```
logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1002825 ABEF87 RS14640 WP 034588730.1   ..MRGVNKVILVGTLGRDPETKTFPNGGSLTQFSIATSESWTDKNTGERKEQTEWHRIVLHNRLGEIAQQYLRKGSKVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                          **!!!!**! !!*!!*****!*!*** ****!!!!*!*!***!***!*!!!!**********!*!**!!*!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQE................AYQRPAQQSR   137
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQE................AYQRPAQQSR   137
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQ..GGMNVP...........AQQGSWGQPQQPAK   146
NTDB id 1002825 ABEF87 RS14640 WP 034588730.1   EGSLRTRQWTDQNGQERYTTEIRG....EQMQMLDSGRAQGG.EQSD.NGGFAQPRFNNNNQQGGYANQGGYGAPQQGGF   152
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSD............   141
consensus                                       !!*****!***** !**!*******      **!!***  ***  * * * !  *                **  * *  *

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        Q...PAPDAPSHPQEAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1         Q...PASDAPSHPQEAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1     QH..........QPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1002825 ABEF87 RS14640 WP 034588730.1   NNNAPAGNGY.GNNPGGFAPKAAPA.AVAAPAADLDDDLPF   191
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..NYAQNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                       *   **  *    * *  *!*  *   ***!****!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved