```
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 404091 GNT62 RS03930 WP 003114685.1 .MARGVNKVILVGNVGGDPETRYMPNGNAVTNITLATSESWKDKQTGQQQERTEWHRVVFFGRLAEIAGEYLRKGSQVYV   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     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQE.........AYQR..PAQQSRQPAP   141
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQE.........AYQR..PAQQSRQPAS   141
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 404091 GNT62 RS03930 WP 003114685.1 EGSLRTRKWQGQDGQDRYTTEIVV.DINGNMQLLGGRPSGDD.SQRAP..R...EP.........MQR..PQ...QAPQQ   138
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMN...VPAQ....QGSWGQ..PQQPAKQHQP   150
consensus                                   !!*****!!*!***!**!*******      ***!**!  * *  *   * *  ***        ****  **** ****
```

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logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     DAPSHPQEAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     DAPSHPQEAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ATR.......PQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 404091 GNT62 RS03930 WP 003114685.1 QSR.......PAPQQQPAPQPAQDYDSFDDDIPF   165
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MQQ.......SAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     *! ***  *** *****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved