```
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 250304 CK911 RS14440 WP 068979511.1 MASRGINKVILIGNLGQDPEVRYMPSGGAVTNITLATSESWRDKQTGEQKERTEWHRVVFMGKLAEVAGEYLKKGSQVYV   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                    **!!!!**!*!!*!!**!*!!*!*!! ****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPY........DEGYGQSQEAY..QRPAQQSR.QPAP   141
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPY........EEGYGQSQEAY..QRPAQQSR.QPAS   141
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQ.......GSGWNQAPA....QTNYNQGGYSDNY   143
NTDB id 250304 CK911 RS14440 WP 068979511.1 EGKLQTRKWQDQGGQERYTTEVLVDSFSGVMQMLGGRPQGGAGQAMGG....QSQGNWGQPQQSMPAQQPMNQQRPAPAP   156
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPAKQHQPMQQSAPQ...   157
consensus                                   !!****!!*!** !**!********    ***!!**!  ******           ***! *     * * *!** ***

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     DAP.SHPQ.....EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      DAP.SHPQ.....EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    AQNNN.FNGGN.ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 250304 CK911 RS14440 WP 068979511.1 QQNMQQPQGGYGRPAQQPQSAPPVYNEPPM.DFDDDIPF   194
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ..................QYSQPQYNEPPM.DFDDDIPF   177
consensus                                         **       **     **** ***!****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved