```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWND.RNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWND.RNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 132255 XFUD RS06300 WP 004083791.1   .MARGINKVILVGNLGNDPDIKYTQGGMTITTISLATISVRKD.KEGNTQERTEWHRVKFFGKLGEIAGEYLRKGSQCYI   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**!*!!*!!*******!*** ****!!*****! * !** !*!!!!**********!*!!*!!*!!* *!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEA.........YQRPAQQSRQPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEA.........YQRPAQQSRQPAPDA   143
NTDB id 132255 XFUD RS06300 WP 004083791.1   EGSIRYDKFTGQDGQERYVTEIVA....DEMQMLGGRSDGGG.MGGGGERPQRQTSQ........RQDYAPRRQ.....   139
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM...NVPAQ....QGSWGQPQQPAKQ....H   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNN....F   149
consensus                                    !!*****!*****!**!* *****     ***!!**! ****  **  * ** *           *  * ** **

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      PSHPQEAPAAPRRQPVP.AAAPVEDI.DDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVP.AAAPVEDI.DDDIPF   174
NTDB id 132255 XFUD RS06300 WP 004083791.1   ......AR.QPSQSPQS.SPPPMDDFADDDIPF   164
NTDB id 1166 A1552VC RS00795 WP 000168289.1  Q..PMQQS.APQQYSQPQYNEPPMDF.DDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NGGNATRP.QPAQKPAAQAEPPMDNF.DDDIPF   180
consensus                                       *  ** *! * * * *  !**** !!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved