```
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 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 333299 EOS98 RS21040 WP 126524360.1 MASRGVNKVILVGNLGQDPEVRYMPSGGAVANLTLATSESWRDKQTGEMKEQTEWHRVVMFGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!!*!!**!*!!*!*!!******!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYEEG.YGQSQEAYQRPAQQSRQPASDAPS......   145
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYDEG.YGQSQEAYQRPAQQSRQPAPDAPS......   145
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDF.......GGNQGSGWNQAPAQTNYNQGGYSDNYAQNN   147
NTDB id 333299 EOS98 RS21040 WP 126524360.1 EGQLRTRKWTDQSGQERYTTEINVPQIGGVMQMLGGRQG..GSAPAG....GQQQGGWGQPQQ.........PQQPQGGN   145
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQ.........PAKQHQP.   150
consensus                                   !!****!!**** !**!******    * ***!!**!* * * **      **** ***** ***        *

logo
NTDB id 1103 NMB RS07590 WP 002212976.1      ....HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     ....HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 333299 EOS98 RS21040 WP 126524360.1 QFSGGAQSRPQQSAP.APSNEPP.MDFDDDIPF   176
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ....MQQSAPQQYSQ.PQYNEPP.MDFDDDIPF   177
consensus                                       ***!*   * *  ***!****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved