```
logo
```

```
NTDB id 1390 A4U84 RS00055 WP 021115958.1     MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG    80
NTDB id 624 LCA RS00040 WP 011373726.1        ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG.D..READFINCVIWRKSAENFANFTKKGSLVGVDG    75
NTDB id 42166 BTUAT1 RS18835 WP 007497456.1   ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG.E..READFINCVTWRRQAENVANFLKKGSLAGVDG    75
NTDB id 113 BSU 40900 NP 391970.1             ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG.E..READFINCVTWRRQAENVANFLKKGSLAGVDG    75
NTDB id 112 BSU 36310 NP 391512.2             ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASG.E..IEADYVNCTLWRKTAENTALYCQKGSLVGVSG    75
consensus                                       **!*!**!!*!**!***!****!*!!*****!******* ** *  ********* *!**!!* *****!!!***!*!
```

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logo
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```
NTDB id 1390 A4U84 RS00055 WP 021115958.1     KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGN.........QGSGWNQAPAQTNYNQGGYSDNYAQNNN...    148
NTDB id 624 LCA RS00040 WP 011373726.1        RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQS.........GFT........SPQ    138
NTDB id 42166 BTUAT1 RS18835 WP 007497456.1   RLQTRNYENQQGQRVFVTEVQAESVQFLEPKSG.GAGSGG.....YSGGGNSGGQYYG.GSQNDQNPFGNEPSQNPYGNQ    148
NTDB id 113 BSU 40900 NP 391970.1             RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGG.....YNEGNSGGGQYFG.GGQND.NPFG........GNQ    140
NTDB id 112 BSU 36310 NP 391512.2             RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD..........................................    113
consensus                                     ***!!******!*****!!*************  * * *      *   *  * *      *     *           *
```

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logo
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```
NTDB id 1390 A4U84 RS00055 WP 021115958.1     FNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF    180
NTDB id 624 LCA RS00040 WP 011373726.1        QTGNAPAANNTQADPFANNGQAIDISDDDLPF    170
NTDB id 42166 BTUAT1 RS18835 WP 007497456.1   NNQNRNQGNSFNDDPFANDGKPIDISDDDLPF    180
NTDB id 113 BSU 40900 NP 391970.1             NNQRRNQGNSFNDDPFANDGKPIDISDDDLPF    172
NTDB id 112 BSU 36310 NP 391512.2             ................................    113
consensus                                     **     **  * ***** * ***********
```

```
X  non conserved
X  similar
X  ≥50% conserved
```