logo

```
NTDB id 624 LCA RS00040 WP 011373726.1          MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 72606 KCTCHS21 RS30580 WP 130616253.1   MLNRVILIGRLTKDPELRYTPAGVAVTQFTLAVDRQFSGSKEEREADFIPIVTWRQLAETCANYLRKGRLAAVEGRLQVR   80
NTDB id 113 BSU 40900 NP 391970.1               MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2               MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
consensus                                       !*!*!*!*!!!!*!**!!!!**!*!!*****!!*!*!*******!!!******!!**!!* !****!!*! *!*!!*!*!
```

logo

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NTDB id 624 LCA RS00040 WP 011373726.1          NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANNTQADP   153
NTDB id 72606 KCTCHS21 RS30580 WP 130616253.1   NYENNEGRRVYVTEVIADNVRFLESANREGGSQGR......DEGAGGNSNTSGGGY....GGGNRSSGSRNSGSNNNSDP   150
NTDB id 113 BSU 40900 NP 391970.1               NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGG.....YNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDP   155
NTDB id 112 BSU 36310 NP 391512.2               SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD...............................................   113
consensus                                       *!!!* !**!*!!!!*******************      **********  ***     ******** ** *** * **
```

logo

```
NTDB id 624 LCA RS00040 WP 011373726.1          FANNGQAIDISDDDLPF   170
NTDB id 72606 KCTCHS21 RS30580 WP 130616253.1   FADDGRPIDISDDDLPF   167
NTDB id 113 BSU 40900 NP 391970.1               FANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2               .................   113
consensus                                       *****************
```

X non conserved
X similar
X ≥ 50% conserved