```
logo
NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 226663 B9D94 RS28625 WP 148248524.1   MLNRVILIGRLTKDPELRYTPSGVAVTQFTLAVDRPFTGQGGEREADFIPVVTWRQLAETCANYLRKGRLTAVEGRIQVR   80
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2             MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
consensus                                     !*!*!*!*!!!!*!**!!!!**!*!!*****!!*!*!** *!**!!!******!!**!!* !****!!*!**!*!!*!*!

logo
NTDB id 624 LCA RS00040 WP 011373726.1        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQ..SGFTSPQQTGNAPAANNTQADPFANNG  158
NTDB id 226663 B9D94 RS28625 WP 148248524.1   NYENNEGKRVYVTEVIADNVRFLESNRETSGGGGTREESSFSGGSS....SSSNSSGGNRG..NNNYSRNNNQDPFSDEG  154
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDG  160
NTDB id 112 BSU 36310 NP 391512.2             SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.............................................  113
consensus                                     *!!!* !**!*!!!!**********  * ** *   * ** **** *  *  * ******  * * *** * *******

logo
NTDB id 624 LCA RS00040 WP 011373726.1        QAIDISDDDLPF   170
NTDB id 226663 B9D94 RS28625 WP 148248524.1   KPIDISDDDLPF   166
NTDB id 113 BSU 40900 NP 391970.1             KPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2             ............   113
consensus                                     ************
```

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