```
logo
NTDB id 113 BSU 40900 NP 391970.1          ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQ.SGE..READFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 1103 NMB RS07590 WP 002212976.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1   ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFRRQAEVAGQYLRKGSKVYV   78
NTDB id 107539 ABWW32 RS10610 WP 002438358.1 MASRGVNKVILVGNLGQDPEVRYLPSGGAVANFTLATSDSWRDKQTGEMKEQTEWHRVVMFGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     *!*!***! !* !!**!**!*! !!*****!***** ** *!*  * **** * *****!!*****!*!!* ***
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logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQ....AESVQFLEPKNGGGSGSGGYNEGNSGGG........QYFGGGQNDN......P   135
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENS...GGAP.YEEGYGQSQ....EAYQRPAQQS.....RQP   139
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENS...GGAP.YDEGYGQSQ....EAYQRPAQQS.....RQP   139
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSG....GDFG.GNQGSGWNQAPAQTNYNQGGYSDNYAQNNNF   149
NTDB id 107539 ABWW32 RS10610 WP 002438358.1 EGQLRTRKWTDQSGQERYTTEINVPQIGGVMQMLGGRQG.....GGAP.A..GGG....QQQGGWGQPQQPQQAQGGNQF   148
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ....GGMP.A..QGGMNVPAQQGSWGQPQQPAKQHQPMQ.   152
consensus                                  *!****!*** * !**** ***     *  ***!****      !* * *  * !         *  ***        *
```

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logo
NTDB id 113 BSU 40900 NP 391970.1          FGGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1    ASDAPSHPQ..EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1   APDAPSHPQ..EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  NGGNATRPQ......PAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 107539 ABWW32 RS10610 WP 002438358.1 SGGAQSRPQ......QQQAPASSNNEPPMDFDDDIPF   179
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ....QSAPQ........QYSQPQYNEPPMDFDDDIPF   177
consensus                                     * **                  !*** !!!*!!
```

X non conserved
X similar
X ≥ 50% conserved