```
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 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
NTDB id 288714 DC017 RS09520 WP 173956481.1 ..MASVNKVIIVGNVGRDPETRYMPSGDAVTNISVATSDRYKDKQTGEMKETTEWHRVAFFGKLAEIAGQYLKKGSQVYV    78
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
consensus                                      **!!!!**!**!*!!**!*!!*!*!! ****!!!****!* *!***!*!!!!*********!!*!!*!!*!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQE.........AYQRPAQQSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQE.........AYQRPAQQSRQPASDA   143
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPAQGGMNV...PAQ....QGSWGQPQQPAKQ....H   148
NTDB id 288714 DC017 RS09520 WP 173956481.1 EGRLRTRKWTDASGQEKYSTEIVA....ETMQMLGGKPVGG.GDSGES...YSRS.........................   125
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGG.DFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNN....F   149
consensus                                   !!****!!***  !**********      **!!***  ** * *** * * **          **  * ** **

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ..QPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 288714 DC017 RS09520 WP 173956481.1 ..KSAEQ....PAPAASNAASLGAMDDDIPF   150
NTDB id 1390 A4U84 RS00055 WP 021115958.1   NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                      * * **    *     ********!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved