB id 303810 DVJ83 RS07445 WP 114671921.1  AALVGTATPTQAAGGQLATYNFVNRPFNEVWPLLLDLYGLSYENIQVGNTGILRVSVKPIQRIMALPESLDAVRVERQLK  160
NTDB id 1304 DR RS03995 WP 227086002.1       ................................................................................   0
consensus                                    ********************************************************************************

logo
NTDB id 303810 DVJ83 RS07445 WP 114671921.1  LSFGTLKRVEATNTQGVNNDSSSTSNTVSSTKTIQEDIILDSSTLKIVAETVSNSIIVRGTNQEVAQVVSLLNGIISQAN  240
NTDB id 1304 DR RS03995 WP 227086002.1       ................................................................................   0
consensus                                    ********************************************************************************

logo
NTDB id 303810 DVJ83 RS07445 WP 114671921.1  TGAYIRQVYSLKGNWSTIESVLSGQFPDIRVTPAGR..QVILTGVASRIEAANALLNQIDQAPTITGPQTVQRVFQLTNA  318
NTDB id 1304 DR RS03995 WP 227086002.1       ....MQRIYTVRGQAADITALLAAQYPTLRVTPVGQTGQLVLNGAQAQLDTALALLEQVDRPAPVAESRTVQRVFQLVNA   76
consensus                                    *****  *!***!*   !  *! *!*! *!!!! ! **!**! !    ** ! !!! !*! ****  * !!!!!!!! !!

logo
NTDB id 303810 DVJ83 RS07445 WP 114671921.1  SAEEVKATLEGTLARDLTTDSSGDALPNVPVTATDANGNTTVVSVPNALGRTANQGTAQTQATQTQATQTQAAPAGTQQA  398
NTDB id 1304 DR RS03995 WP 227086002.1       SAEEVKATLEGTLARDLTADSNNDVLPNVPVTATDANGNTTVVSVPNALGKTANQGTANAQAQ......TAQTPANTQQA  150
consensus                                    !!!!!!!!!!!!!!!!!! !!  ! !!!!!!!!!!!!!!!!!
```

```
logo
NTDB id 303810 DVJ83 RS07445 WP 114671921.1  GLNLDFFSPQVAPDGTITLRVRGQVNQPATPITADSLPNLIDFTNSEAQSTITFRNGQTVLMSGLLGSTETNSSSGVPFL   638
NTDB id 1304 DR RS03995 WP 227086002.1       GLNLDFFSPQVAPDGTITLRIRGQVNQPATAITADSLPNLIDFTNSEAQSTITFKNGQTILMSGLLGSTETTNRSGVPFL   390
consensus                                    !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!*!!!!!!!!!!!!    !!!!!!
```

```
logo
NTDB id 303810 DVJ83 RS07445 WP 114671921.1  SSLPGIGAAFGEKRSEKTQSQLLVIITGTVVK   670
NTDB id 1304 DR RS03995 WP 227086002.1       SSLPGVGAAFGEKRTEKTQSQLLVIITGTVVK   422
consensus                                    !!!!!*!!!!!!!!!*!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved