```
logo

NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2             MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
NTDB id 996738 MKY79 RS22170 WP 063608863.1  MLNRVVLVGRLTRDPELRFTPNGVAVANFTLAVNRPFSNQQGEREADFINCVVWRKPAENVANFLKKGSLAGVDGRVQTR   80
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                     !*!*!*!!!!!!*!**!!*!**!*!!*****!!!!*!*! *!**!!!**!!**!!**!!!*!****!!!! !!*!!*!!!
```

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logo

NTDB id 624 LCA RS00040 WP 011373726.1        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQS..NGSQQSGFTSPQQTGNAPAANNTQADPFANNG   158
NTDB id 112 BSU 36310 NP 391512.2             SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
NTDB id 996738 MKY79 RS22170 WP 063608863.1  SYDNNEGRRVFVTEVVAESVQFLEPRNSQNQSSGNP.....GFDQYGAGSQG......SGNQTGGSRSNGYDNDPFSNDG   149
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDG   160
consensus                                      !*!* !**!*!!!!************  ****     * *  ** *****   *   ***  *  ** ** *******
```

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logo

NTDB id 624 LCA RS00040 WP 011373726.1        QAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2             ............   113
NTDB id 996738 MKY79 RS22170 WP 063608863.1  .SIDISDDDLPF   160
NTDB id 113 BSU 40900 NP 391970.1             KPIDISDDDLPF   172
consensus                                       **********
```

X non conserved

X similar

X $\geq$ 50% conserved