logo

```
NTDB id 1103 NMB RS07590 WP 002212976.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL  76
NTDB id 1131 NGFG RS05740 WP 003695064.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL  76
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI  80
NTDB id 1101626 ACM613 RS03720 WP 254856363.1 MASRGINKVIIVGNLGNDPEIRYAQNGNAIANLSVATSETWKDQQ.GQPQEKTEWHRIVMYRRLAEIAGEYLKKGSKIYI  79
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV  78
consensus                                          **!!!!**!*!!*!!**!****!*!******!!!!*!*!** !** !*!!!!********!!*!!*!!*!!* *!*
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSR......QPASD...A  143
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSR......QPAPD...A  143
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG...MPAQGG.....MNVPAQQ....GSWGQP..QQPAK  146
NTDB id 1101626 ACM613 RS03720 WP 254856363.1 EGKLQTRKWQDQSGNDRYTTEIVAN....EMQMLDSRGEGSMGGGNMGGGN.....MGGGAPRNNPASGN..........  140
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGW.....NQAPAQTNYNQGGYSDNYAQNNNF  149
consensus                                      !!****!!*!** !**!********    ***!!**! ******   ****      * *!**        **
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1        PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF  174
NTDB id 1131 NGFG RS05740 WP 003695064.1       PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF  174
NTDB id 1166 A1552VC RS00795 WP 000168289.1    QHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF  177
NTDB id 1101626 ACM613 RS03720 WP 254856363.1 TGGF.KPSAAPQKPTPPVSEPDFDMDDDIPF  170
NTDB id 1390 A4U84 RS00055 WP 021115958.1      NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF  180
consensus                                         *   ******   **  !****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved