```
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 109949 ACGHAD RS03145 WP 382417447.1  MASRGVNKVILVGNLGQDPETKYMPSGGAVTNISVATSDQWKDKQTGQPQERTEWHRVVFFNRIAEIAGEYLRKGSKVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          **!!!!**!*!!*!!****!!*!*!! ****!!!**!*!* *!** !*!!!!********!!*!!*!!*!!* !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGA.....PYEE..........GYGQSQEAYQRPAQQSR   137
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGA.....PYDE..........GYGQSQEAYQRPAQQSR   137
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQN.NN....F   149
NTDB id 109949 ACGHAD RS03145 WP 382417447.1  EGSLRTRKWQGQDGQDRYTTEIVCSE....MQMLDSRGAGGDNNNYGQDNYNQ........NQNYGGNQPQG.QPQAQPQ   147
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQ.......QGSWG.......Q....PQ   142
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      ....NGGNA..TRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 109949 ACGHAD RS03145 WP 382417447.1  QAPRQAPPQ..Q..QPQQPQQP..AGGFDSFDDDIPF   178
NTDB id 1166 A1552VC RS00795 WP 000168289.1   QPAKQHQPM..QQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     *** ***      *** ***   ********!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved