```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1103 NMB RS07590 WP 002212976.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1131 NGFG RS05740 WP 003695064.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
NTDB id 1068037 ACG2XO RS09800 WP 410497795.1  ..MASLNKVLLIGNLGKDPESRFLPSGGAVCNFSIATTESWKDKNTGAKQEKTEWHNITMYGRLAEIAGEYLKKGSQVYI    78
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
consensus                                          **!!!***!*!!*!!**!**!*!*!!*****!!*!*!*!***! * !*!!!!********!!*!!*!!*!!* !!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGK.DGIERTAYDIVANE....MKMLGGRNENSGGAPYEEGY..GQSQEAYQRP.........AQQSRQPA   140
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGK.DGIERTAYDIVANE....MKMLGGRNENSGGAPYDEGY..GQSQEAYQRP.........AQQSRQPA   140
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQ.NGQDRYTTEIQGDV....LQMLDSRSSGGDFGGNQGS...GWNQAPAQTNYNQGGYSDNYAQNNNFN   150
NTDB id 1068037 ACG2XO RS09800 WP 410497795.1  EGKLQTRKWQDKQTGADRYTTEIIADE....MKMLGGRAGGGMGGGSQGGQGGGGYGGDDFNQE.........YSAPQAPR   145
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQ.SGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMP.AQGG....MNVPAQQGS.........WGQPQQPA   145
consensus                                      !!****!!*!**  ! *!*********    **!!**!  *****  ***   *  *****          * * ****

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1103 NMB RS07590 WP 002212976.1        SDAPSHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       PDAPSHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1      GGNA..TR...PQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1068037 ACG2XO RS09800 WP 410497795.1  QA....PQ...AAPQQAARP..AKSFDDFEDDIPF   171
NTDB id 1166 A1552VC RS00795 WP 000168289.1    KQHQPMQQ...SAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                            **   **! * *   ** ******!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved