```
logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 72679 FGKAn22 RS09400 WP 212785390.1  ...MSVNKVILVGRLGKDPETRYMTNGEAVTNATLATSENWKDK.SGEKQEKTEWHNLVFYRRLAEVAGEYLKKGSQVYI   76
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
consensus                                        ***!!!!**!*!!*!!**!*!**!*!! * **!!!!*!*!* *!** !*!!!!********!!*!!*!!*!!* !!*

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGNA   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GM.PAQGGMNVPAQQGSWGQPQQPAKQH.......QPM   151
NTDB id 72679 FGKAn22 RS09400 WP 212785390.1  EGKIQTRKWQTKEGQDRYTTEIIVN....EMQMLGGKSTG..GS.SFEVVENQSA.......................P.   125
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGA.PYEEGYGQSQ..EAYQRPAQQSRQP.ASDAPSHPQ   148
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGA.PYDEGYGQSQ..EAYQRPAQQSRQP.APDAPSHPQ   148
consensus                                     !!****!!*! **!**!********    ***!!***  *  ** *** *****     ** ***  **         *

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1      TRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1    QQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 72679 FGKAn22 RS09400 WP 212785390.1  SRSAAPARSAPAAKSSFDNFDDDIPF   151
NTDB id 1103 NMB RS07590 WP 002212976.1       EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1      EAPAAPRRQPVPAAAPVEDIDDDIPF   174
consensus                                       **** *    *  *****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved