```
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 129327 LG71 RS05545 WP 043081684.1  MASRGVNKVILVGNLGQDPEVRYMPSGGAVTNIRIATSESWRDKASGEMKEVTEWHTVVMFGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!!*!!**!*!!*!*!! ****!!!!*!*!* *!***!*!!!! *******!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGY..GQSQEAYQRP...............AQQS   136
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGY..GQSQEAYQRP...............AQQS   136
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FG.......GNQGSGWNQAPAQTNYNQGGYSDNYAQN   146
NTDB id 129327 LG71 RS05545 WP 043081684.1  EGQLRTRKWQDQSGNDRYSTEIV.VGMNGVMQMLGGRQGG.G.APAG.....GQQQGGWGQP............QQPQGG   140
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNVPAQQGSWGQP............QQPAKQ   147
consensus                                   !!****!!*!** !**!*******     ***!!**!* * * **   *   **** *****             * **

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      RQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     RQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NNFNGGNATRPQ....PAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 129327 LG71 RS05545 WP 043081684.1  NQFSGGAQSRPQ....QSSAPAPSNEPPMD.FDDDIPF   173
NTDB id 1166 A1552VC RS00795 WP 000168289.1 HQPM..QQSAPQ....QYS.QPQYNEPPMD.FDDDIPF   177
consensus                                    **   * * !!        ***  ***!** *!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved