```
logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1096570 ACMXYR RS15345 WP 415889519.1  .MARGVNKVILVGNLGGDPEVRYMPNGNAVTNVTIATSESWKDKQTGQQQERTEWHRVVFFNRLAEIAGEYMRKGGKVYV   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          **!!!!**!*!! !!**!*!!*!*!! ****!!!!*!*!* *!** !*!!!!********!!*!!*!**!!* !!*
```

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logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGKDGIERTAYDIVANEM....KMLGGRNENSGGAPYDEGYGQSQ..EAY.QRPAQQSRQPAPD.......   142
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGKDGIERTAYDIVANEM....KMLGGRNENSGGAPYEEGYGQSQ..EAY.QRPAQQSRQPASD.......   142
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQGDV....LQMLDSRSSGG.DFGG.......NQGSGWNQAPAQTNYNQGGYSDNYAQ.   145
NTDB id 1096570 ACMXYR RS15345 WP 415889519.1  EGALRTRKWQDQSGQDRYTTEIVASEMQ....LLDSRGGN......EGGYAPQQQQGGYAQQPQQQAPAPQMA.PQMAPQ   148
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPAQGGMNVPAQQGSWGQ.PQQ..P...........   144
consensus                                      !!*****!!*!** !**!*********      *!**!  *  * * * ***  **  ** ! !*!*  ***
```

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logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        .APS.HPQE.APAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1         .APS.HPQE.APAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1       .NNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1096570 ACMXYR RS15345 WP 415889519.1  APQQAPQQRPAPAPQQAPAPQAAPGFDDFDDDIPF   184
NTDB id 1166 A1552VC RS00795 WP 000168289.1    .AKQHQPM..QQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                       ***  **     *! * *  *** *****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved