logo

```
NTDB id 1103 NMB RS07590 WP 002212976.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1145322 DXE27 RS02510 WP 068319607.1   ..MASVNKVIIVGNVGRDPETRYMPSGDAVTNISVATSDRYKDKQTGEMKETTEWHRVAFFGKLAEIAGQYLKKGSQVYV   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                          **!!!!**!**!*!!**!*!!*!*!! ****!!!****!* *!***!*!!!!*******!!*!!*!!*!!*  !!*
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NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQS.........QEAYQRPAQQSRQPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQS.........QEAYQRPAQQSRQPAPDA   143
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PAQGG..MN.VPAQ....QGSWGQPQQPAKQHQP..   150
NTDB id 1145322 DXE27 RS02510 WP 068319607.1   EGRLRTRKWTDASGQEKYSTEIVA....ETMQMLGGKPVGGSG.DGGES..YS..........................   124
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDF.GGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
consensus                                      !!****!!***  !**********      **!!***  **** ** ** * *         * **  * ** **
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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    ....MQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1145322 DXE27 RS02510 WP 068319607.1   ....RSKPAEQSAPAASNAASLGAMDDDIPF   151
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ....ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                             **   *    ********!!!!!!
```

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