```
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 344111 EPB55 RS07670 WP 011079389.1 MASRGINKVILVGNLGNDPEIRYMPSGGAVANITVATSETWRDKATGEPREKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!* *!***!*!!!!*********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGA.....PY...EEGYGQSQEAYQ..R.....PAQQSR   137
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGA.....PY...DEGYGQSQEAYQ..R.....PAQQSR   137
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGG.......NQGSGWNQAPAQTNYNQGGYSDNYAQNN   147
NTDB id 344111 EPB55 RS07670 WP 011079389.1 EGQLQTRKWQDQNGQDRYSTEVVVQGYNGIMQMLGGRQQQGGAPAMGGAP.QQQQGGWGQPQQPAA............QP   147
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPAK............QH   148
consensus                                   !!****!!*!** !**!******     ***!!**!* ******    *   *  ***! *   *           **

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      QPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     QPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NFNGGNATRPQP....AQKPAAQAEPPMDNFDDDIPF   180
NTDB id 344111 EPB55 RS07670 WP 011079389.1 SYQKQAPAQQQP.....MQSQPQYNEPPMDFDDDIPF   179
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QPMQQSA...PQ.....QYSQPQYNEPPMDFDDDIPF   177
consensus                                   **   *** **       *   **  !****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved