```
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 981101 AAGA51 RS13530 WP 042489350.1 MASRGVNKVILVGNLGGDPEVRYMPSGGAVANITIATSETWRDKATGEQREKTEWHRVALYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                        **!!!!**!*!! !!**!*!!*!*!!*****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYG..QSQEAYQRPAQQSRQPAPDAP......   144
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYG..QSQEAYQRPAQQSRQPASDAP......   144
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGN........QGSGWNQAPAQTNYNQGGYSDNYAQN   146
NTDB id 981101 AAGA51 RS13530 WP 042489350.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRQQQAGGAG....QGQPQQQGGWGQPQQPARQSQPAYQ......   150
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQ.GGMNVPAQQGSWGQPQQPAKQHQPM........   151
consensus                                    !!****!!*!** !**!*******     ***!!**!* ******   * *  *** ***** ***** **

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      ....SHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       ....SHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1     NNFNGGNAT.RPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 981101 AAGA51 RS13530 WP 042489350.1  ......PAA.QQAPQQAPQPQYNEPPMDFDDDIPF   178
NTDB id 1166 A1552VC RS00795 WP 000168289.1   .......Q.QSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                        *     *! * *  **  !****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved