```
logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 133186 LT85 RS02370 WP 038484803.1   ..MASVNKVIIVGNLGRDPETRYMPNGEAVTNIAVATTESWKDKNSGEKKELTEWHRITFYRKLAEIAGQYLKKGSQIYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**!*!!*!!**!*!!*!*!! ****!!*!*!*!**!***!*!!!!*********!!*!!*!!*!!* *!*

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPAKQHQ...........   149
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYD........EGYGQSQEA..YQRPAQQSR.QPAP   141
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYE........EGYGQSQEA..YQRPAQQSR.QPAS   141
NTDB id 133186 LT85 RS02370 WP 038484803.1   EGRLQTRKWQDKDGAERYTTEIIA....DTMQMLGSRQGQGGSASMD.......DGGYSSAPPAR............QNT   135
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQ.......GSGWNQAPAQTNYNQGGYSDNYAQNN   147
consensus                                    !!*****!!*!***! *!*******      **!!**!* *** *  *          **** * *  **  *

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  .....PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1131 NGFG RS05740 WP 003695064.1     DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 133186 LT85 RS02370 WP 038484803.1   SAPAAQASRPAPA....SRPAPNFSDMDDDIPF   164
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                     **  *   ***  *    ** *****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved