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logo
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NTDB id 1390 A4U84 RS00055 WP 021115958.1    MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG   80
NTDB id 113 BSU 40900 NP 391970.1            ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG.E..READFINCVTWRRQAENVANFLKKGSLAGVDG   75
NTDB id 972691 WMY94 RS00930 WP 014562762.1  ..MINRVVLVGRLTRDPELRTTGSGISVATFTLAVDRQFTNSQG.E..RGADFISCVIWRKSAENFCNFTSKGSLVGIDG   75
NTDB id 624 LCA RS00040 WP 011373726.1       ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG.D..READFINCVIWRKSAENFANFTKKGSLVGVDG   75
consensus                                      **!*!**!!*!**!***!  ** !**!*!***!******* ** *  ********!**!* !!***** *!!!*****!
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logo
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NTDB id 1390 A4U84 RS00055 WP 021115958.1    KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQAPAQ.TNYNQGGYSDNYAQNNNFNGGNATRPQP  159
NTDB id 113 BSU 40900 NP 391970.1            RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGS..GSGGYNE..GNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSF  151
NTDB id 972691 WMY94 RS00930 WP 014562762.1  RIQTRSYDNKDGQRVYVTEVVVDNFALLESRKDRKARGQNGGYTPNTGNAG.APSTN...NFQNNGGSQNNAQNNNQSNN  151
NTDB id 624 LCA RS00040 WP 011373726.1       RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQS...GFTS...PQQTGNAPAANNT  149
consensus                                    ***!!******!!****!!* ******!******** ****** * ****** ******* * *  ***************
```

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logo
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NTDB id 1390 A4U84 RS00055 WP 021115958.1    AQKPAAQAEPPMDNFDDDIPF   180
NTDB id 113 BSU 40900 NP 391970.1            NDDPFANDGKPIDISDDDLPF   172
NTDB id 972691 WMY94 RS00930 WP 014562762.1  AQDPFAGSGDPIDISDDDLPF   172
NTDB id 624 LCA RS00040 WP 011373726.1       QADPFANNGQAIDISDDDLPF   170
consensus                                    ***!*!* * **!**!!!*!!
```

X non conserved
X similar
X ≥ 50% conserved