```
logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 25119 NMUL RS11620 WP 011381525.1     ..MASVNKVILIGNLGKDPETRYMPNGDAVTNITVATTETWKDK.NGEKQEKTEWHRVTFYRKLAEIAGEYLKKGRSVYV   77
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
consensus                                         **!!!!**!*!!*!!**!*!!*!*!! ****!!*!*!*!* *!** !*!!!!********!!*!!*!!*!!  !!*
```

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logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN.  153
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMP.AQGGMN.....VPAQQGSWGQPQQPAKQHQ....  149
NTDB id 25119 NMUL RS11620 WP 011381525.1     EGRLETRKWTDKSGVERYTTDVIAT....DMKMLGSKP...GGAS.YEAPER.......EE.GGF.............AP  128
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP.YEEGYG.......QSQEAYQRPAQQSRQPASDAP  144
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP.YDEGYG.......QSQEAYQRPAQQSRQPAPDAP  144
consensus                                     !!****!!**** !**!********    ***!!***  * **** ** **          ****  * ** **    **
```

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logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ...ATRPQPAQKPAAQAEPPMDNFDDDIPF  180
NTDB id 1166 A1552VC RS00795 WP 000168289.1   ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF  177
NTDB id 25119 NMUL RS11620 WP 011381525.1     ......SSSGGRAPARSSTGFDDMDDDIPF  152
NTDB id 1103 NMB RS07590 WP 002212976.1       SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF  174
NTDB id 1131 NGFG RS05740 WP 003695064.1      SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF  174
consensus                                       *   **   * *  *  *****!!!!!!
```

X non conserved
X similar
X $\geq 50\%$ conserved